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Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

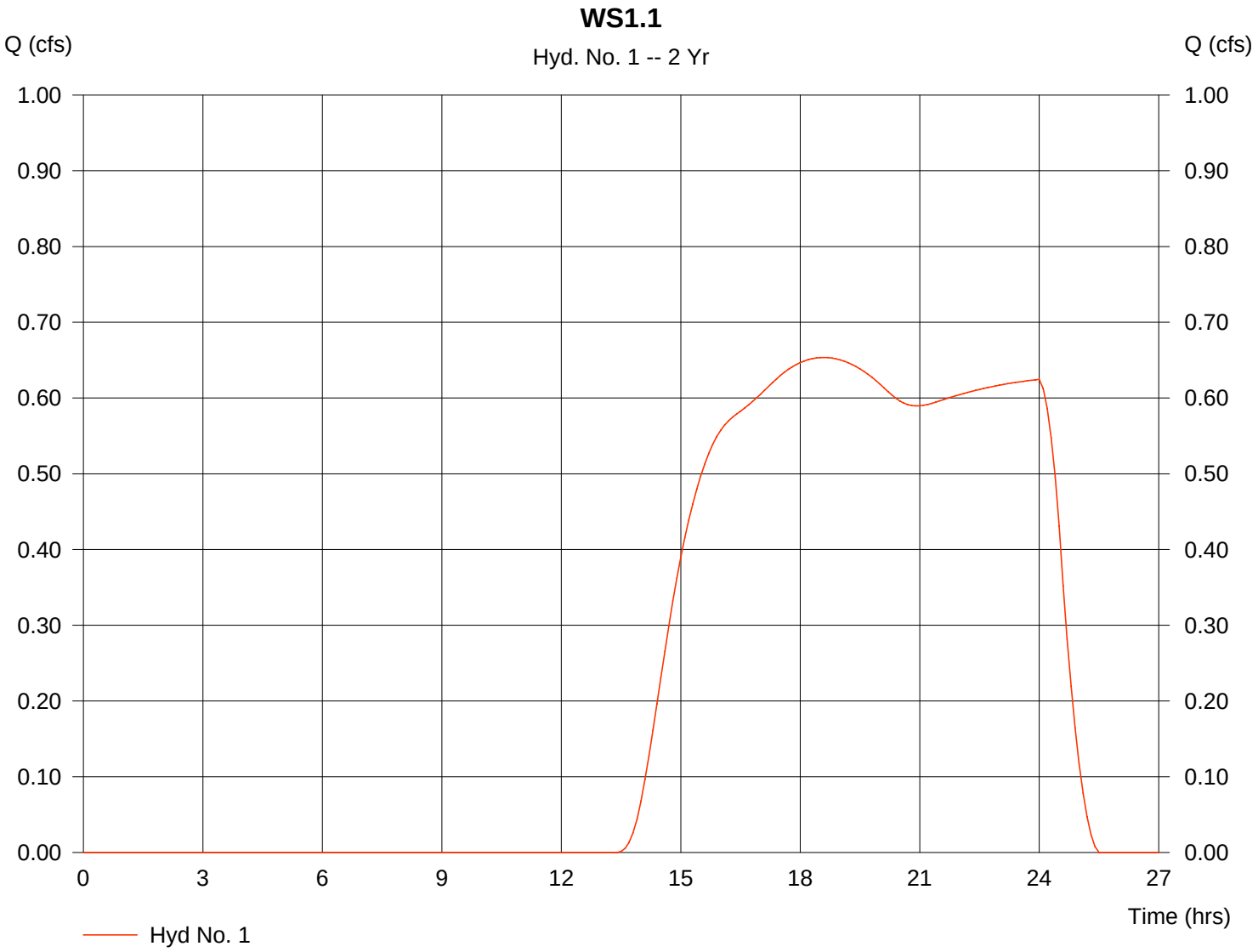
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.654 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 21,912 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

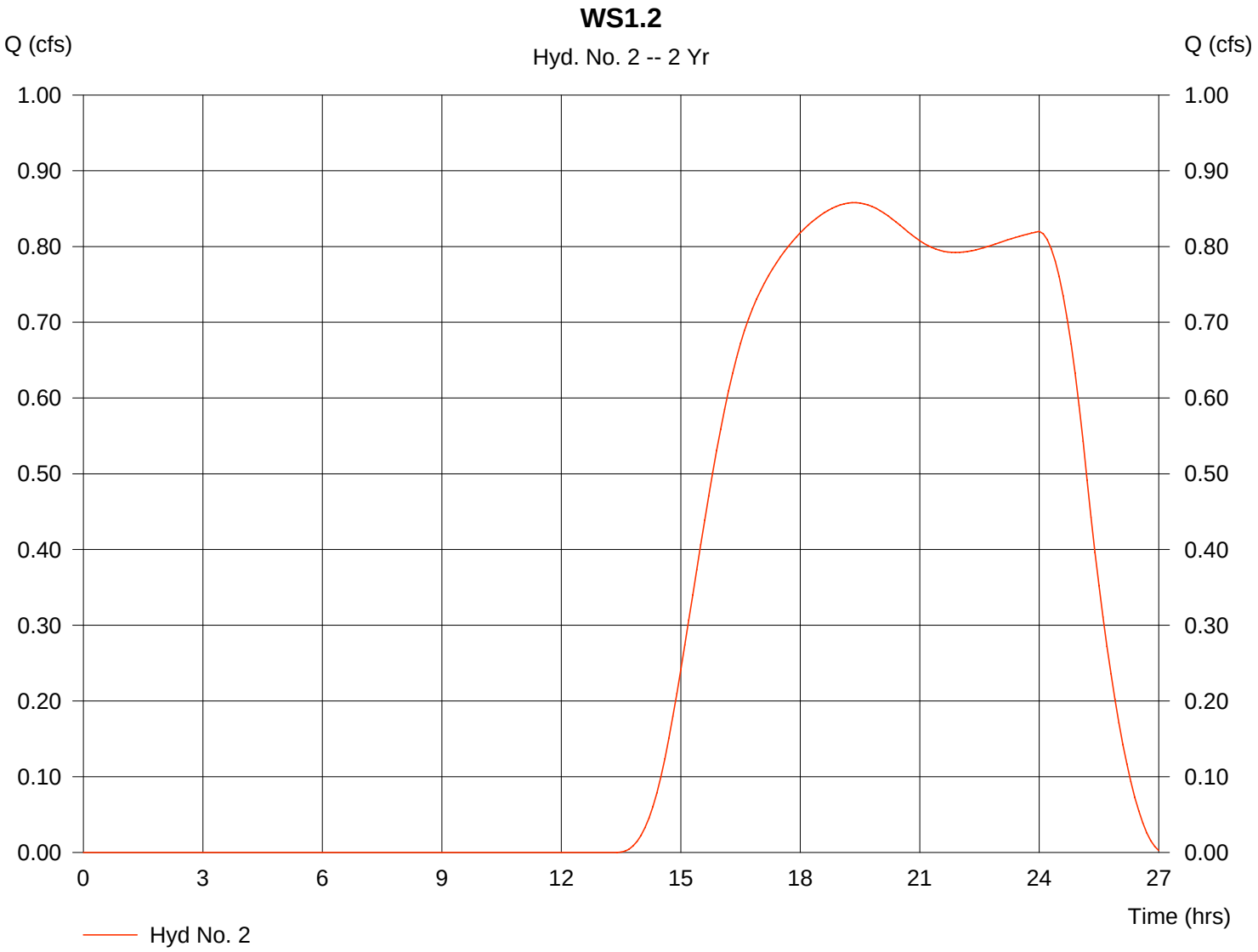
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.858 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 29,045 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

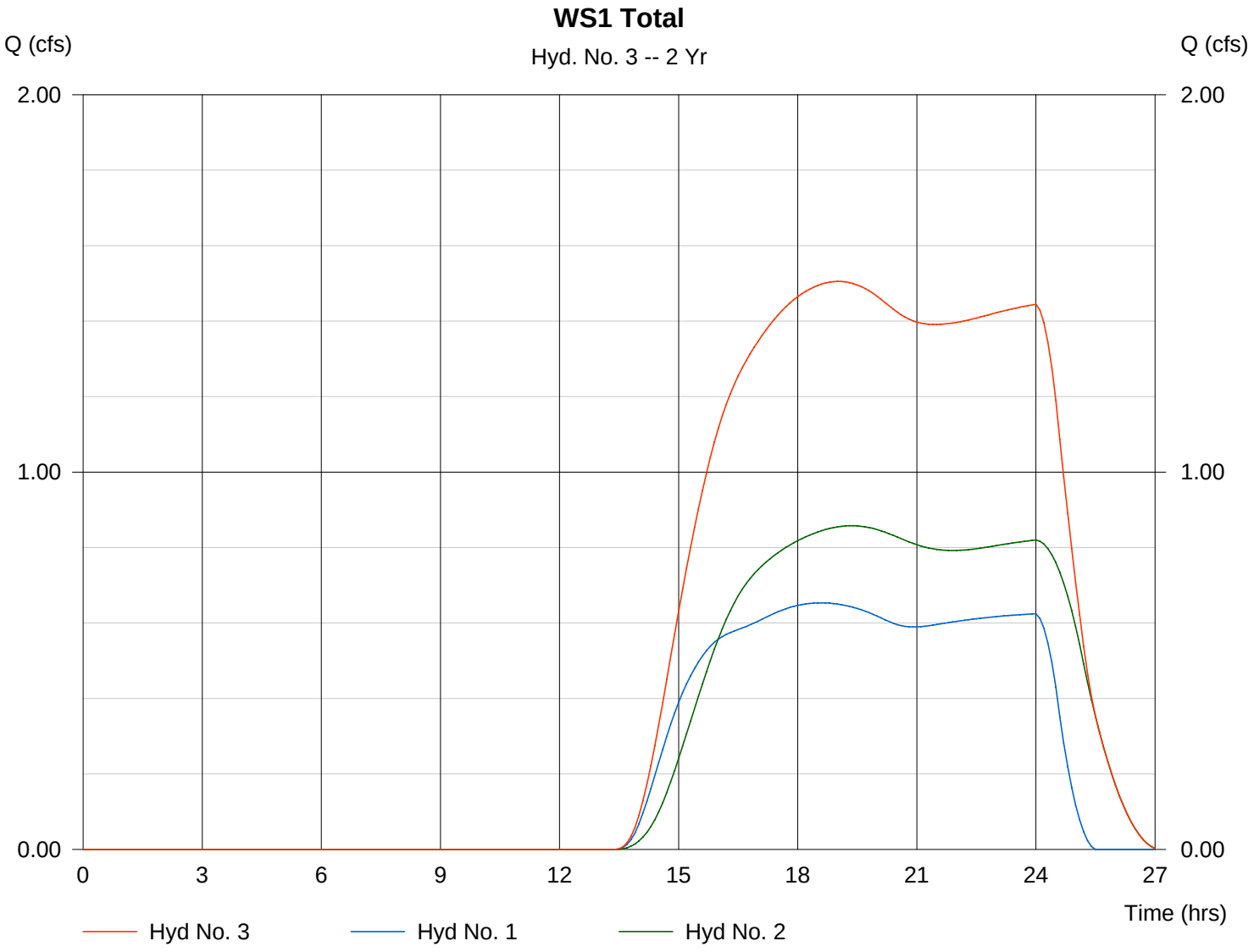
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 3

WS1 Total

Hydrograph type	= Combine	Peak discharge	= 1.505 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Inflow hyds.	= 1, 2		

Hydrograph Volume = 50,957 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

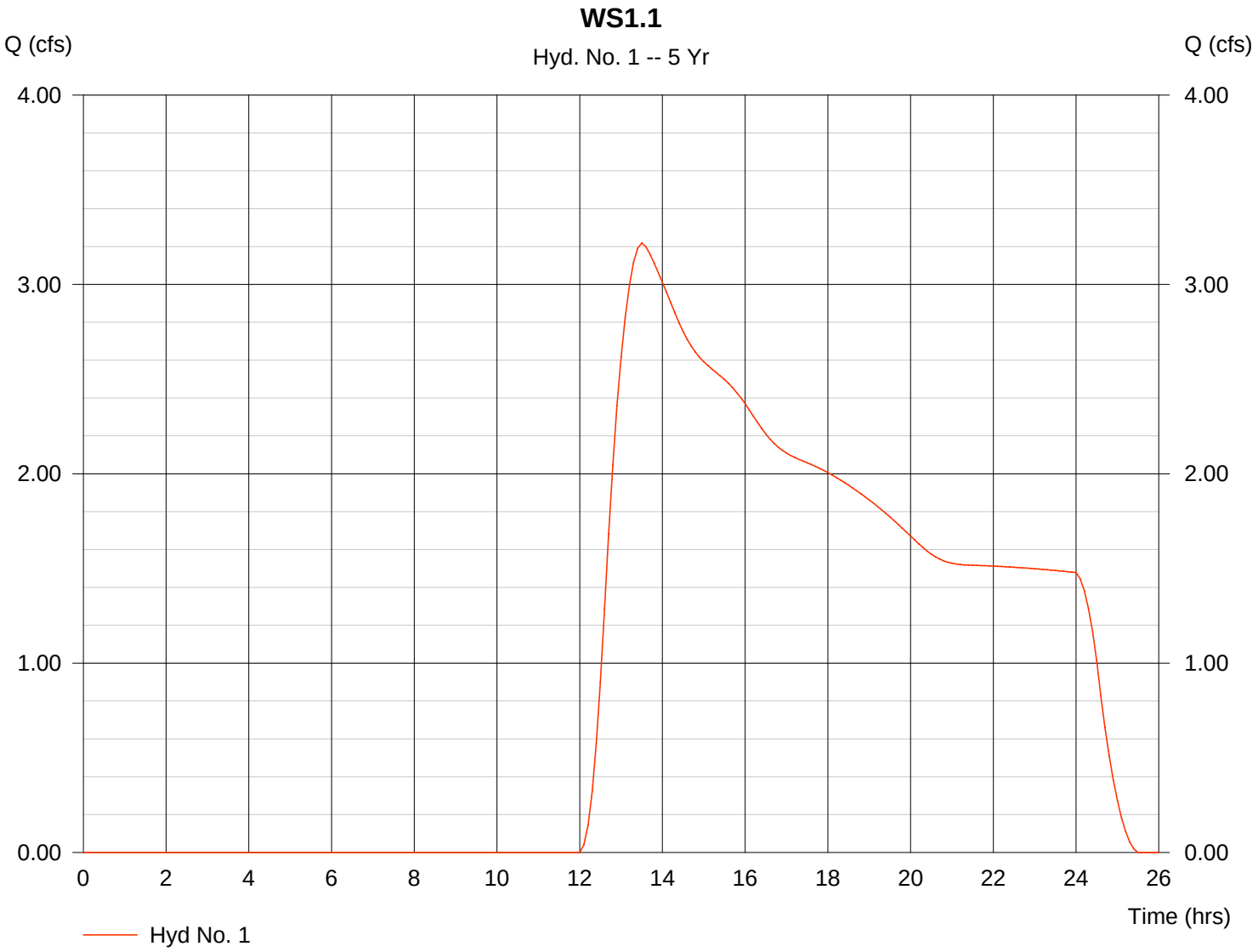
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 3.218 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 88,146 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

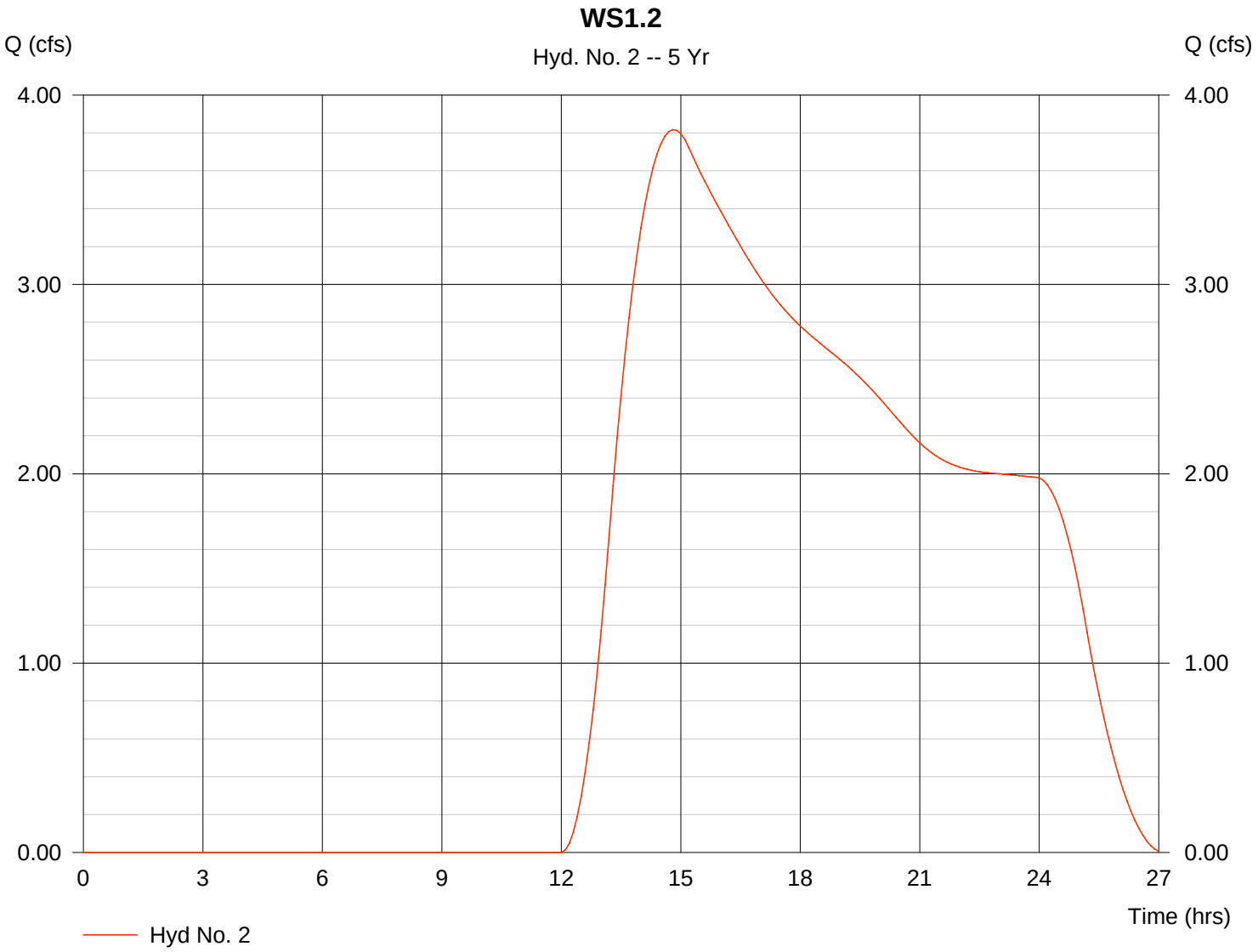
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 3.817 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 116,840 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

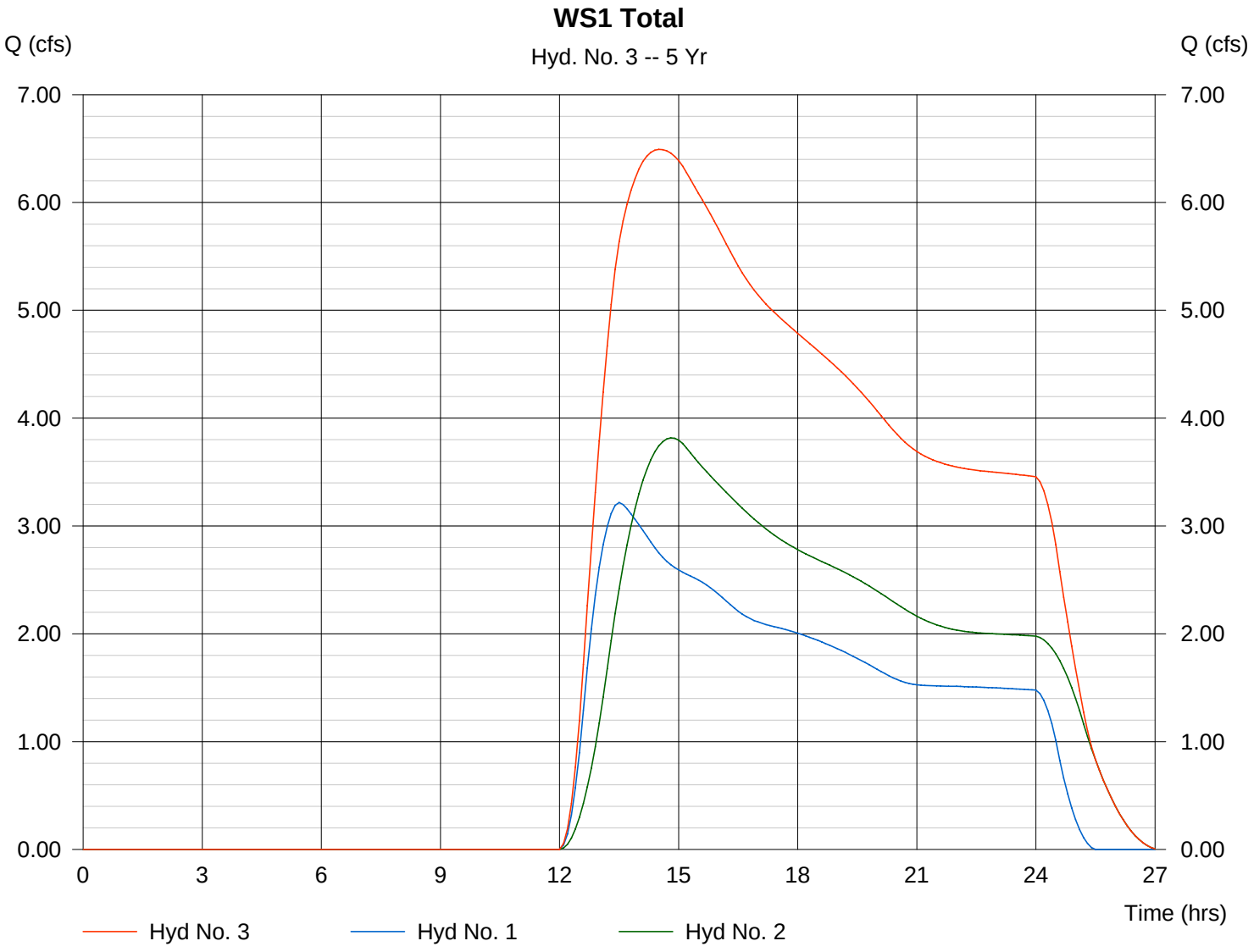
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 3

WS1 Total

Hydrograph type	=	Combine	Peak discharge	=	6.493 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 204,986 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

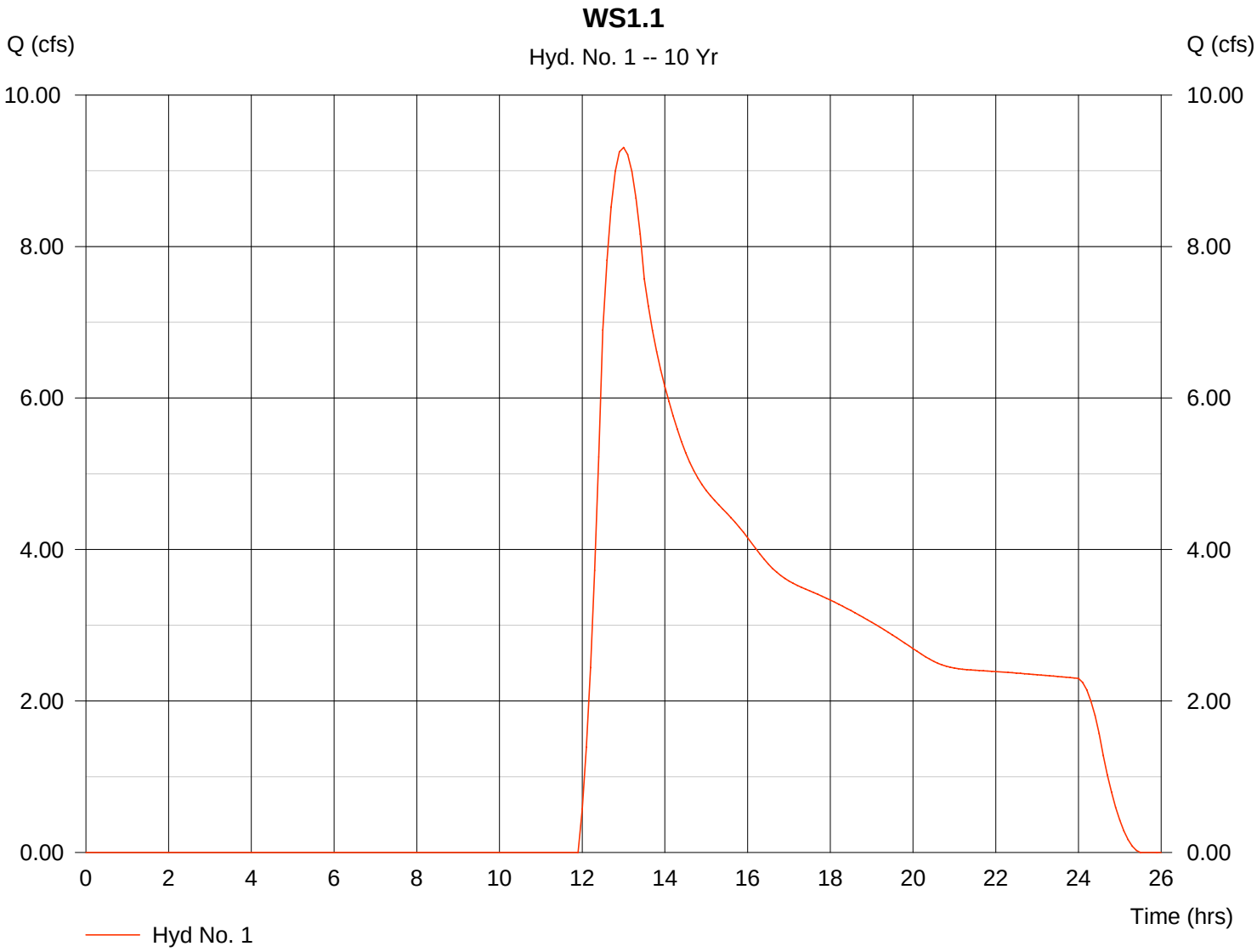
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 9.309 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 172,995 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

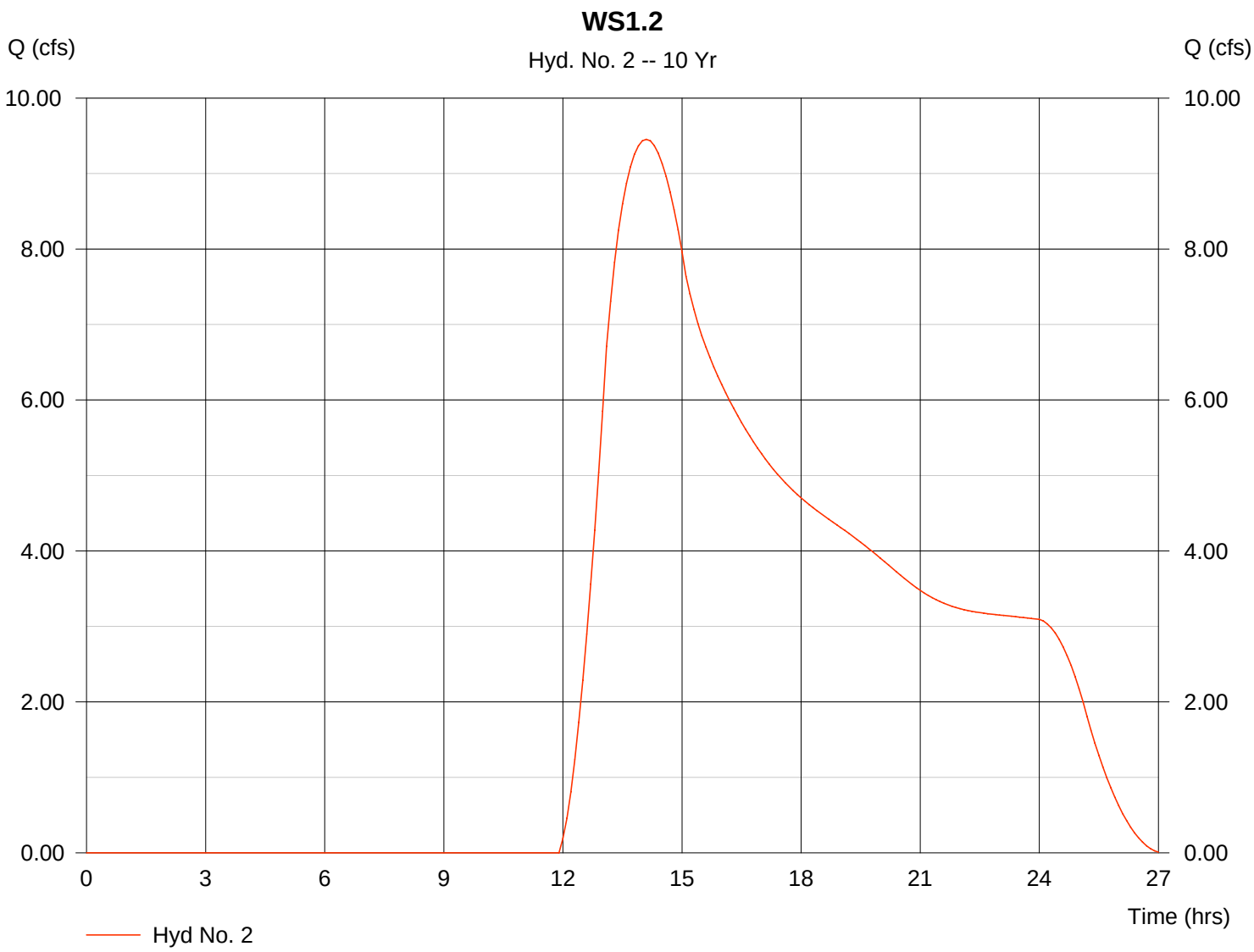
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 9.454 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 229,310 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

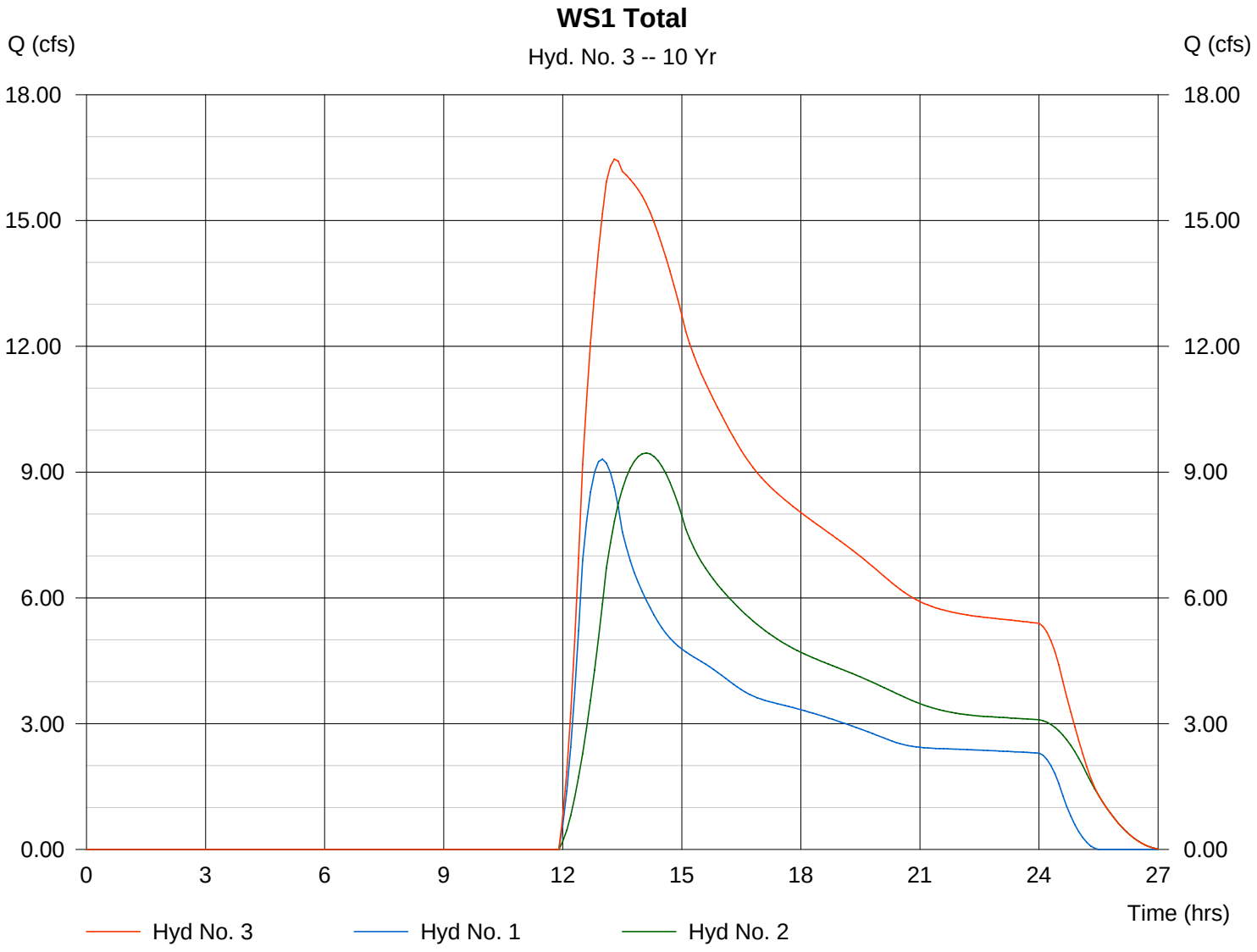
Friday, Feb 23 2007, 11:31 AM

Hyd. No. 3

WS1 Total

Hydrograph type	=	Combine	Peak discharge	=	16.46 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 402,305 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

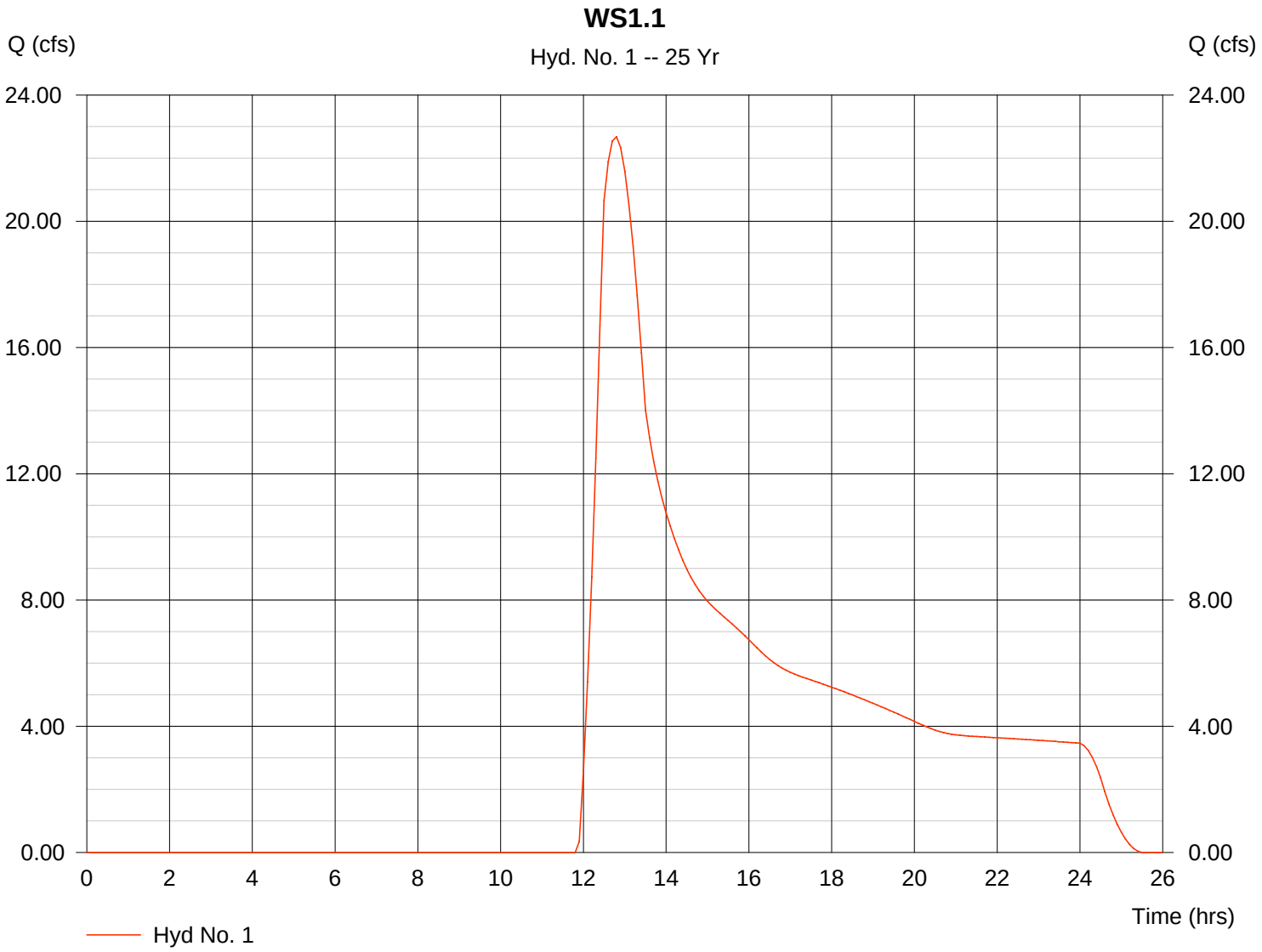
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 22.68 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 311,245 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

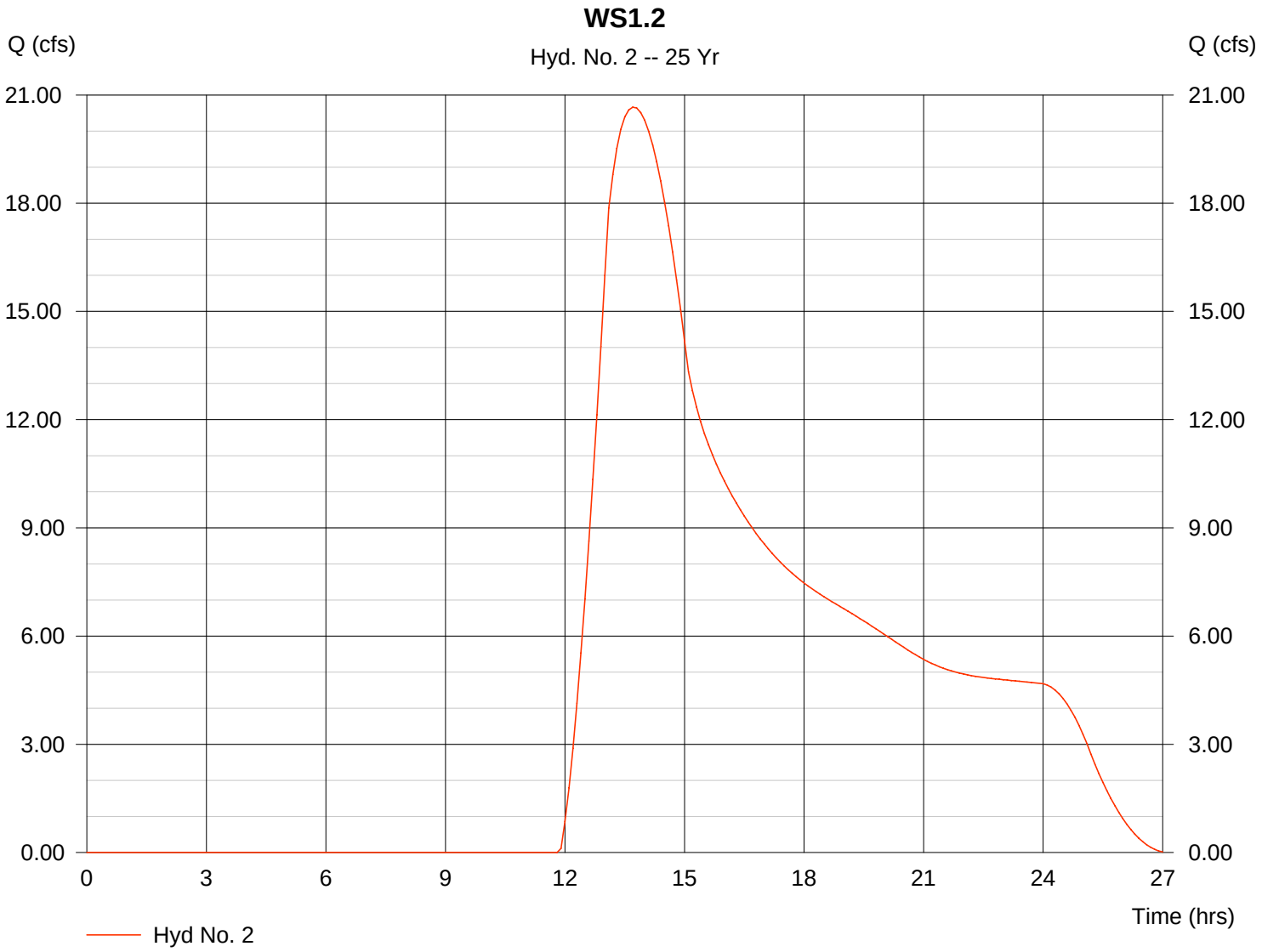
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 20.66 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 412,564 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

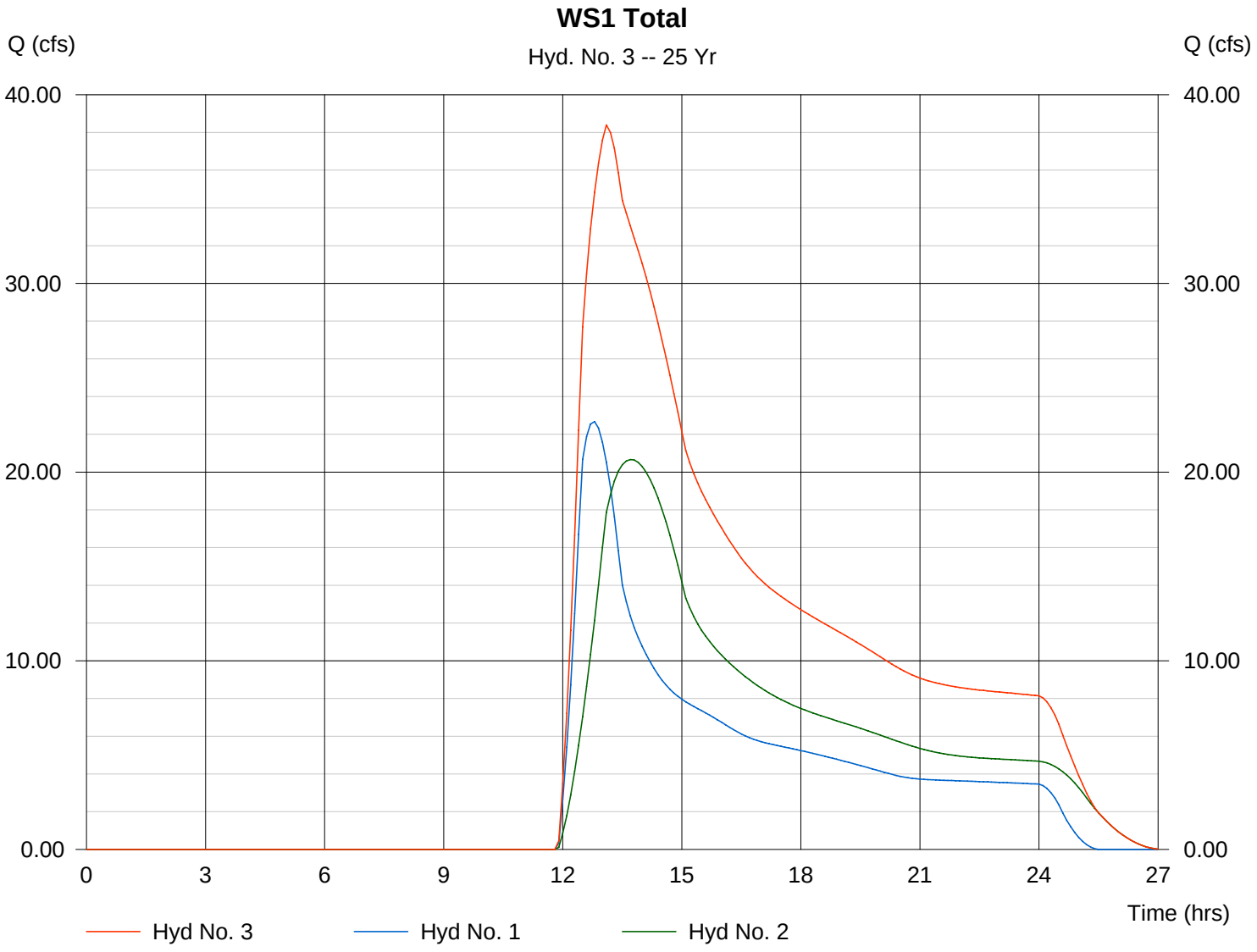
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 3

WS1 Total

Hydrograph type	=	Combine	Peak discharge	=	38.39 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 723,809 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

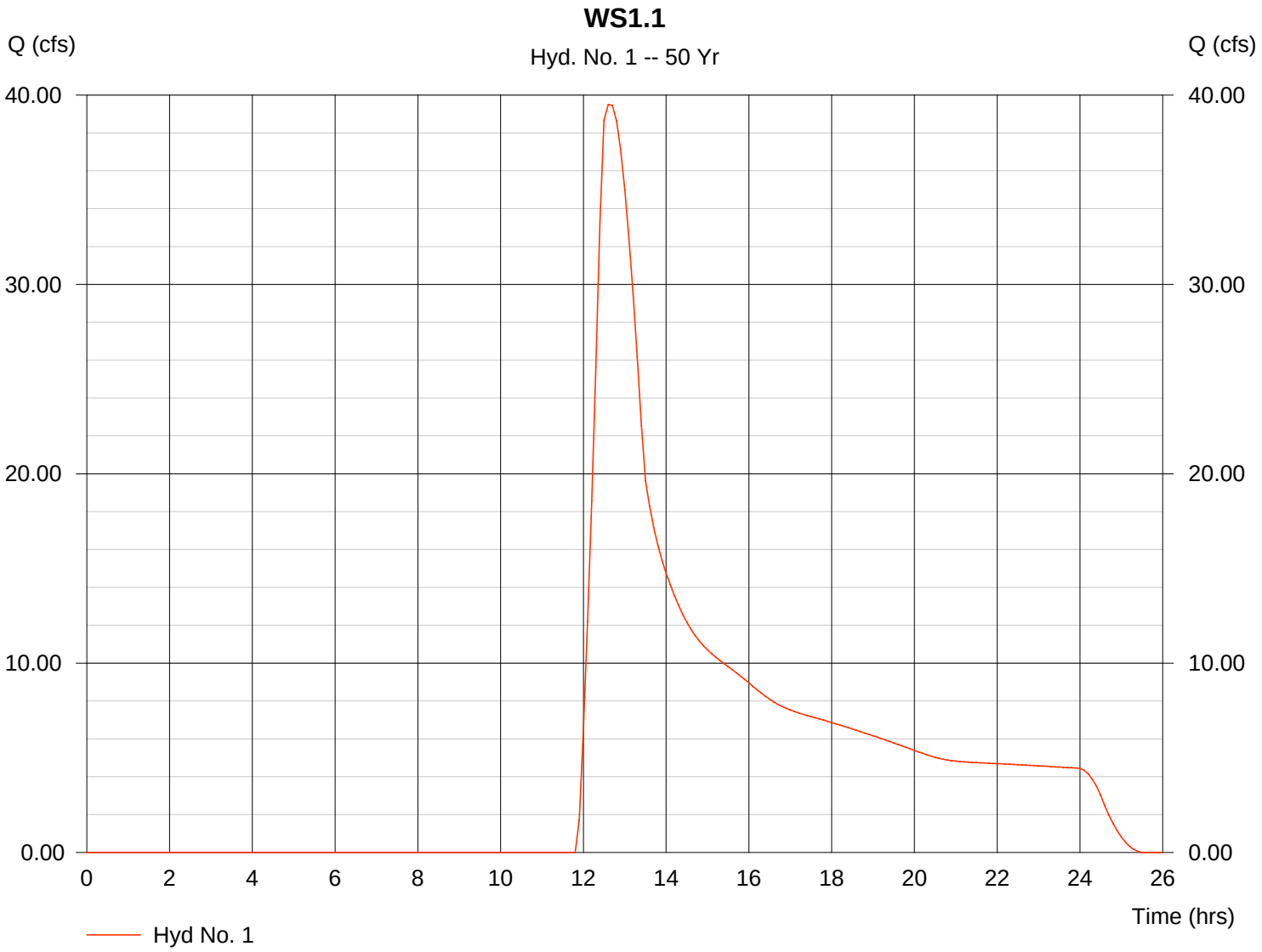
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 39.50 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 449,526 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

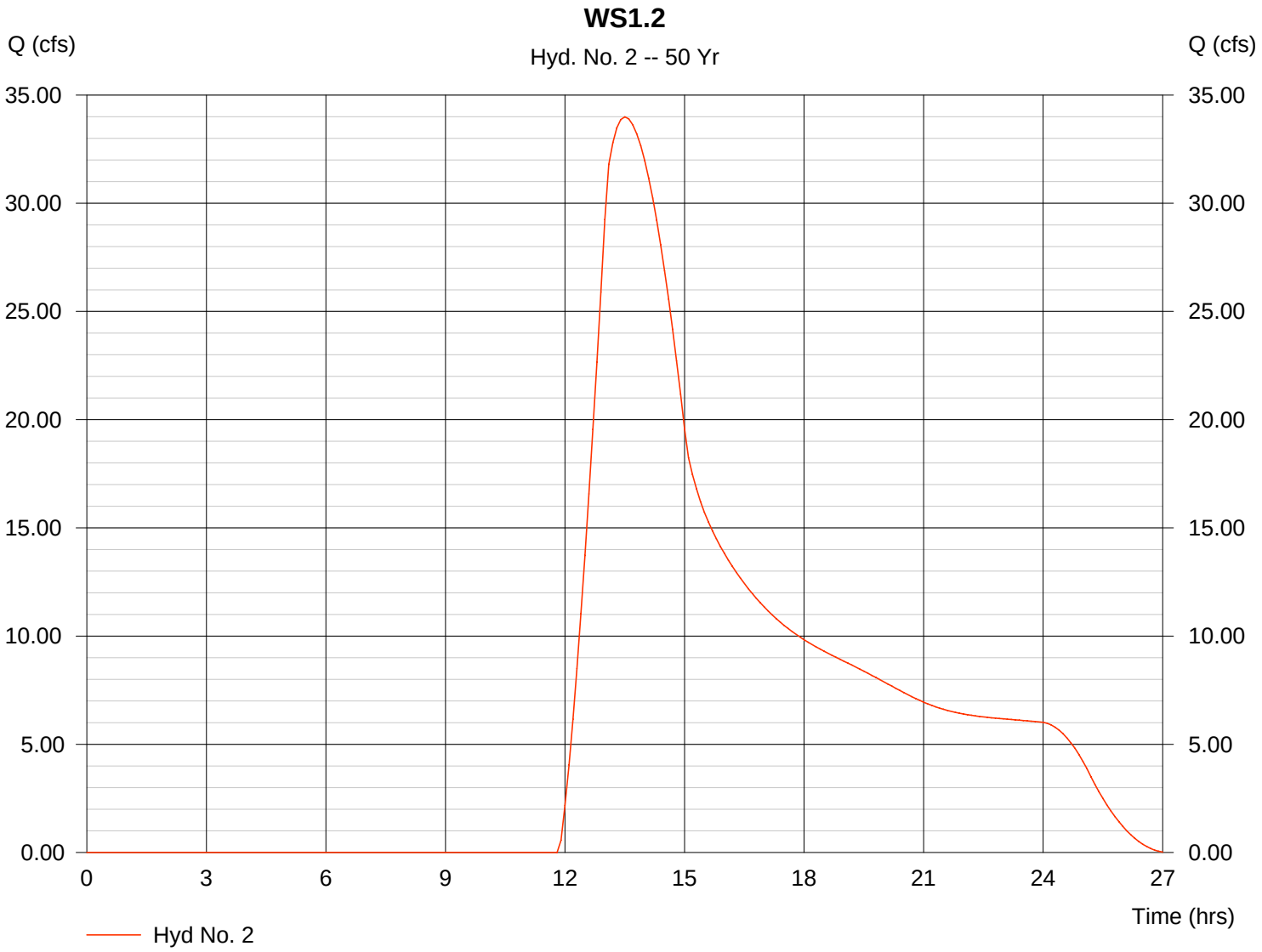
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 33.99 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 595,858 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

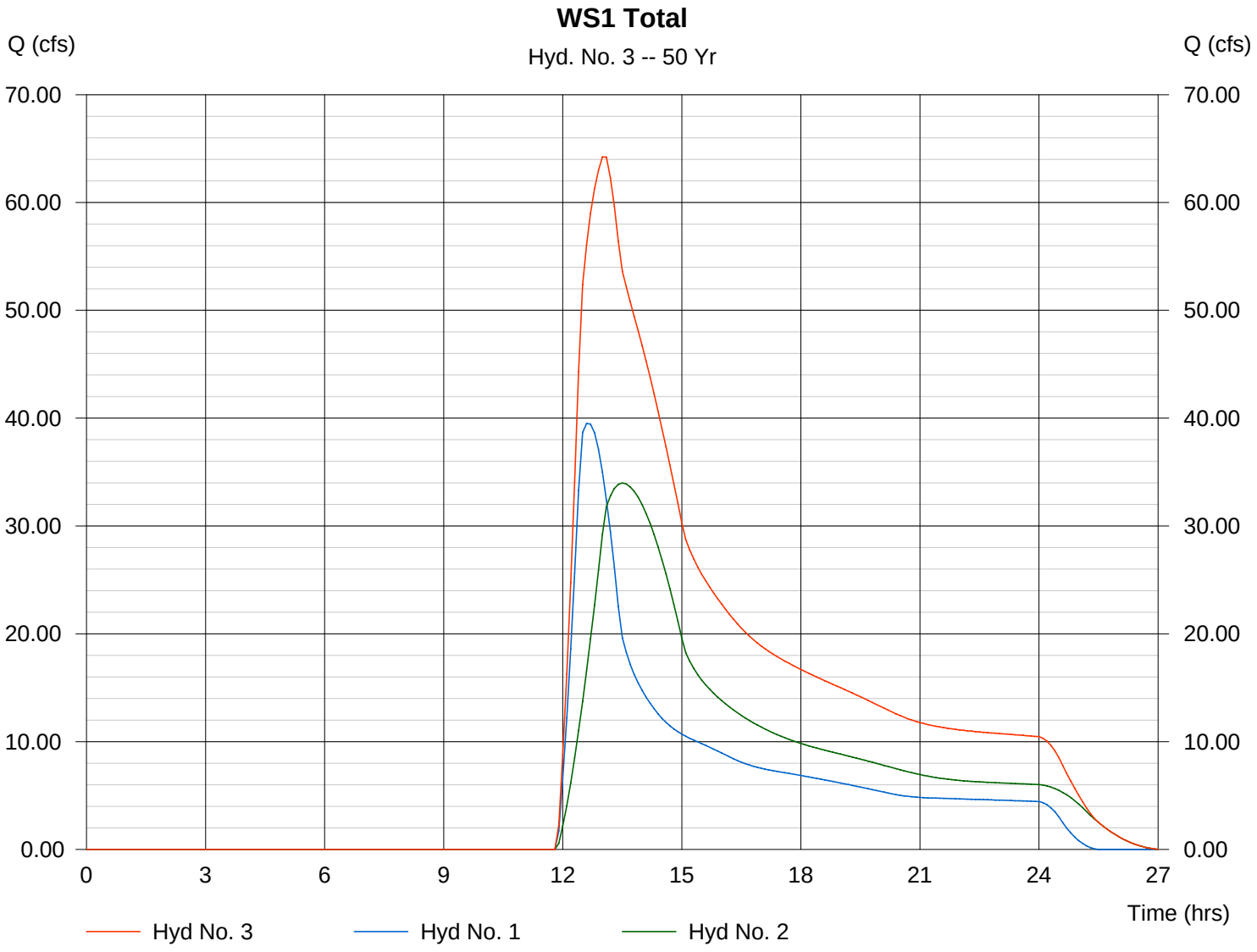
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 3

WS1 Total

Hydrograph type	=	Combine	Peak discharge	=	64.23 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 1,045,384 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

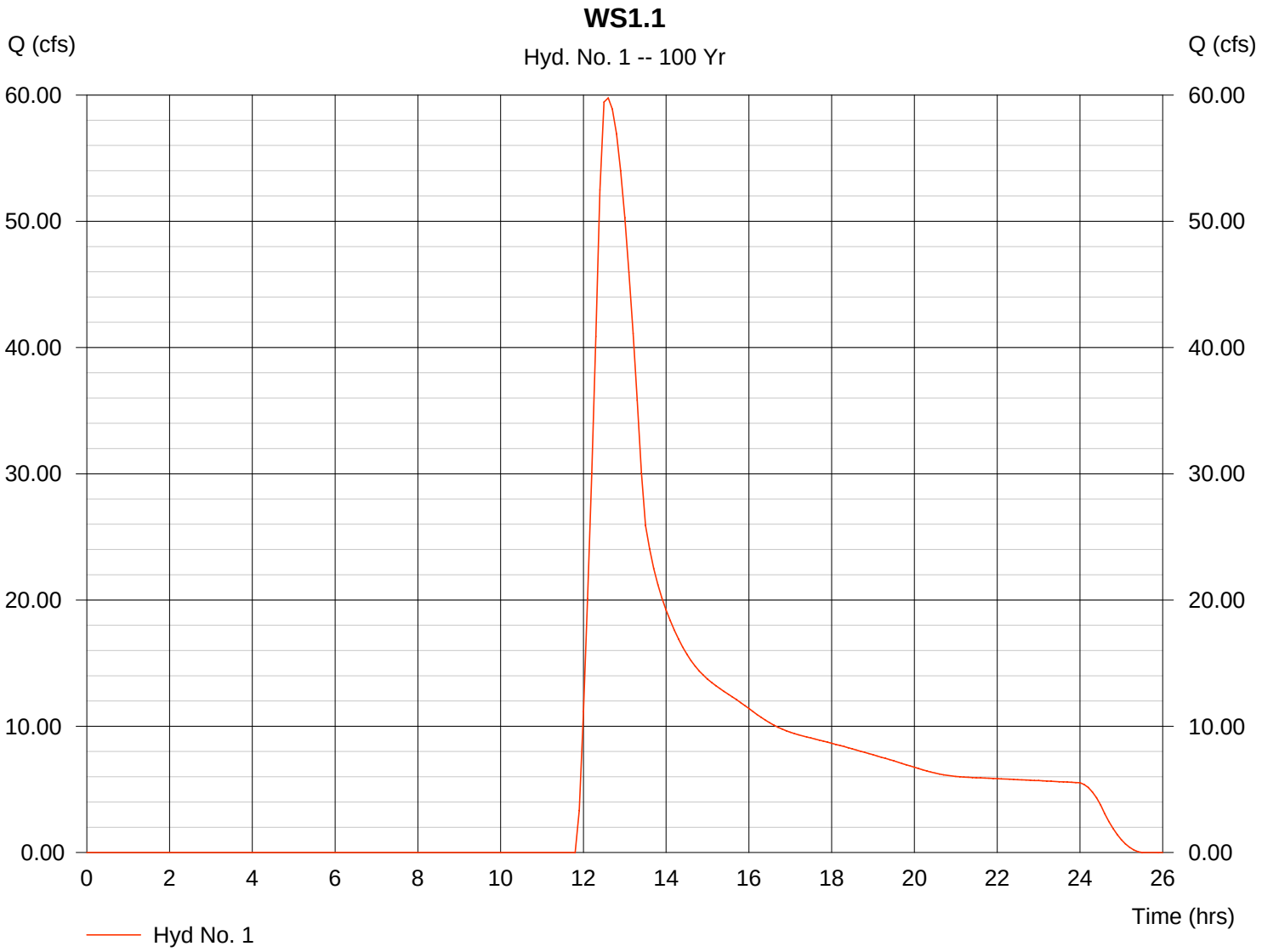
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 1

WS1.1

Hydrograph type	= SCS Runoff	Peak discharge	= 59.77 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 427.000 ac	Curve number	= 65
Basin Slope	= 21.8 %	Hydraulic length	= 7290 ft
Tc method	= LAG	Time of conc. (Tc)	= 50.80 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 605,278 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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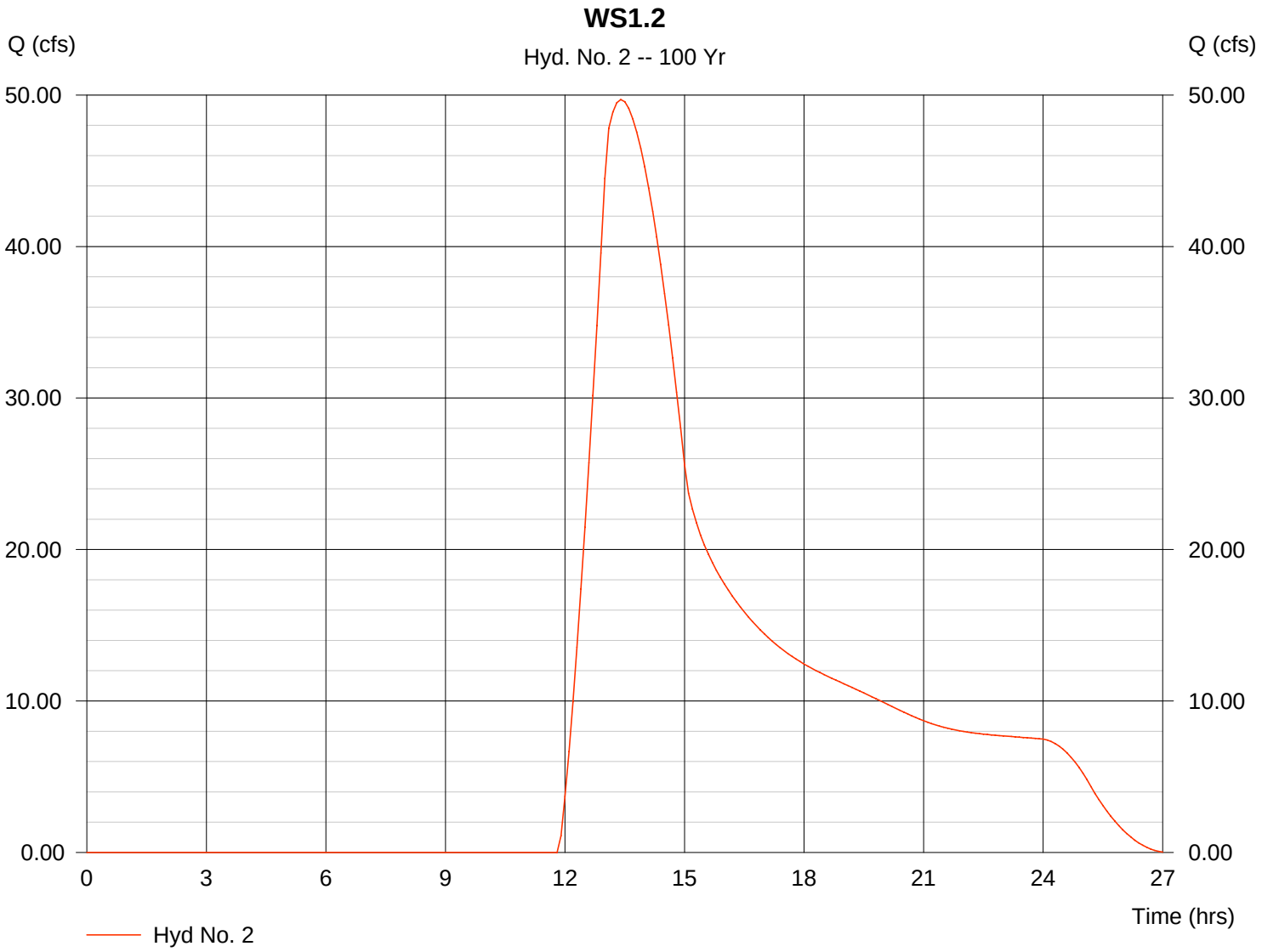
Hyd. No. 2

WS1.2

Hydrograph type	= SCS Runoff	Peak discharge	= 49.70 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 566.000 ac	Curve number	= 65
Basin Slope	= 4.3 %	Hydraulic length	= 7520 ft
Tc method	= LAG	Time of conc. (Tc)	= 117.40 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 802,312 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

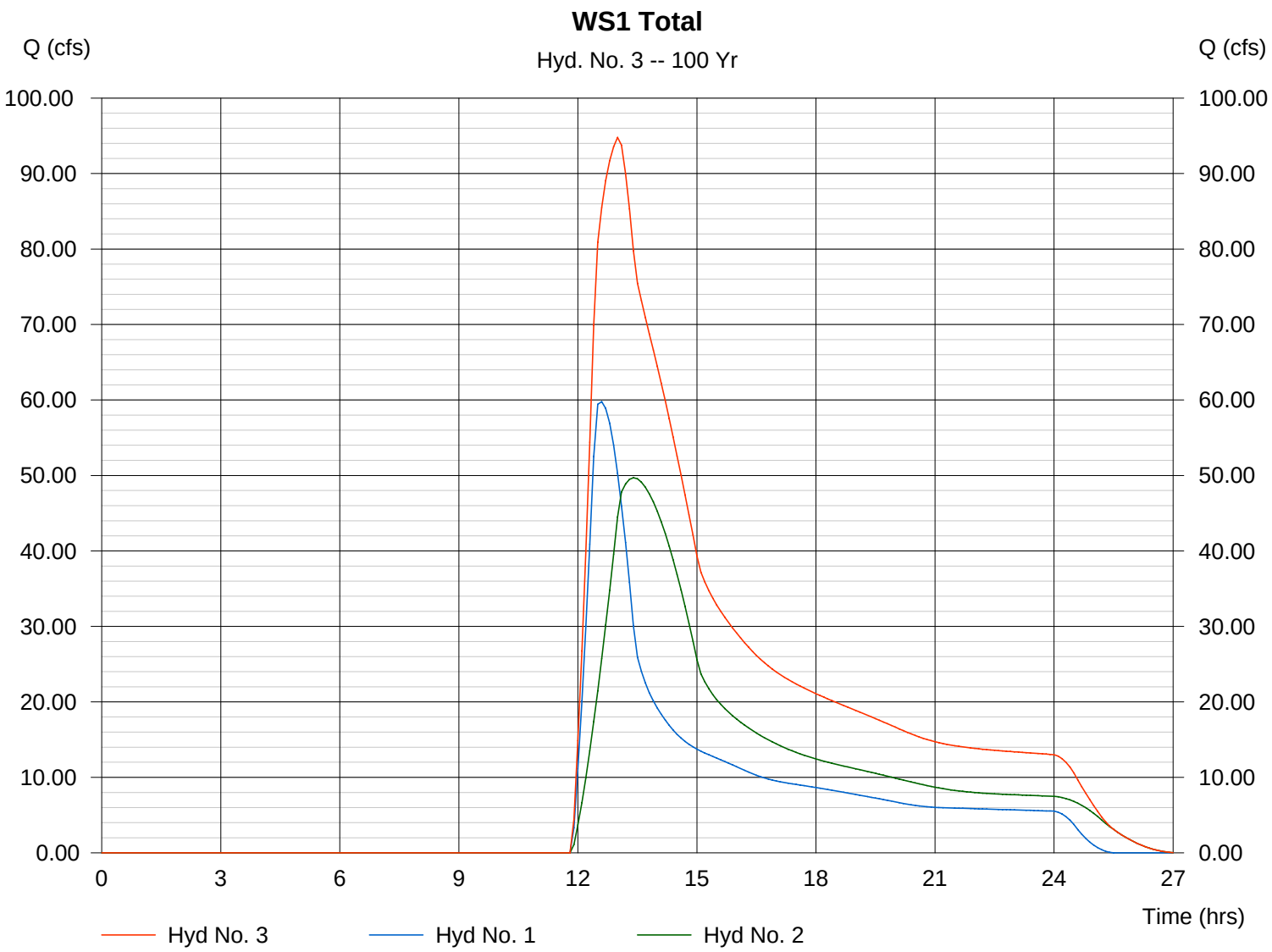
Friday, Feb 23 2007, 11:32 AM

Hyd. No. 3

WS1 Total

Hydrograph type	=	Combine	Peak discharge	=	94.78 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 1,407,590 cuft



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Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

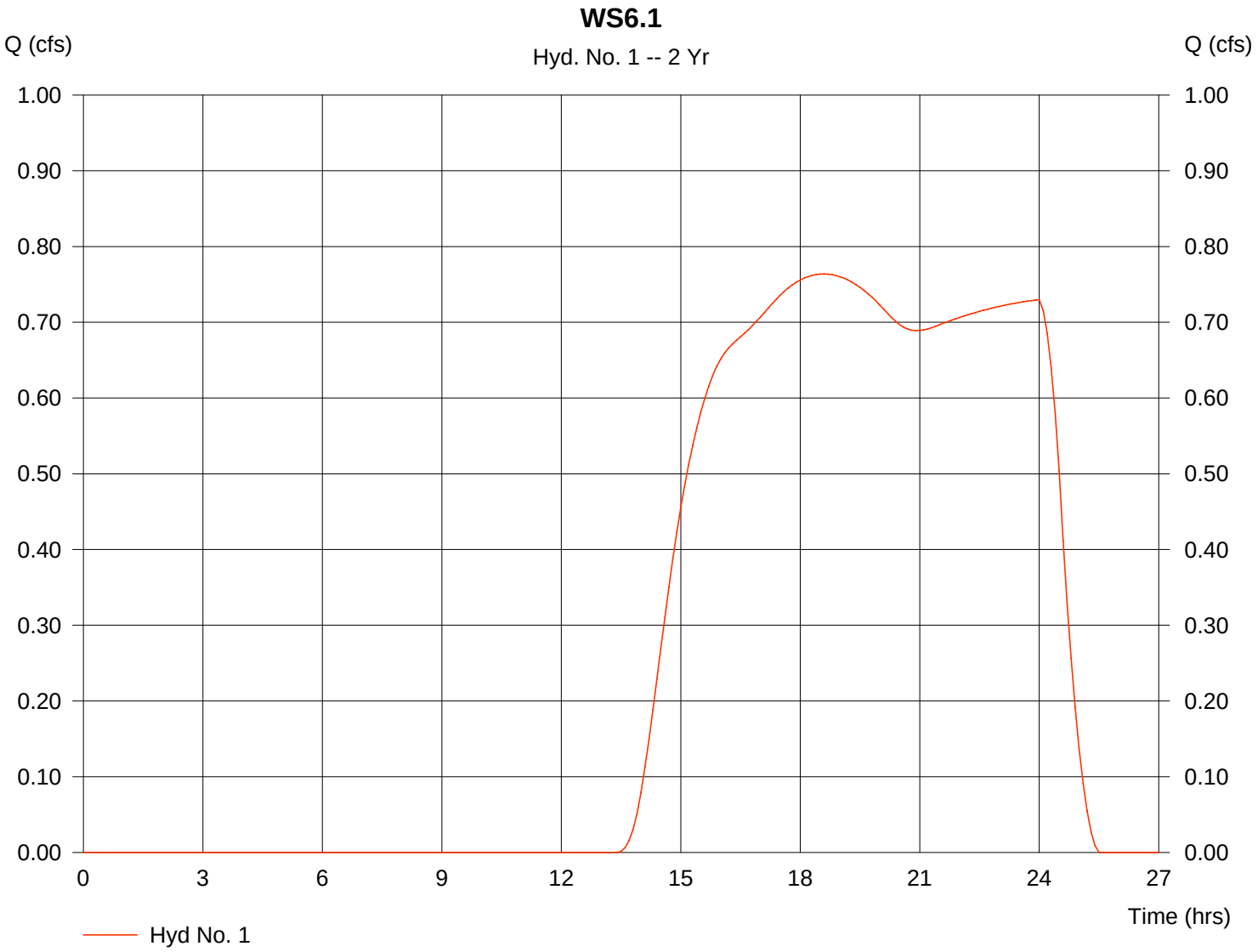
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.764 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 25,607 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

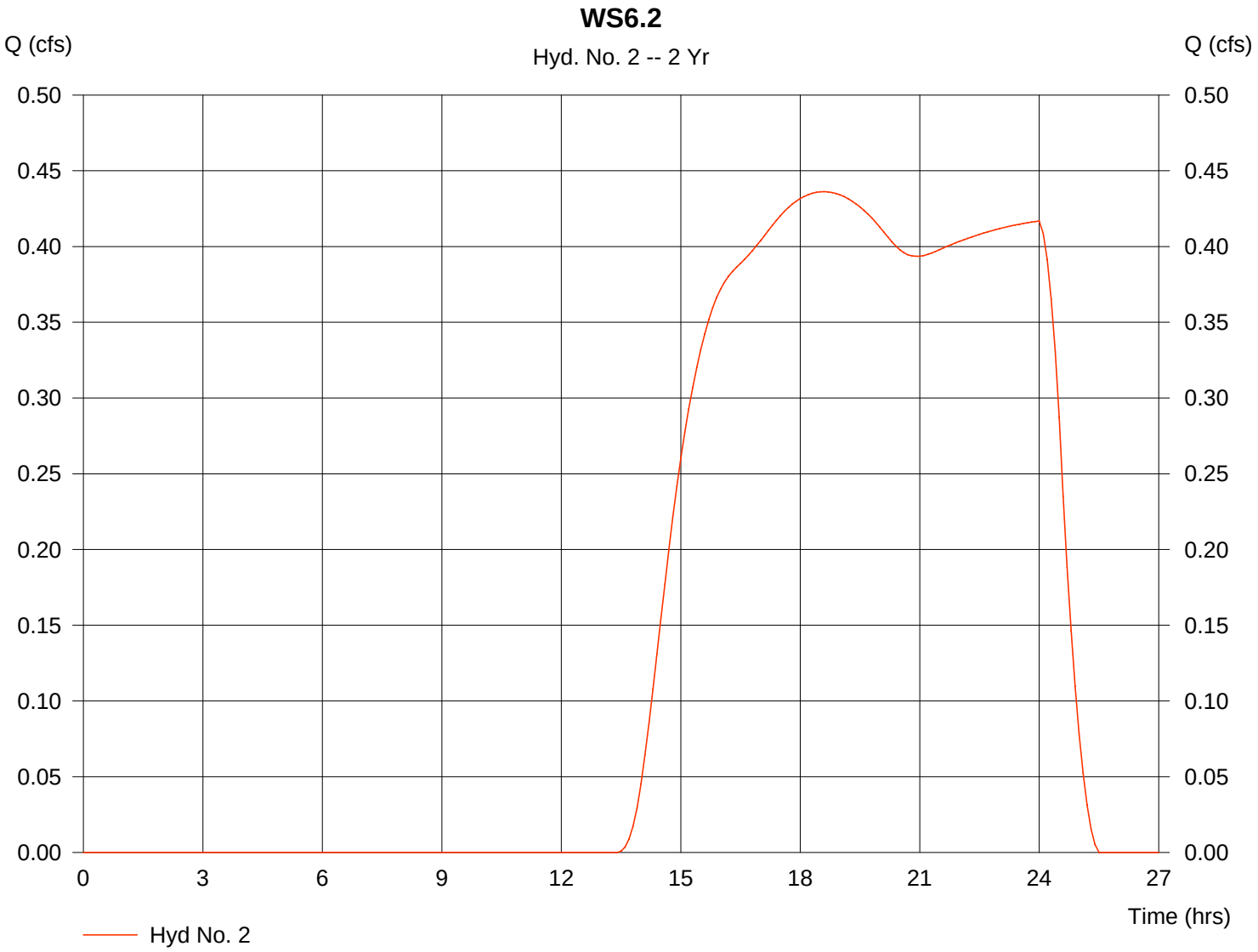
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.436 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 14,625 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

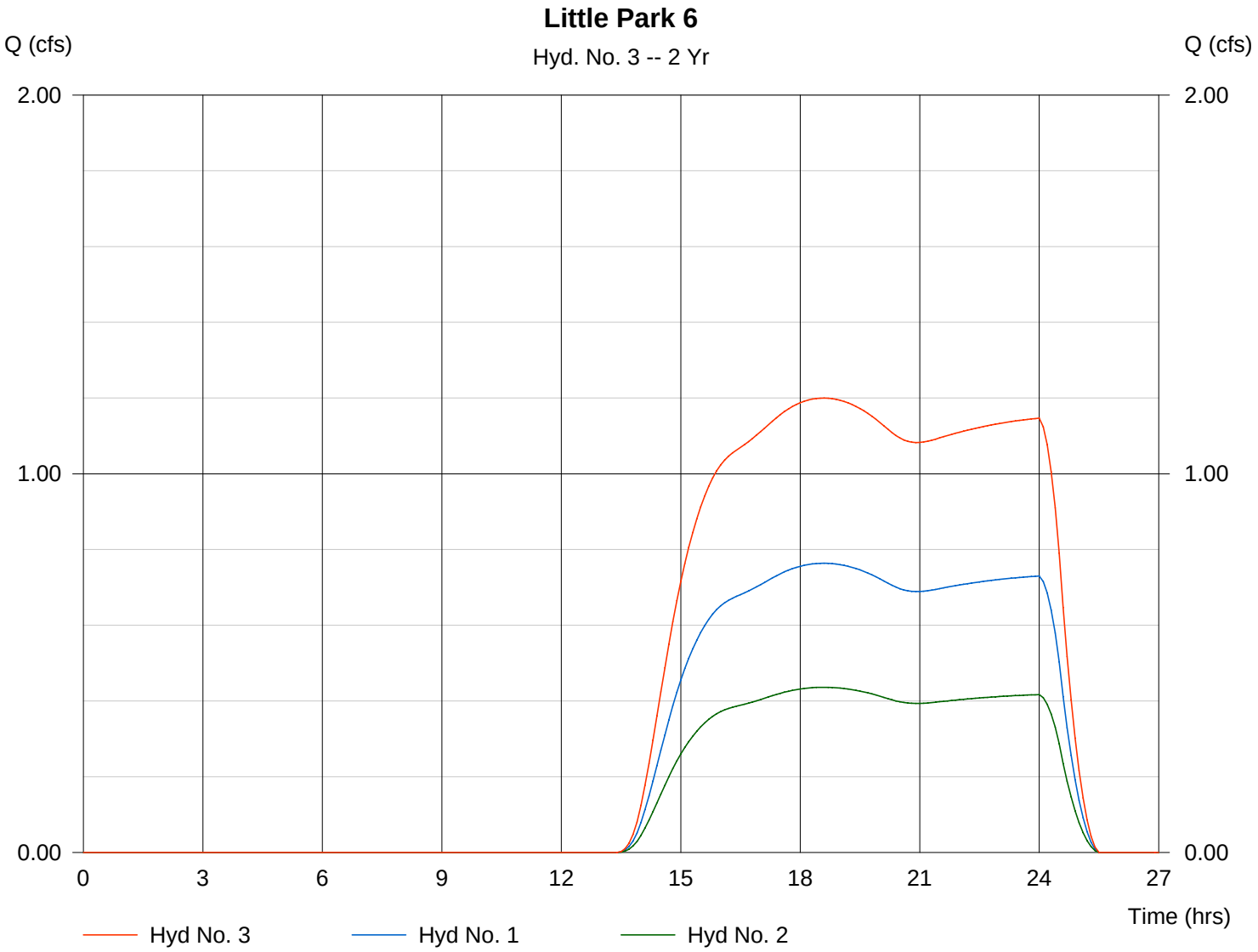
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	1.200 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 40,232 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

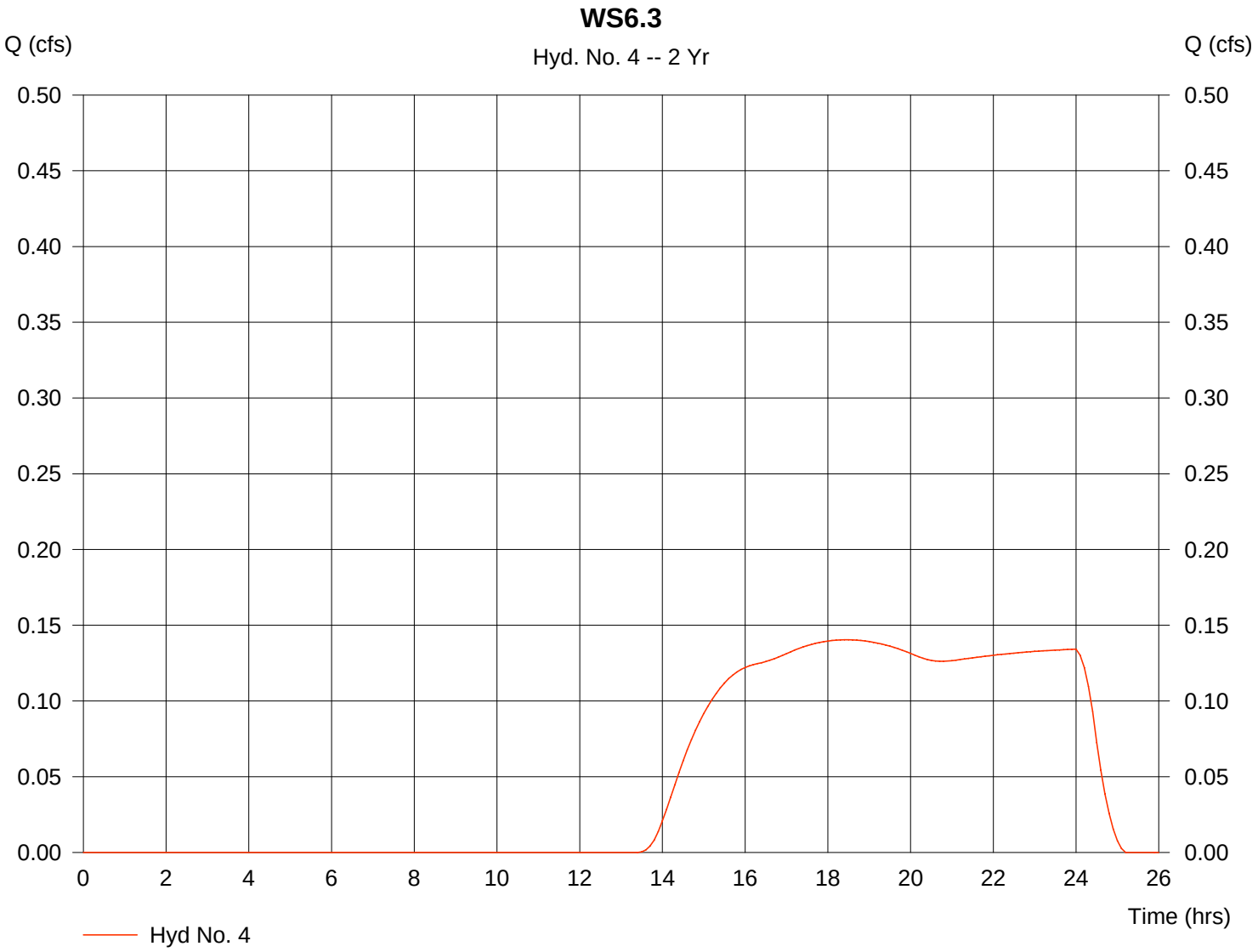
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 0.140 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 4,703 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

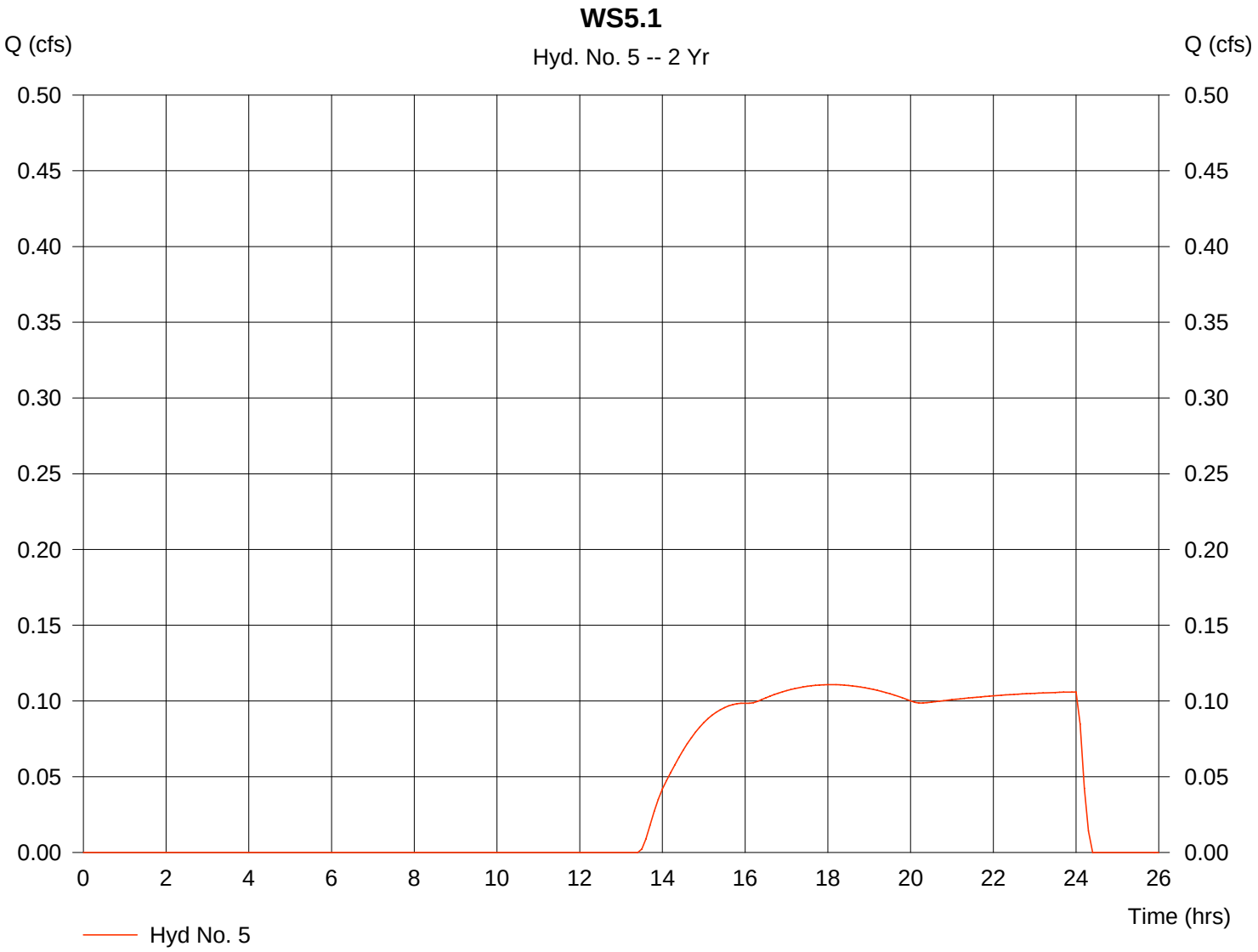
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.111 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 3,704 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

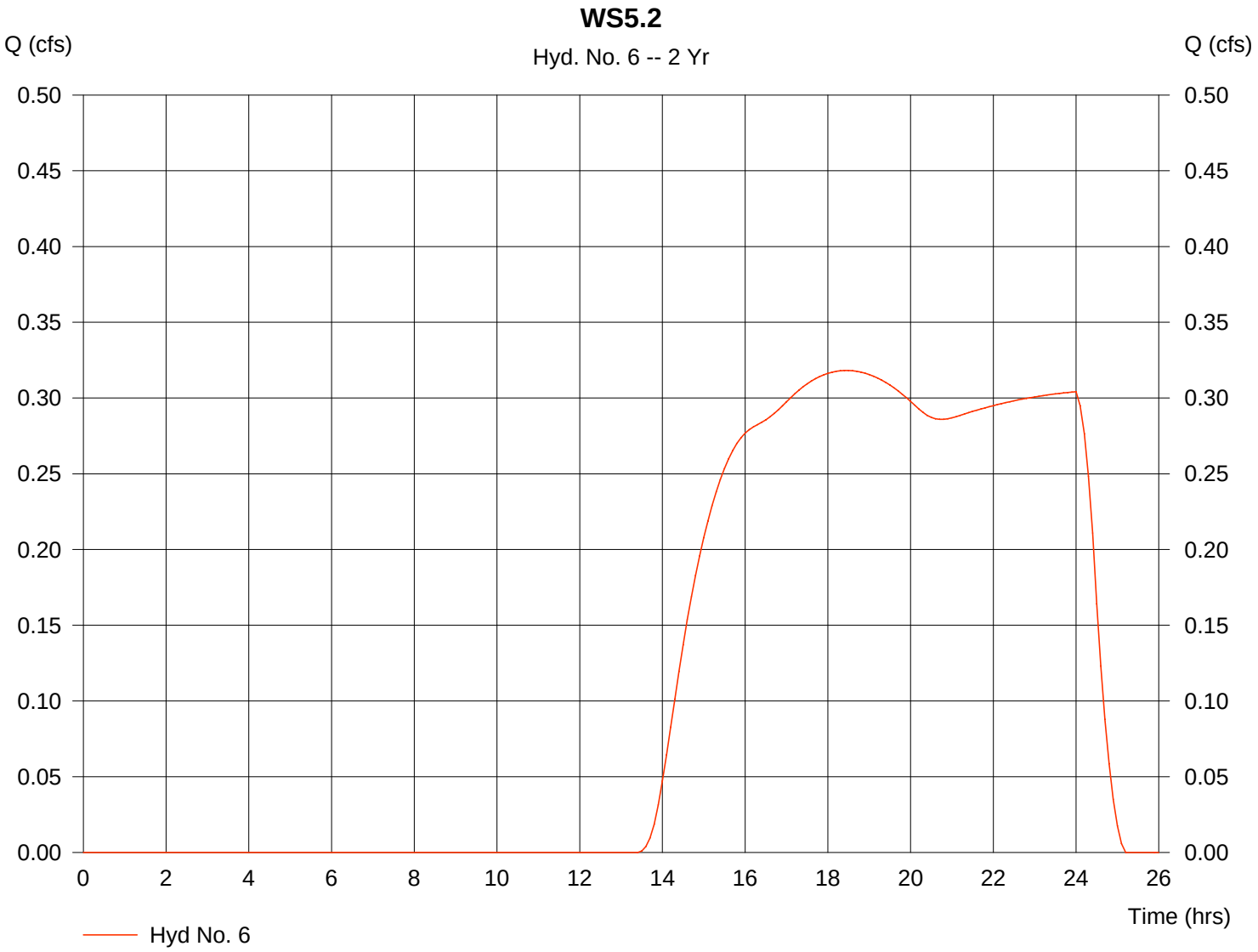
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.318 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 10,657 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

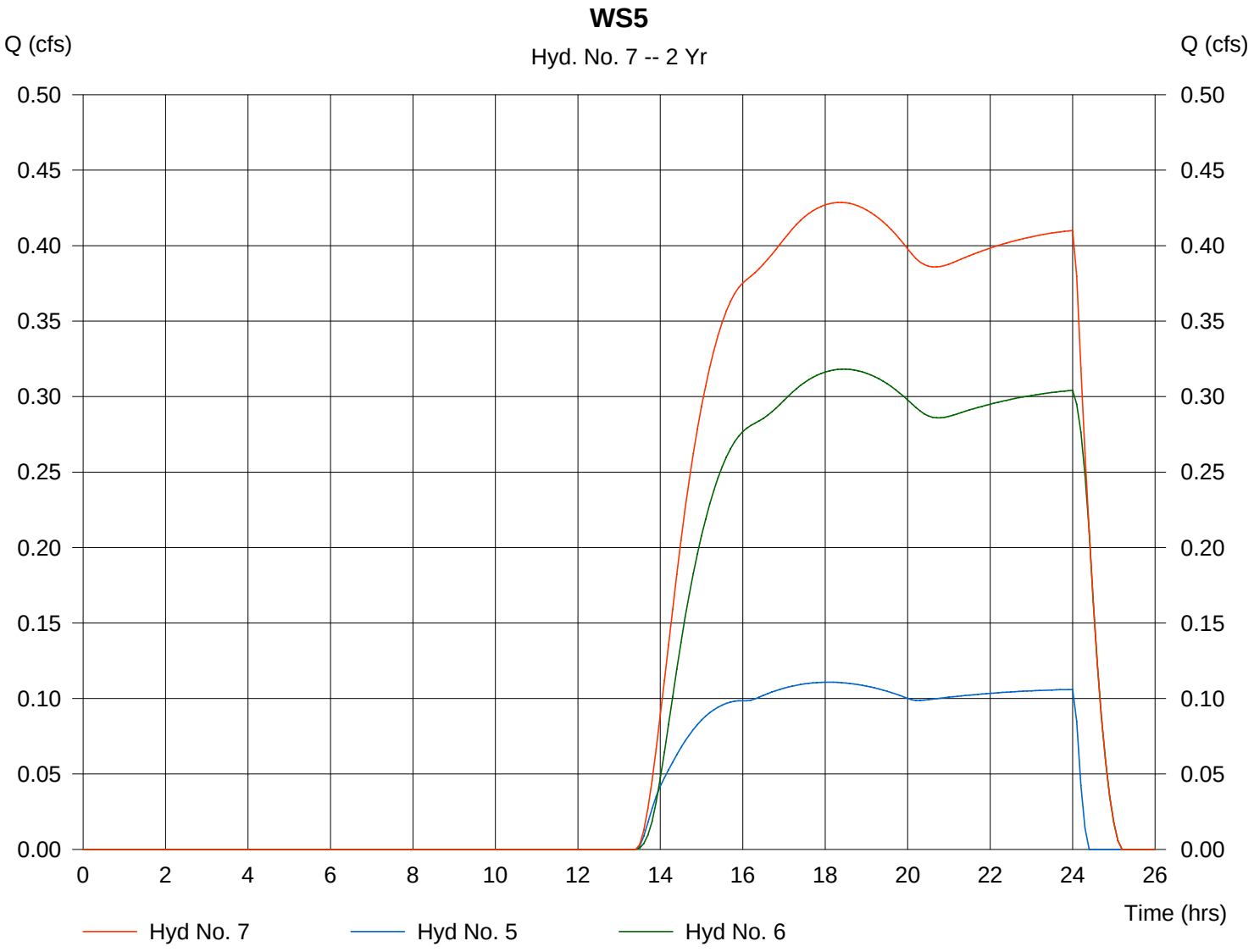
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 7

WS5

Hydrograph type	=	Combine	Peak discharge	=	0.429 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	5, 6			

Hydrograph Volume = 14,361 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

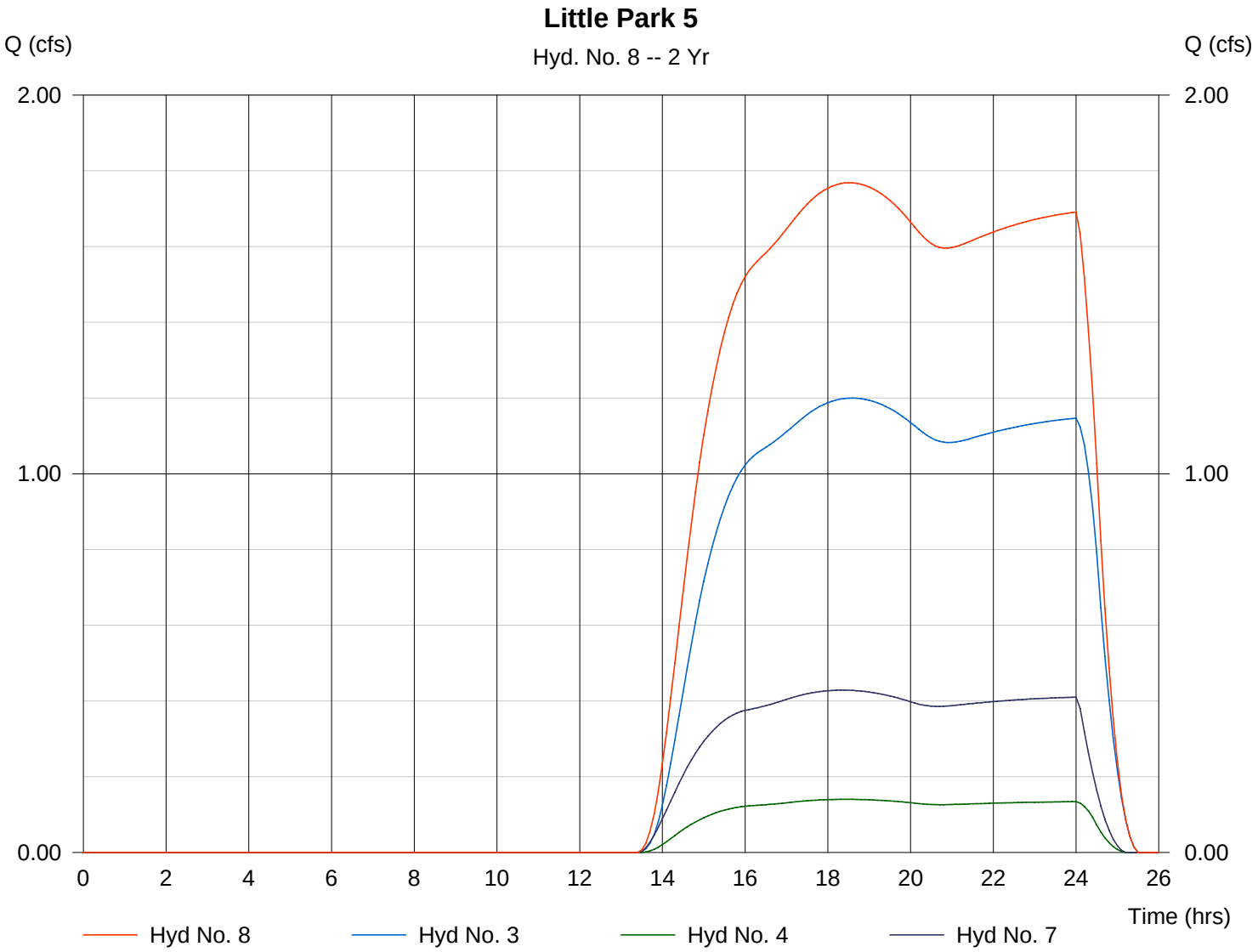
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	1.768 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 59,296 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

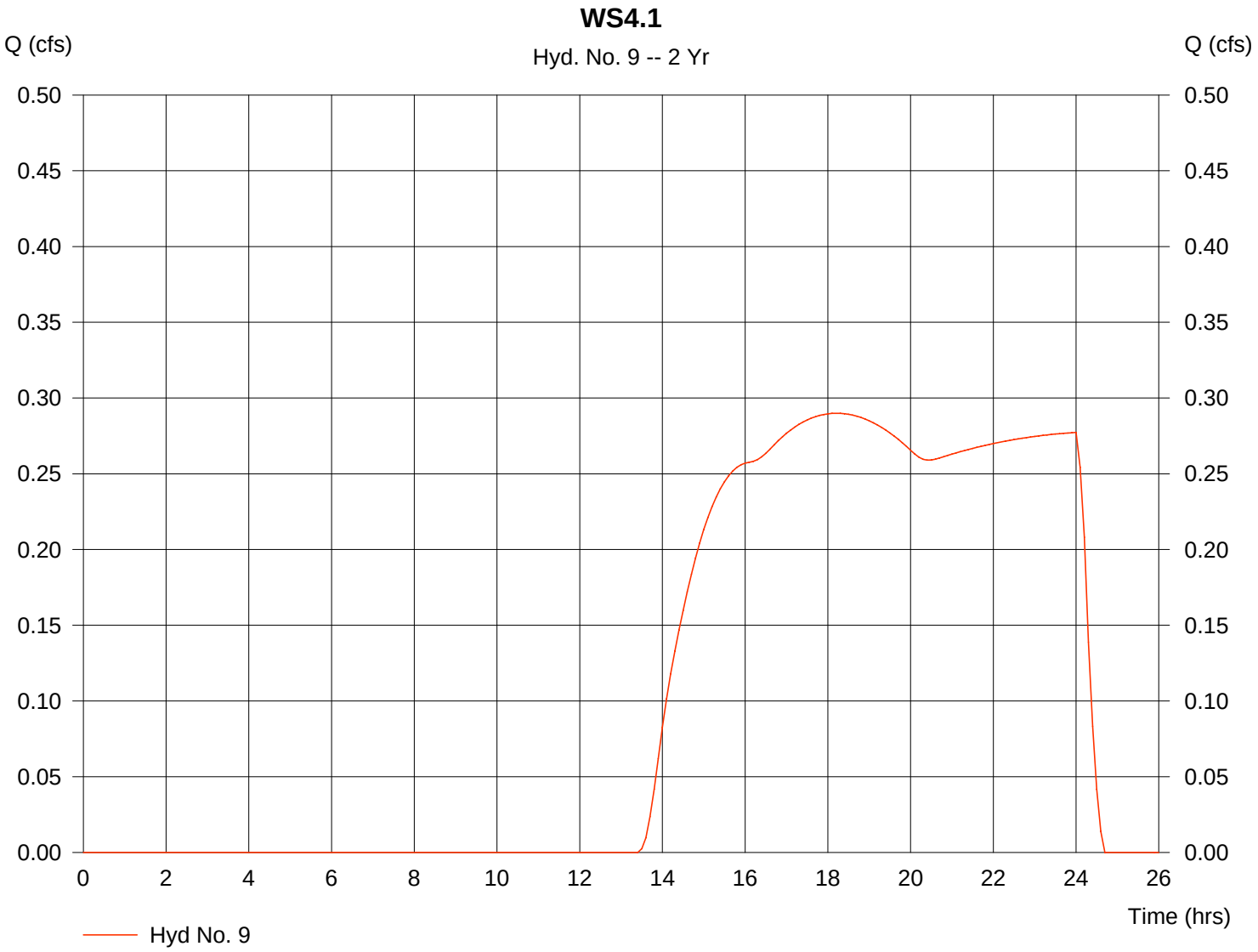
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.290 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 9,699 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

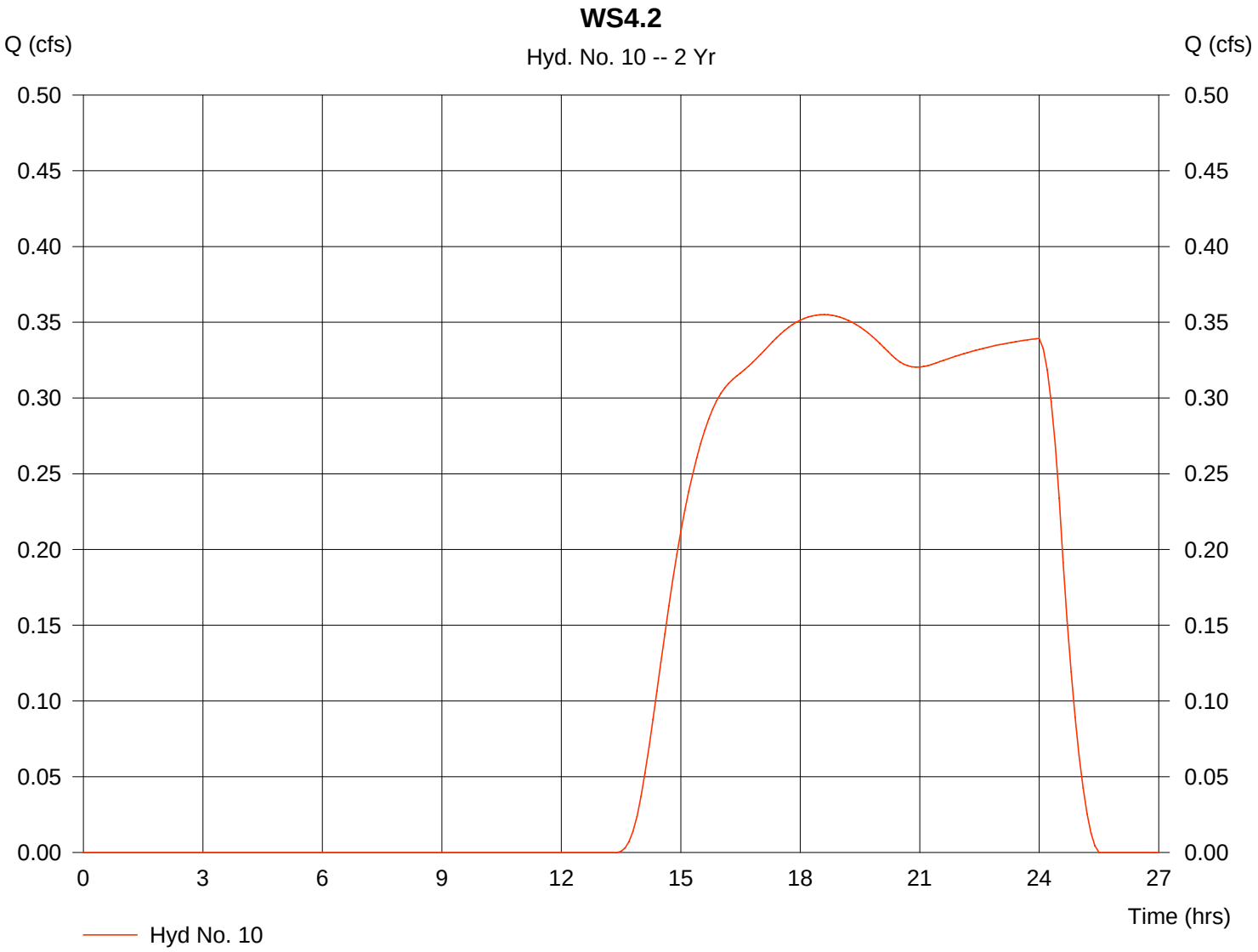
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.355 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 11,905 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

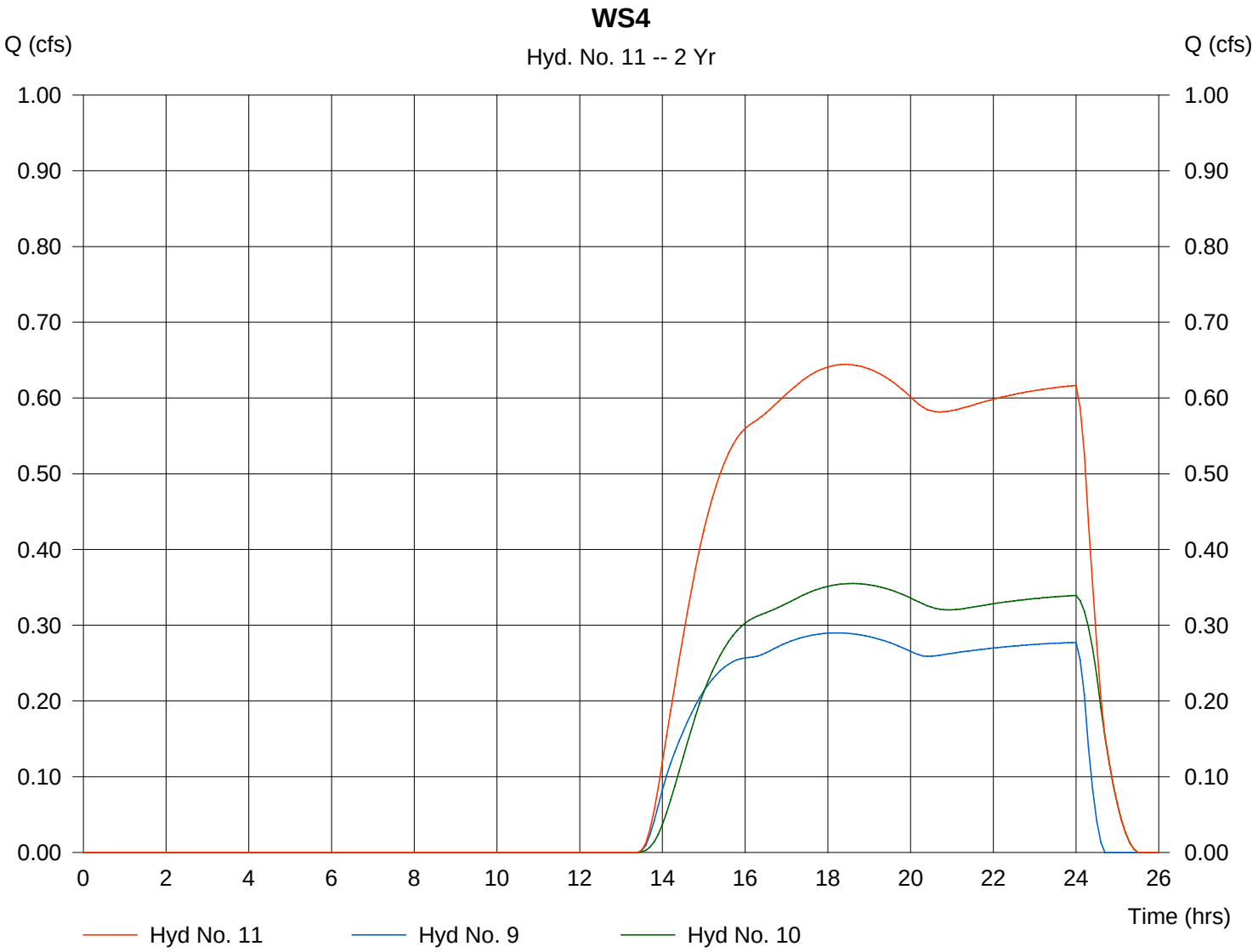
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	0.644 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 21,604 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

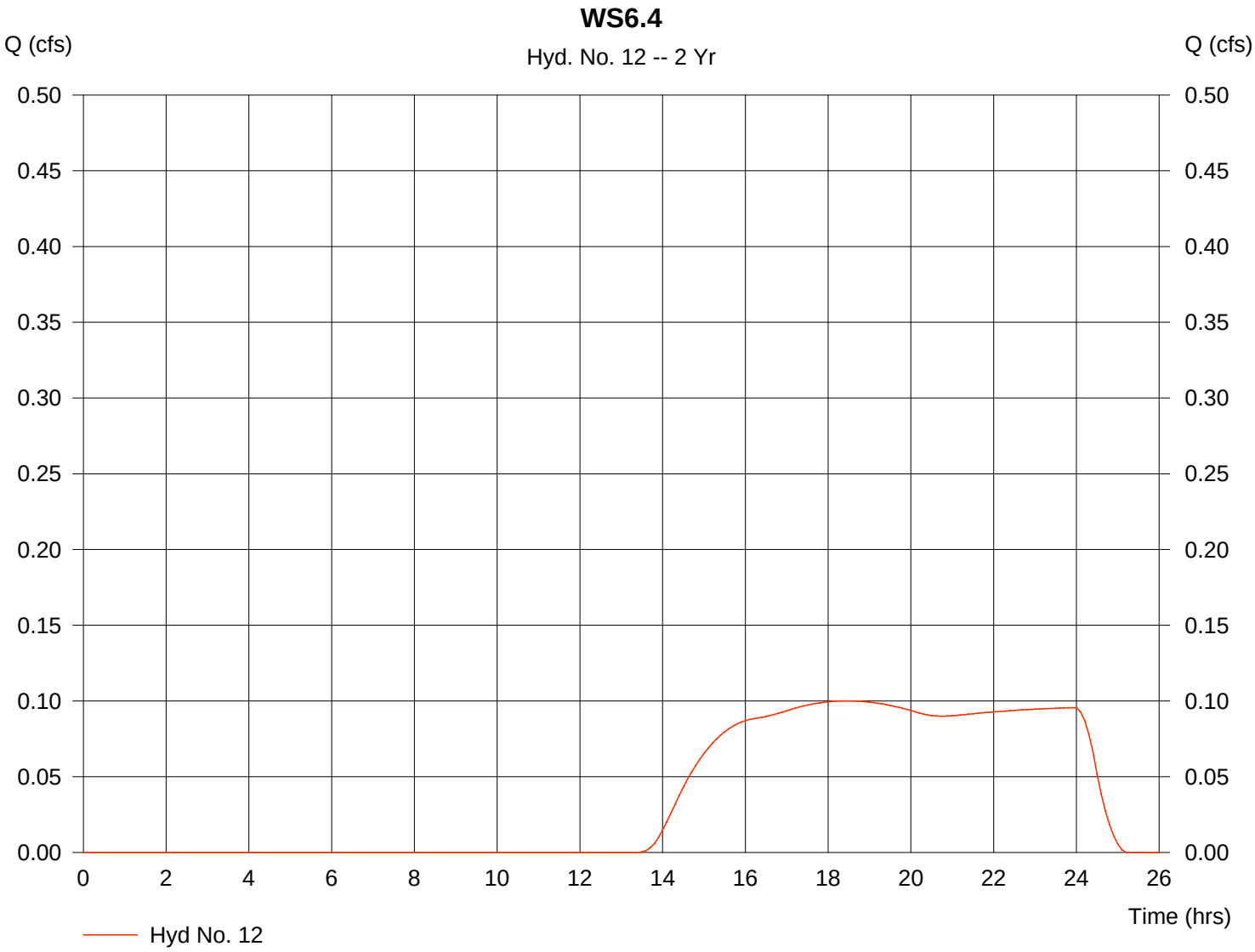
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 0.100 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 3,352 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

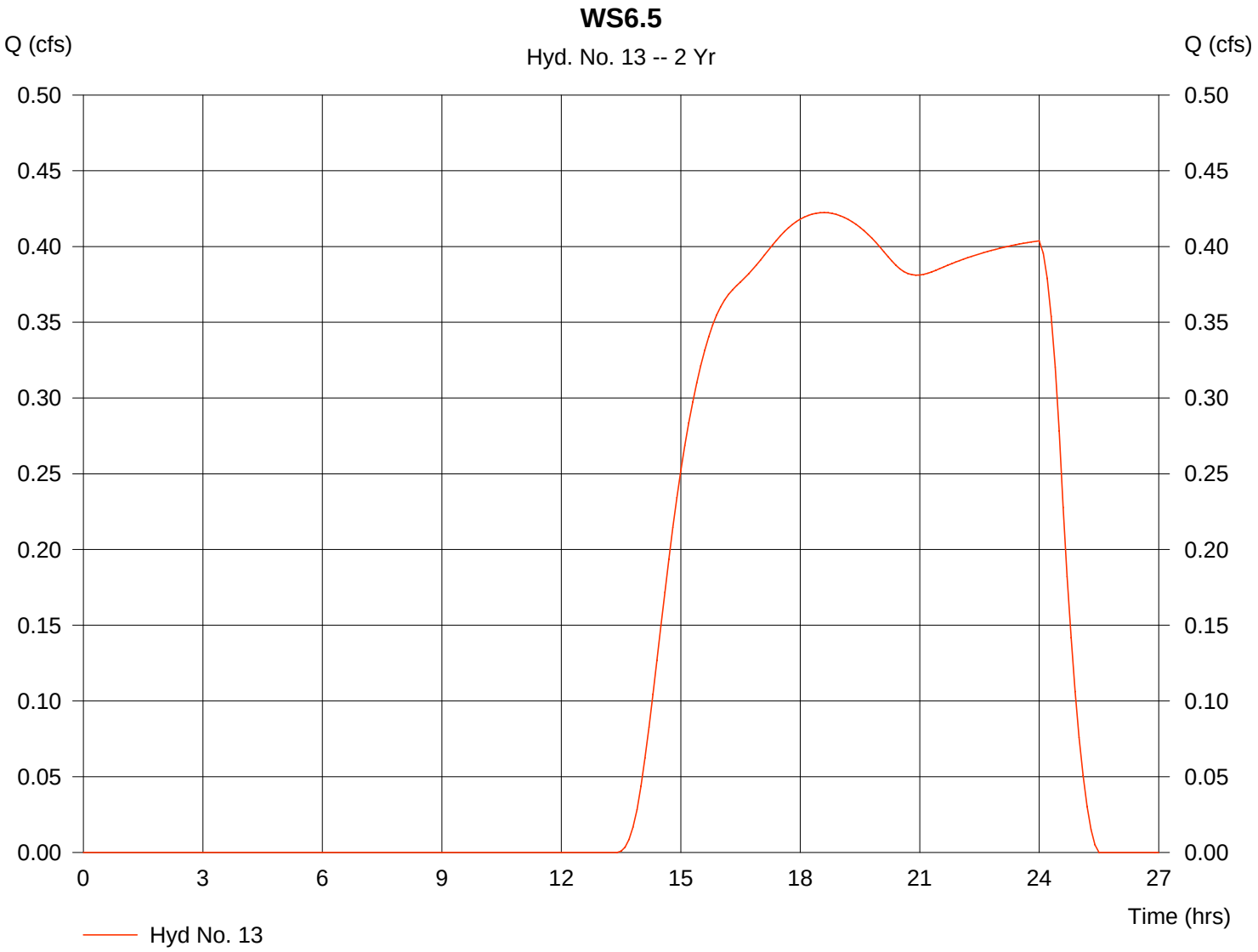
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 0.422 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 14,163 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

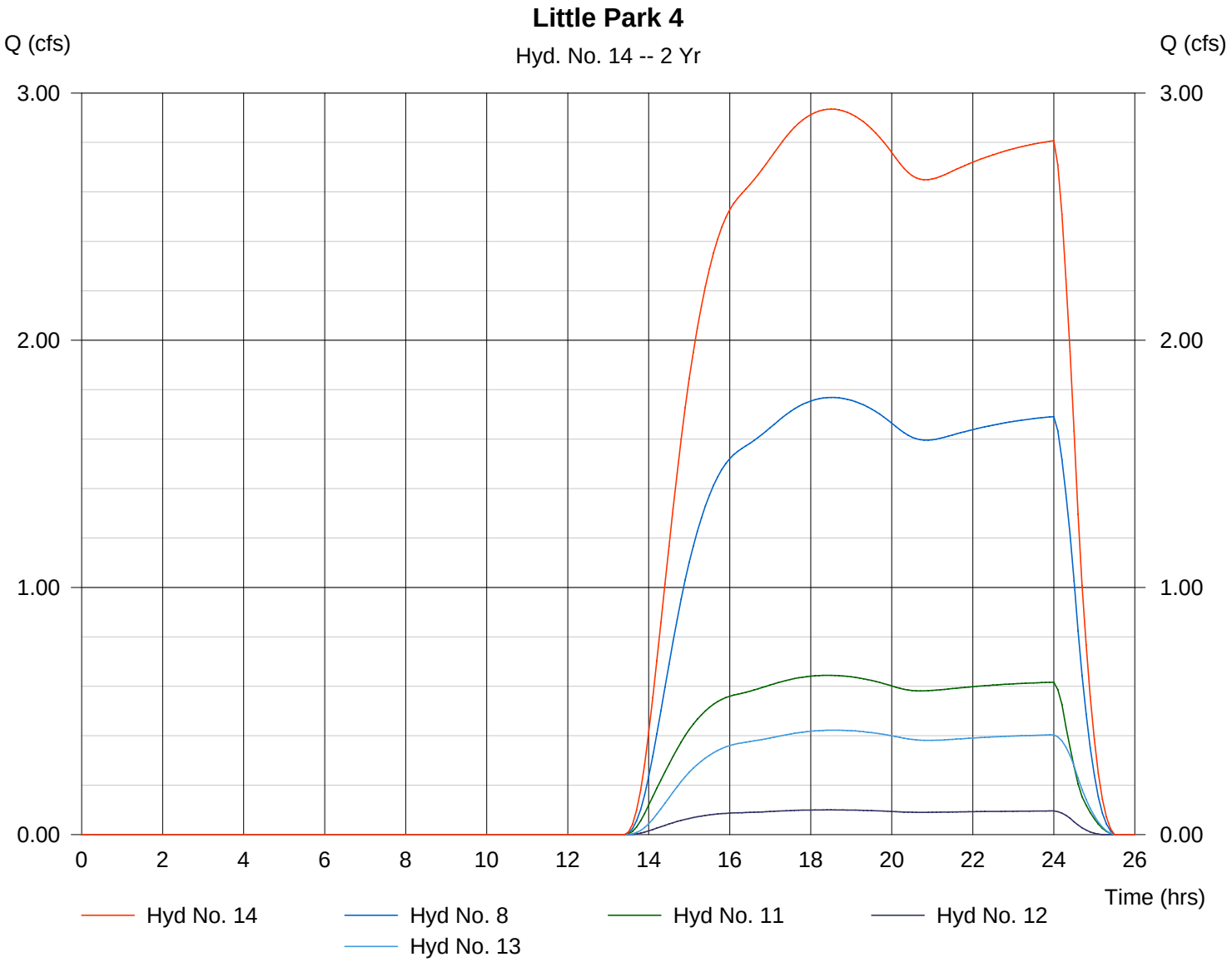
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	2.935 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 98,416 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

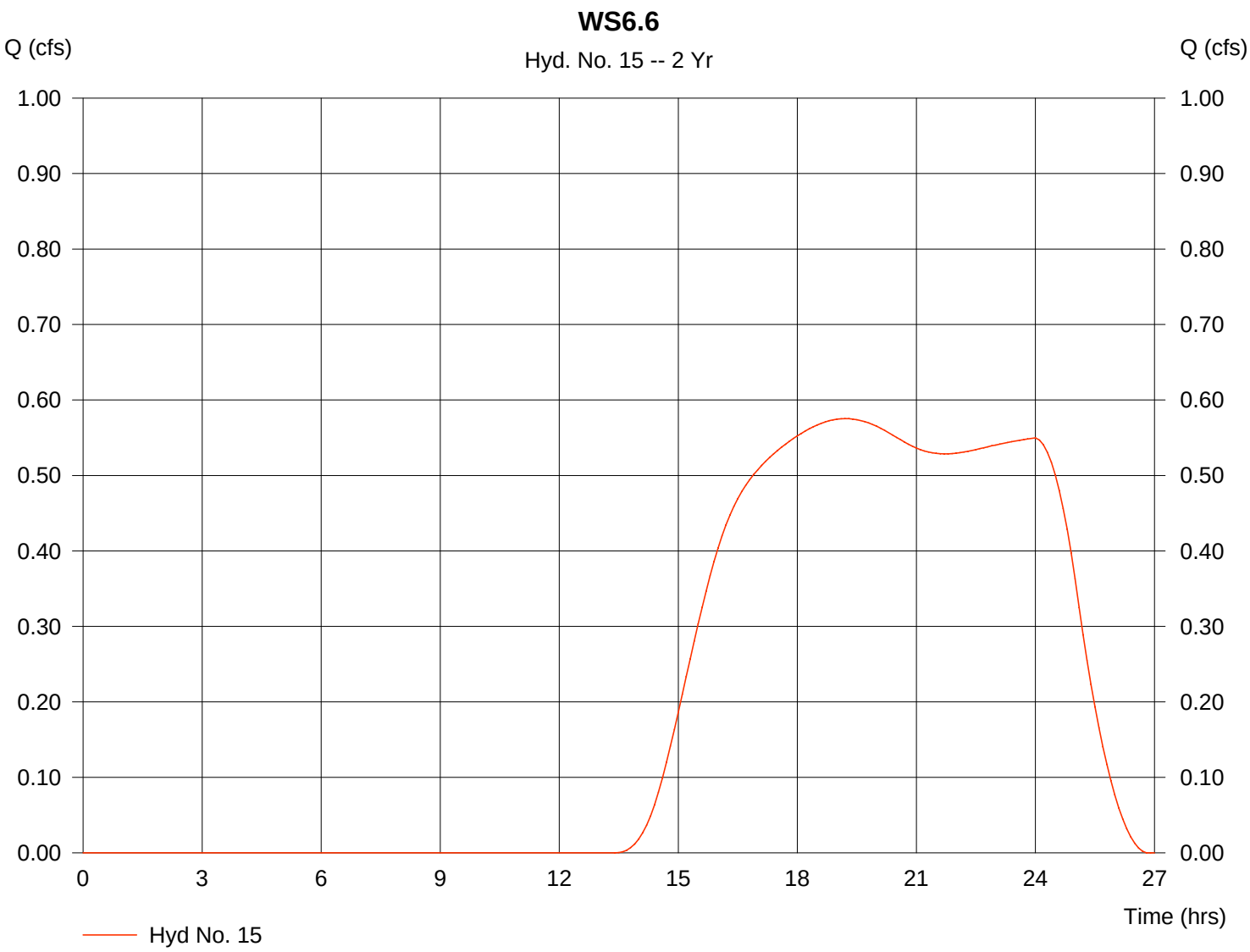
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 0.575 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 19,431 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

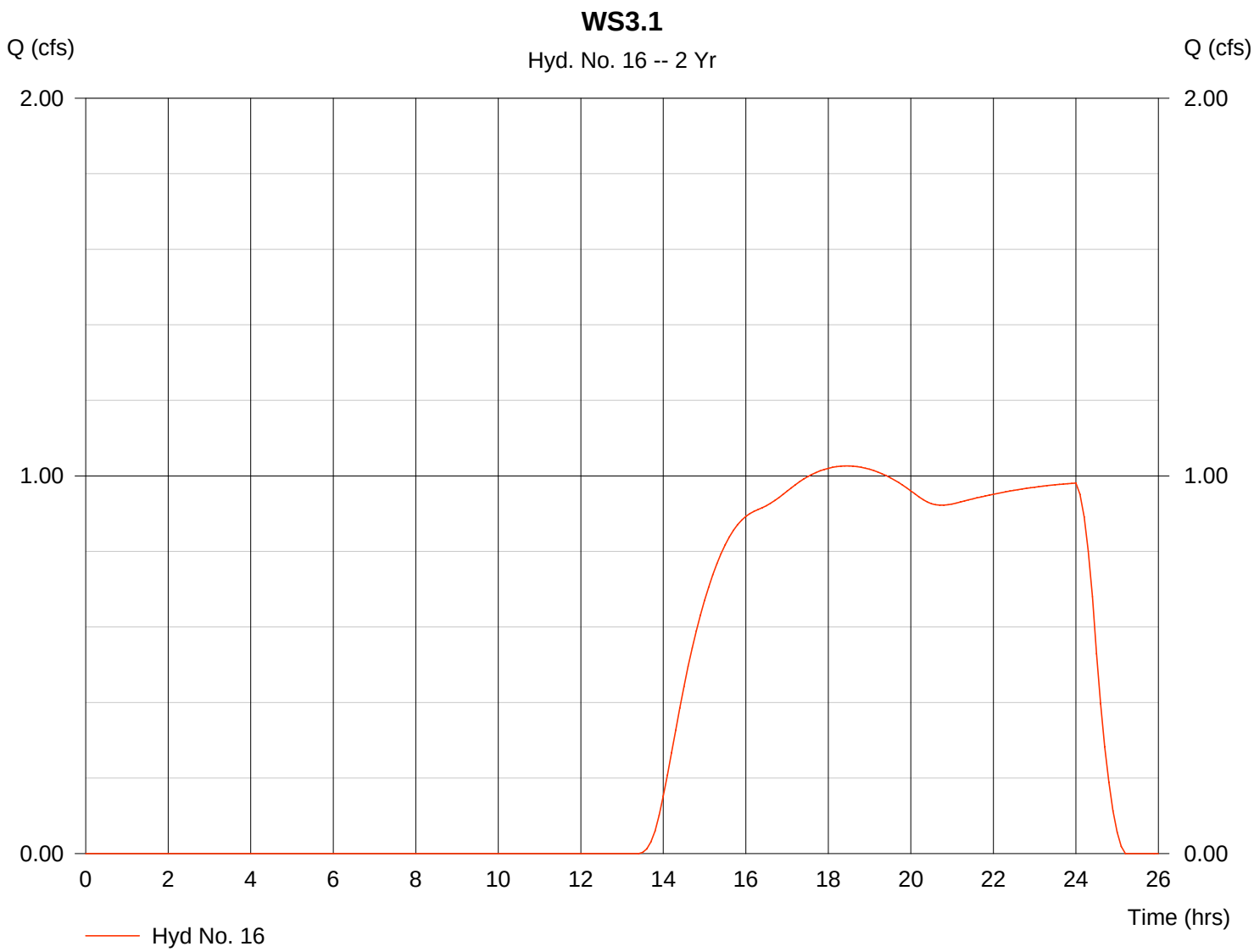
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 1.026 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 34,373 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

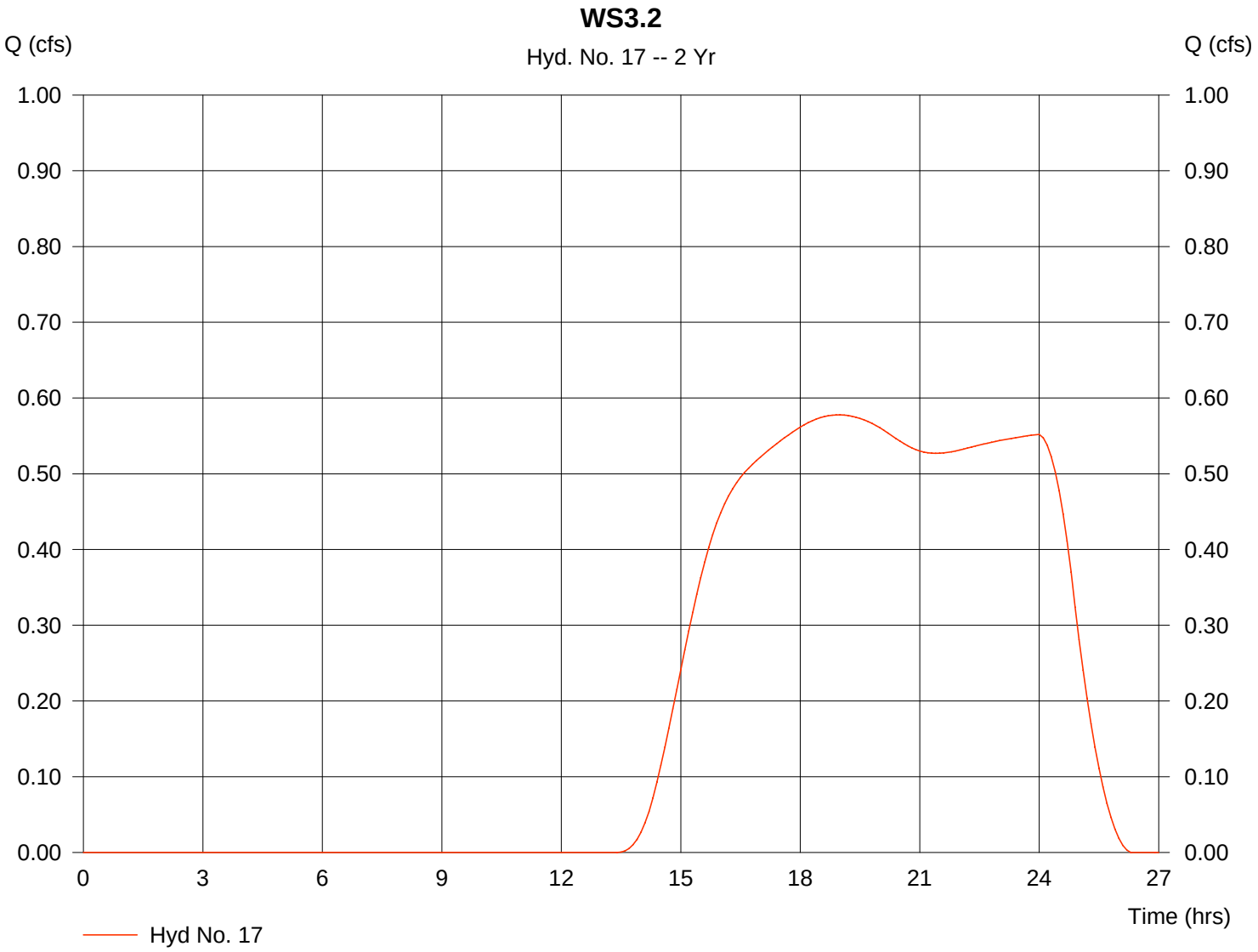
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.578 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 19,449 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

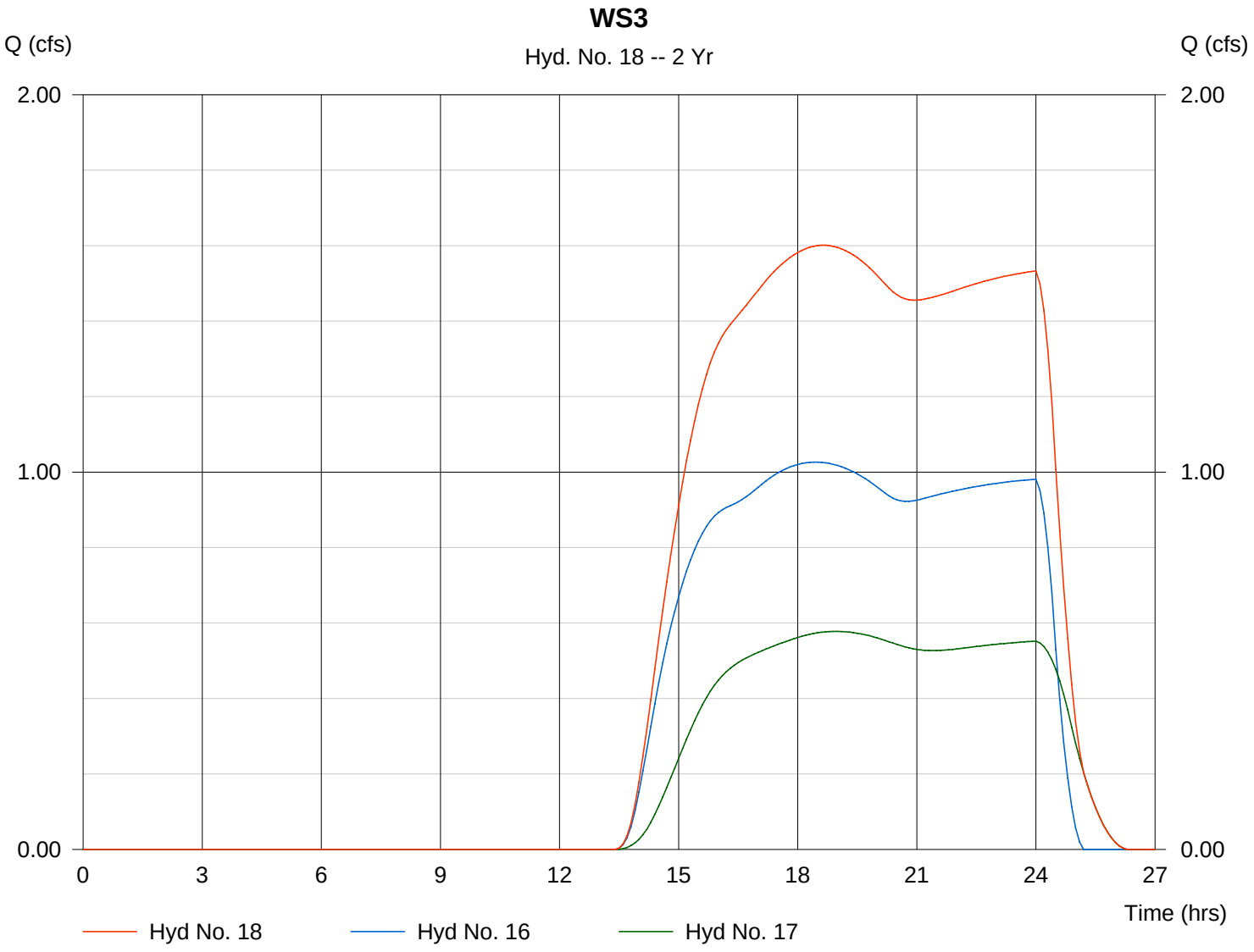
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 18

WS3

Hydrograph type	= Combine	Peak discharge	= 1.601 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Inflow hyds.	= 16, 17		

Hydrograph Volume = 53,822 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

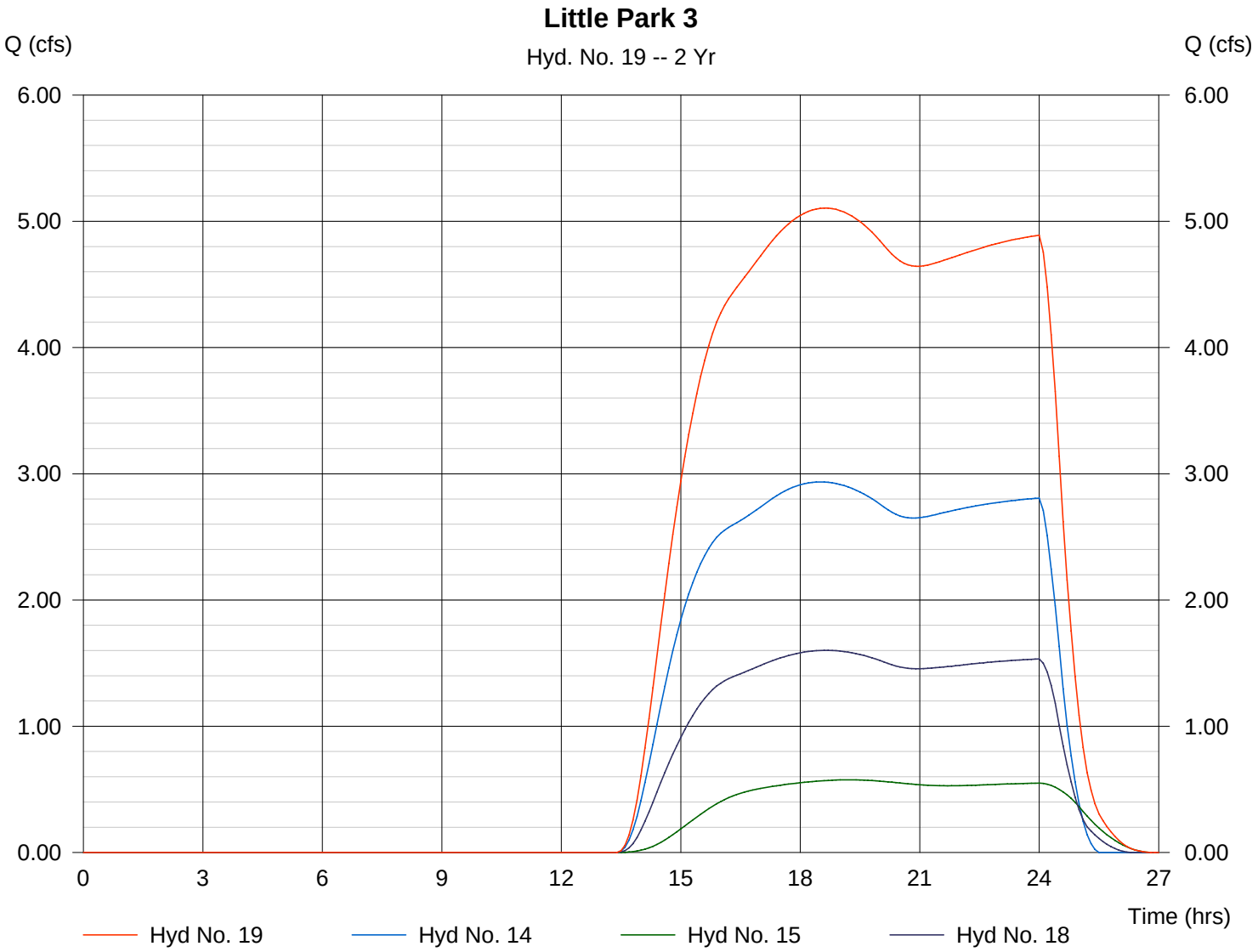
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	5.104 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 171,668 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

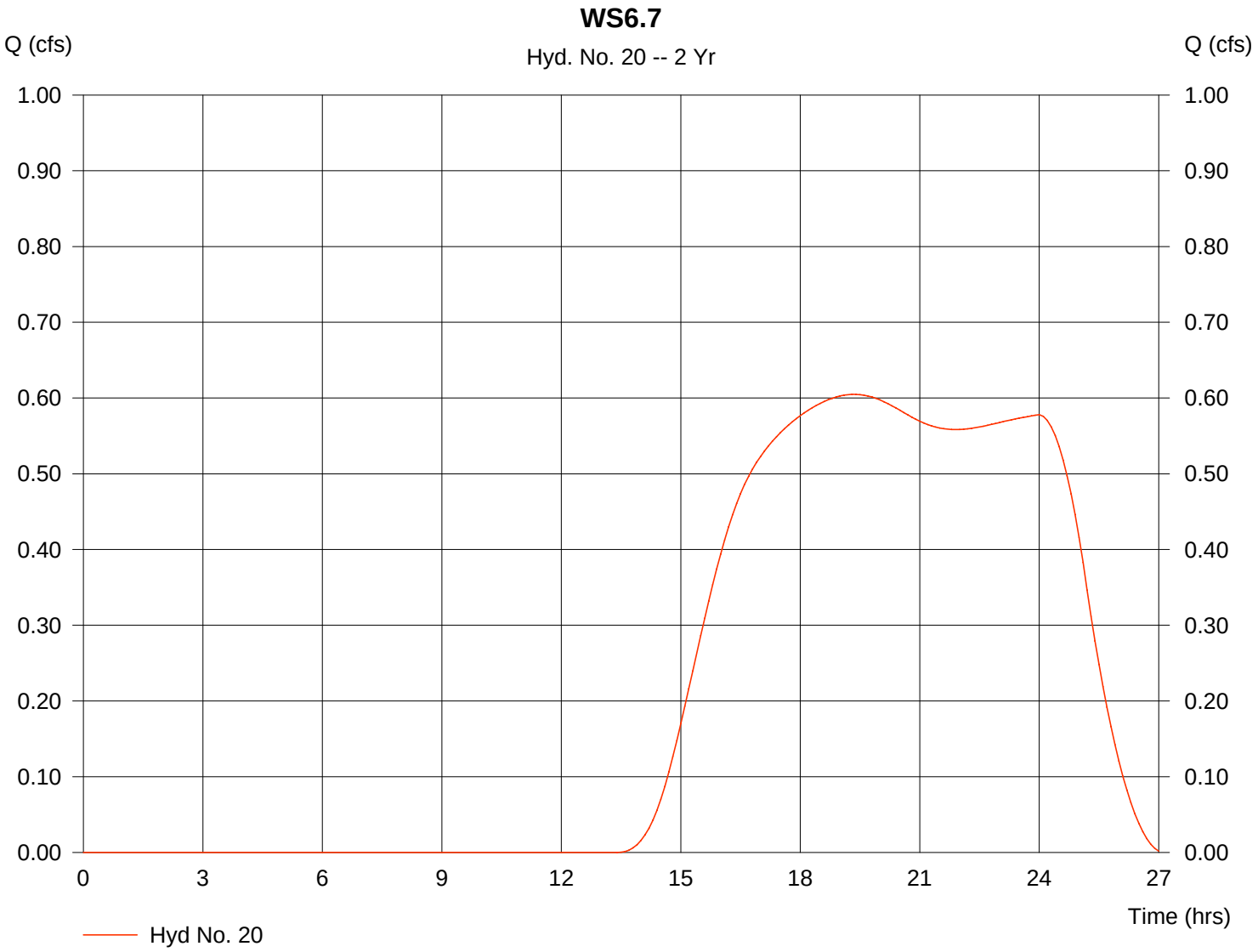
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 0.605 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 20,475 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

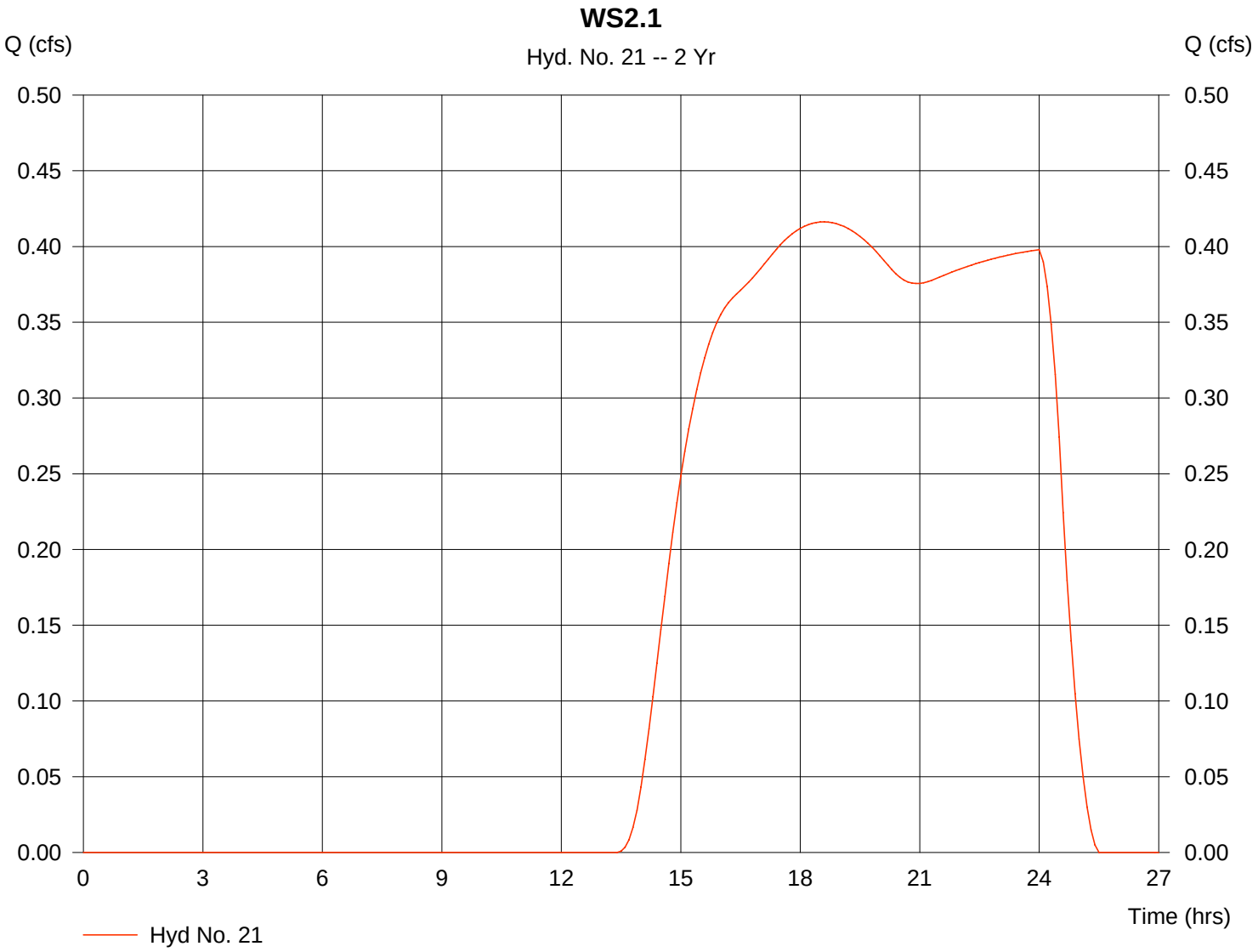
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.416 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 13,958 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

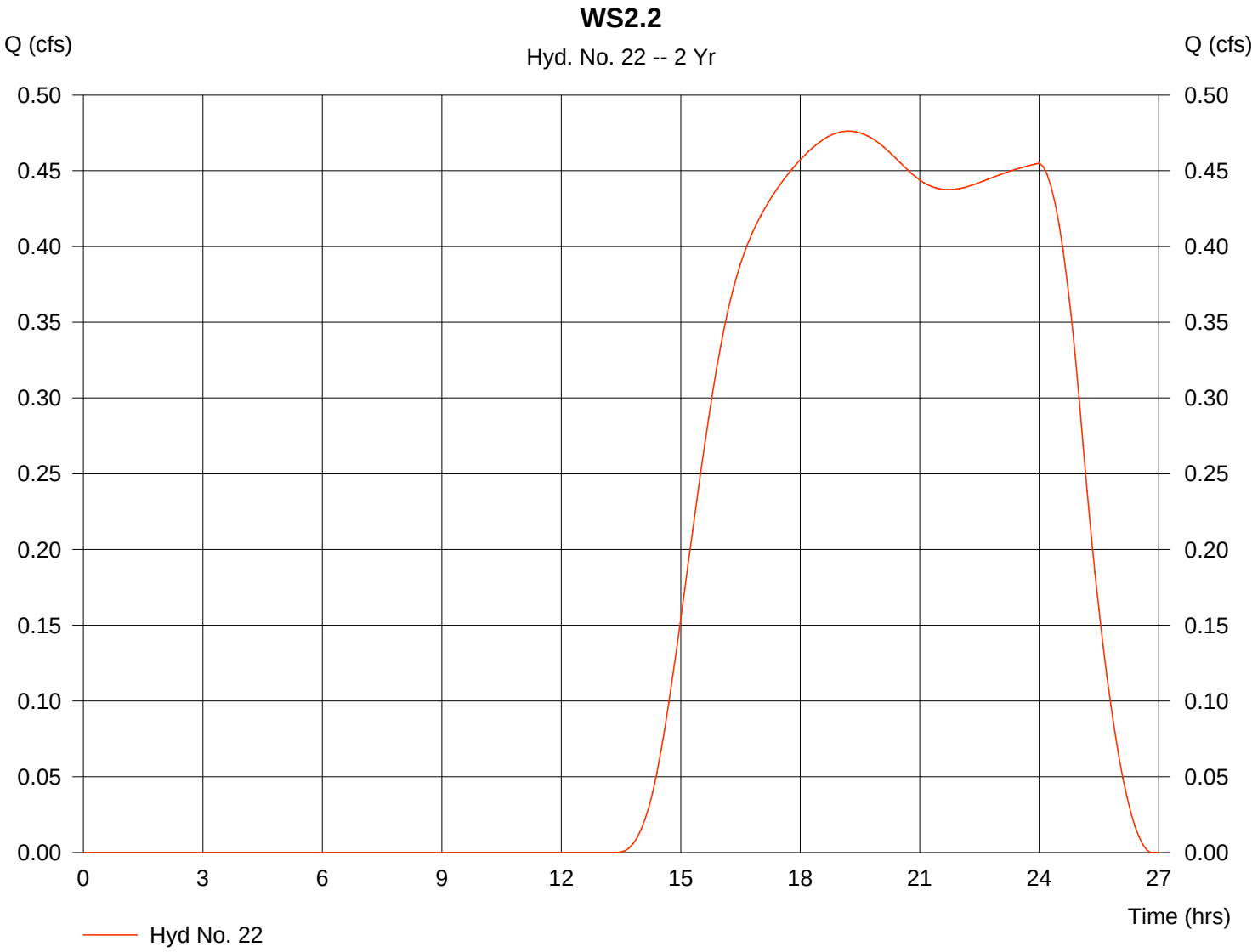
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 0.476 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 16,082 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

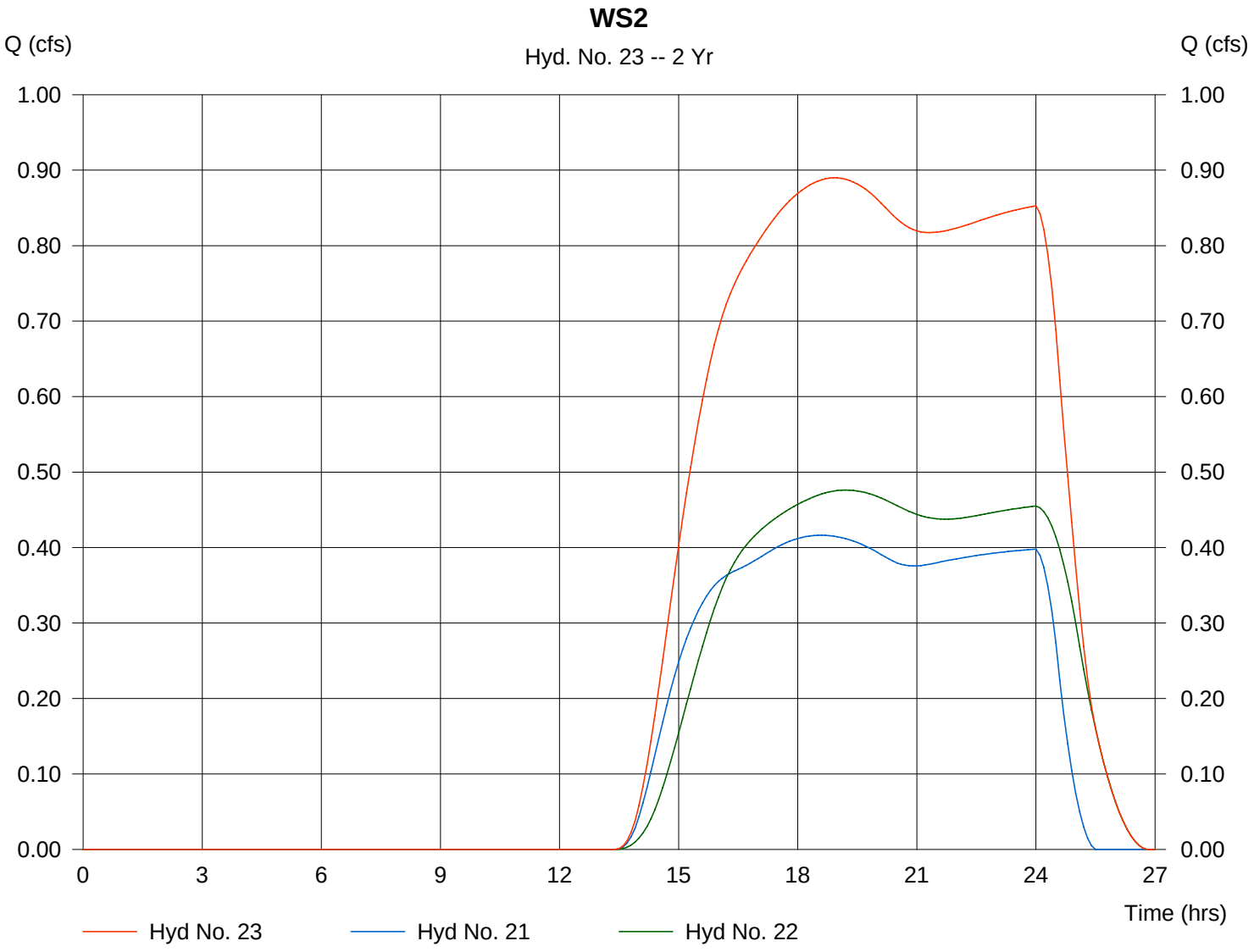
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	0.890 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 30,040 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

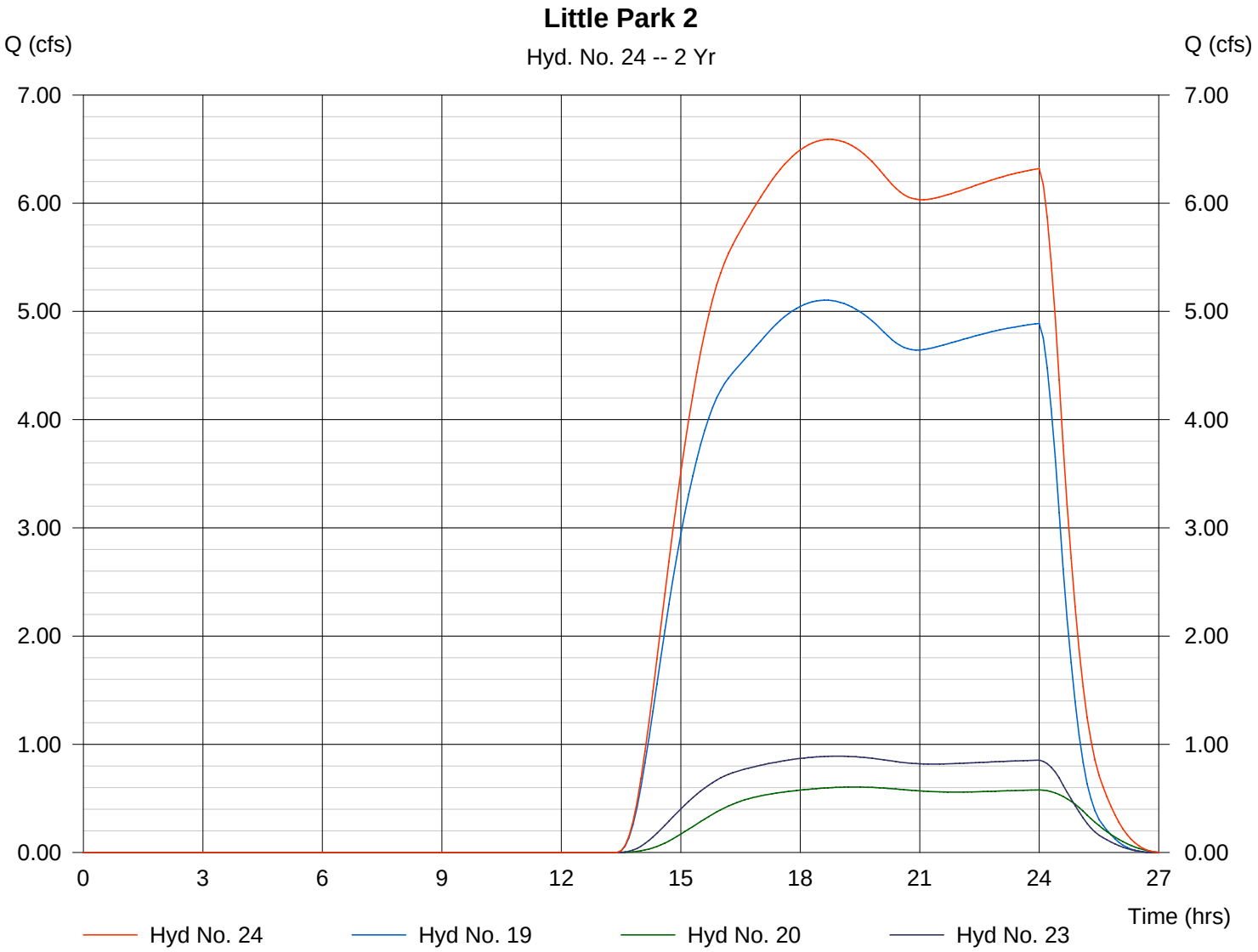
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	6.590 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 222,184 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

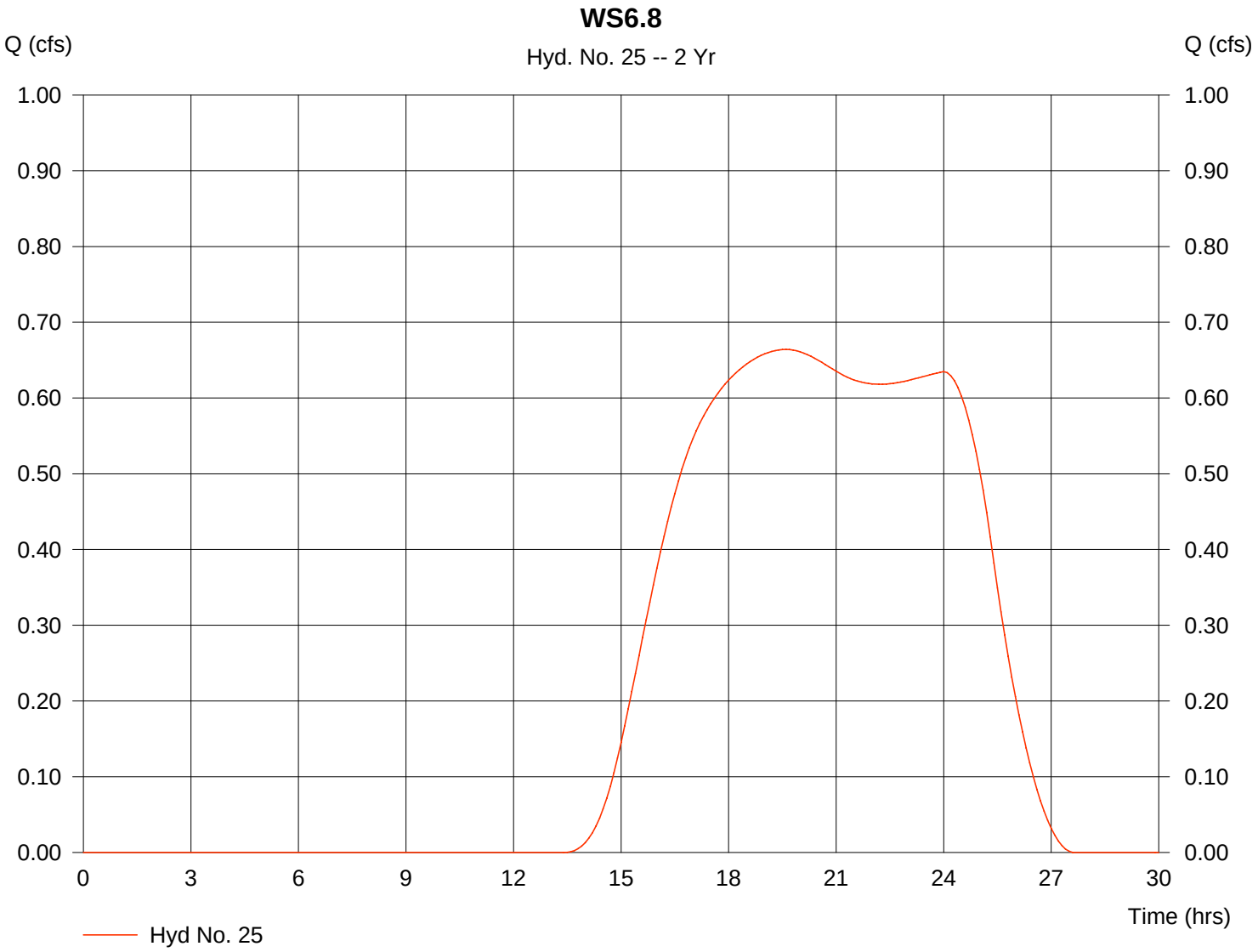
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 0.664 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 22,581 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

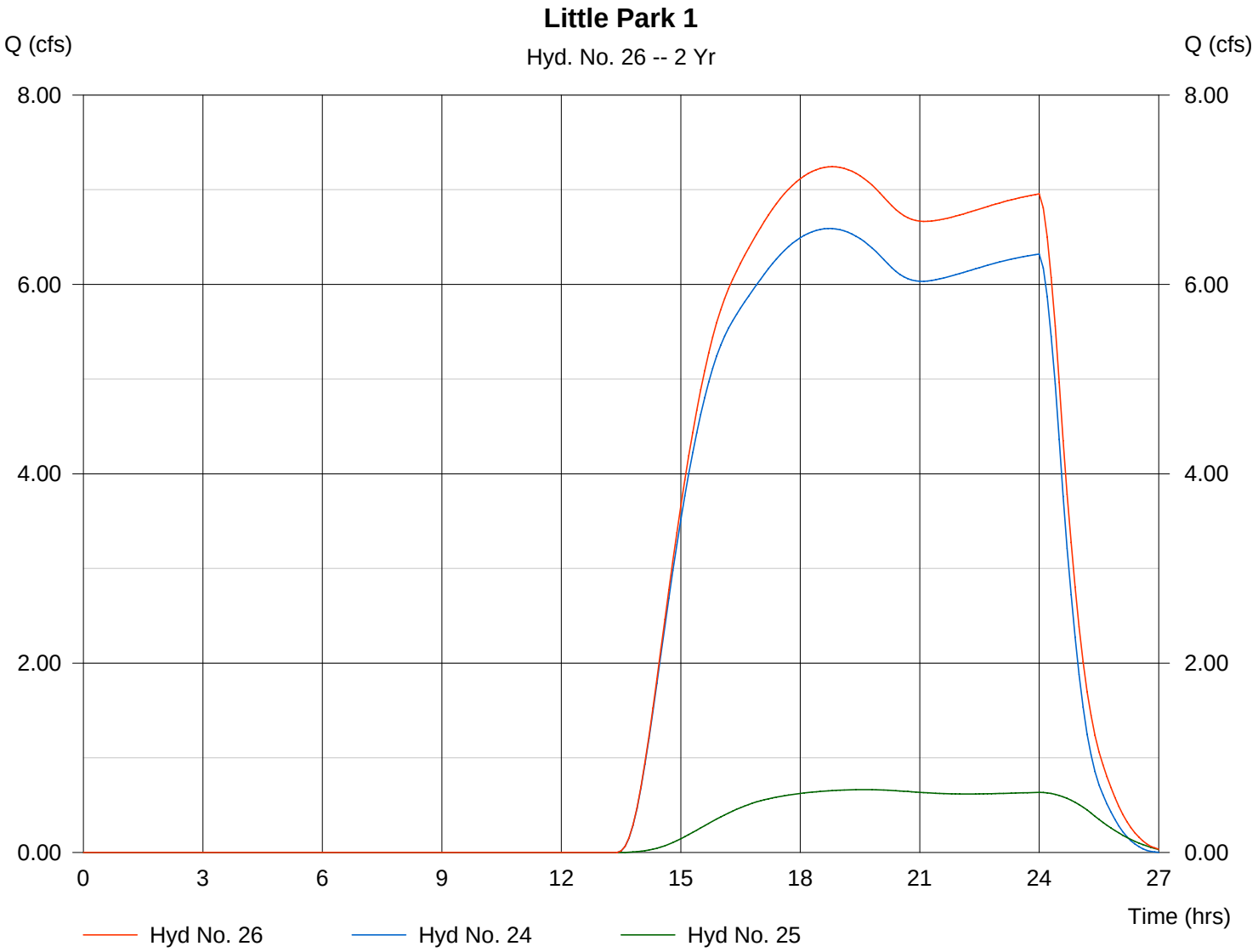
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	7.243 cfs
Storm frequency	=	2 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 244,765 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

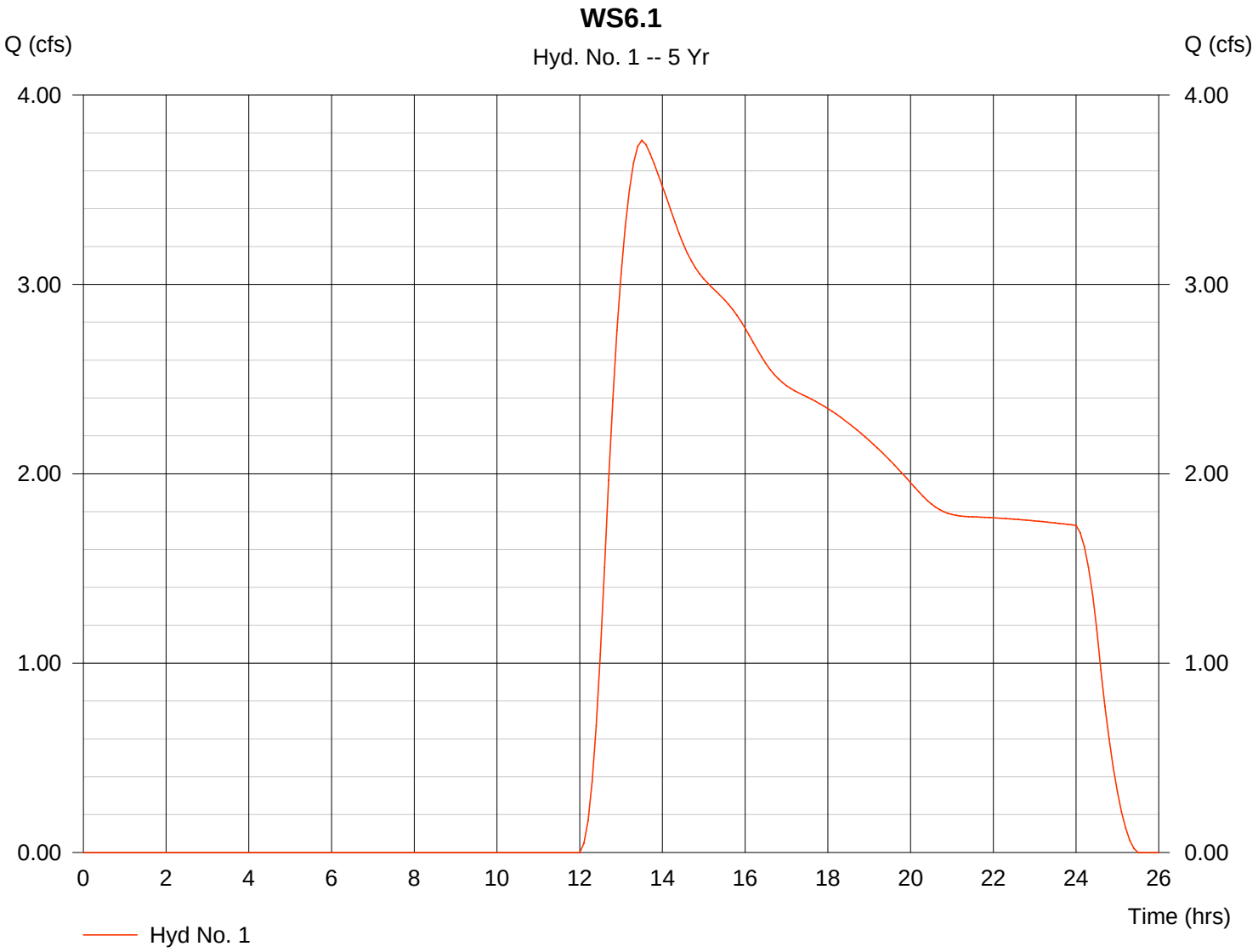
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 3.761 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 103,009 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

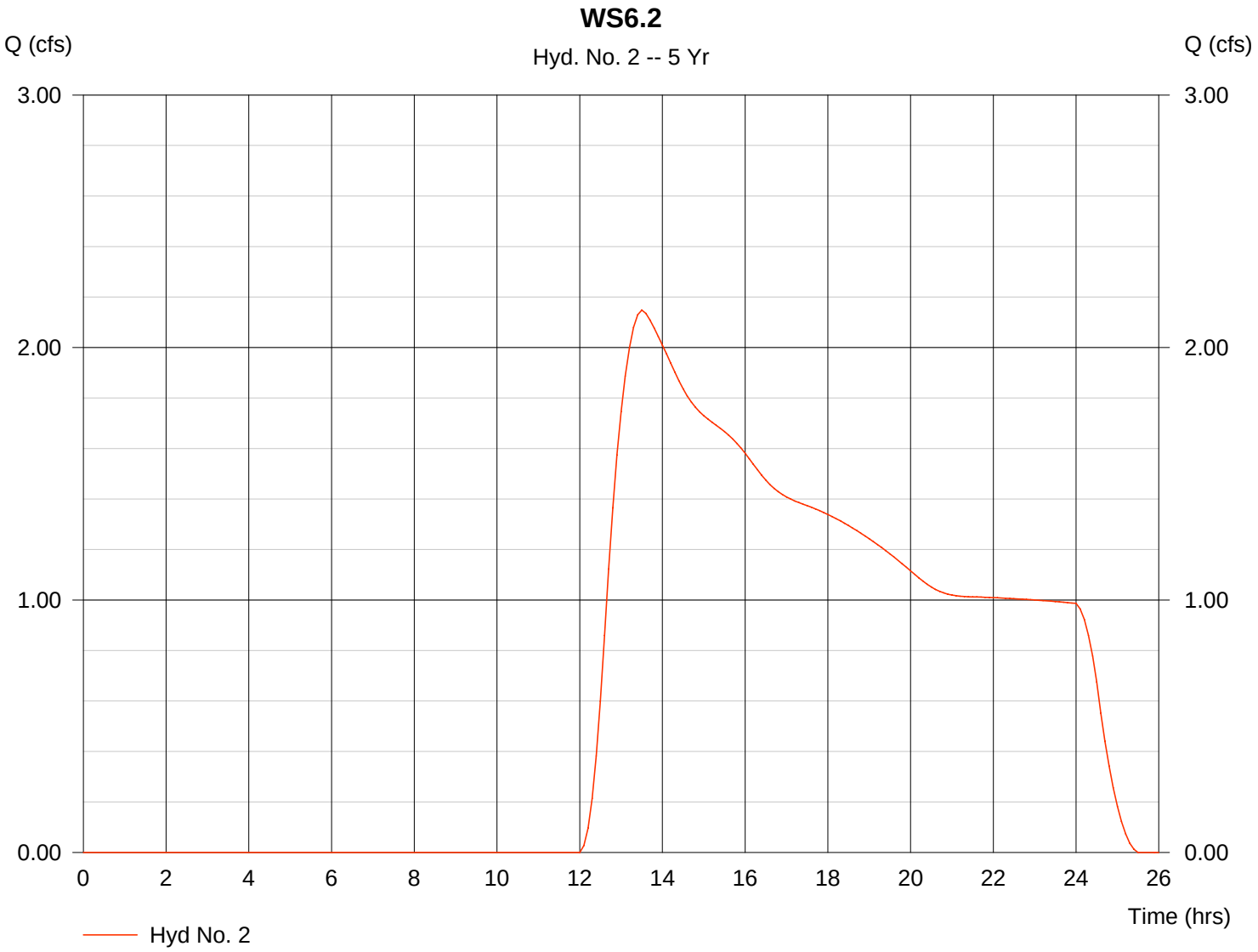
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 2.148 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 58,833 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

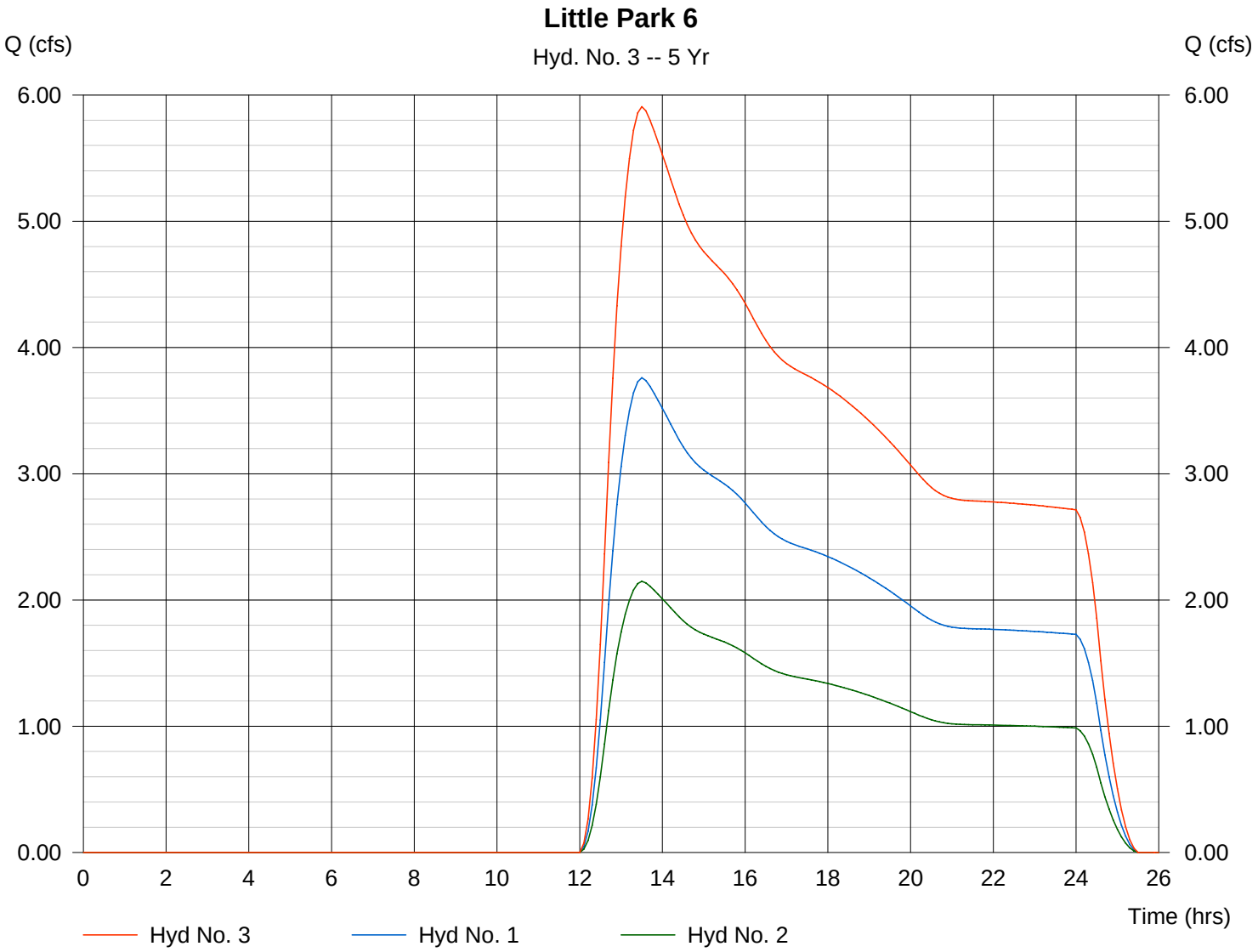
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	5.909 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 161,842 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

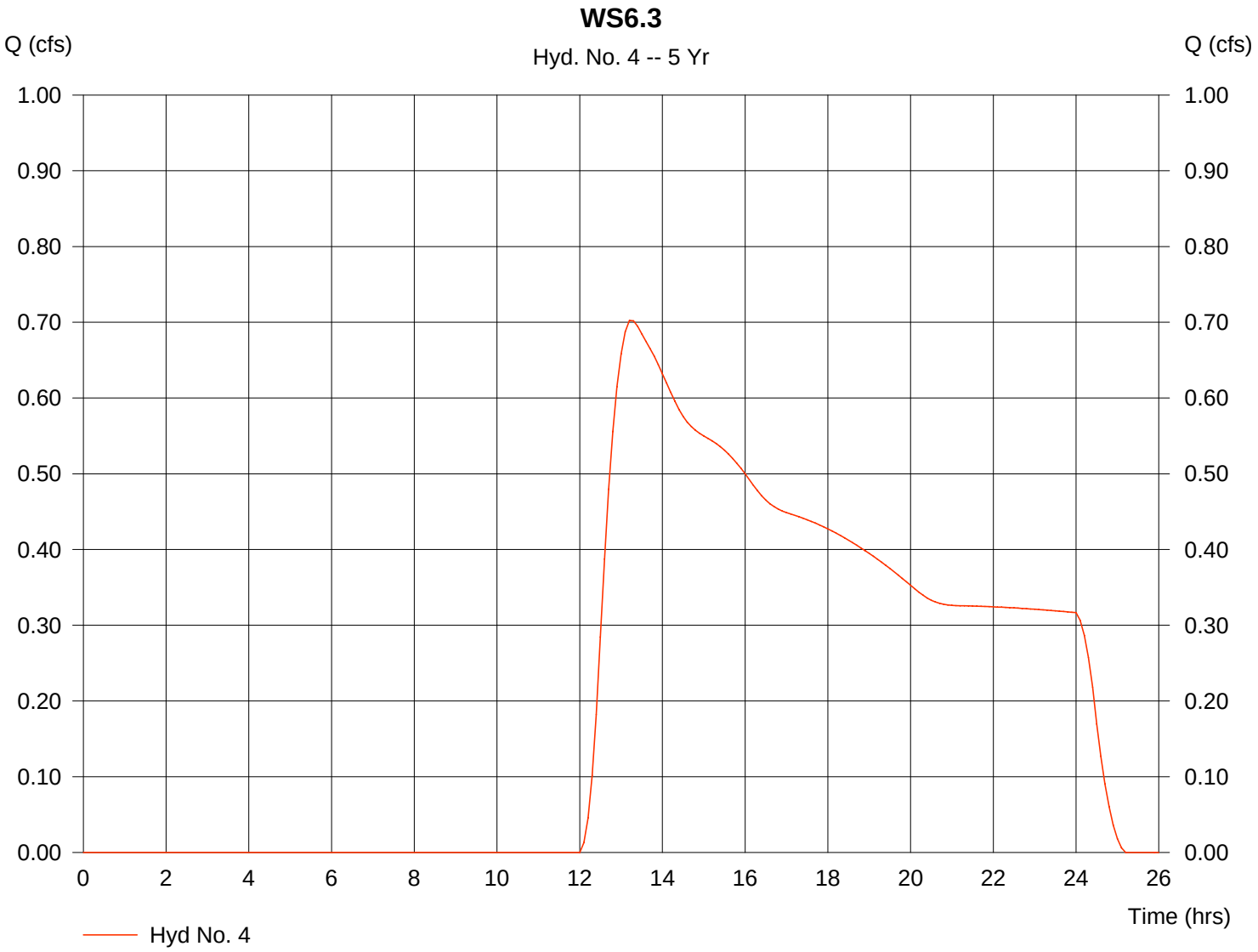
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 0.702 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 18,919 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

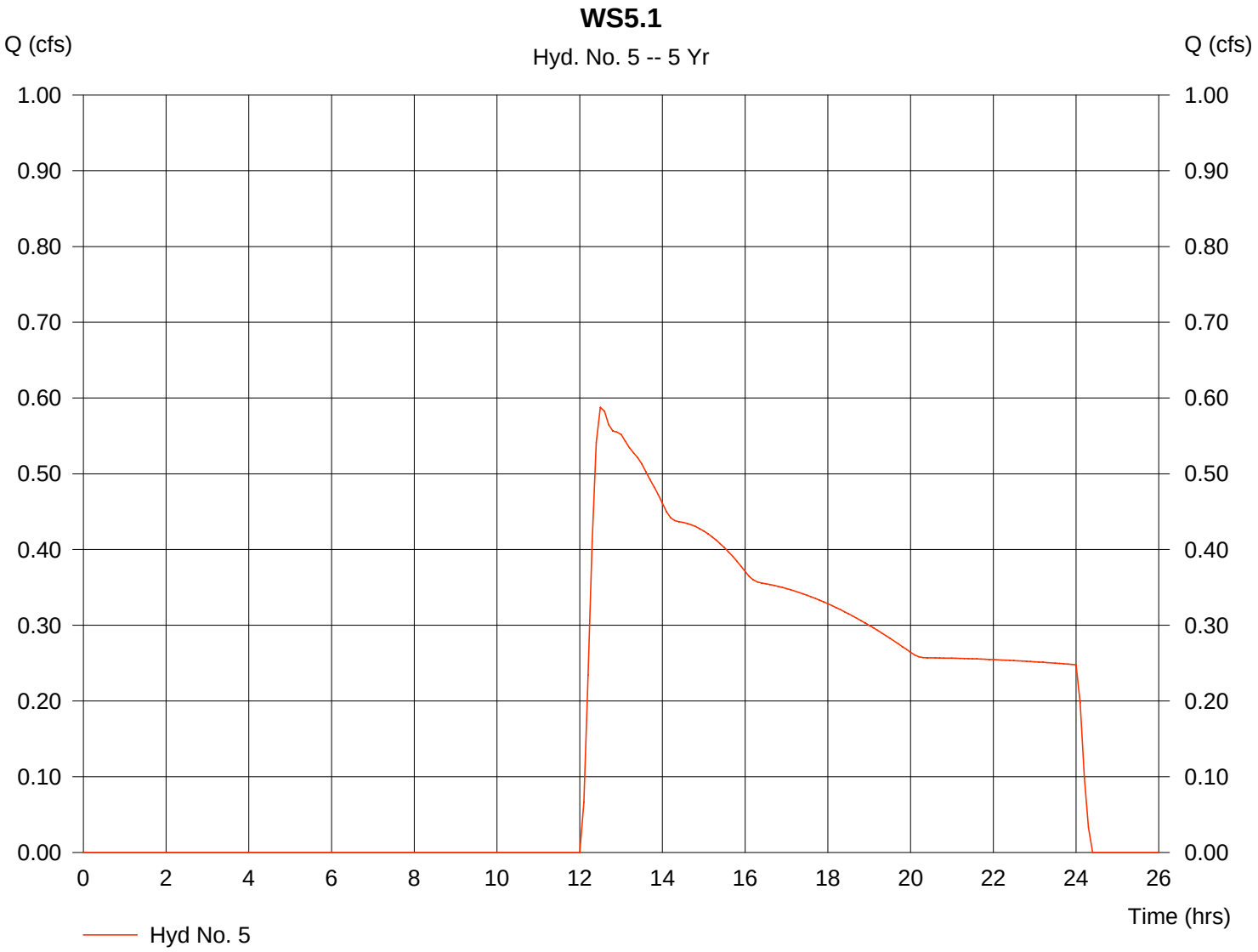
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.588 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 14,902 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

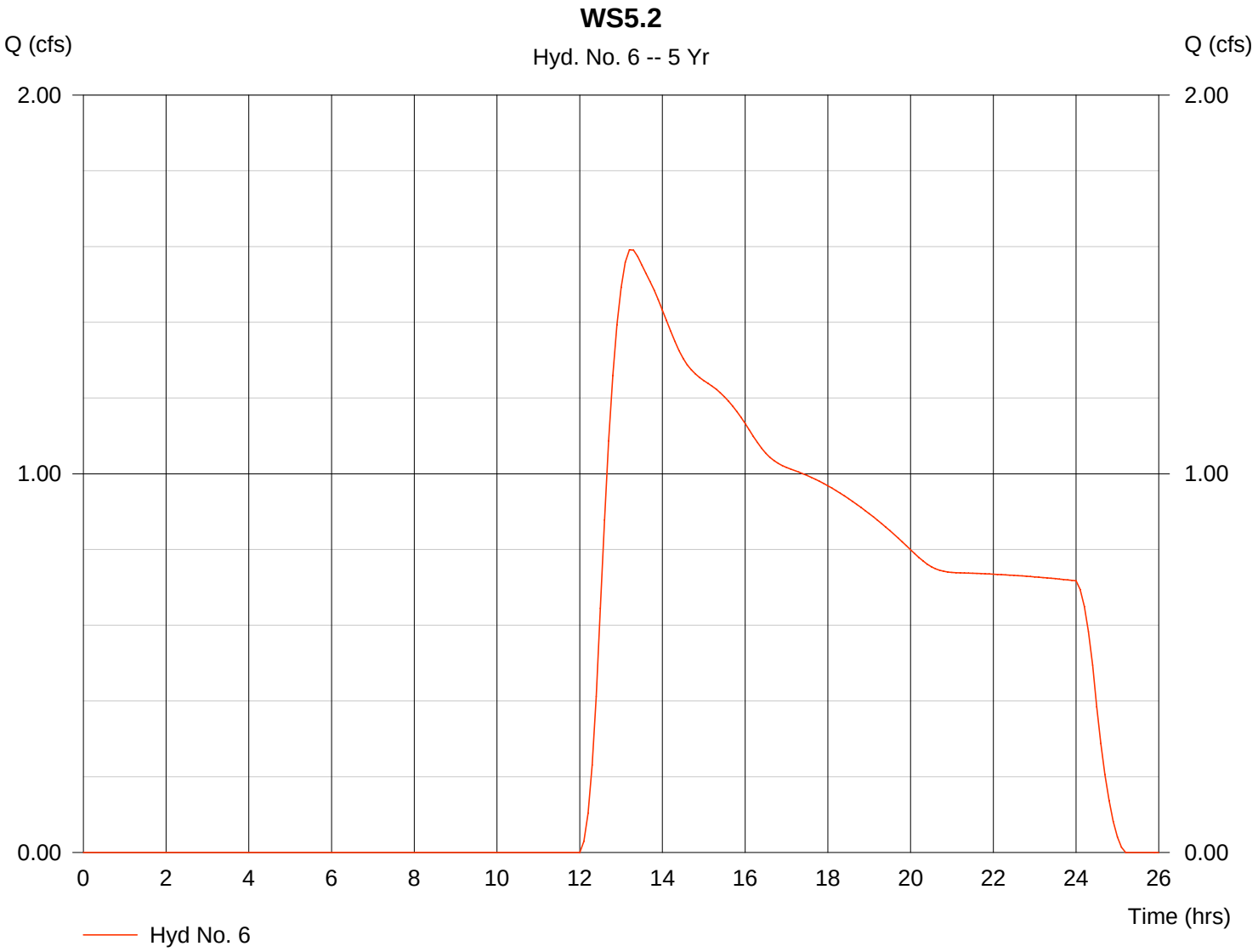
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 1.591 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 42,871 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

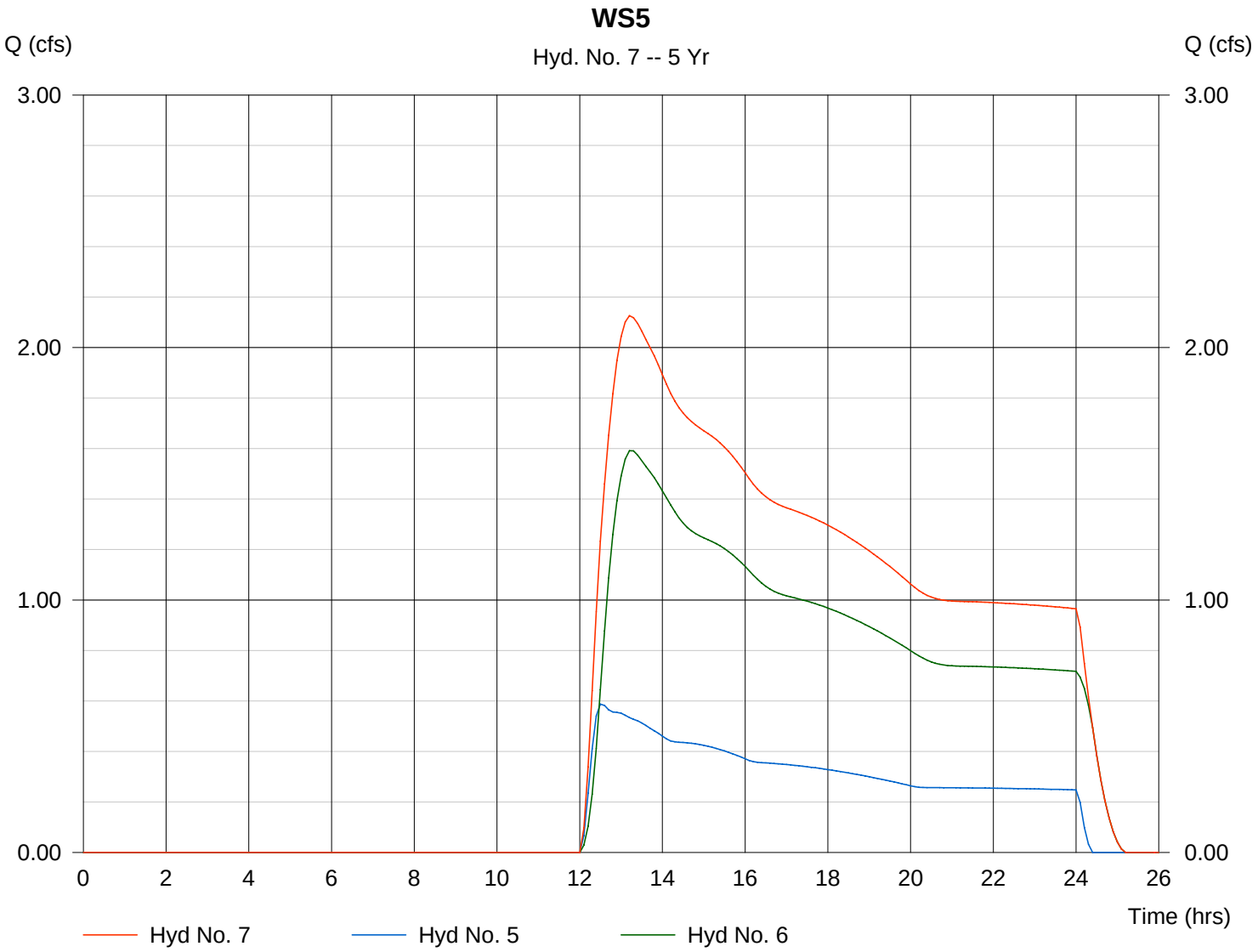
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 7

WS5

Hydrograph type	=	Combine	Peak discharge	=	2.126 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	5, 6			

Hydrograph Volume = 57,772 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

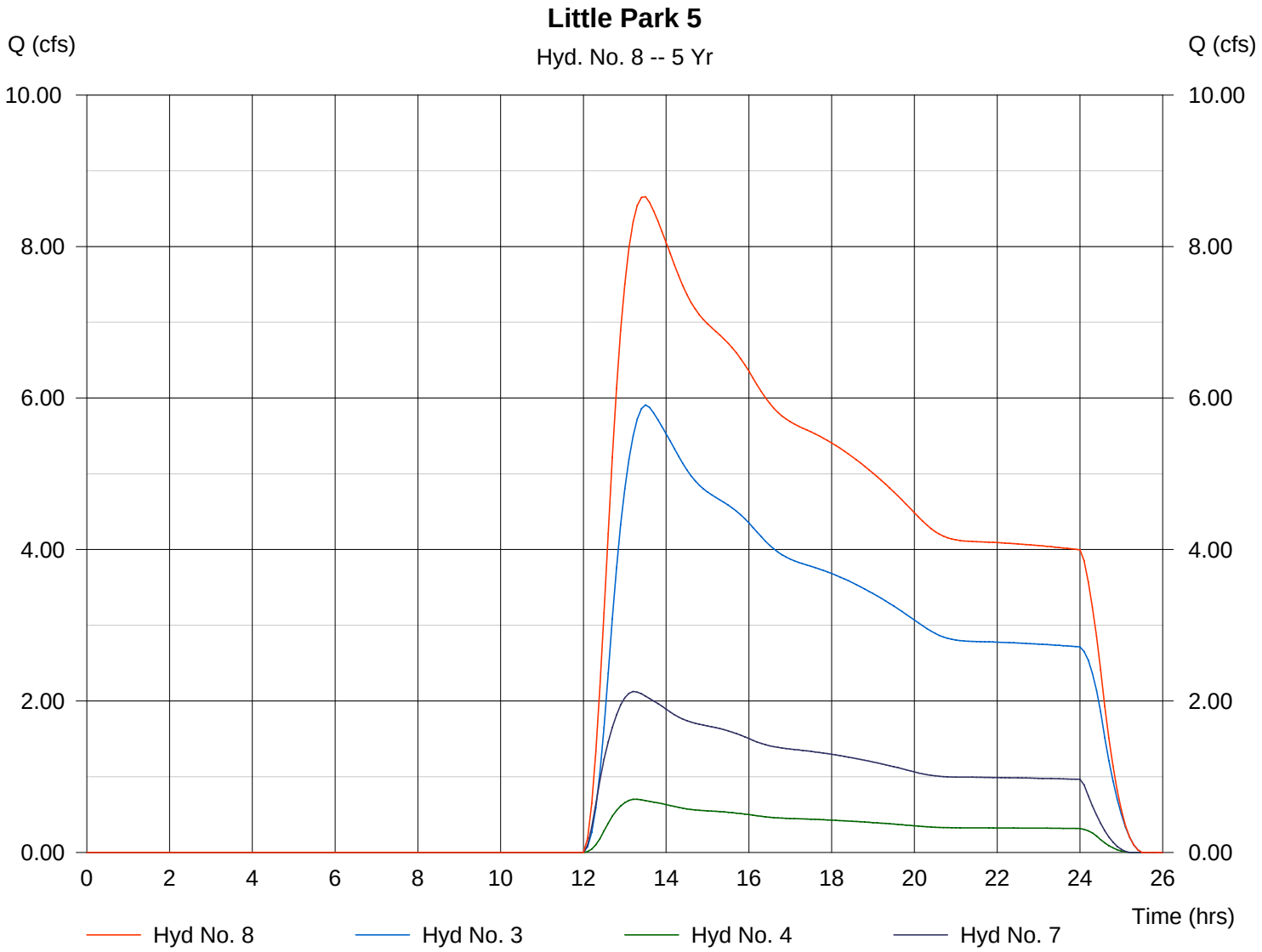
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	8.658 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 238,534 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

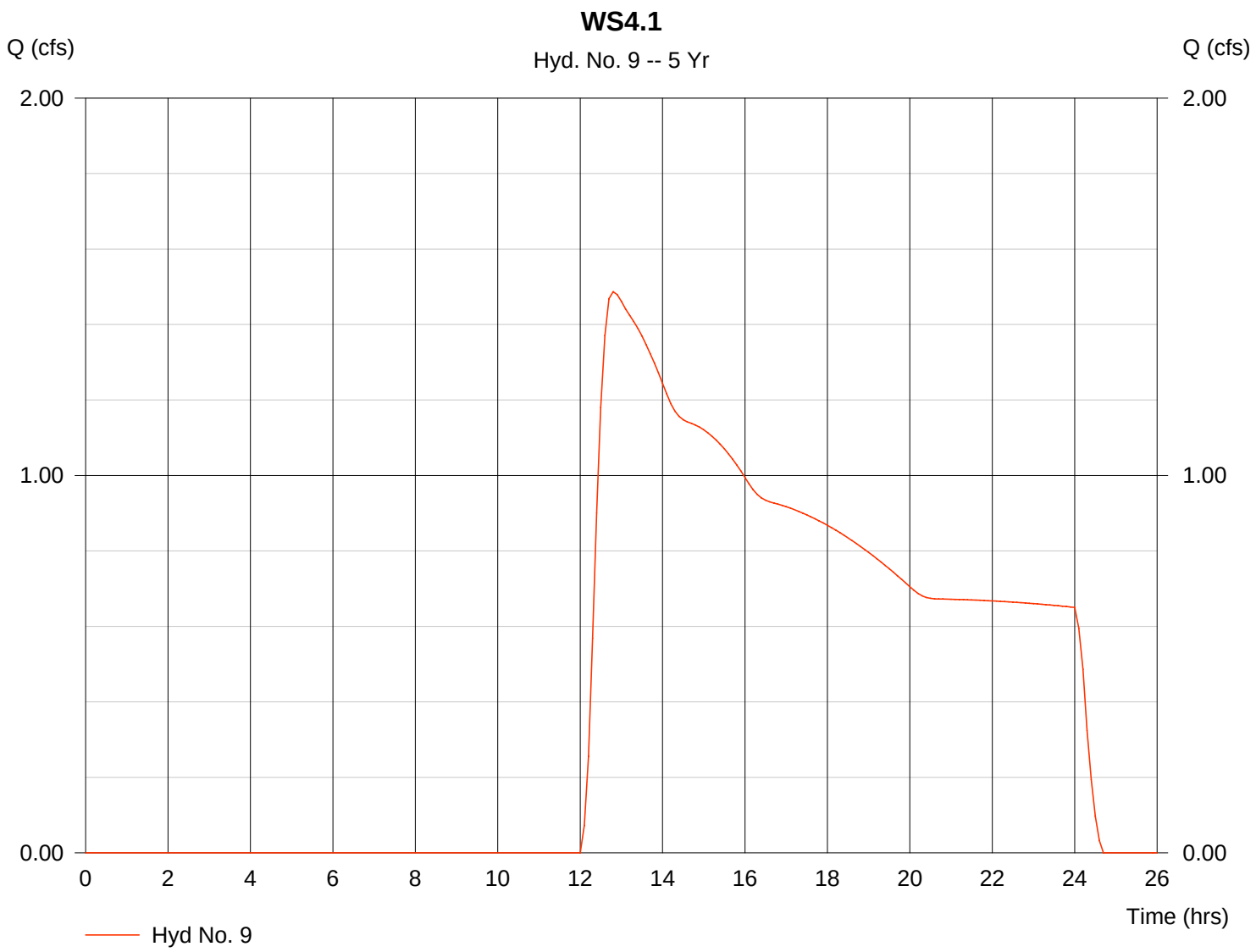
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 1.487 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 39,015 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

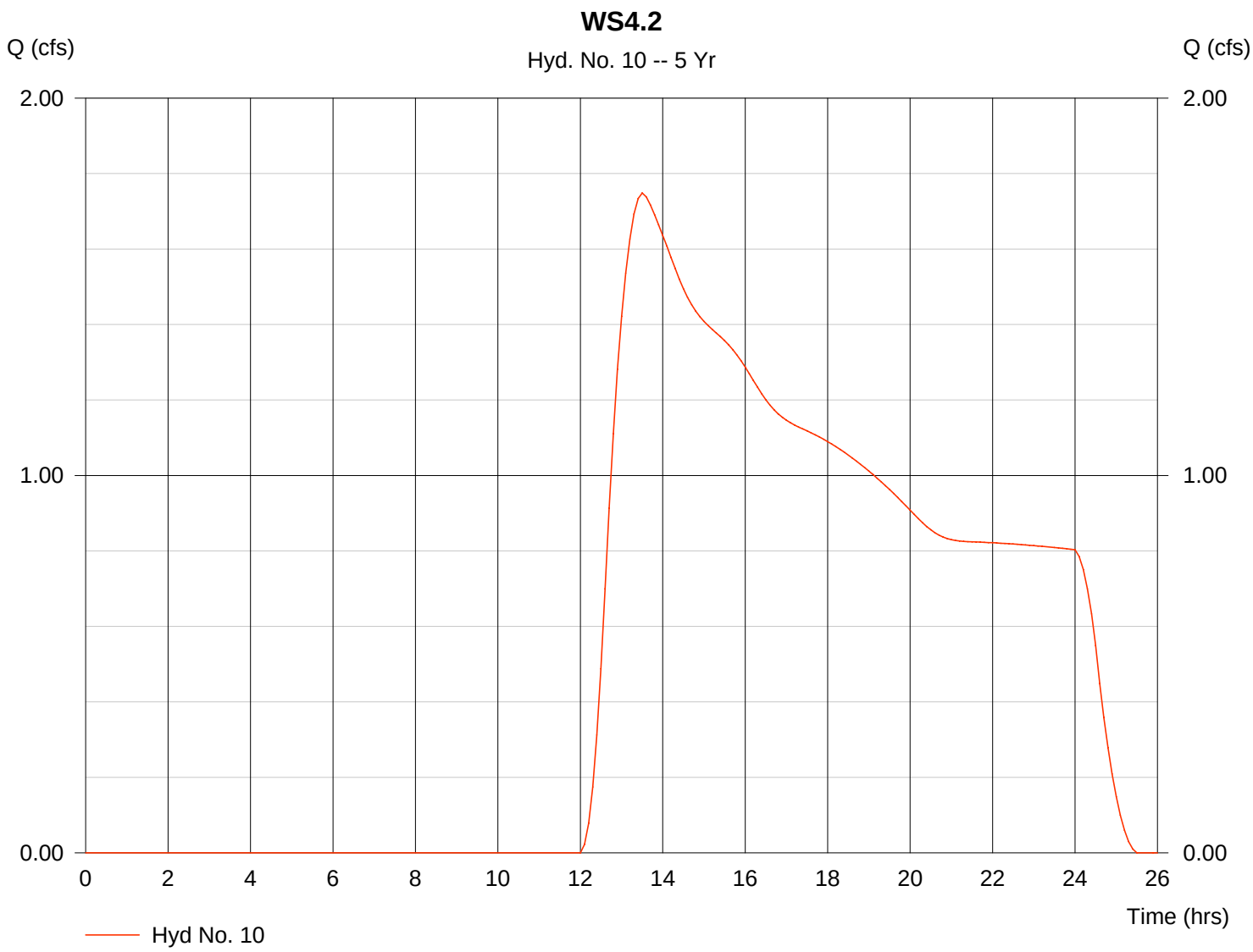
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 1.748 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 47,892 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

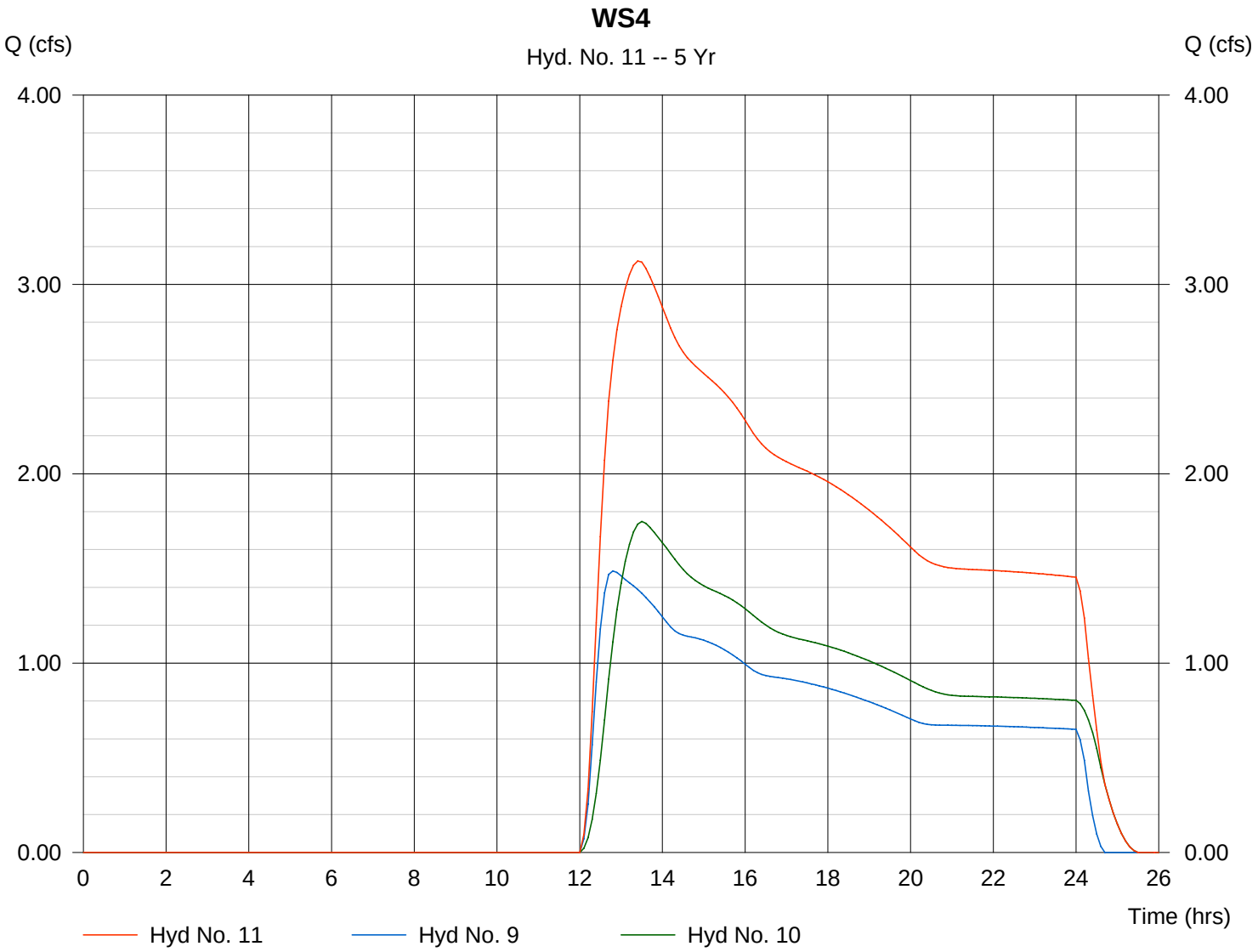
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	3.123 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 86,907 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

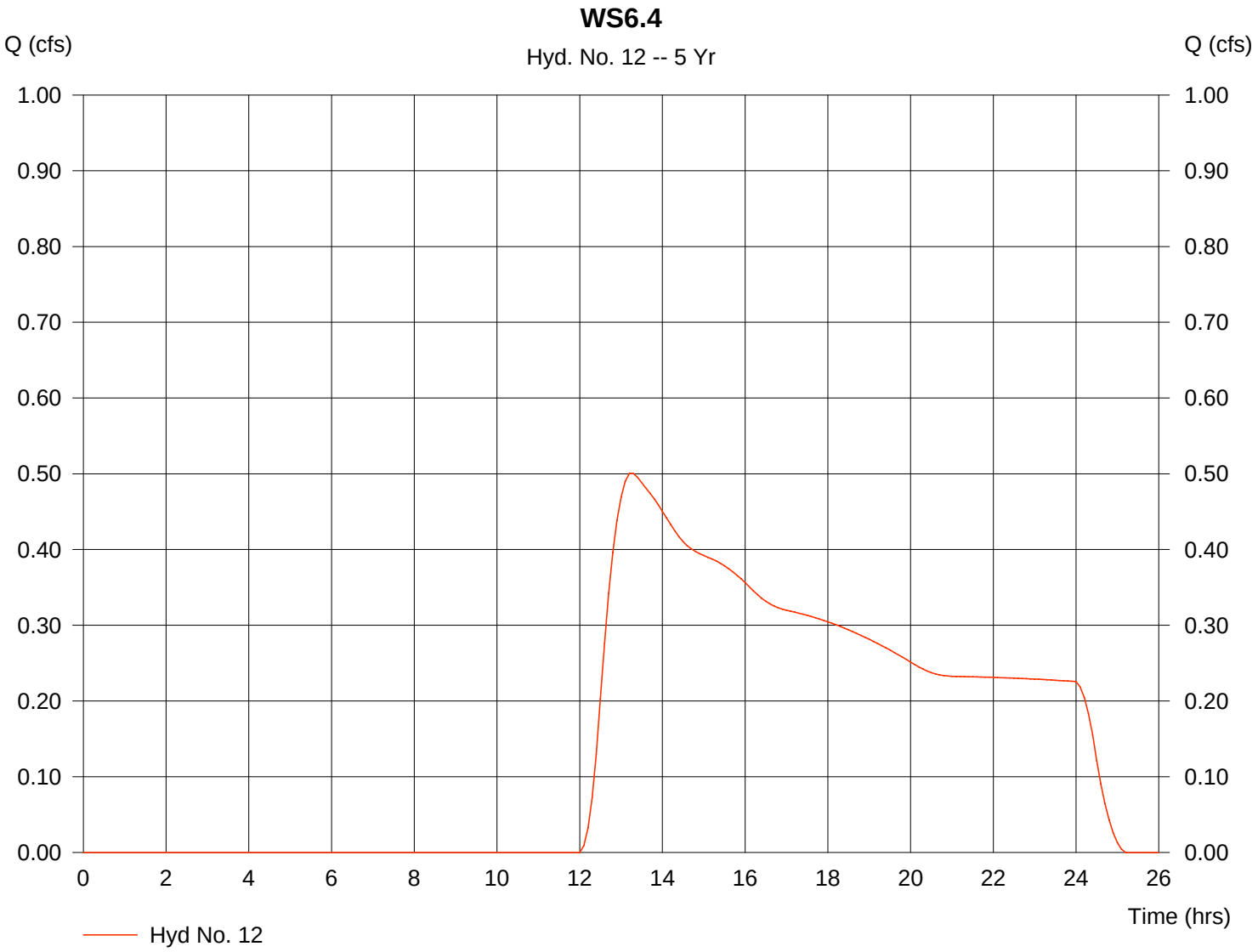
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 0.501 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 13,485 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

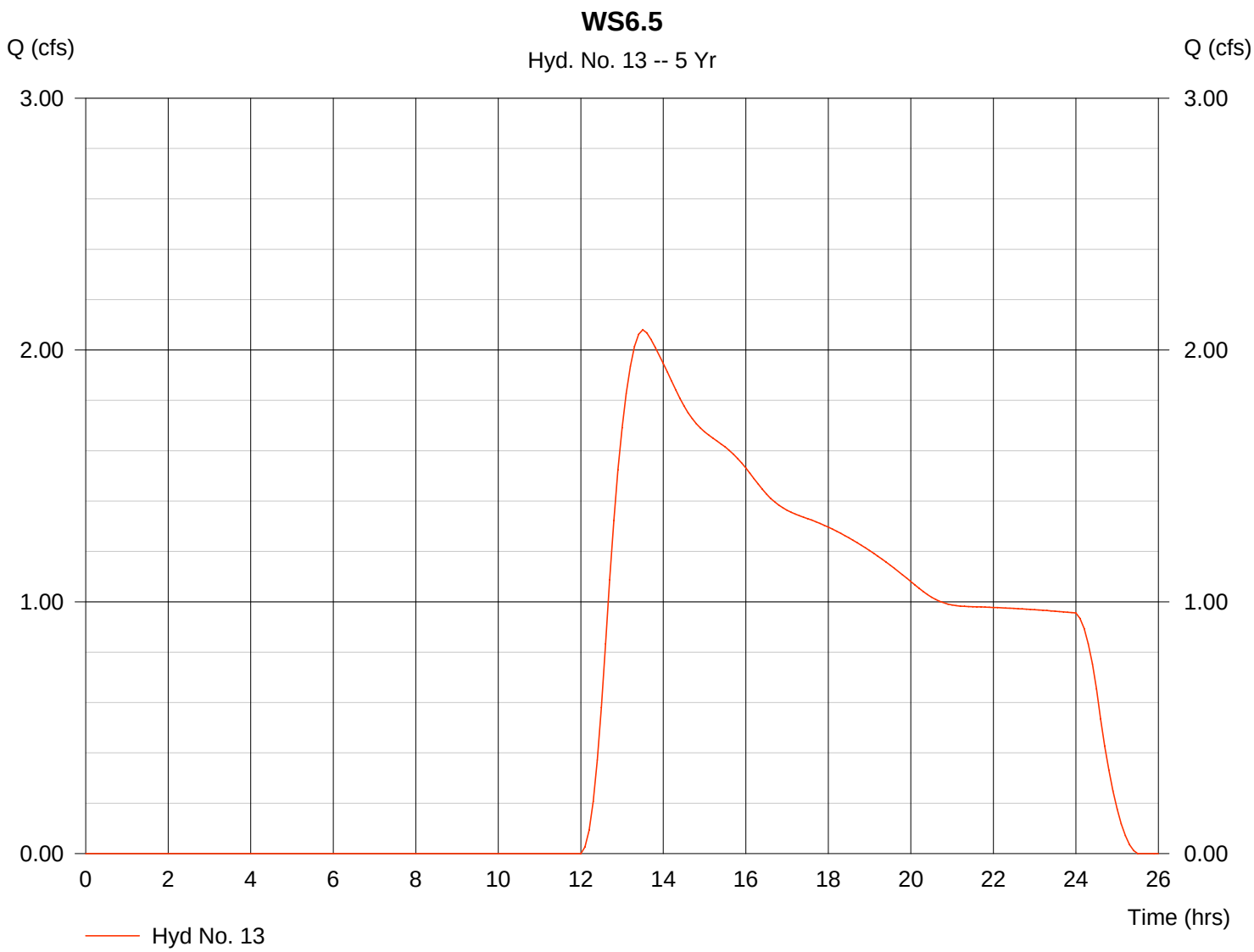
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 2.080 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 56,975 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

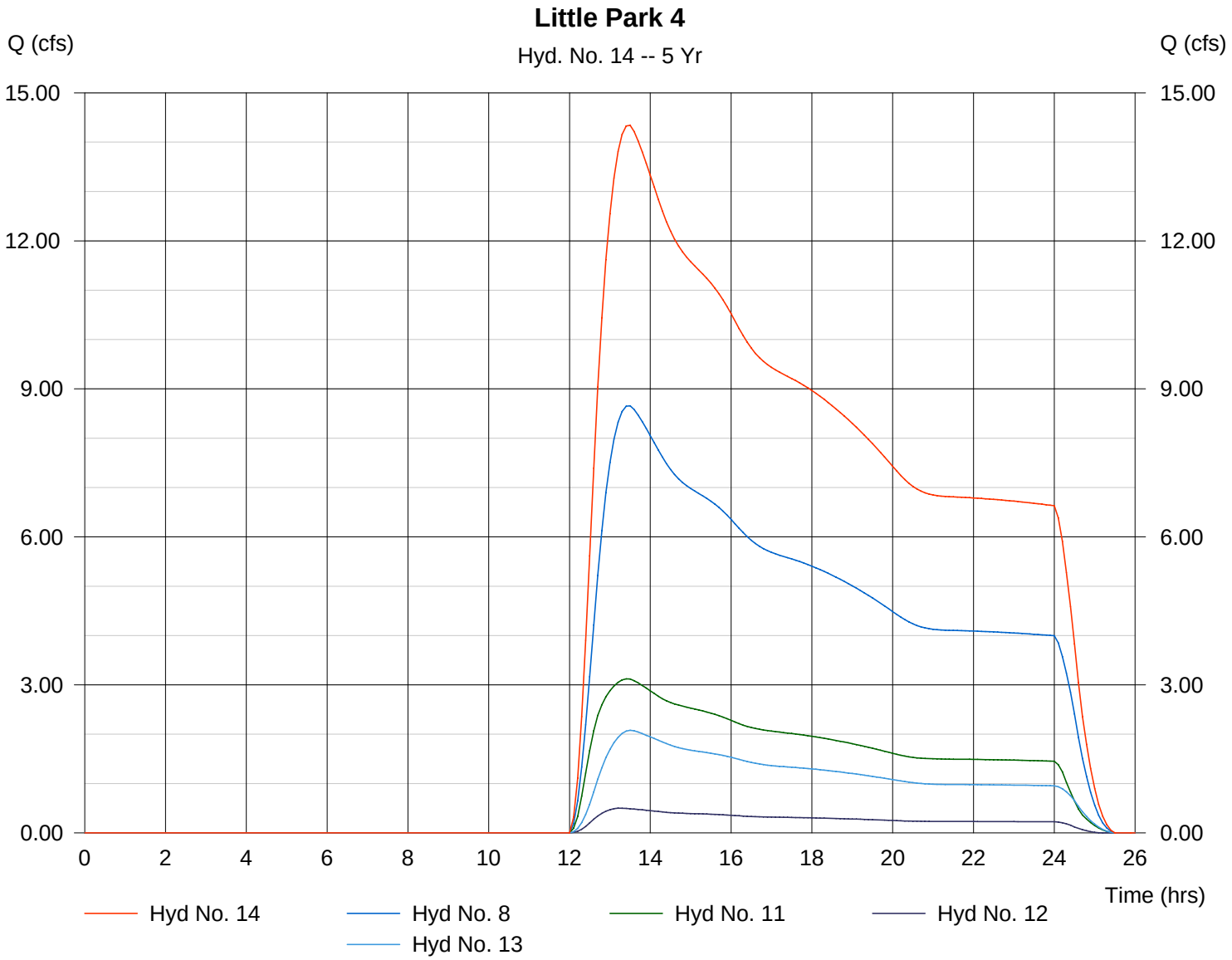
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	14.34 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 395,901 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

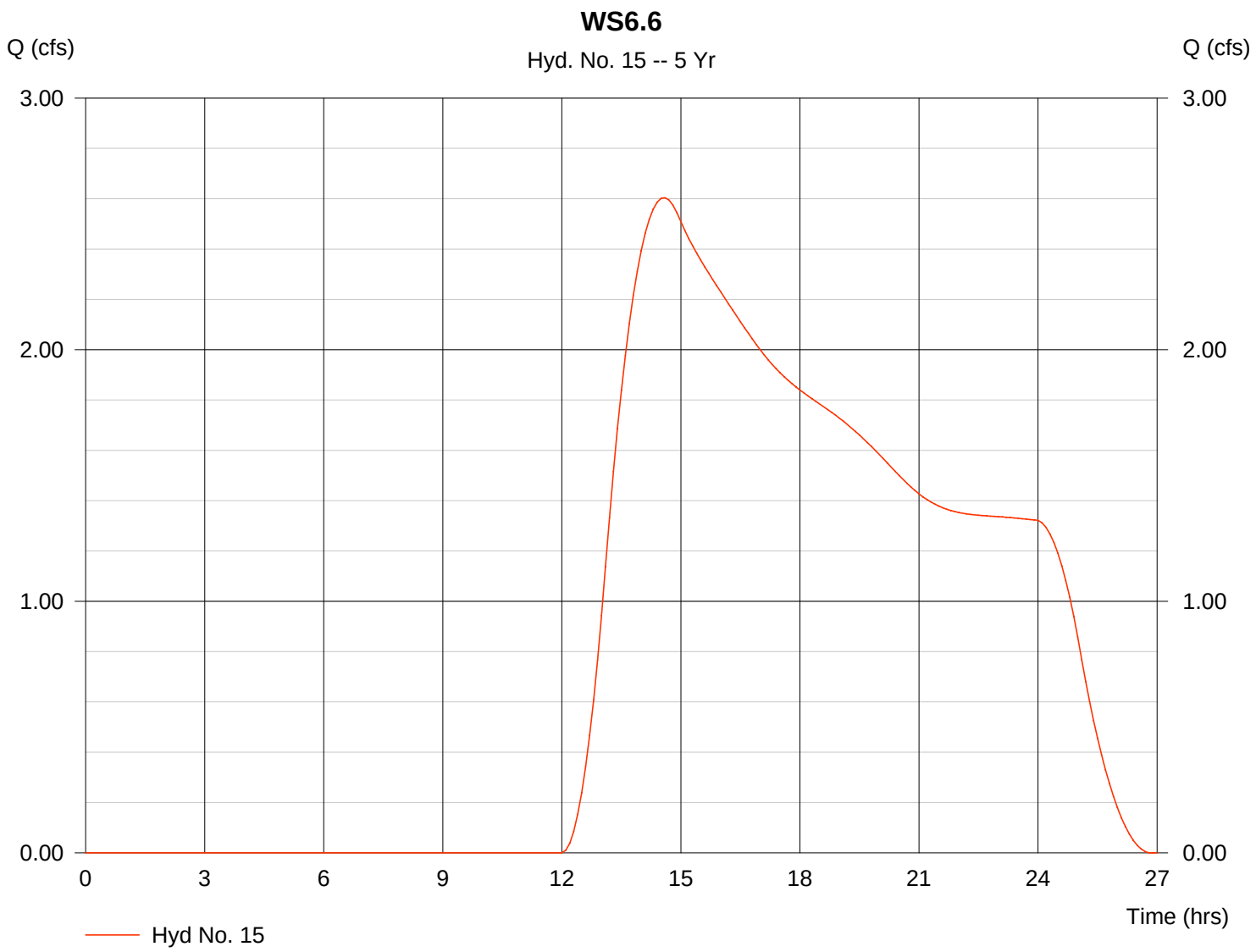
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 2.604 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 78,165 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

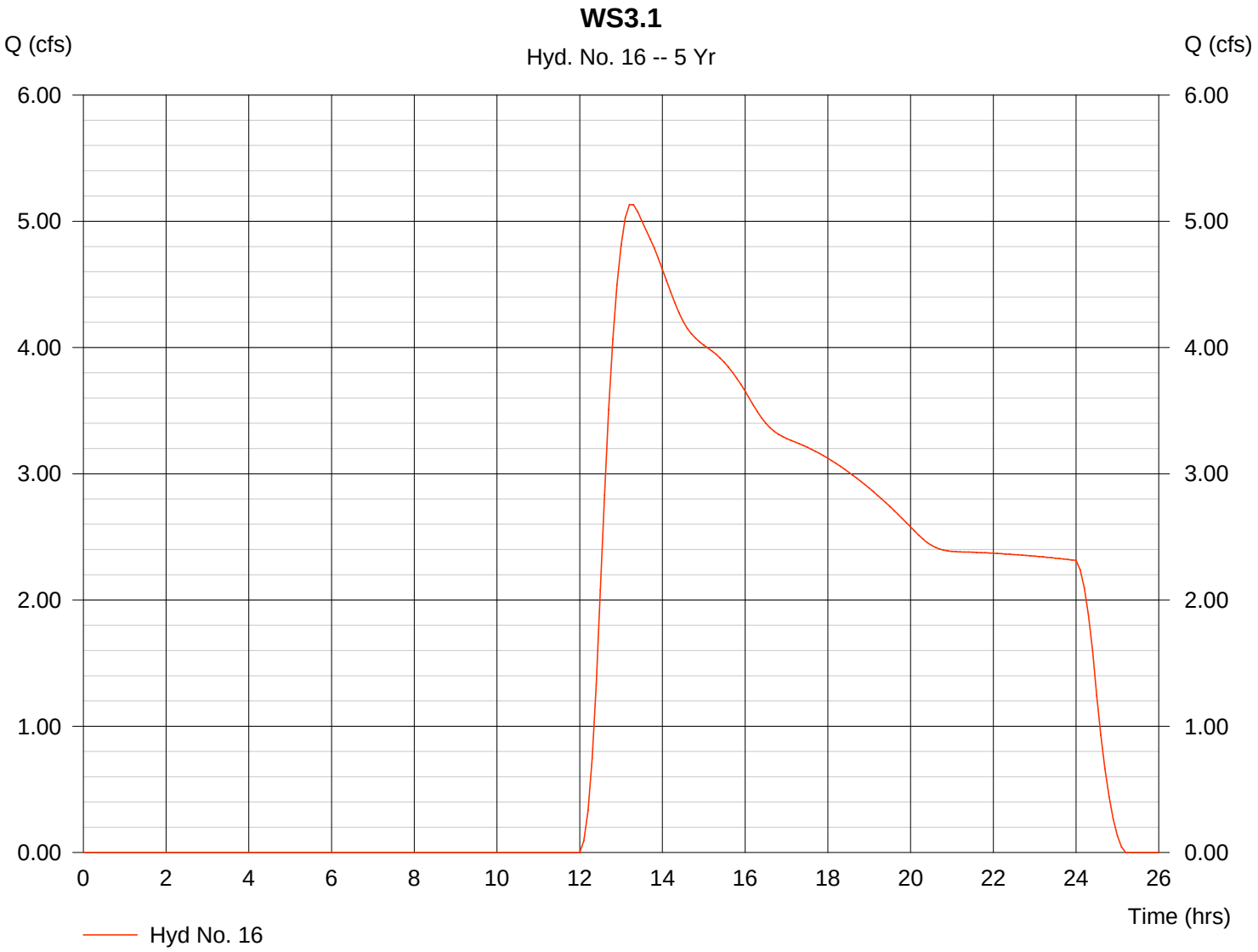
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 5.133 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 138,273 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

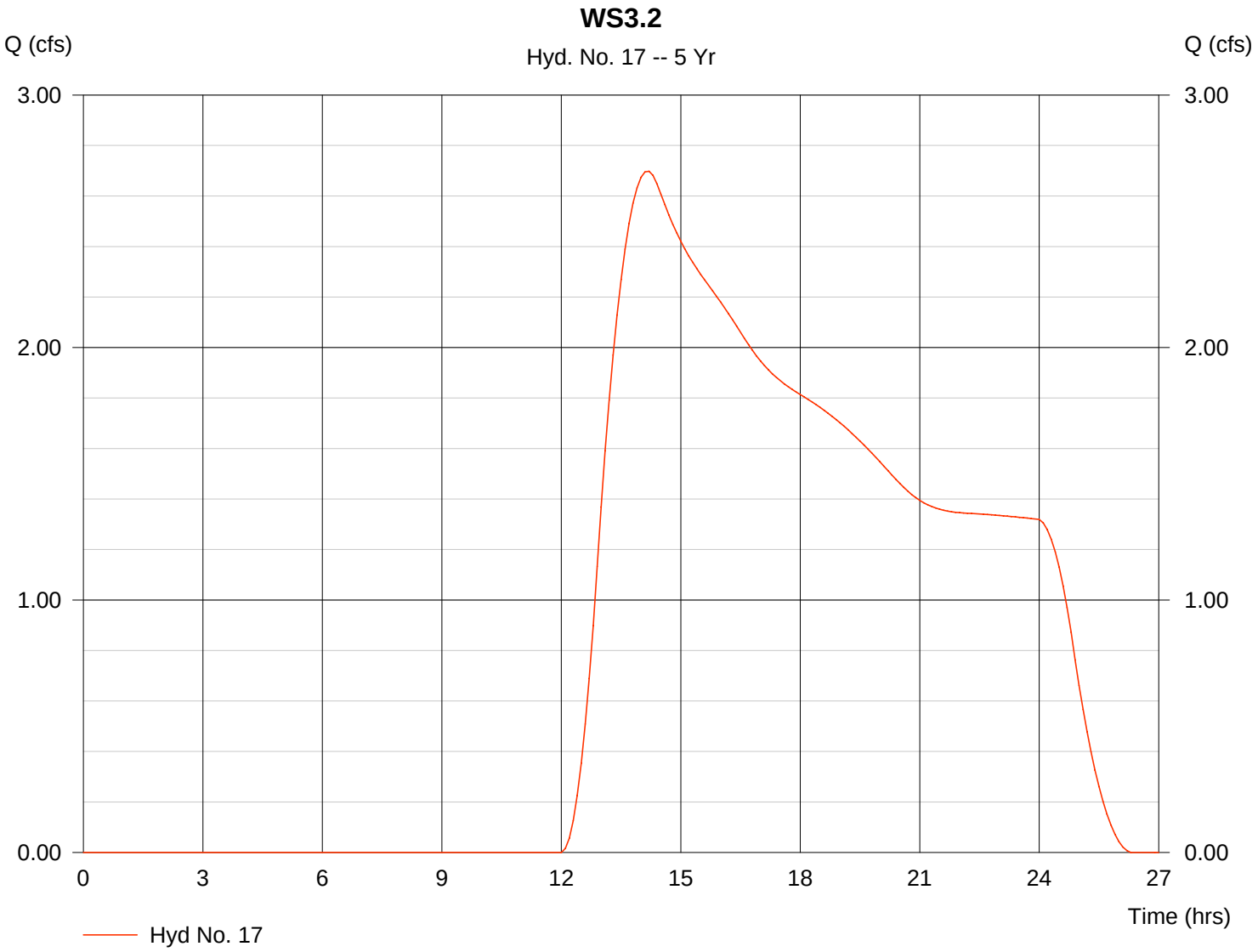
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 2.698 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 78,237 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

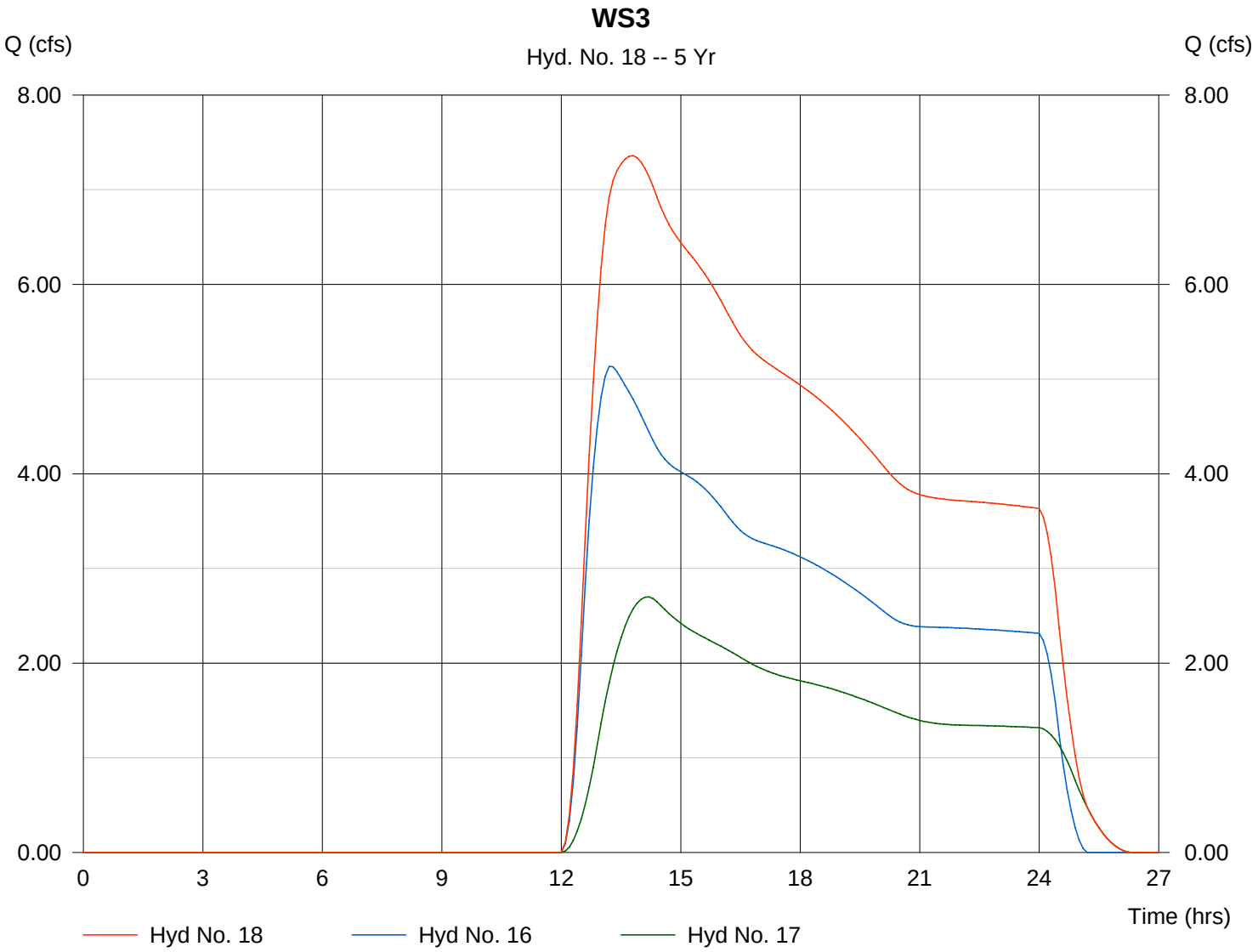
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 18

WS3

Hydrograph type	=	Combine	Peak discharge	=	7.361 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	16, 17			

Hydrograph Volume = 216,510 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

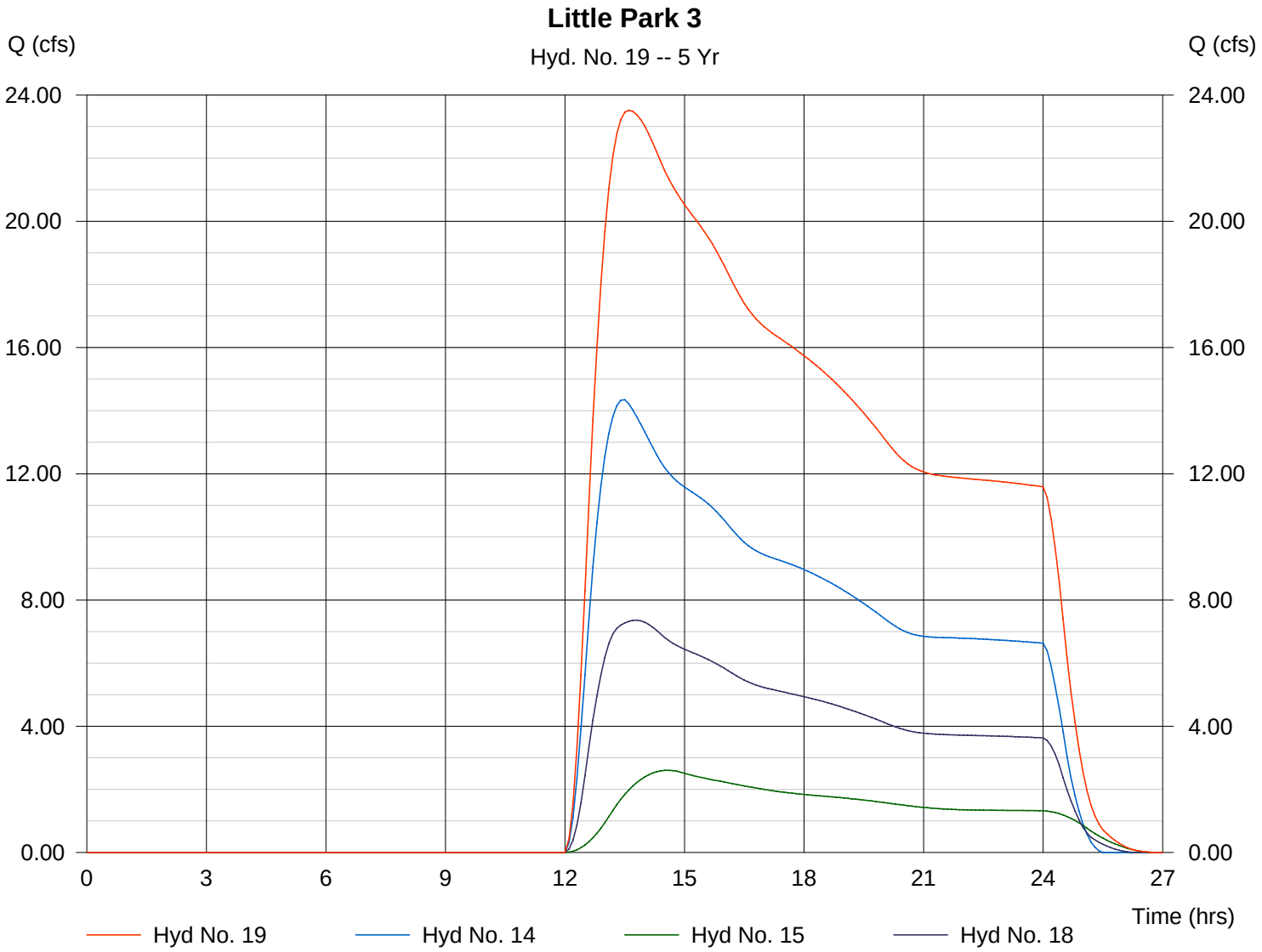
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	23.51 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 690,575 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

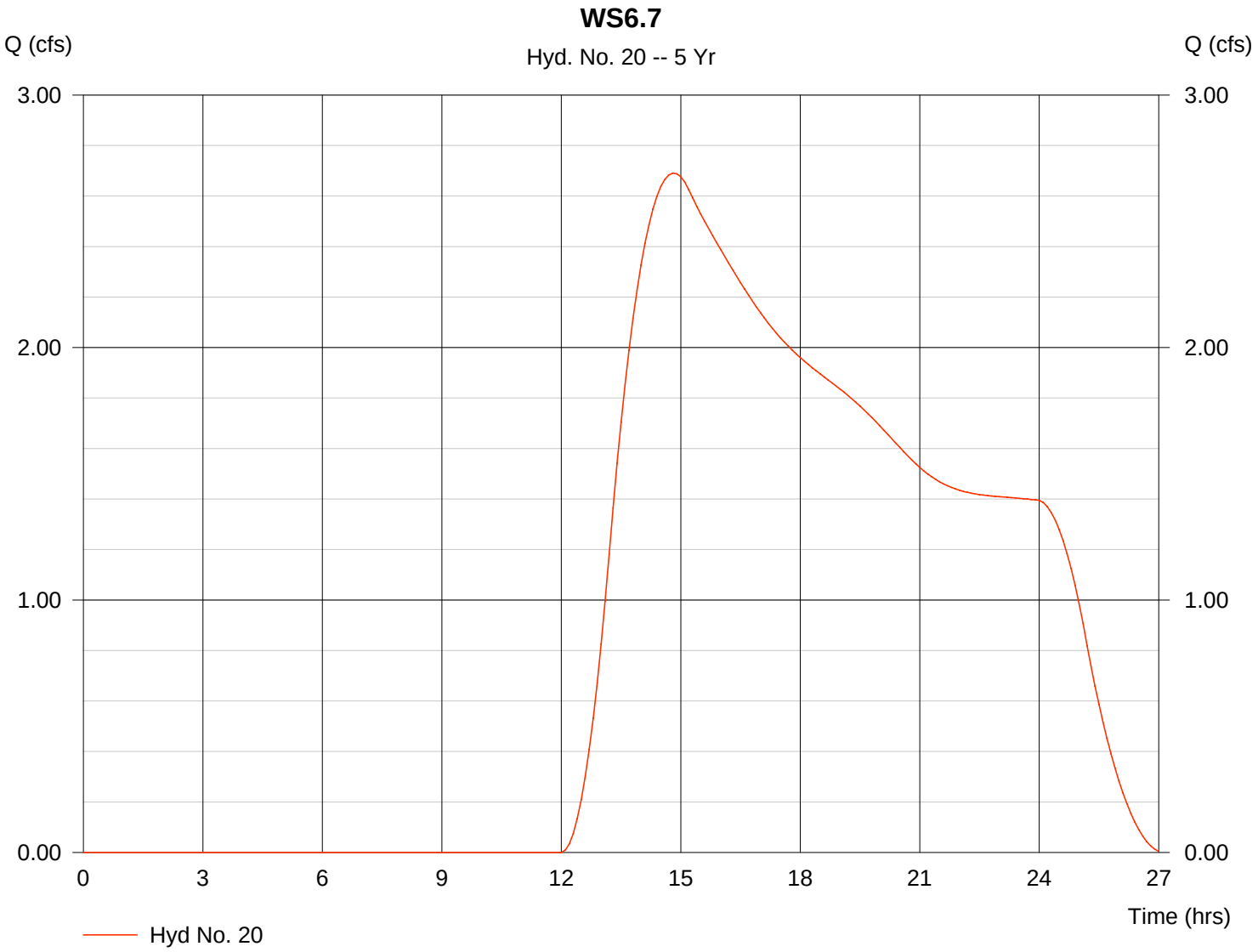
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 2.691 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 82,366 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

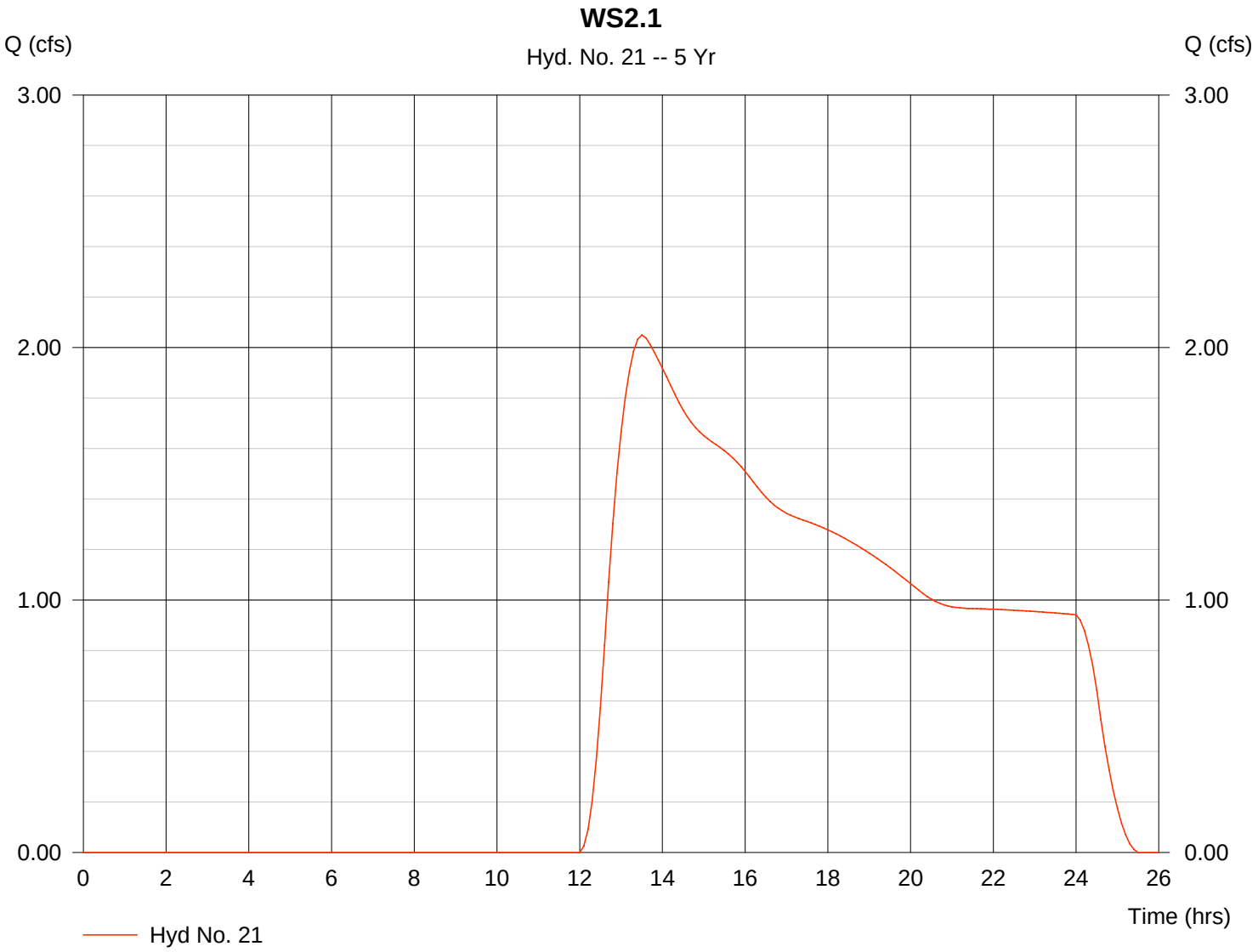
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 2.050 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 56,149 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

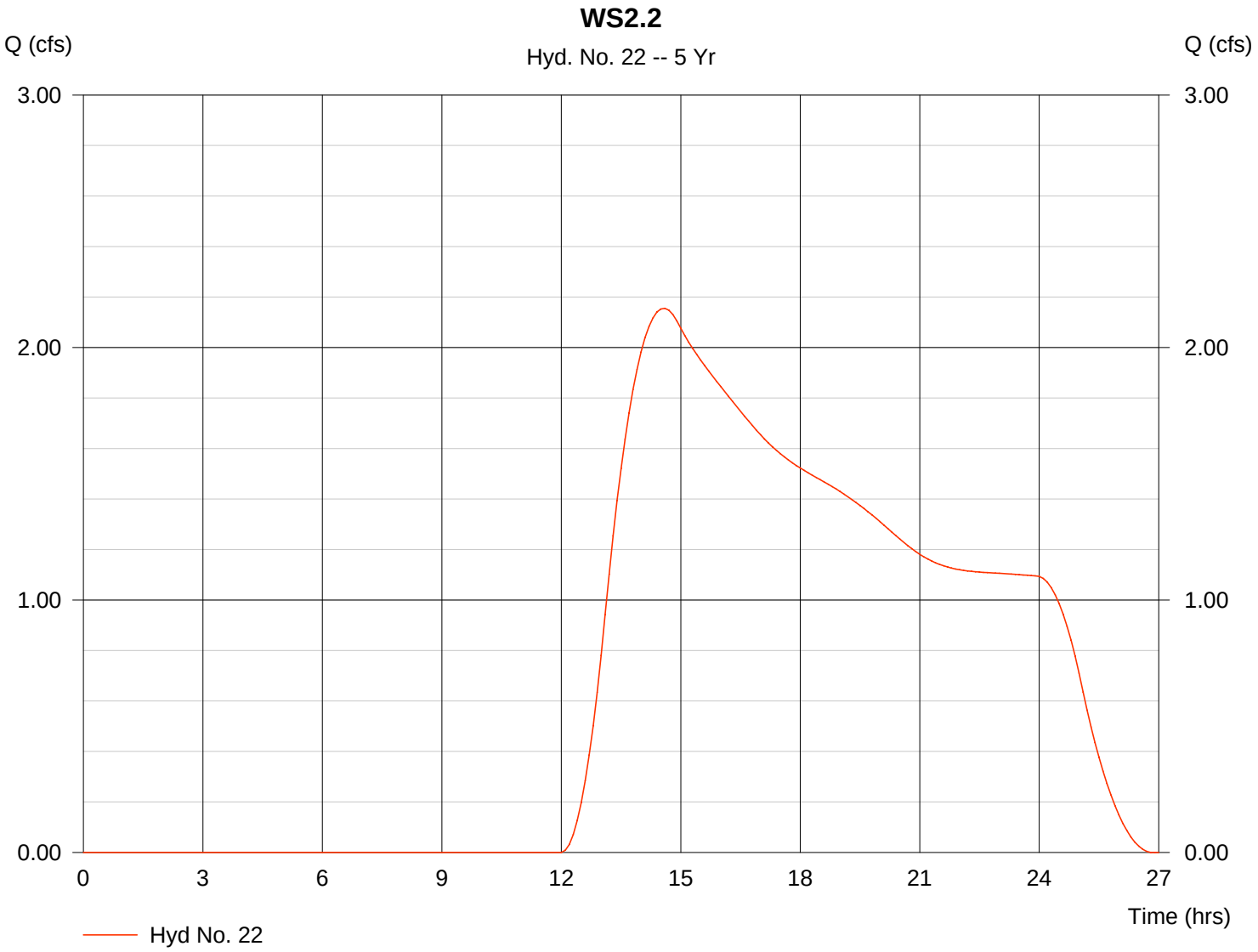
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 2.155 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 64,695 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

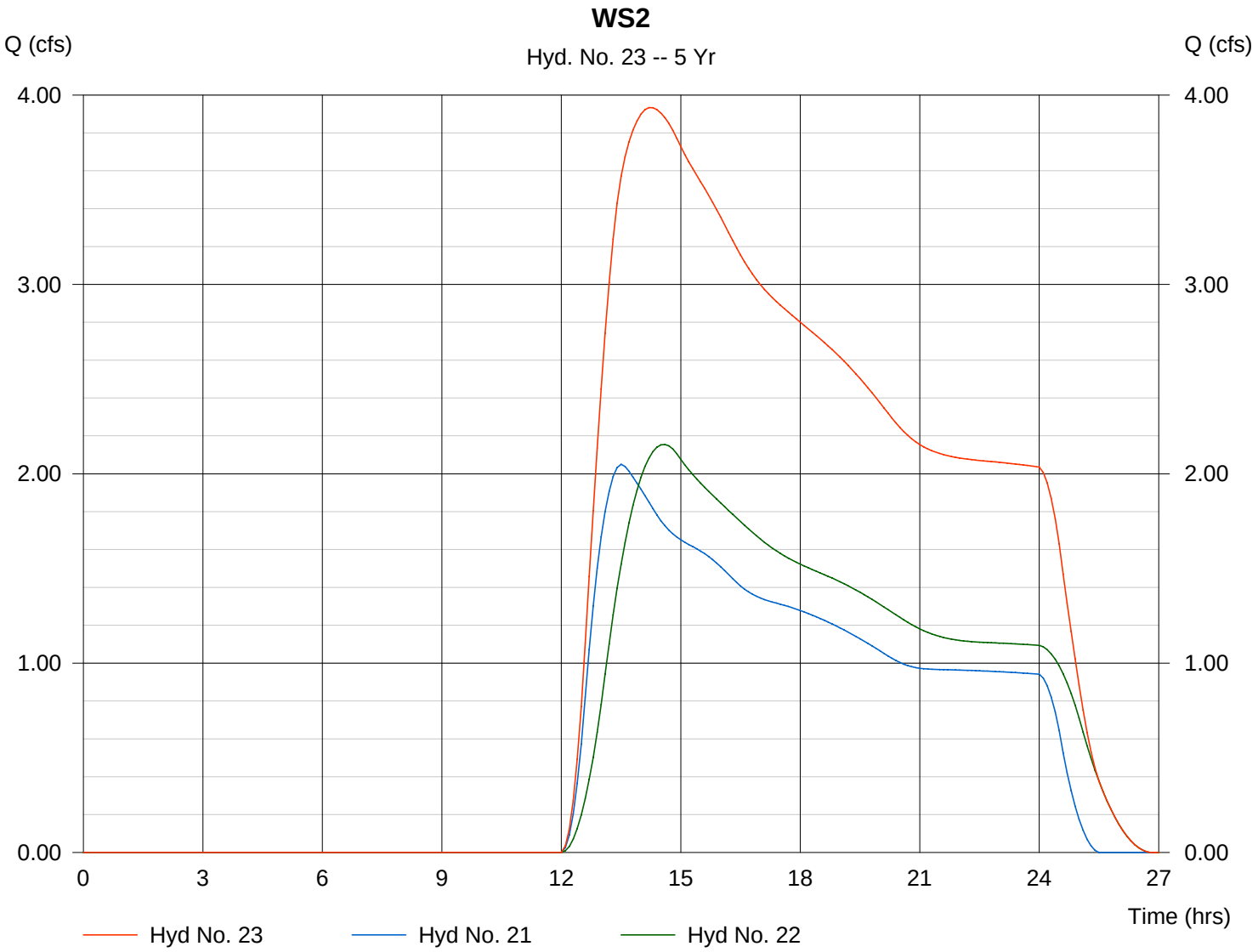
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	3.933 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 120,844 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

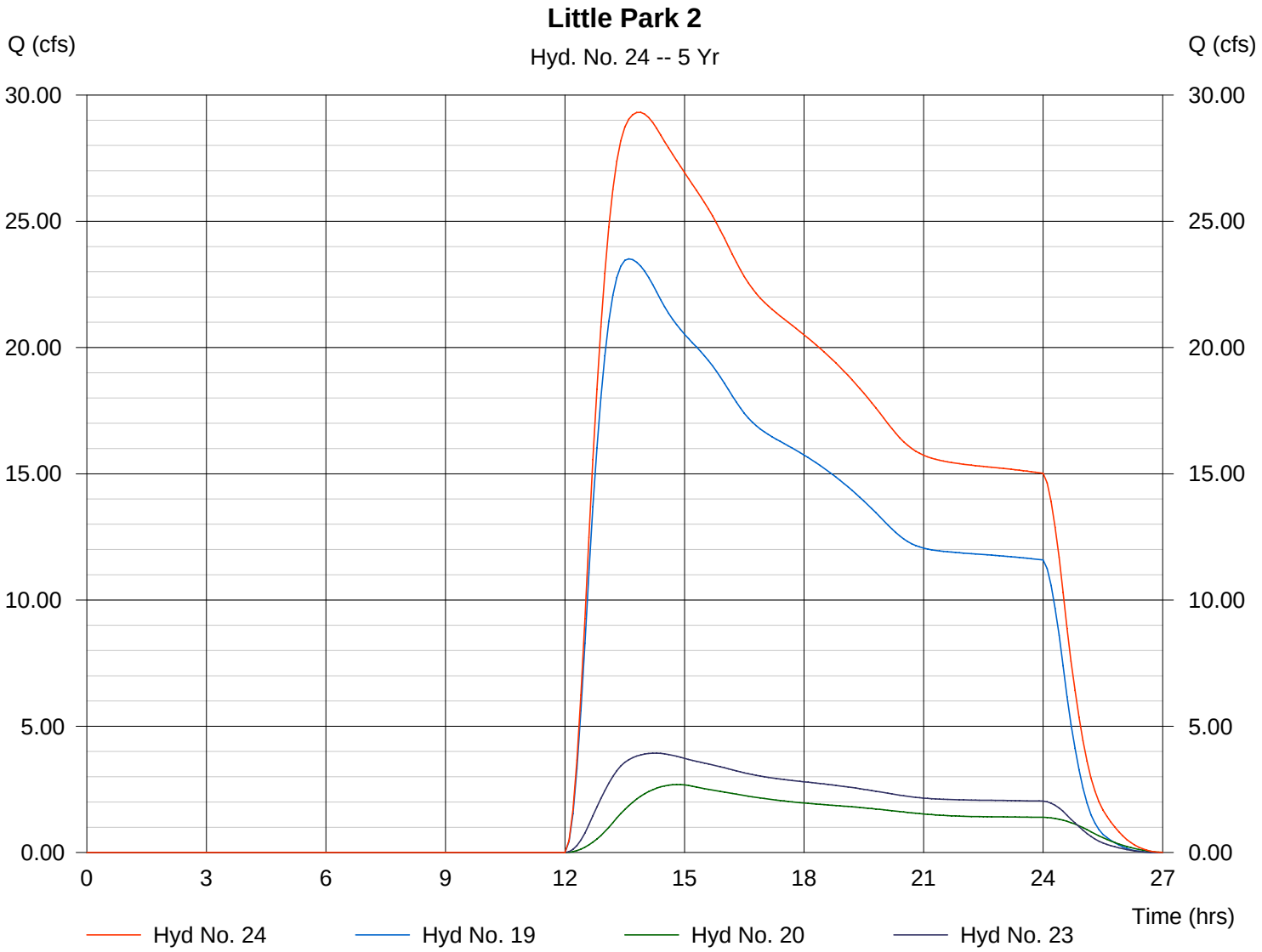
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	29.31 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 893,785 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

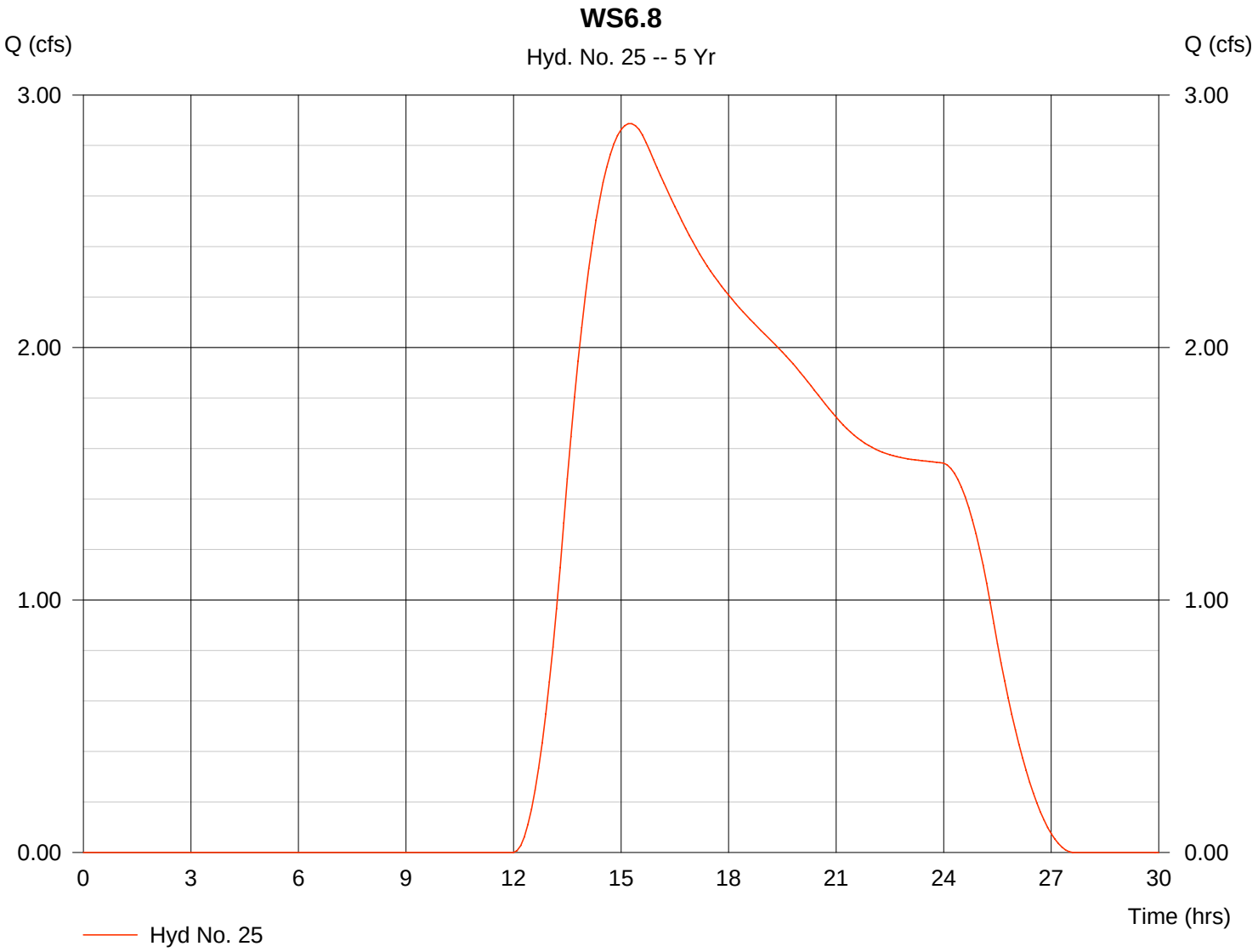
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 2.886 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 90,837 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

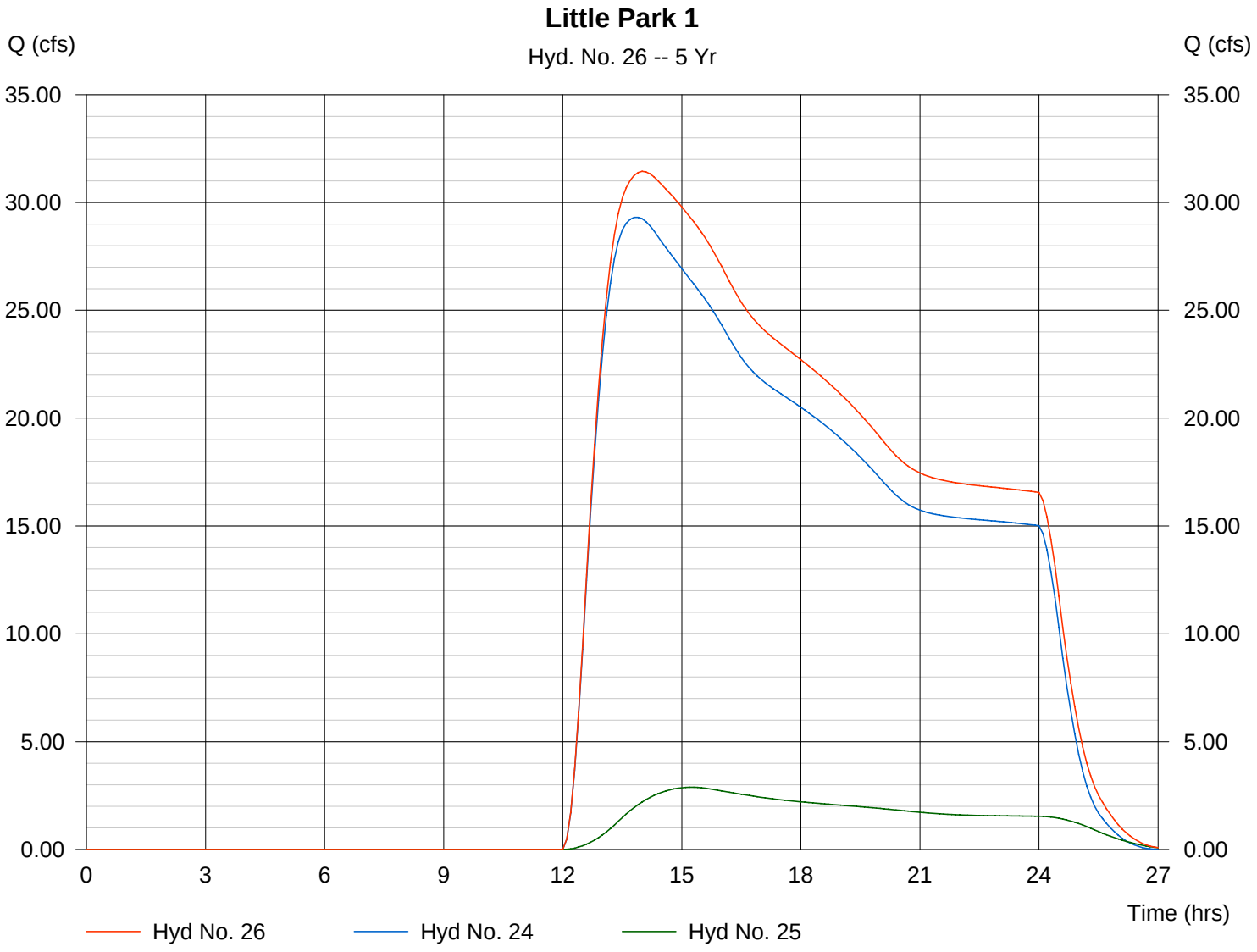
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	31.45 cfs
Storm frequency	=	5 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 984,622 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

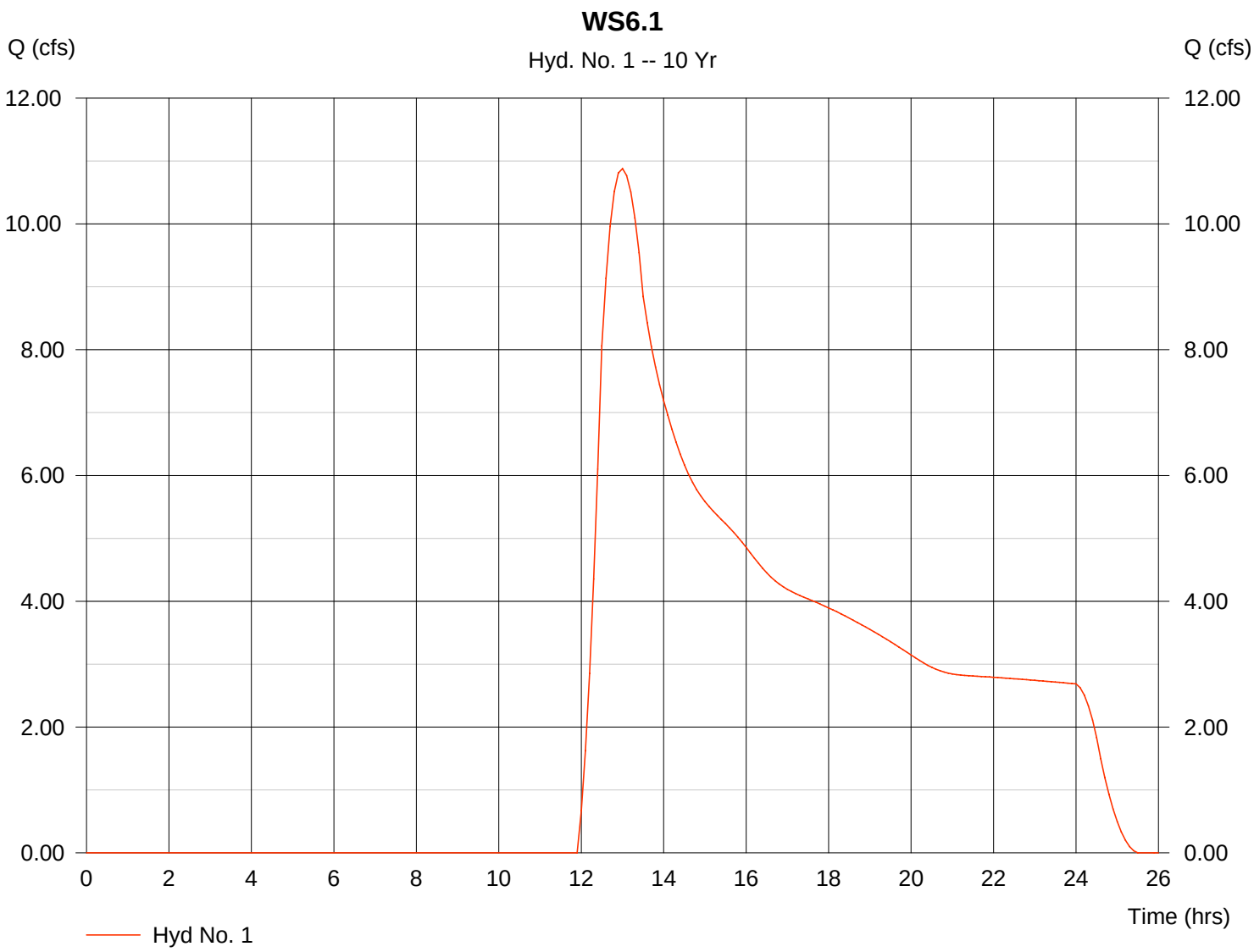
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 10.88 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 202,165 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

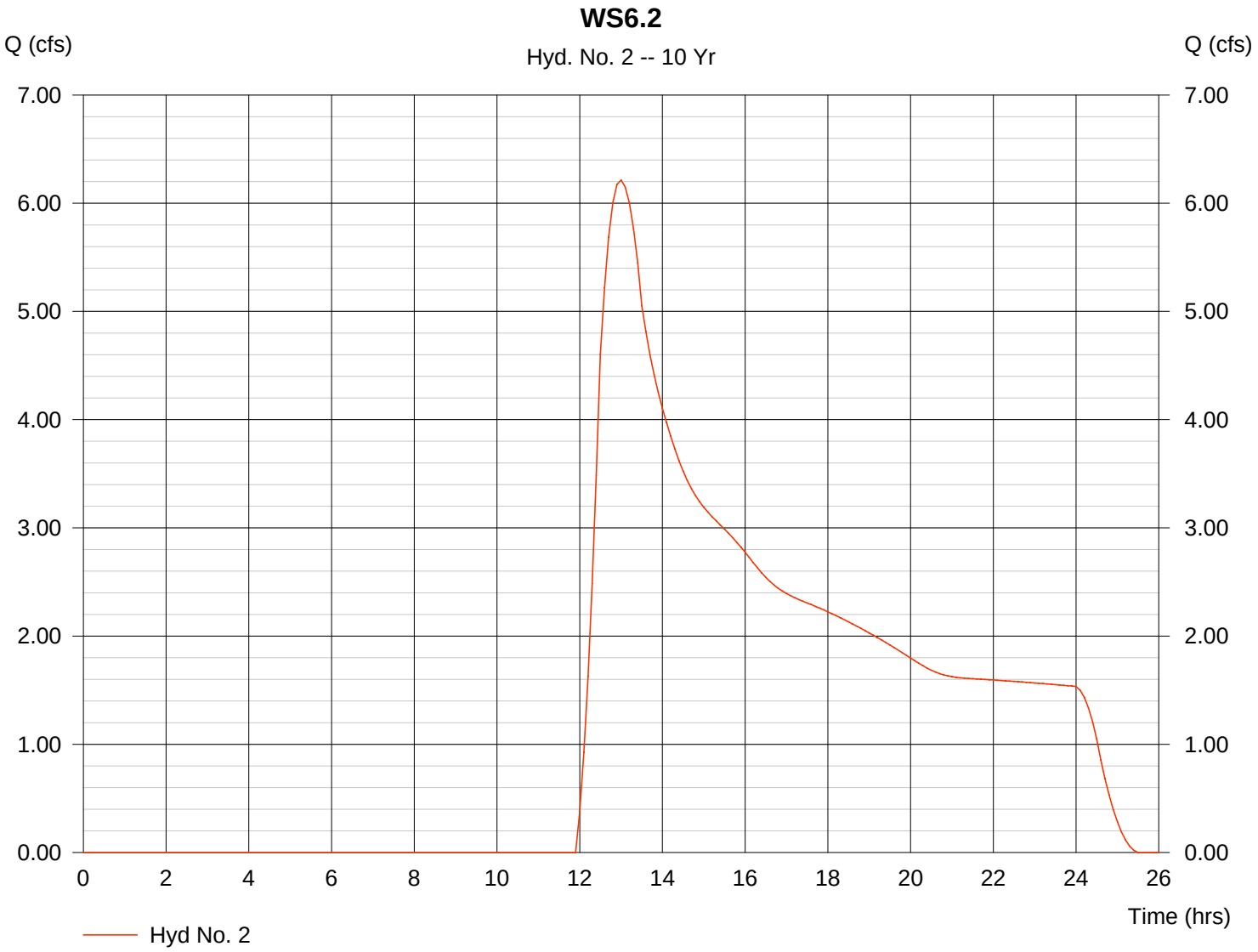
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 6.213 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 115,465 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

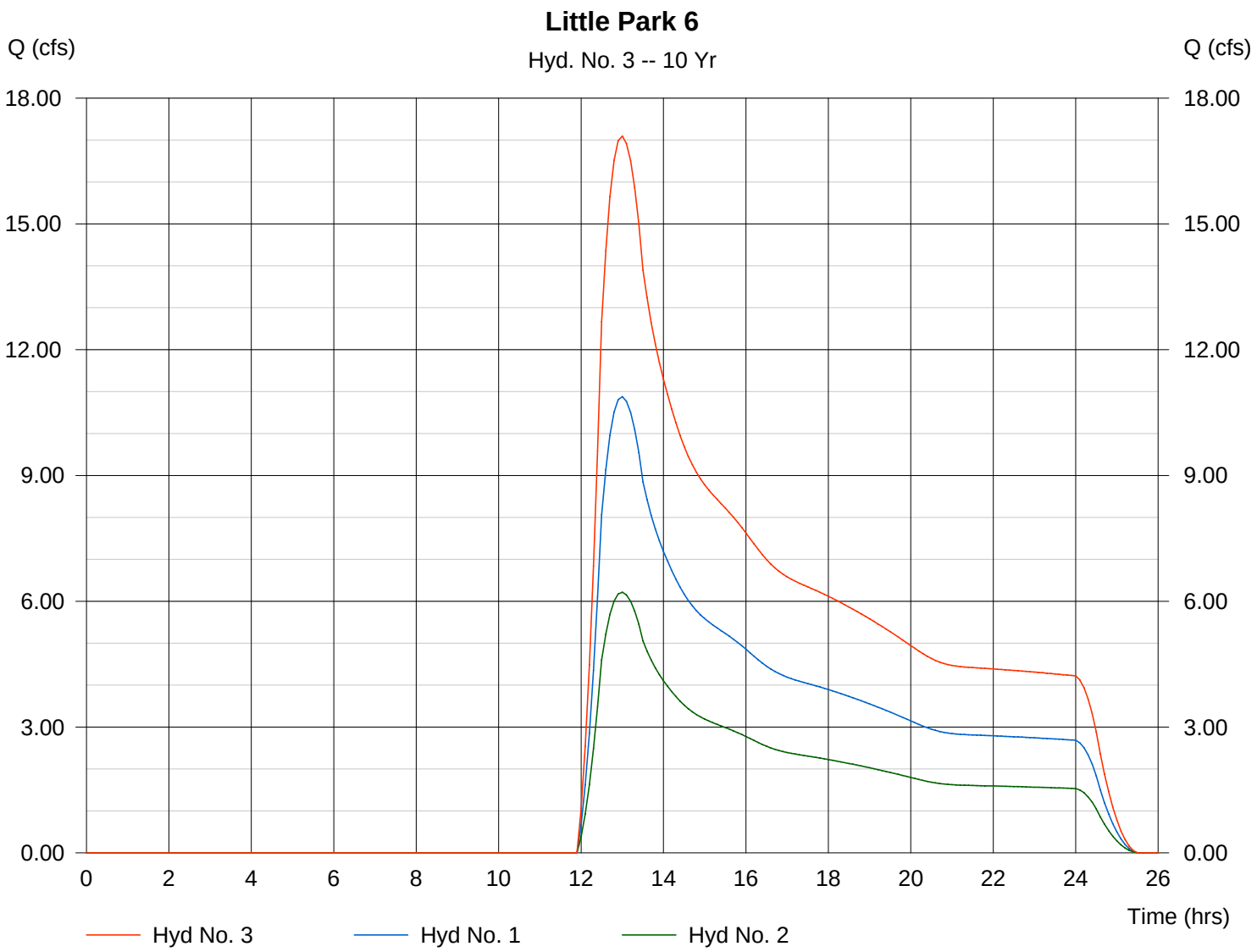
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	17.09 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 317,631 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

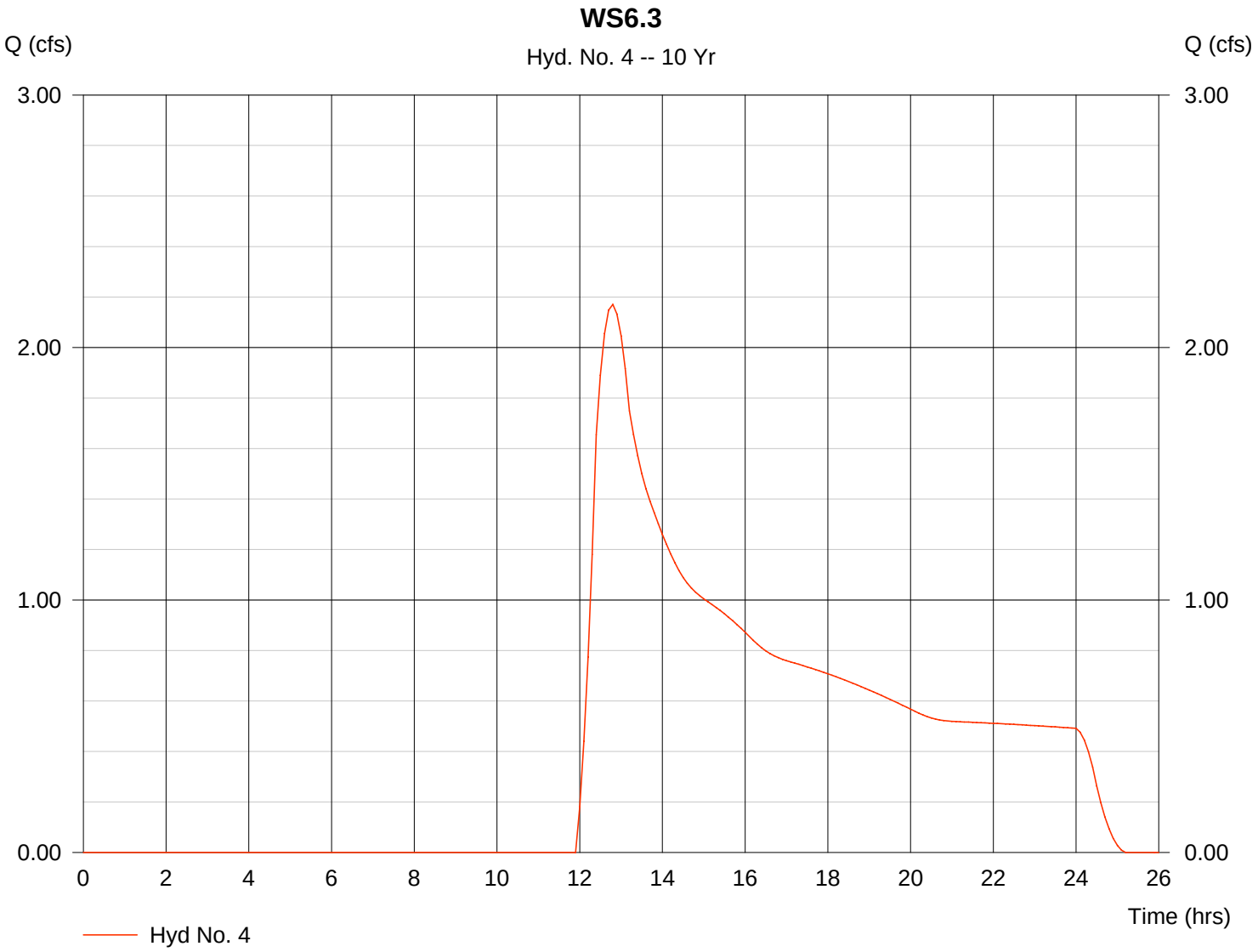
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 2.171 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 37,131 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

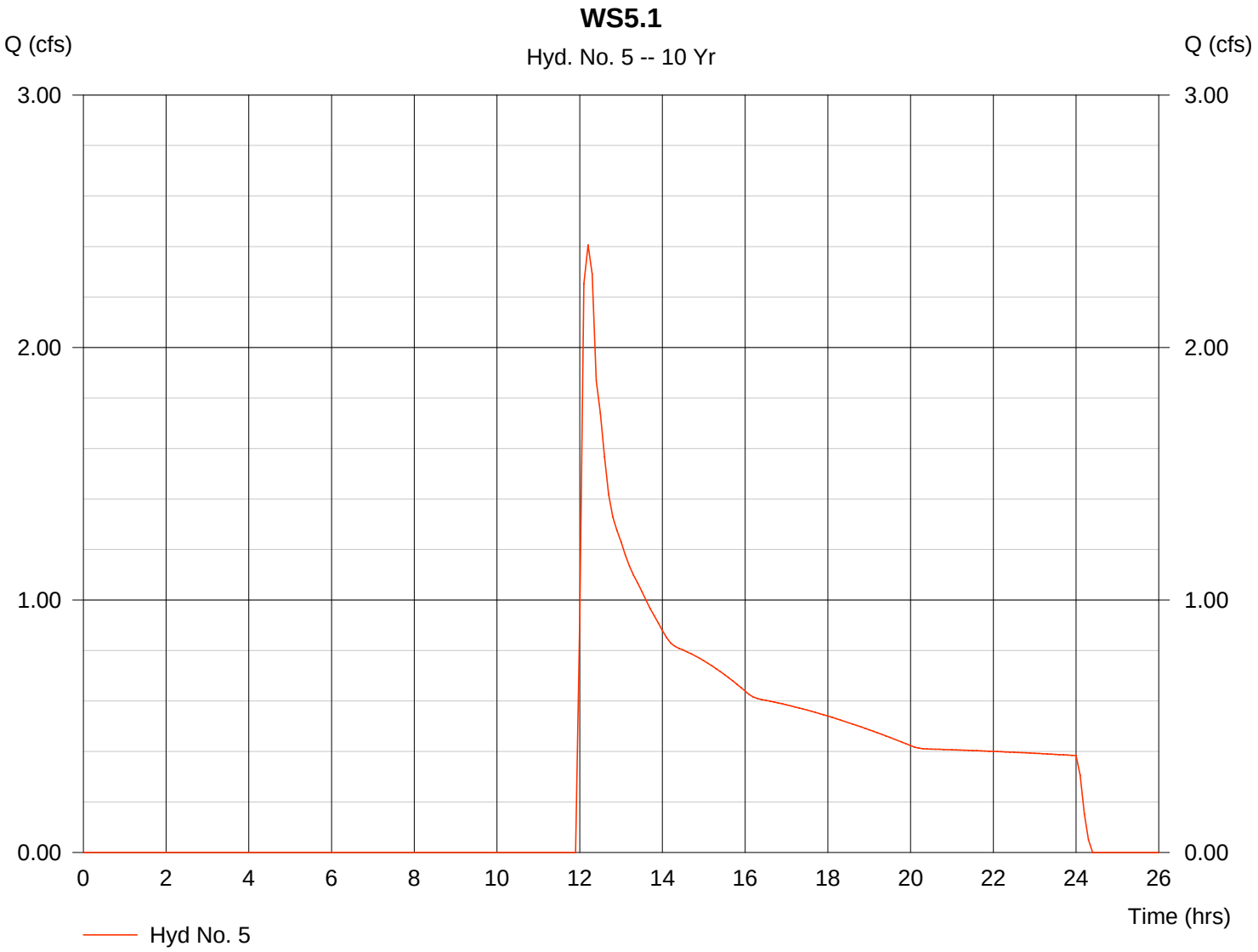
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 2.406 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 29,246 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

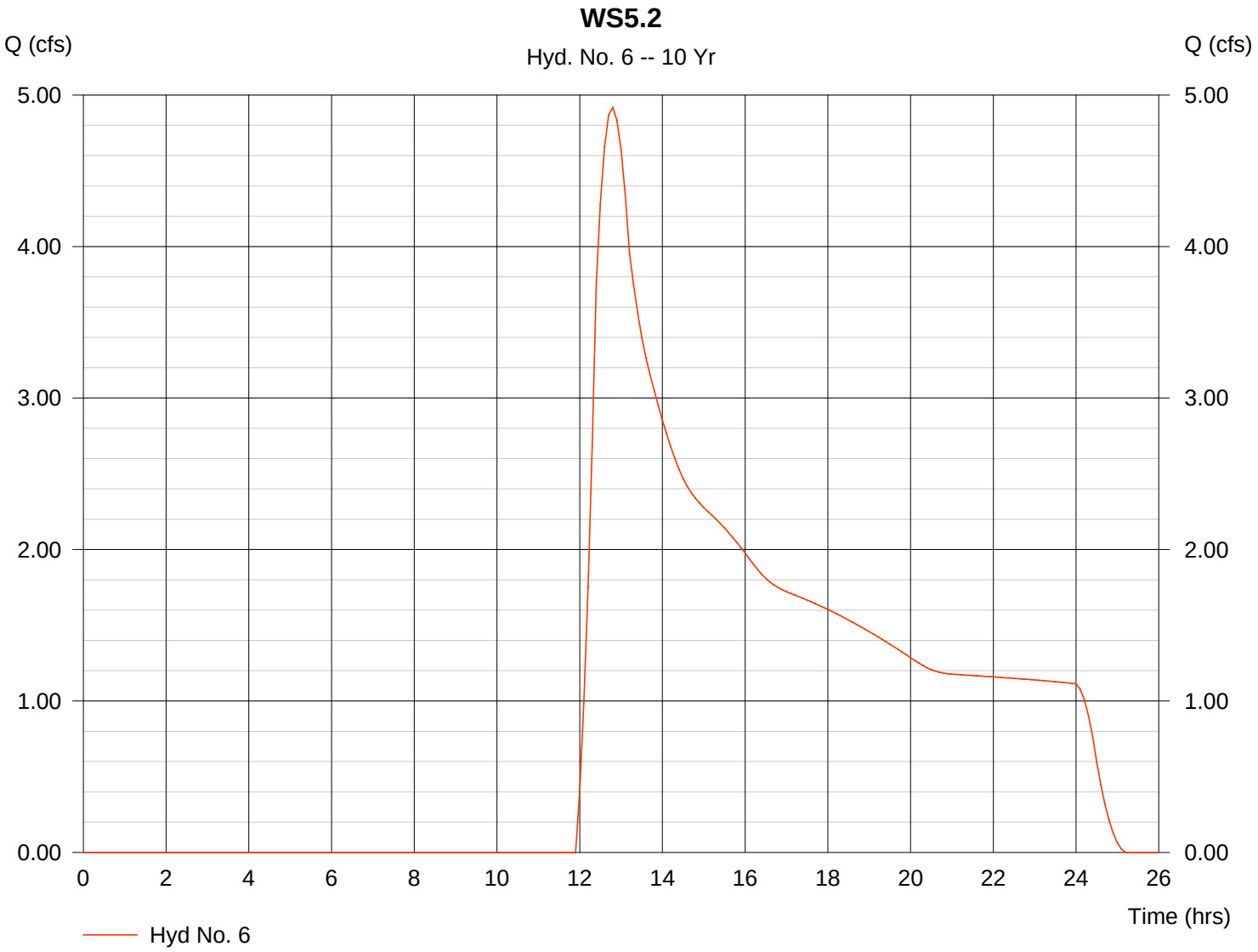
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 4.919 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 84,138 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

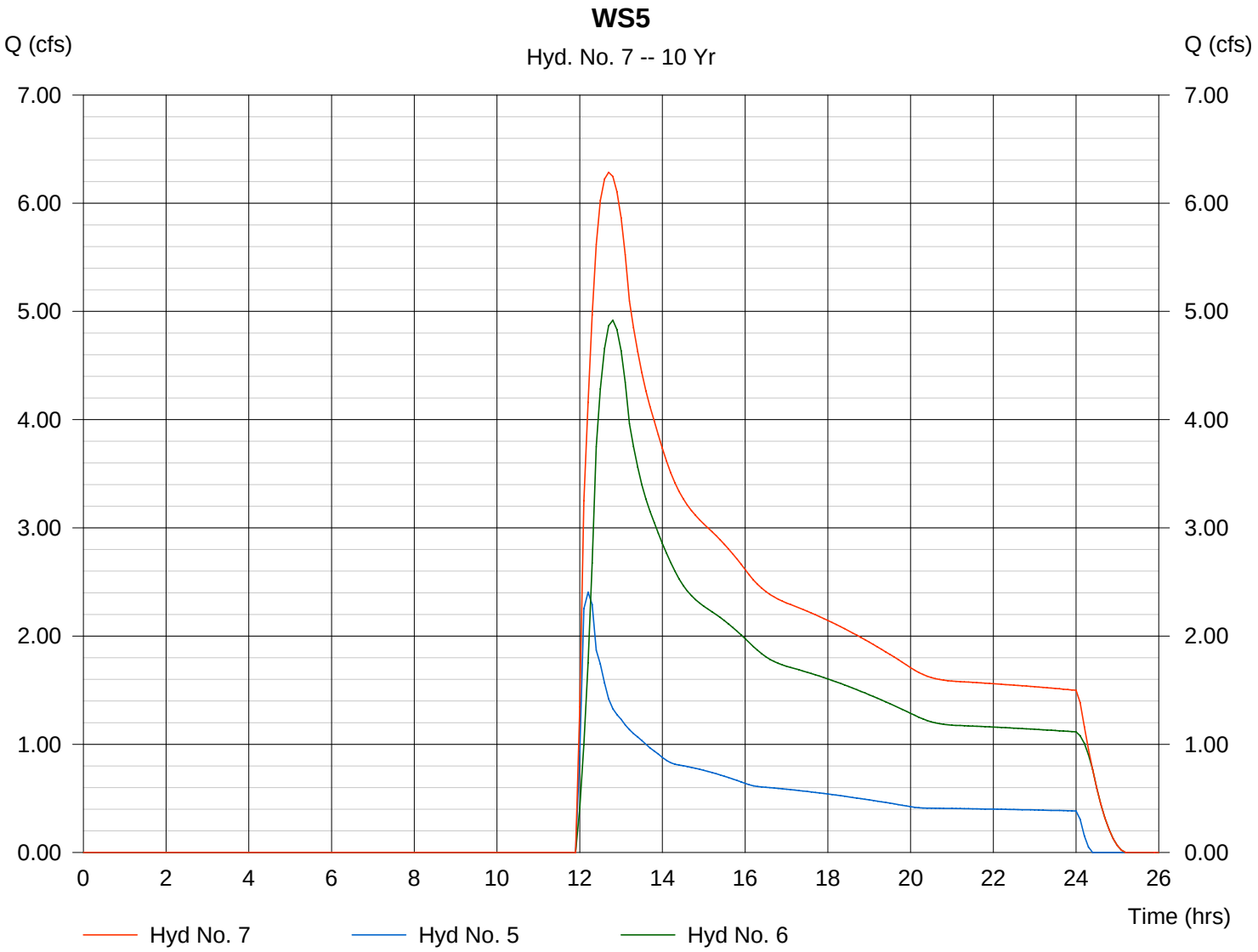
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 7

WS5

Hydrograph type	= Combine	Peak discharge	= 6.285 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Inflow hyds.	= 5, 6		

Hydrograph Volume = 113,384 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

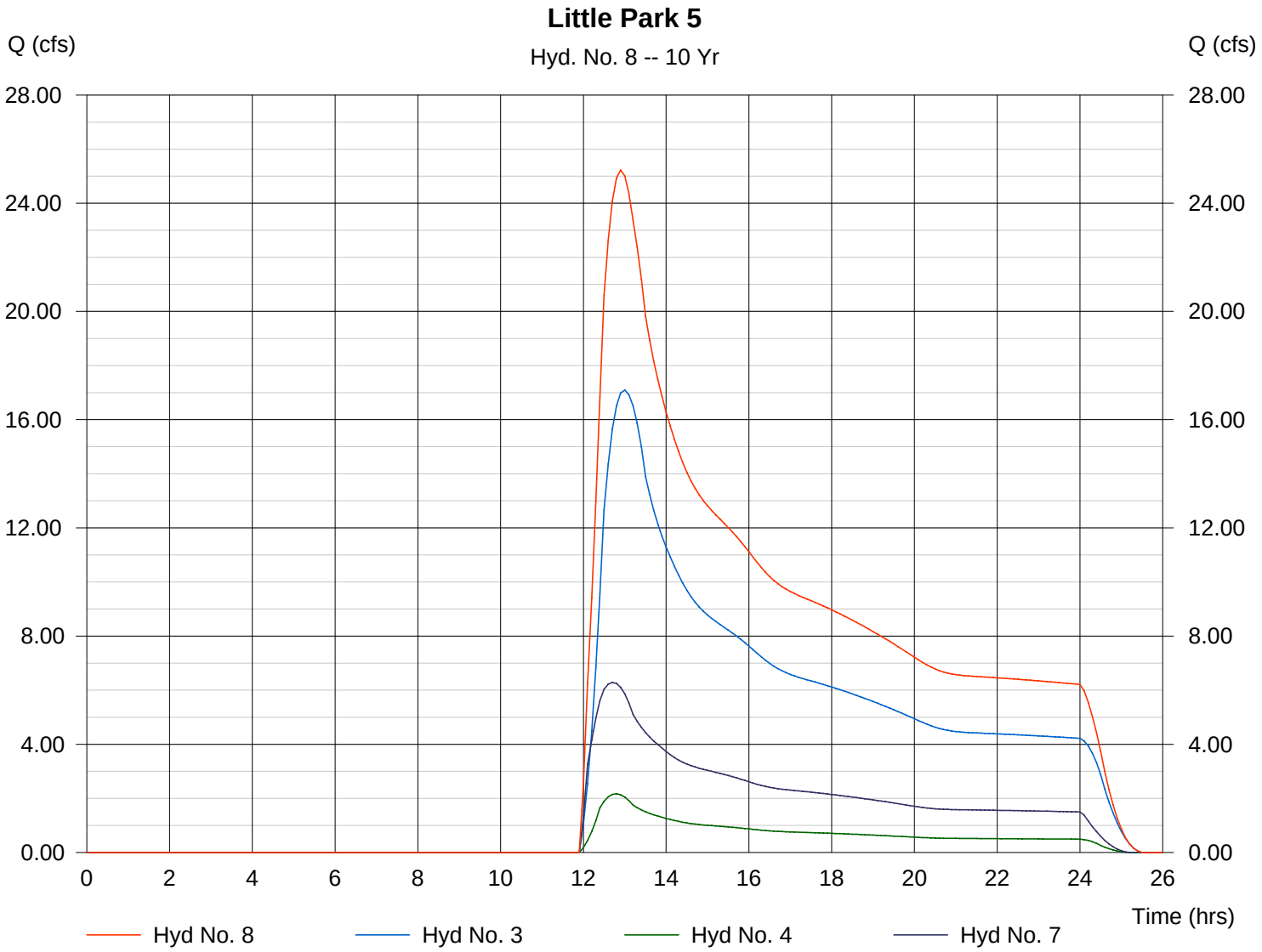
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	25.22 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 468,146 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

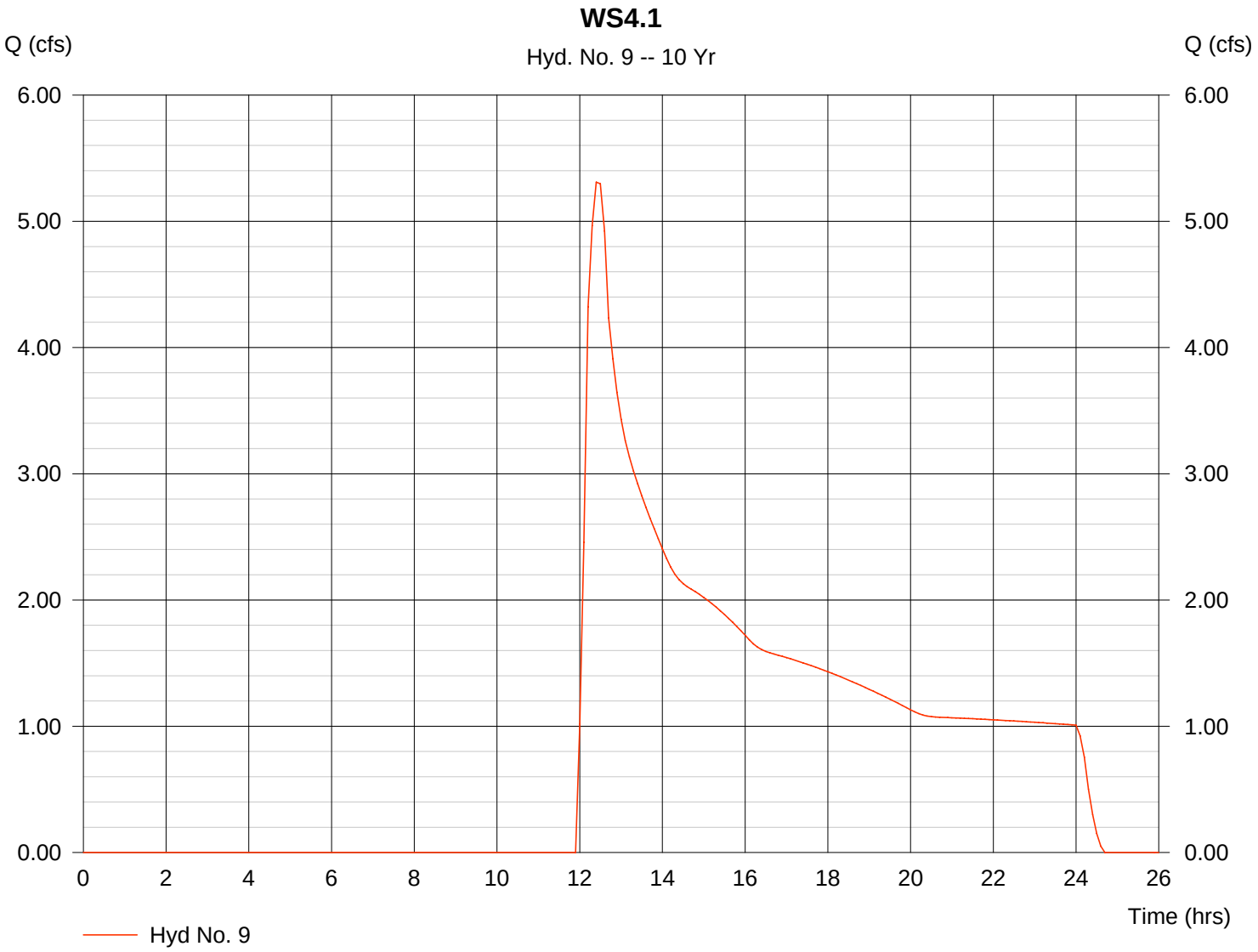
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 5.310 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 76,572 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

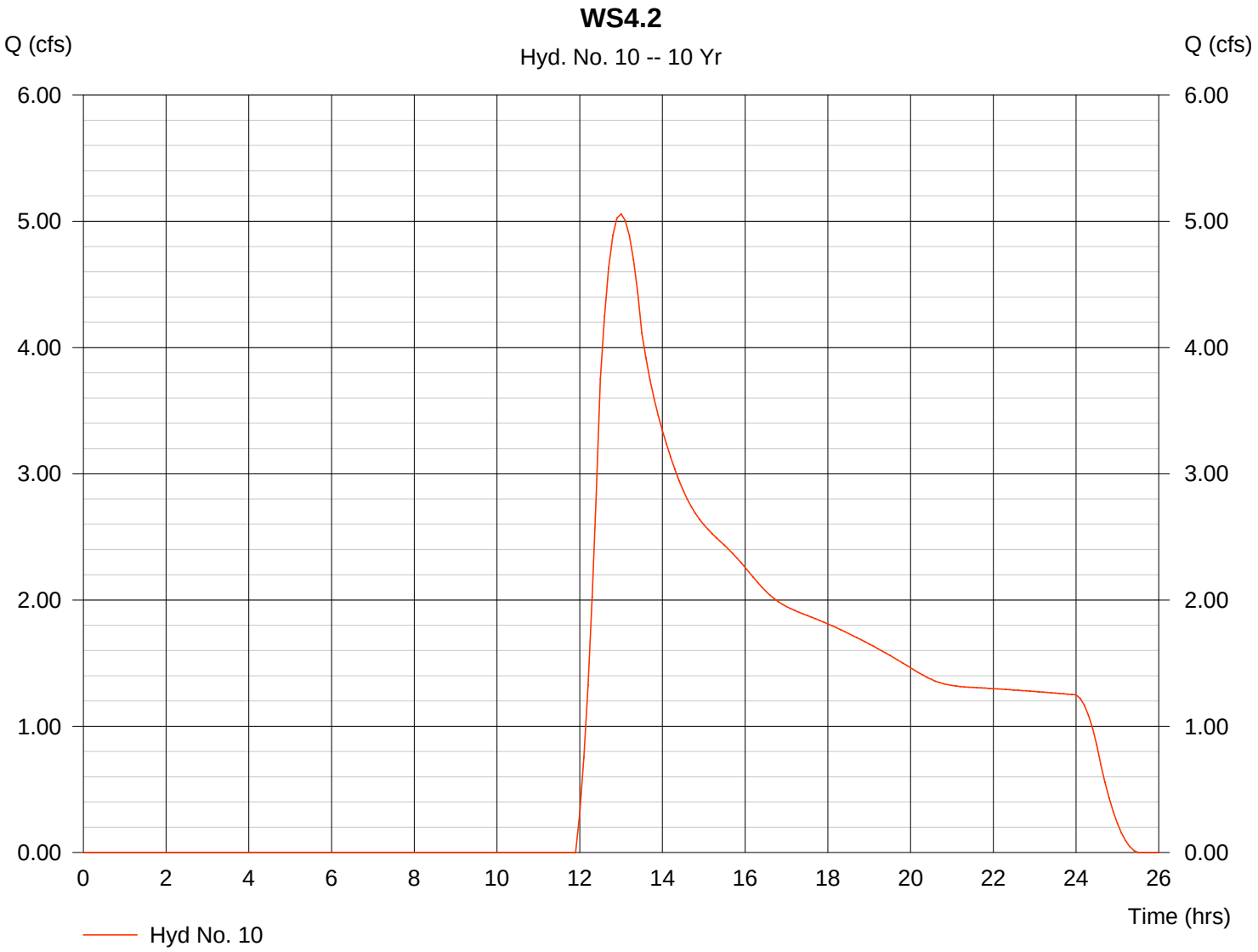
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 5.058 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 93,993 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

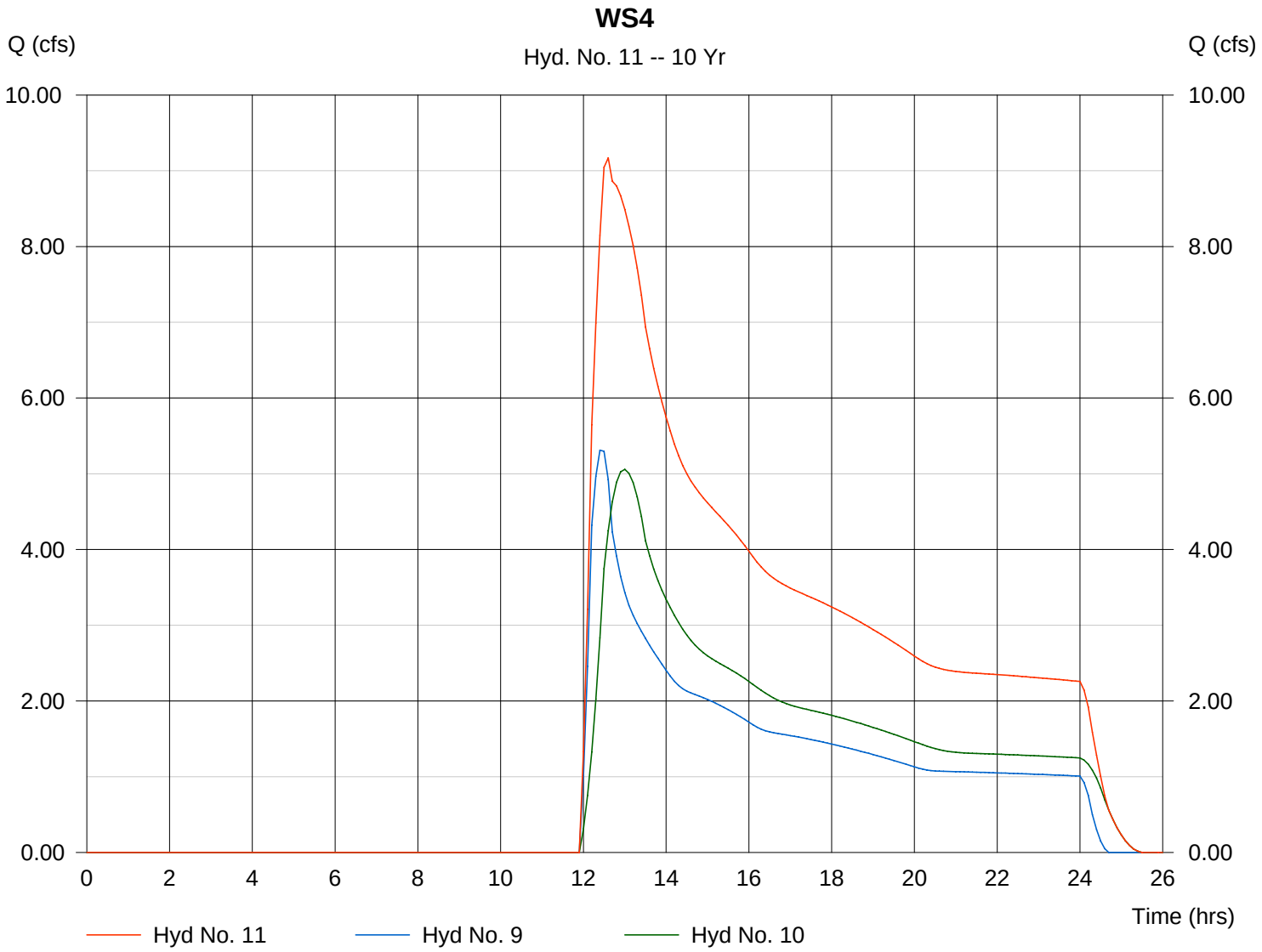
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	9.170 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 170,564 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

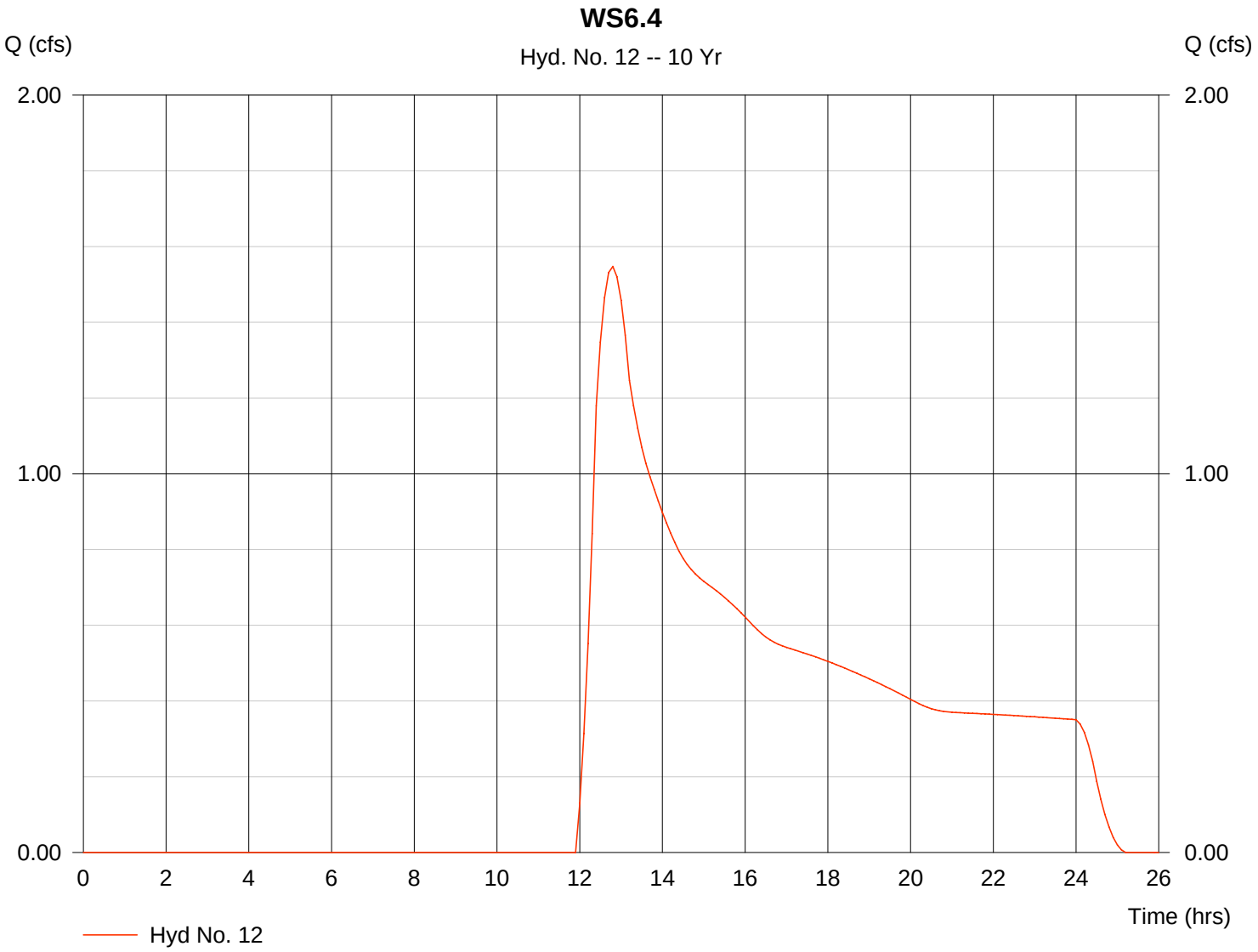
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 1.547 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 26,466 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

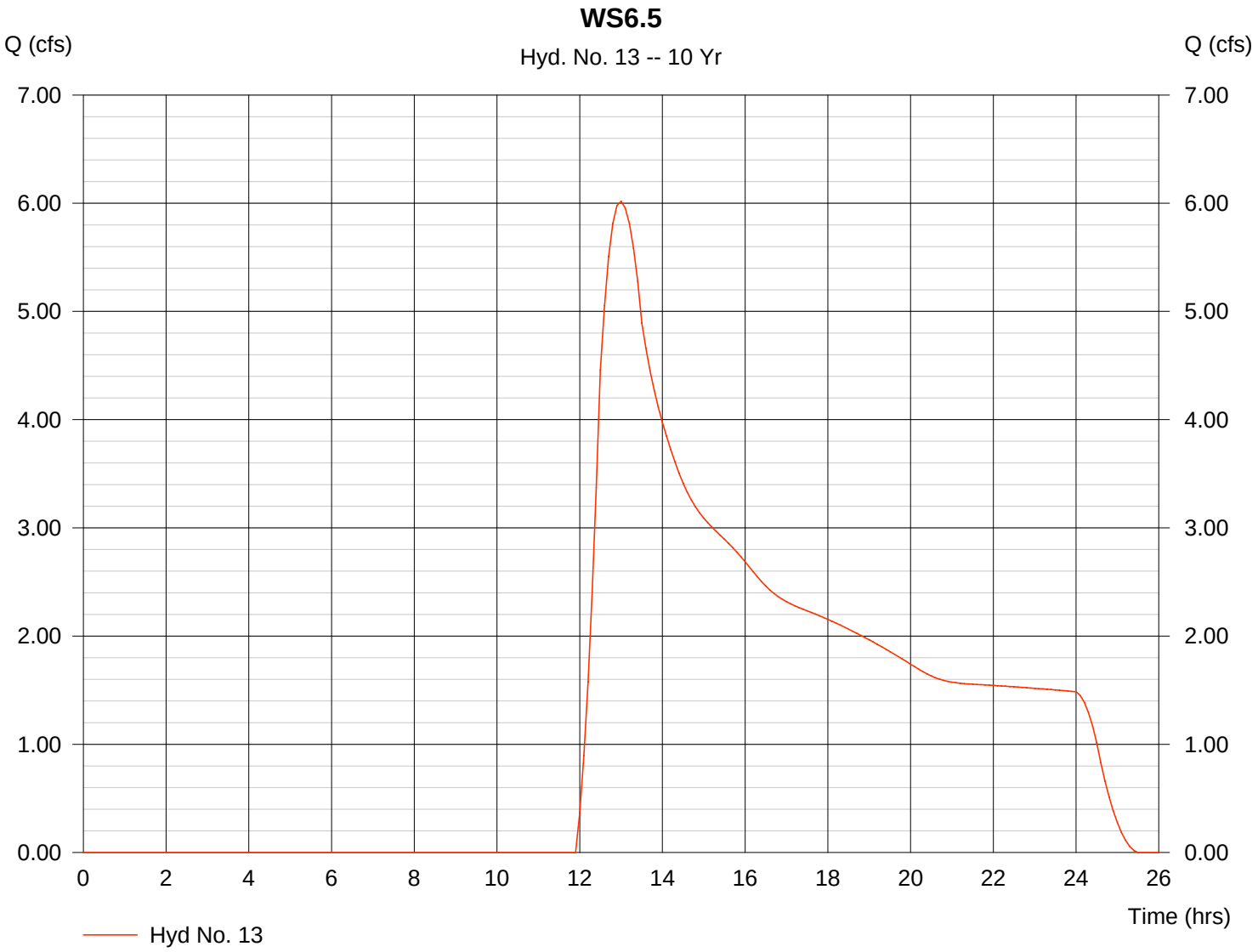
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 6.017 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 111,819 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

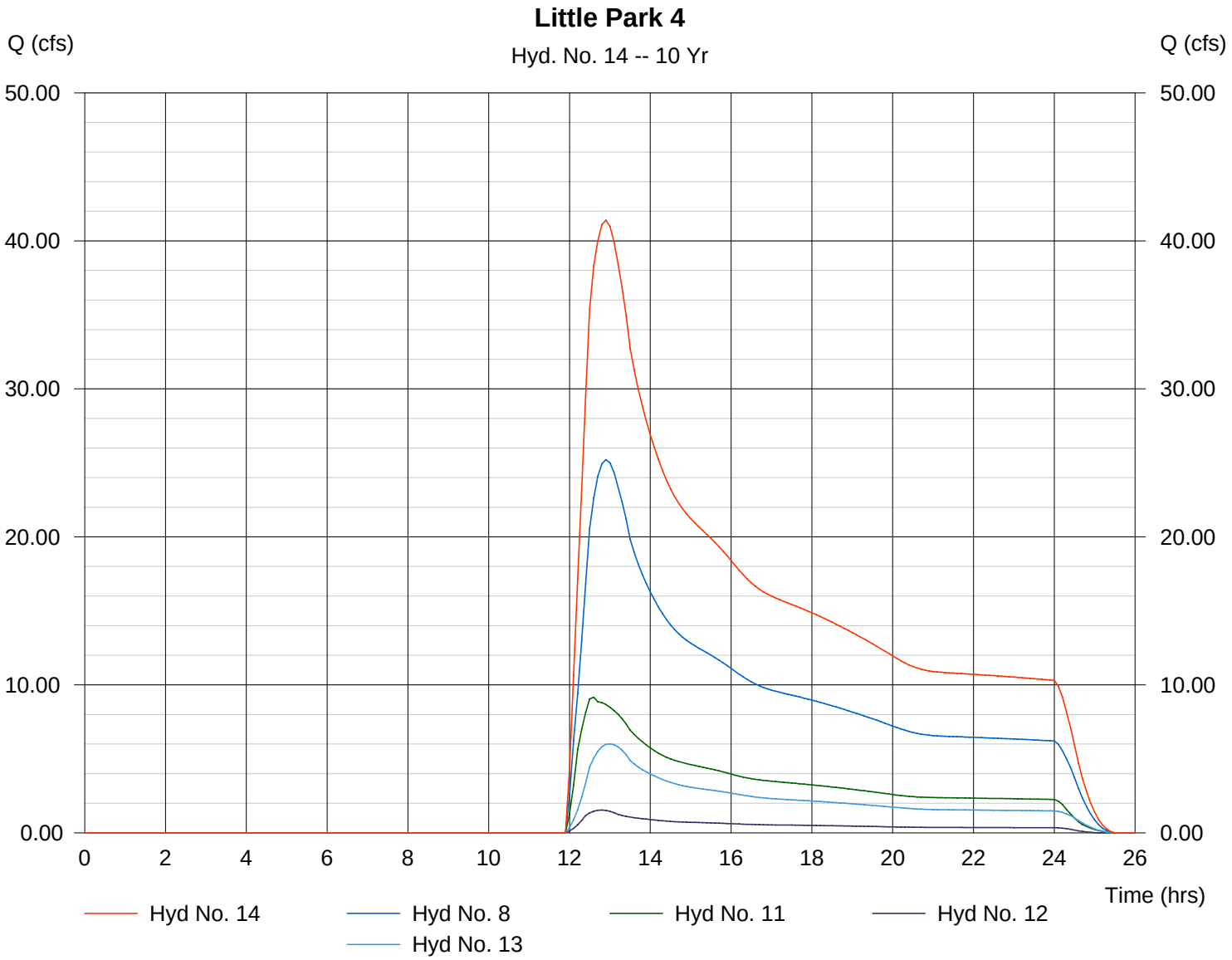
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	41.39 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 776,994 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

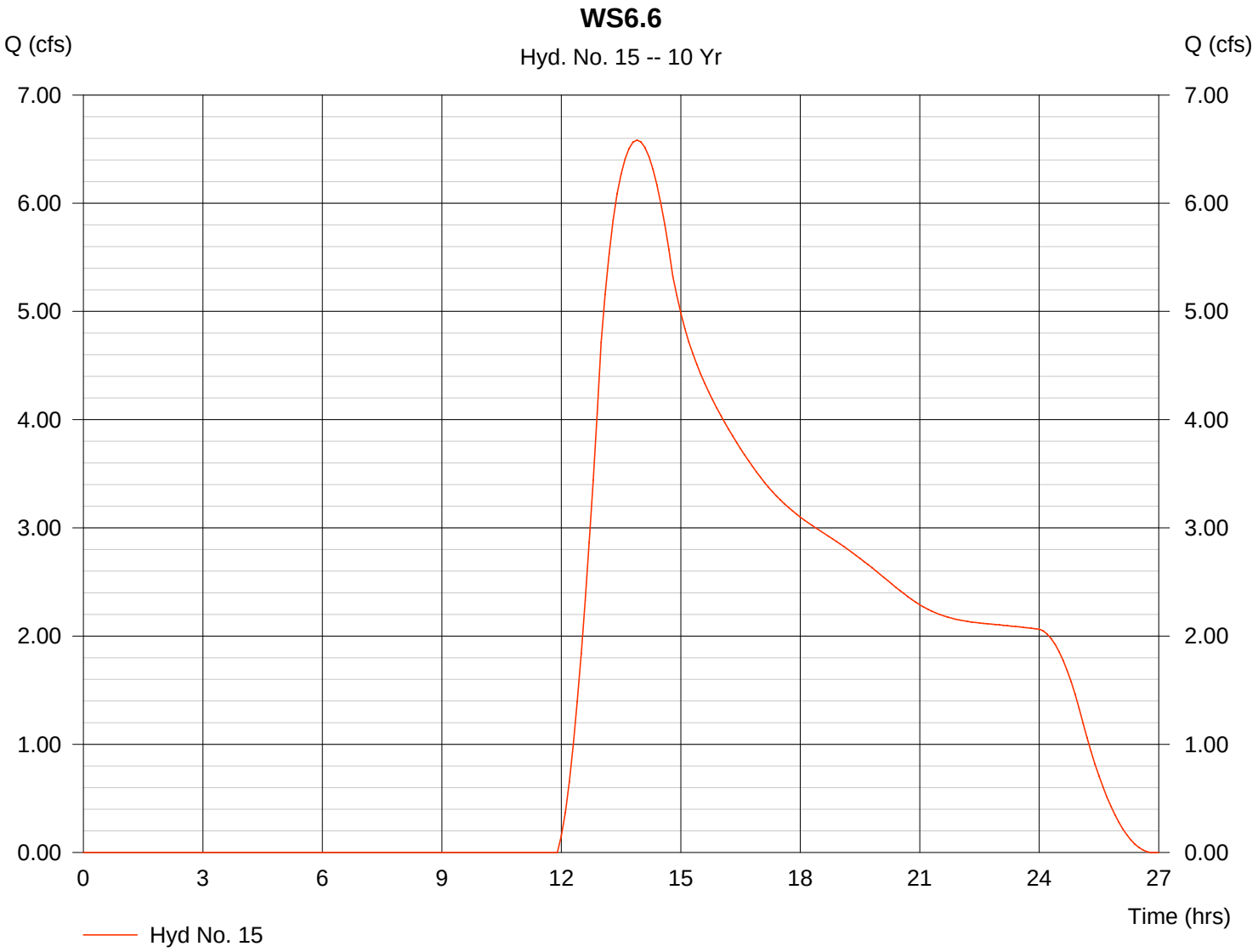
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 6.583 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 153,406 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

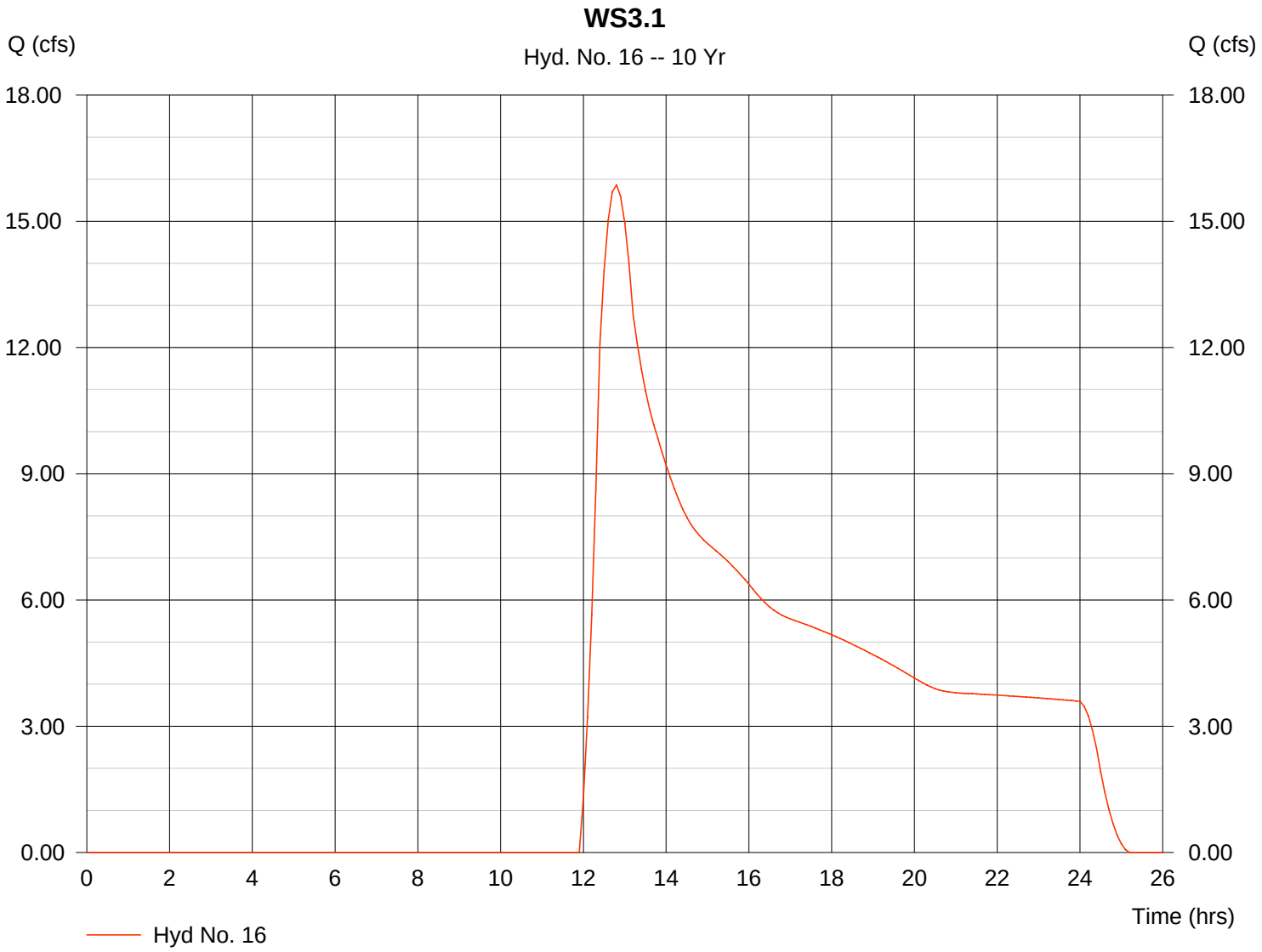
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 15.87 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 271,374 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

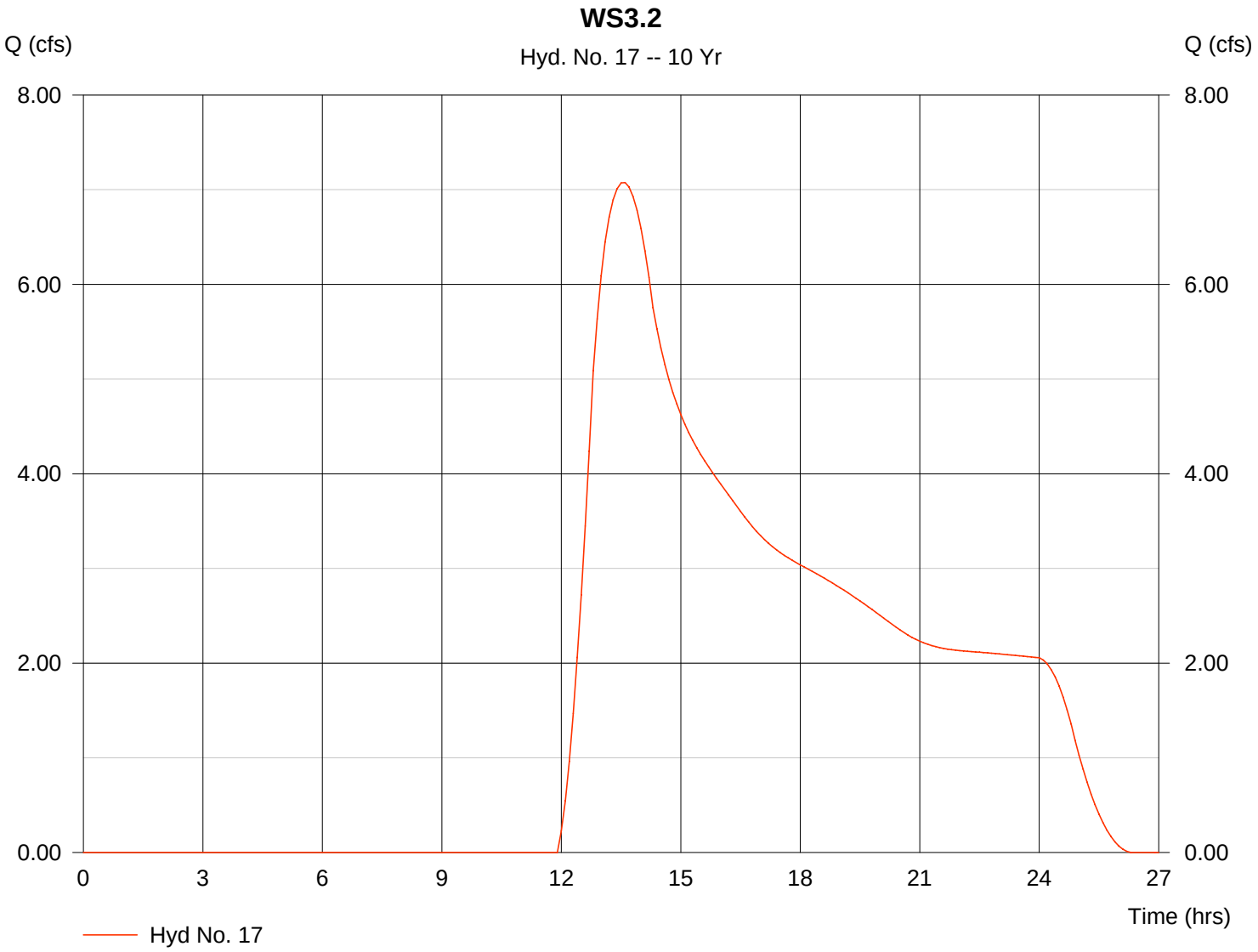
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 7.076 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 153,548 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

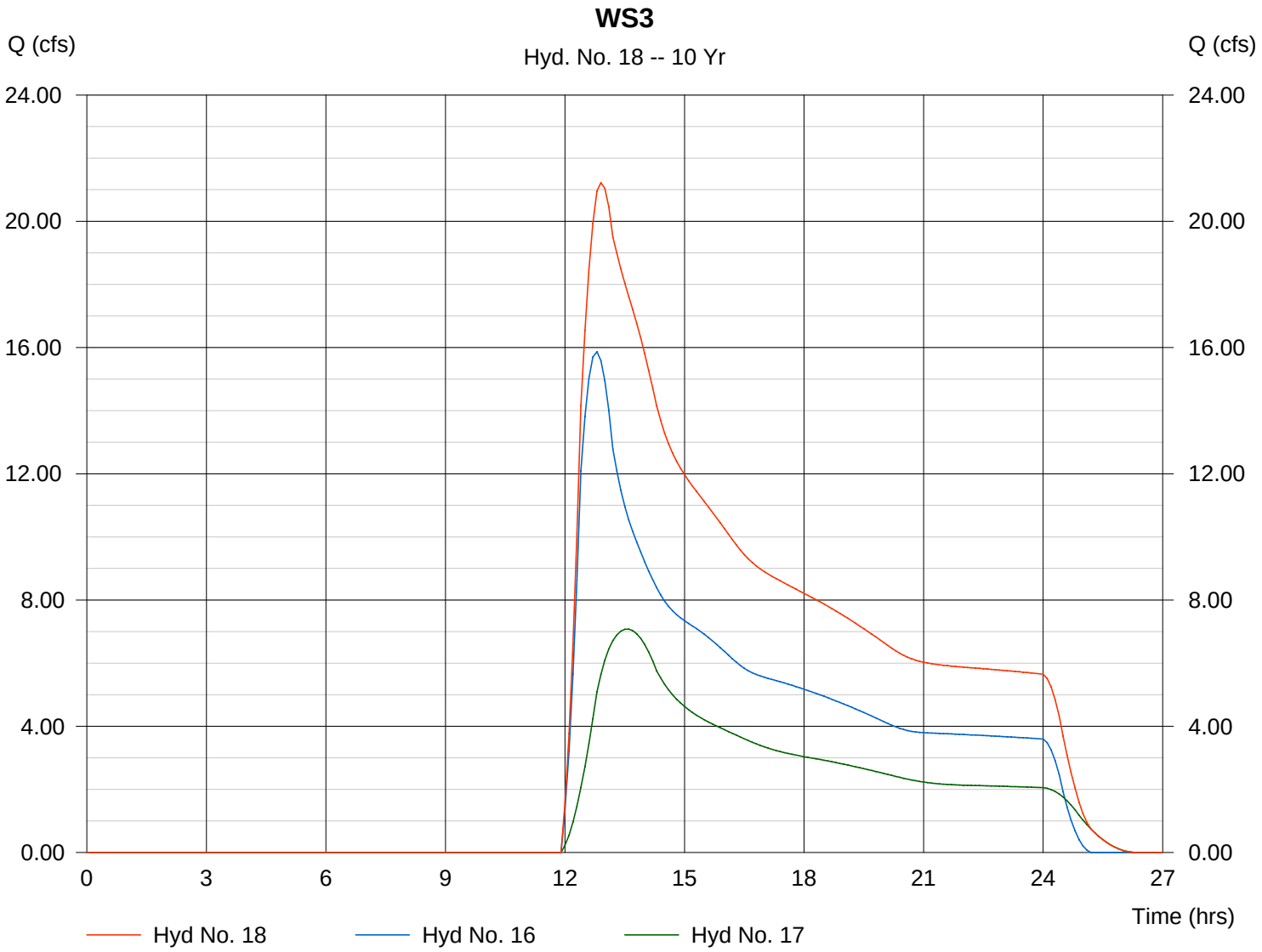
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 18

WS3

Hydrograph type	=	Combine	Peak discharge	=	21.22 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	16, 17			

Hydrograph Volume = 424,922 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

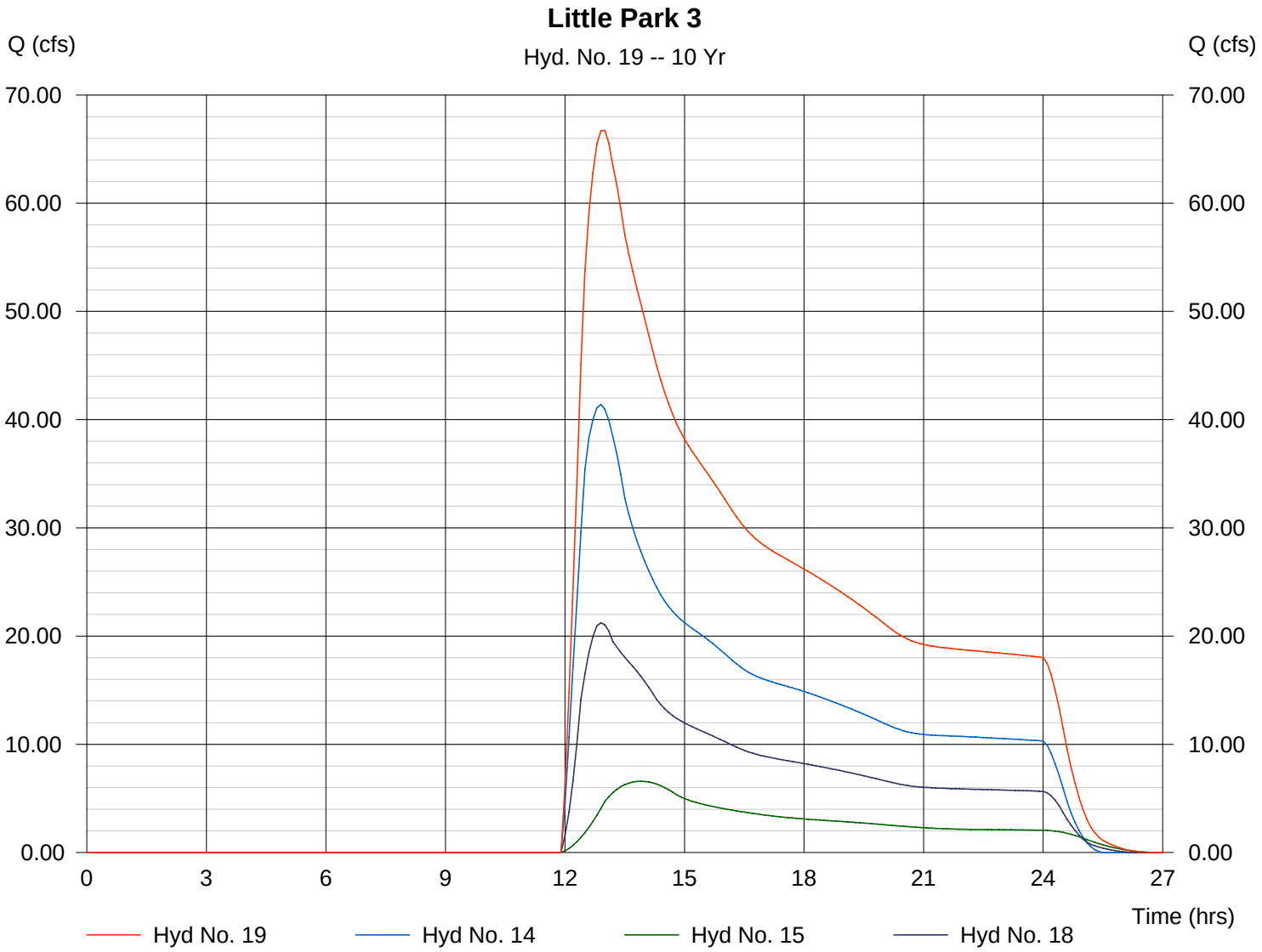
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	66.72 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 1,355,322 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

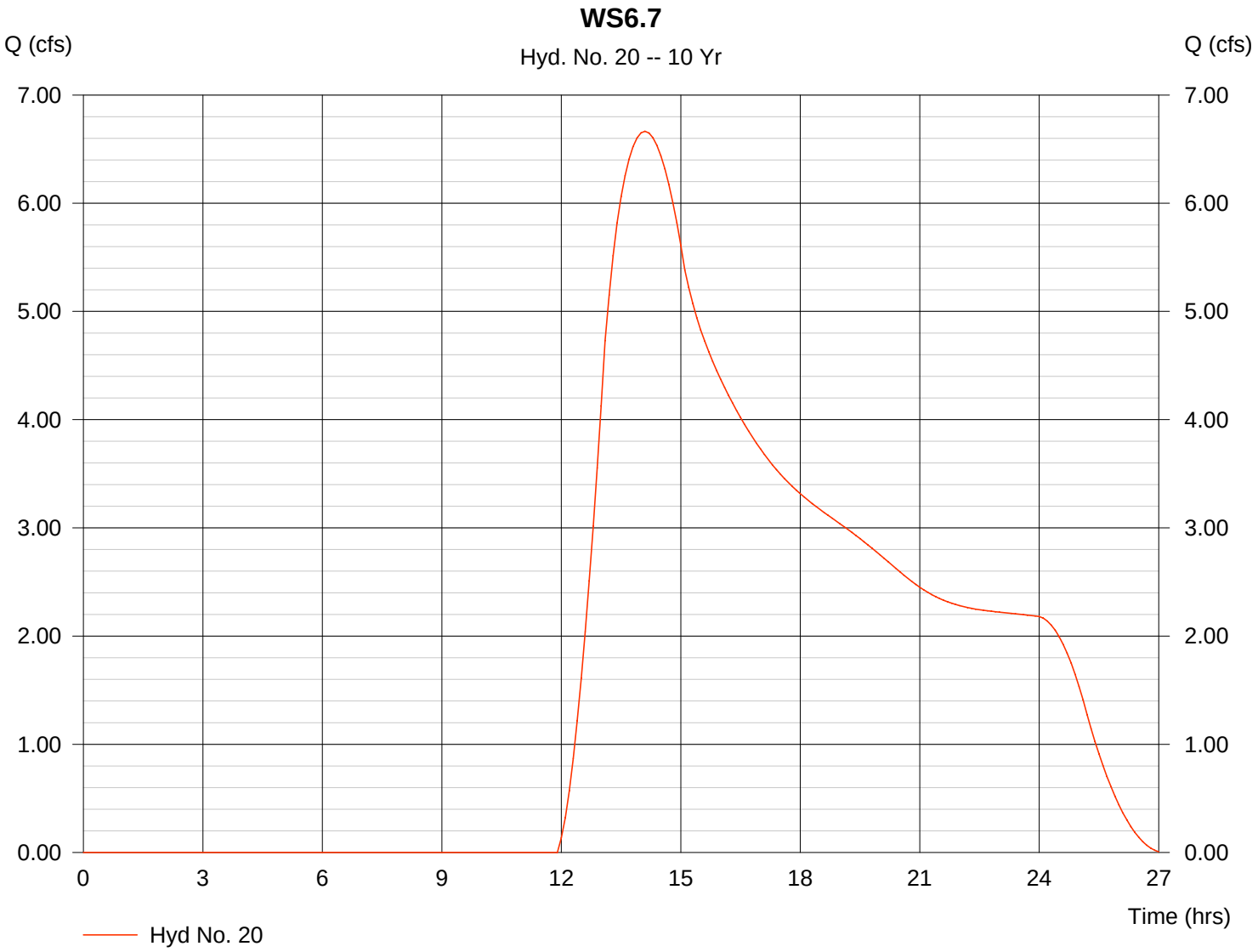
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 6.665 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 161,651 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

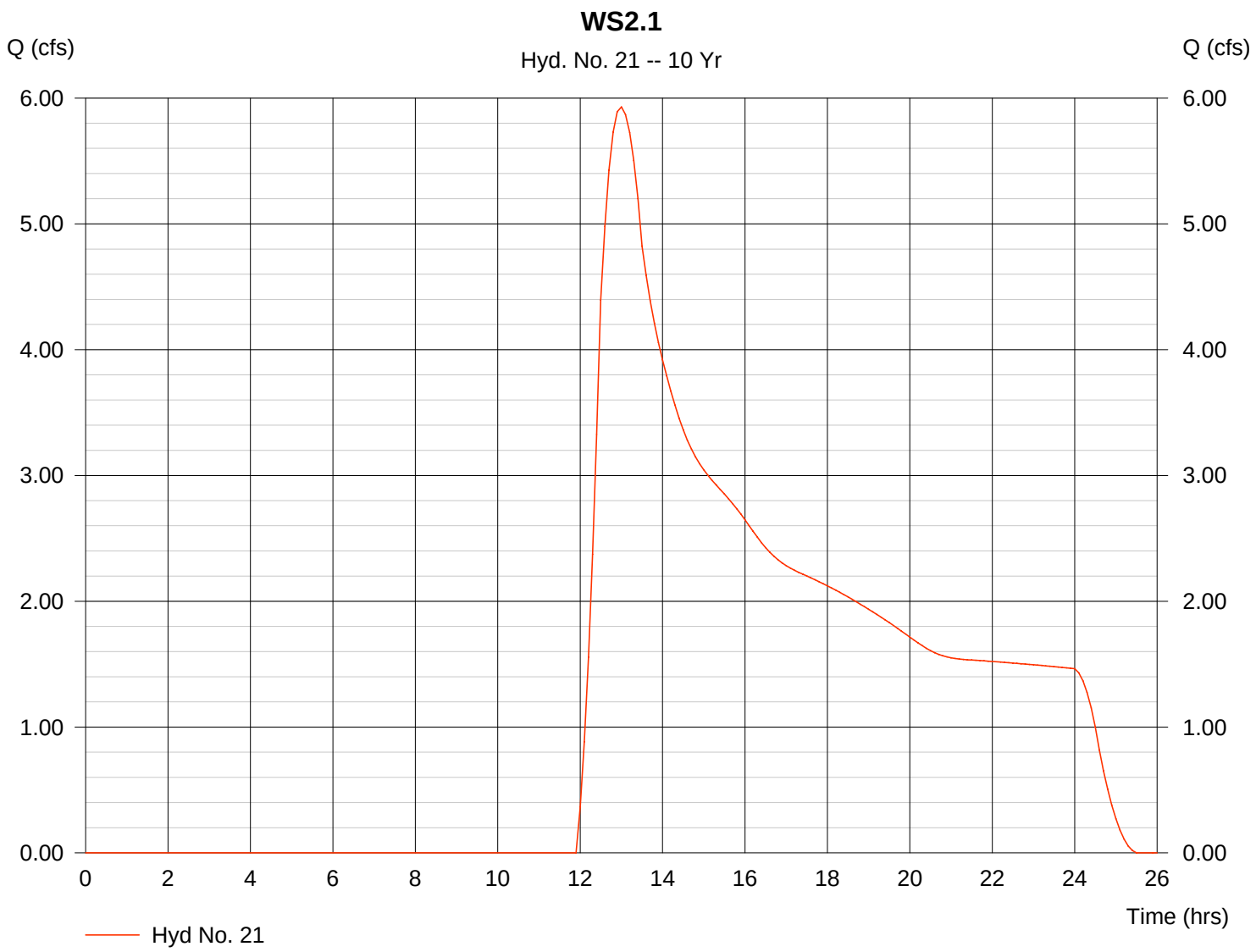
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 5.930 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 110,198 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

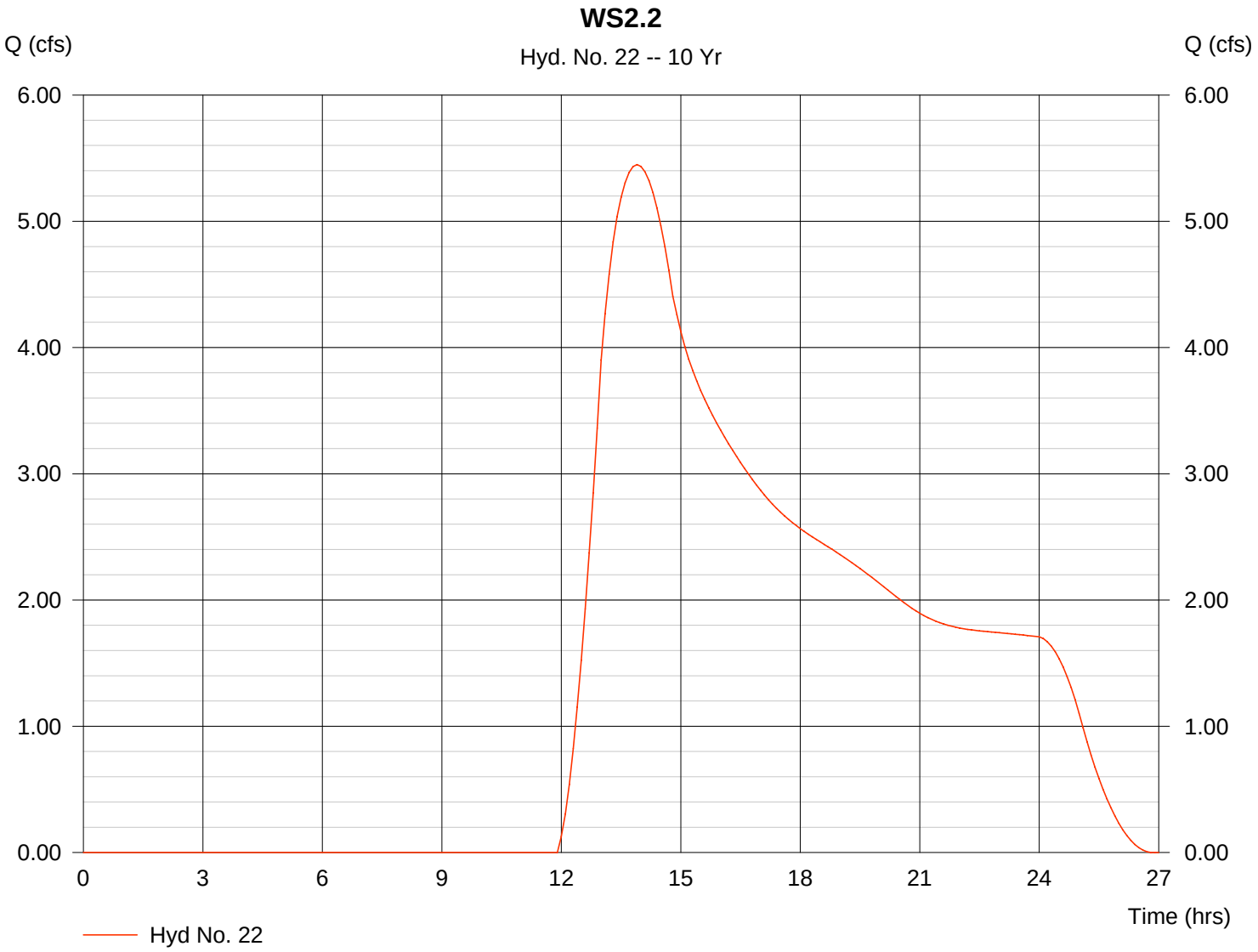
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 5.449 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 126,970 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

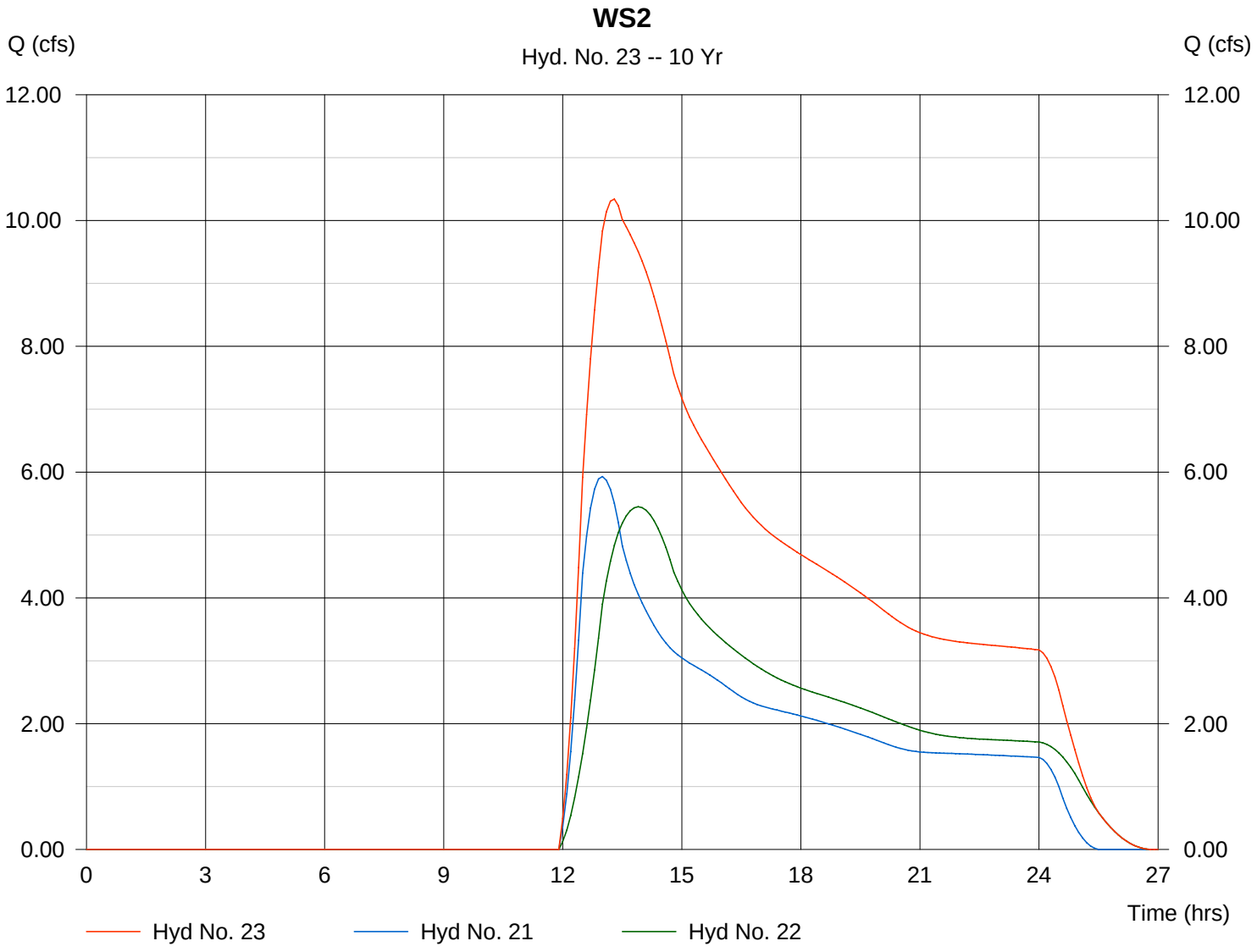
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	10.34 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 237,169 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

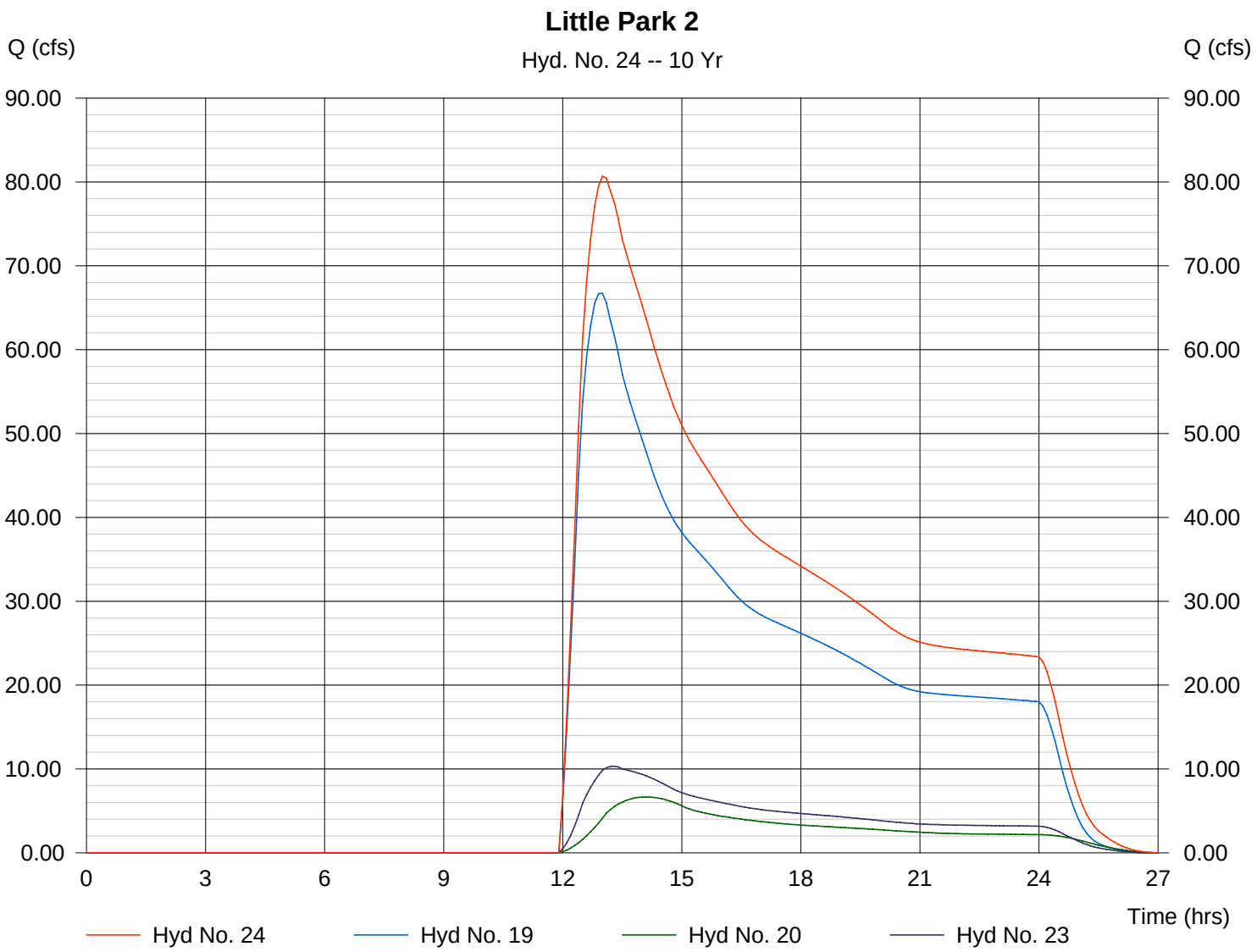
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	80.68 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 1,754,141 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

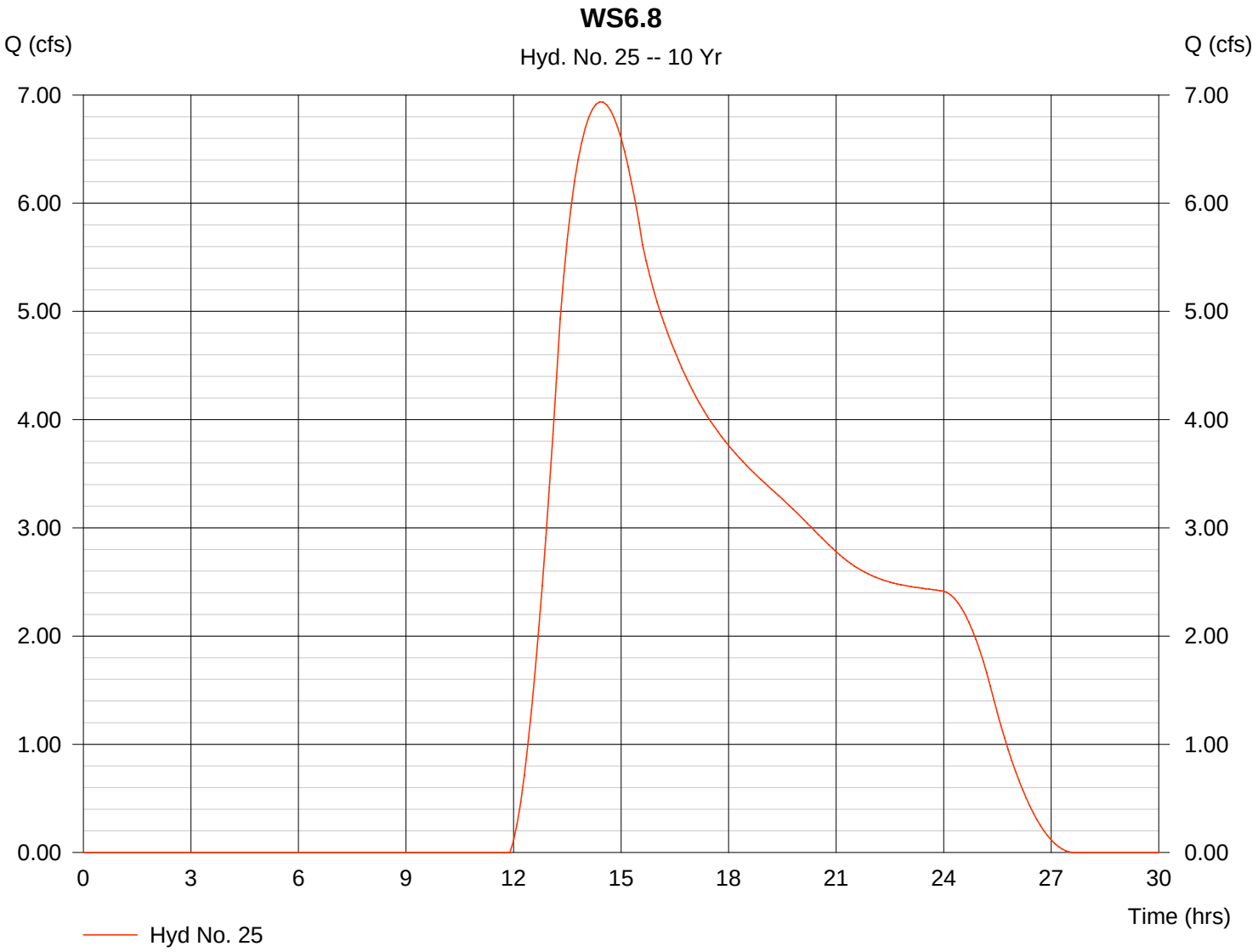
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 6.936 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 178,276 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

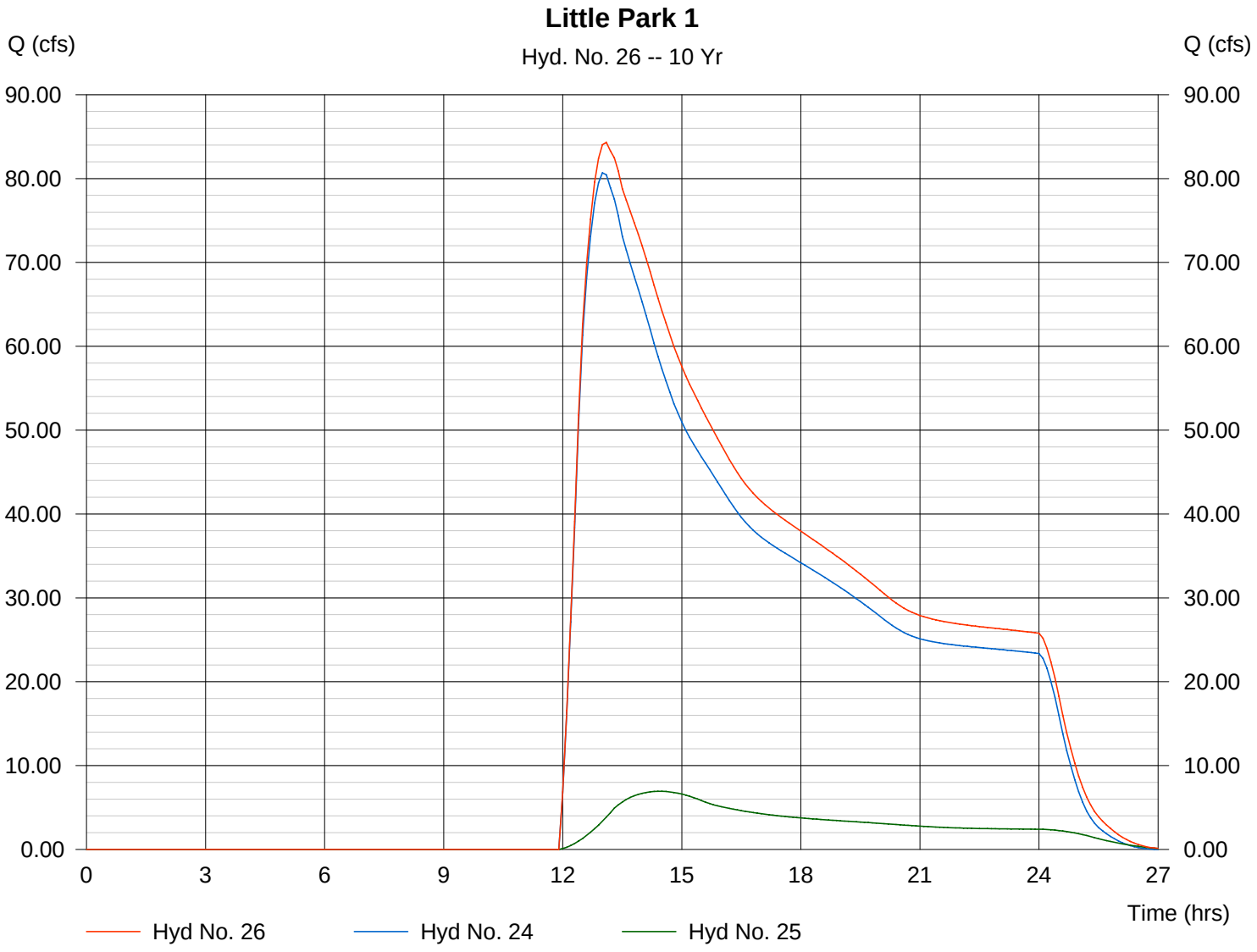
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	84.30 cfs
Storm frequency	=	10 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 1,932,418 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

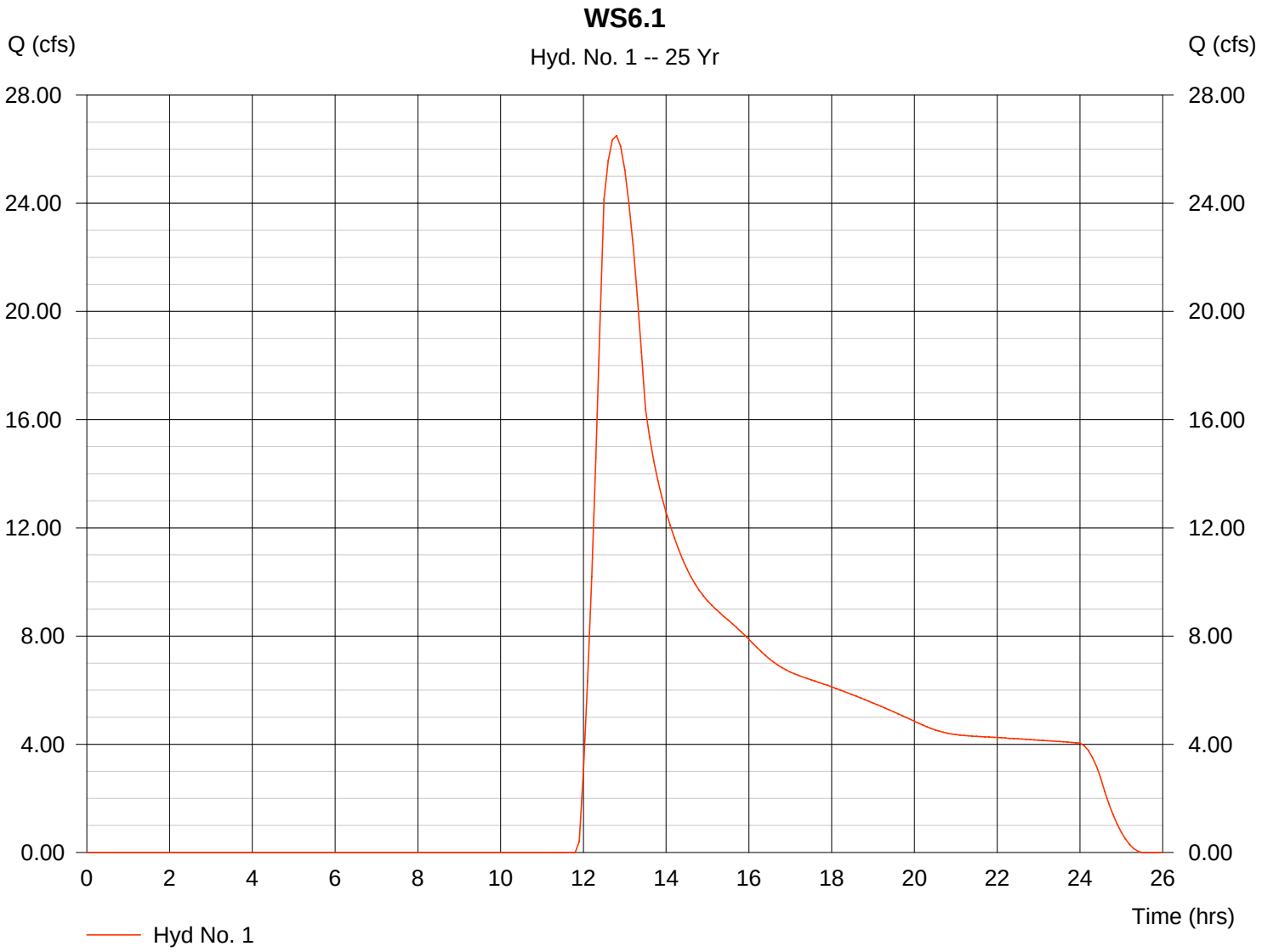
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 26.50 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 363,727 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

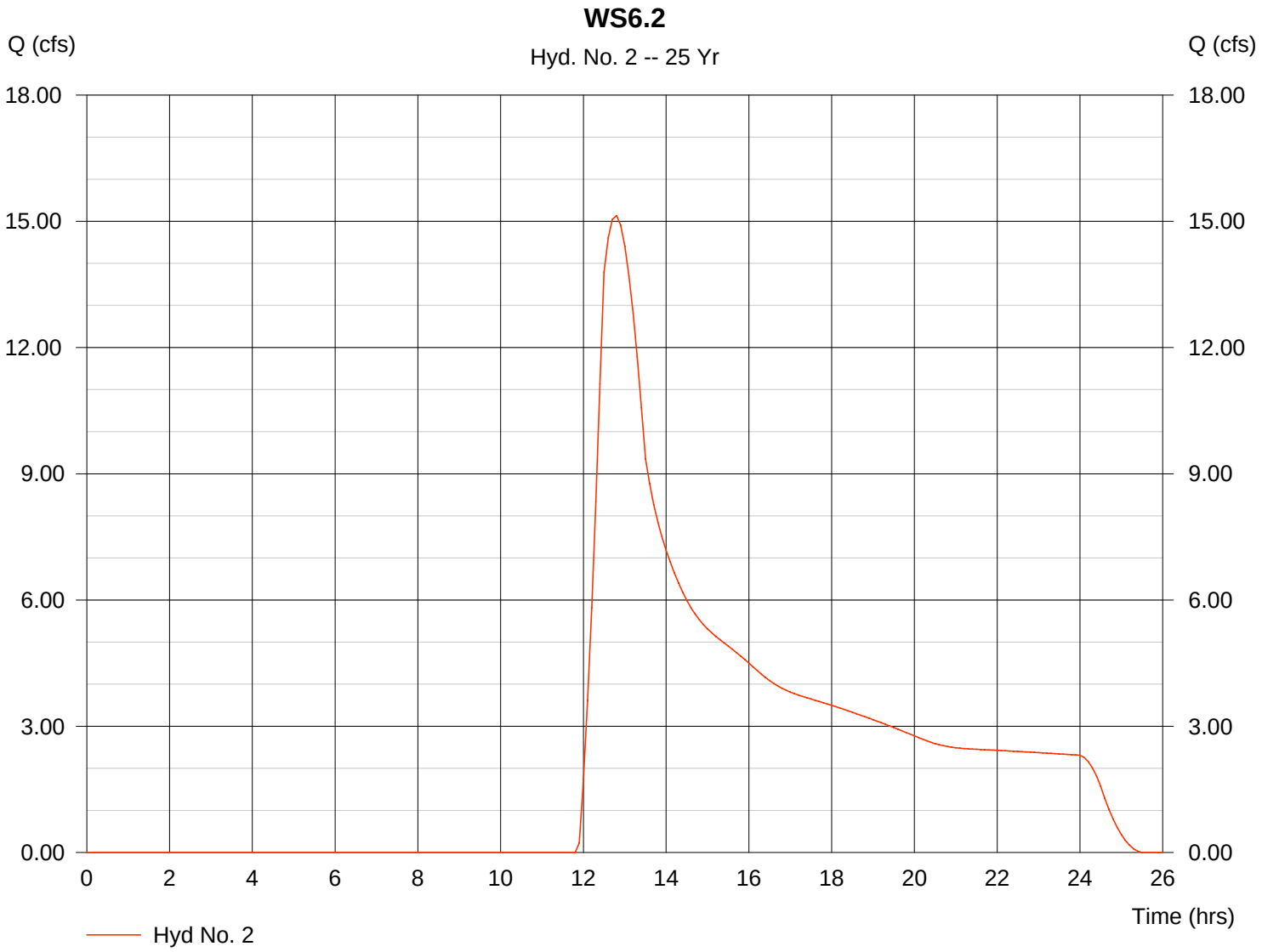
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 15.14 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 207,740 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

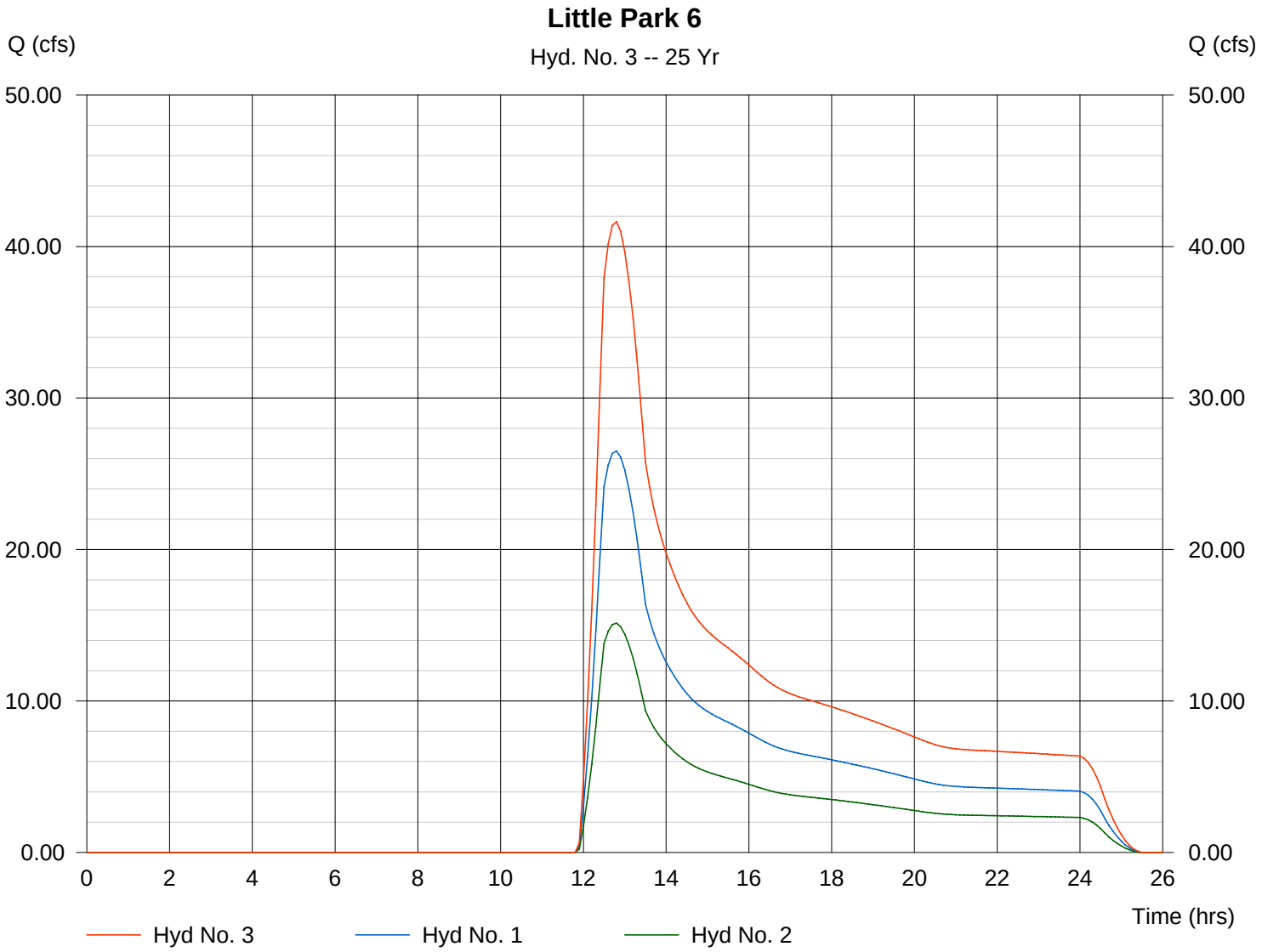
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	41.63 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 571,466 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

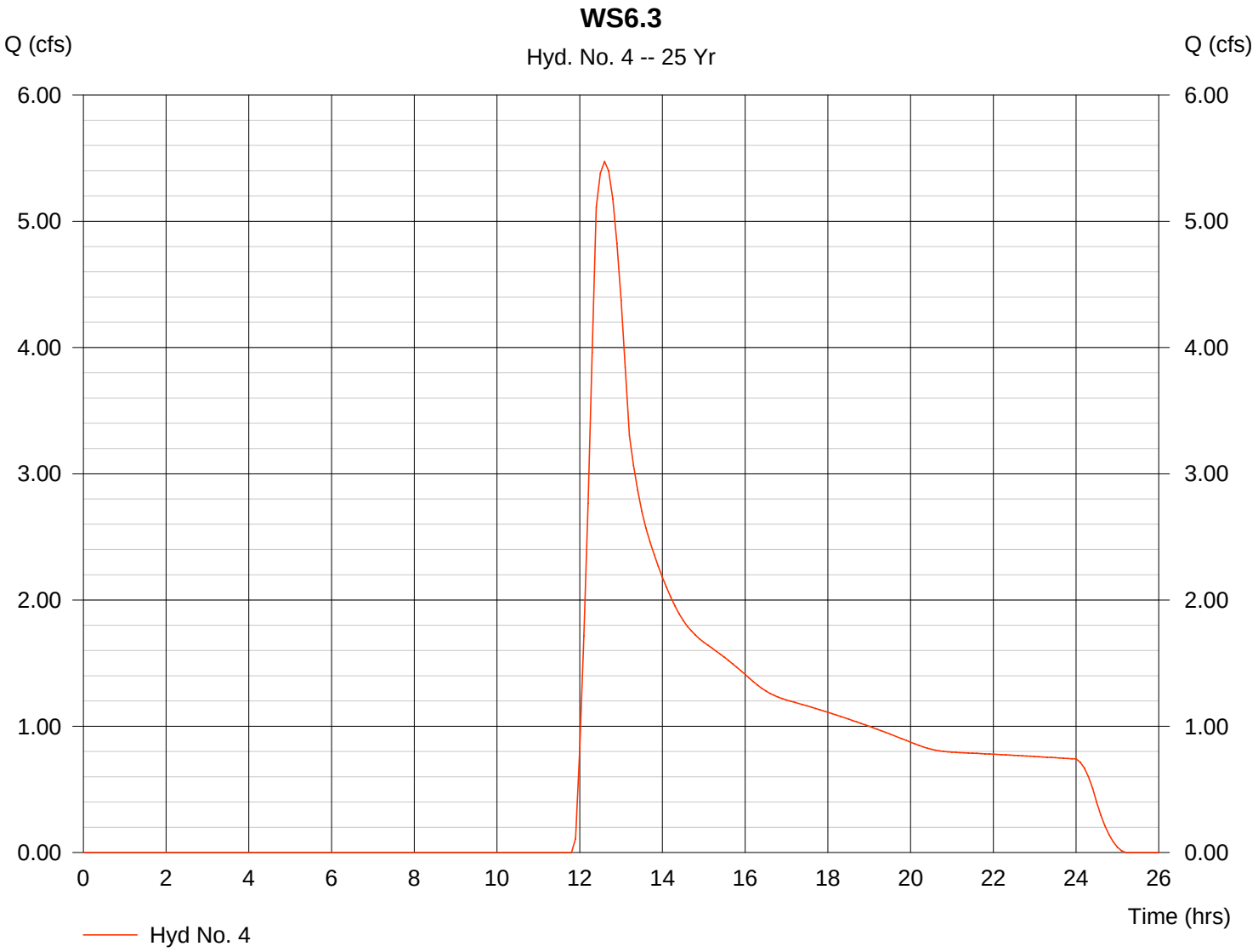
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 5.473 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 66,805 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

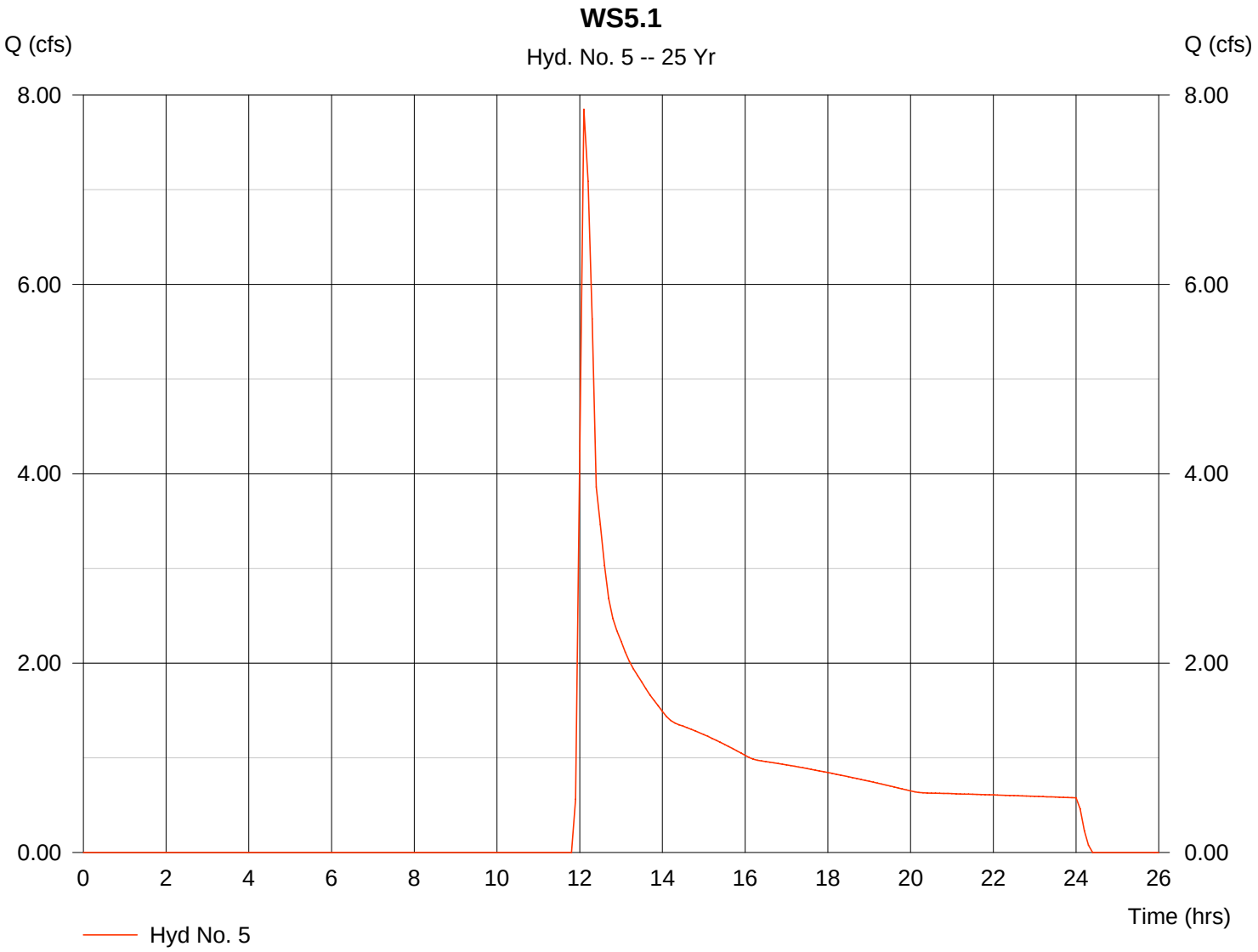
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 7.850 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 52,618 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

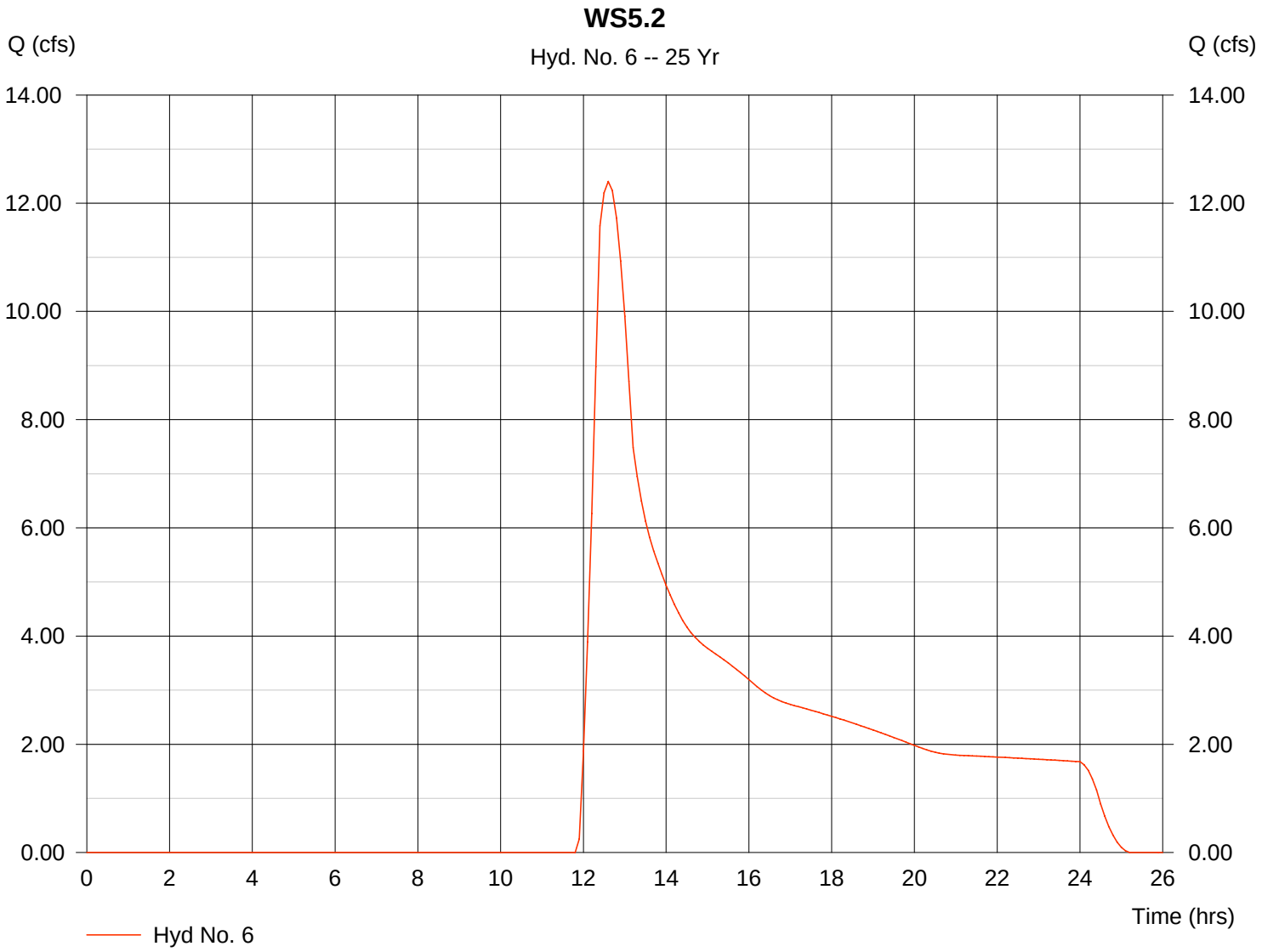
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 12.40 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 151,377 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

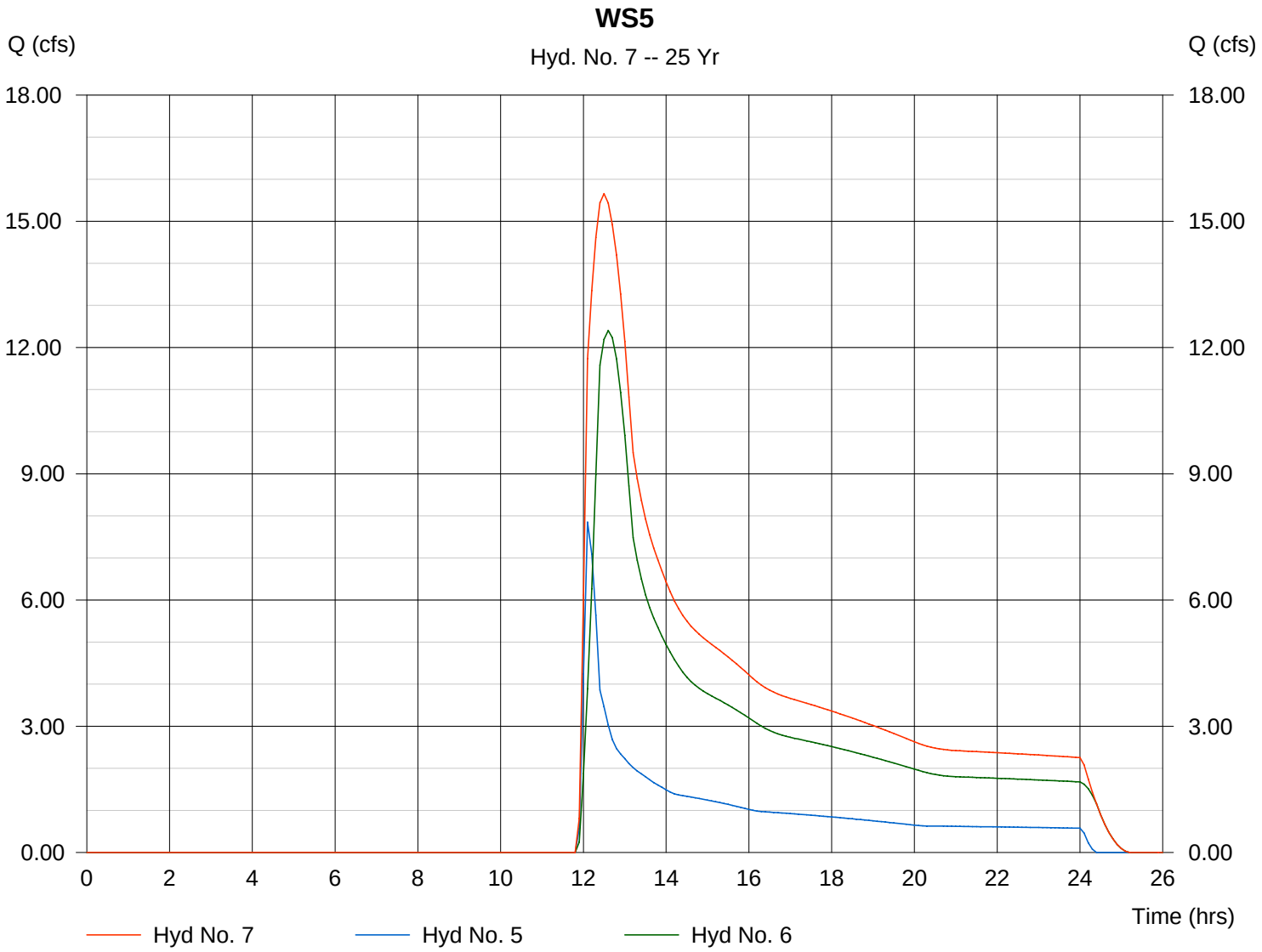
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 7

WS5

Hydrograph type	= Combine	Peak discharge	= 15.66 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Inflow hyds.	= 5, 6		

Hydrograph Volume = 203,995 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

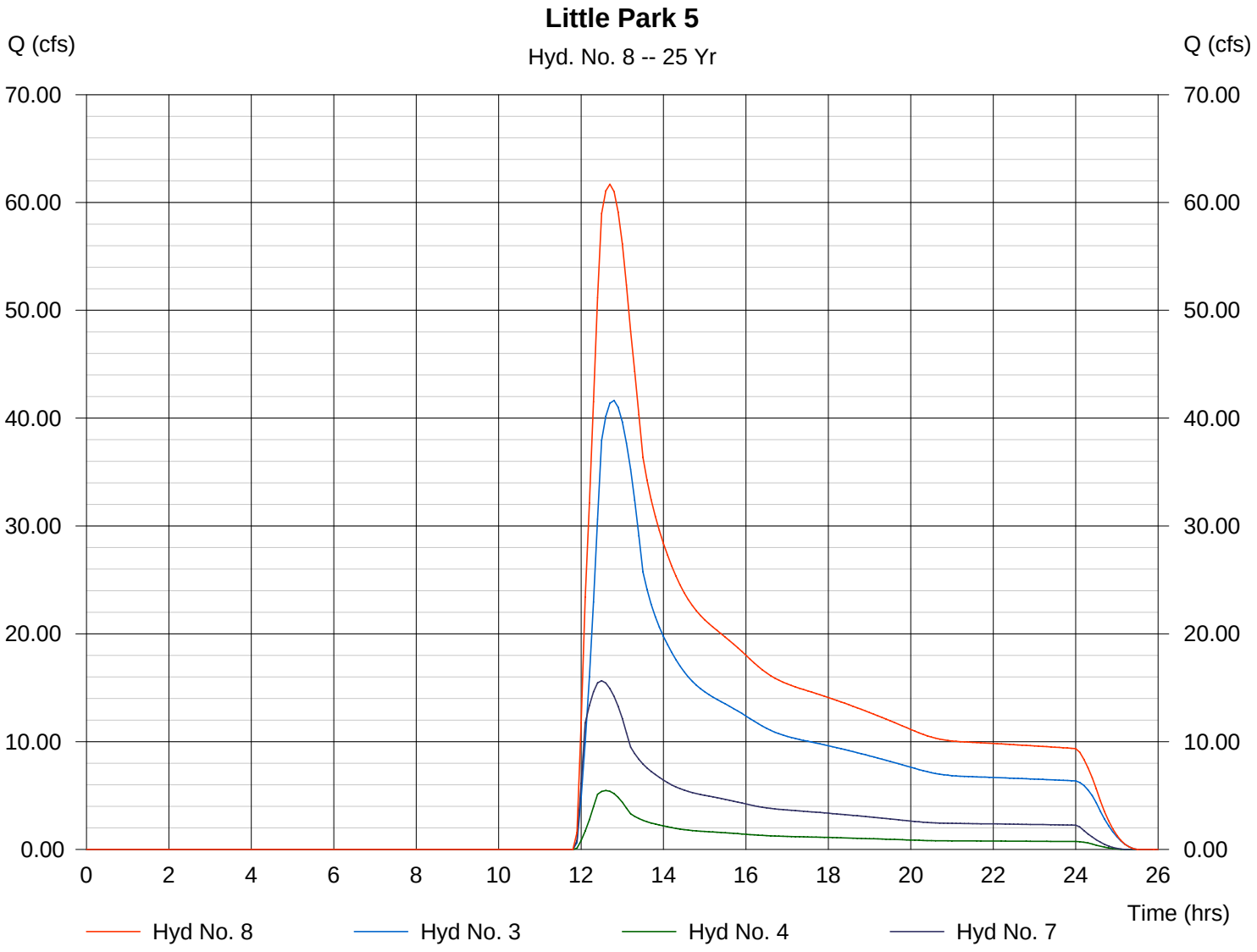
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	61.71 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 842,266 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

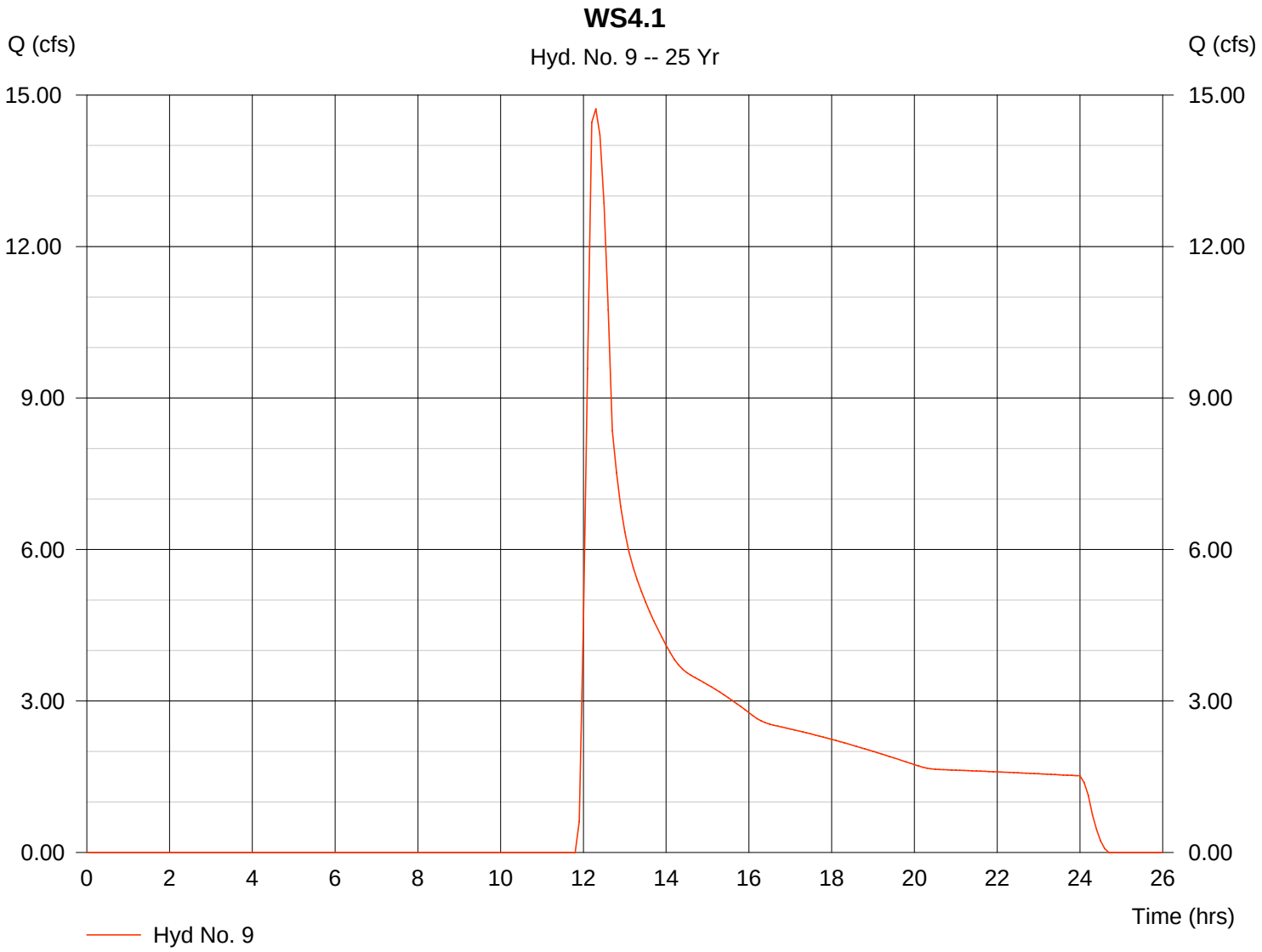
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 14.72 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 137,764 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

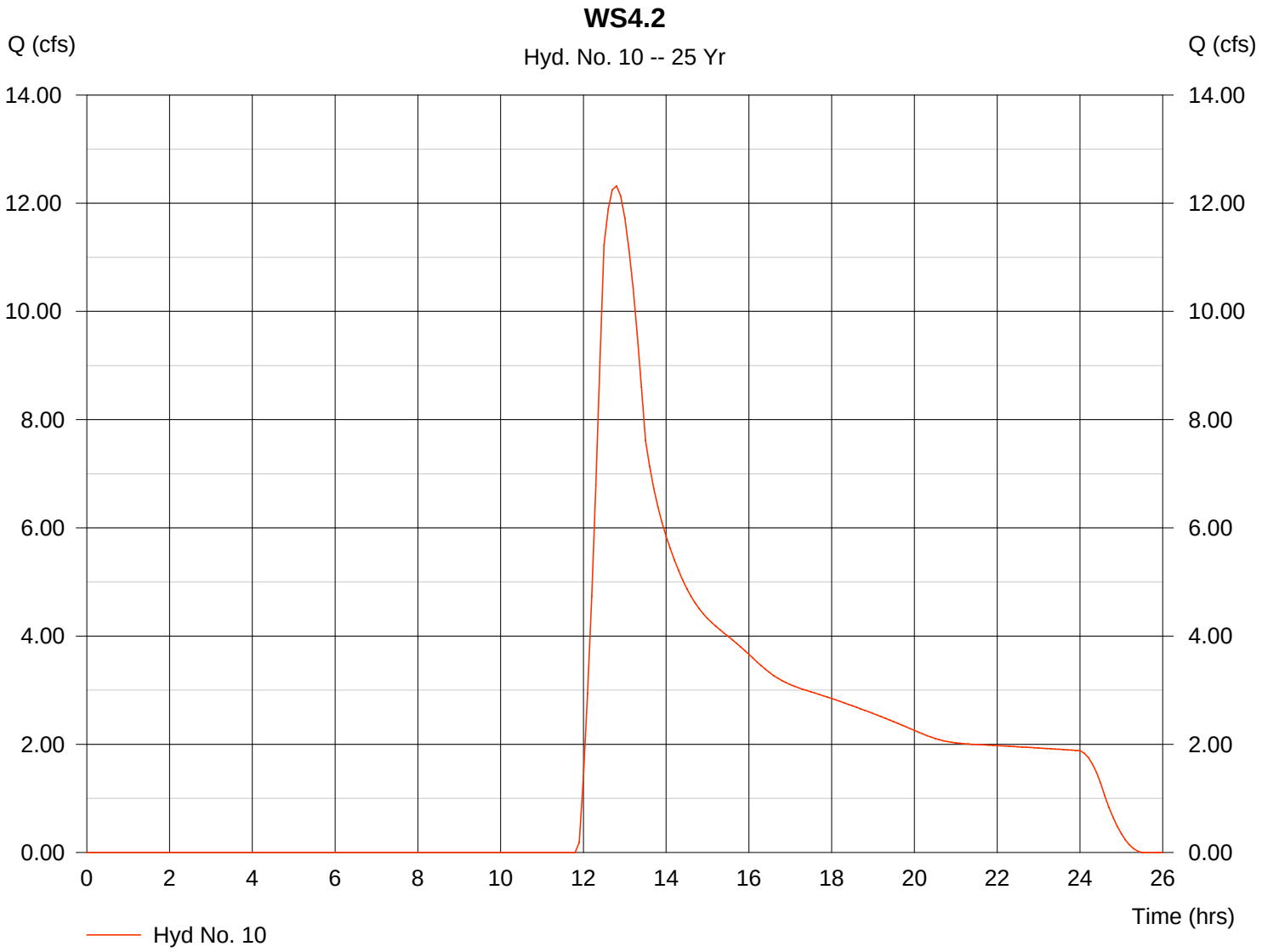
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 12.32 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 169,107 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

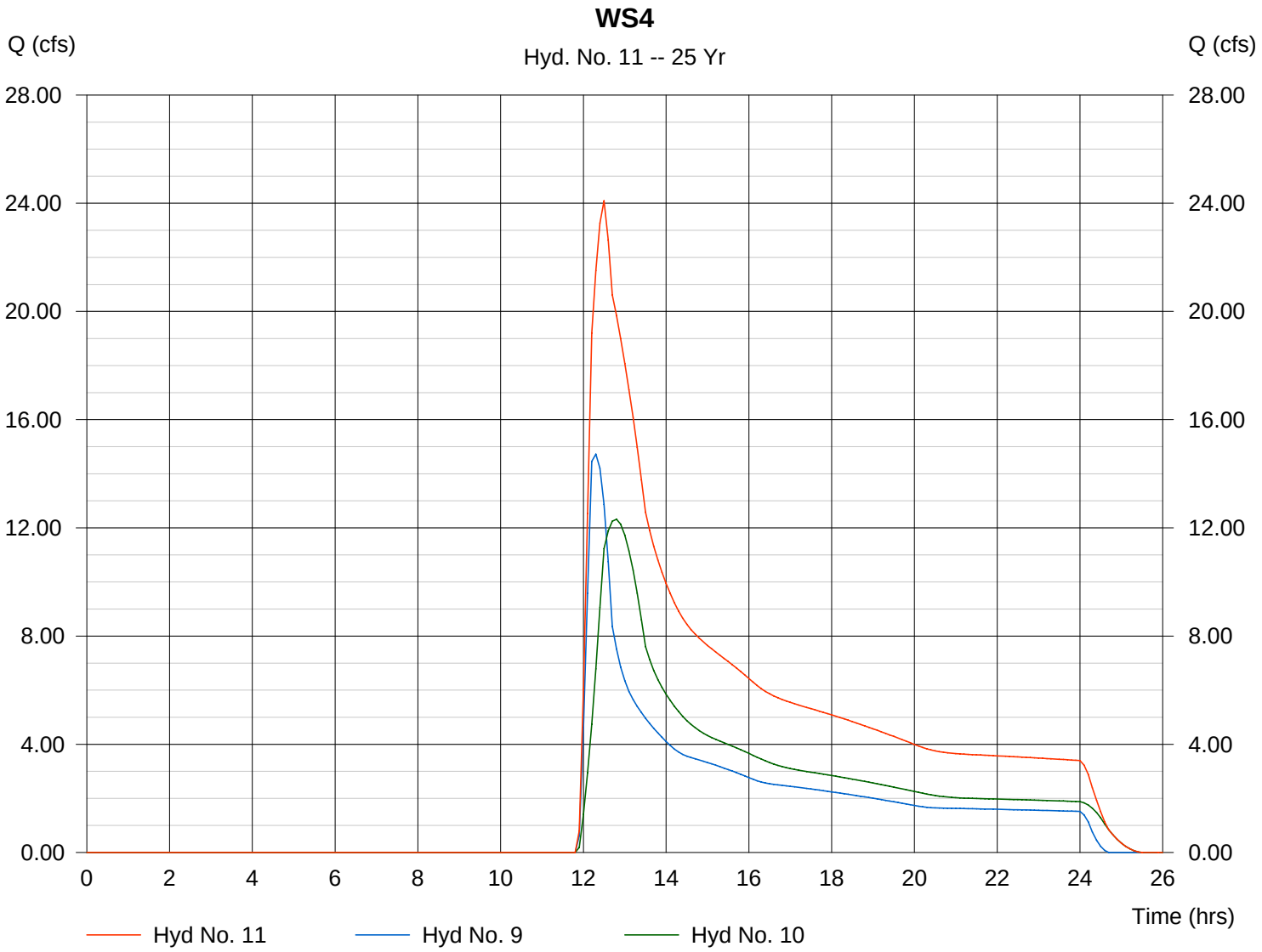
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	24.09 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 306,872 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

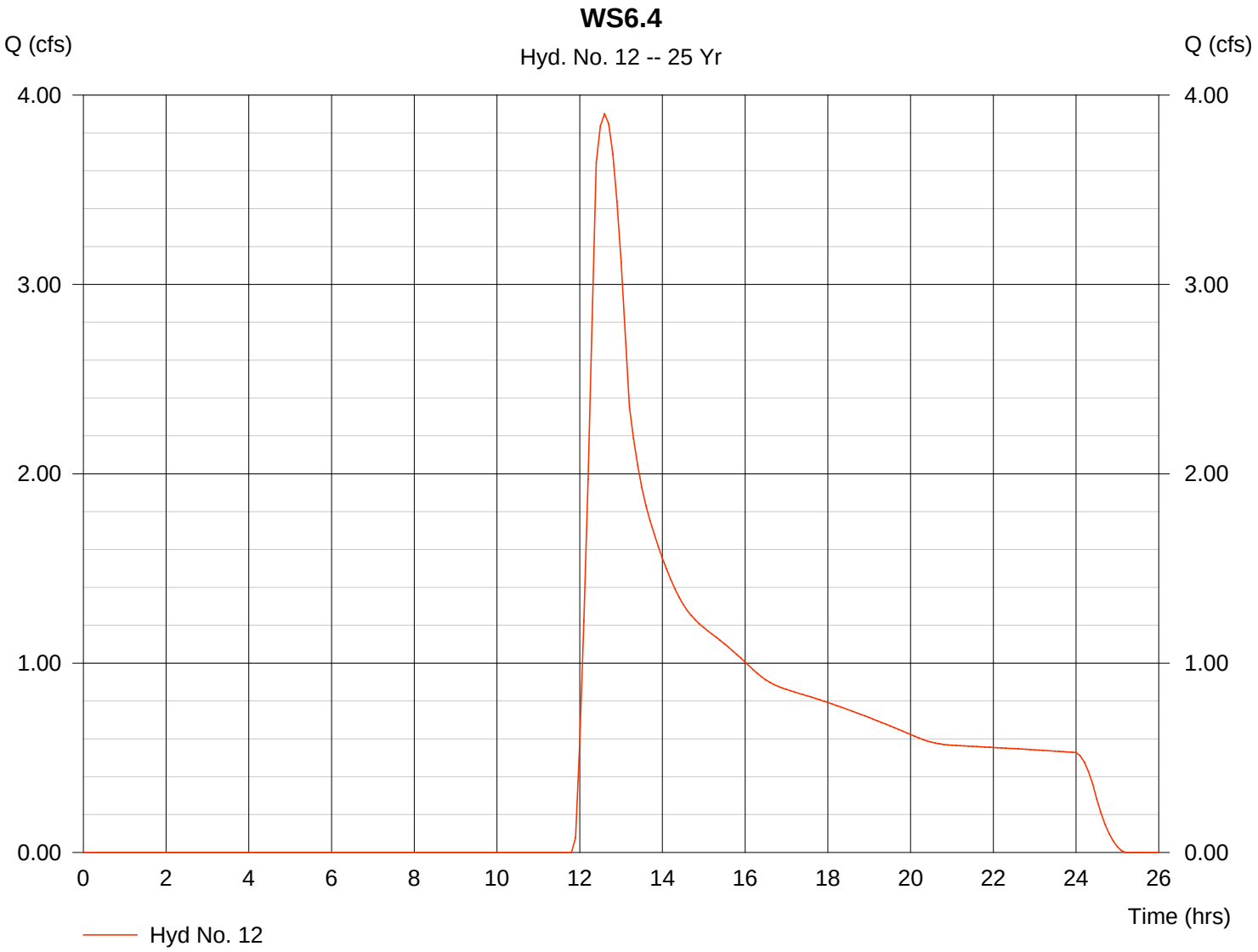
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 3.901 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 47,616 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

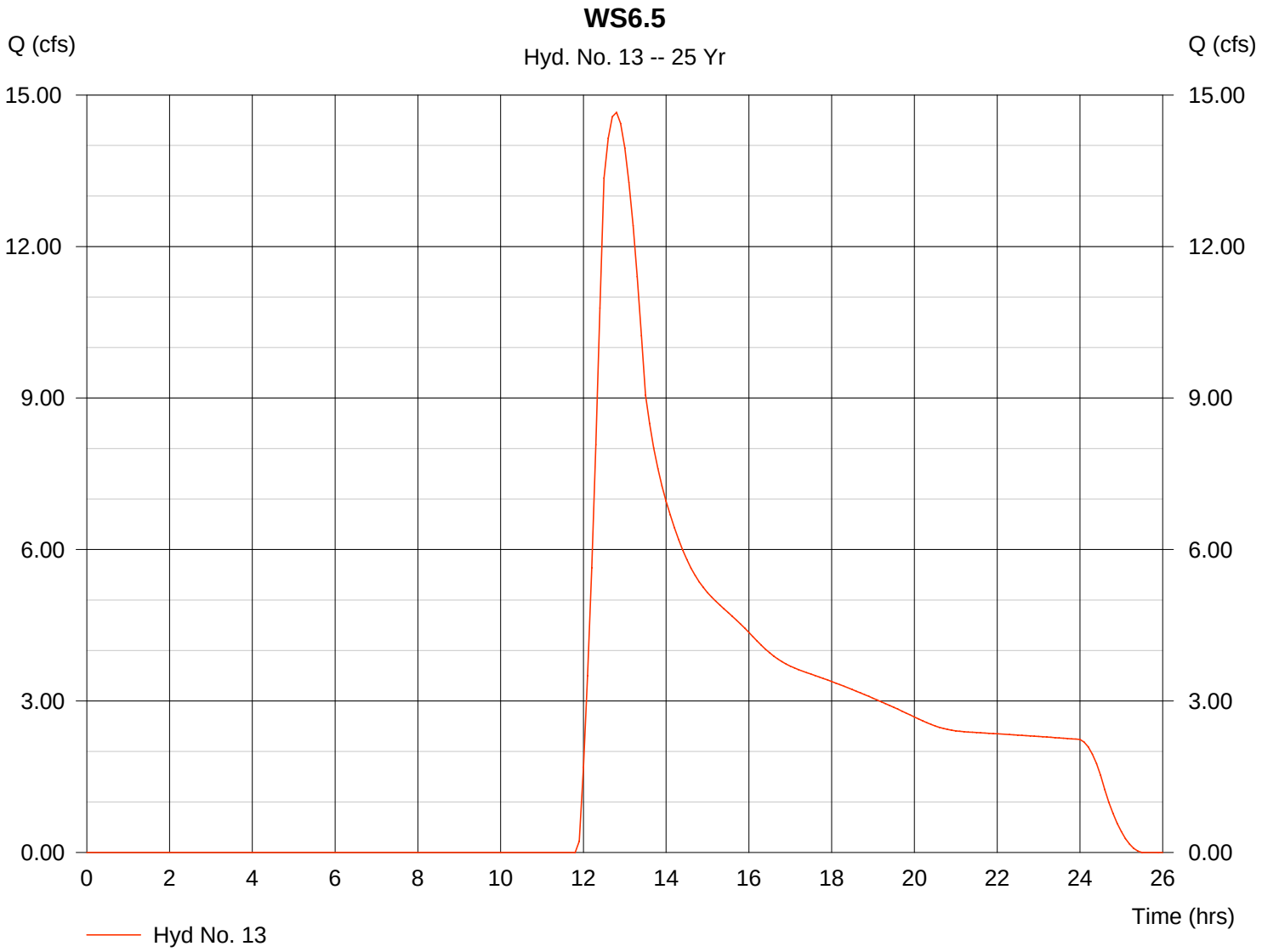
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 14.66 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 201,180 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

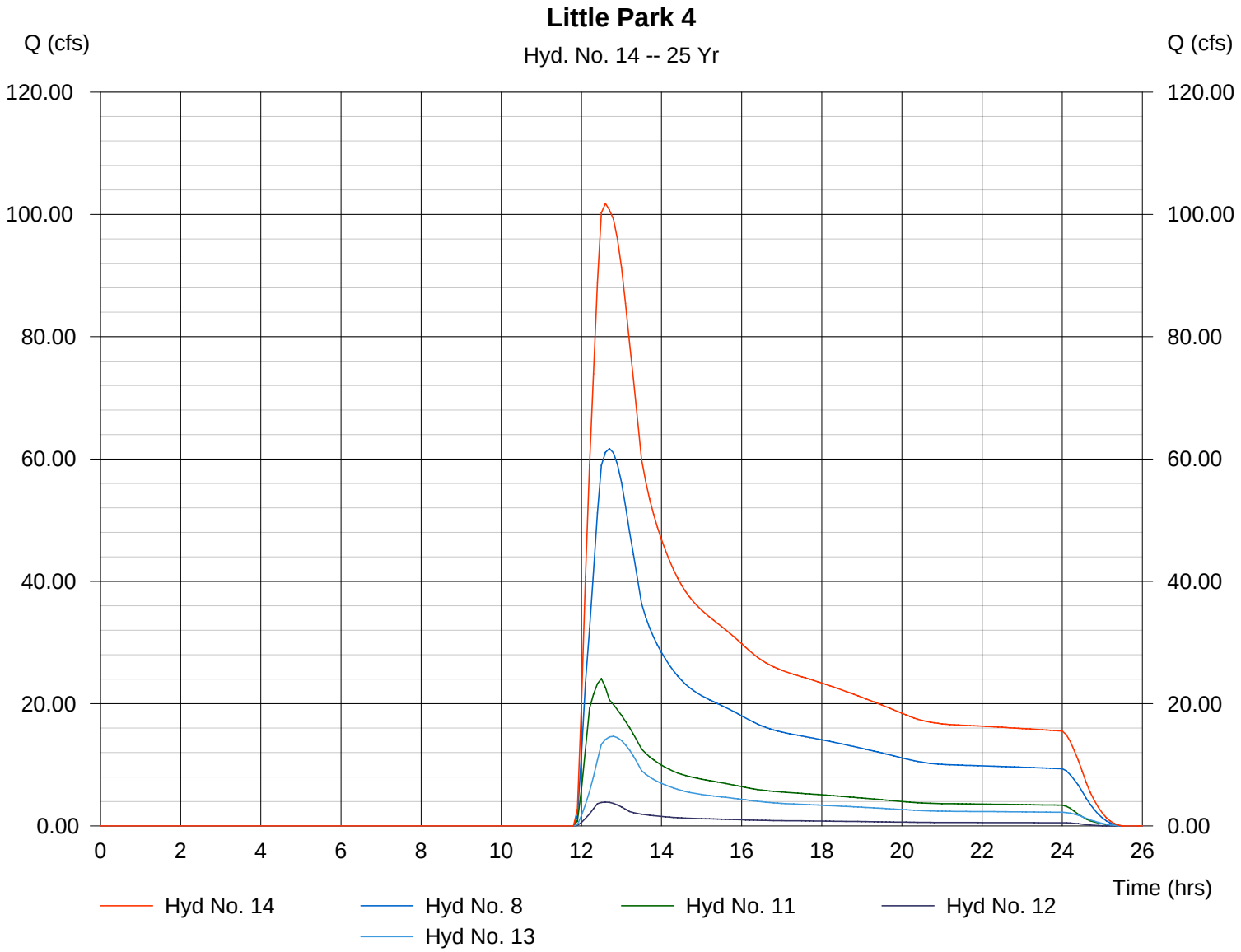
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	101.77 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 1,397,934 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

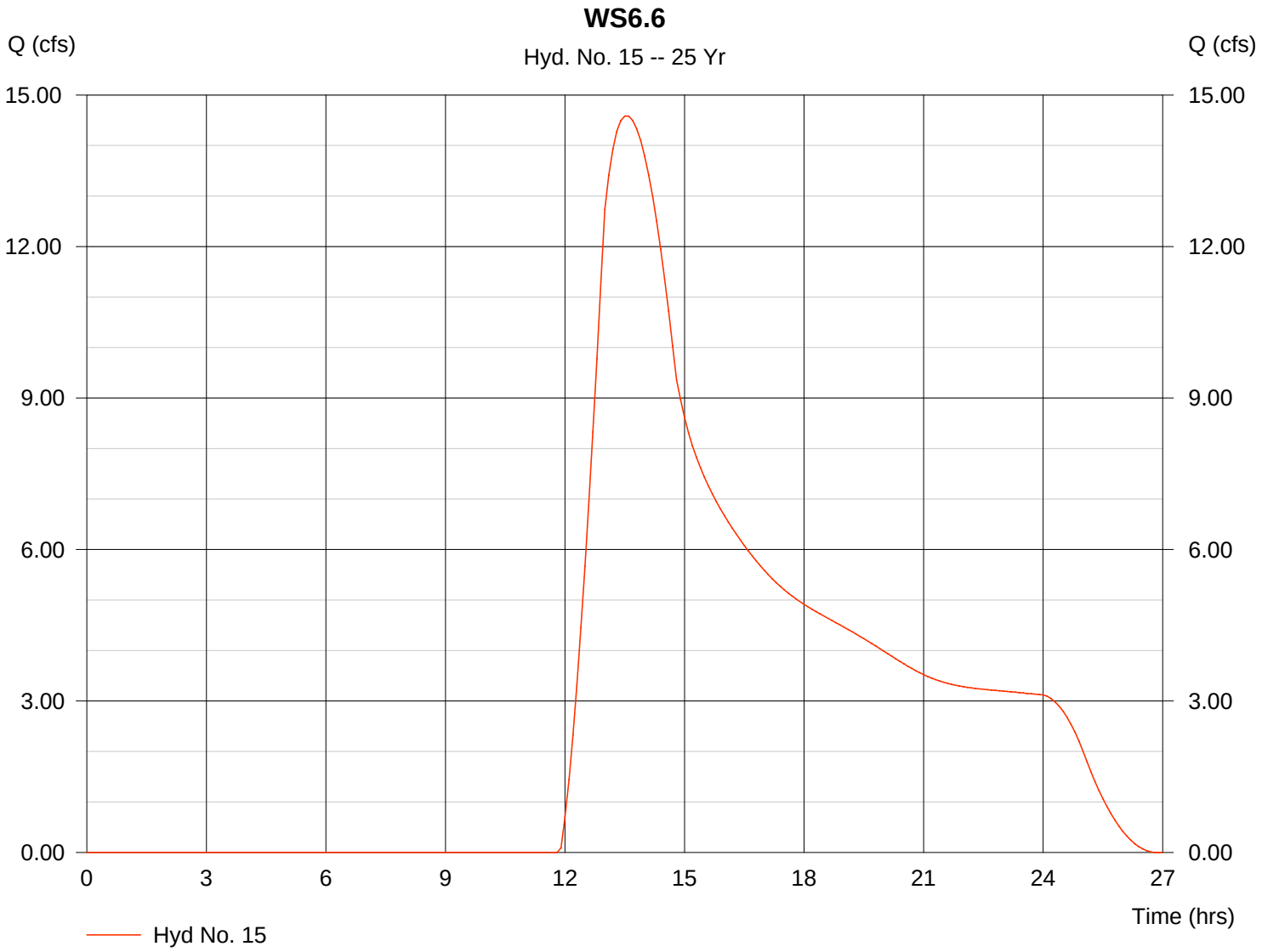
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 14.58 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 276,001 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

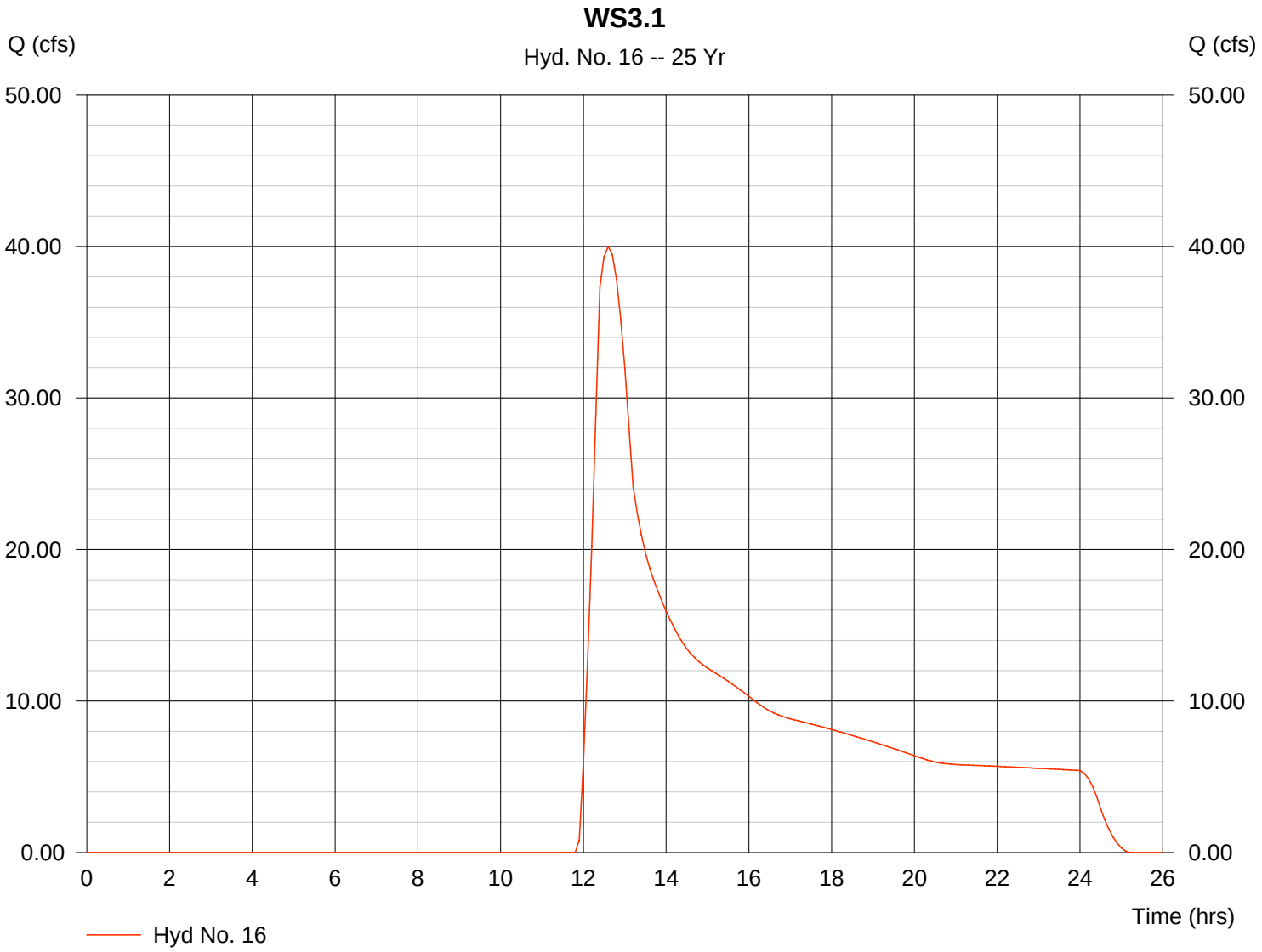
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 40.00 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 488,243 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

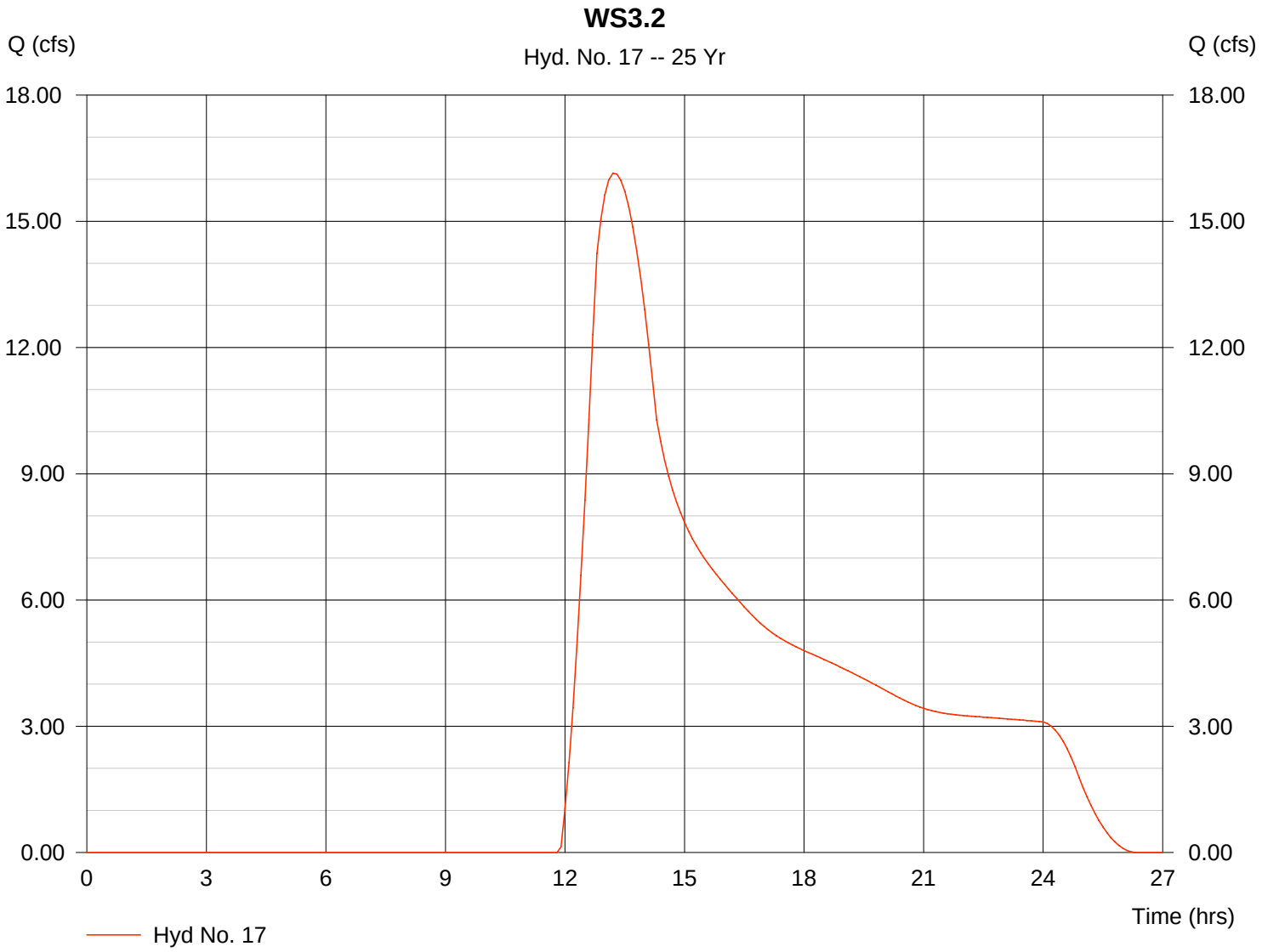
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 16.14 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 276,257 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

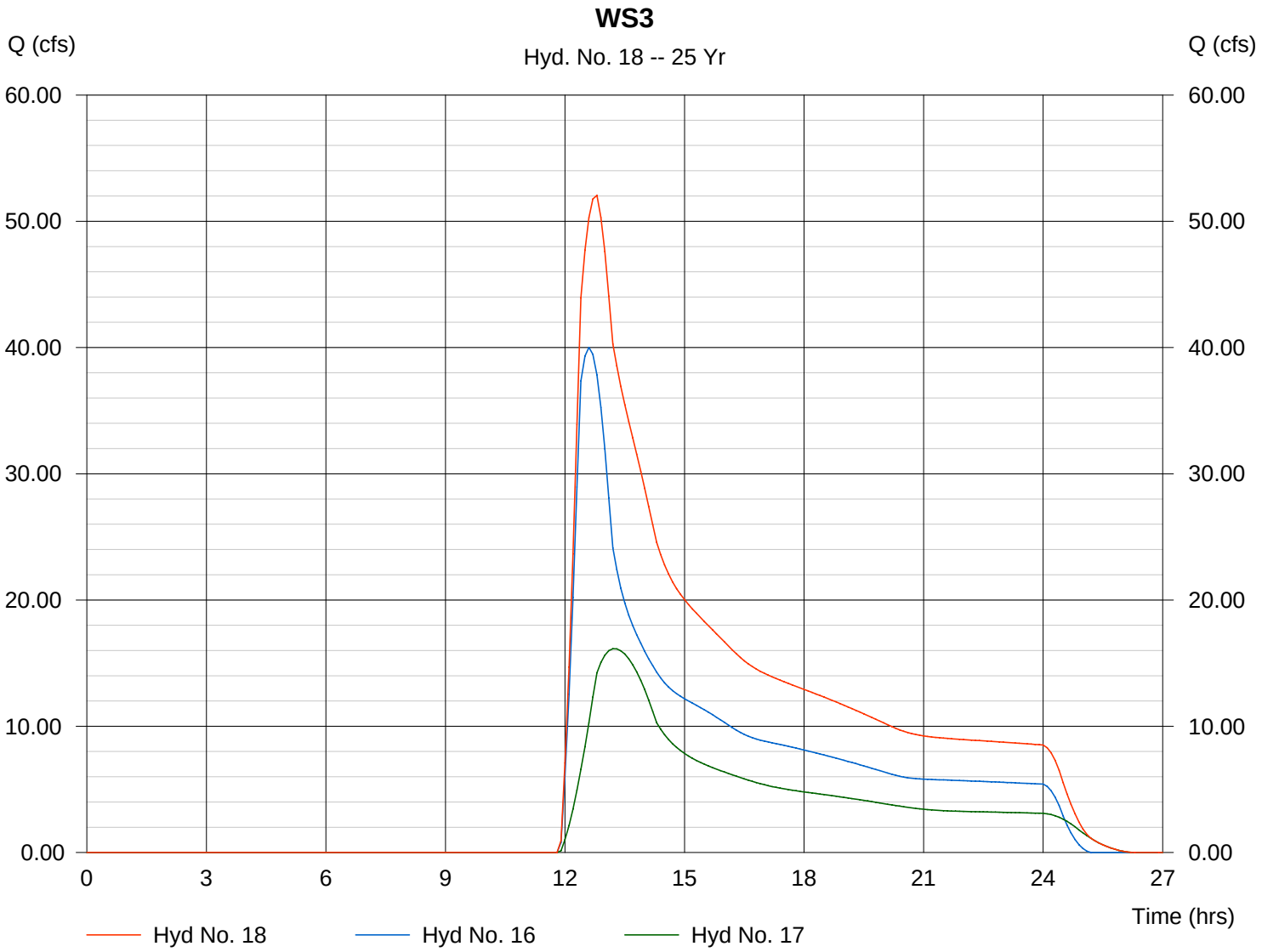
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 18

WS3

Hydrograph type	=	Combine	Peak discharge	=	52.05 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	16, 17			

Hydrograph Volume = 764,500 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

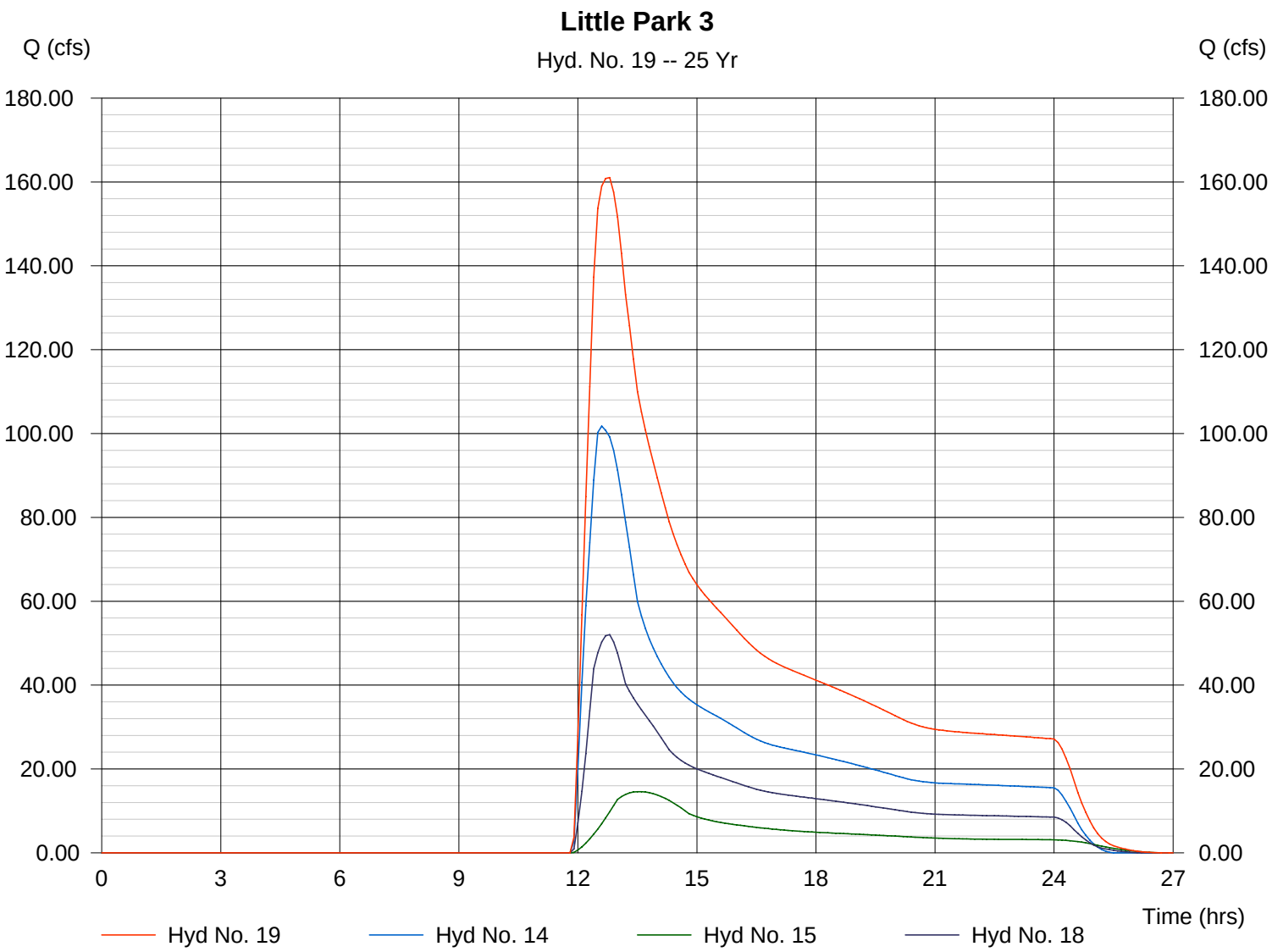
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	161.02 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 2,438,434 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

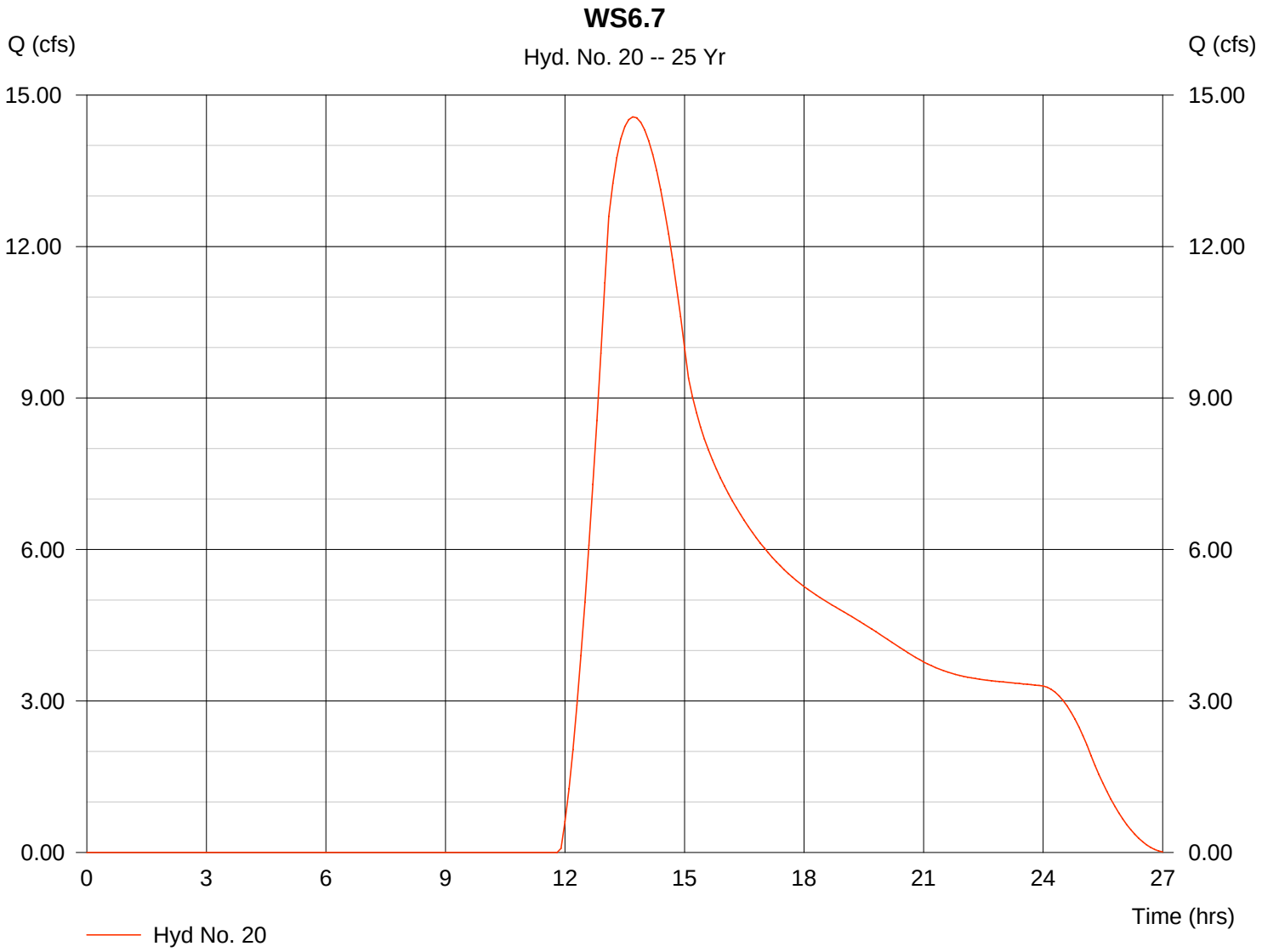
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 14.57 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 290,836 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

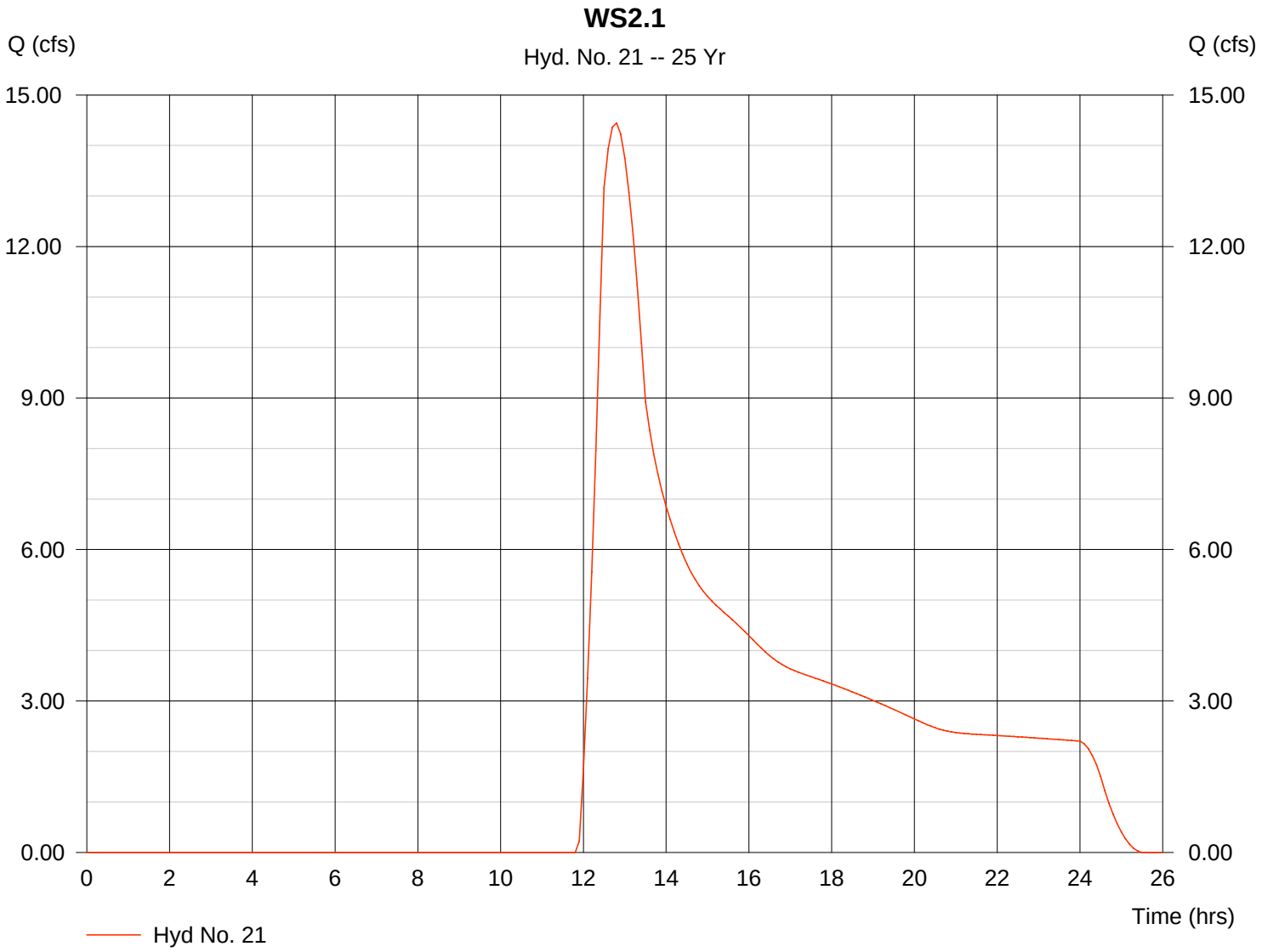
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 14.44 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 198,264 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

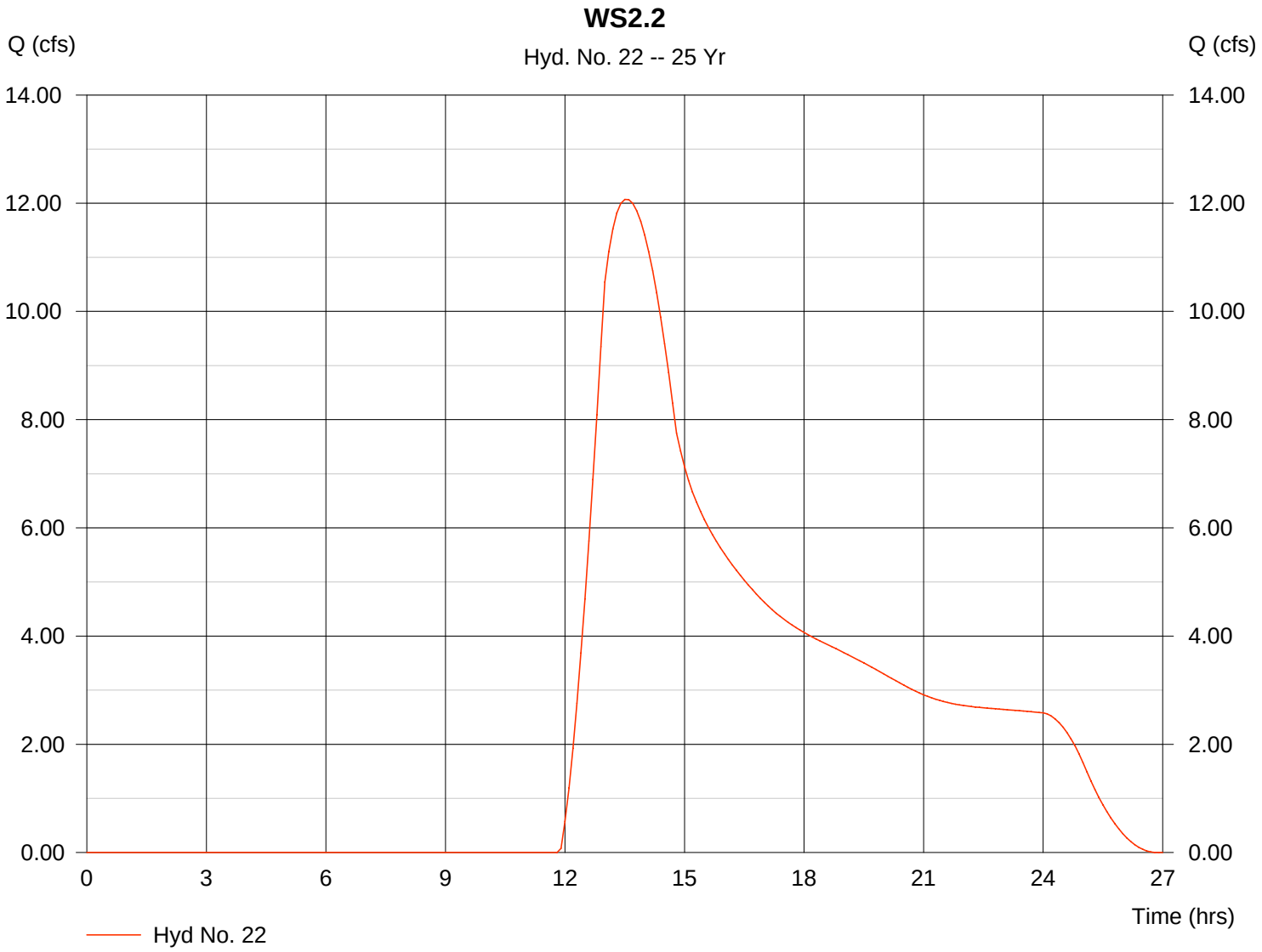
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 12.07 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 228,439 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

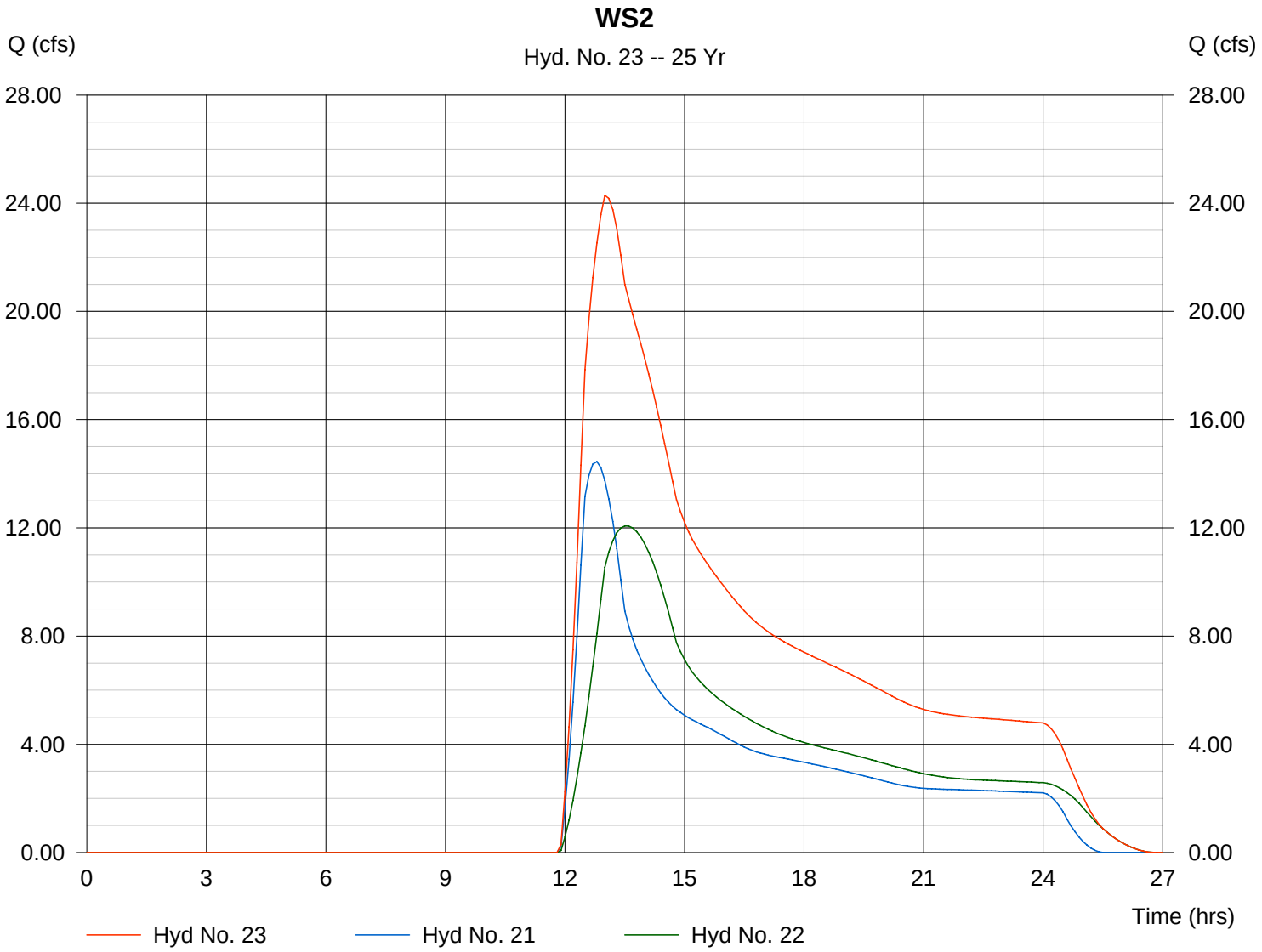
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	24.29 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 426,703 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

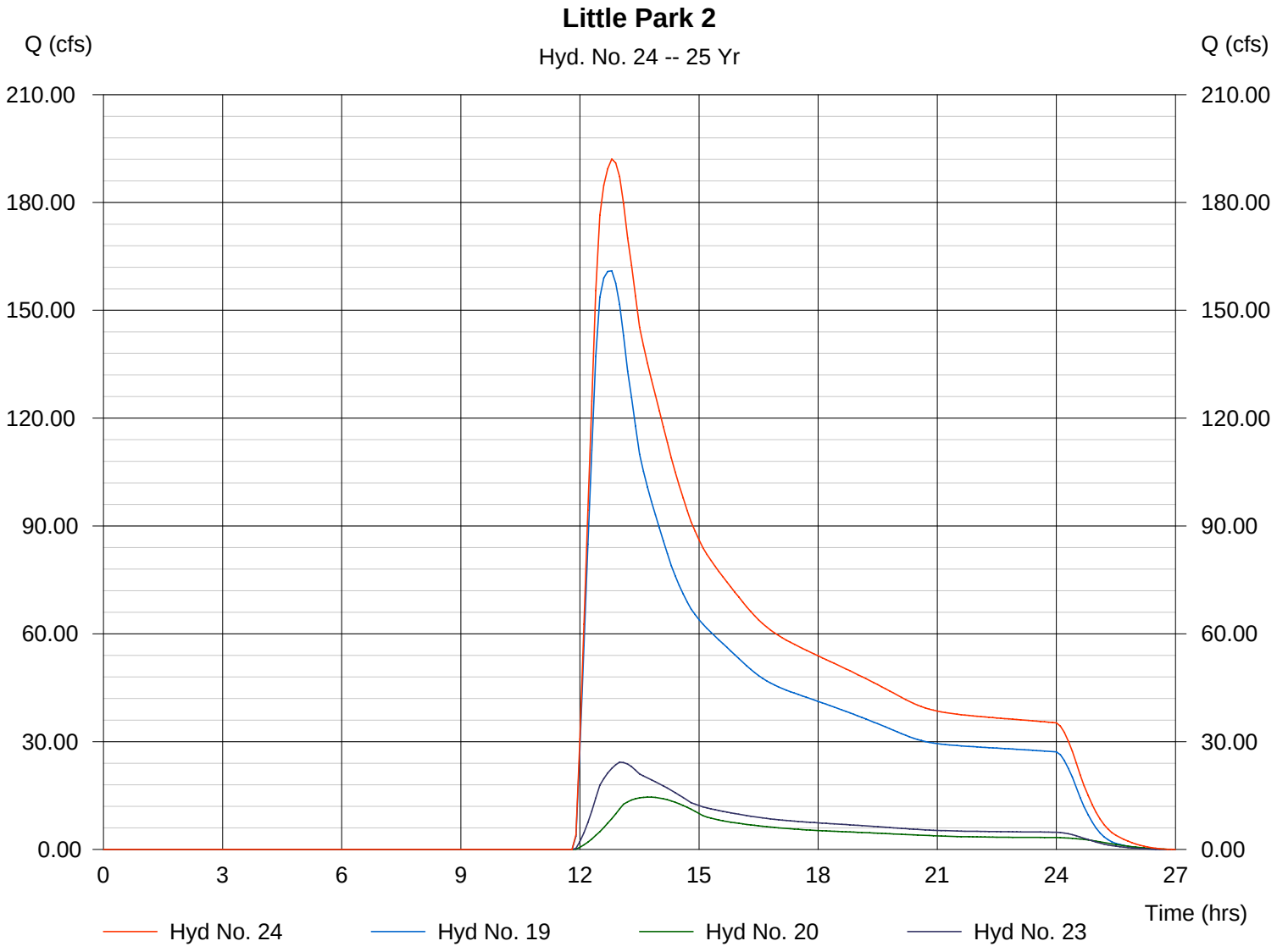
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	192.12 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 3,155,972 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

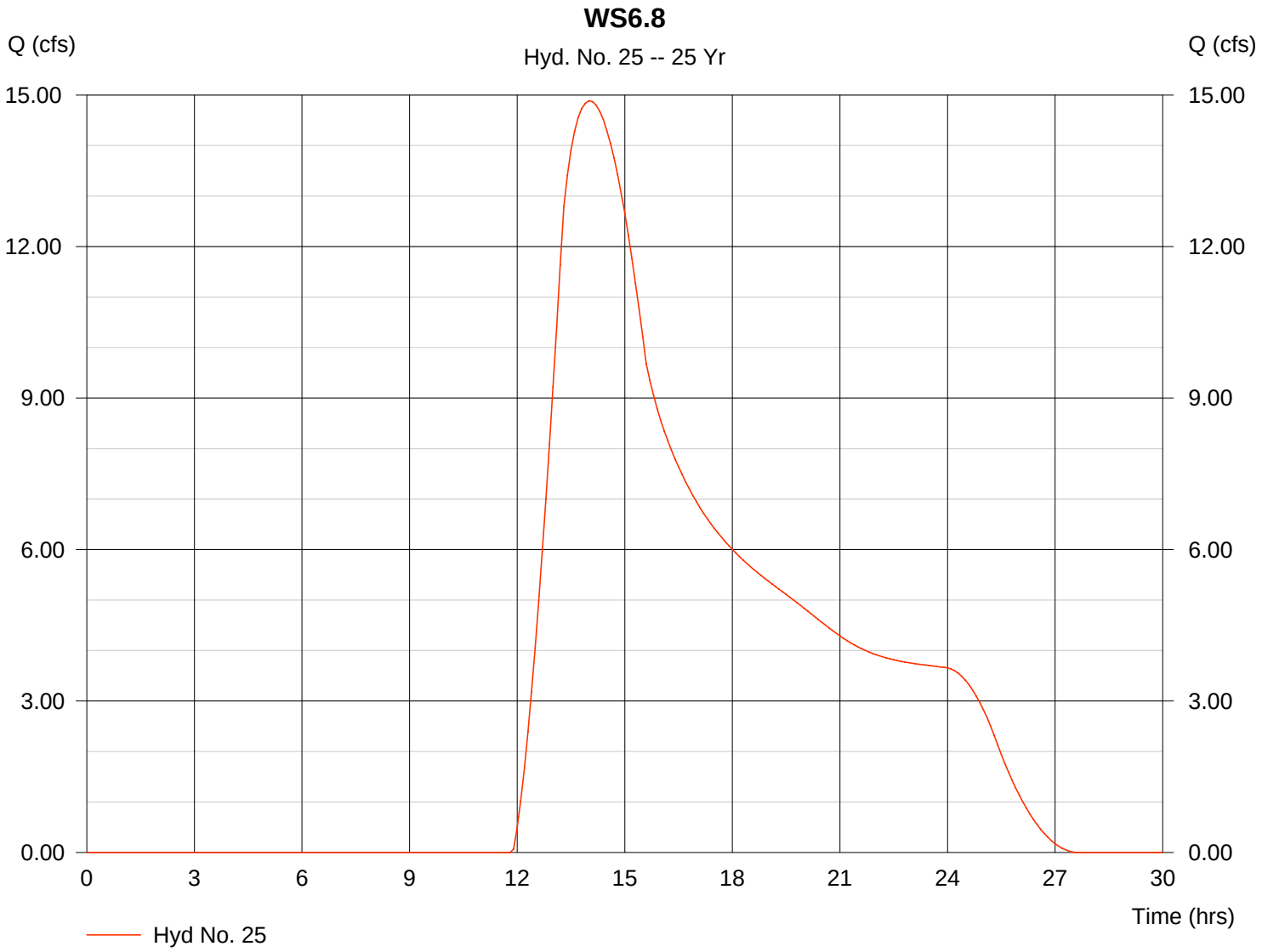
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 14.88 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 320,747 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

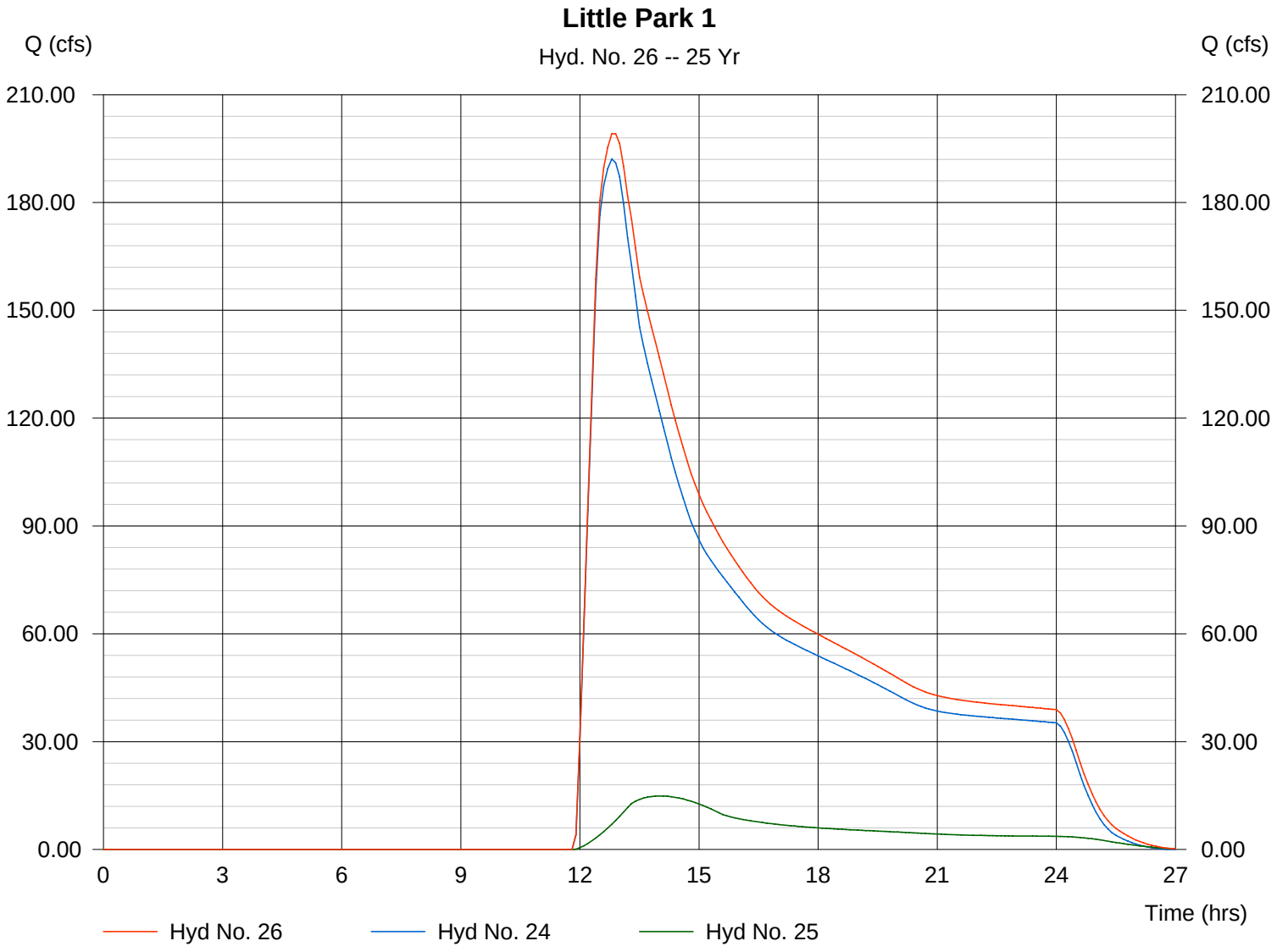
Friday, Feb 23 2007, 11:34 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	199.12 cfs
Storm frequency	=	25 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 3,476,721 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

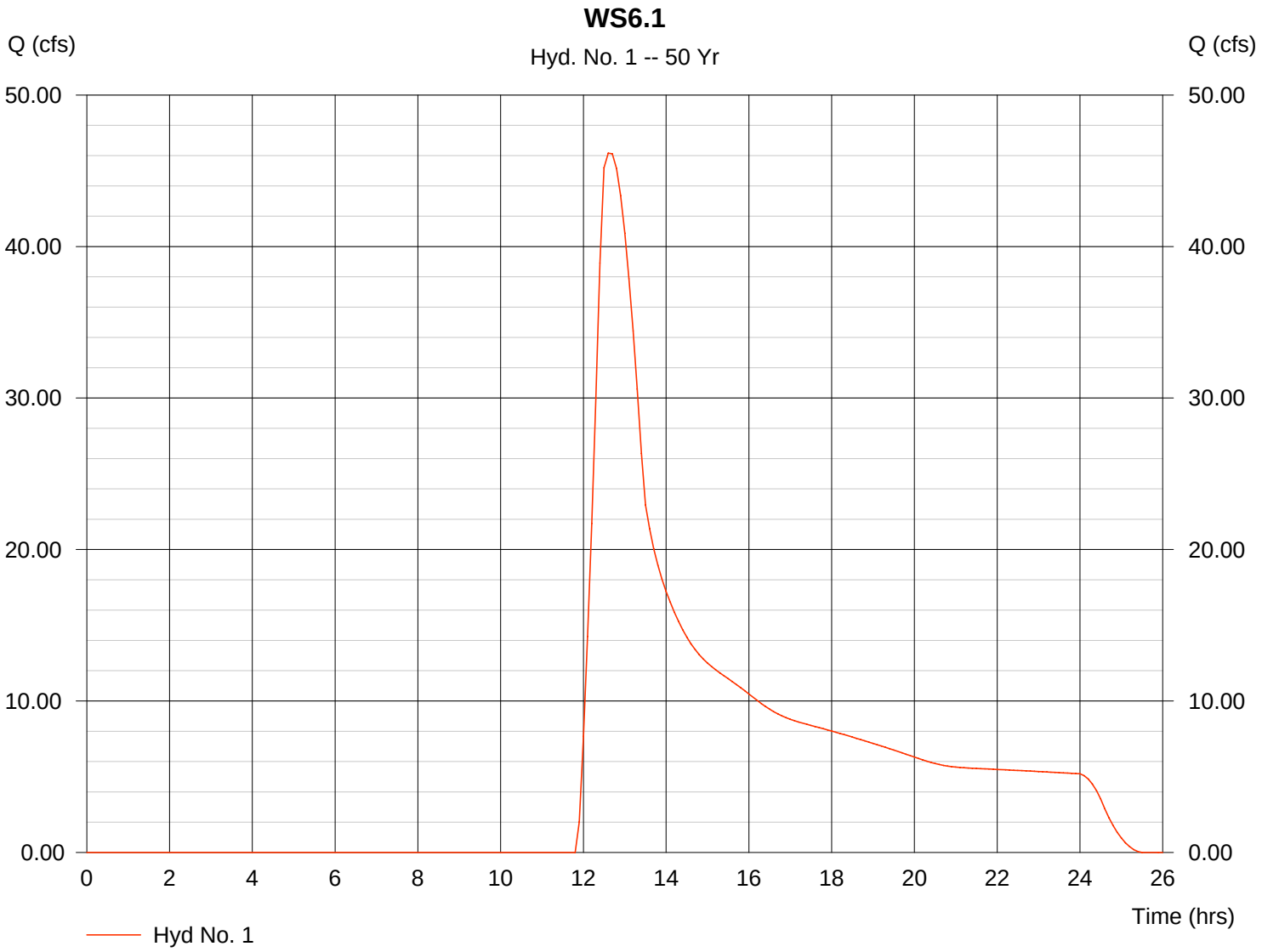
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 46.16 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 525,324 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

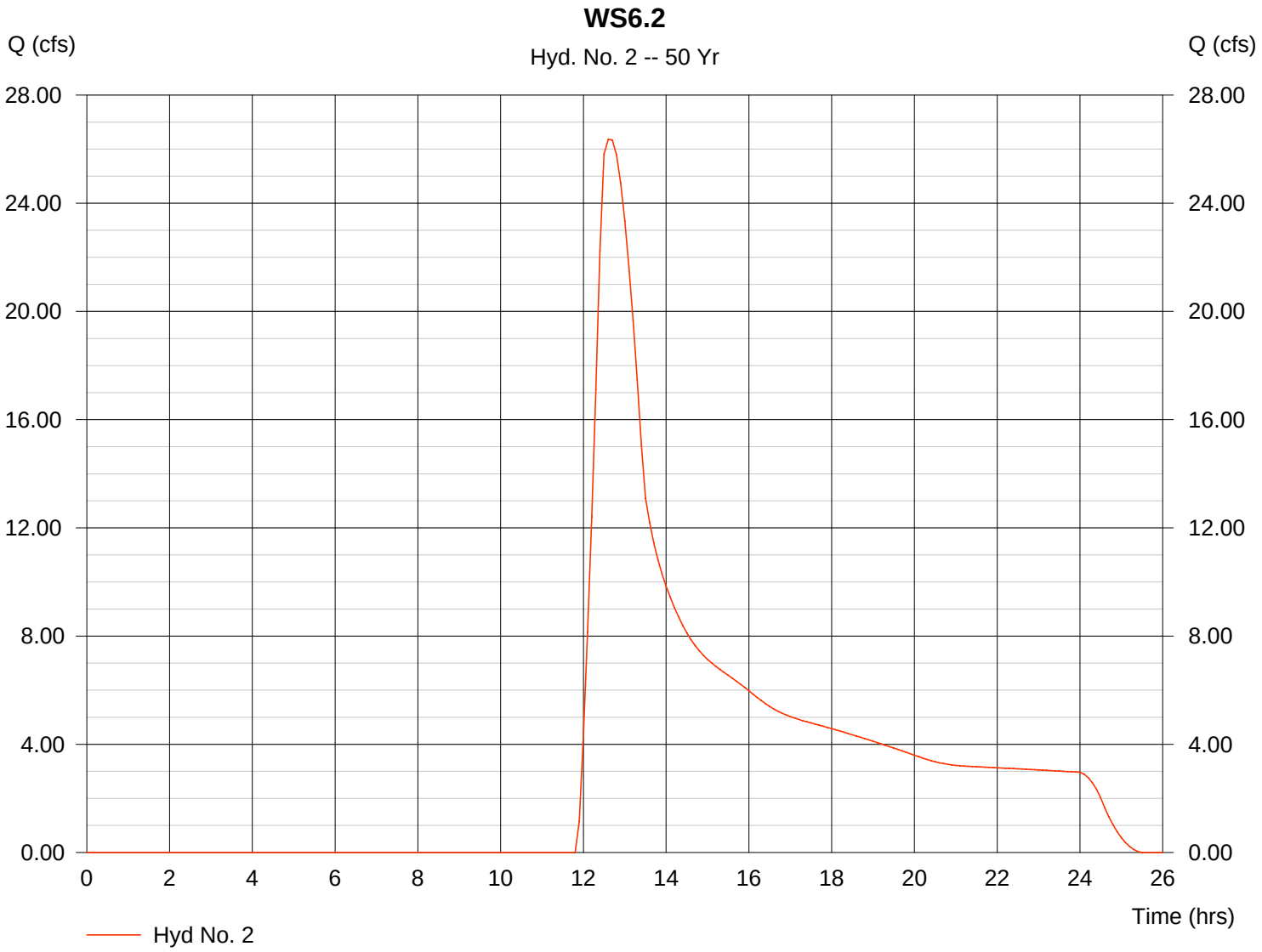
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 26.36 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 300,035 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

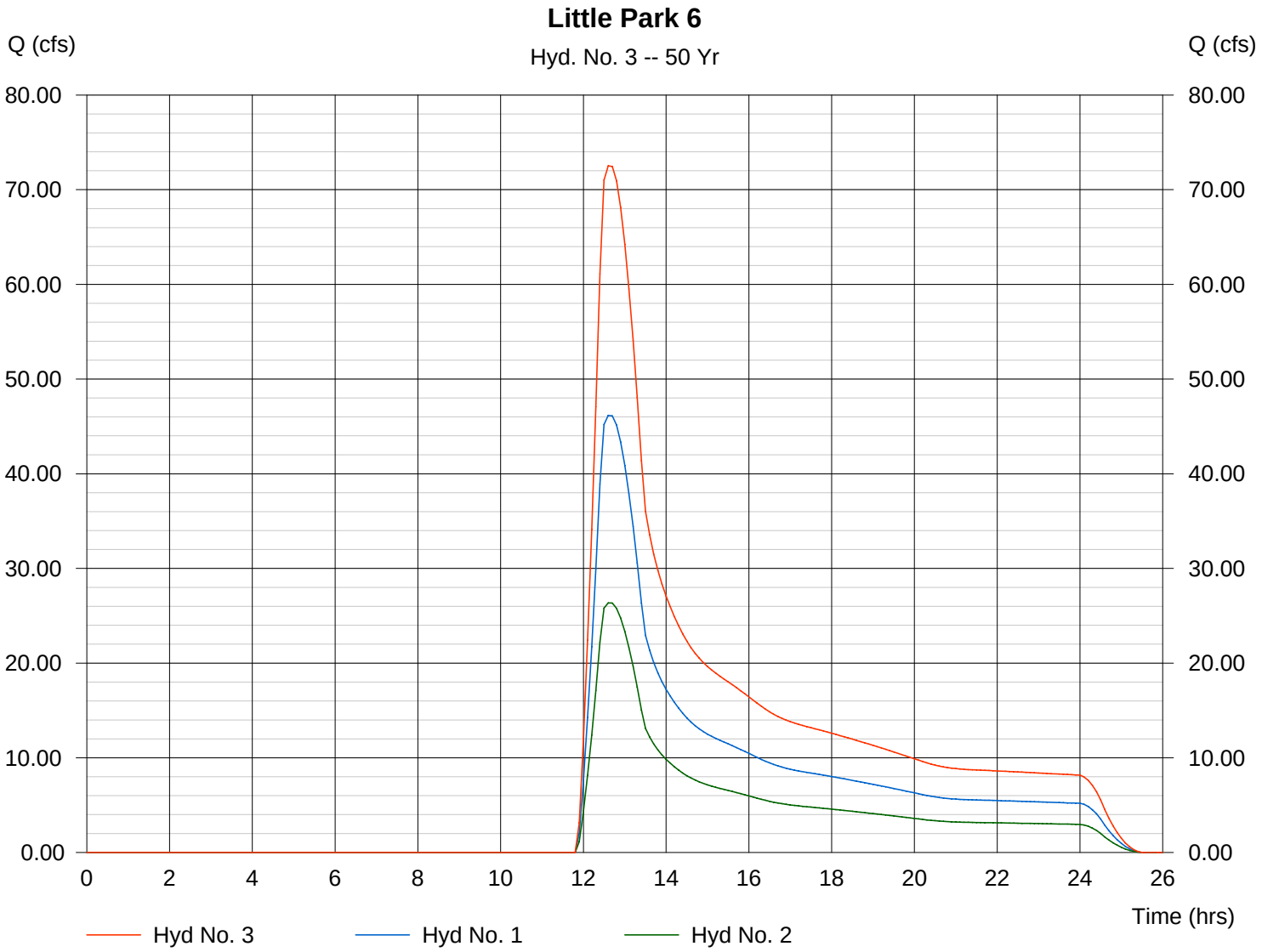
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	72.52 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 825,358 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

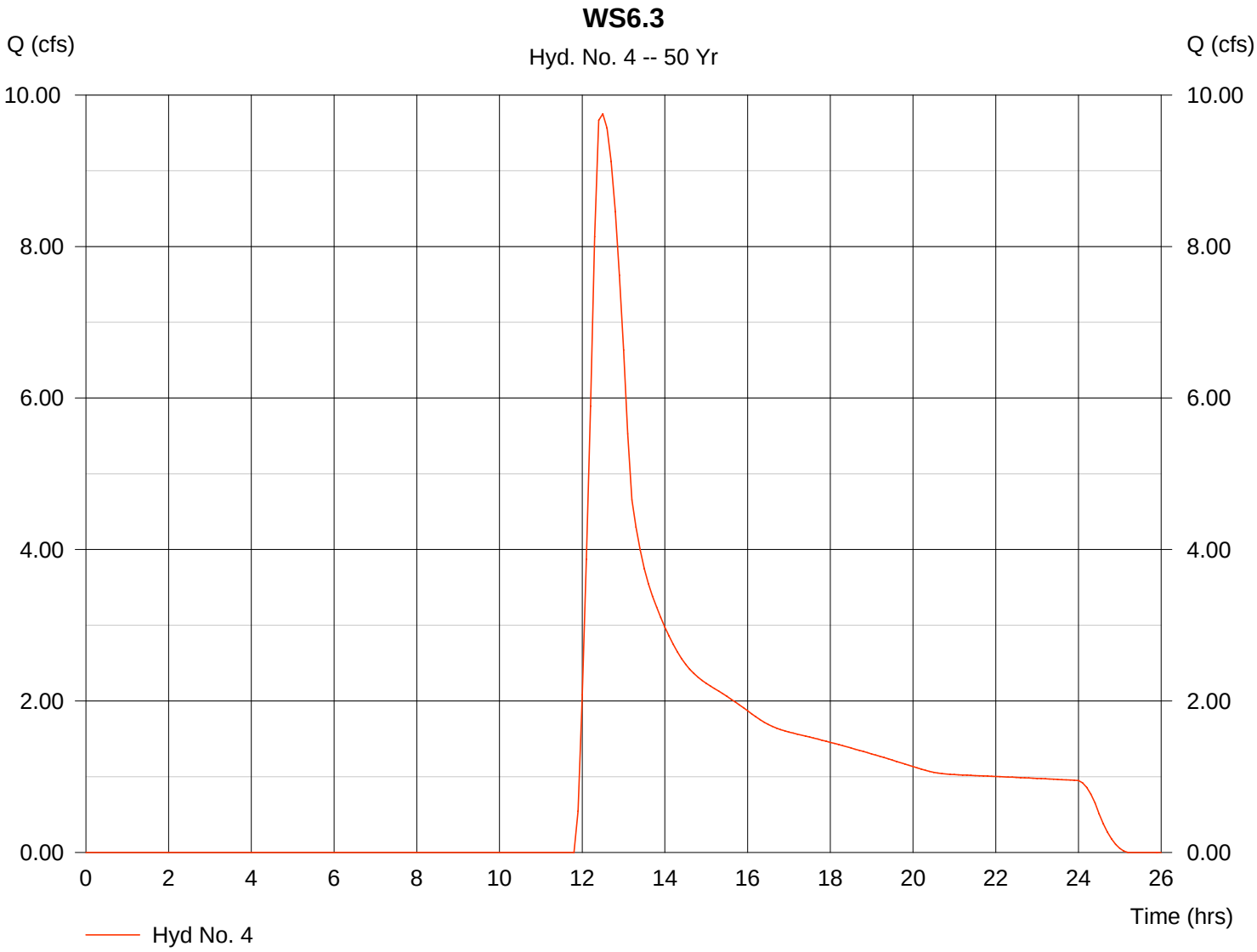
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 9.752 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 96,485 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

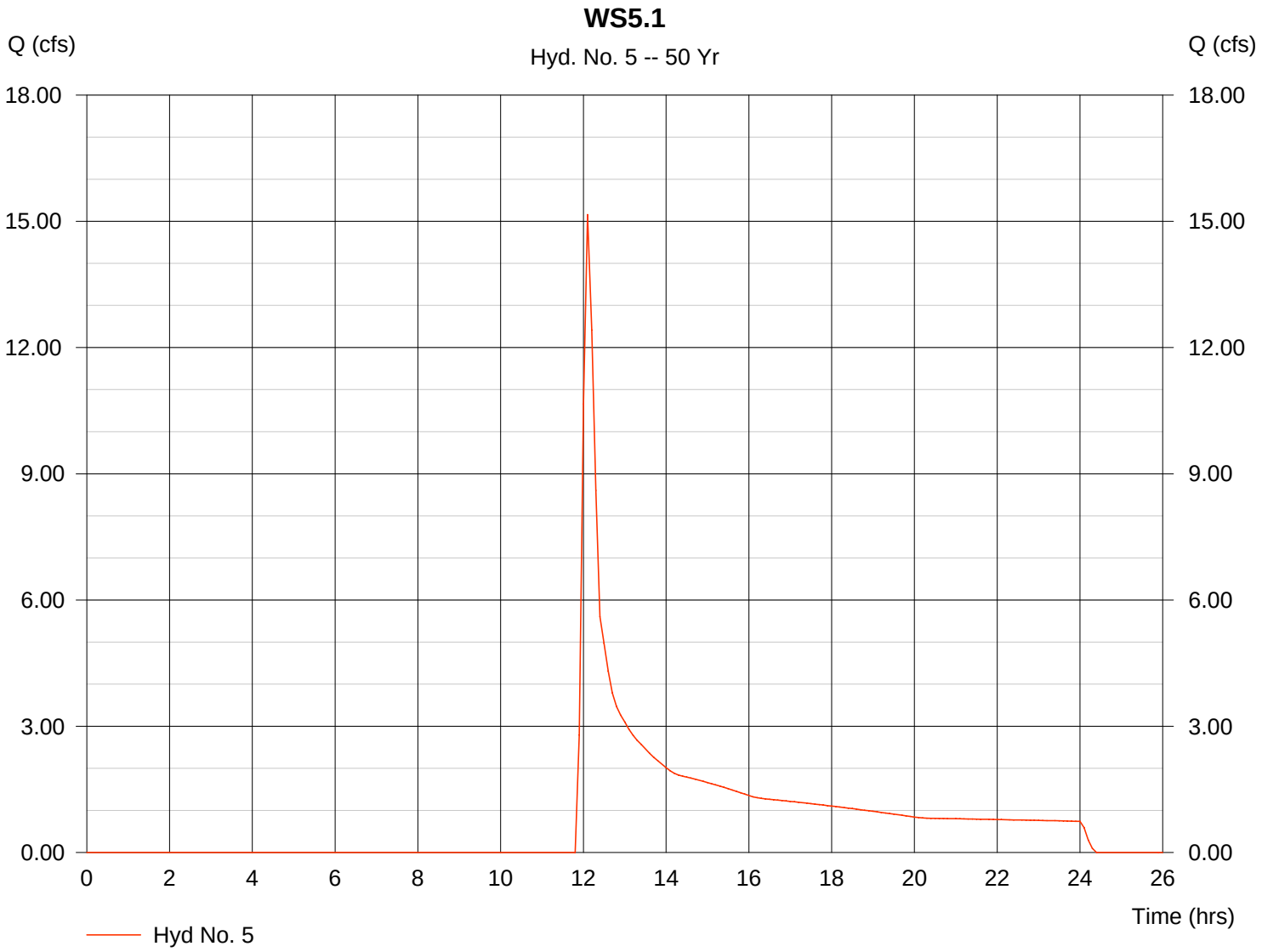
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 15.16 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 75,996 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

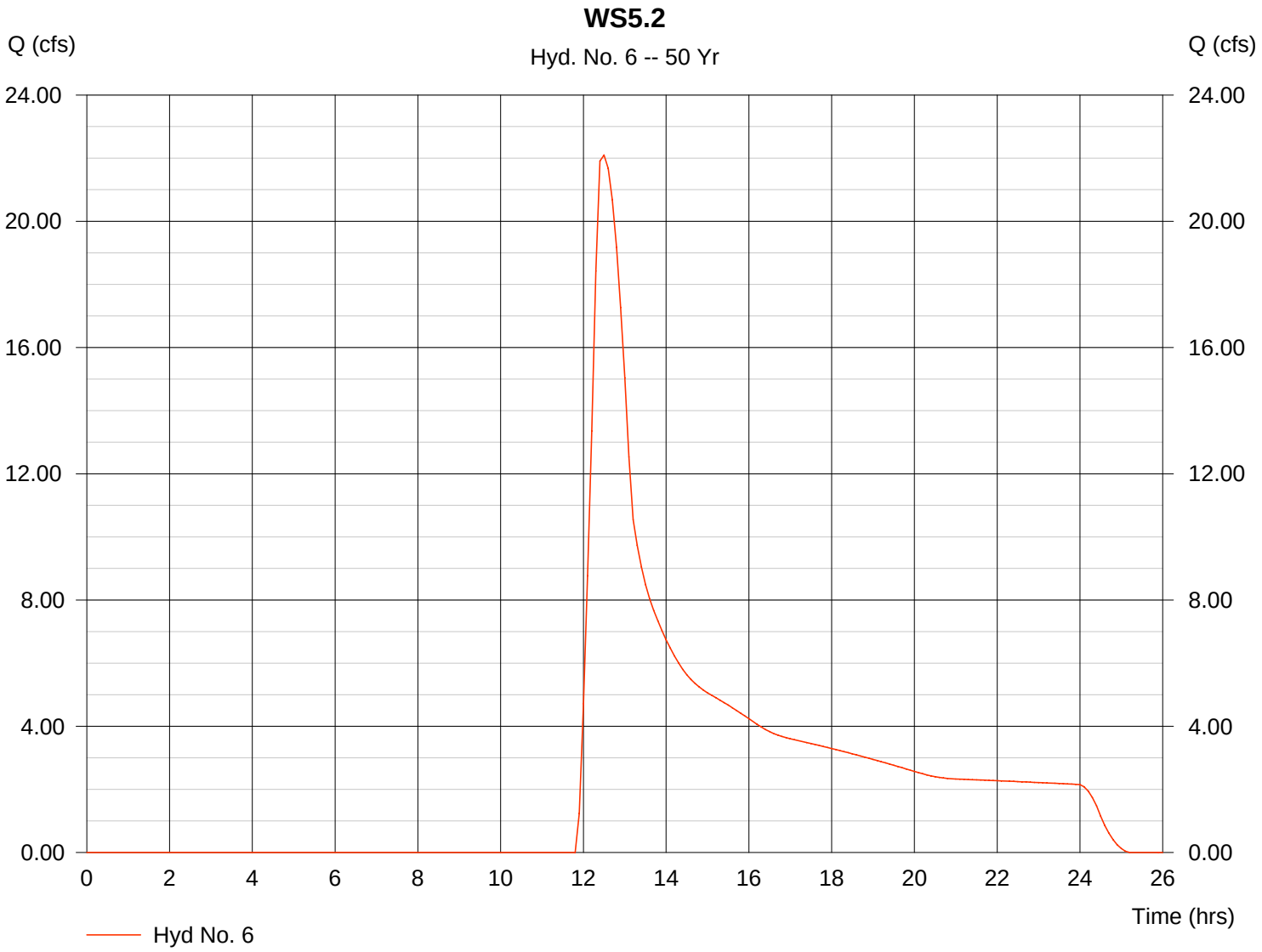
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 22.10 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 218,630 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

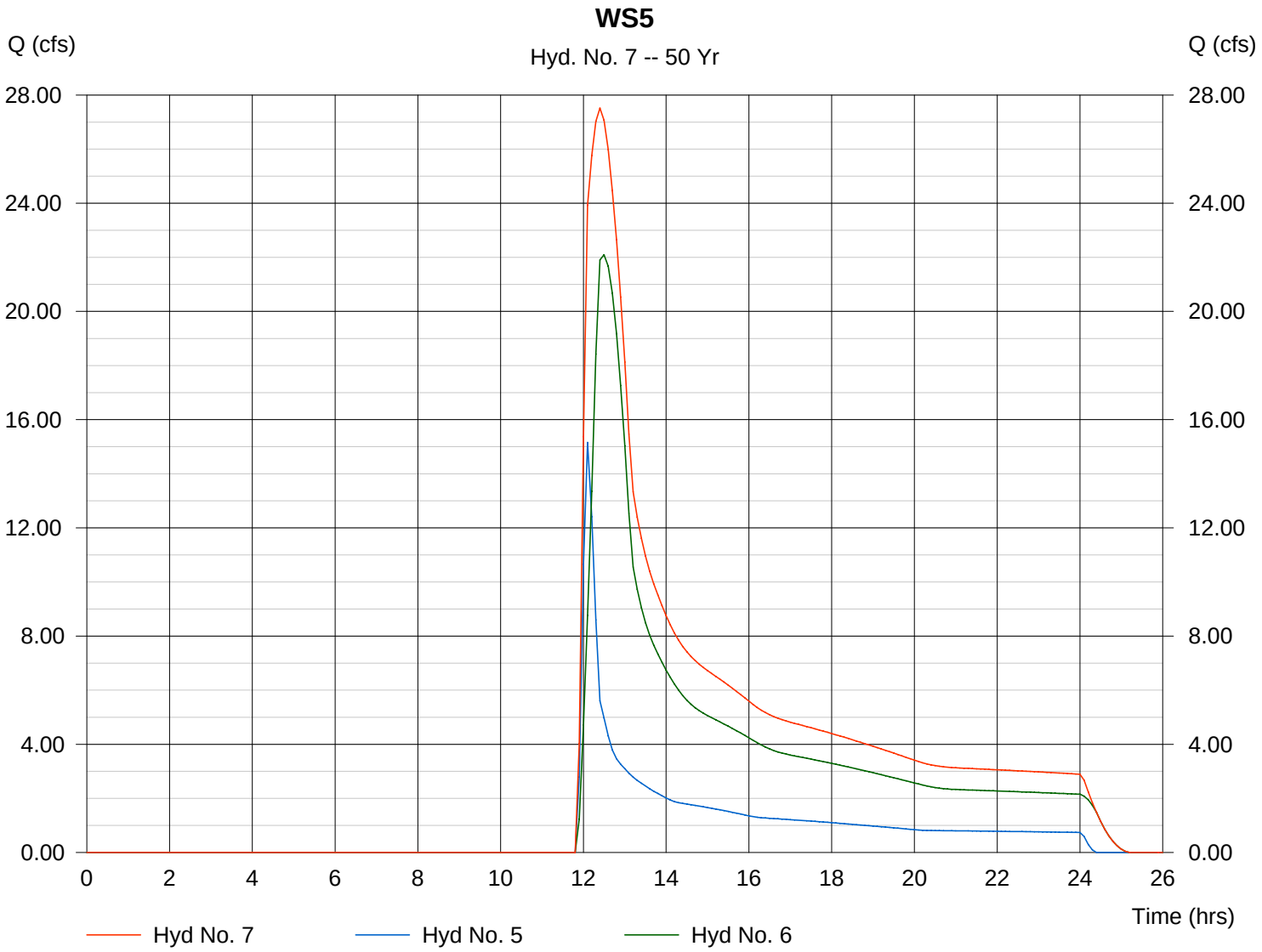
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 7

WS5

Hydrograph type	=	Combine	Peak discharge	=	27.51 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	5, 6			

Hydrograph Volume = 294,626 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

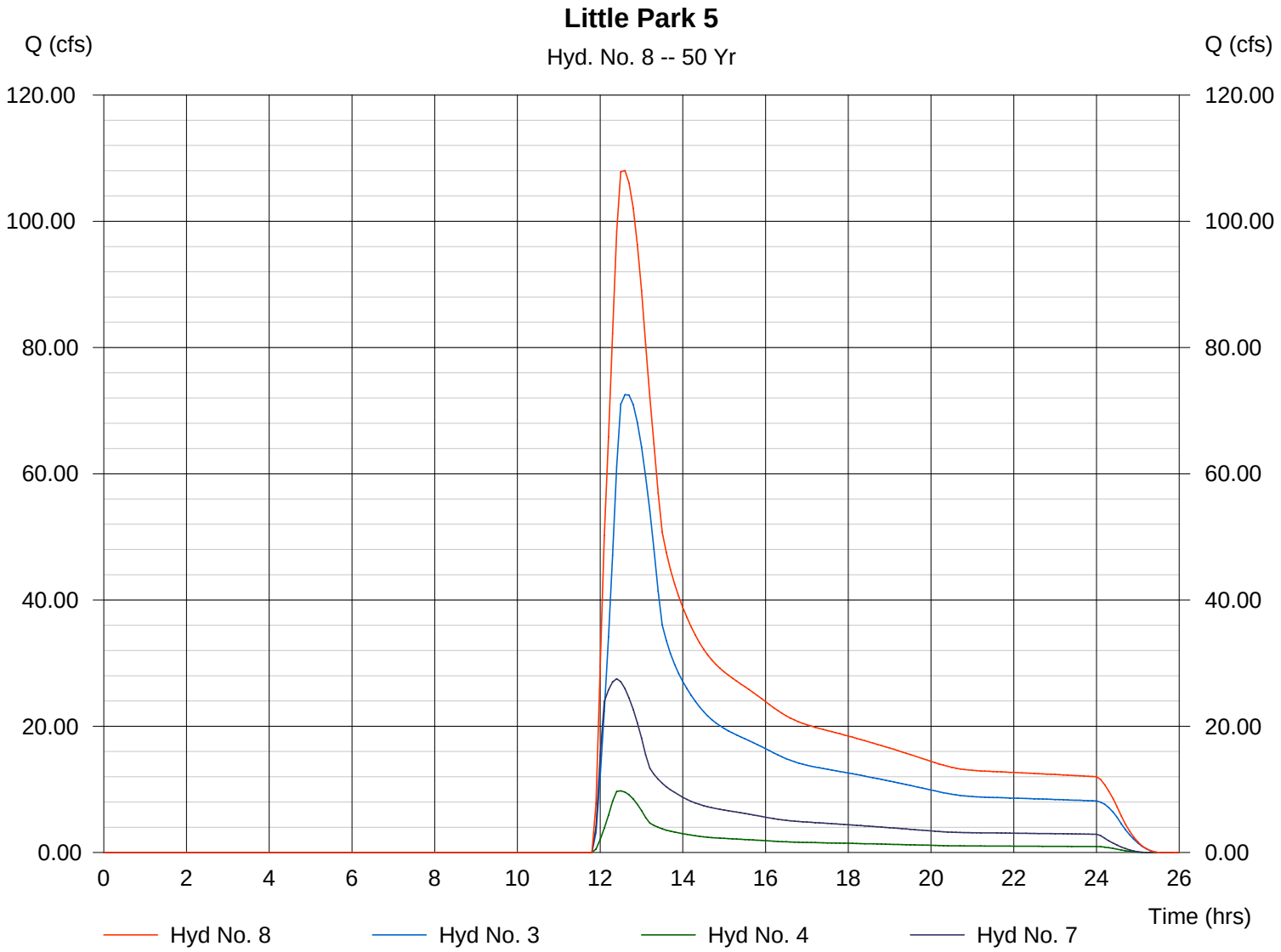
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	108.07 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 1,216,469 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

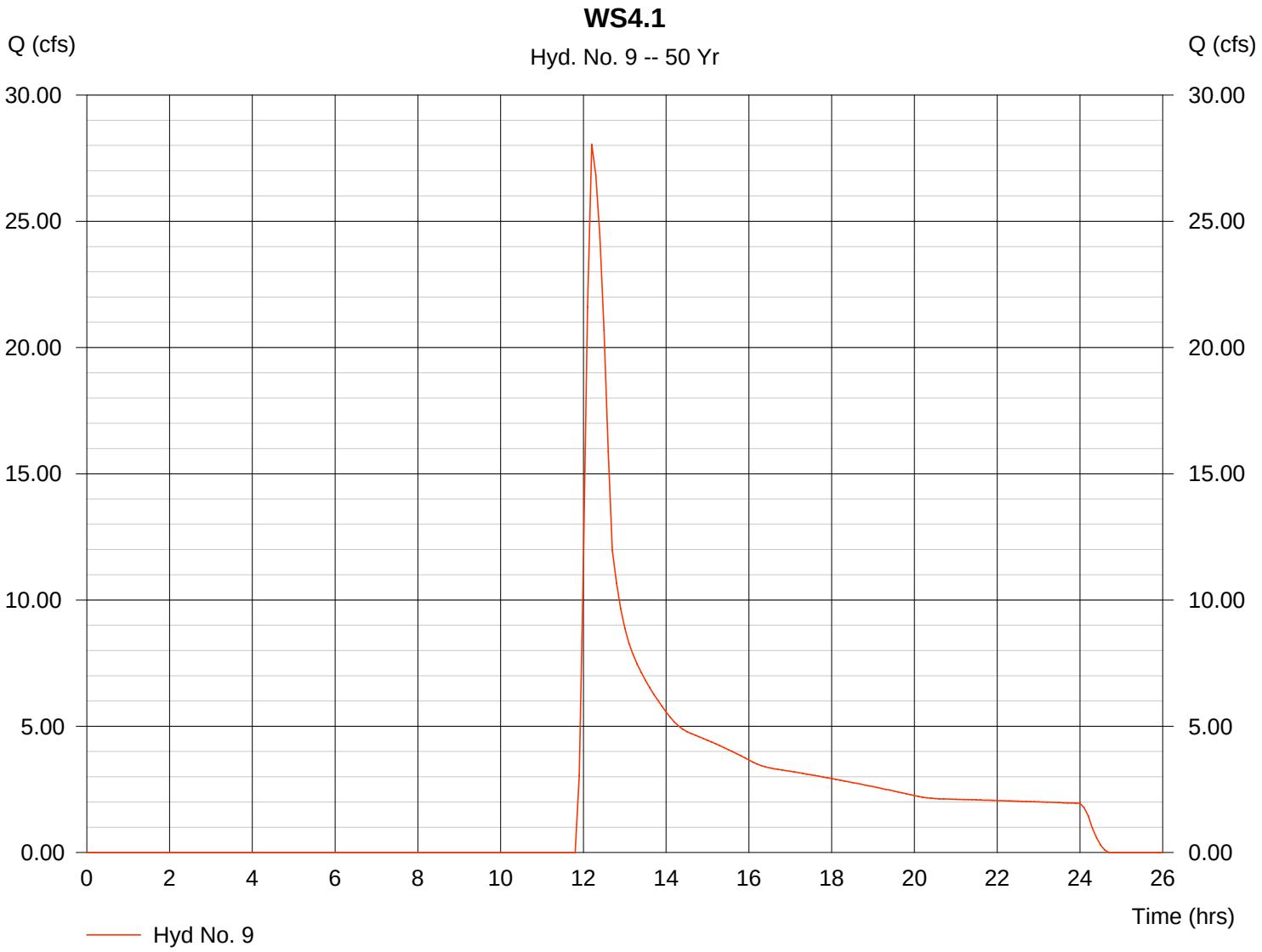
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 28.04 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 198,970 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

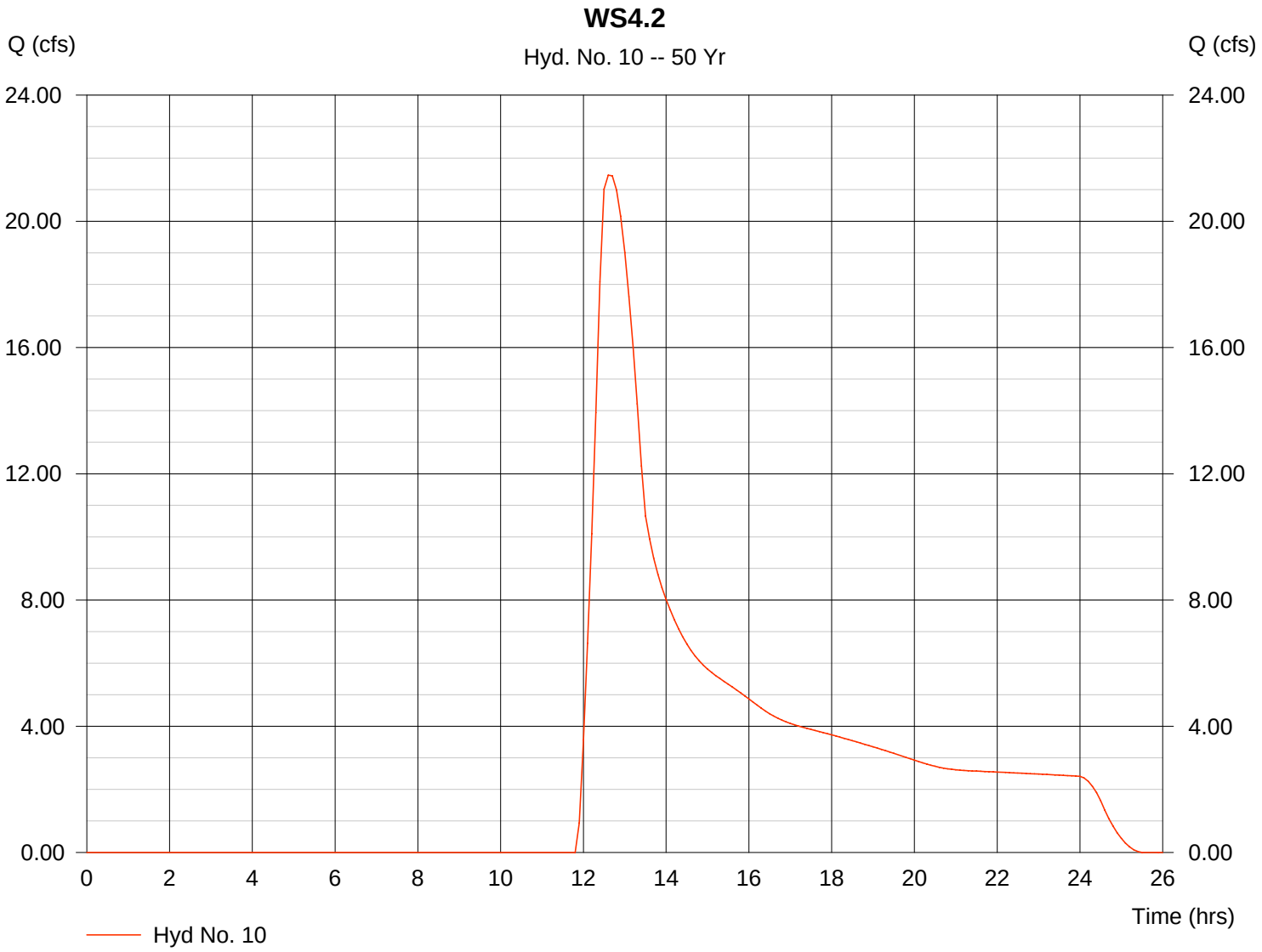
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 21.46 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 244,239 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

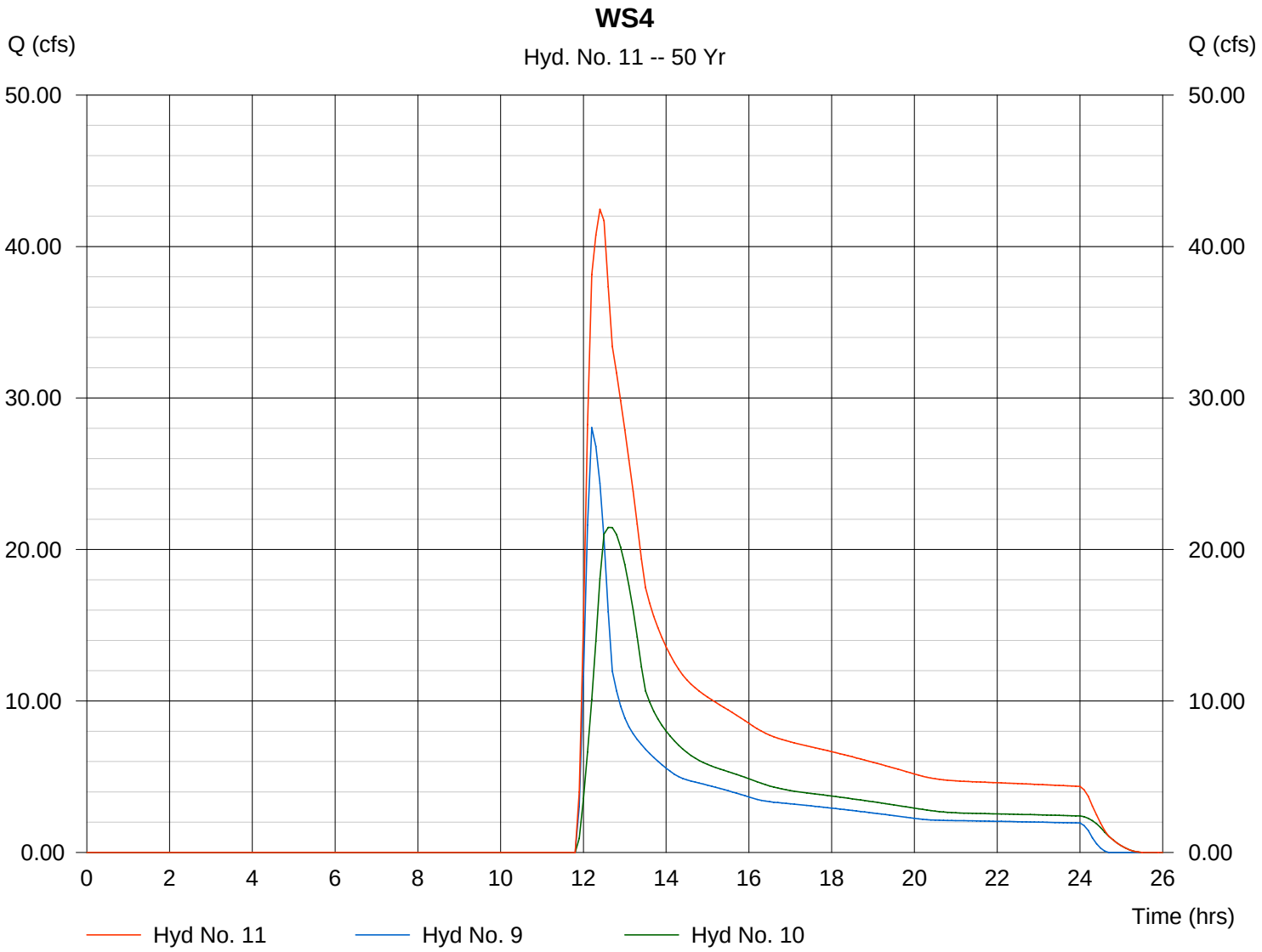
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	42.45 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 443,209 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

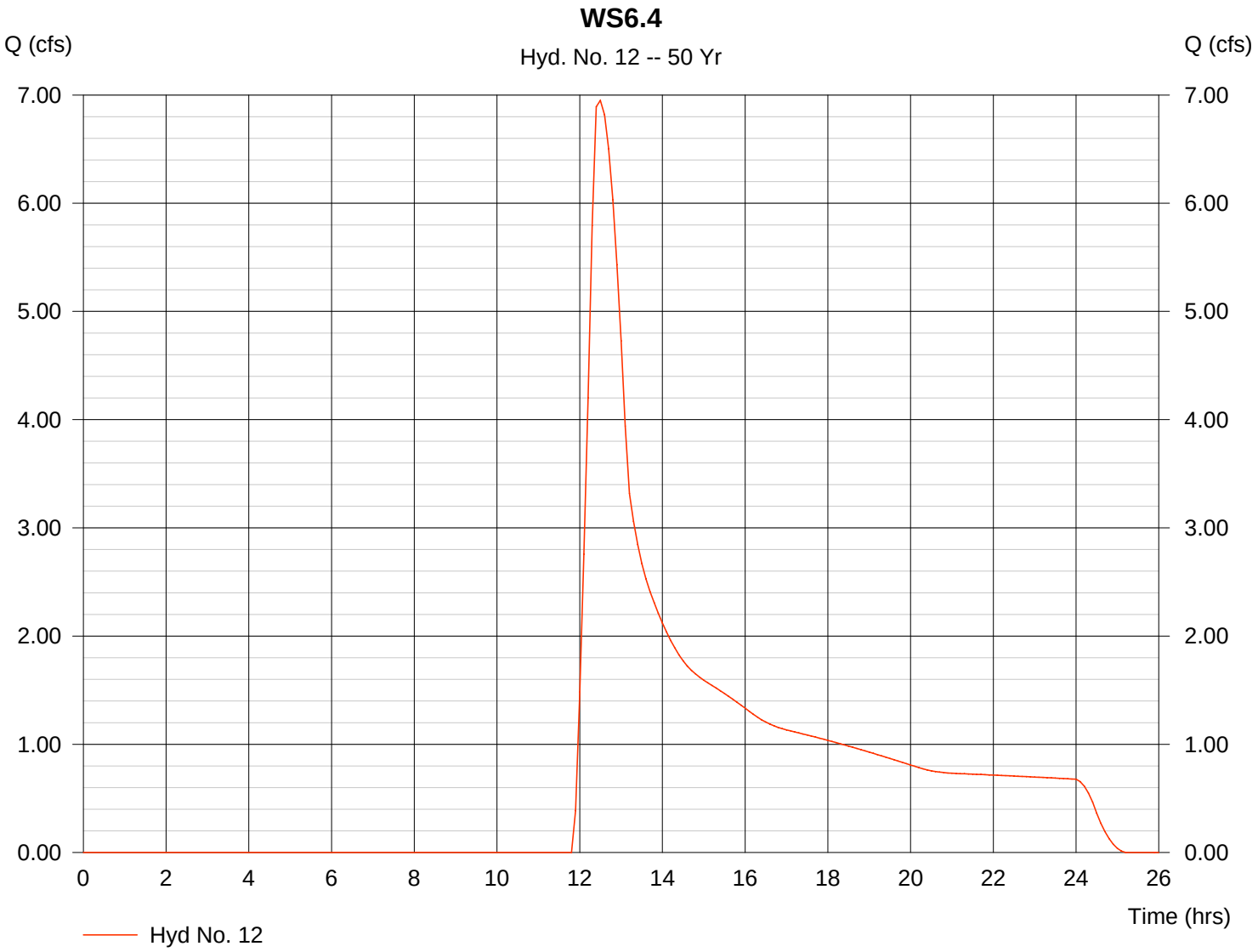
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 6.951 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 68,771 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

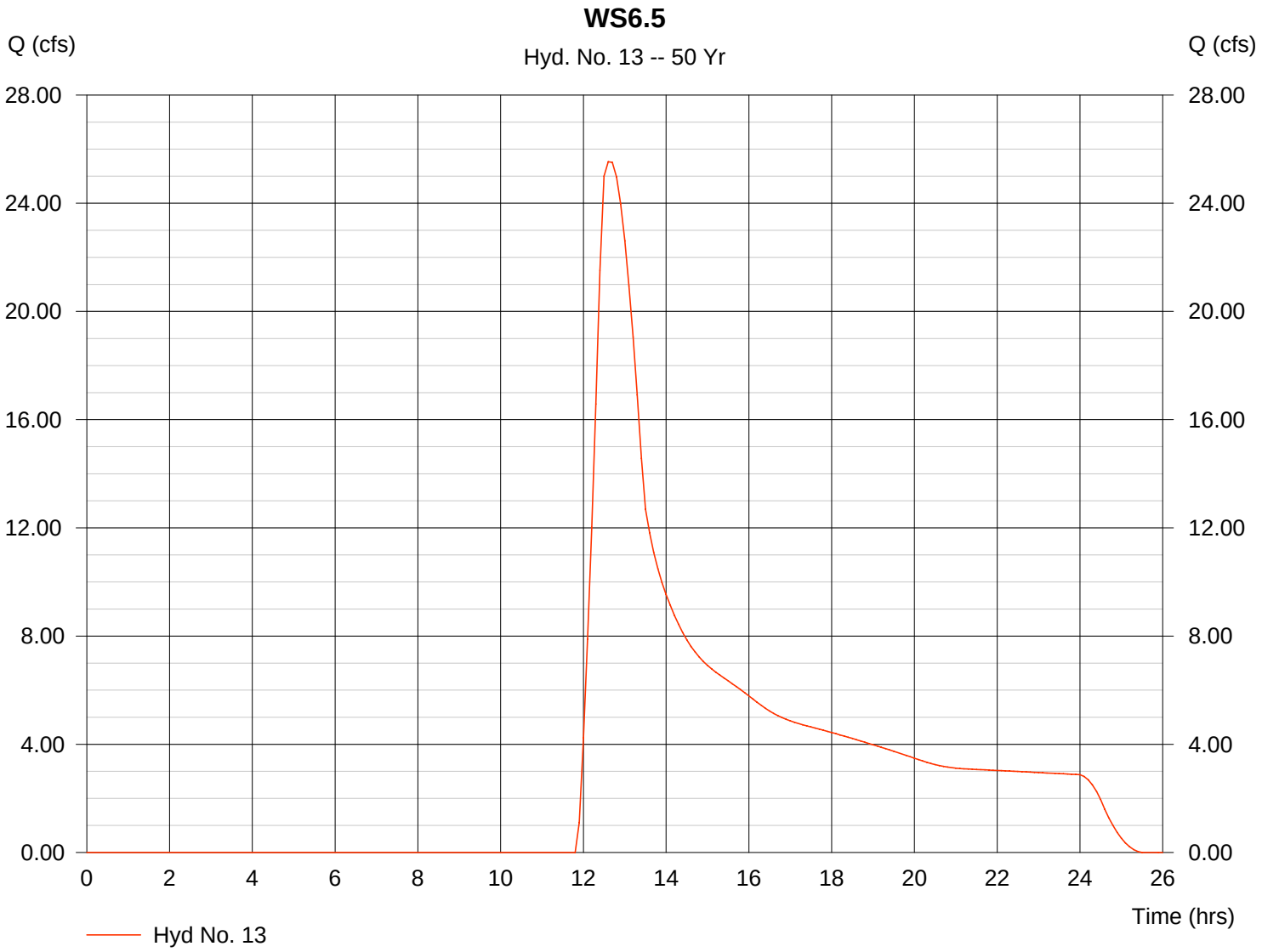
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 25.53 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 290,560 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

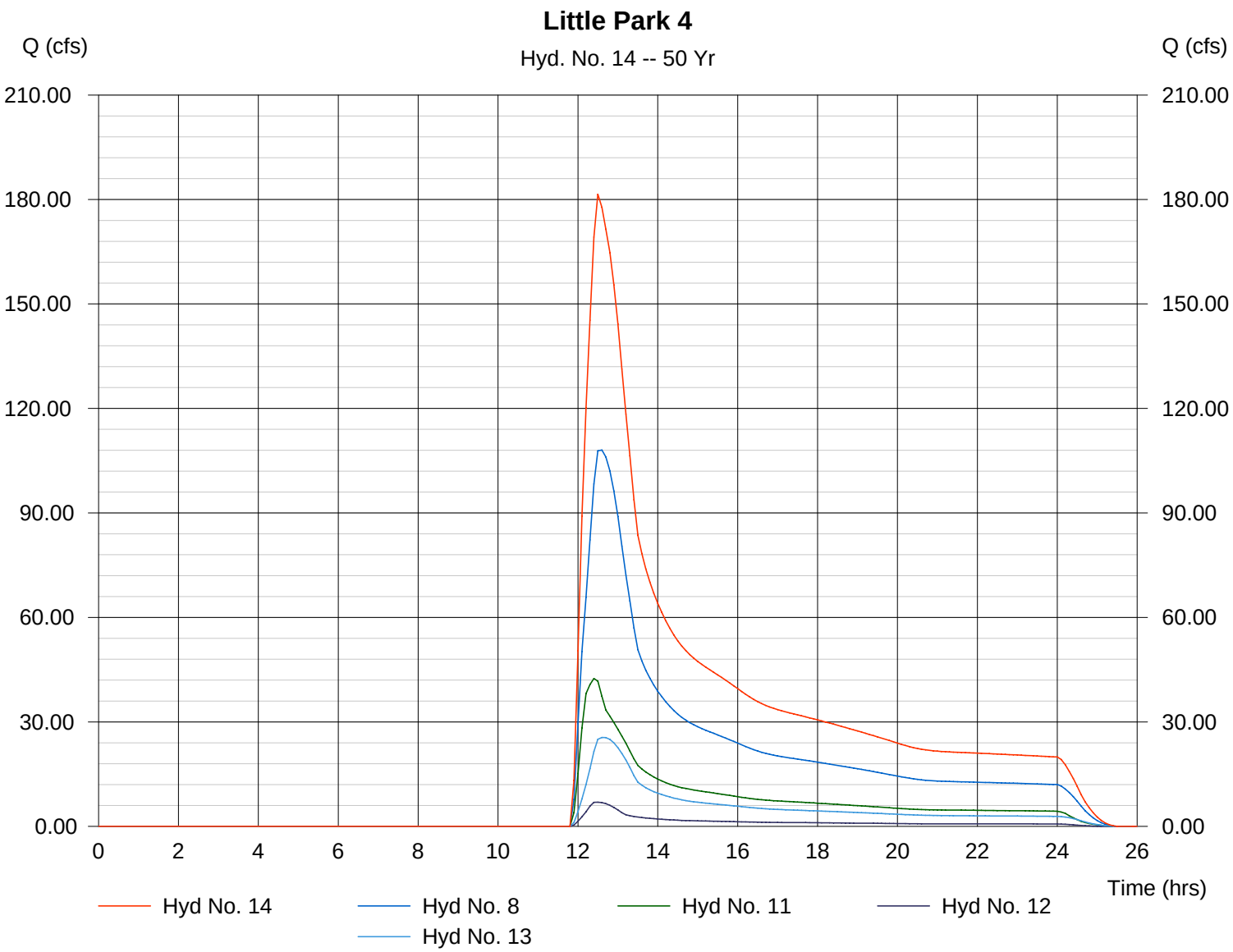
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	181.49 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 2,019,009 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

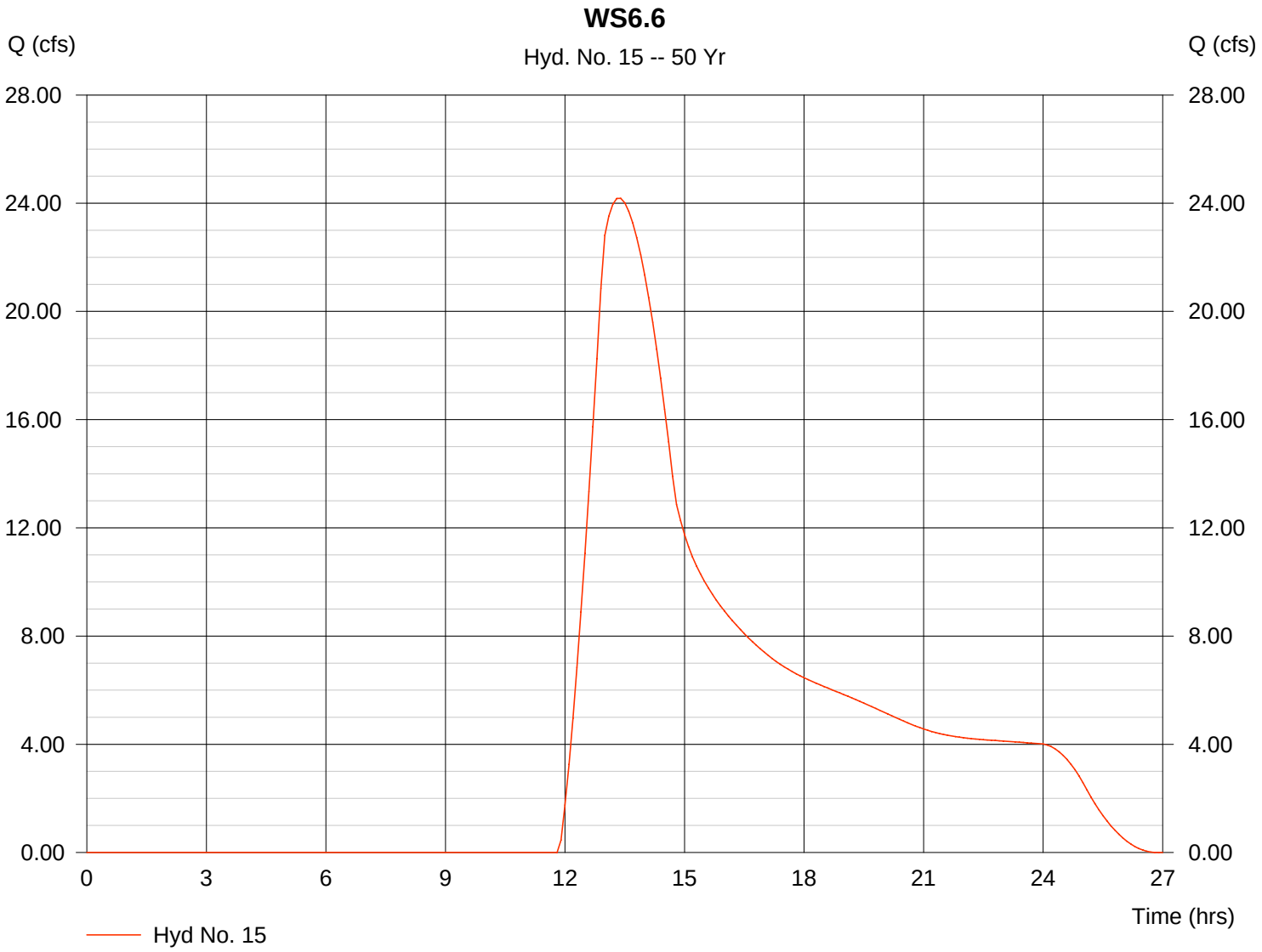
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 24.18 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 398,623 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

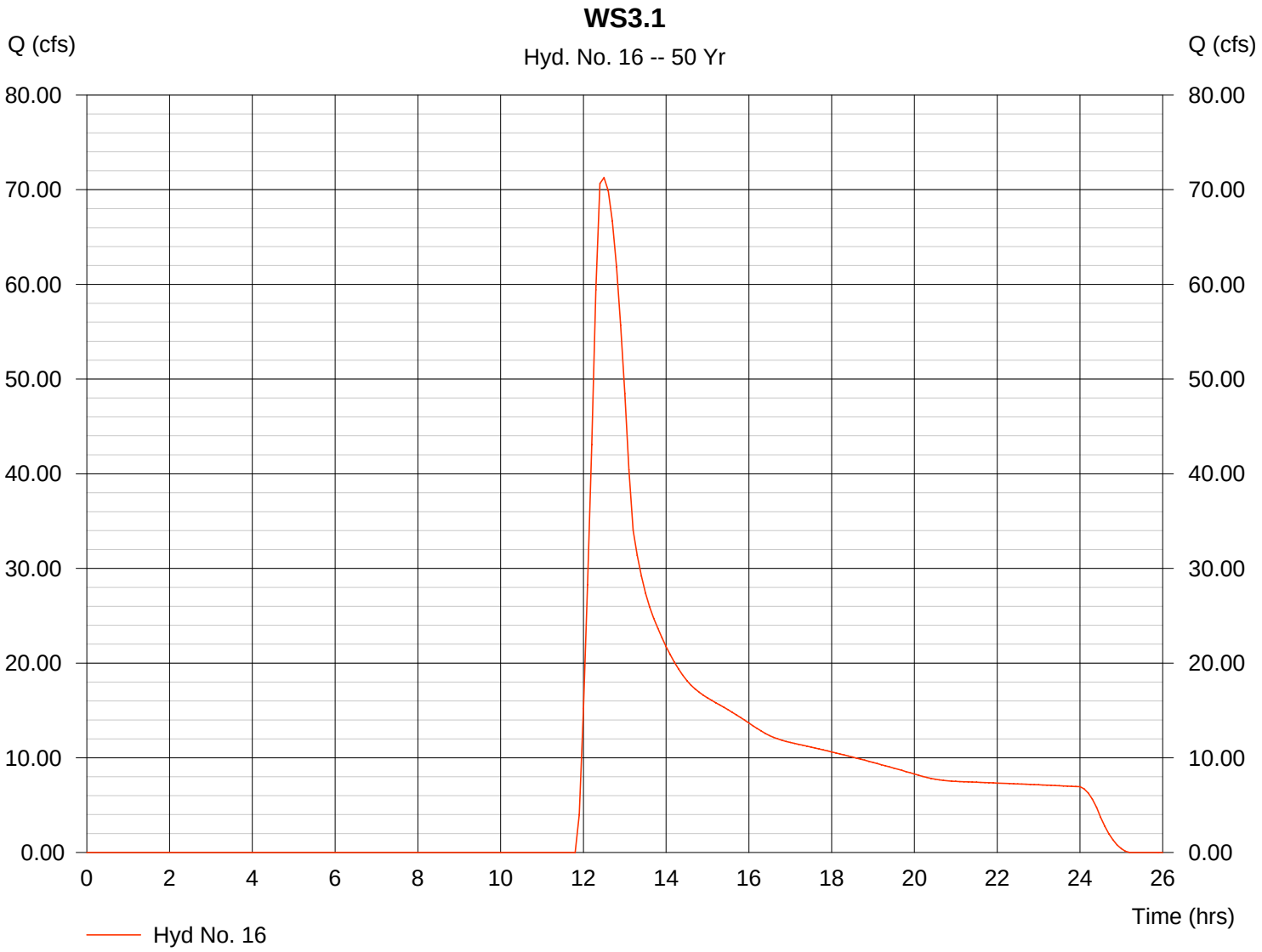
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 71.27 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 705,160 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

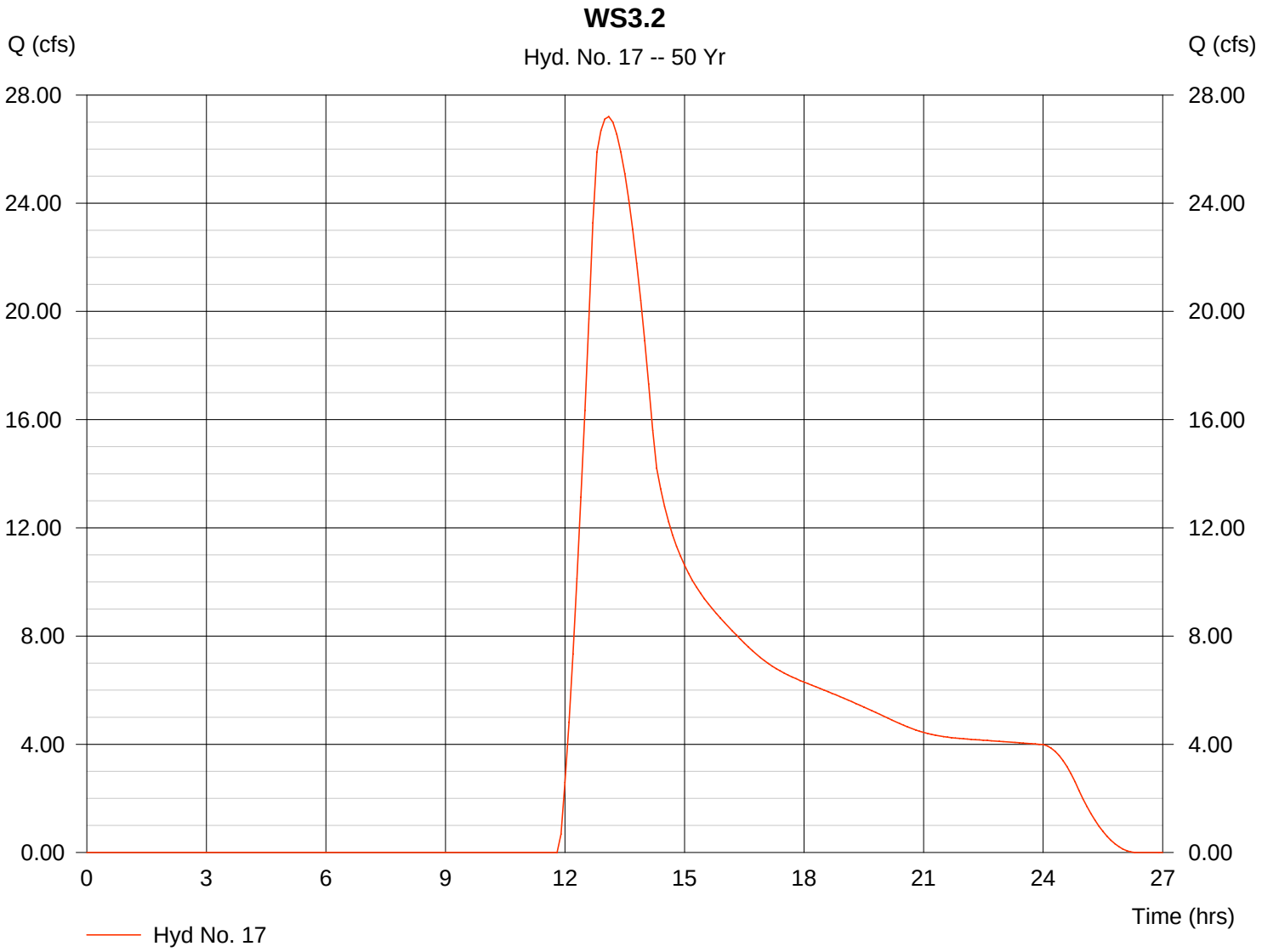
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 27.20 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 398,993 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

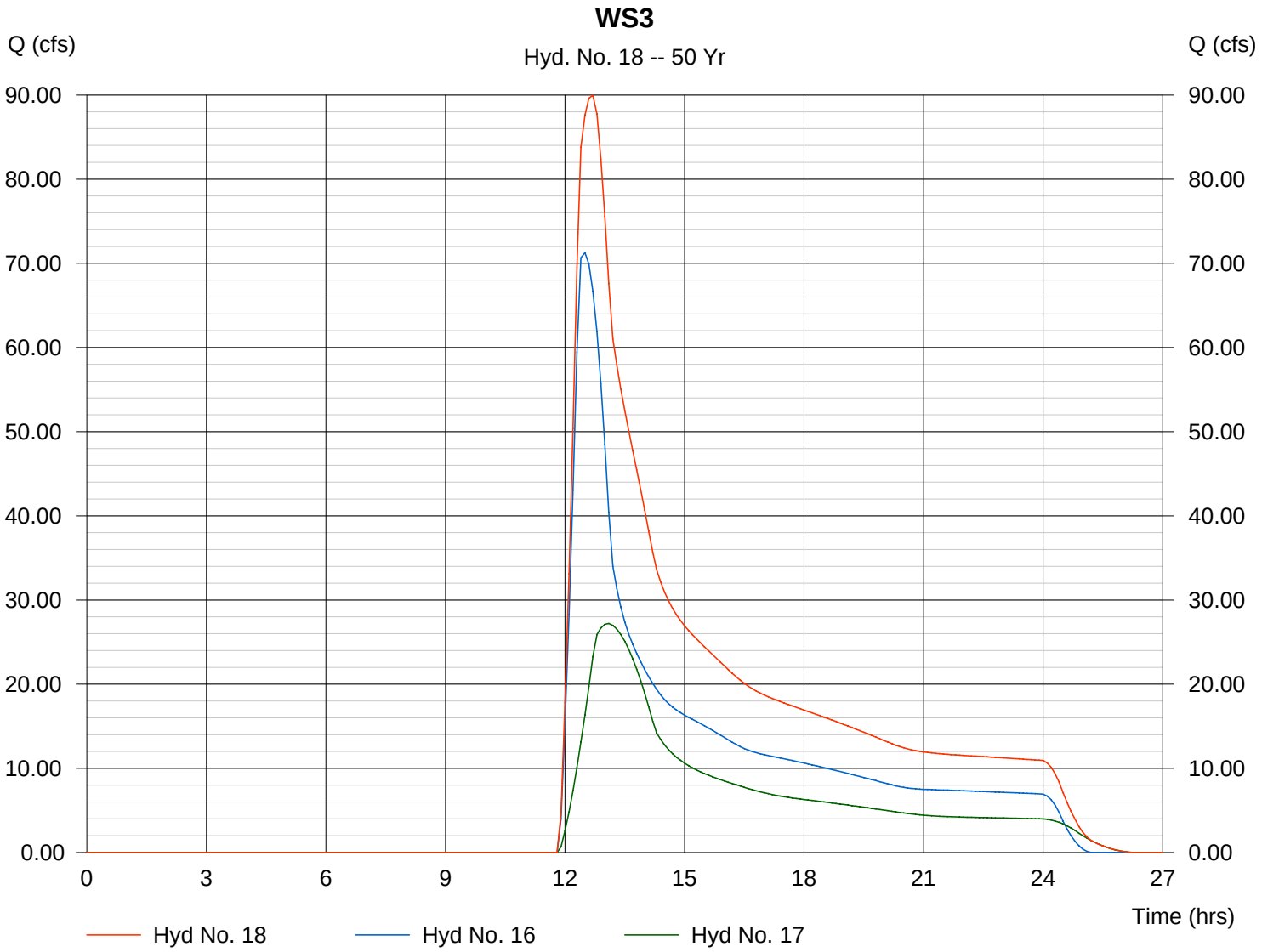
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 18

WS3

Hydrograph type	=	Combine	Peak discharge	=	89.96 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	16, 17			

Hydrograph Volume = 1,104,153 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

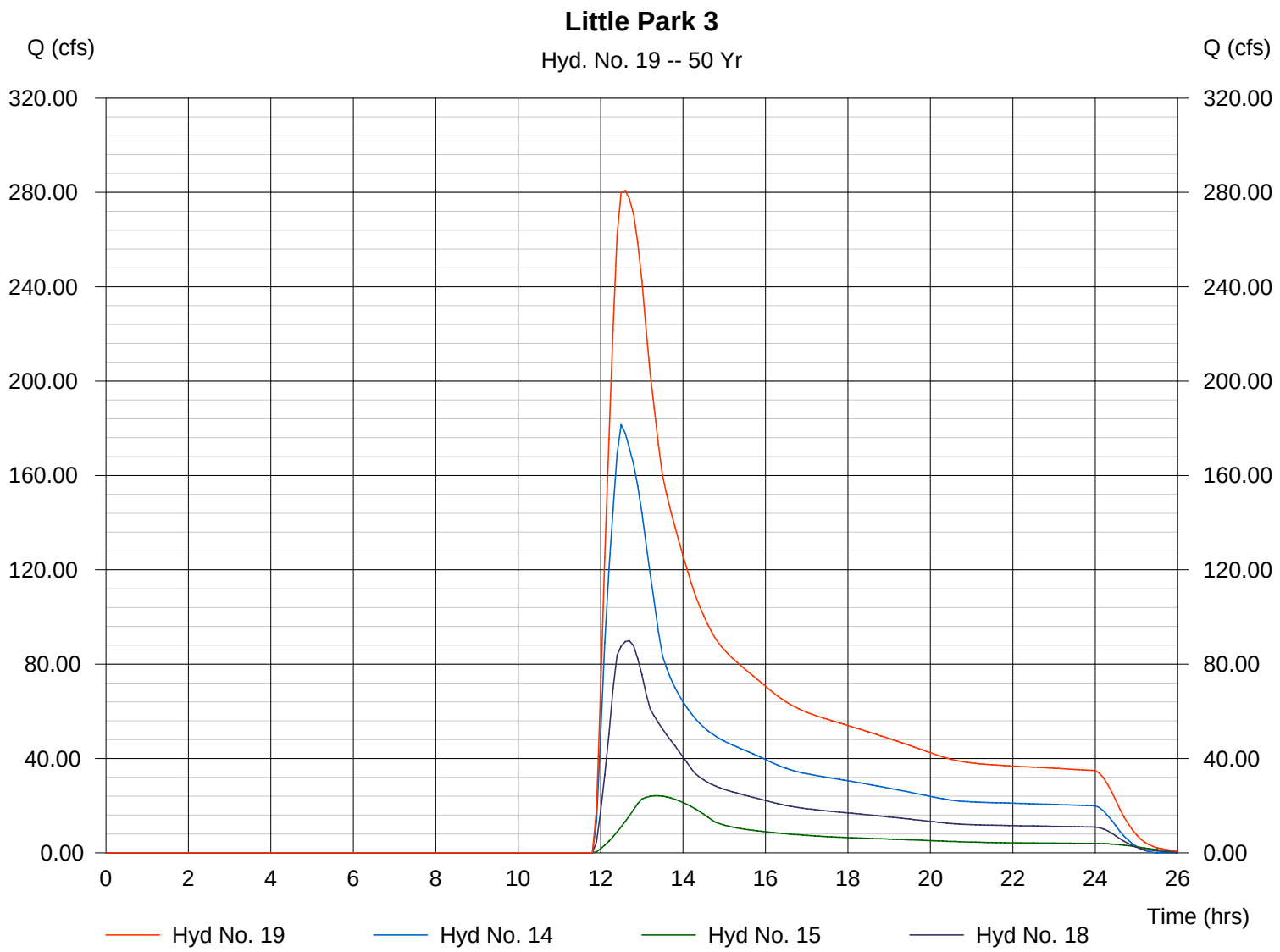
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	280.71 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 3,521,784 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

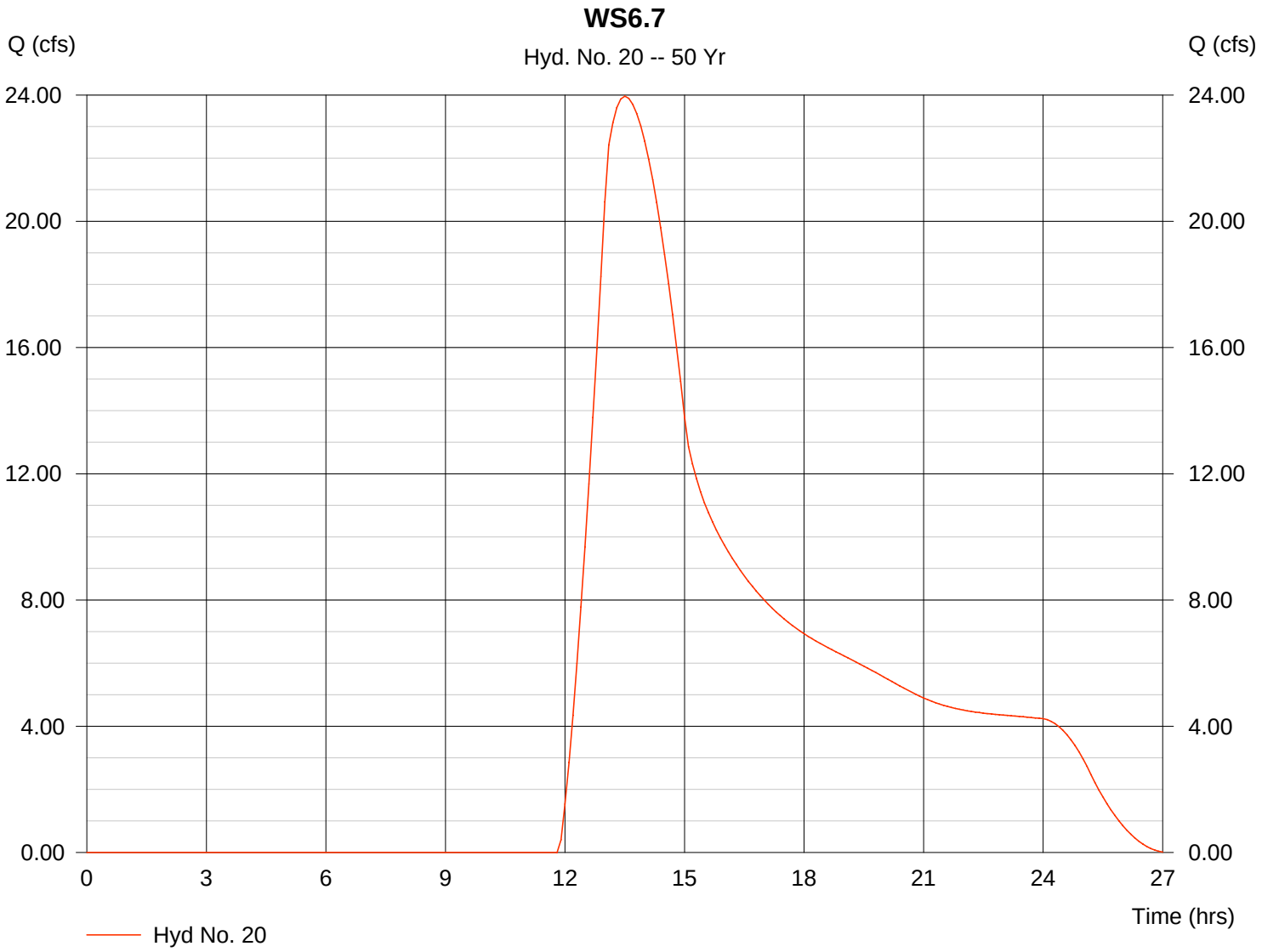
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 23.96 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 420,049 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

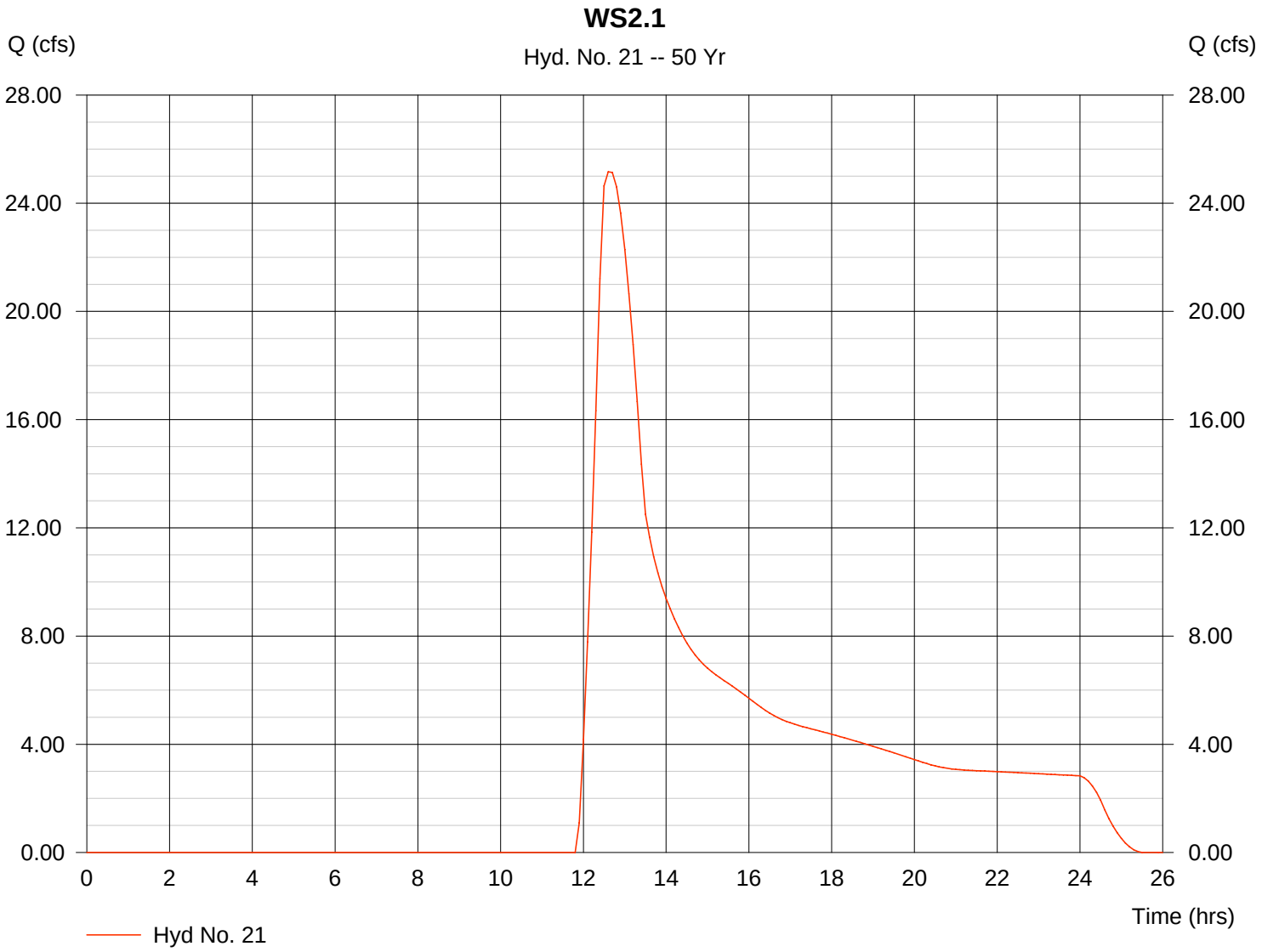
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 25.16 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 286,349 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

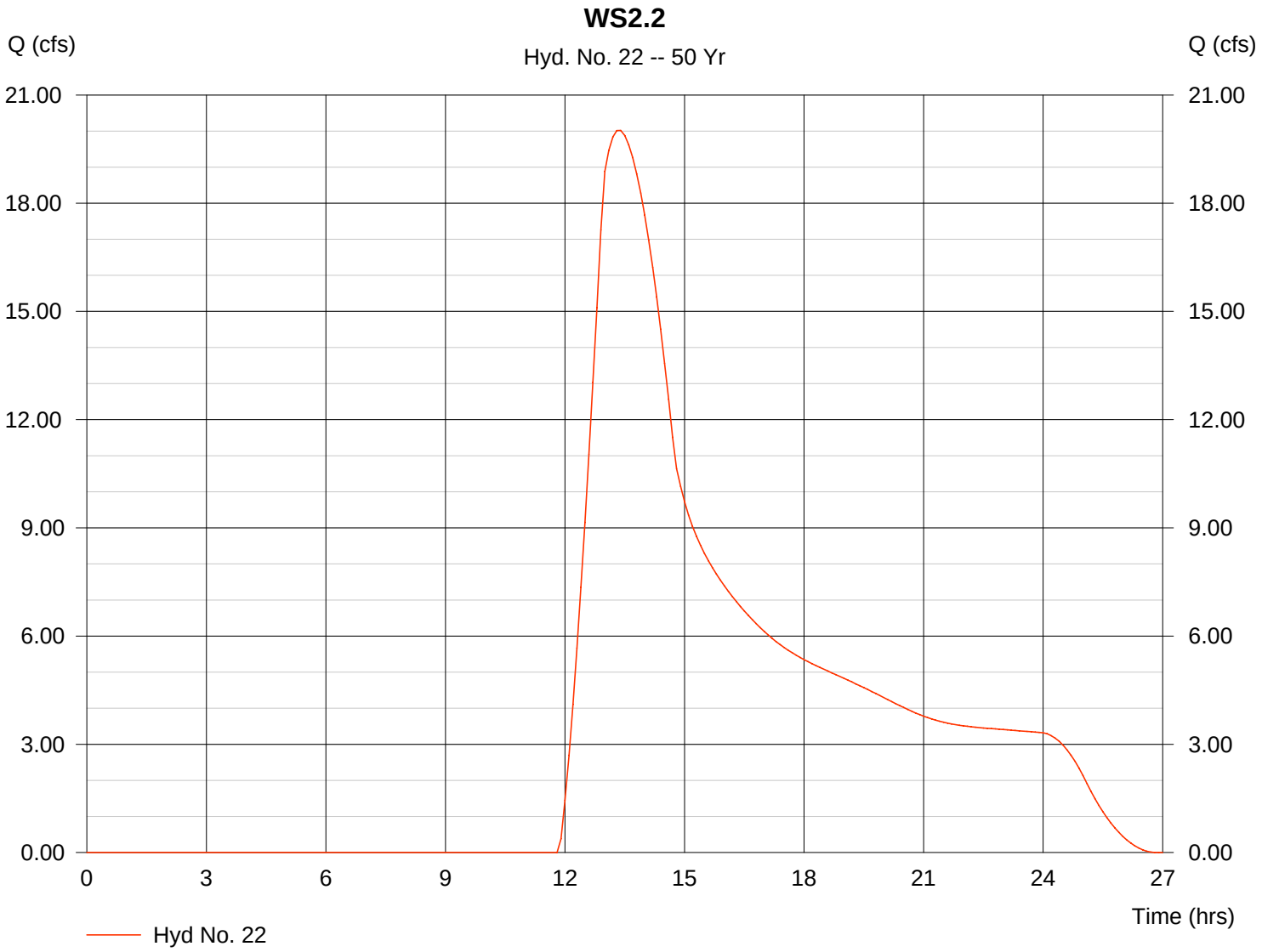
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 20.02 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 329,930 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

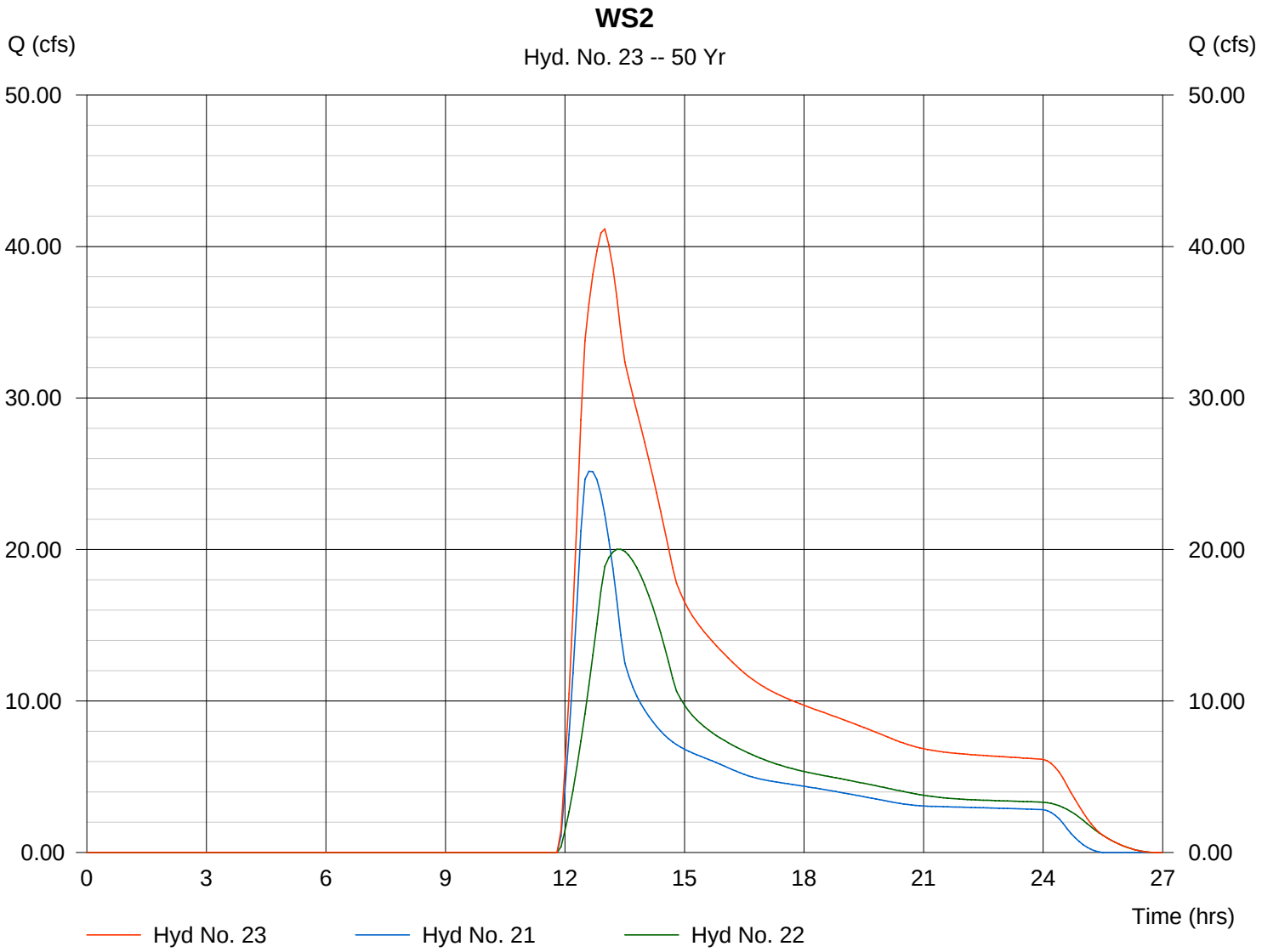
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	41.17 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 616,279 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

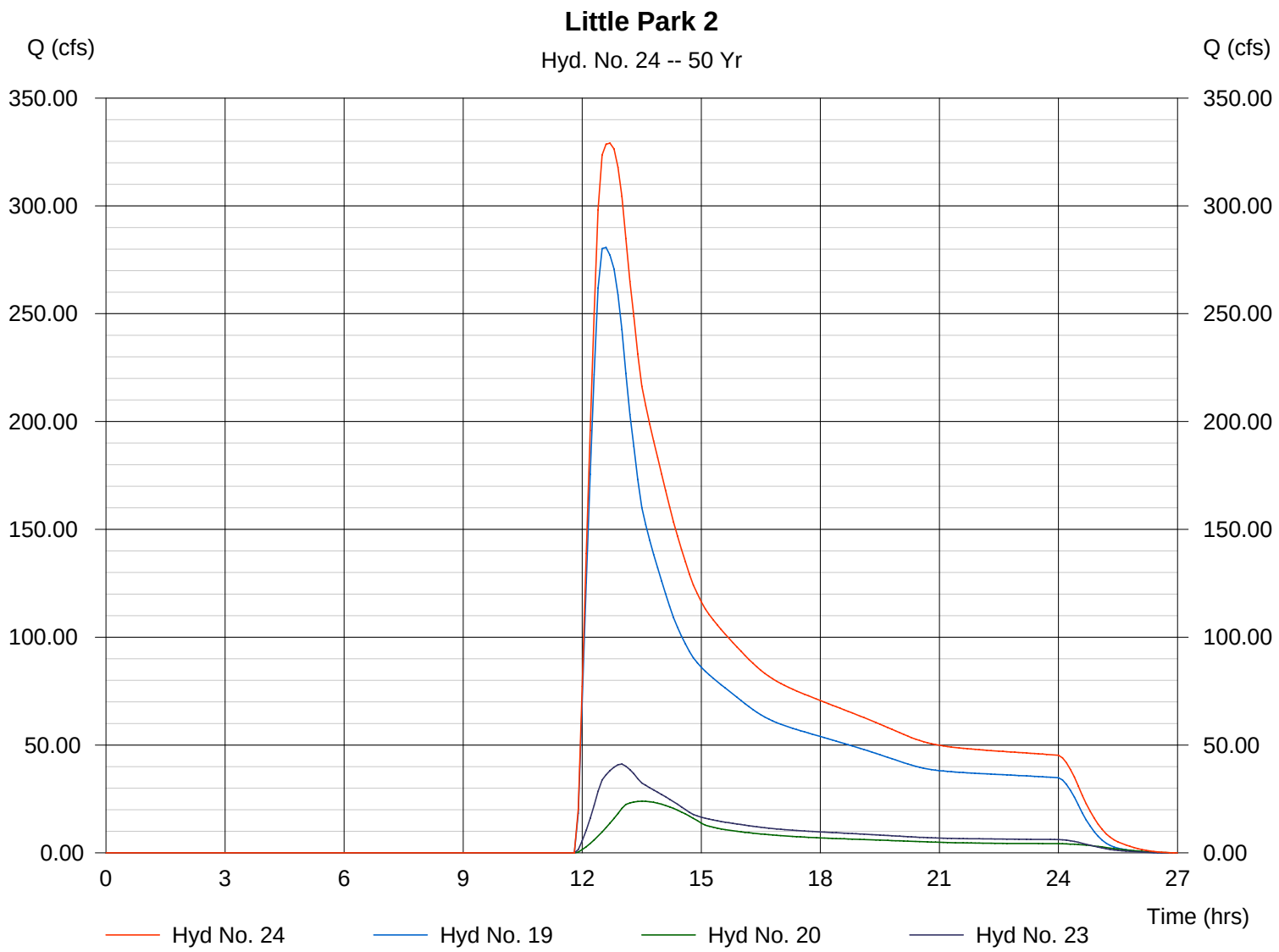
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	329.11 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 4,558,114 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

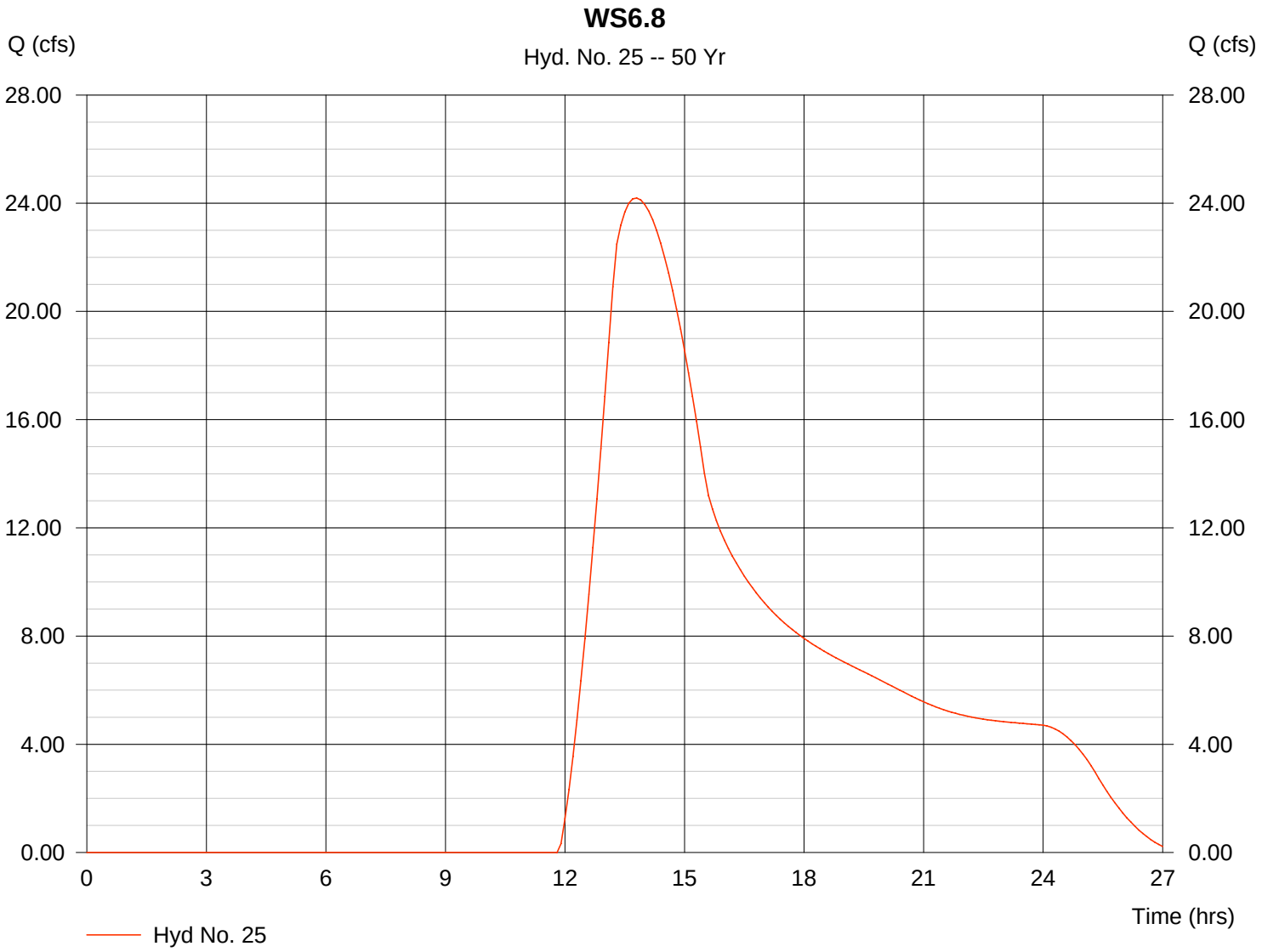
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 24.19 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 463,249 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

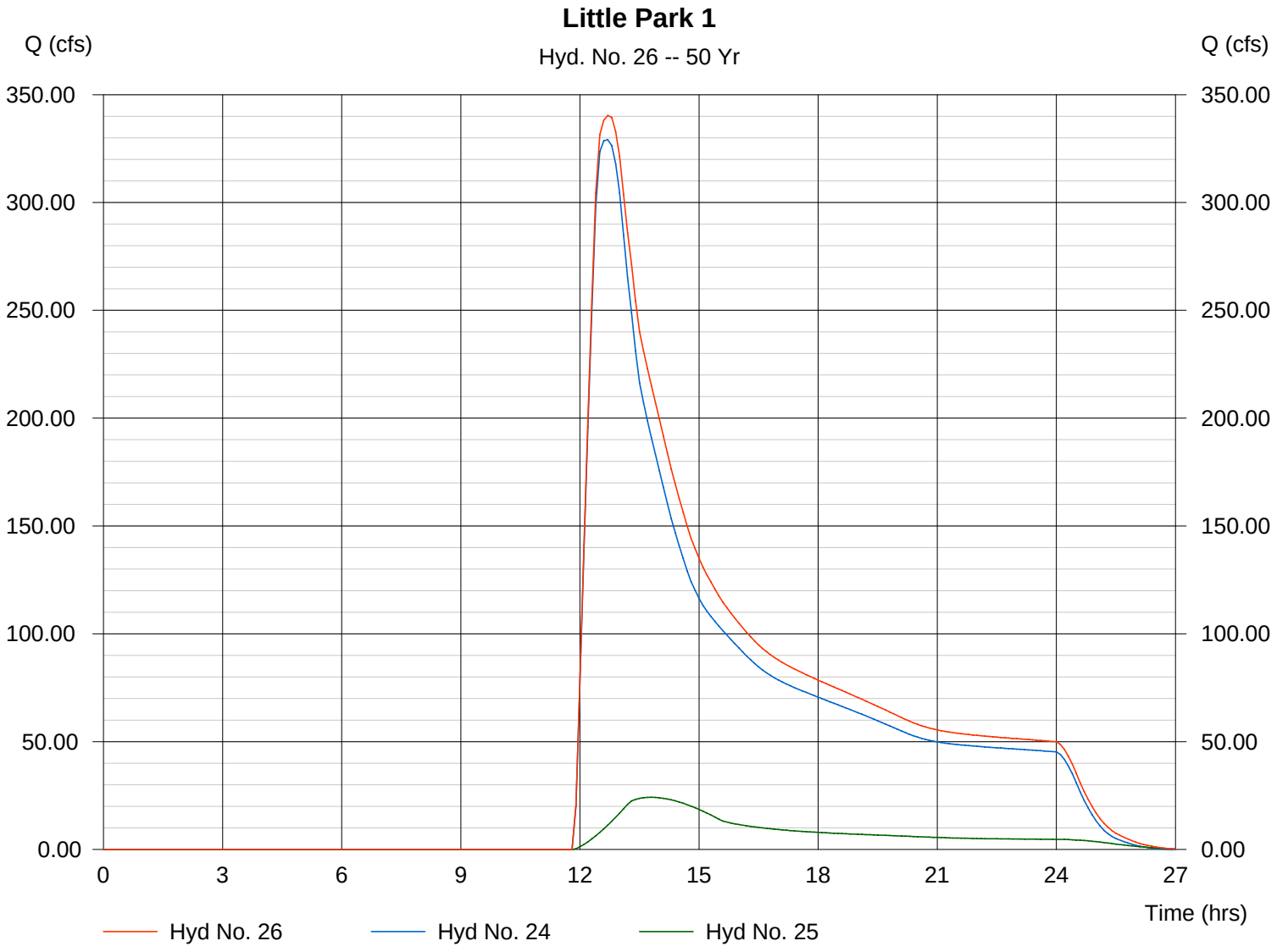
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	340.37 cfs
Storm frequency	=	50 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 5,021,362 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

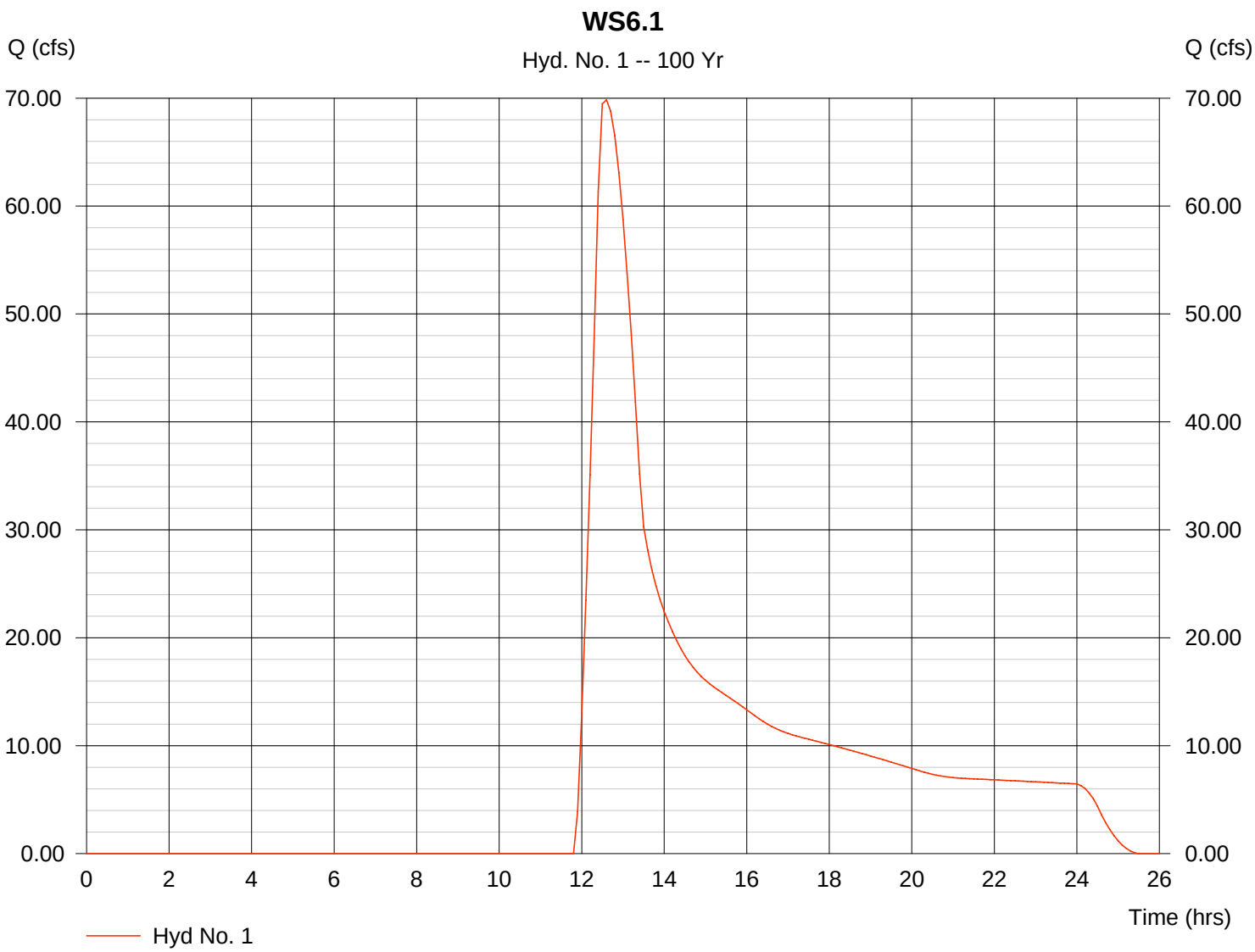
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 1

WS6.1

Hydrograph type	= SCS Runoff	Peak discharge	= 69.84 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 499.000 ac	Curve number	= 65
Basin Slope	= 20.8 %	Hydraulic length	= 7930 ft
Tc method	= LAG	Time of conc. (Tc)	= 55.70 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 707,339 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

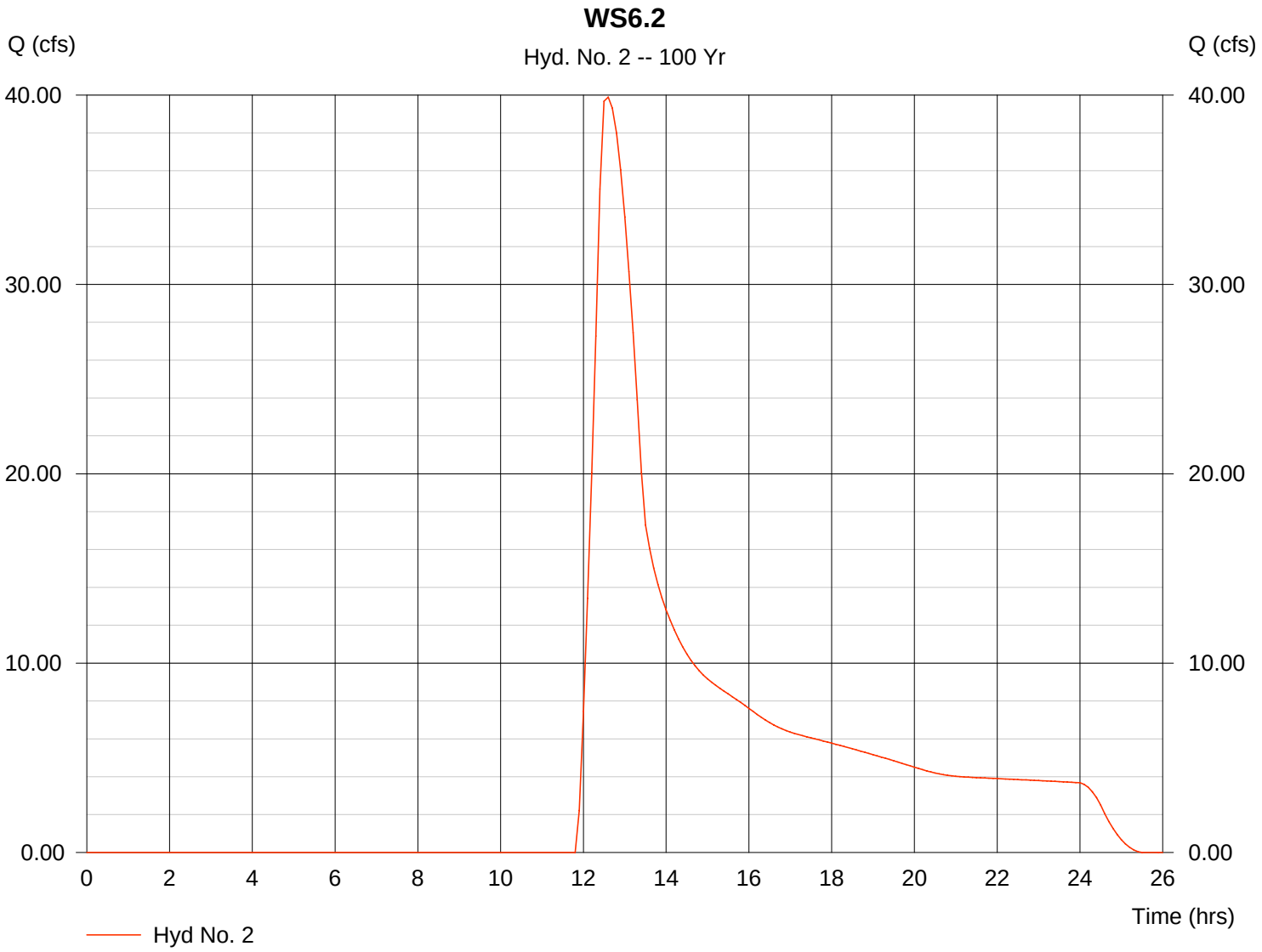
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 2

WS6.2

Hydrograph type	= SCS Runoff	Peak discharge	= 39.89 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 285.000 ac	Curve number	= 65
Basin Slope	= 19.3 %	Hydraulic length	= 6790 ft
Tc method	= LAG	Time of conc. (Tc)	= 51.10 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 403,991 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

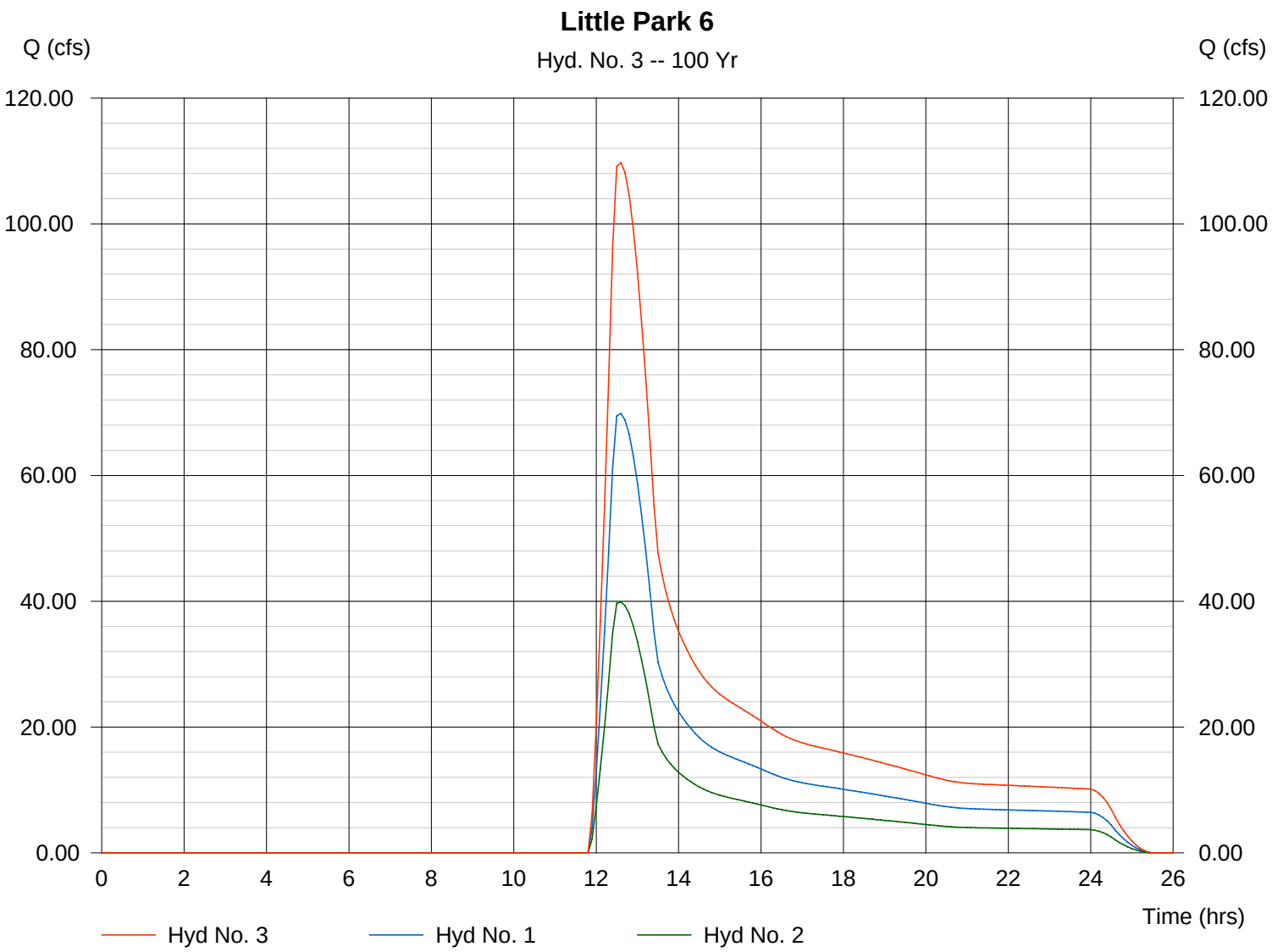
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 3

Little Park 6

Hydrograph type	=	Combine	Peak discharge	=	109.74 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	1, 2			

Hydrograph Volume = 1,111,330 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

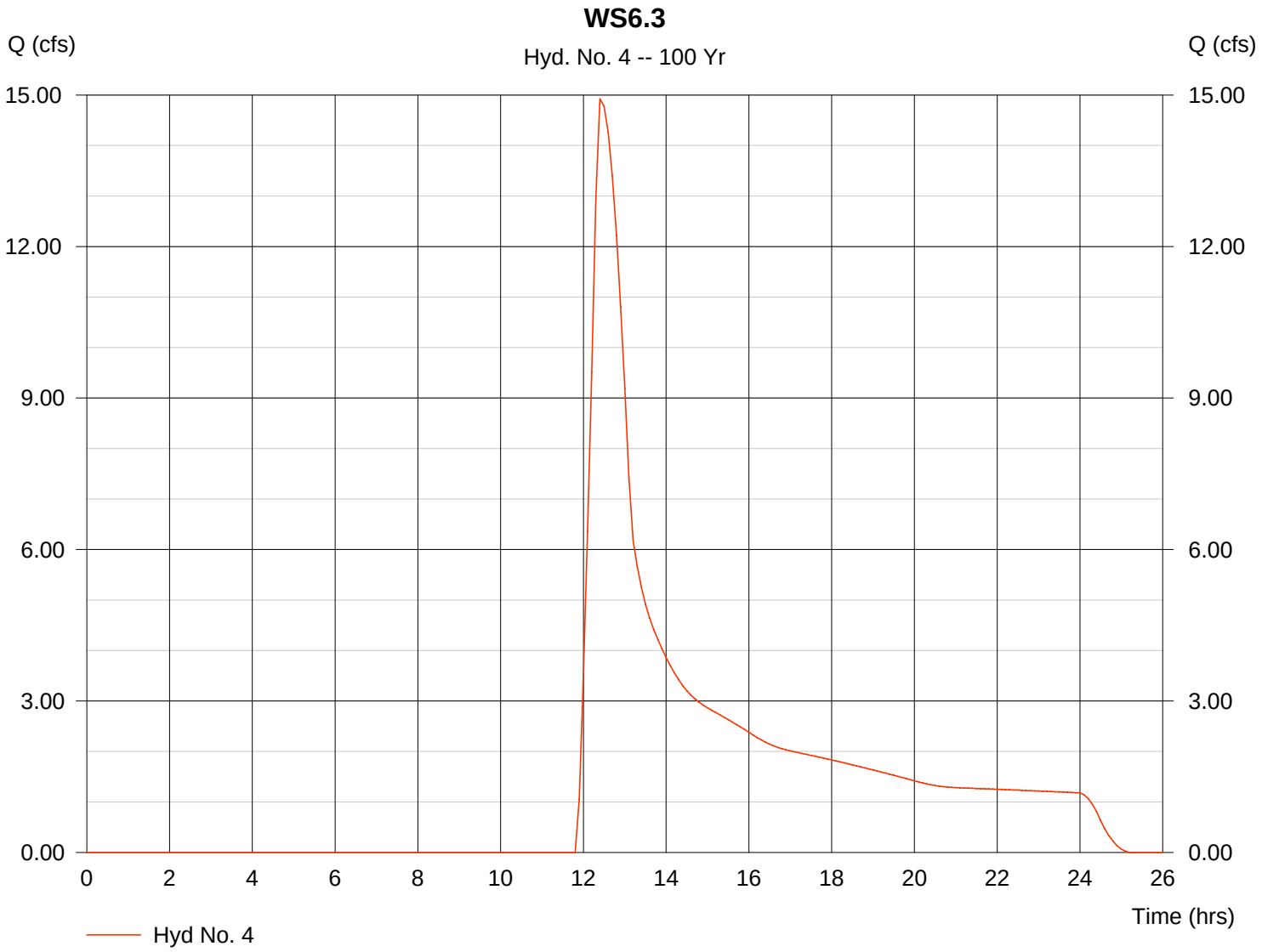
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 4

WS6.3

Hydrograph type	= SCS Runoff	Peak discharge	= 14.92 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 94.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2170 ft
Tc method	= LAG	Time of conc. (Tc)	= 43.90 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 129,915 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

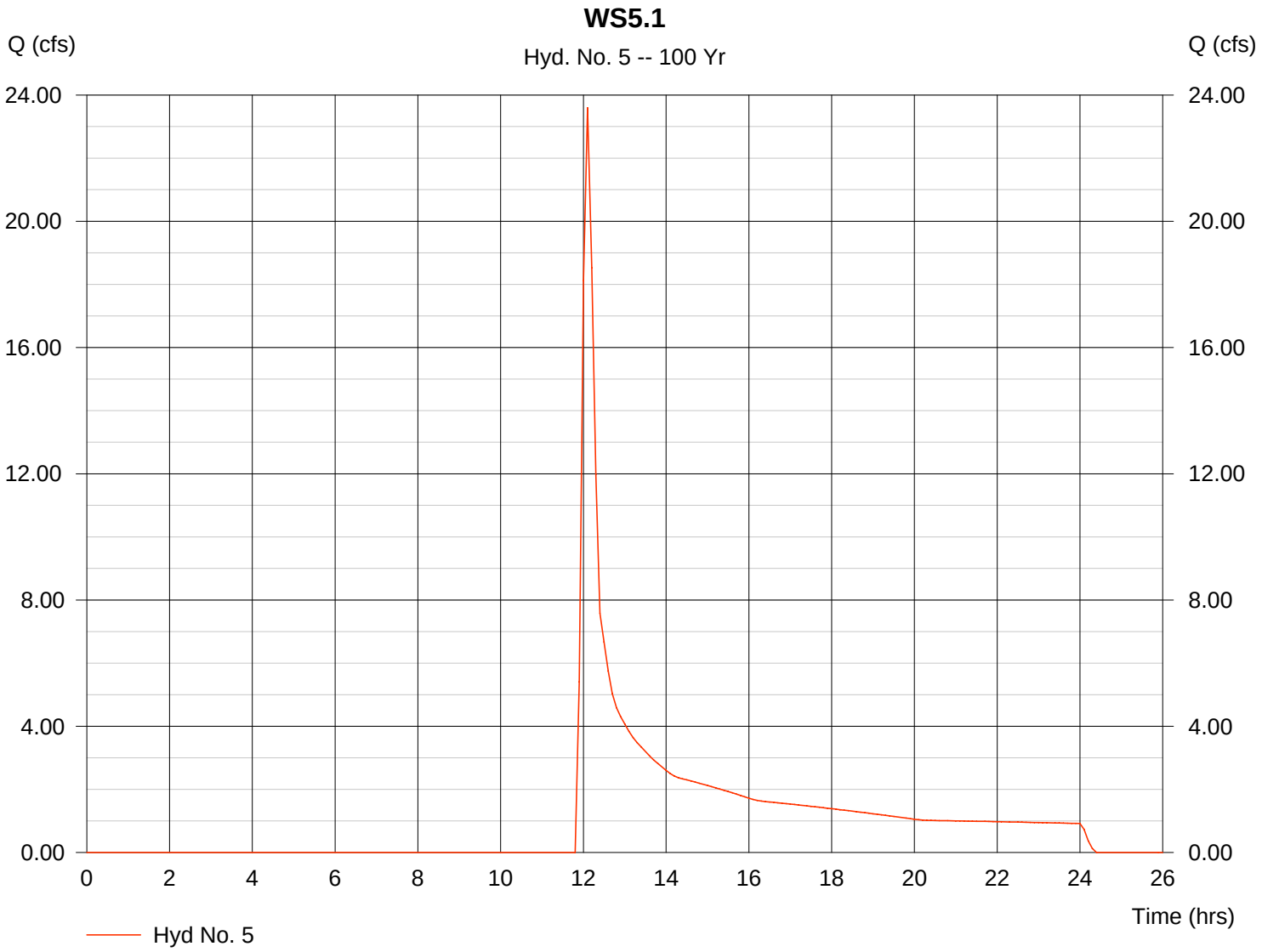
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 5

WS5.1

Hydrograph type	= SCS Runoff	Peak discharge	= 23.59 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 77.000 ac	Curve number	= 65
Basin Slope	= 44.8 %	Hydraulic length	= 2230 ft
Tc method	= LAG	Time of conc. (Tc)	= 13.70 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 102,327 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

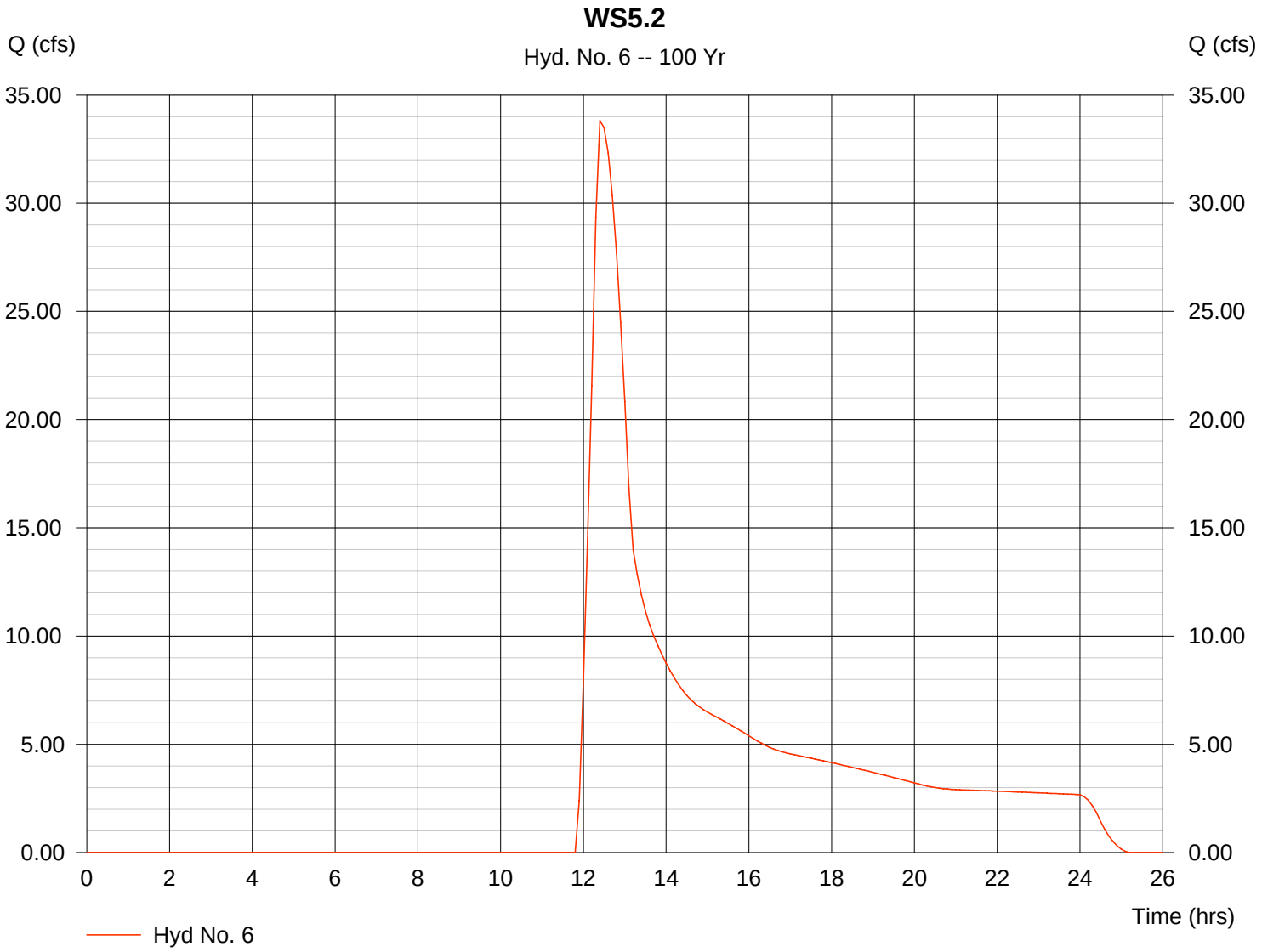
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 6

WS5.2

Hydrograph type	= SCS Runoff	Peak discharge	= 33.82 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 213.000 ac	Curve number	= 65
Basin Slope	= 13.2 %	Hydraulic length	= 4550 ft
Tc method	= LAG	Time of conc. (Tc)	= 44.80 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 294,382 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

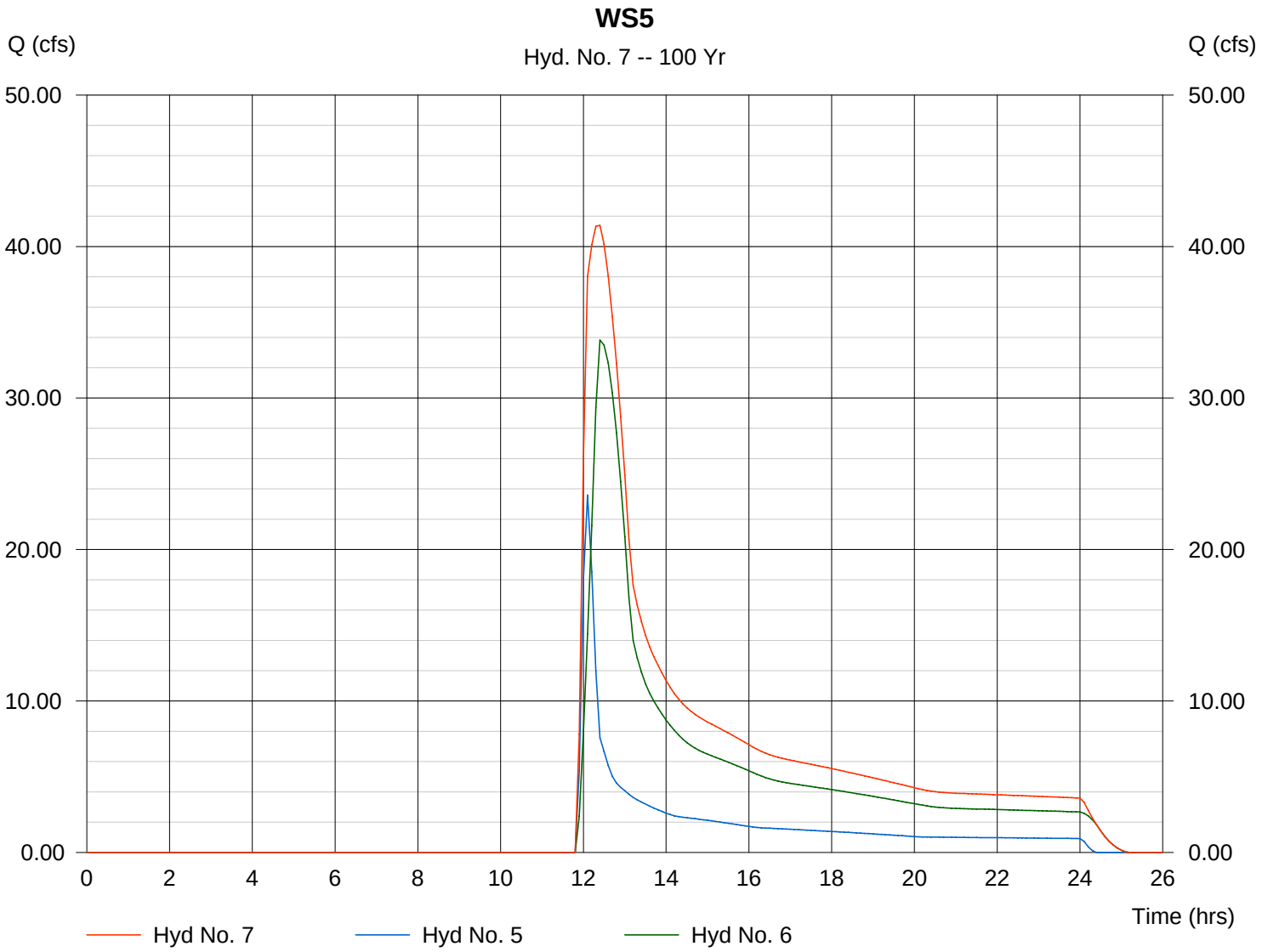
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 7

WS5

Hydrograph type	= Combine	Peak discharge	= 41.39 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Inflow hyds.	= 5, 6		

Hydrograph Volume = 396,709 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

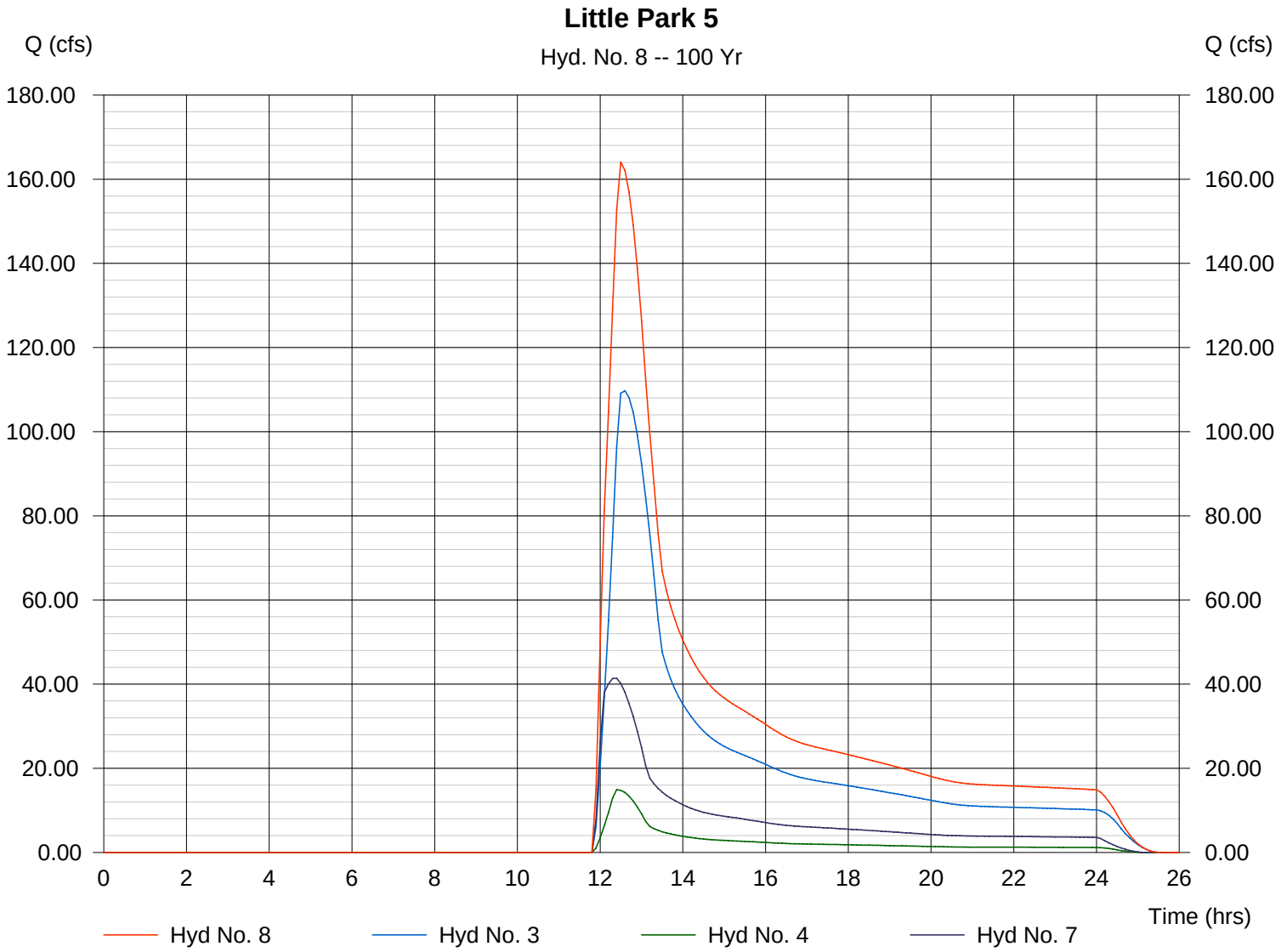
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 8

Little Park 5

Hydrograph type	=	Combine	Peak discharge	=	164.09 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	3, 4, 7			

Hydrograph Volume = 1,637,953 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

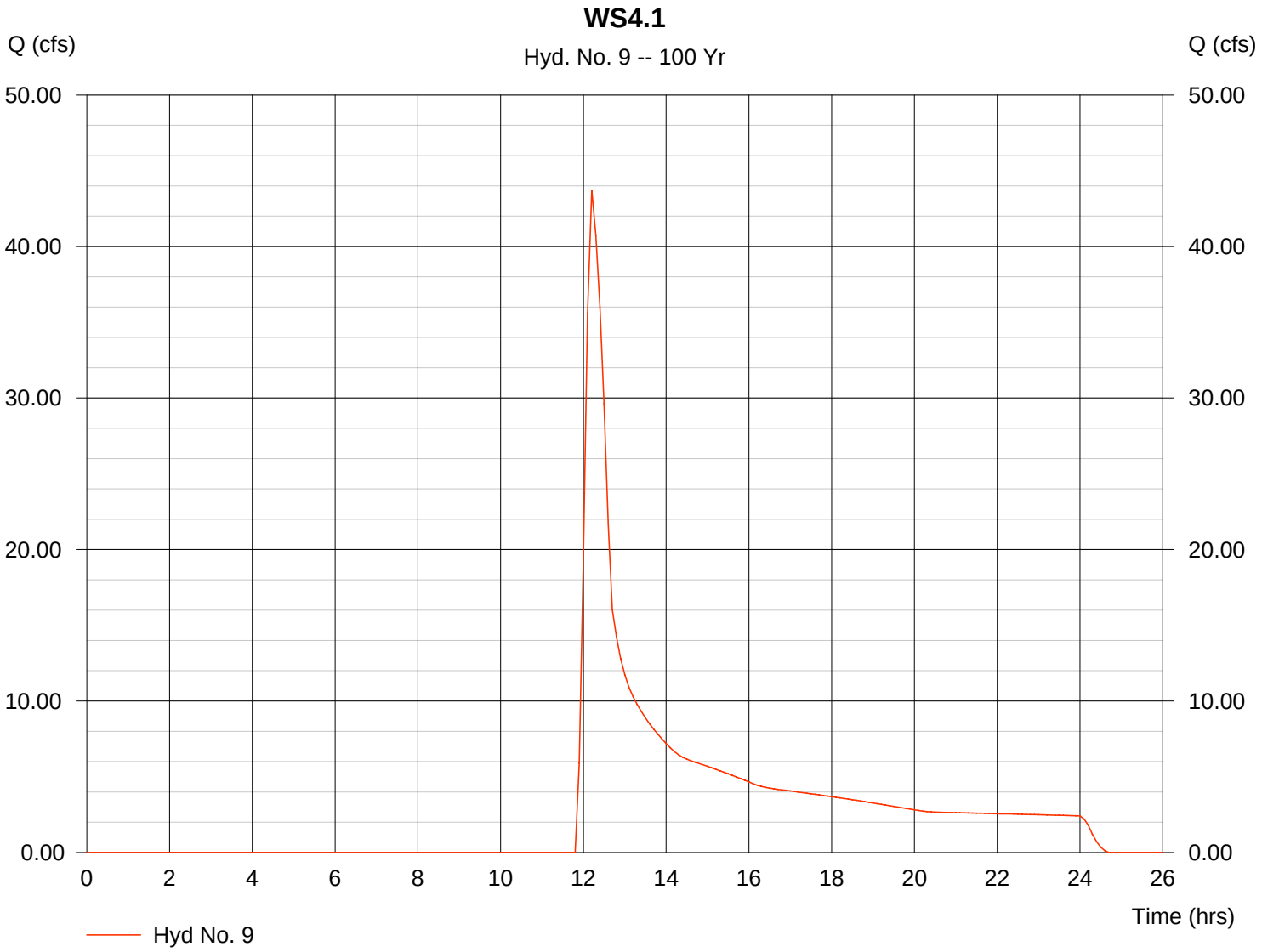
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 9

WS4.1

Hydrograph type	= SCS Runoff	Peak discharge	= 43.72 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 189.000 ac	Curve number	= 65
Basin Slope	= 31.3 %	Hydraulic length	= 3850 ft
Tc method	= LAG	Time of conc. (Tc)	= 25.40 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 267,910 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

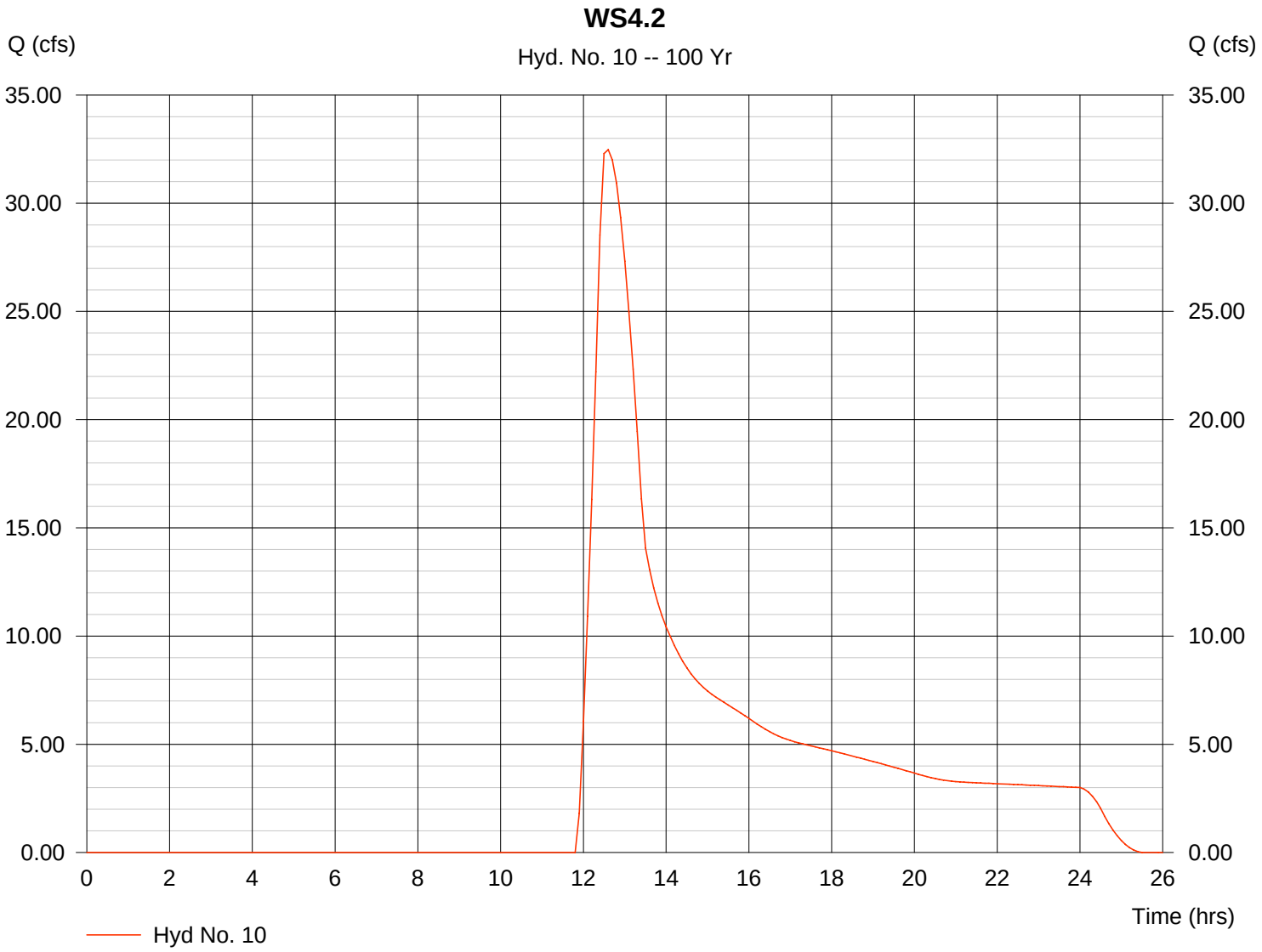
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 10

WS4.2

Hydrograph type	= SCS Runoff	Peak discharge	= 32.47 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 232.000 ac	Curve number	= 65
Basin Slope	= 10.4 %	Hydraulic length	= 5010 ft
Tc method	= LAG	Time of conc. (Tc)	= 54.50 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 328,863 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

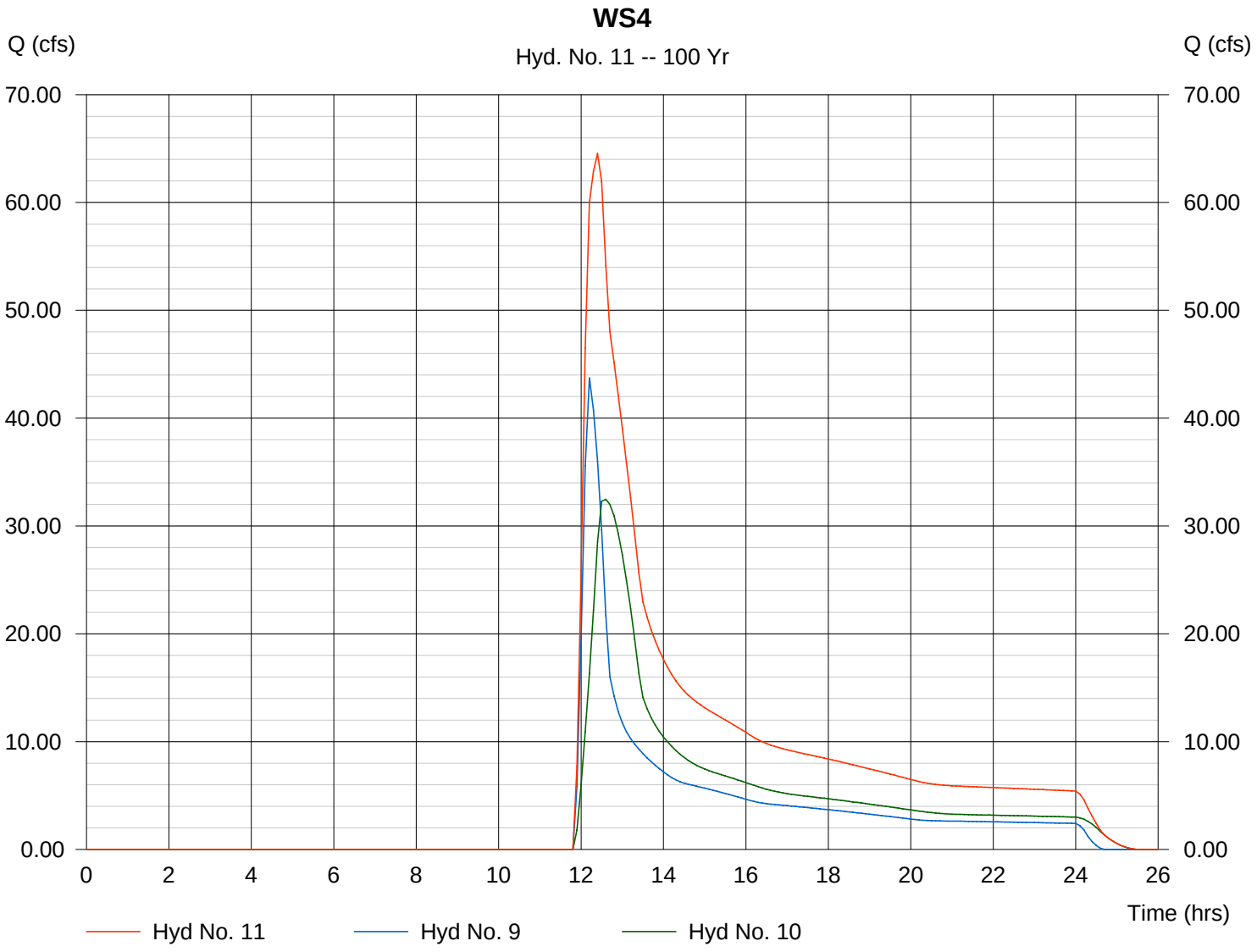
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 11

WS4

Hydrograph type	=	Combine	Peak discharge	=	64.54 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	9, 10			

Hydrograph Volume = 596,773 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

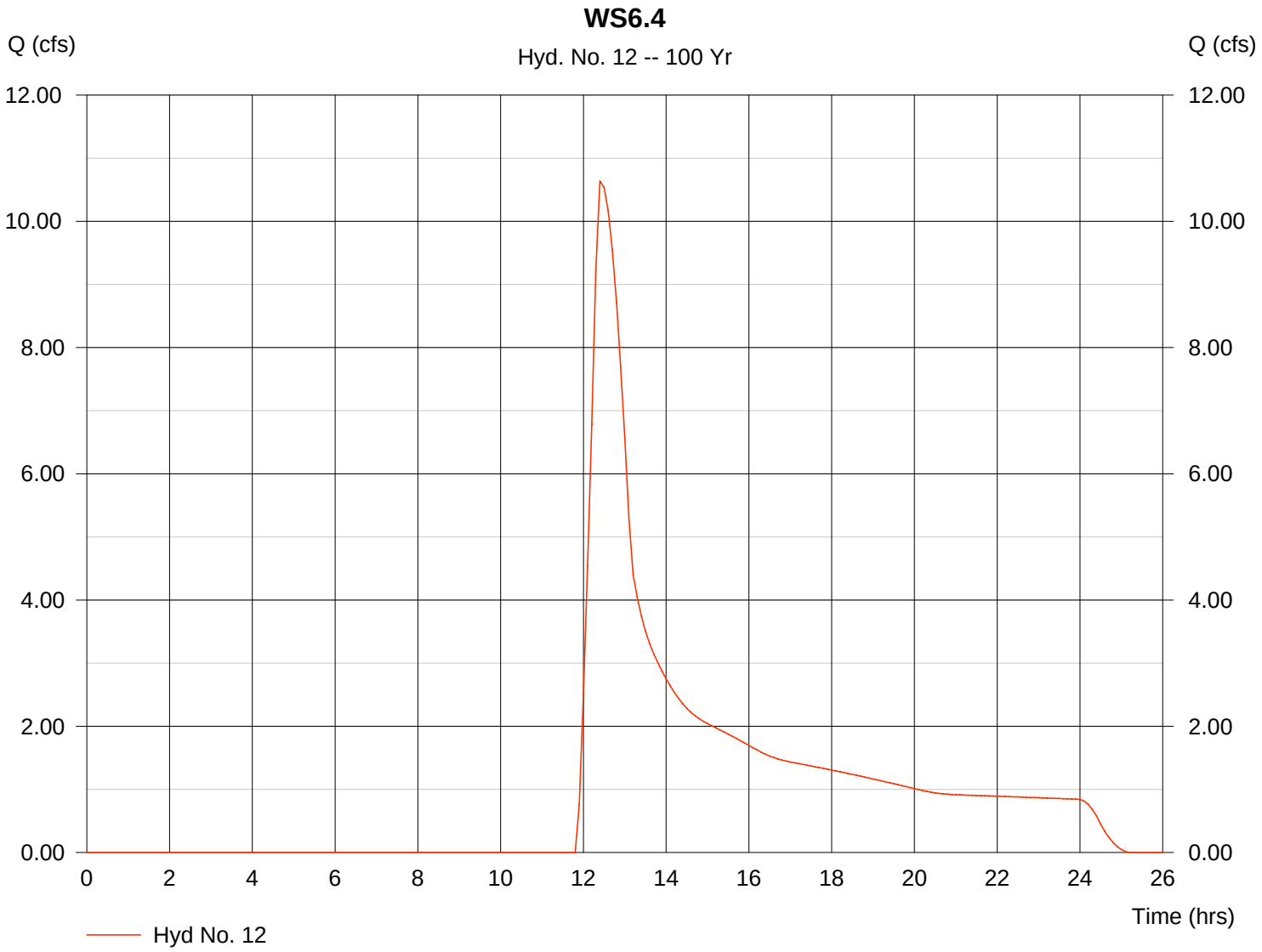
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 12

WS6.4

Hydrograph type	= SCS Runoff	Peak discharge	= 10.64 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 67.000 ac	Curve number	= 65
Basin Slope	= 4.2 %	Hydraulic length	= 2370 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.10 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 92,599 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

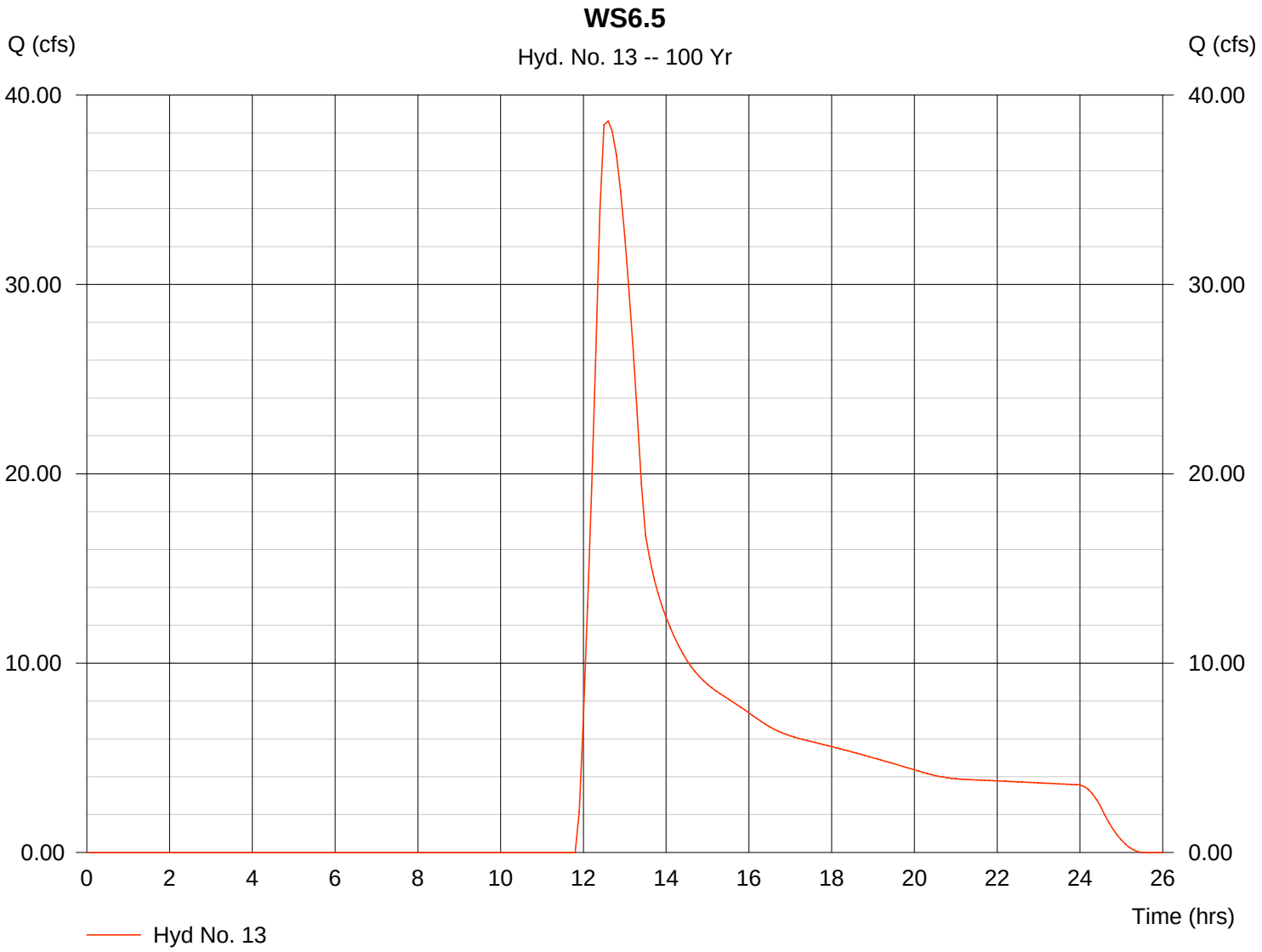
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 13

WS6.5

Hydrograph type	= SCS Runoff	Peak discharge	= 38.63 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 276.000 ac	Curve number	= 65
Basin Slope	= 17.5 %	Hydraulic length	= 6770 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 391,233 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

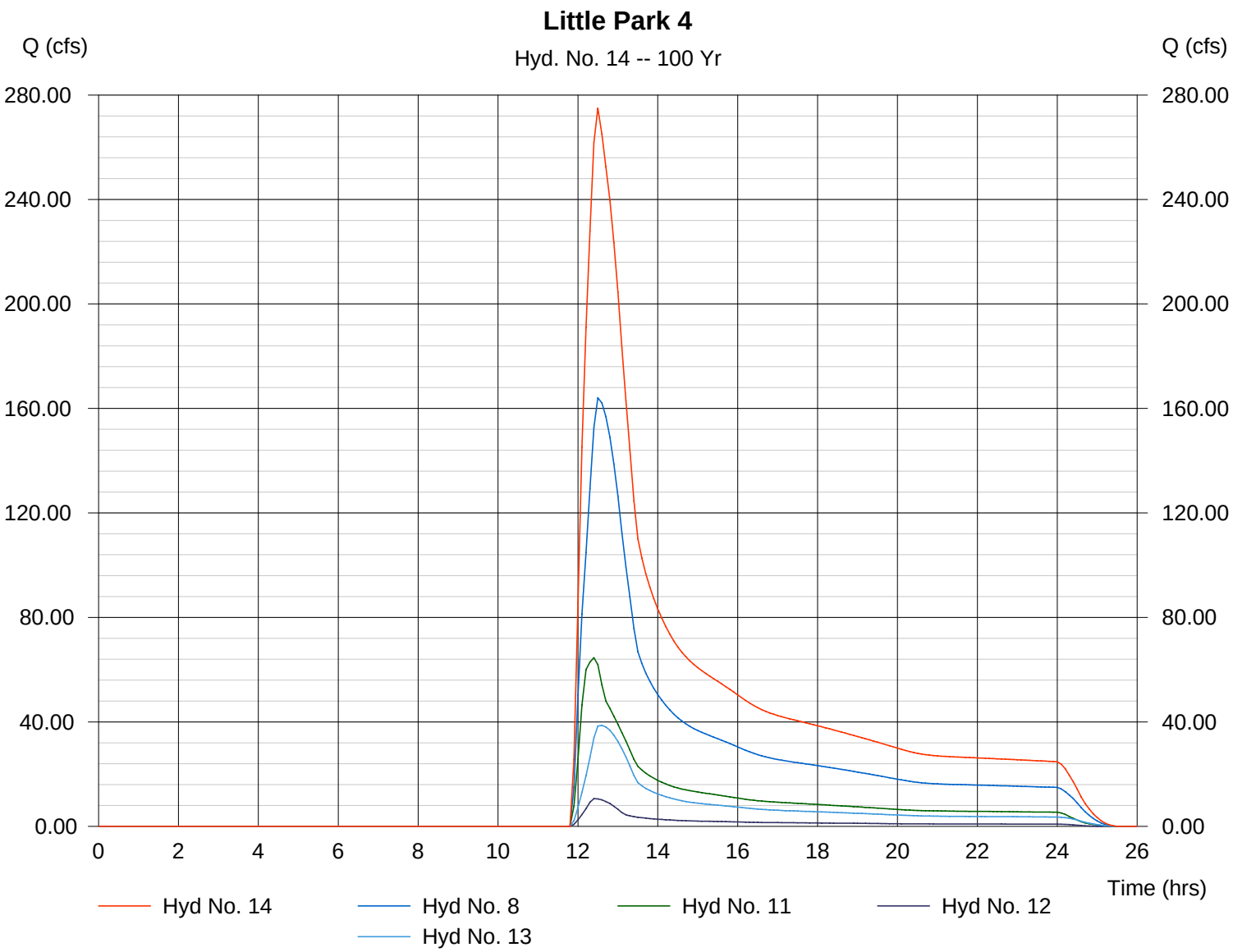
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 14

Little Park 4

Hydrograph type	=	Combine	Peak discharge	=	274.96 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	8, 11, 12, 13			

Hydrograph Volume = 2,718,558 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

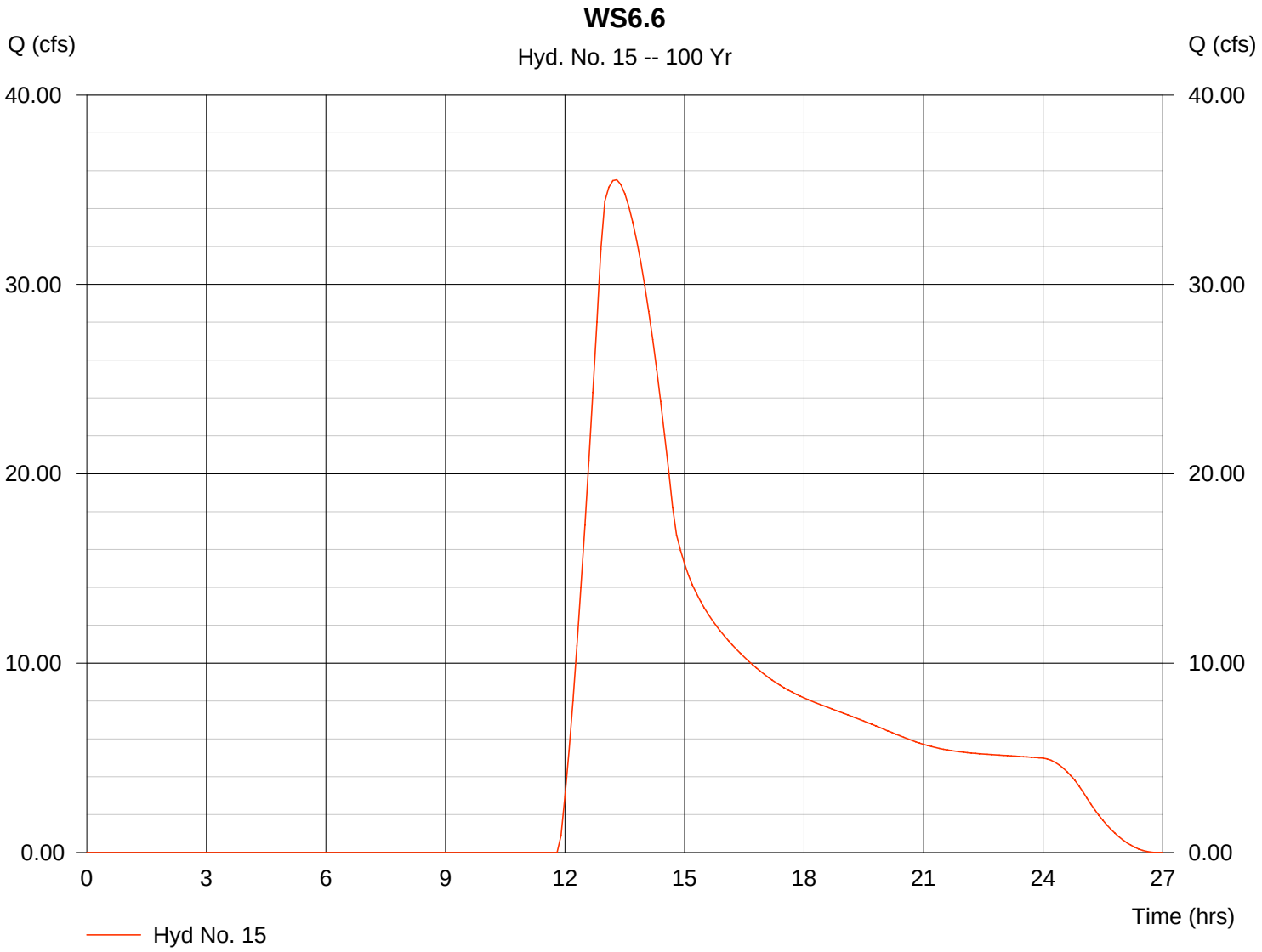
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 15

WS6.6

Hydrograph type	= SCS Runoff	Peak discharge	= 35.52 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 383.000 ac	Curve number	= 65
Basin Slope	= 3.3 %	Hydraulic length	= 5730 ft
Tc method	= LAG	Time of conc. (Tc)	= 107.80 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 536,738 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

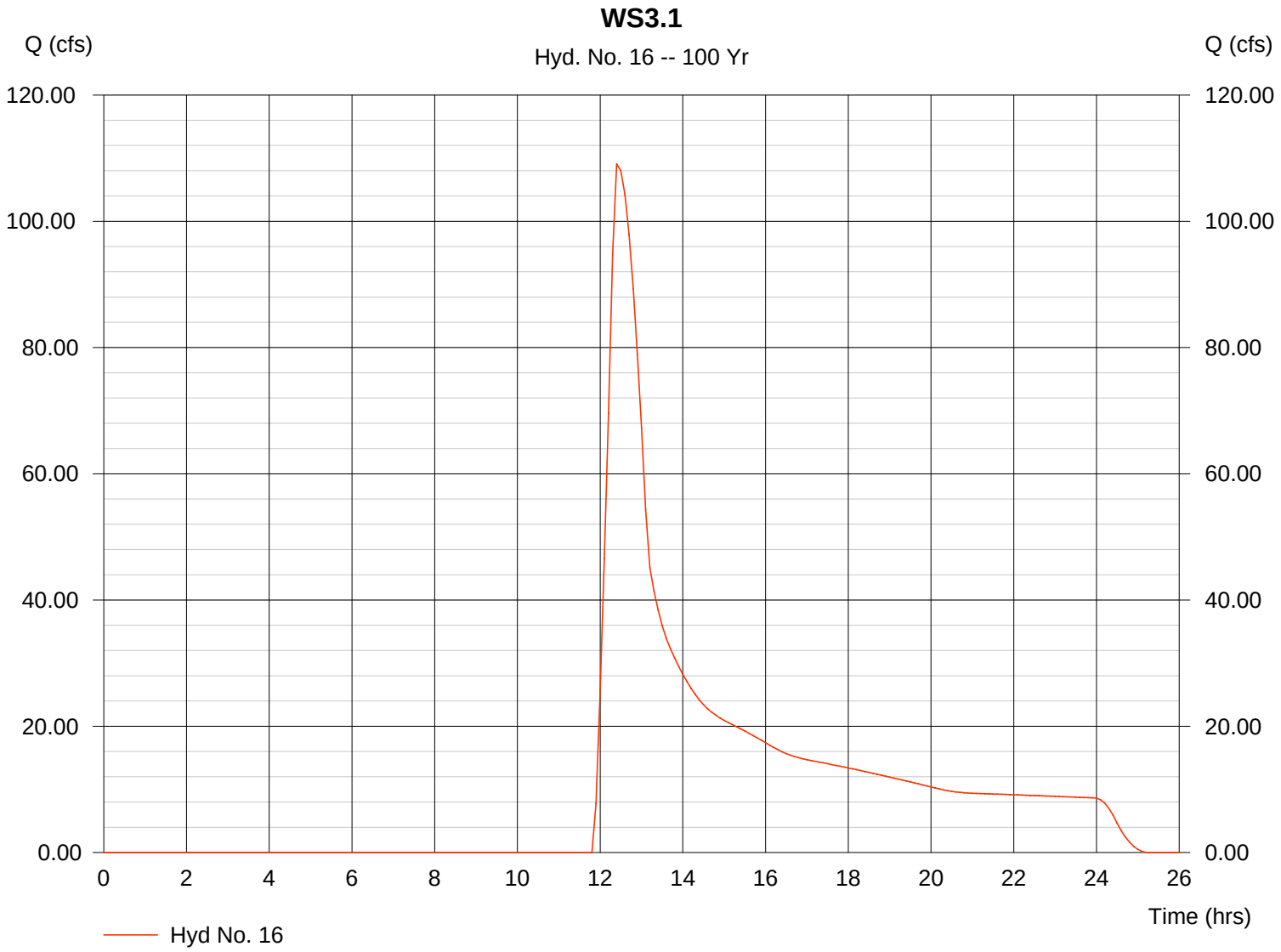
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 16

WS3.1

Hydrograph type	= SCS Runoff	Peak discharge	= 109.07 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 687.000 ac	Curve number	= 65
Basin Slope	= 24.2 %	Hydraulic length	= 7090 ft
Tc method	= LAG	Time of conc. (Tc)	= 47.20 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 949,485 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

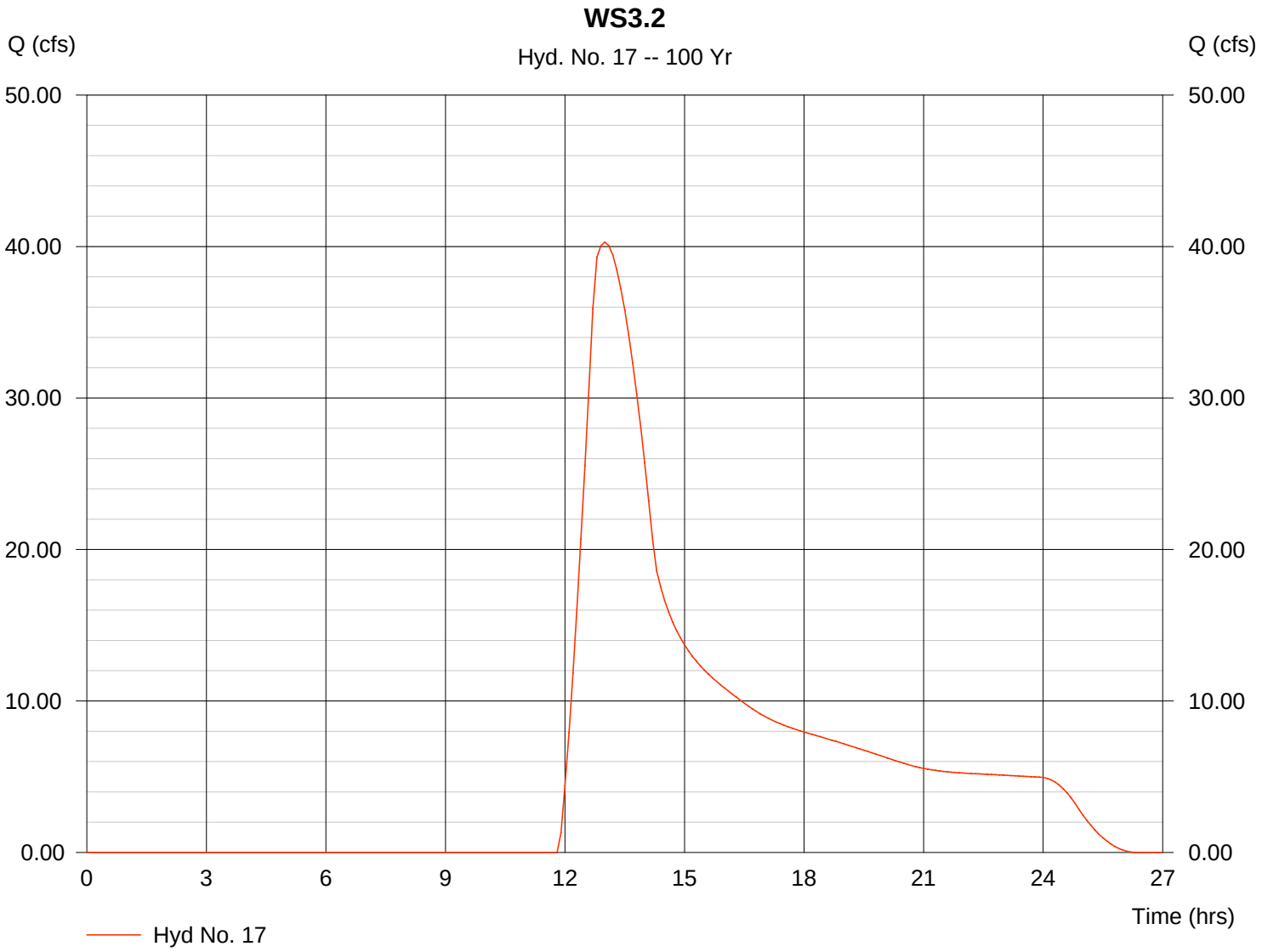
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 17

WS3.2

Hydrograph type	= SCS Runoff	Peak discharge	= 40.29 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 379.000 ac	Curve number	= 65
Basin Slope	= 4.4 %	Hydraulic length	= 4980 ft
Tc method	= LAG	Time of conc. (Tc)	= 83.50 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 537,237 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

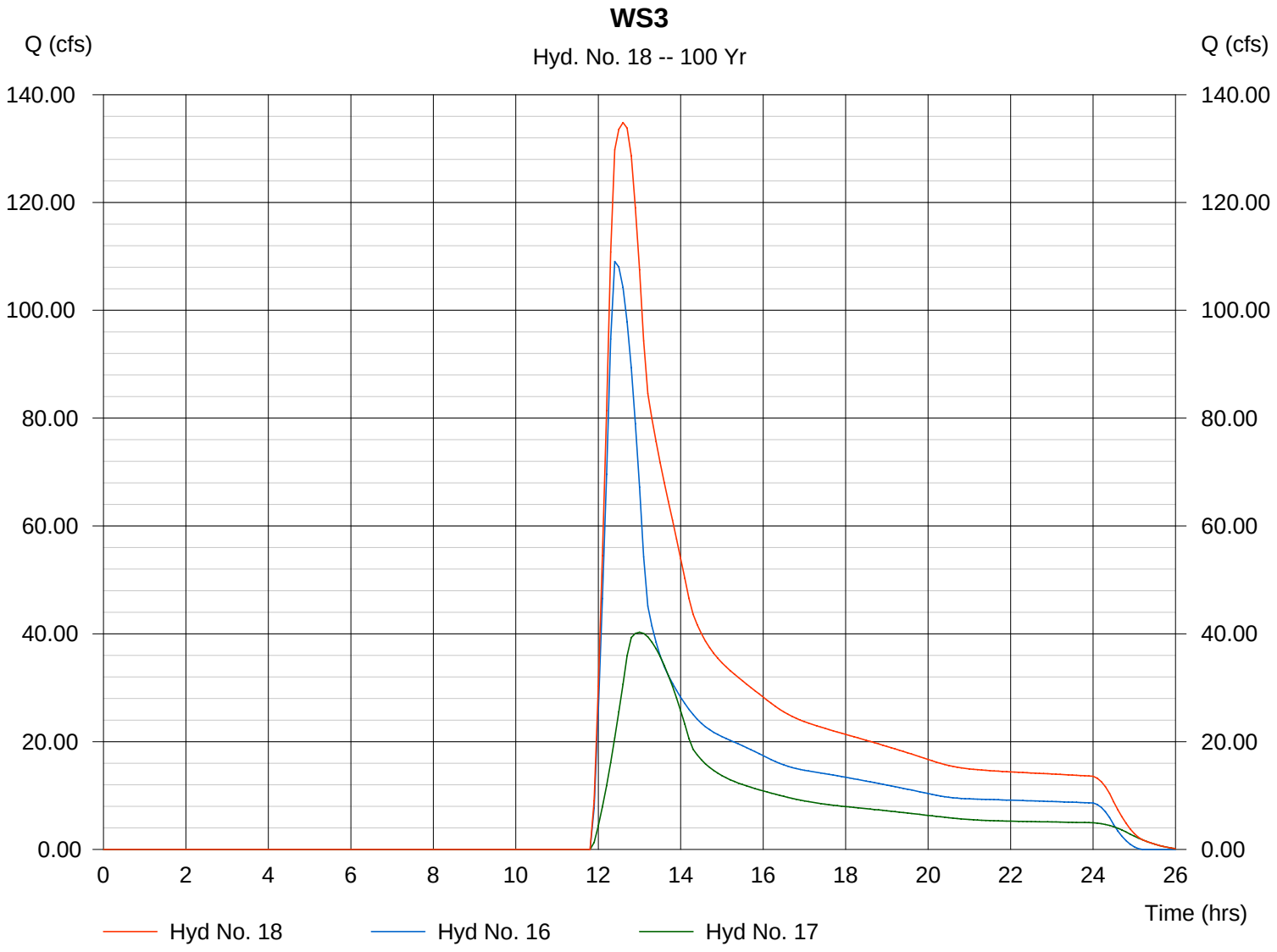
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 18

WS3

Hydrograph type	=	Combine	Peak discharge	=	134.84 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	16, 17			

Hydrograph Volume = 1,486,722 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

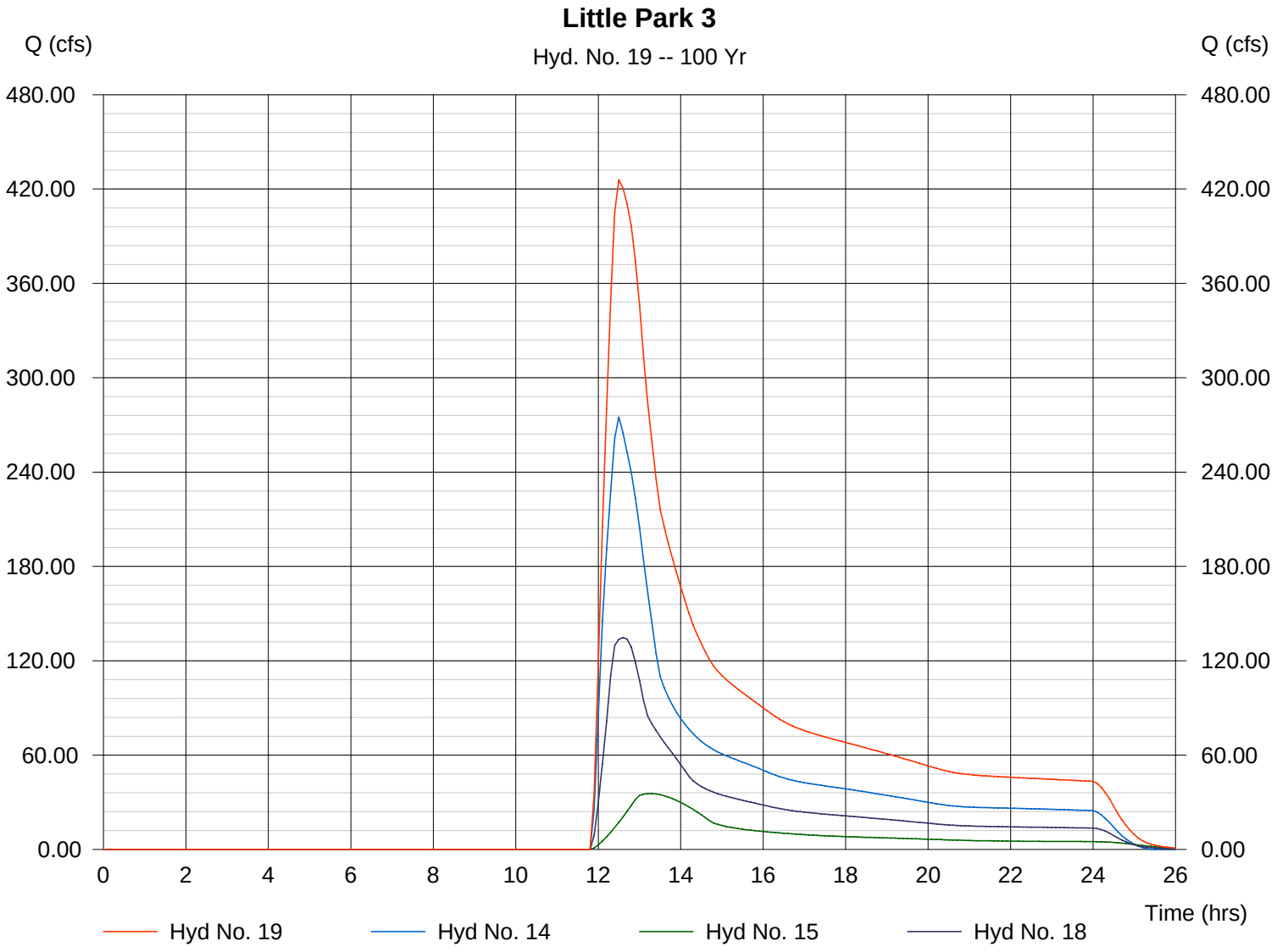
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 19

Little Park 3

Hydrograph type	=	Combine	Peak discharge	=	425.84 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	14, 15, 18			

Hydrograph Volume = 4,742,018 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

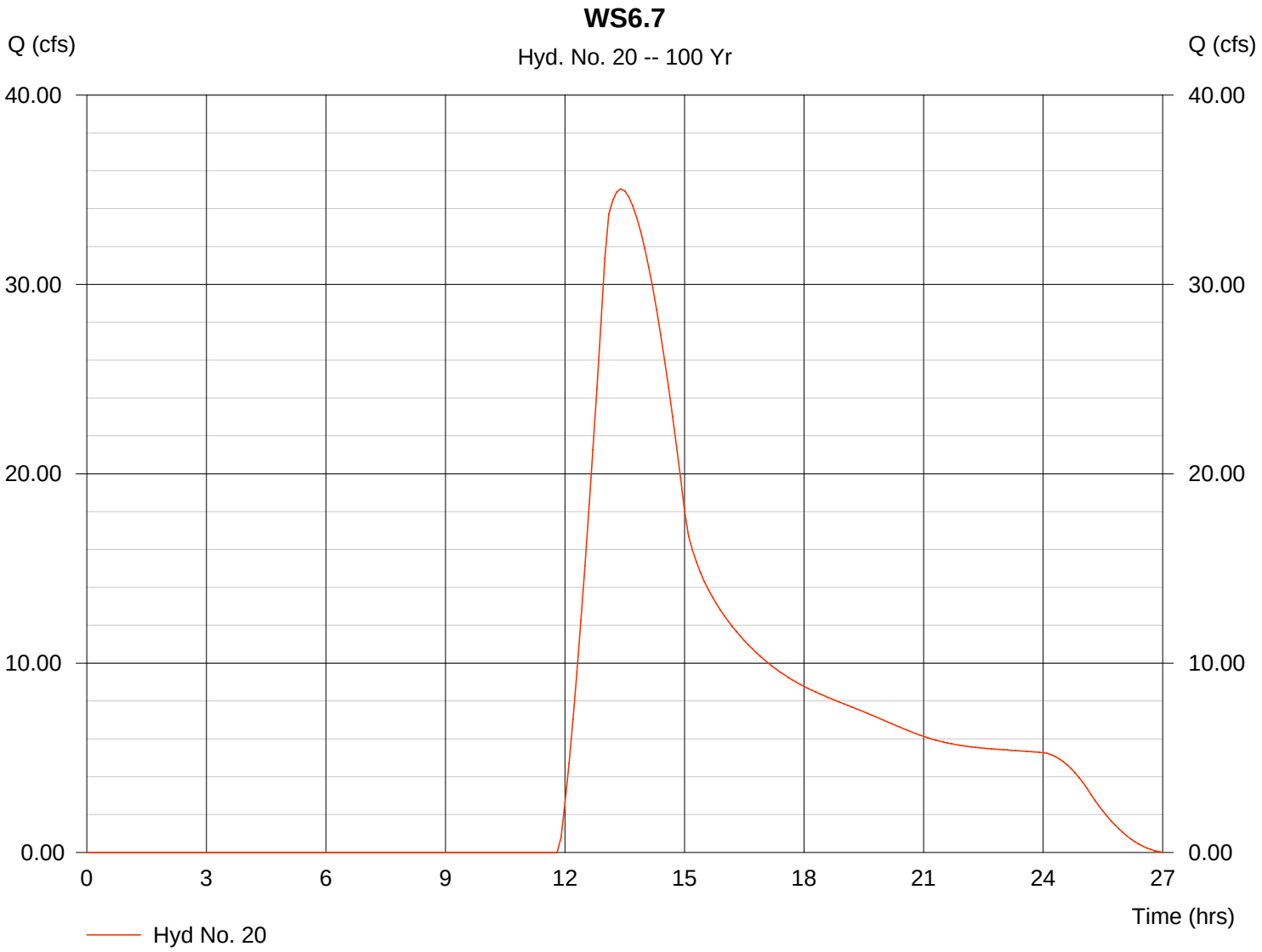
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 20

WS6.7

Hydrograph type	= SCS Runoff	Peak discharge	= 35.04 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 399.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 5760 ft
Tc method	= LAG	Time of conc. (Tc)	= 115.57 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 565,587 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

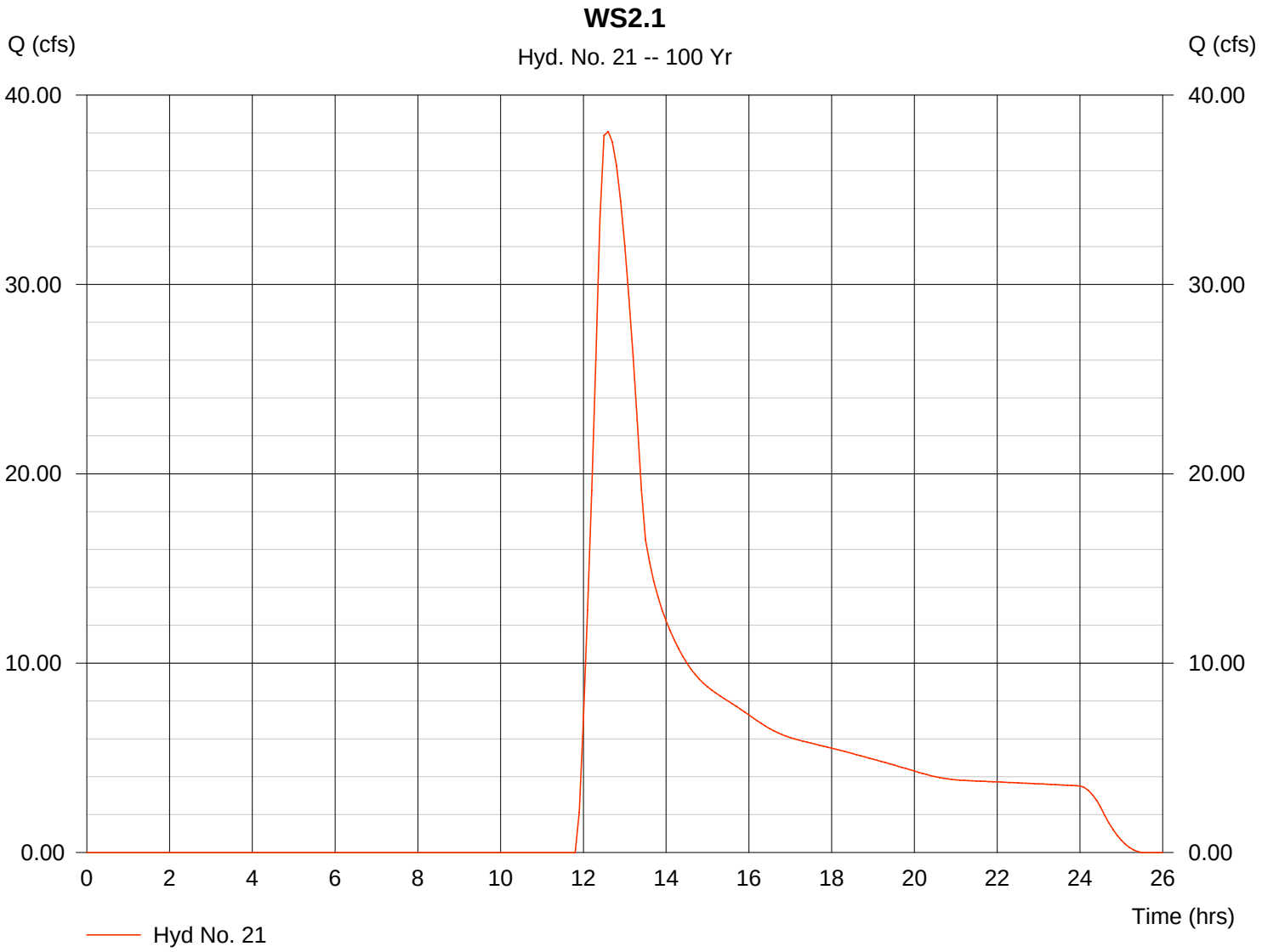
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 21

WS2.1

Hydrograph type	= SCS Runoff	Peak discharge	= 38.07 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 272.000 ac	Curve number	= 65
Basin Slope	= 22.0 %	Hydraulic length	= 7810 ft
Tc method	= LAG	Time of conc. (Tc)	= 53.50 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 385,563 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

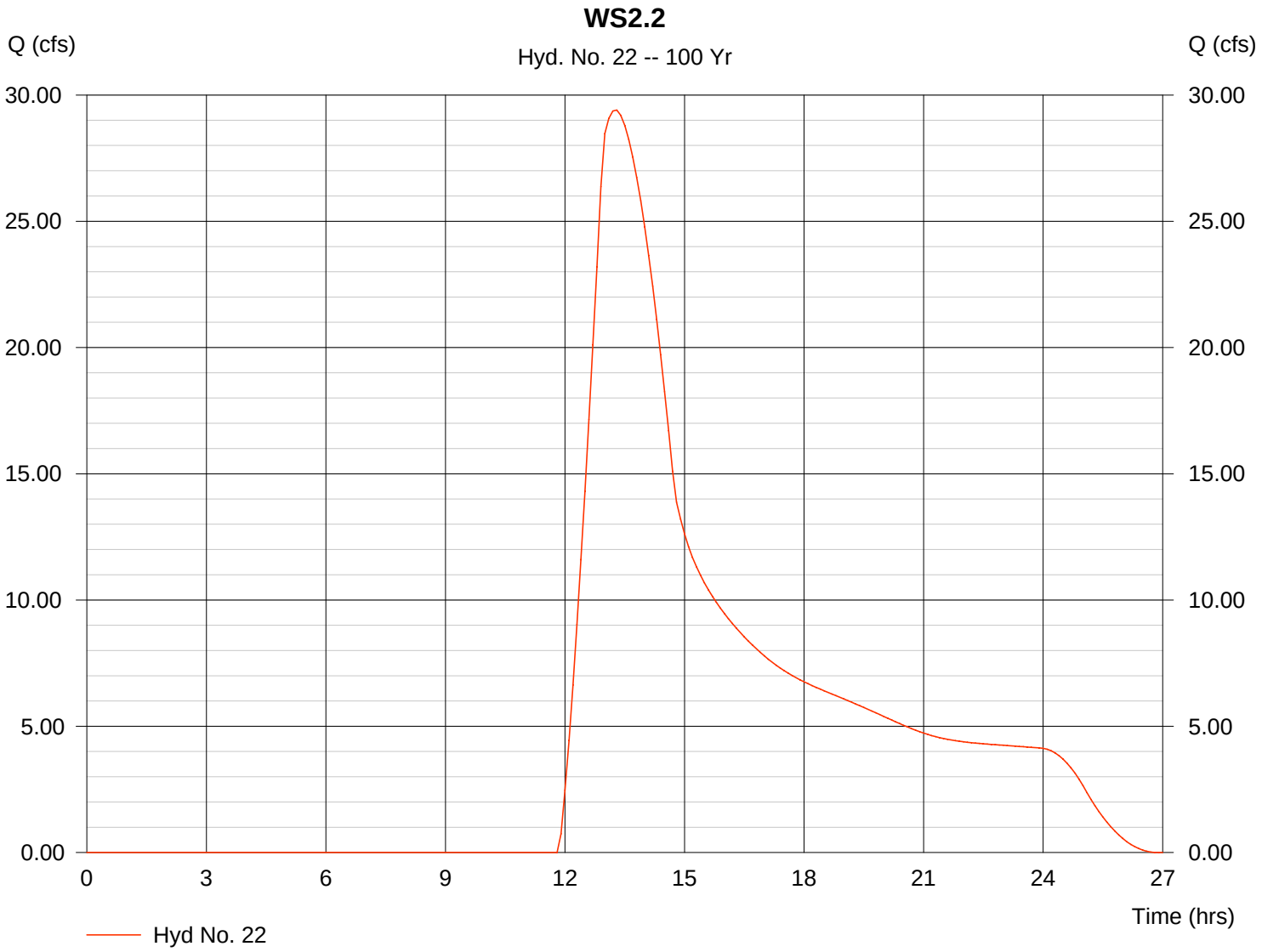
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 22

WS2.2

Hydrograph type	= SCS Runoff	Peak discharge	= 29.40 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 317.000 ac	Curve number	= 65
Basin Slope	= 4.7 %	Hydraulic length	= 7010 ft
Tc method	= LAG	Time of conc. (Tc)	= 106.23 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 444,245 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

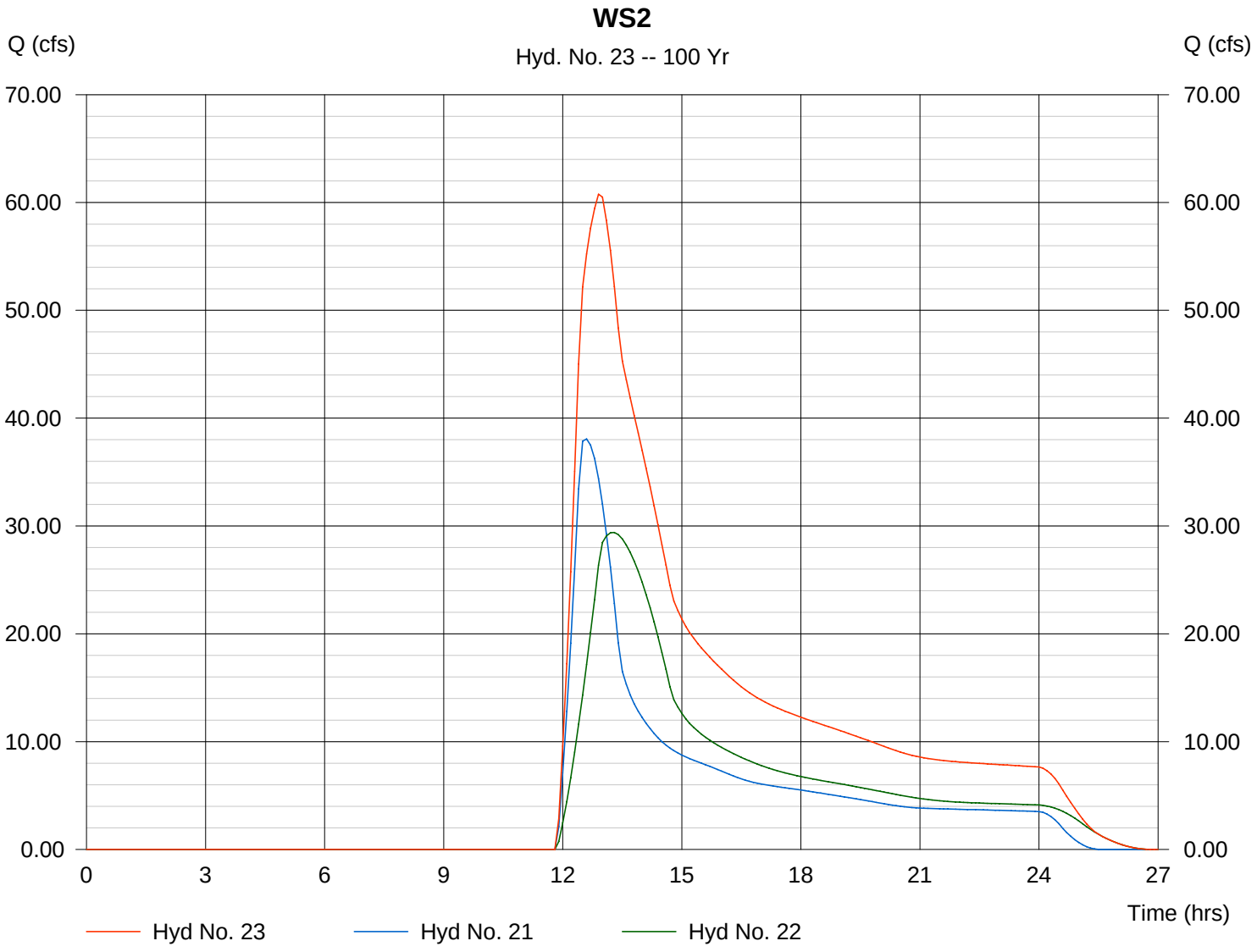
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 23

WS2

Hydrograph type	=	Combine	Peak discharge	=	60.77 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	21, 22			

Hydrograph Volume = 829,809 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

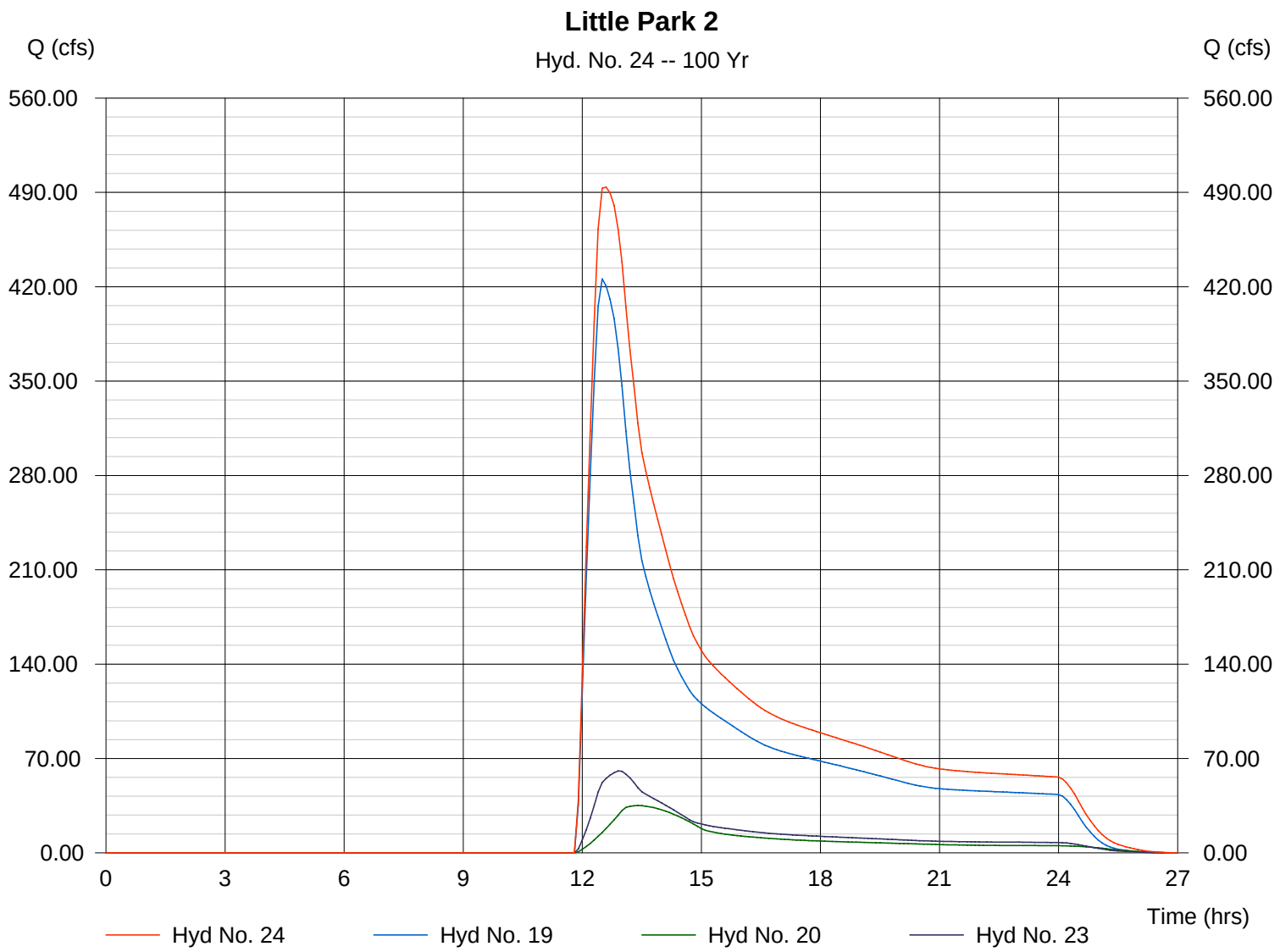
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 24

Little Park 2

Hydrograph type	=	Combine	Peak discharge	=	493.91 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	19, 20, 23			

Hydrograph Volume = 6,137,413 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

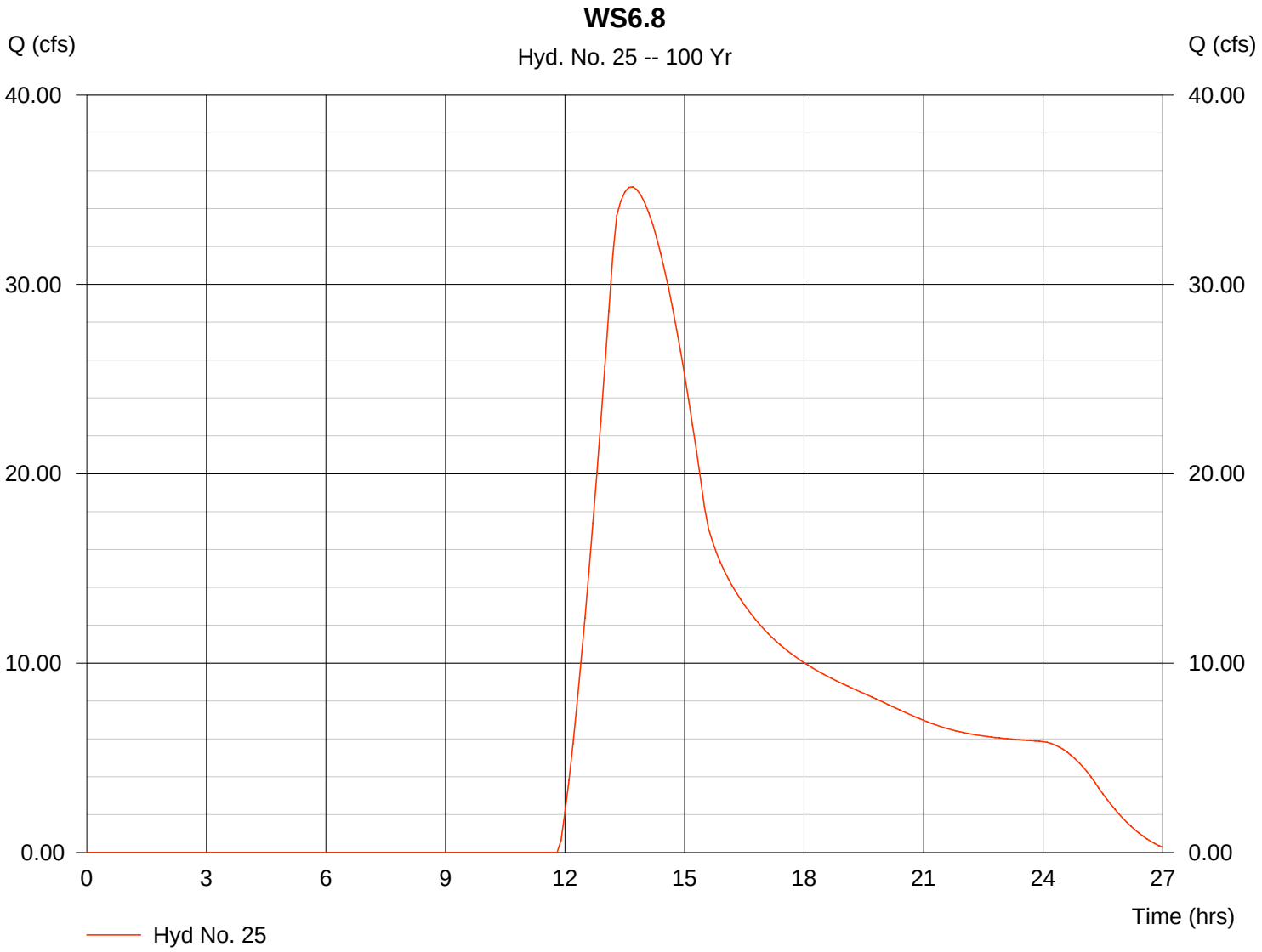
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 25

WS6.8

Hydrograph type	= SCS Runoff	Peak discharge	= 35.15 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 444.000 ac	Curve number	= 65
Basin Slope	= 2.9 %	Hydraulic length	= 6810 ft
Tc method	= LAG	Time of conc. (Tc)	= 132.10 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 623,756 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

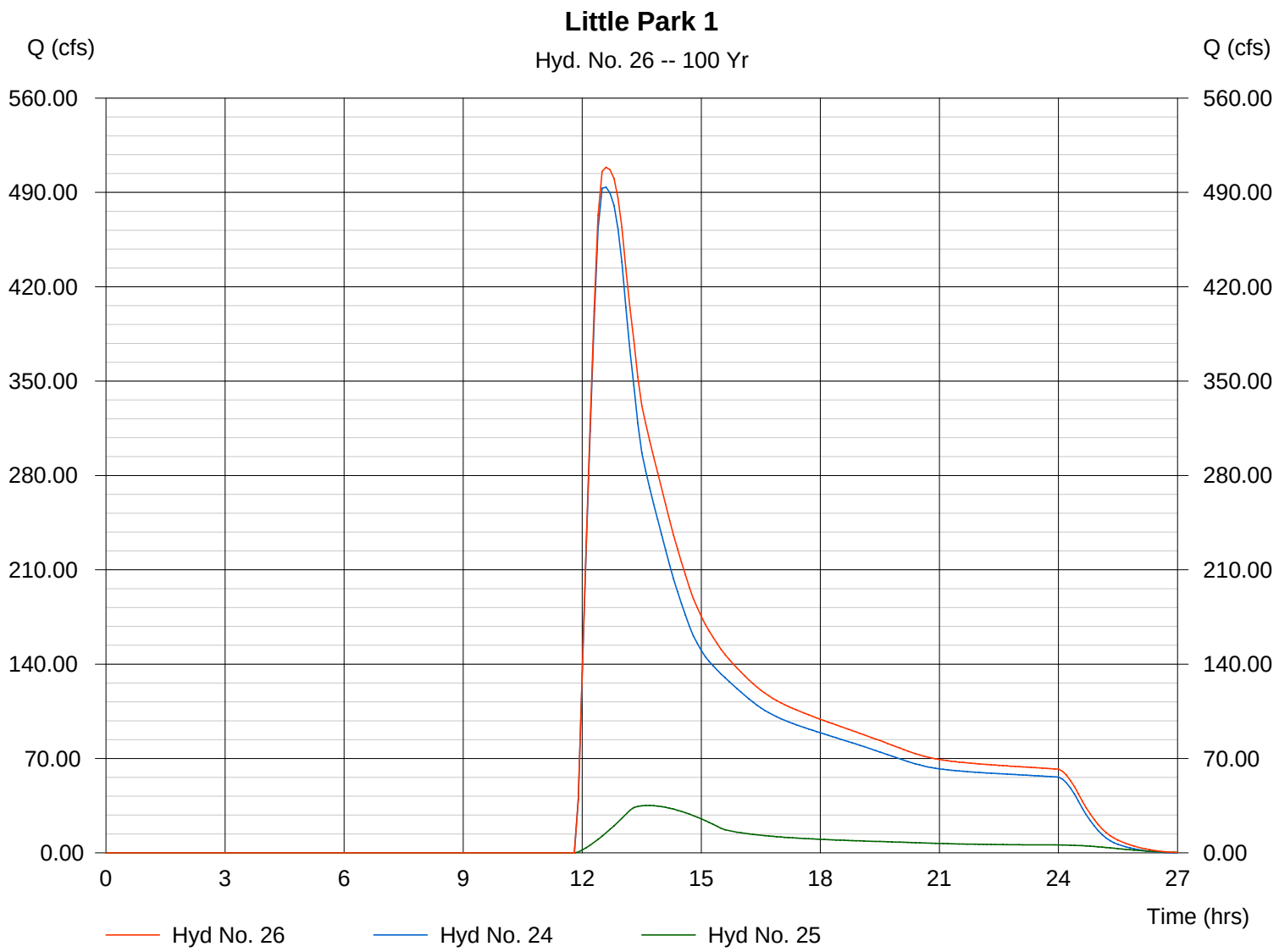
Friday, Feb 23 2007, 11:35 AM

Hyd. No. 26

Little Park 1

Hydrograph type	=	Combine	Peak discharge	=	508.74 cfs
Storm frequency	=	100 yrs	Time interval	=	6 min
Inflow hyds.	=	24, 25			

Hydrograph Volume = 6,761,169 cuft



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Hydrograph No. 1, SCS Runoff, WS7.1 6

Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

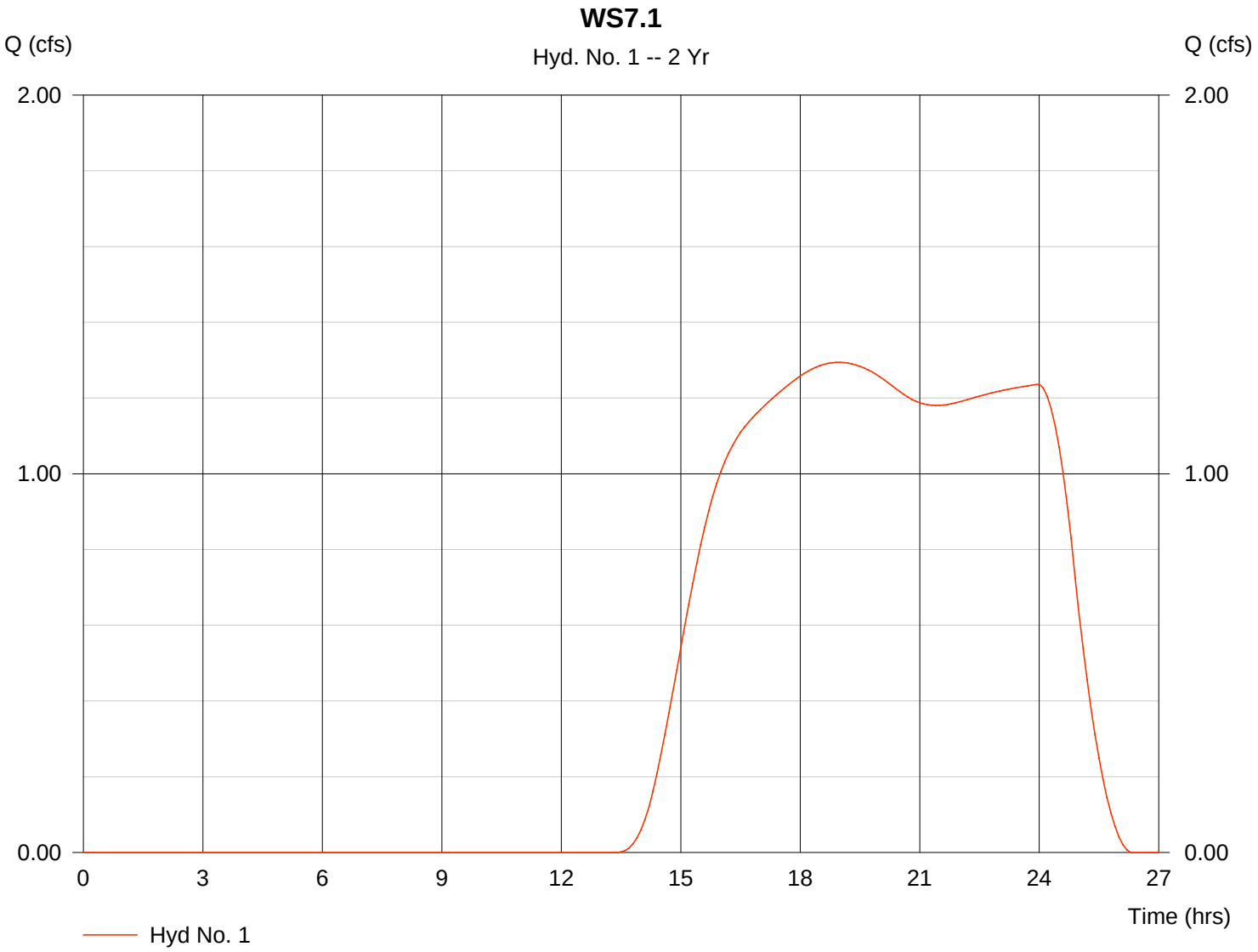
Friday, Feb 23 2007, 11:37 AM

Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 1.294 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 43,567 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

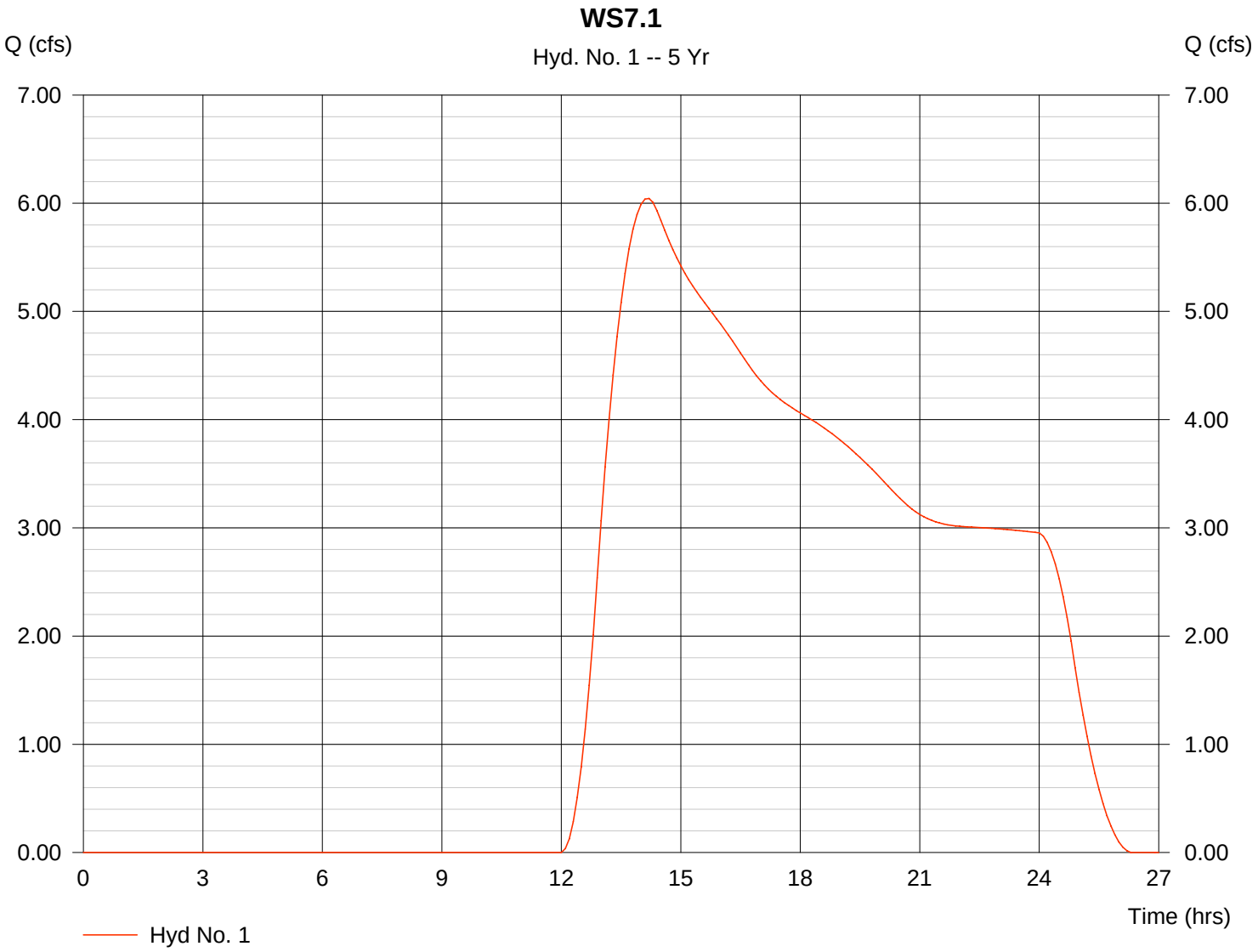
Friday, Feb 23 2007, 11:37 AM

Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 6.044 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 175,260 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

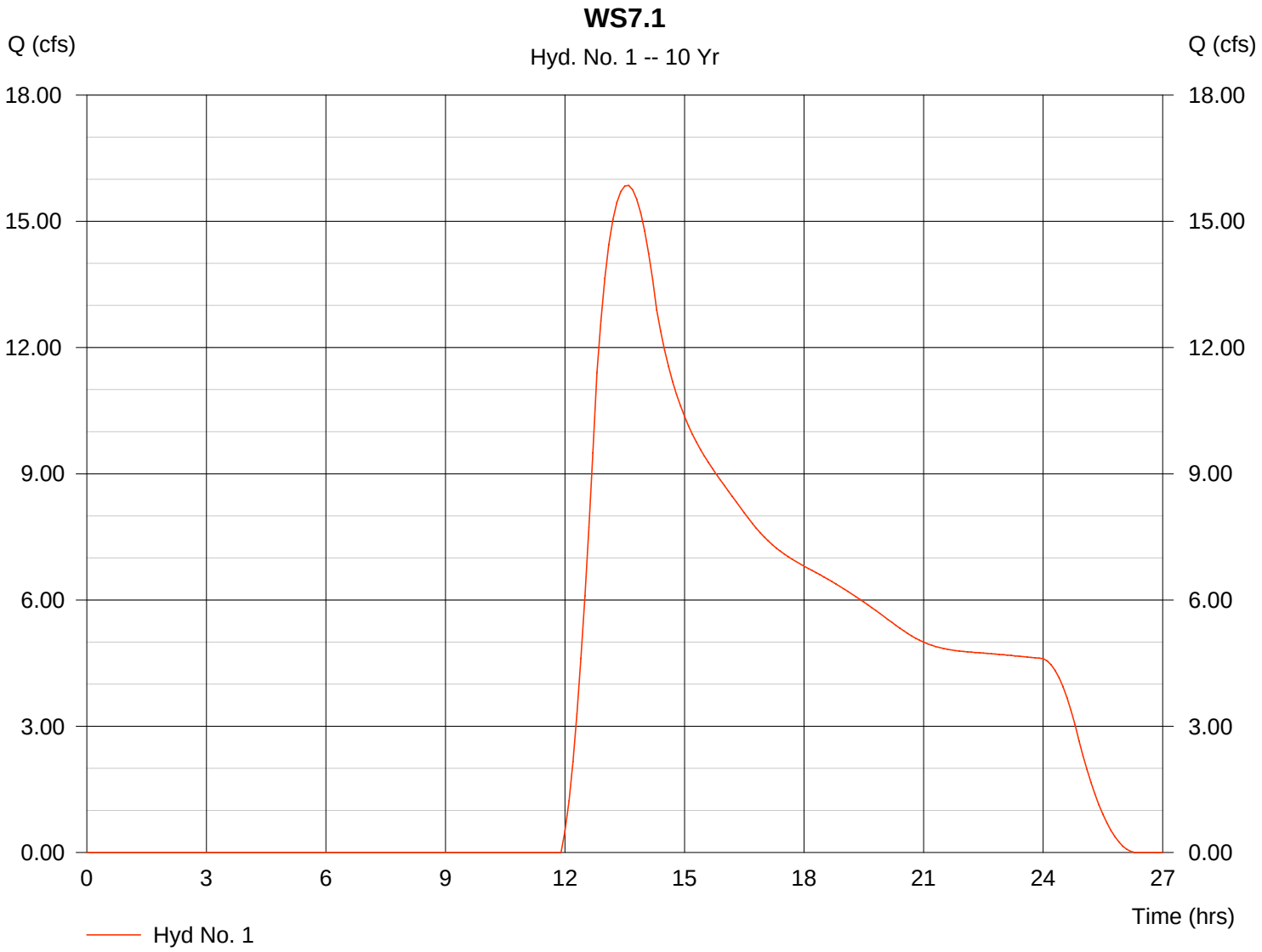
Friday, Feb 23 2007, 11:37 AM

Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 15.85 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 343,965 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

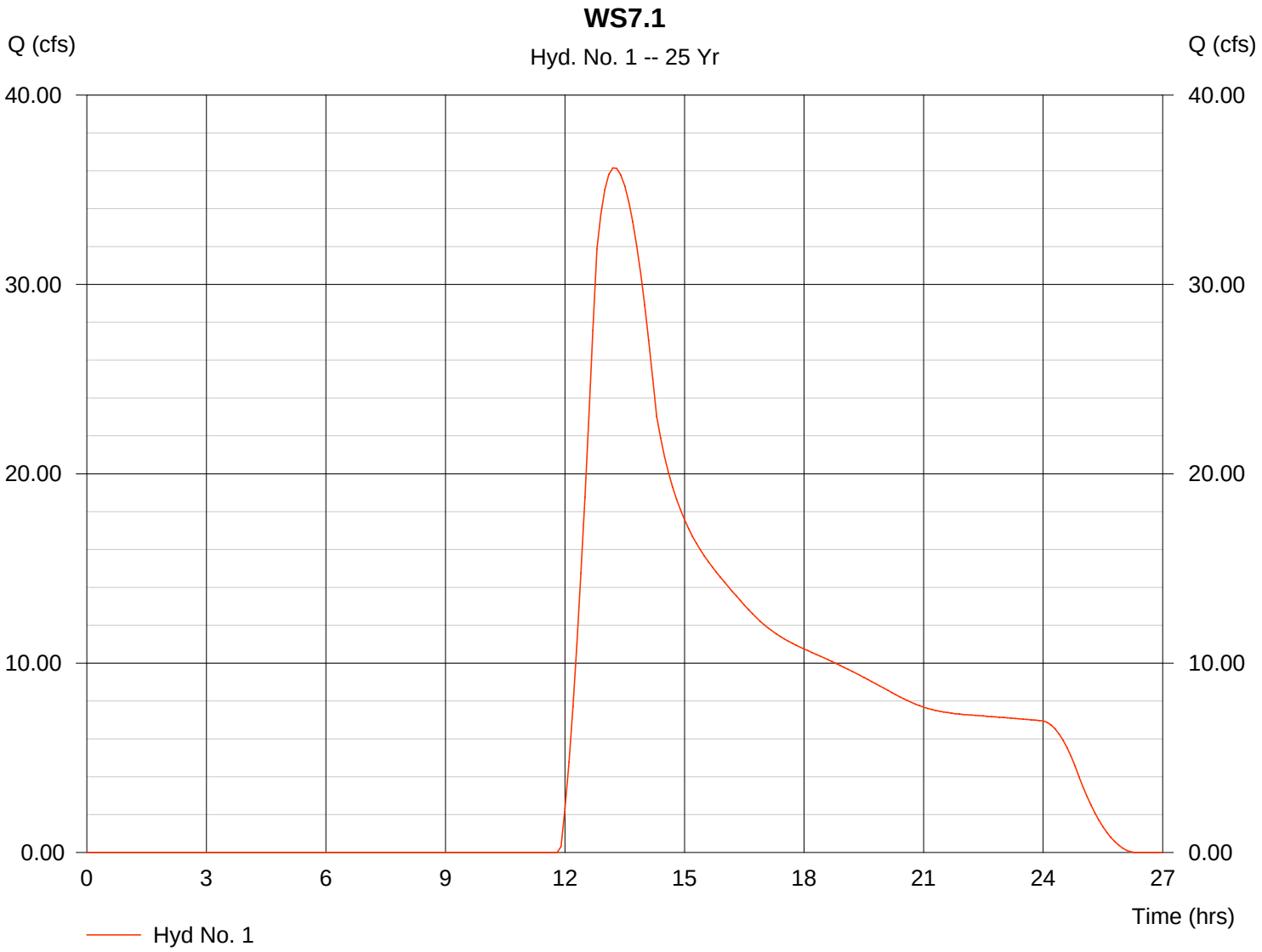
Friday, Feb 23 2007, 11:38 AM

Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 36.15 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 618,846 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

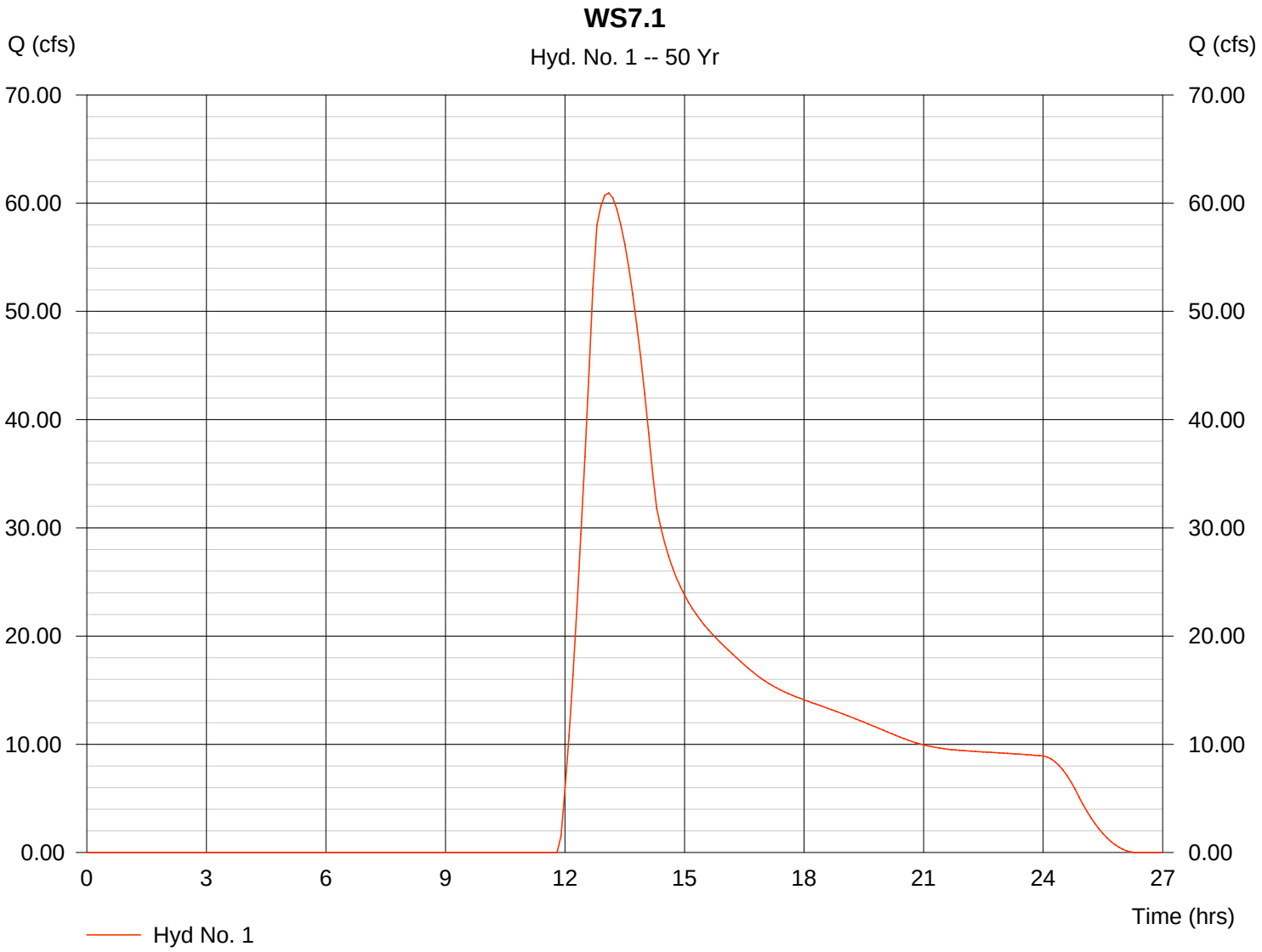
Friday, Feb 23 2007, 11:38 AM

Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 60.94 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 893,787 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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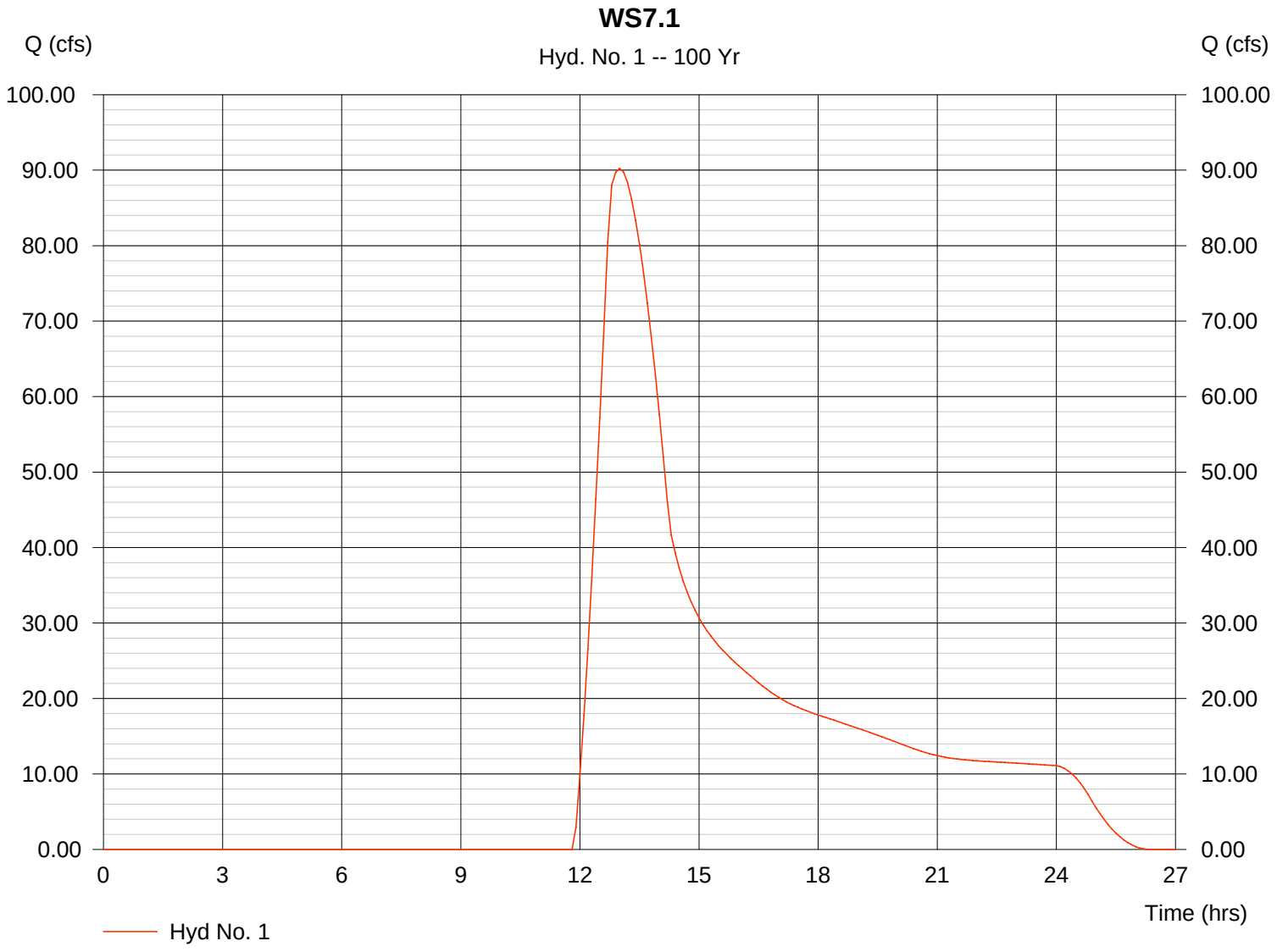
Hyd. No. 1

WS7.1

Hydrograph type	= SCS Runoff	Peak discharge	= 90.24 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 849.000 ac	Curve number	= 65
Basin Slope	= 19.7 %	Hydraulic length	= 12880 ft
Tc method	= LAG	Time of conc. (Tc)	= 84.41 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 1,203,468 cuft



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Hydrograph Reports 6

Hydrograph No. 1, SCS Runoff, WS8.1 6

Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

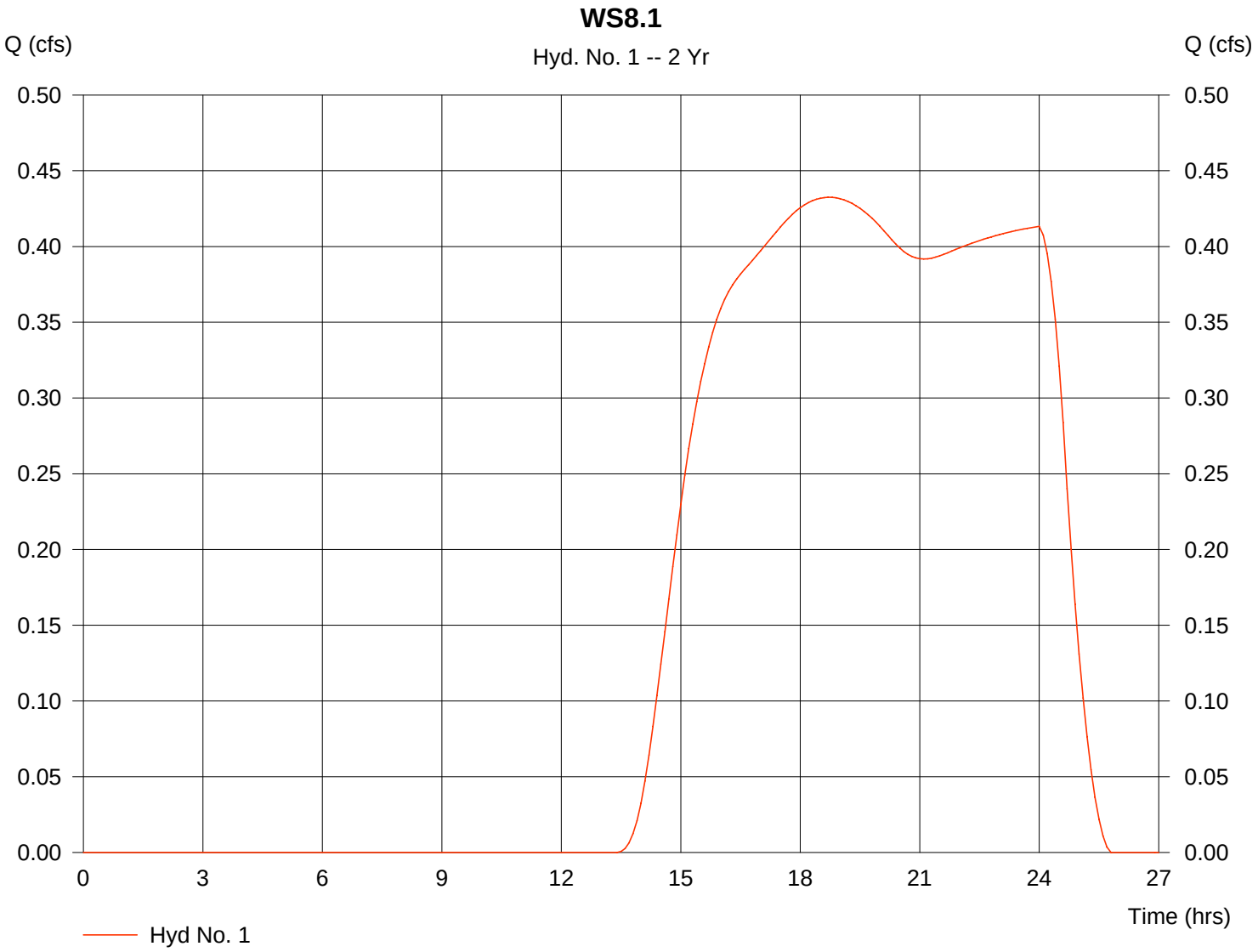
Friday, Feb 23 2007, 11:39 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 0.432 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 14,521 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

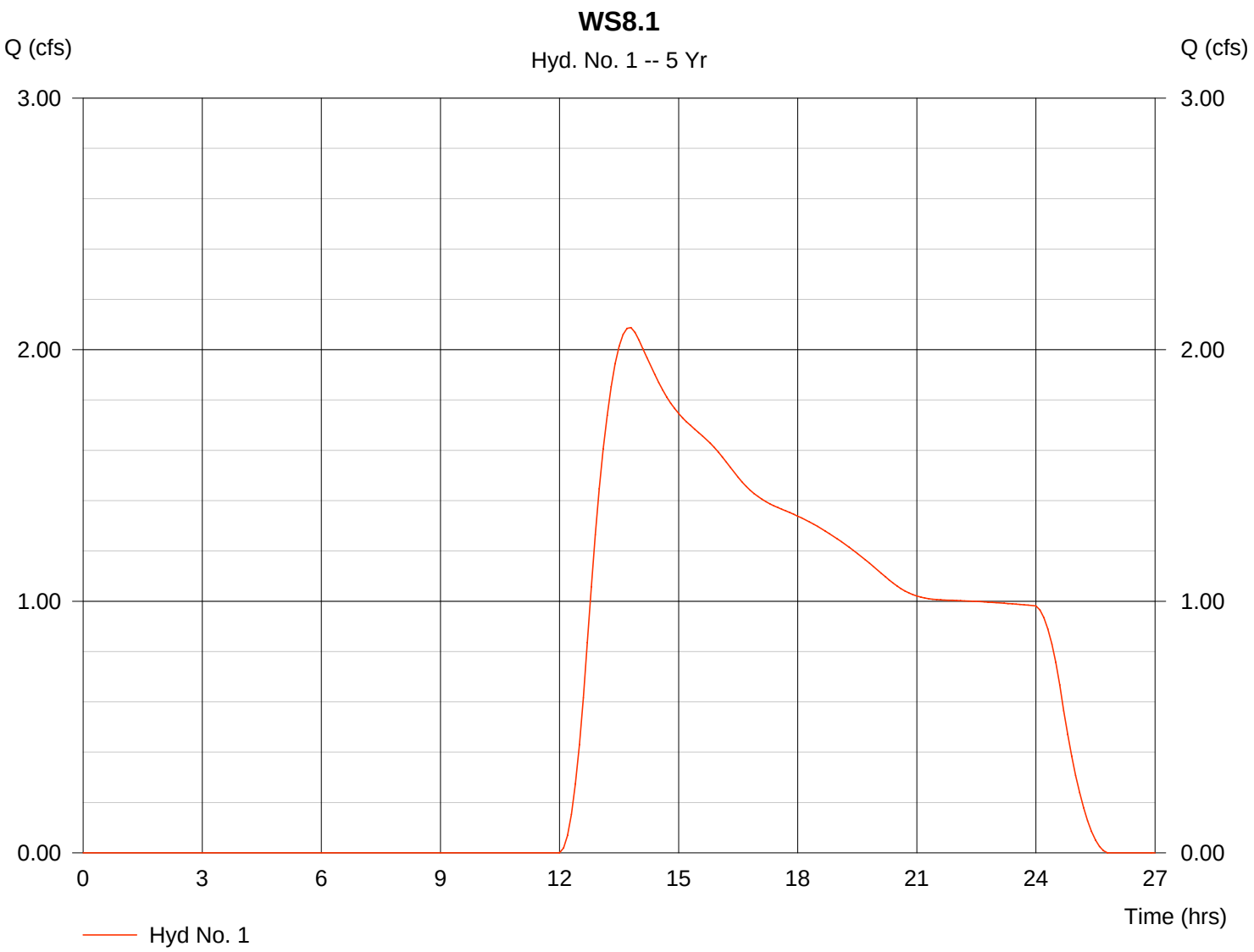
Friday, Feb 23 2007, 11:40 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 2.088 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 58,413 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

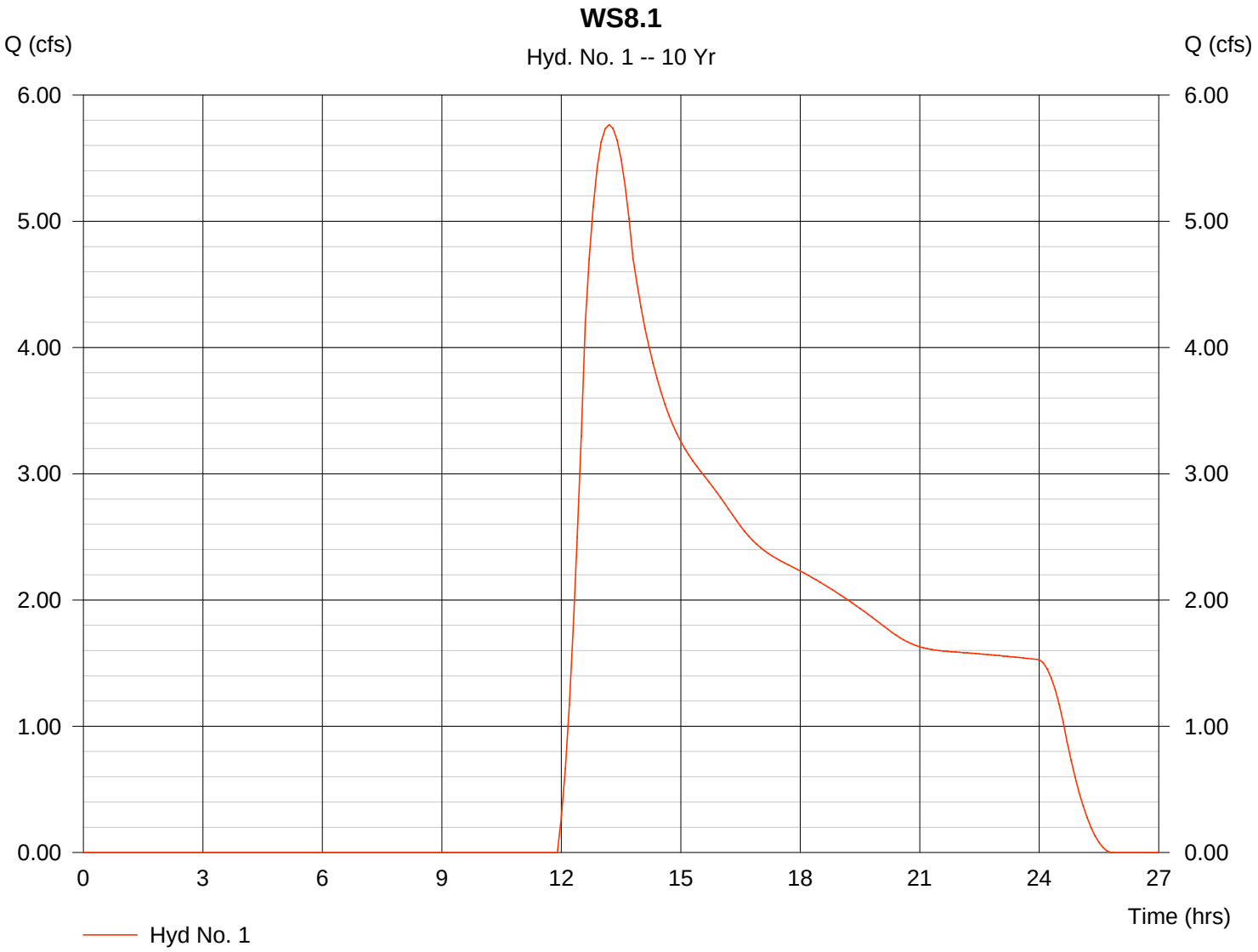
Friday, Feb 23 2007, 11:40 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 5.765 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 114,641 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

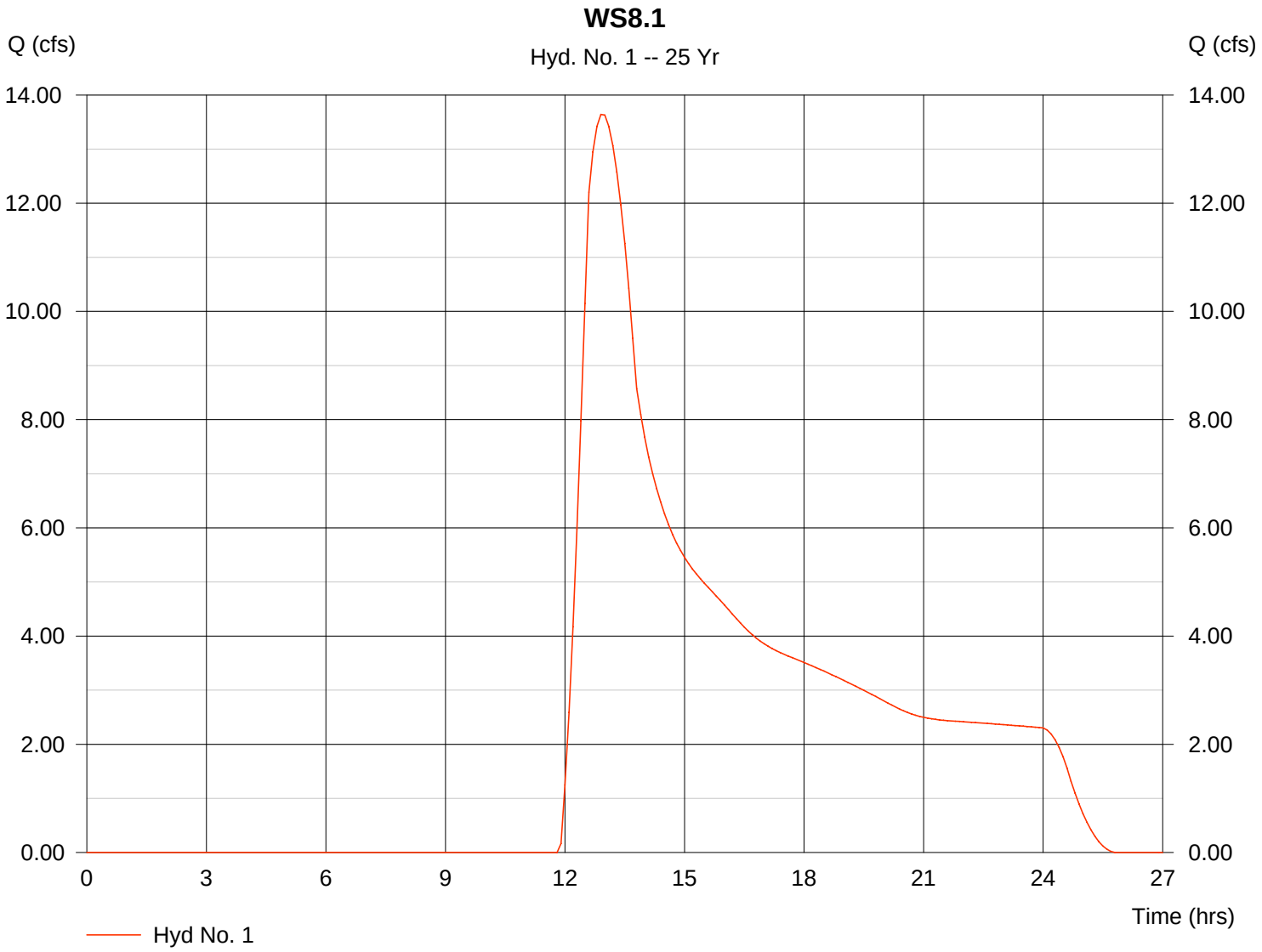
Friday, Feb 23 2007, 11:40 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 13.64 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 206,256 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

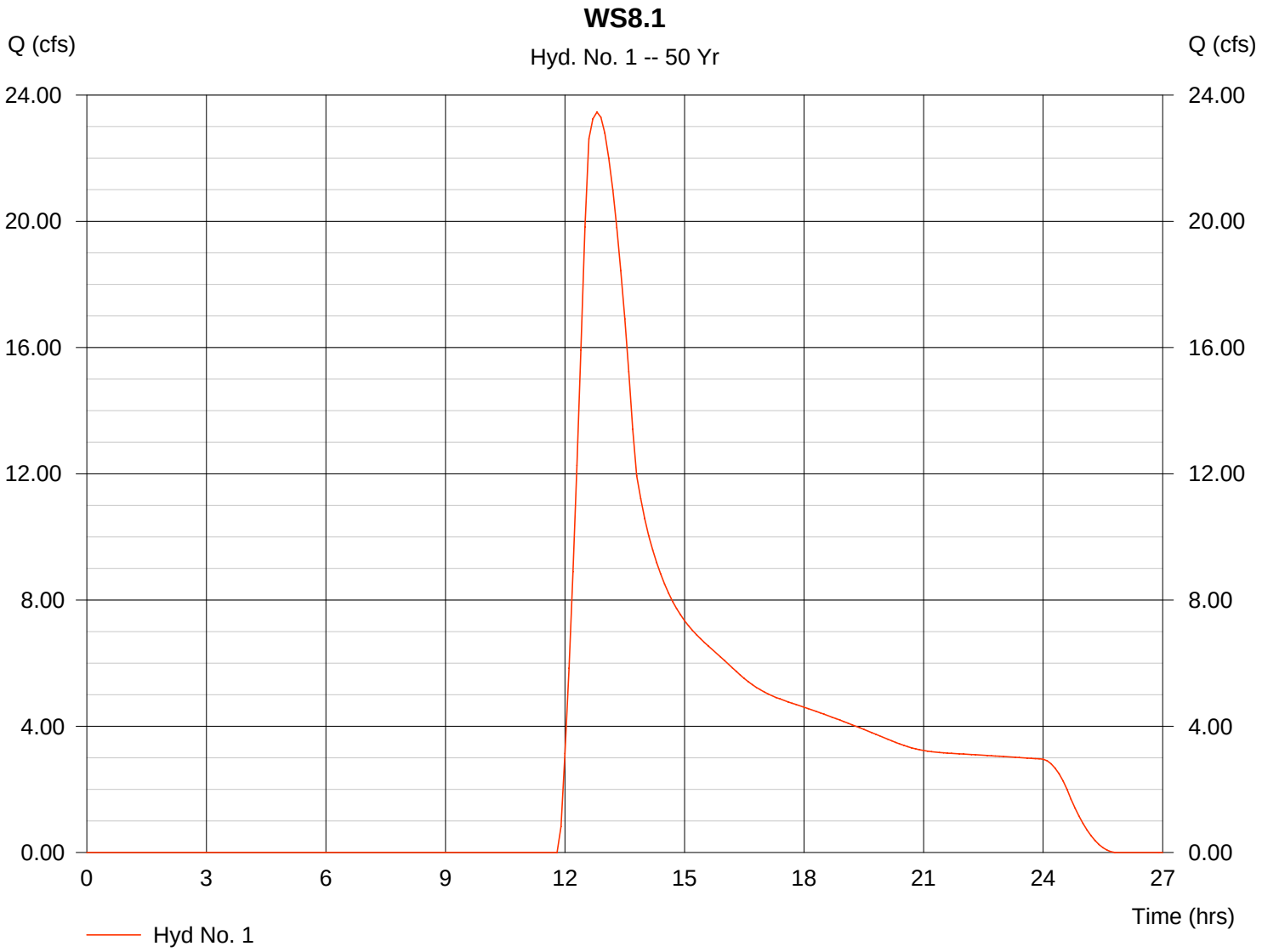
Friday, Feb 23 2007, 11:41 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 23.46 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 297,892 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

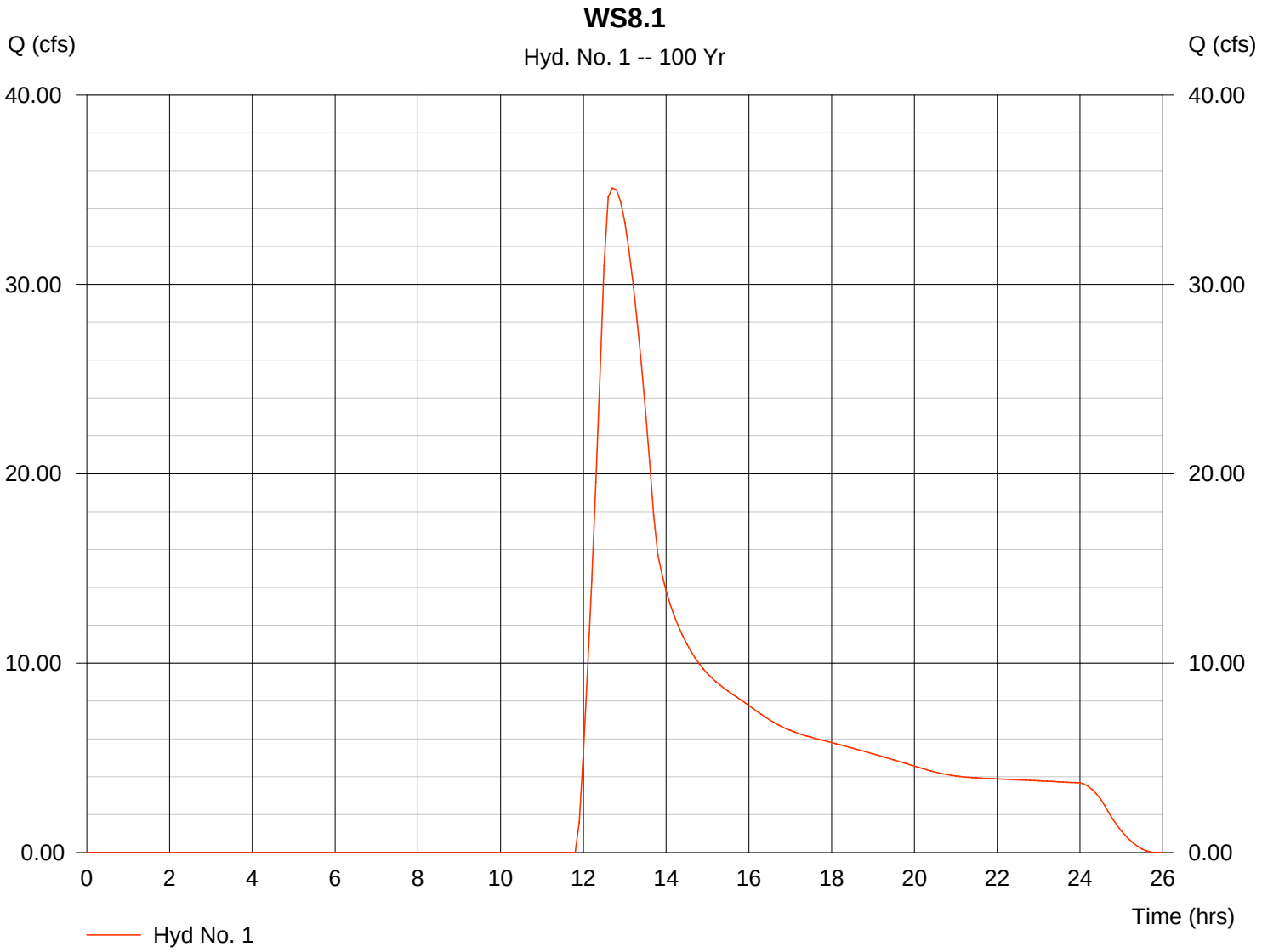
Friday, Feb 23 2007, 11:41 AM

Hyd. No. 1

WS8.1

Hydrograph type	= SCS Runoff	Peak discharge	= 35.09 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 278.000 ac	Curve number	= 65
Basin Slope	= 21.1 %	Hydraulic length	= 9670 ft
Tc method	= LAG	Time of conc. (Tc)	= 64.85 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 401,105 cuft



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Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

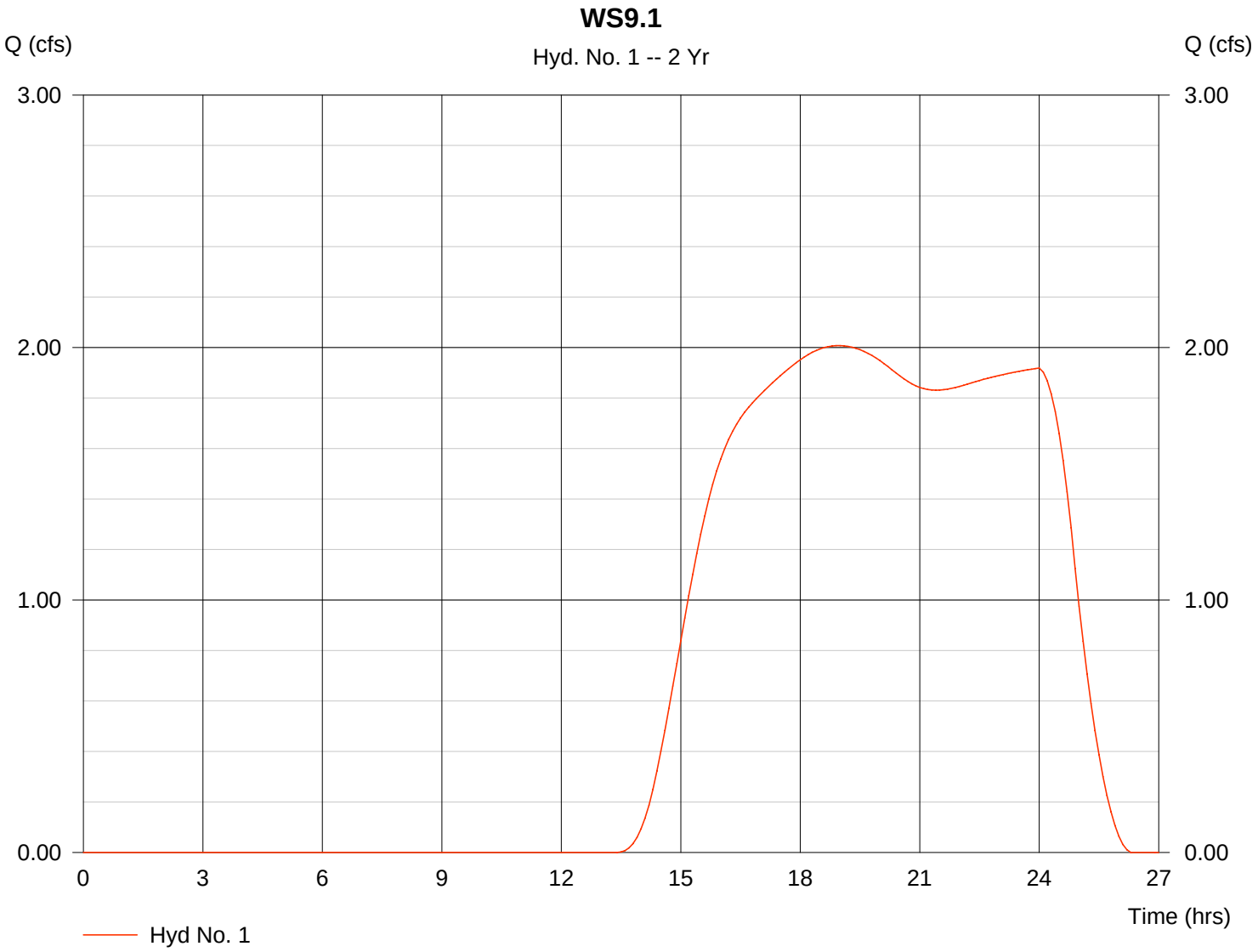
Friday, Feb 23 2007, 11:42 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 2.008 cfs
Storm frequency	= 2 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 1.36 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 67,583 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

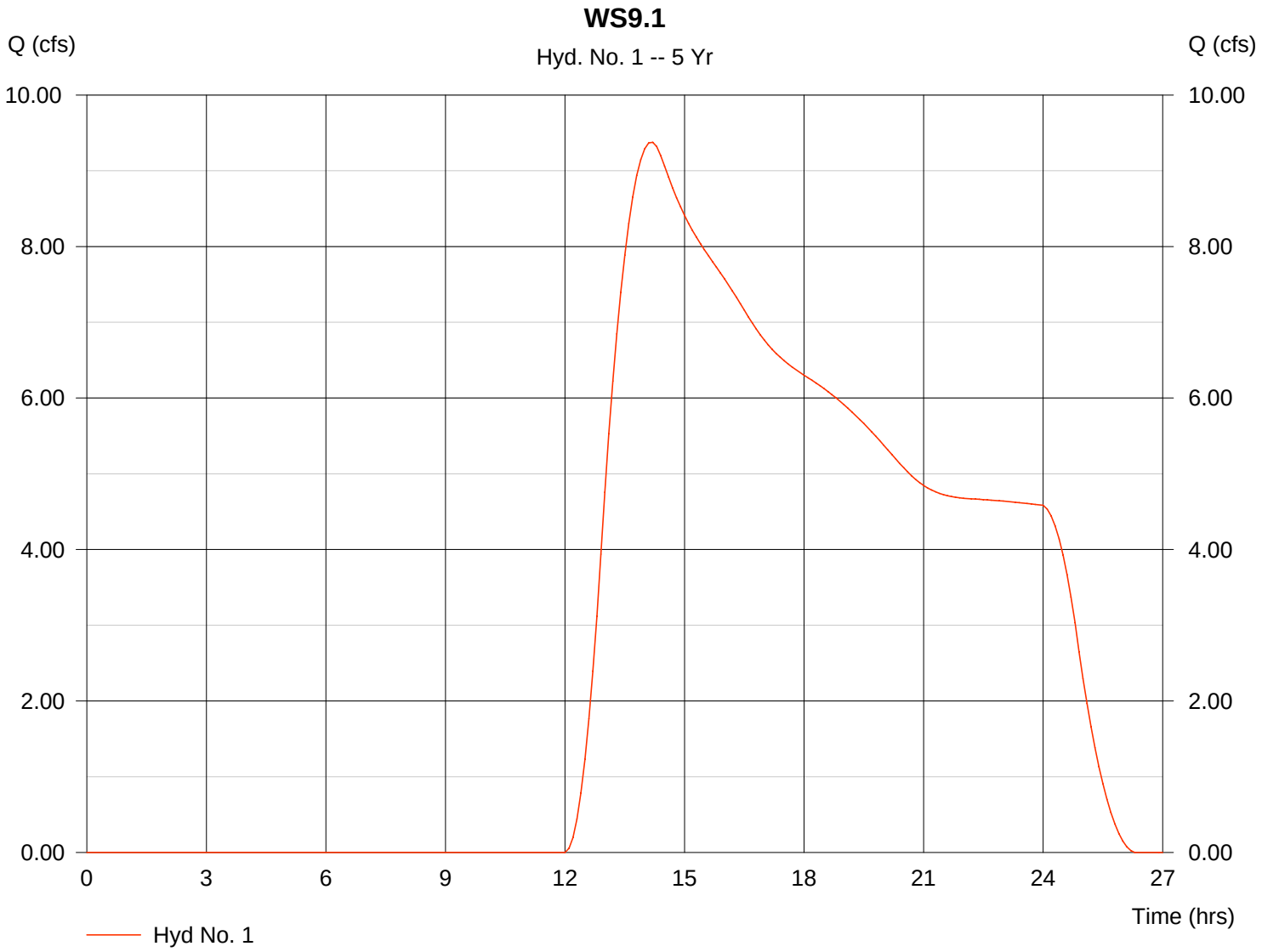
Friday, Feb 23 2007, 11:42 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 9.375 cfs
Storm frequency	= 5 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 1.66 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 271,870 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

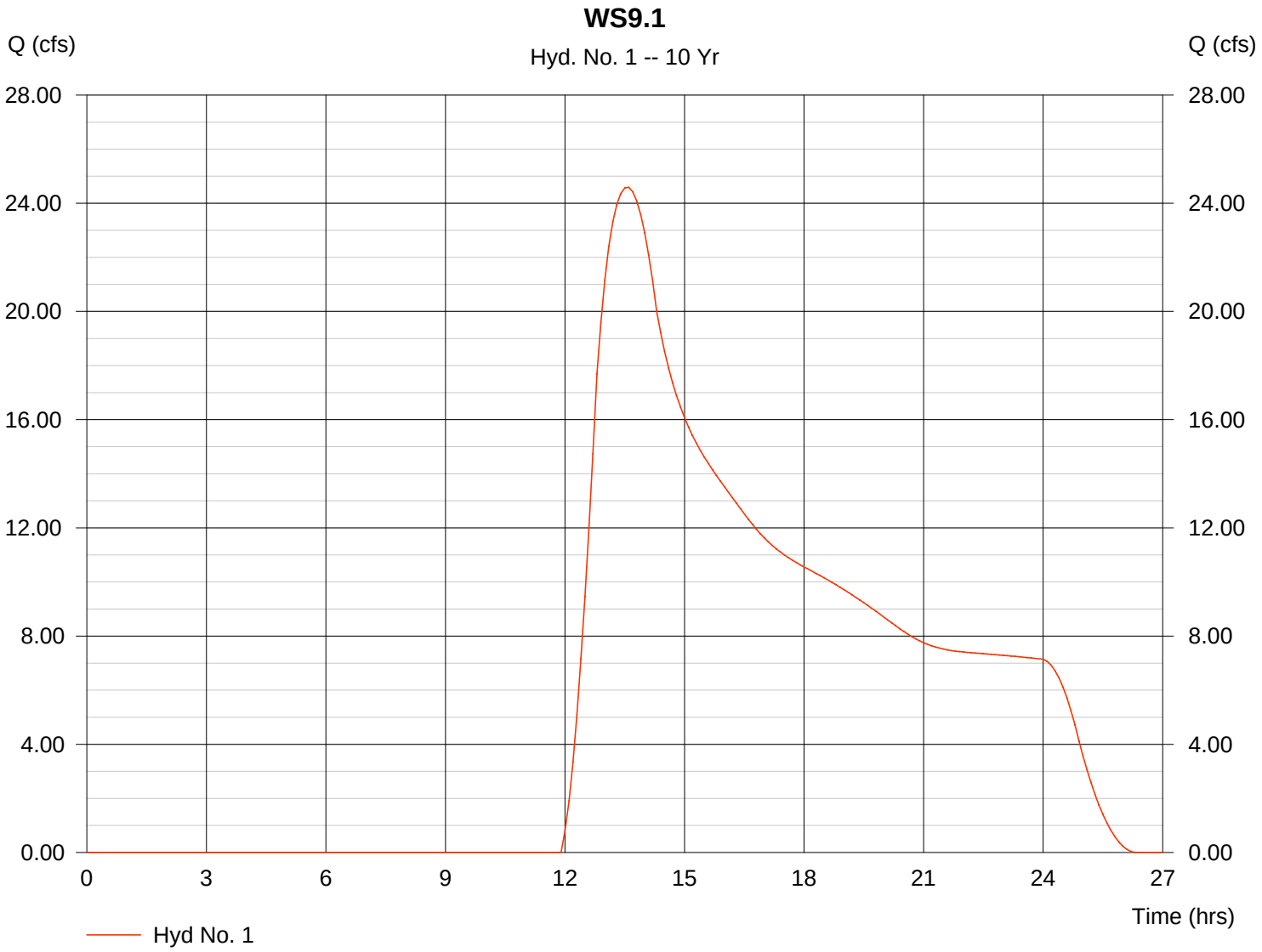
Friday, Feb 23 2007, 11:43 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 24.59 cfs
Storm frequency	= 10 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 1.91 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 533,571 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

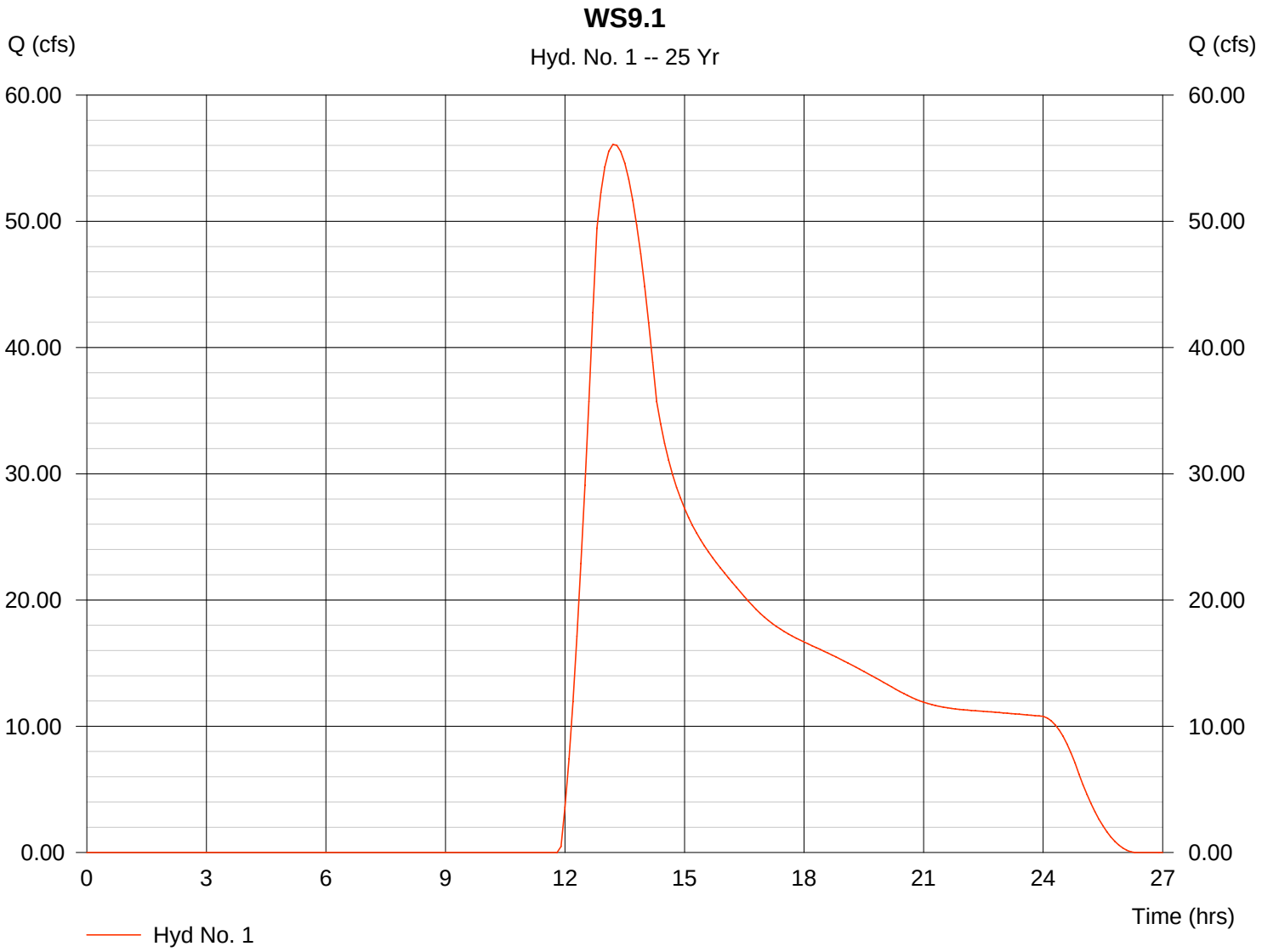
Friday, Feb 23 2007, 11:43 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 56.08 cfs
Storm frequency	= 25 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 2.23 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 959,976 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

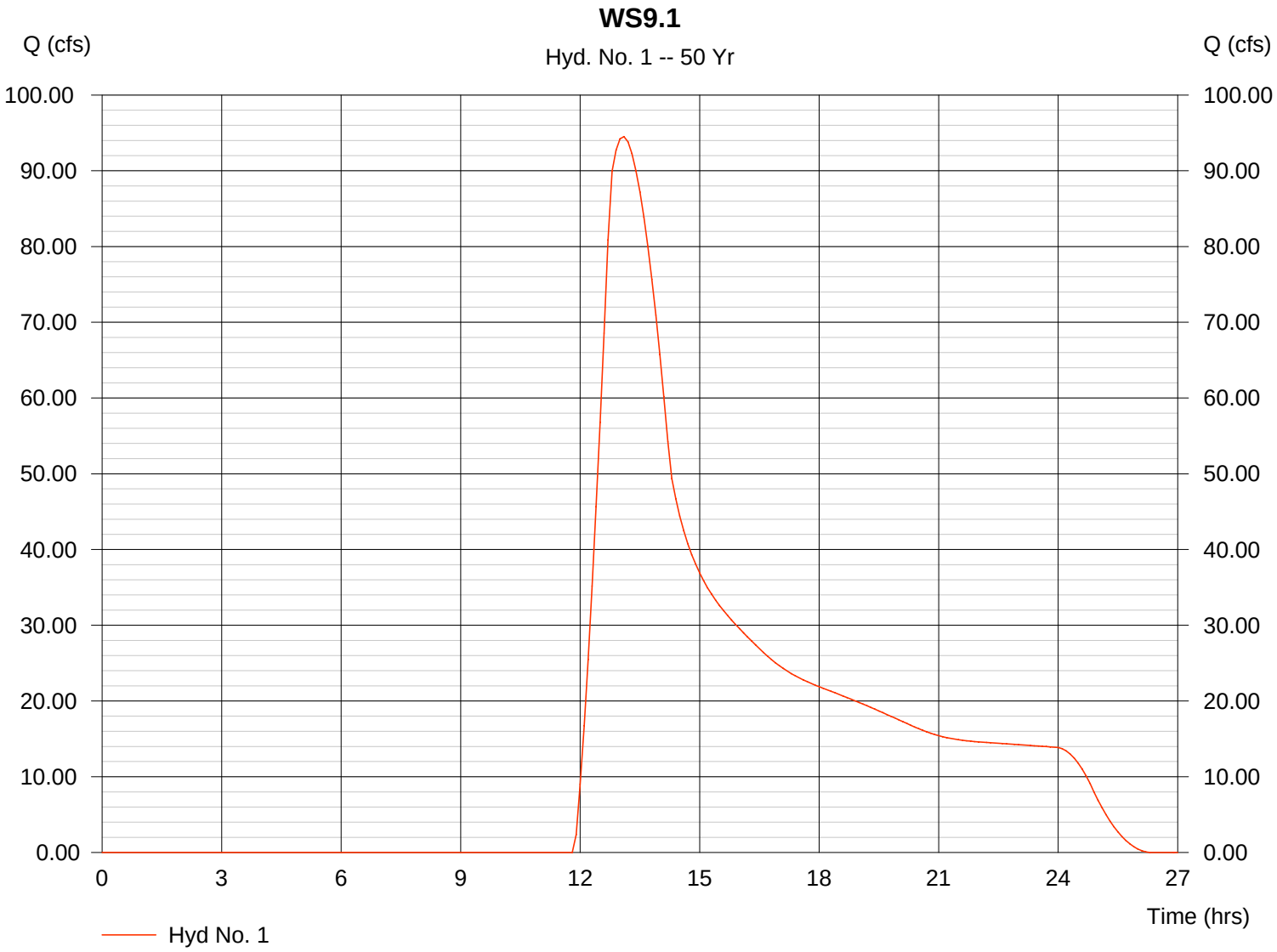
Friday, Feb 23 2007, 11:43 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 94.53 cfs
Storm frequency	= 50 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 2.48 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 1,386,475 cuft



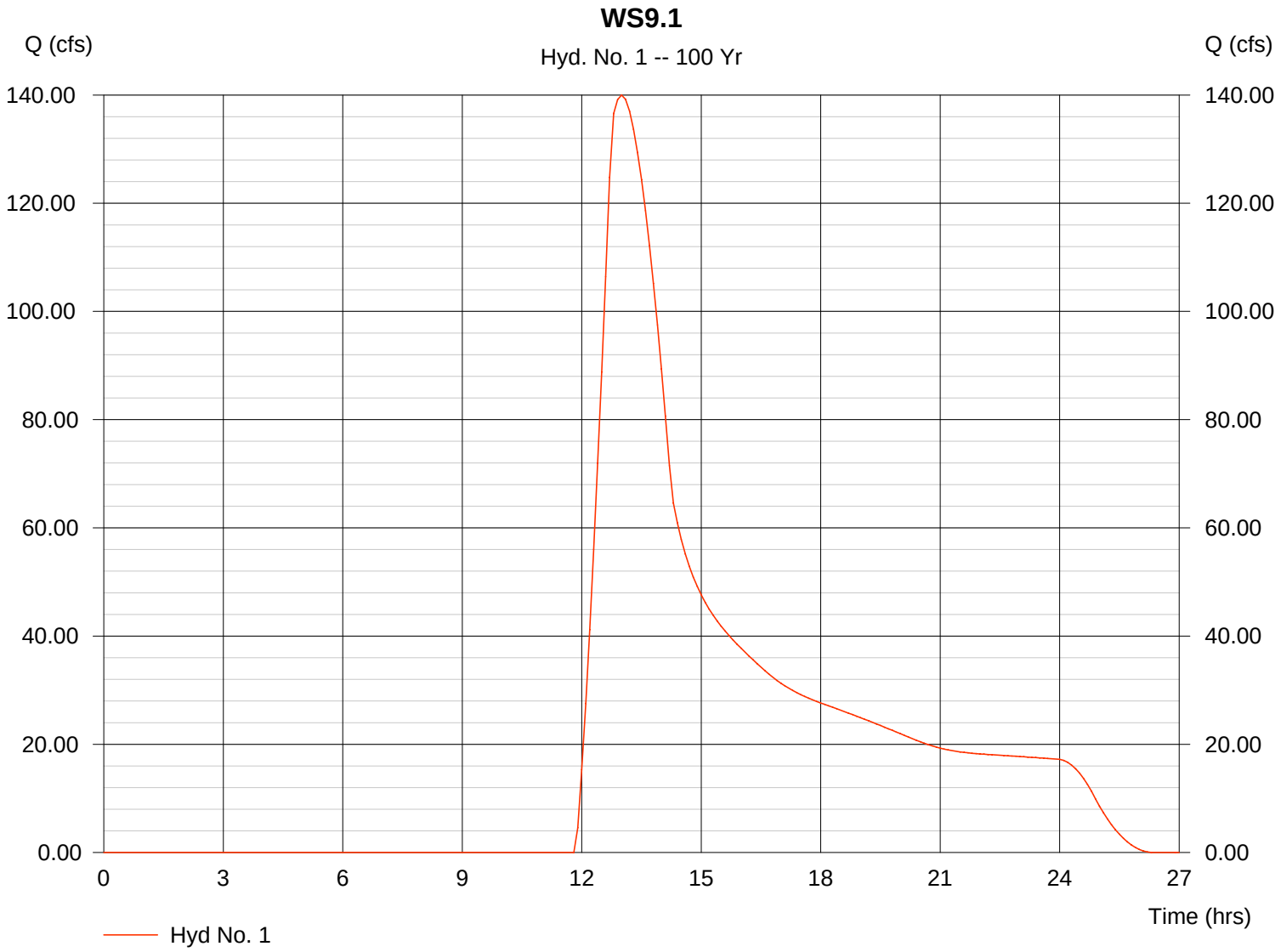
Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:44 AM

Hyd. No. 1

WS9.1

Hydrograph type	= SCS Runoff	Peak discharge	= 139.99 cfs
Storm frequency	= 100 yrs	Time interval	= 6 min
Drainage area	= 1317.000 ac	Curve number	= 65
Basin Slope	= 20.0 %	Hydraulic length	= 13900 ft
Tc method	= LAG	Time of conc. (Tc)	= 89.04 min
Total precip.	= 2.74 in	Distribution	= Type II
Storm duration	= 24 hrs	Shape factor	= 484

Hydrograph Volume = 1,866,864 cuft