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Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:16 AM

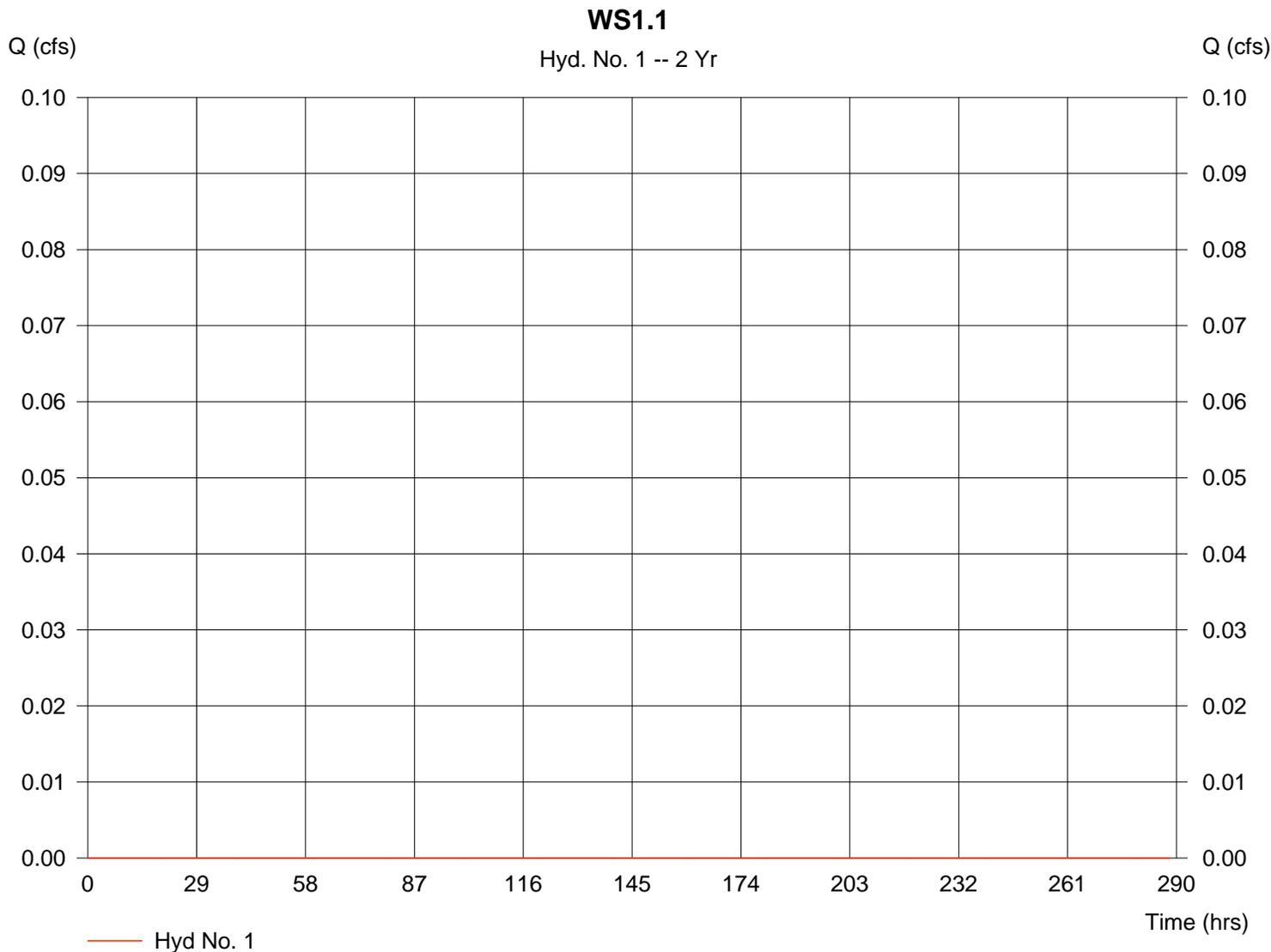
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 427.000 ac
 Basin Slope = 21.8 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7290 ft
 Time of conc. (Tc) = 50.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:16 AM

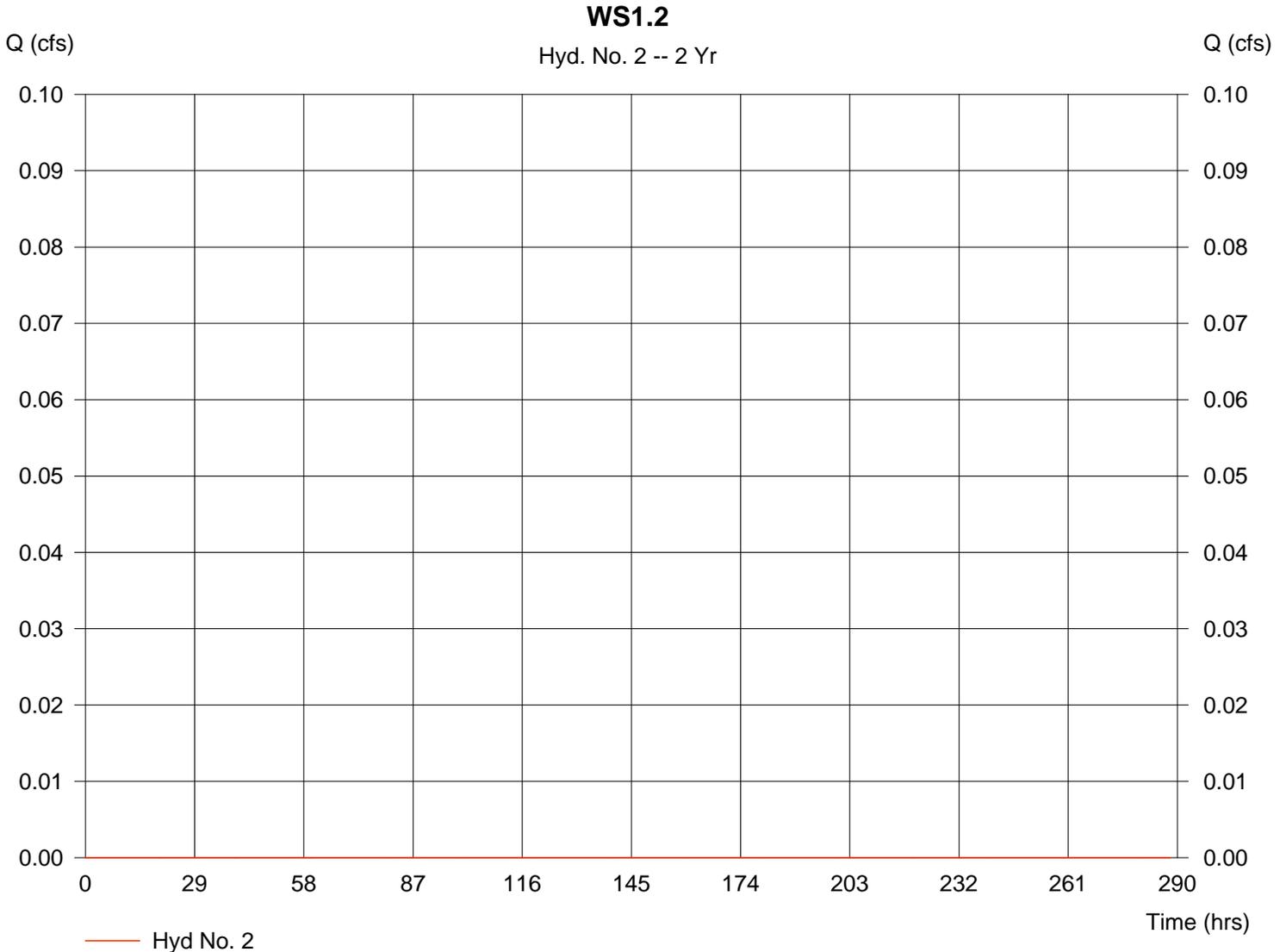
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 566.000 ac
Basin Slope = 4.3 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7520 ft
Time of conc. (Tc) = 117.40 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:16 AM

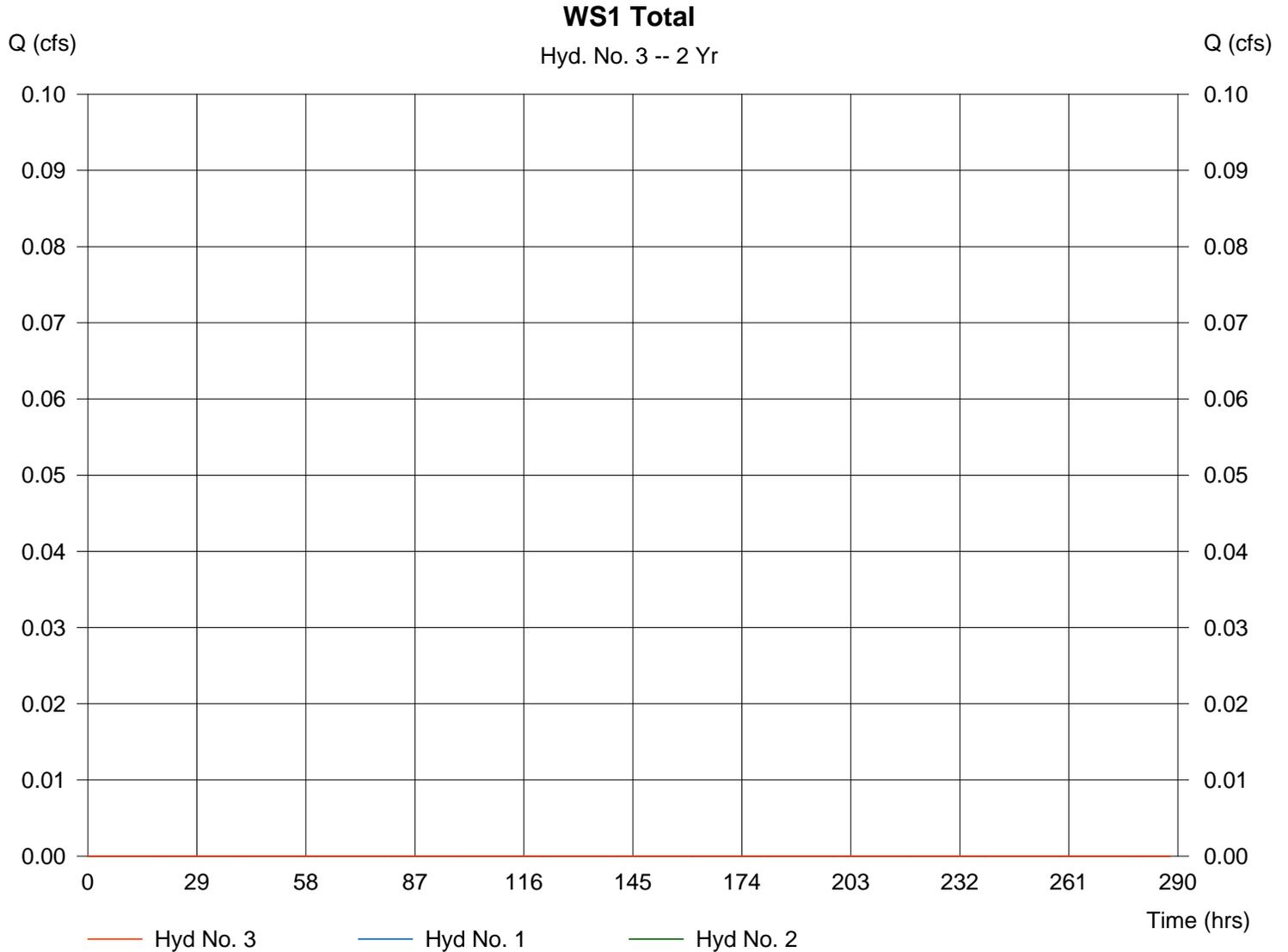
Hyd. No. 3

WS1 Total

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 1, 2

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

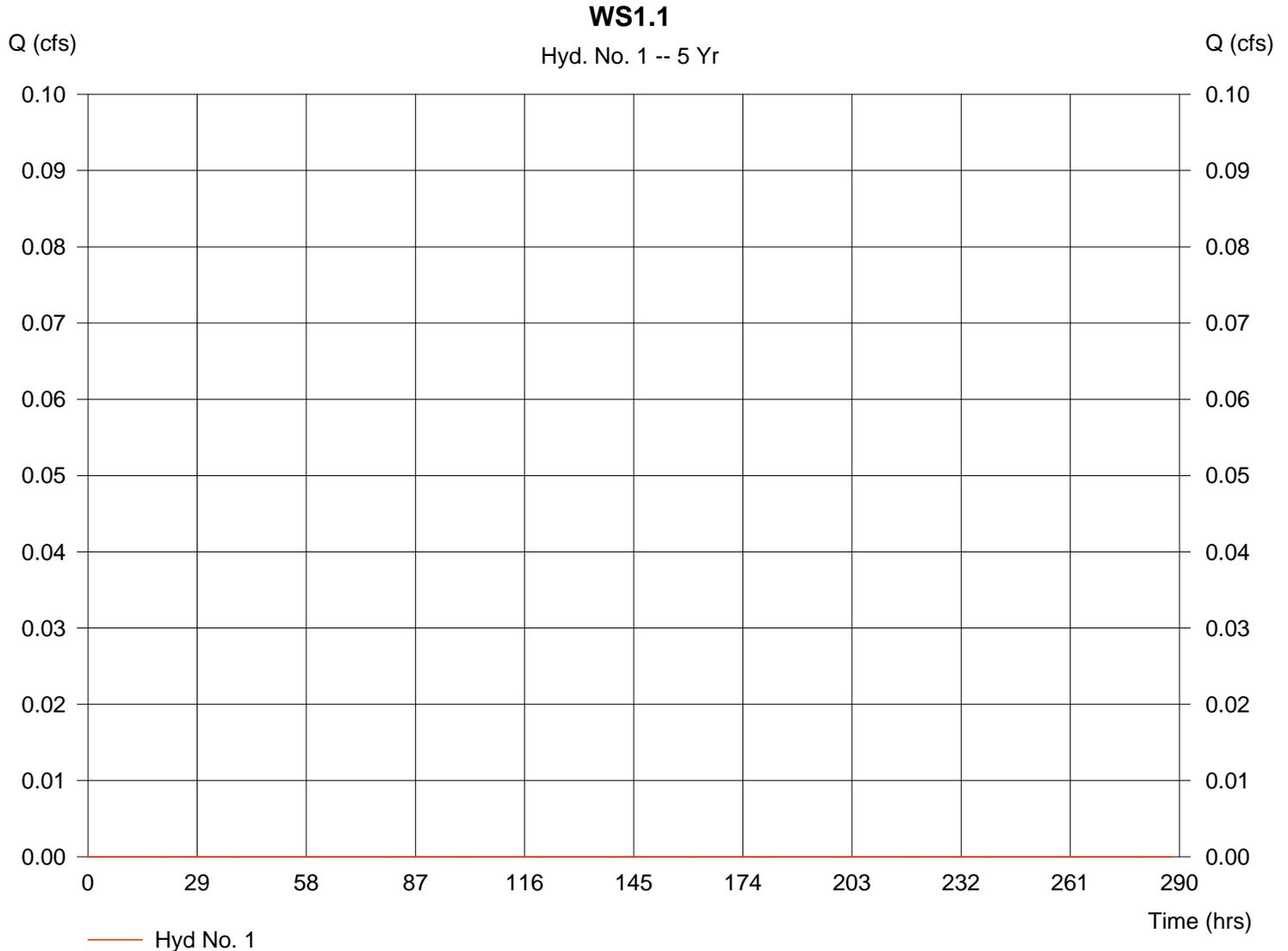
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 427.000 ac
Basin Slope = 21.8 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7290 ft
Time of conc. (Tc) = 50.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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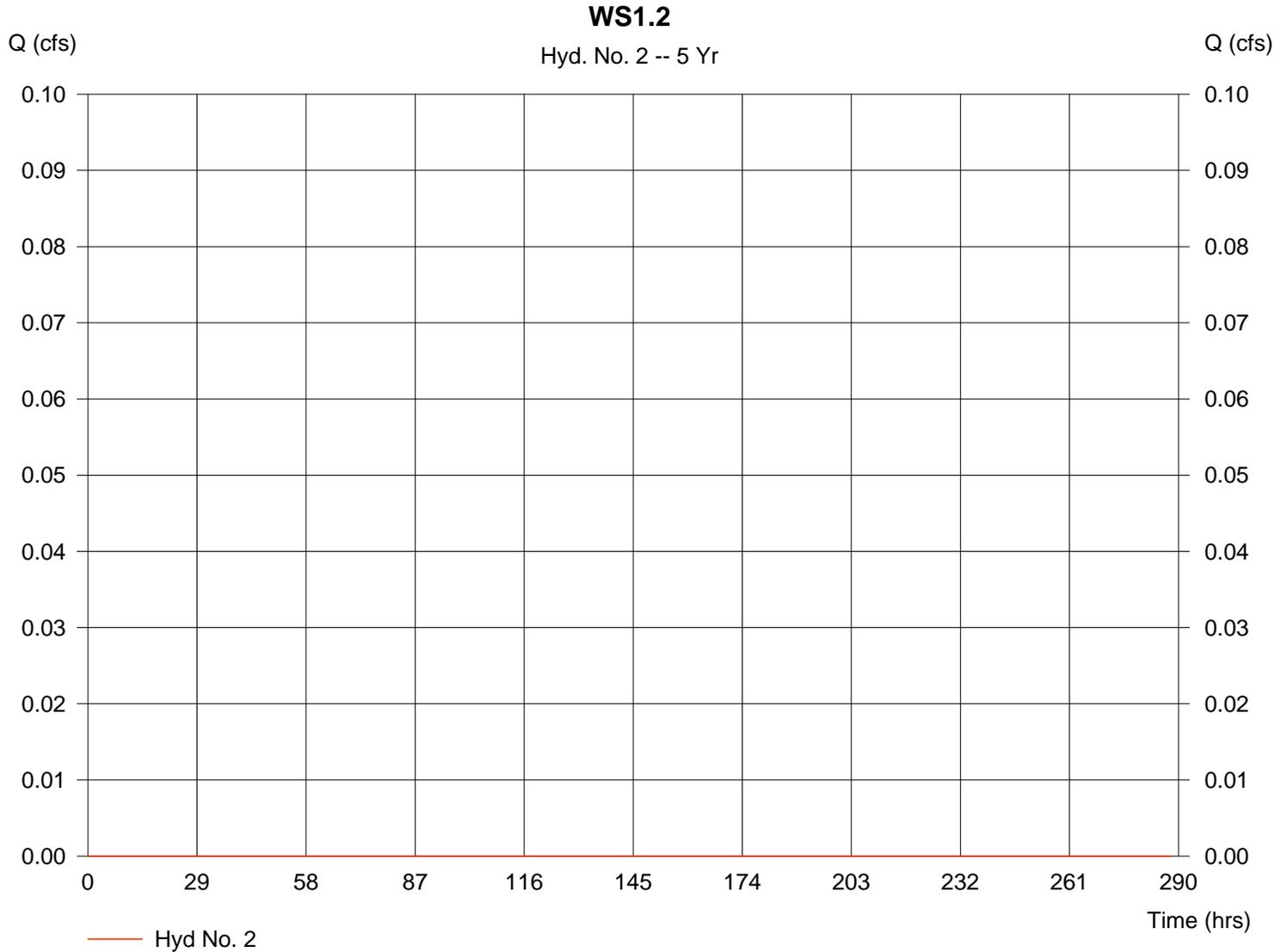
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 566.000 ac
 Basin Slope = 4.3 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7520 ft
 Time of conc. (Tc) = 117.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

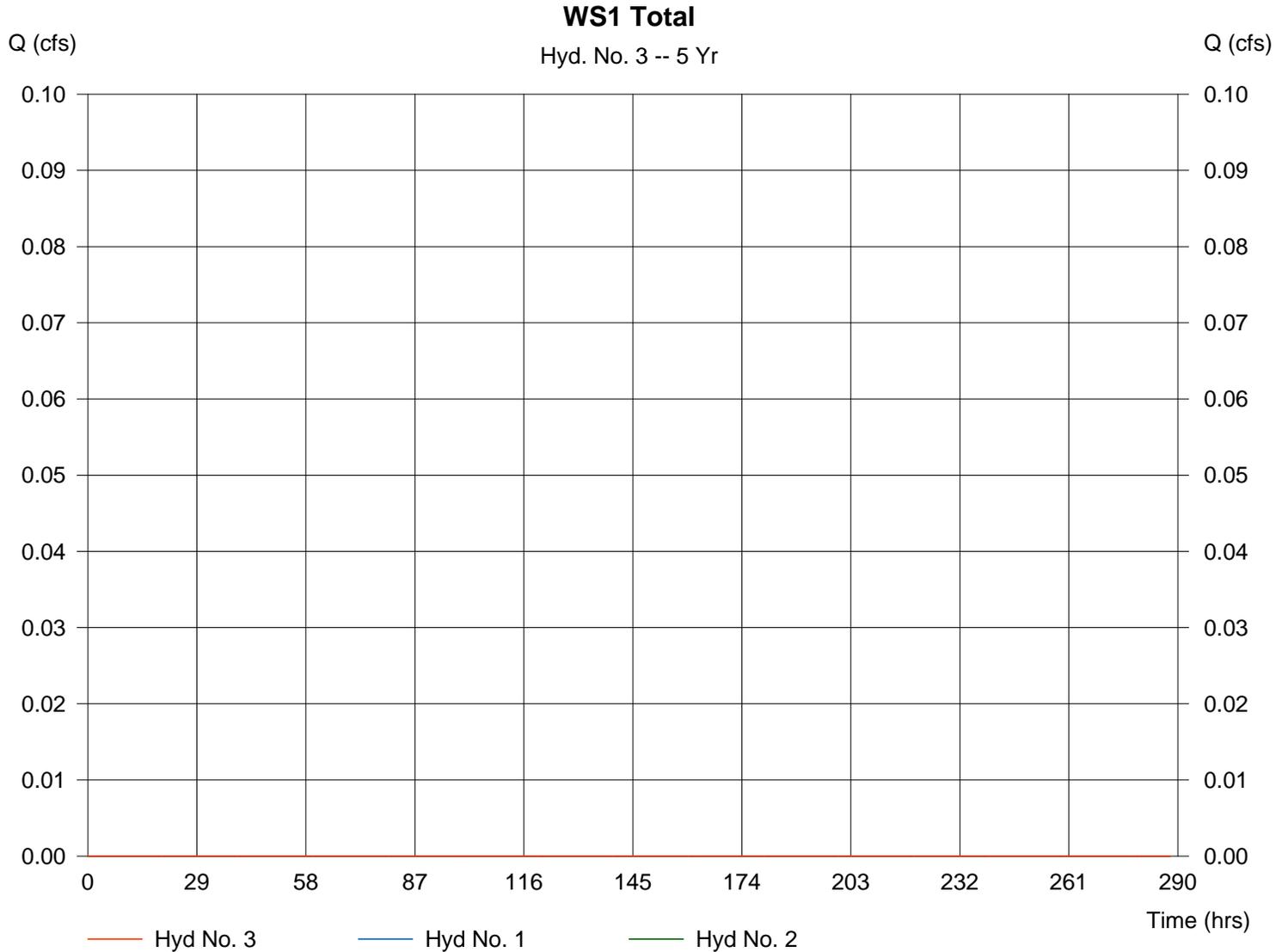
Hyd. No. 3

WS1 Total

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 1, 2

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

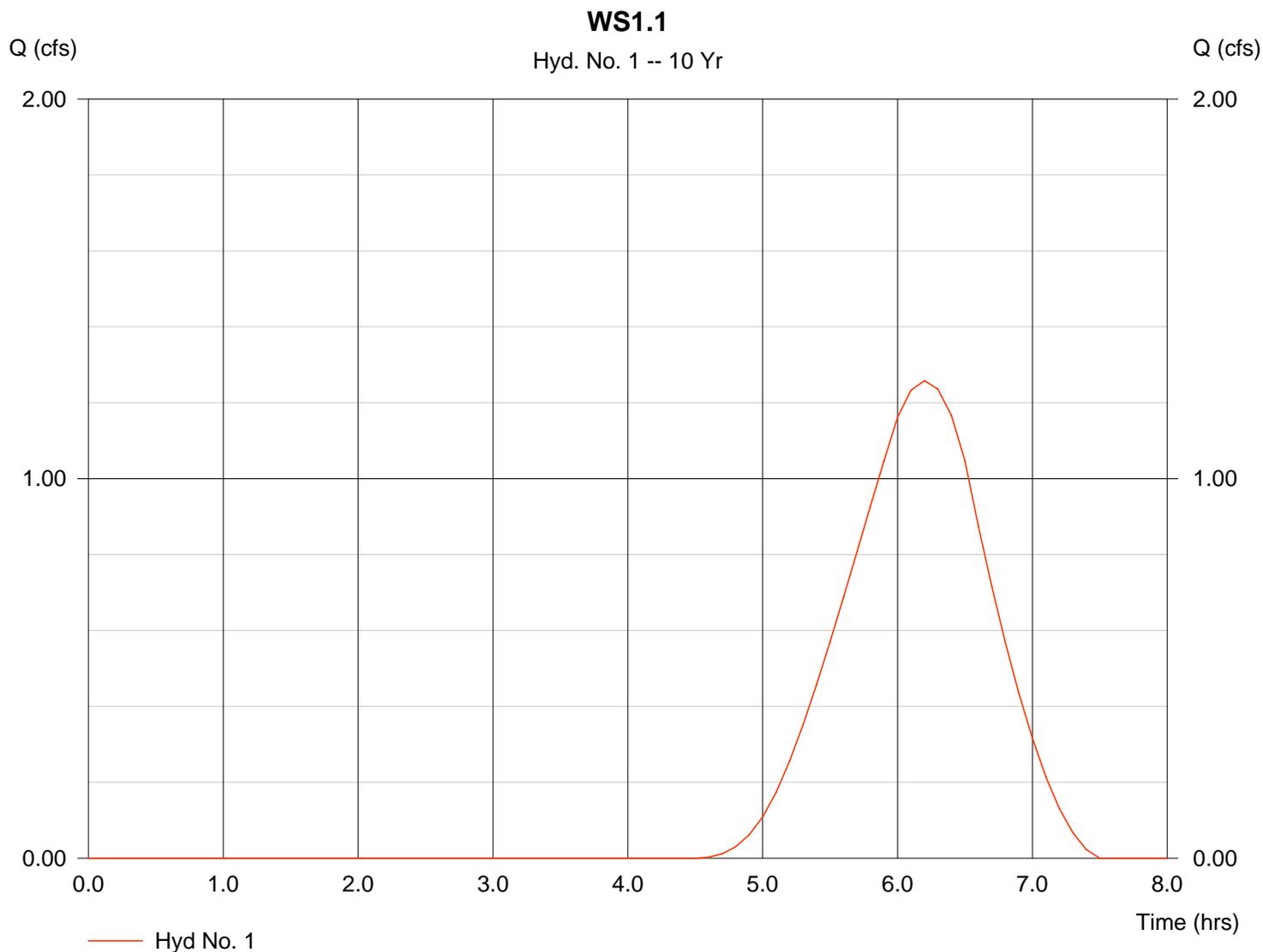
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 427.000 ac
 Basin Slope = 21.8 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 1.258 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7290 ft
 Time of conc. (Tc) = 50.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 5,739 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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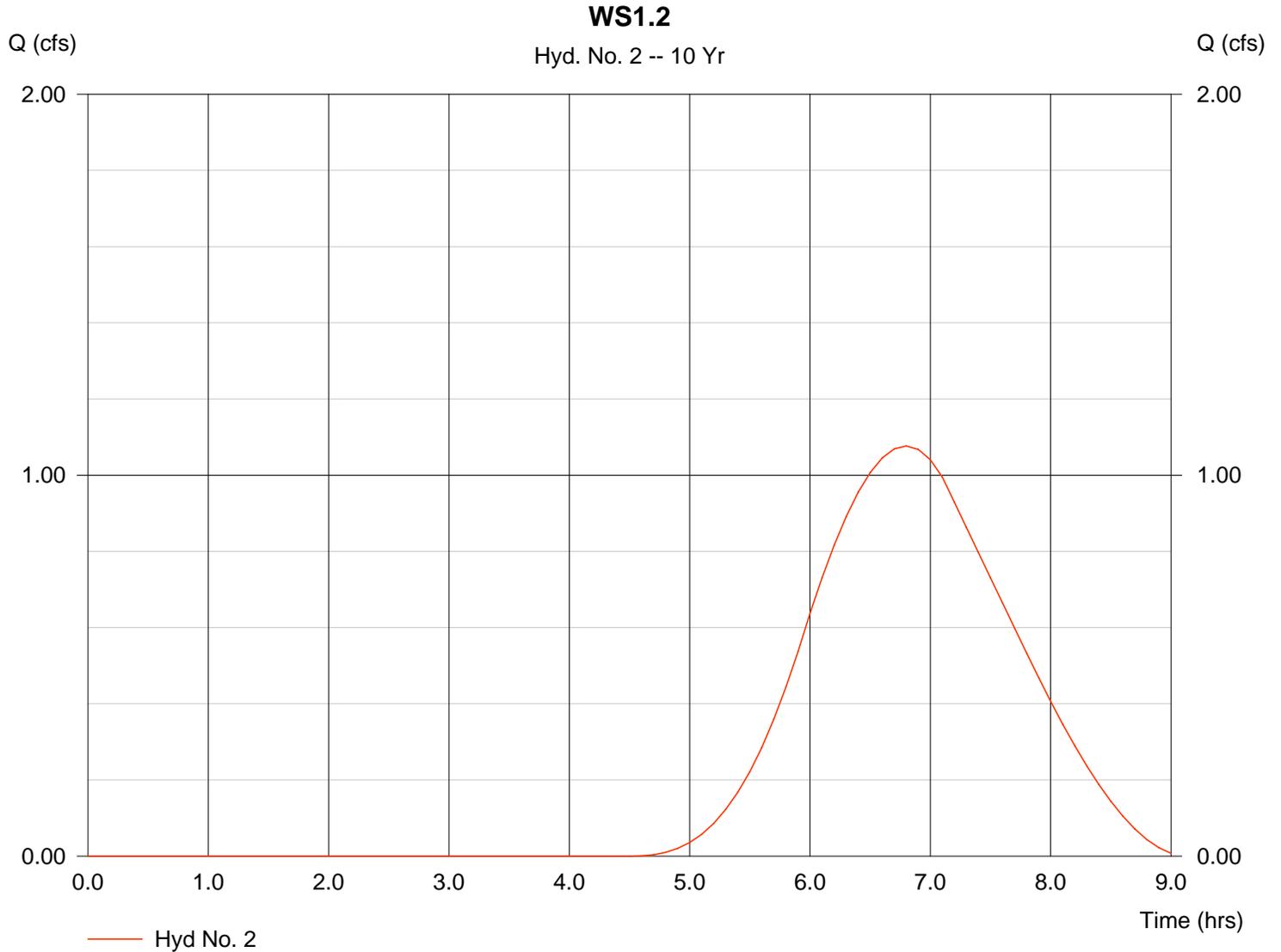
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Drainage area = 566.000 ac
Basin Slope = 4.3 %
Tc method = LAG
Total precip. = 1.22 in
Storm duration = 6.00 hrs

Peak discharge = 1.077 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7520 ft
Time of conc. (Tc) = 117.40 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 7,607 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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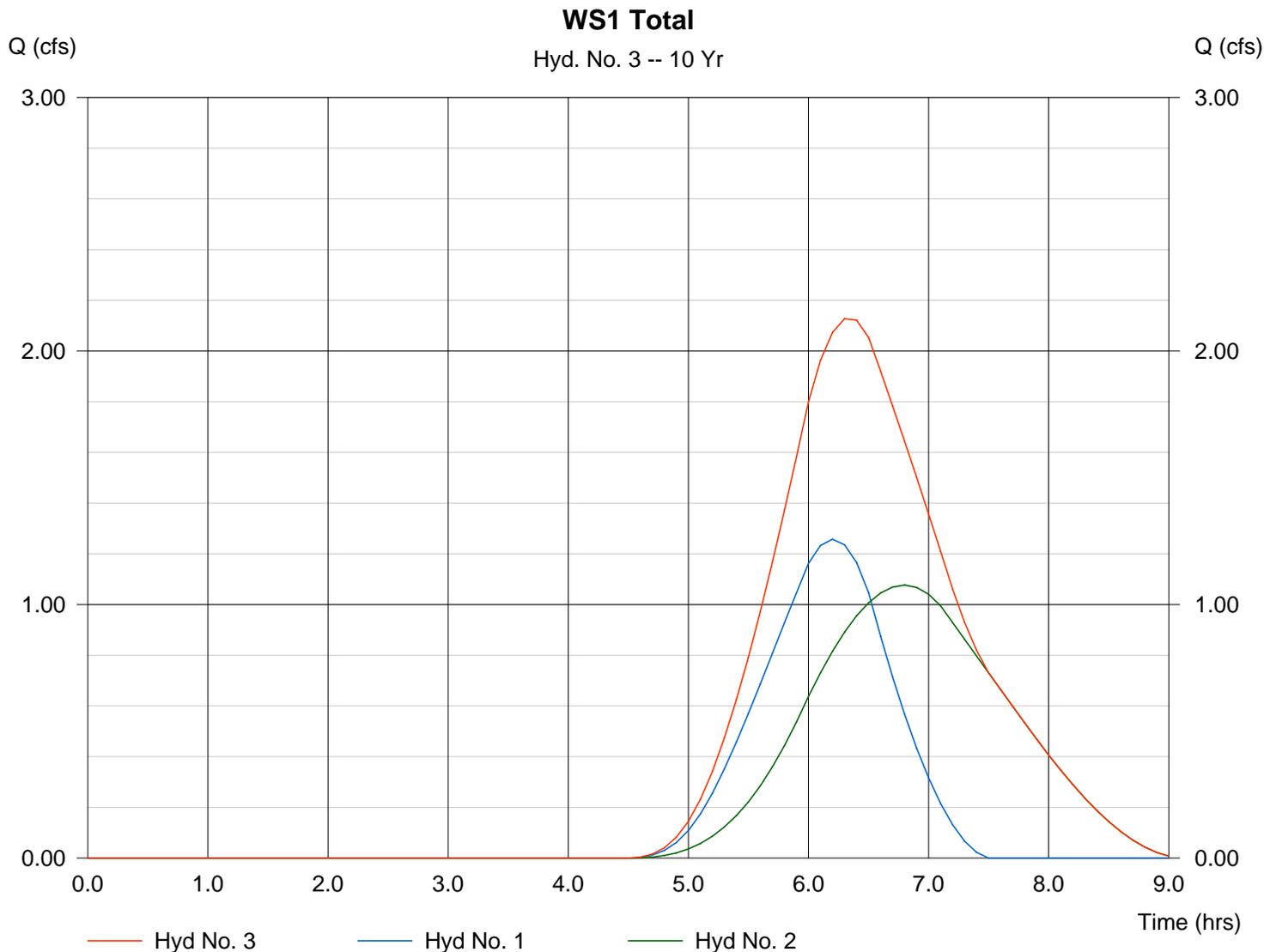
Hyd. No. 3

WS1 Total

Hydrograph type = Combine
Storm frequency = 10 yrs
Inflow hyds. = 1, 2

Peak discharge = 2.127 cfs
Time interval = 6 min

Hydrograph Volume = 13,346 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

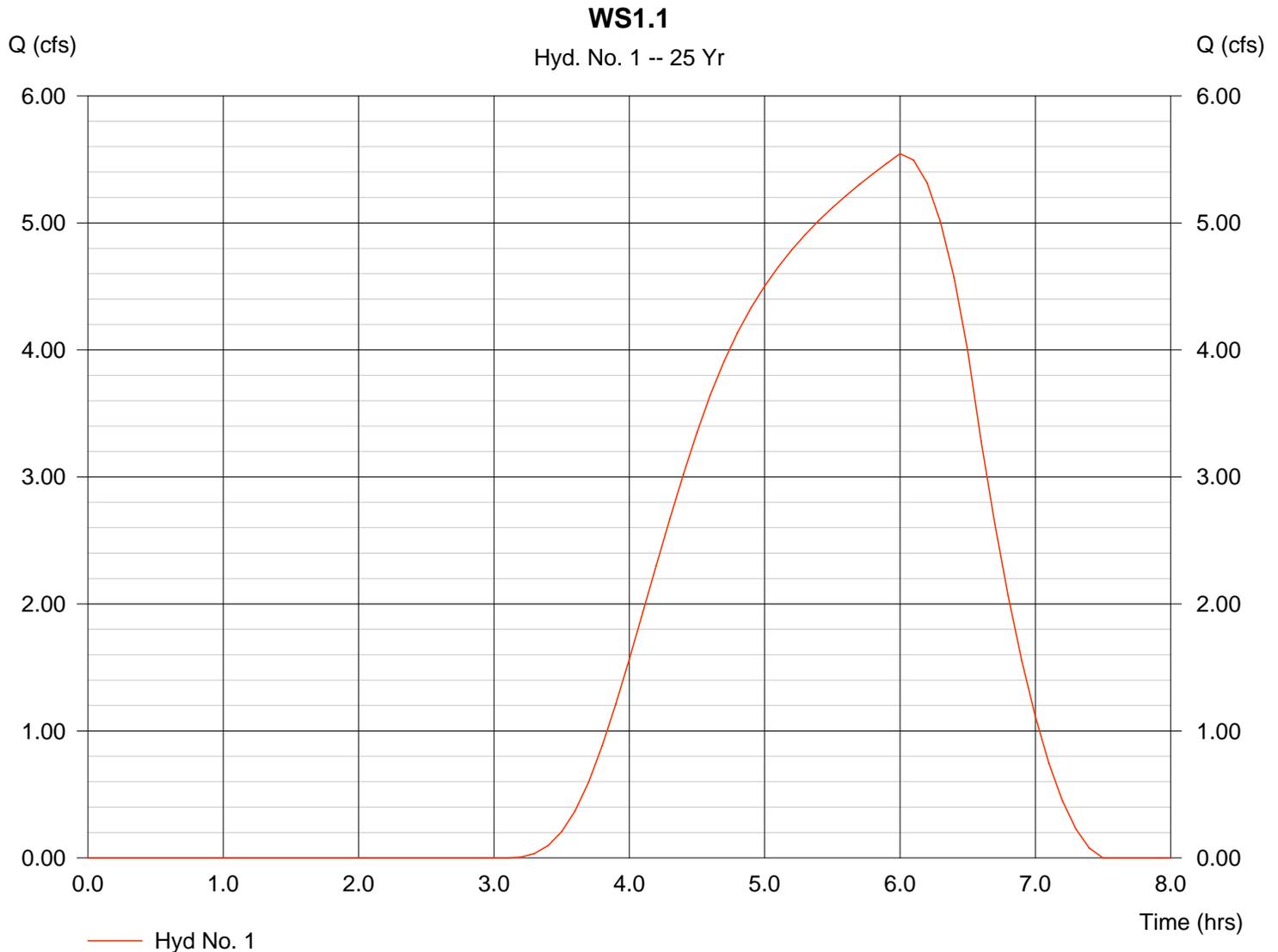
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 427.000 ac
 Basin Slope = 21.8 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 5.545 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7290 ft
 Time of conc. (Tc) = 50.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 45,616 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

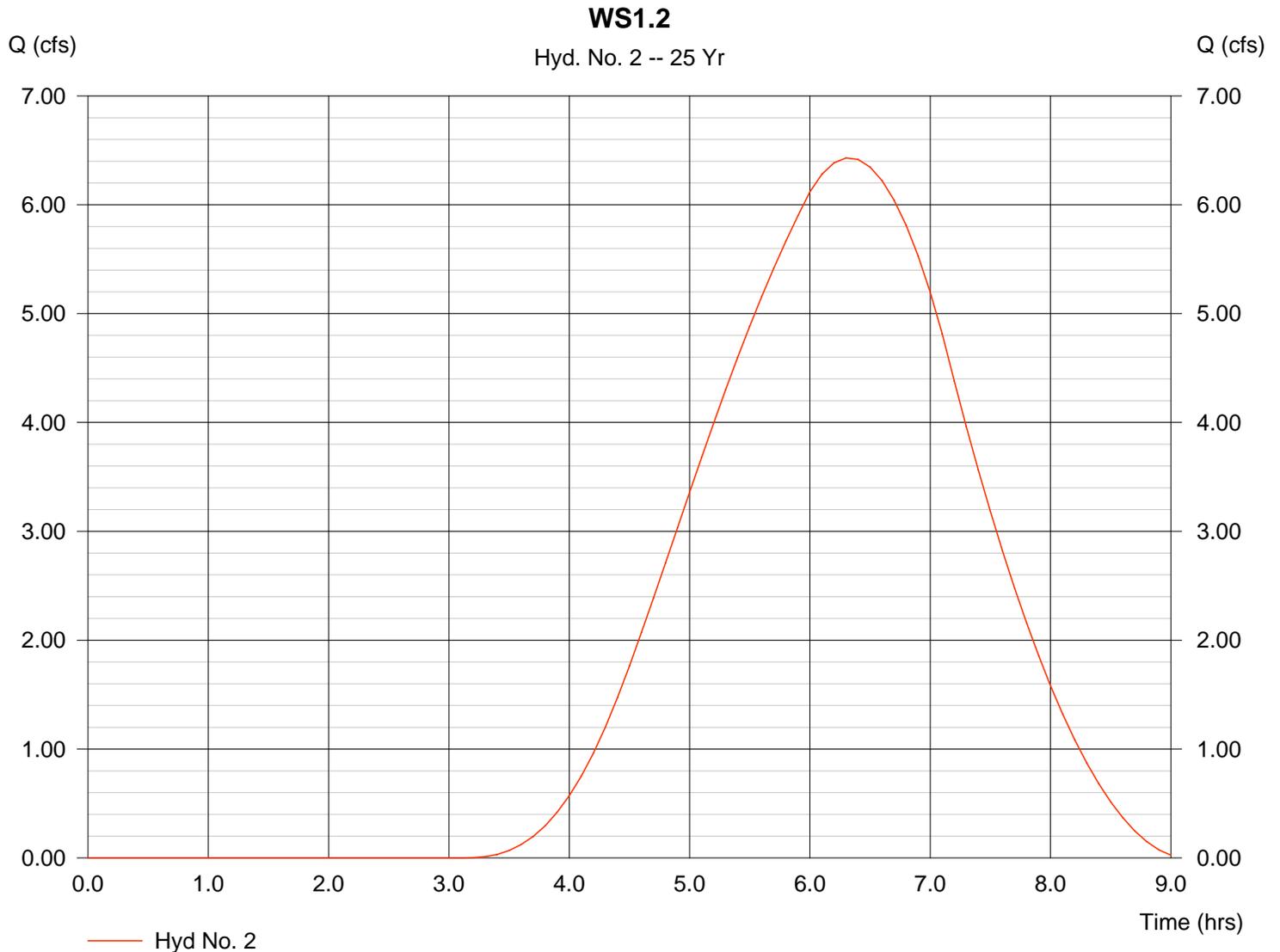
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 566.000 ac
 Basin Slope = 4.3 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 6.430 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7520 ft
 Time of conc. (Tc) = 117.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 60,465 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:17 AM

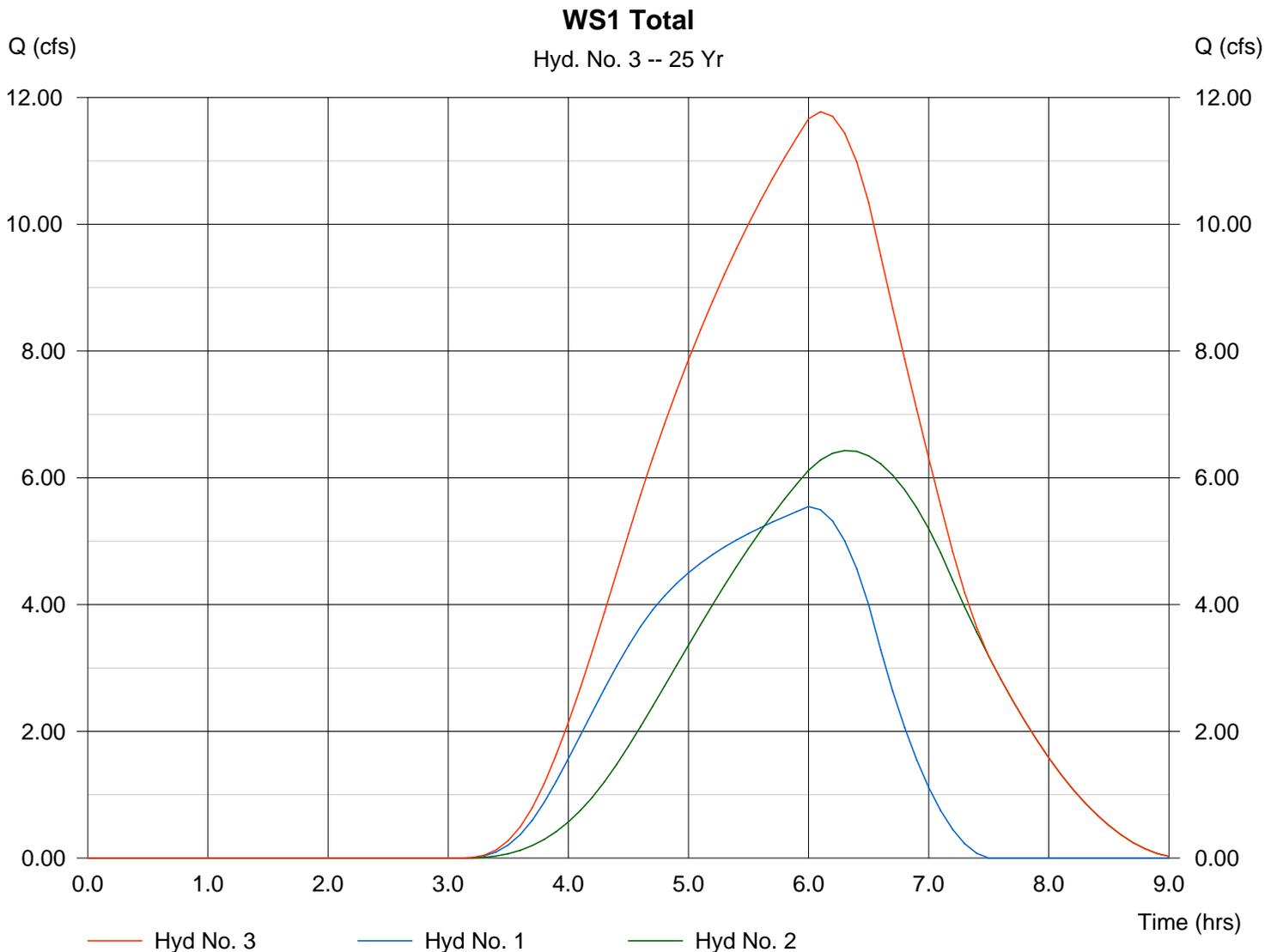
Hyd. No. 3

WS1 Total

Hydrograph type = Combine
Storm frequency = 25 yrs
Inflow hyds. = 1, 2

Peak discharge = 11.78 cfs
Time interval = 6 min

Hydrograph Volume = 106,082 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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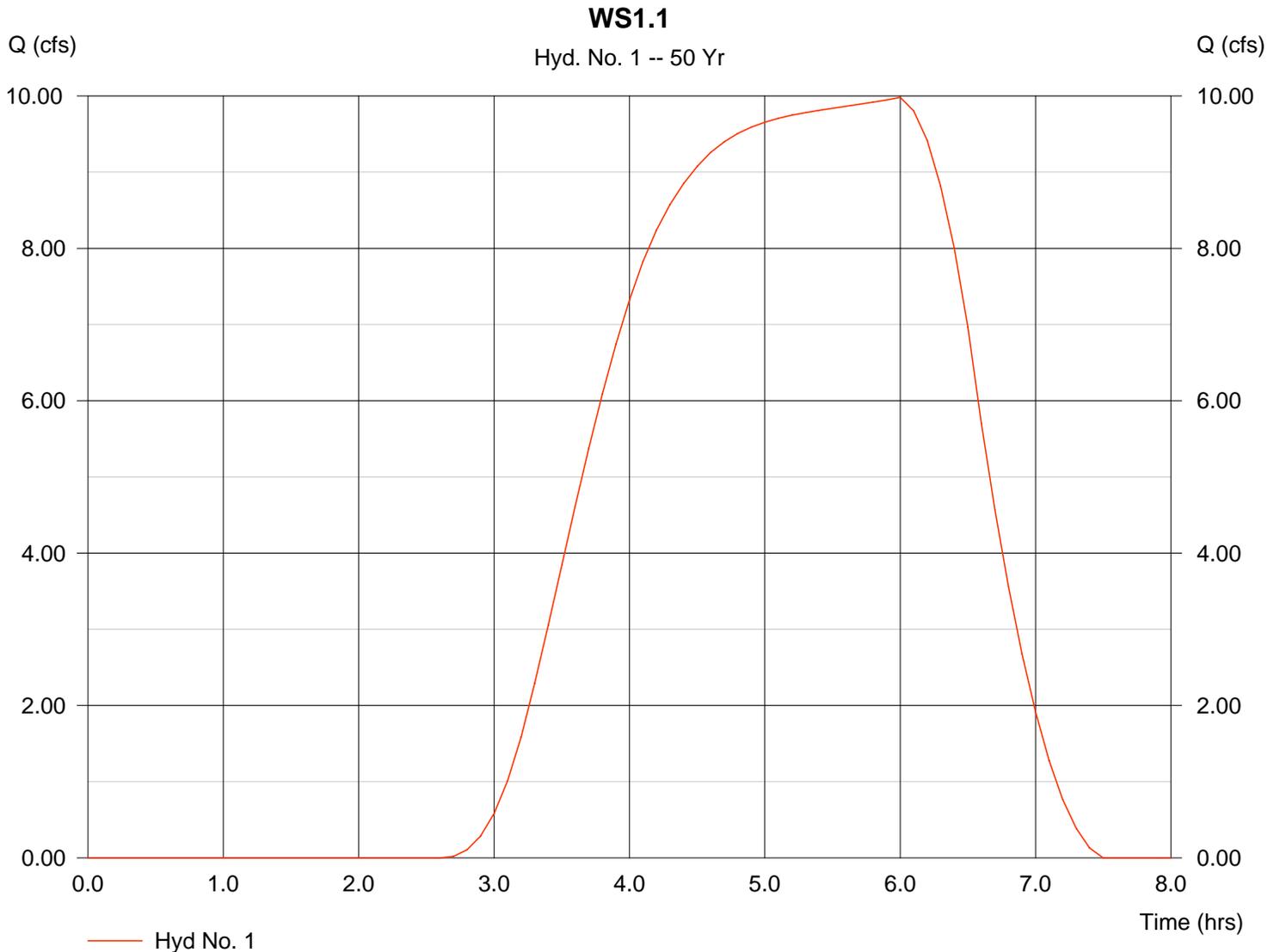
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 427.000 ac
 Basin Slope = 21.8 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 9.981 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7290 ft
 Time of conc. (Tc) = 50.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 106,335 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:18 AM

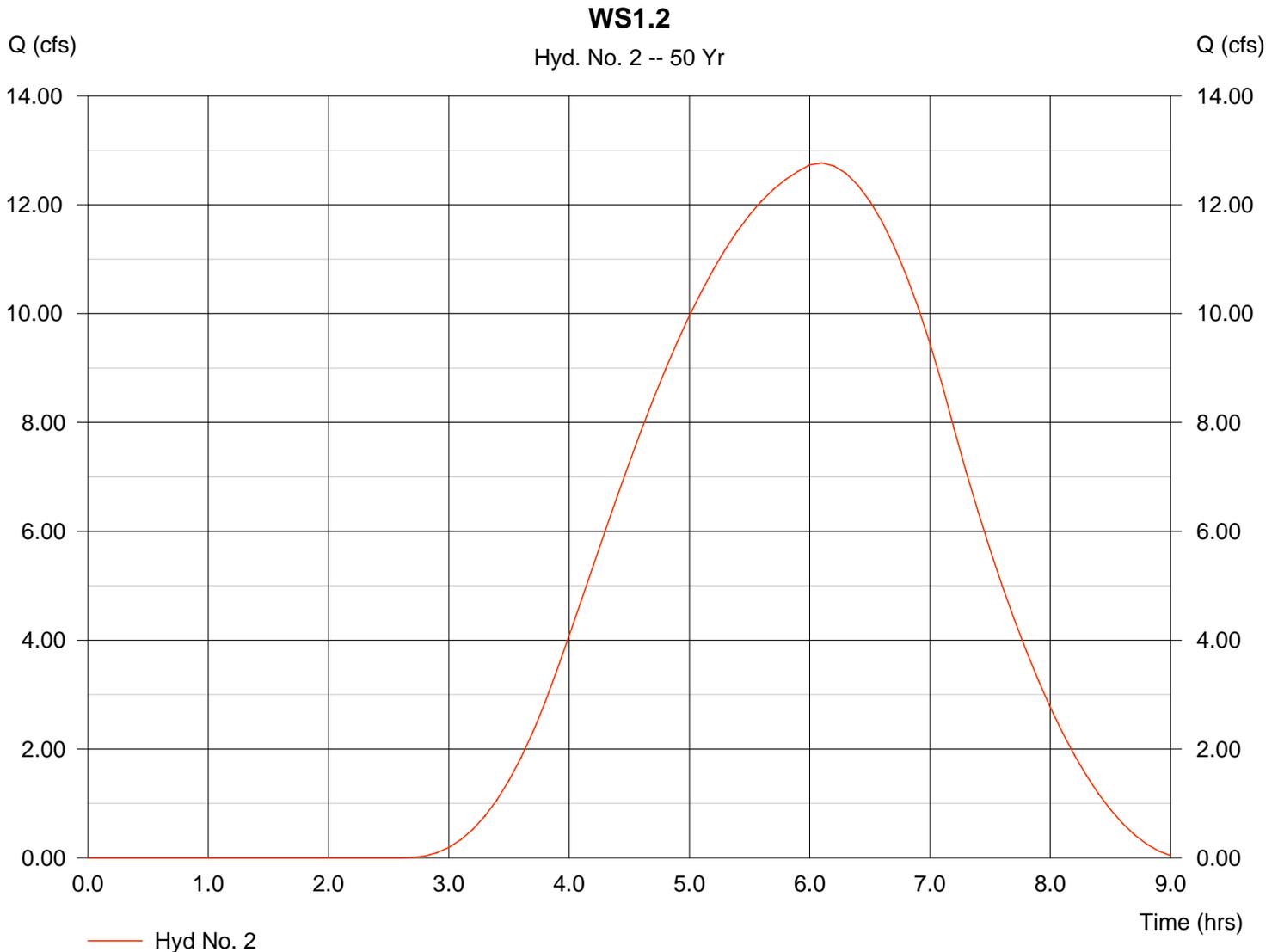
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 566.000 ac
 Basin Slope = 4.3 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 12.77 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7520 ft
 Time of conc. (Tc) = 117.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 140,950 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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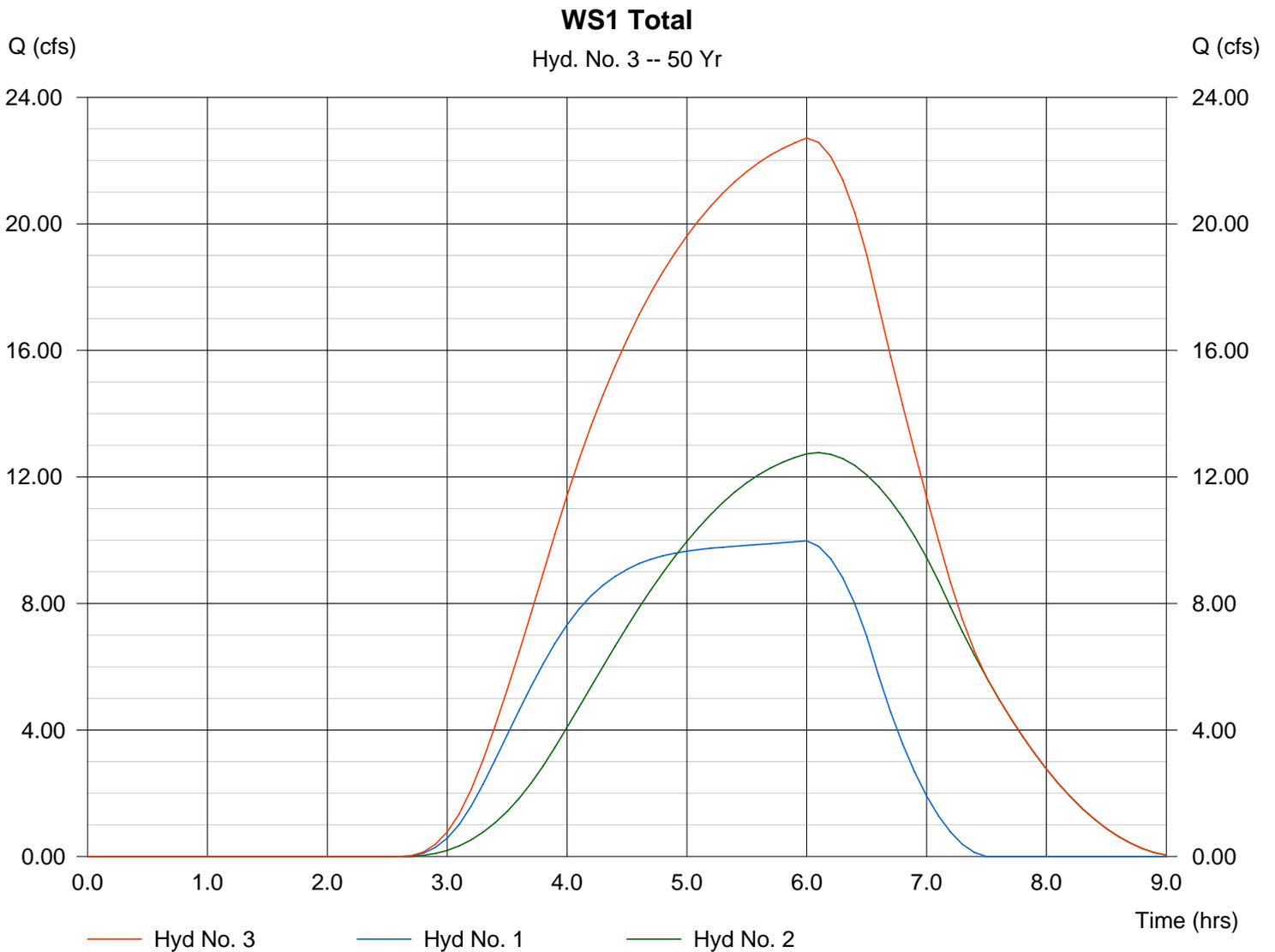
Hyd. No. 3

WS1 Total

Hydrograph type = Combine
 Storm frequency = 50 yrs
 Inflow hyds. = 1, 2

Peak discharge = 22.71 cfs
 Time interval = 6 min

Hydrograph Volume = 247,284 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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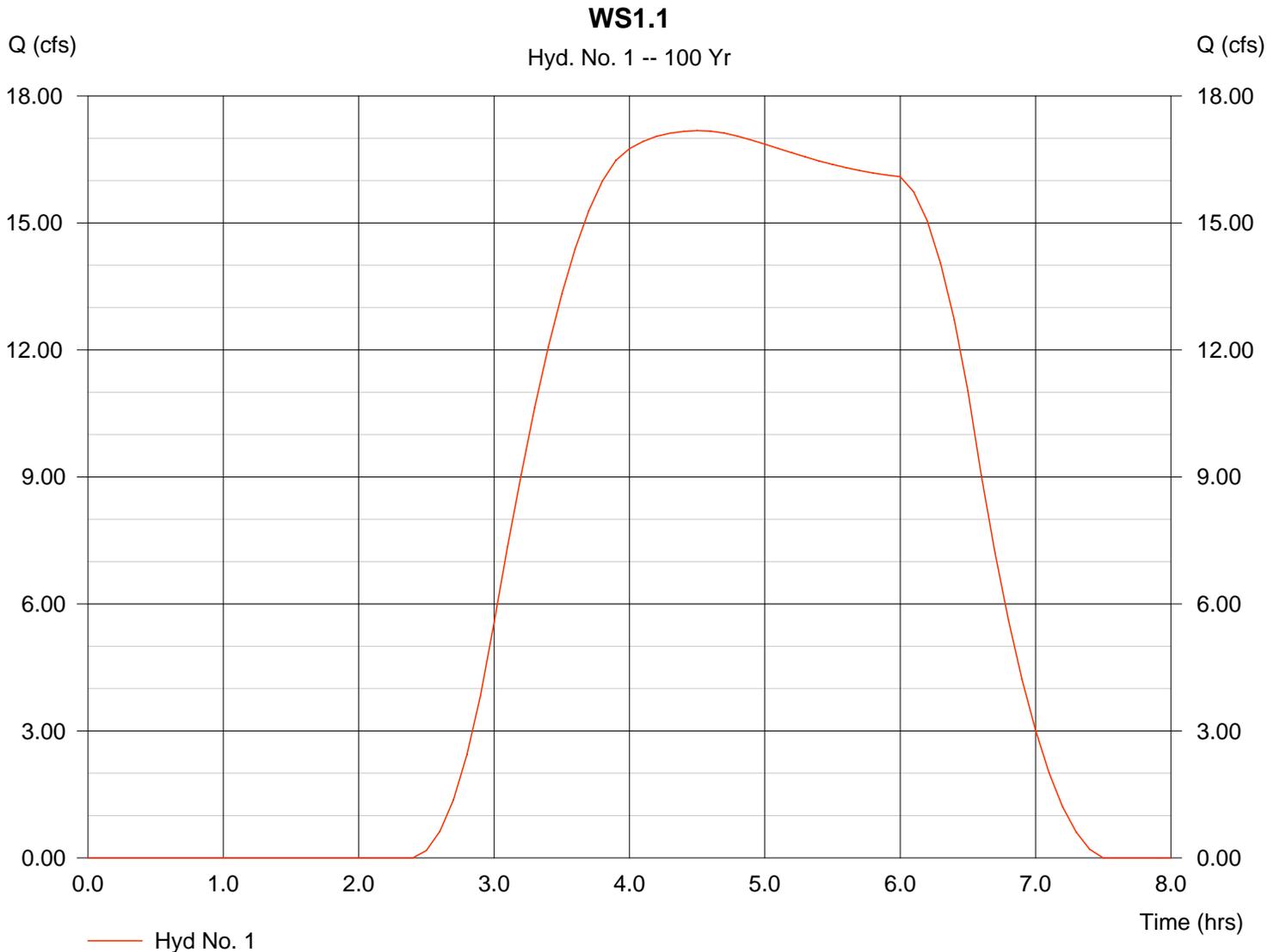
Hyd. No. 1

WS1.1

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 427.000 ac
 Basin Slope = 21.8 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 17.18 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7290 ft
 Time of conc. (Tc) = 50.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 209,300 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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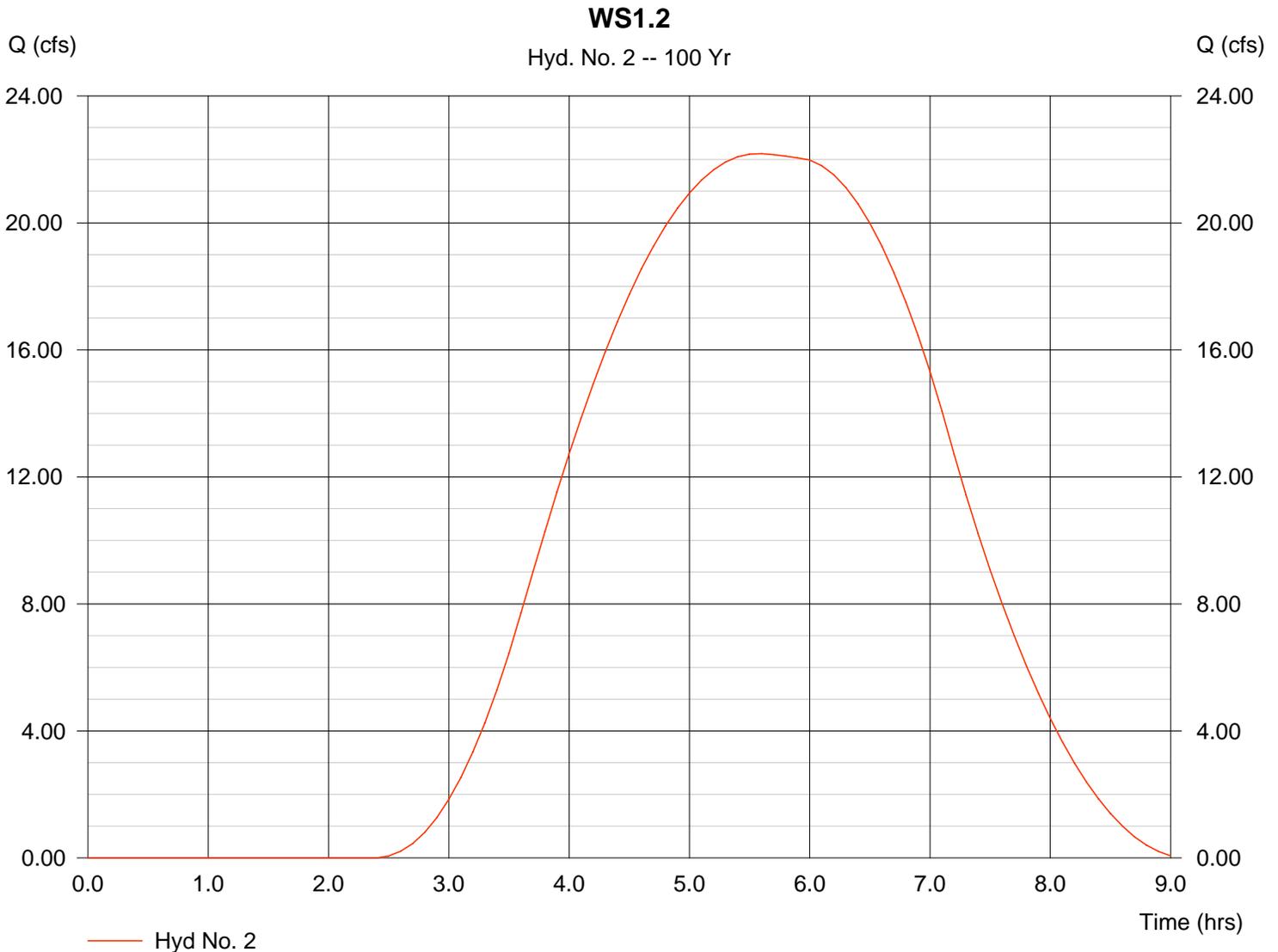
Hyd. No. 2

WS1.2

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 566.000 ac
 Basin Slope = 4.3 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 22.18 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7520 ft
 Time of conc. (Tc) = 117.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 277,432 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:18 AM

Hyd. No. 3

WS1 Total

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 1, 2

Peak discharge = 38.55 cfs
Time interval = 6 min

Hydrograph Volume = 486,732 cuft

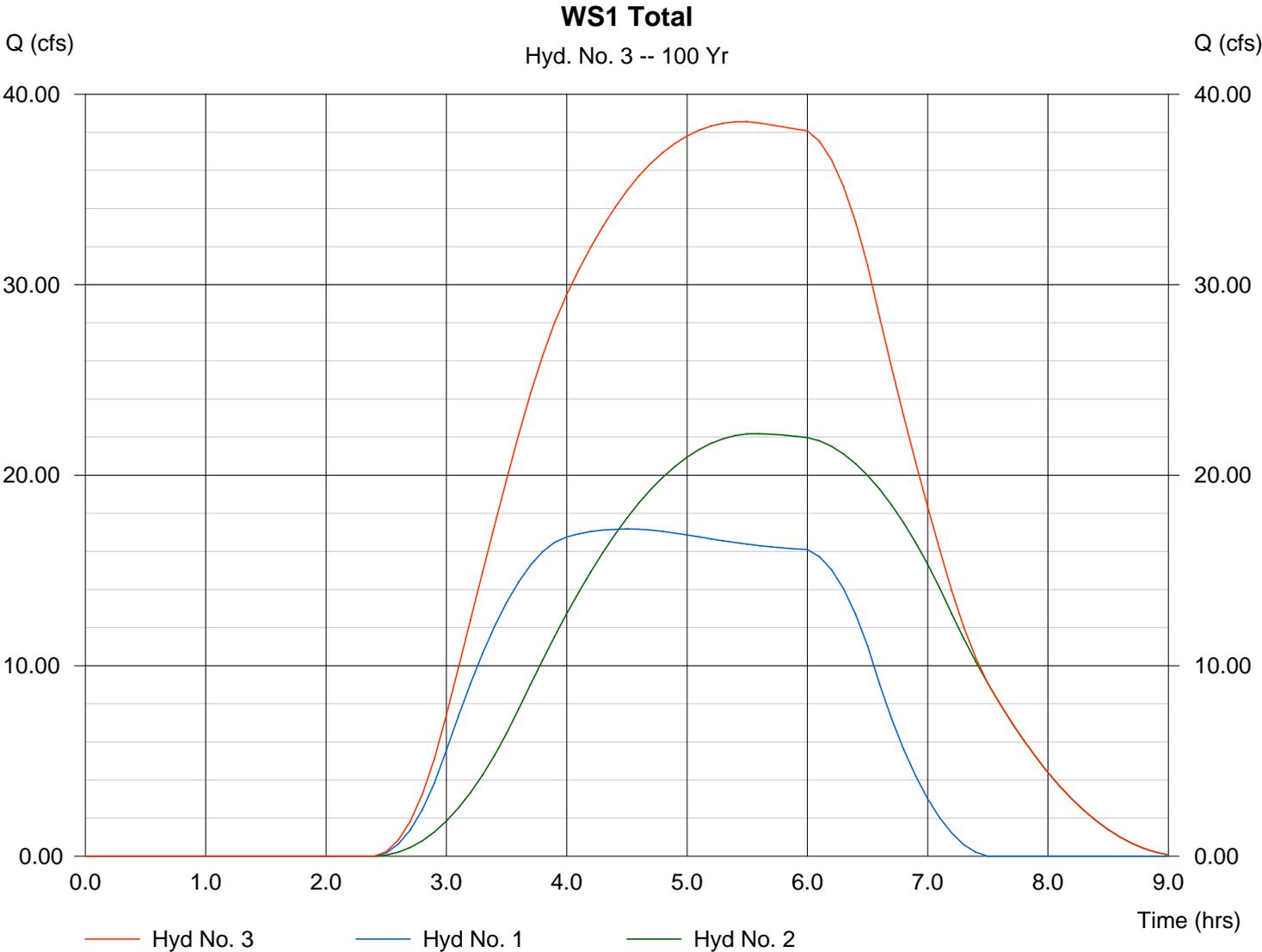


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Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

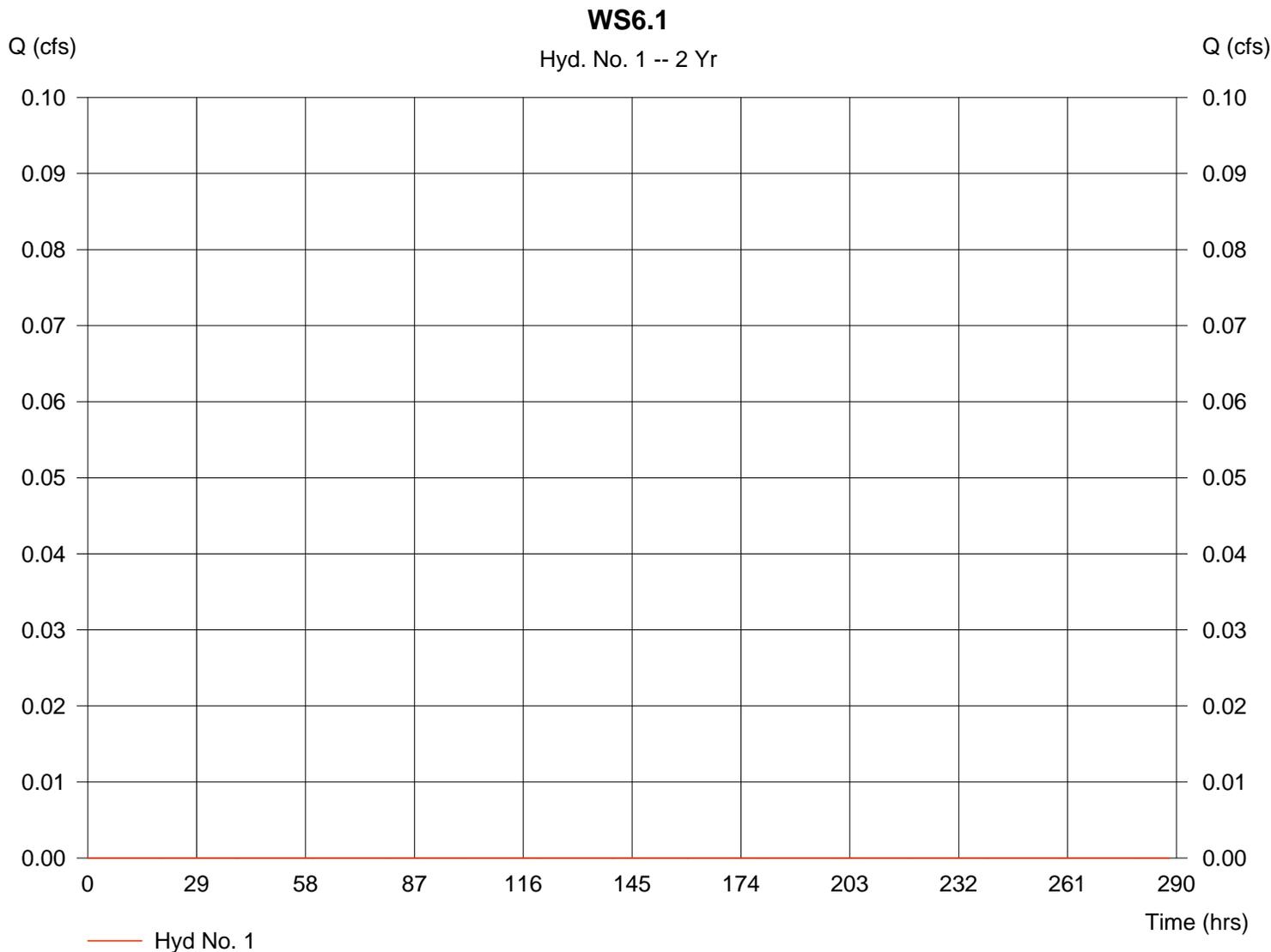
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 499.000 ac
 Basin Slope = 20.8 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7930 ft
 Time of conc. (Tc) = 55.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

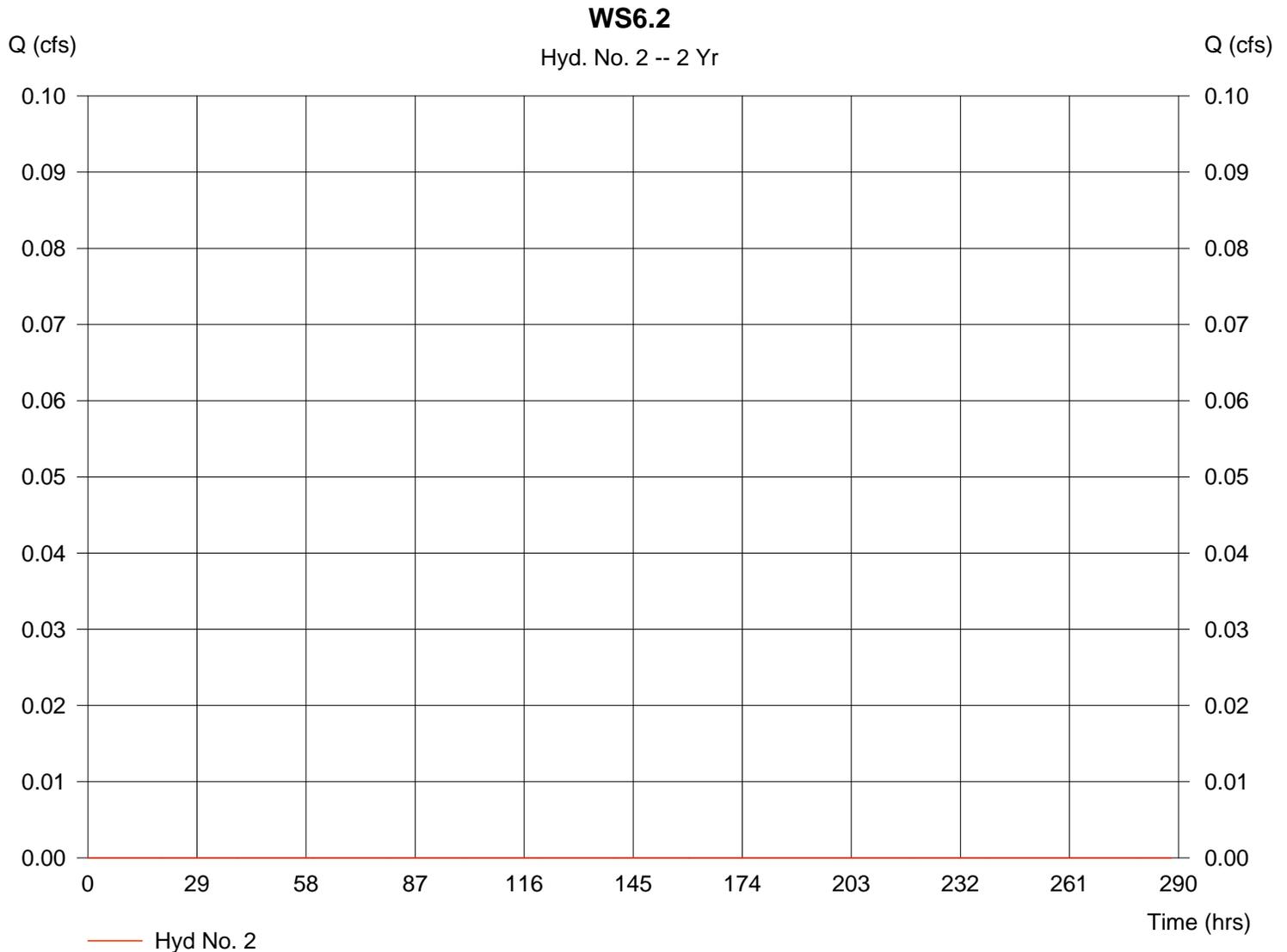
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 285.000 ac
Basin Slope = 19.3 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 6790 ft
Time of conc. (Tc) = 51.10 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

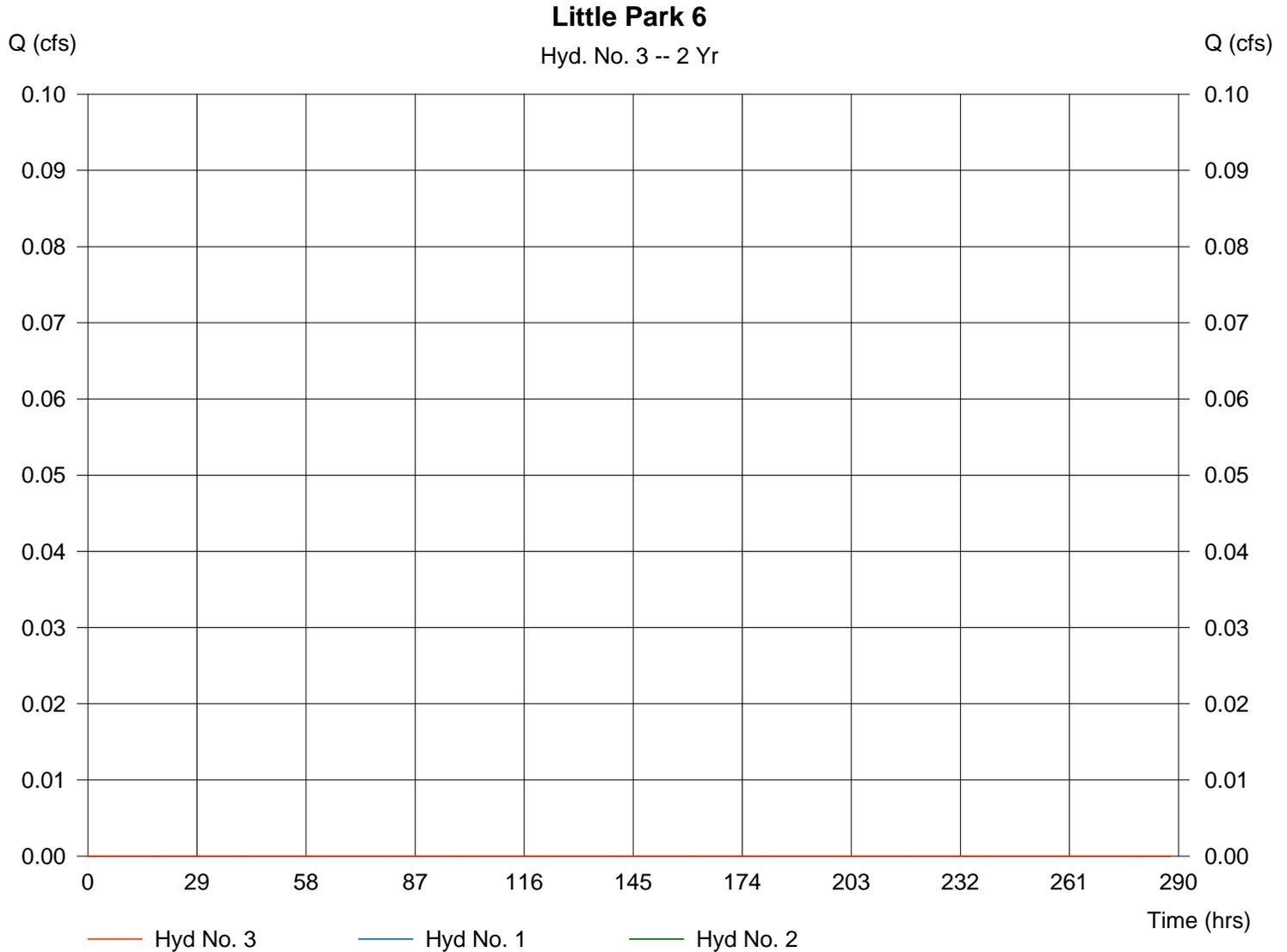
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 1, 2

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

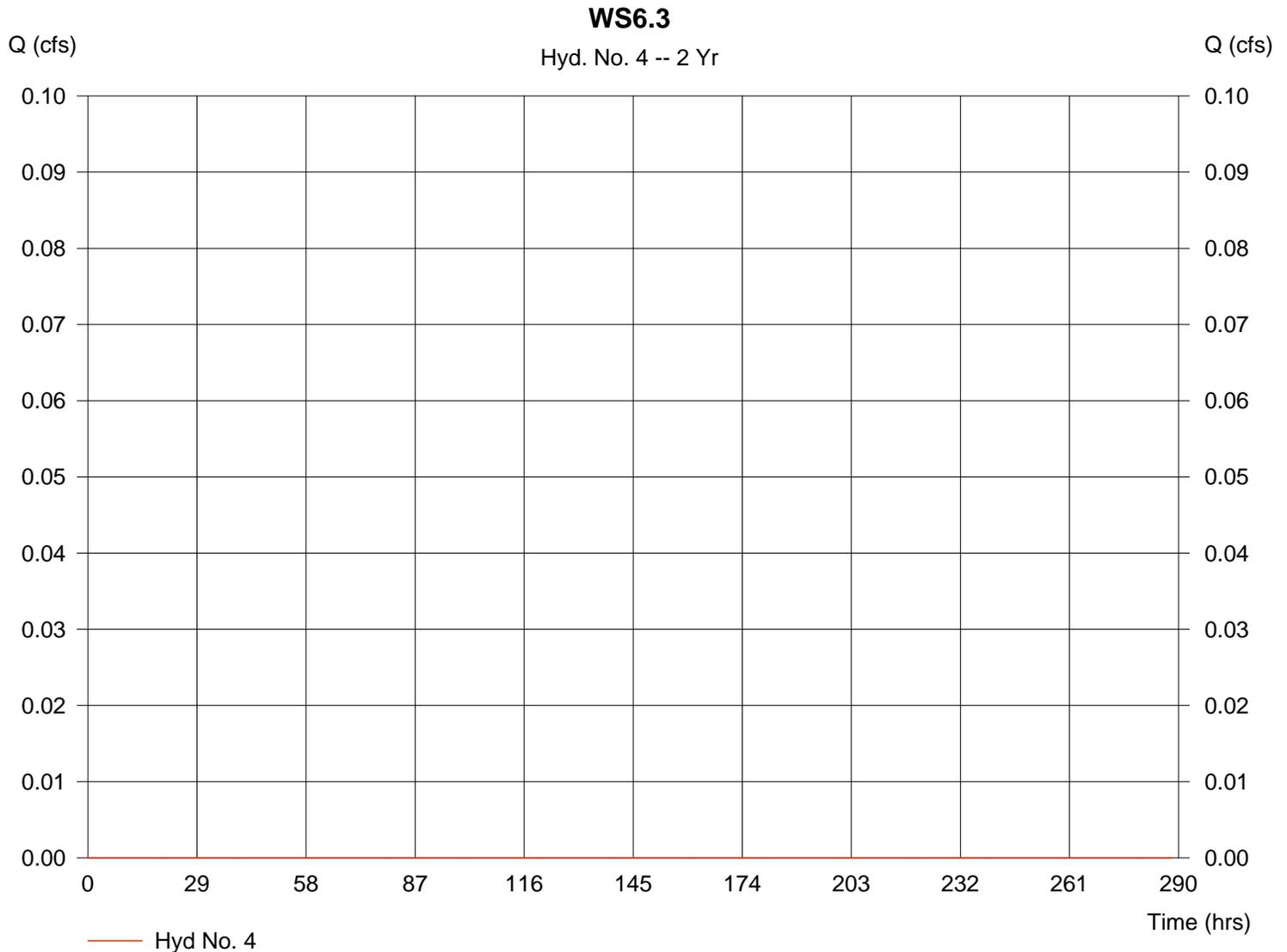
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 94.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2170 ft
 Time of conc. (Tc) = 43.90 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

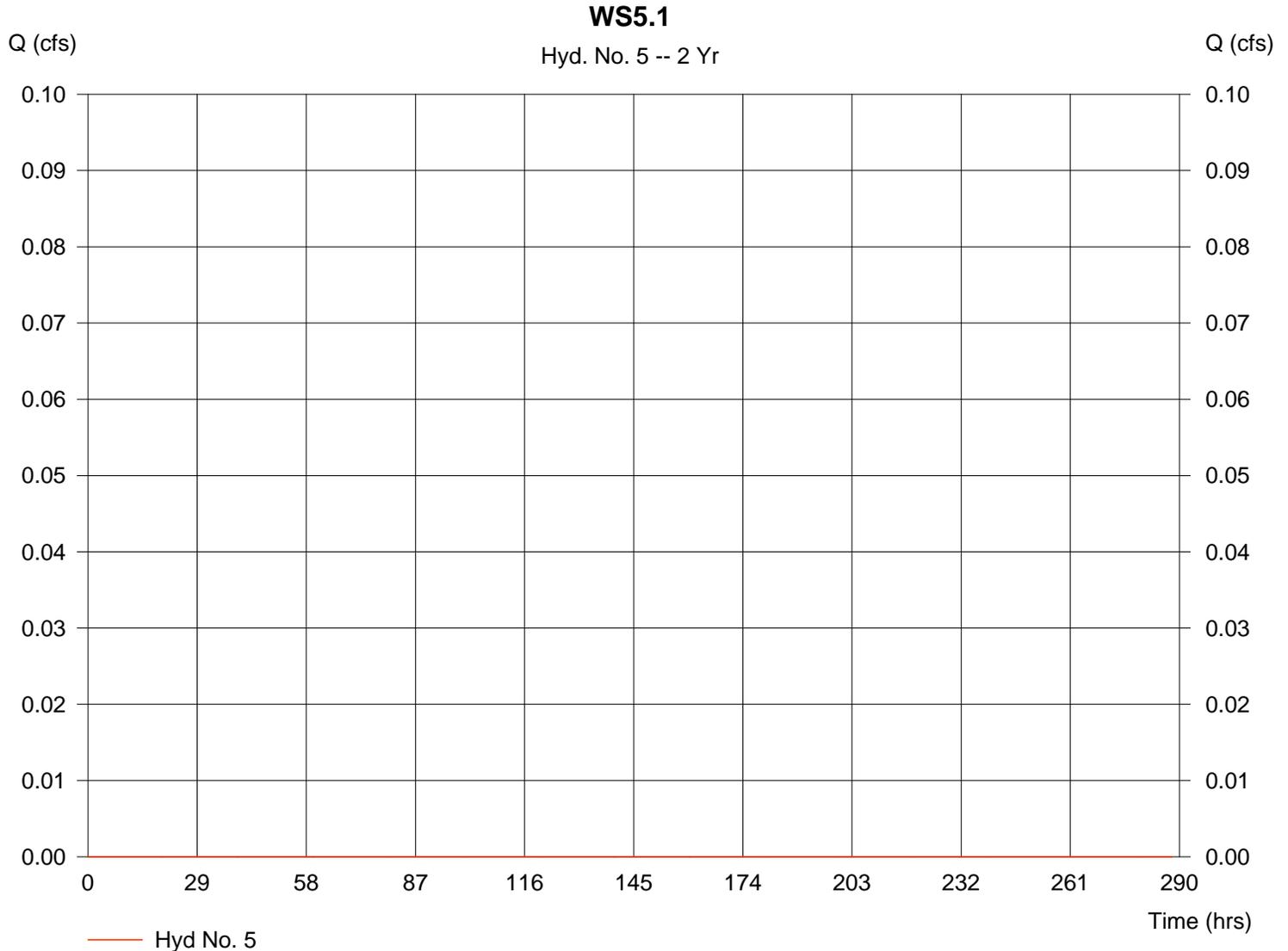
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

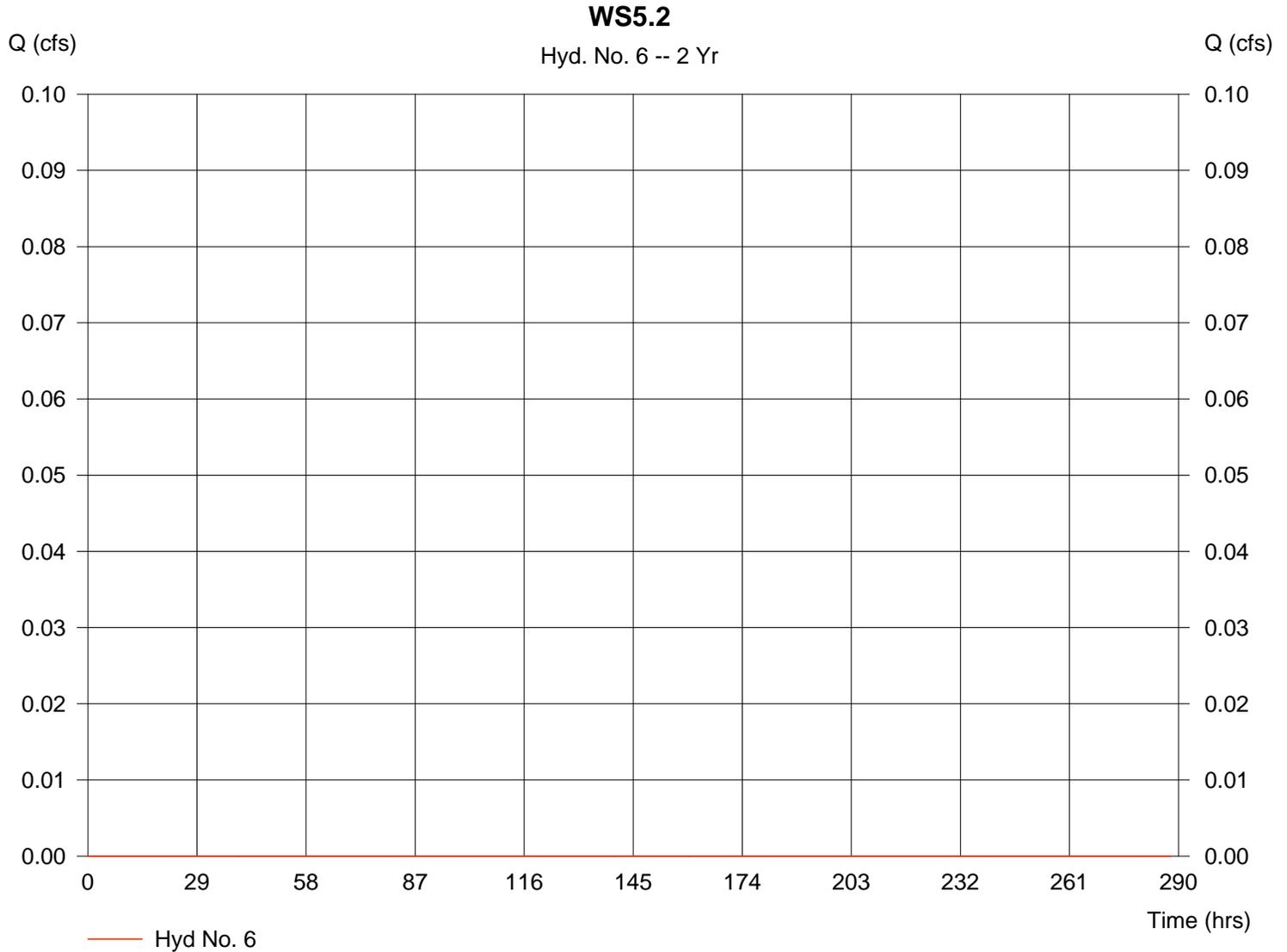
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 213.000 ac
Basin Slope = 13.2 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 4550 ft
Time of conc. (Tc) = 44.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

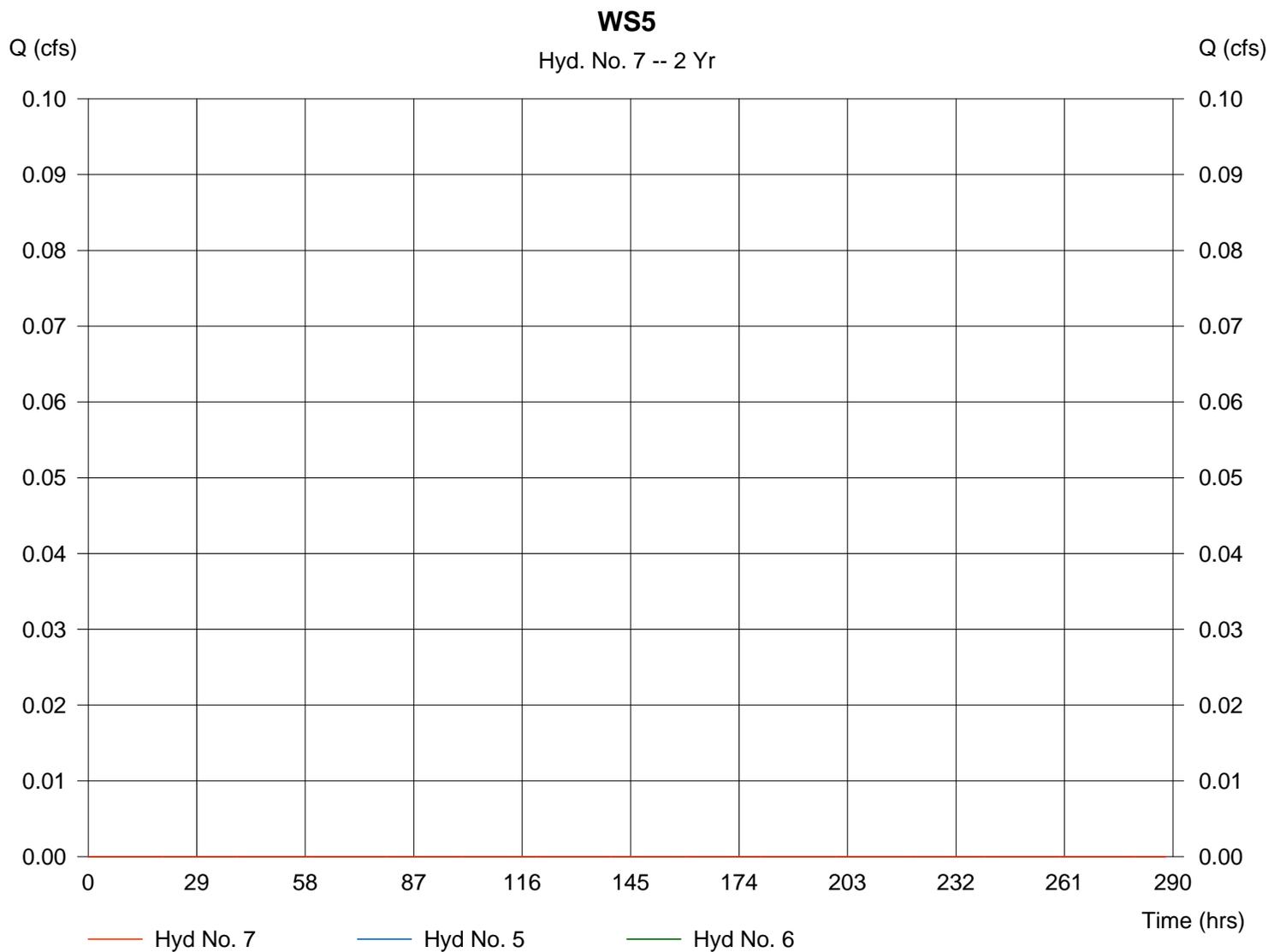
Hyd. No. 7

WS5

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 5, 6

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

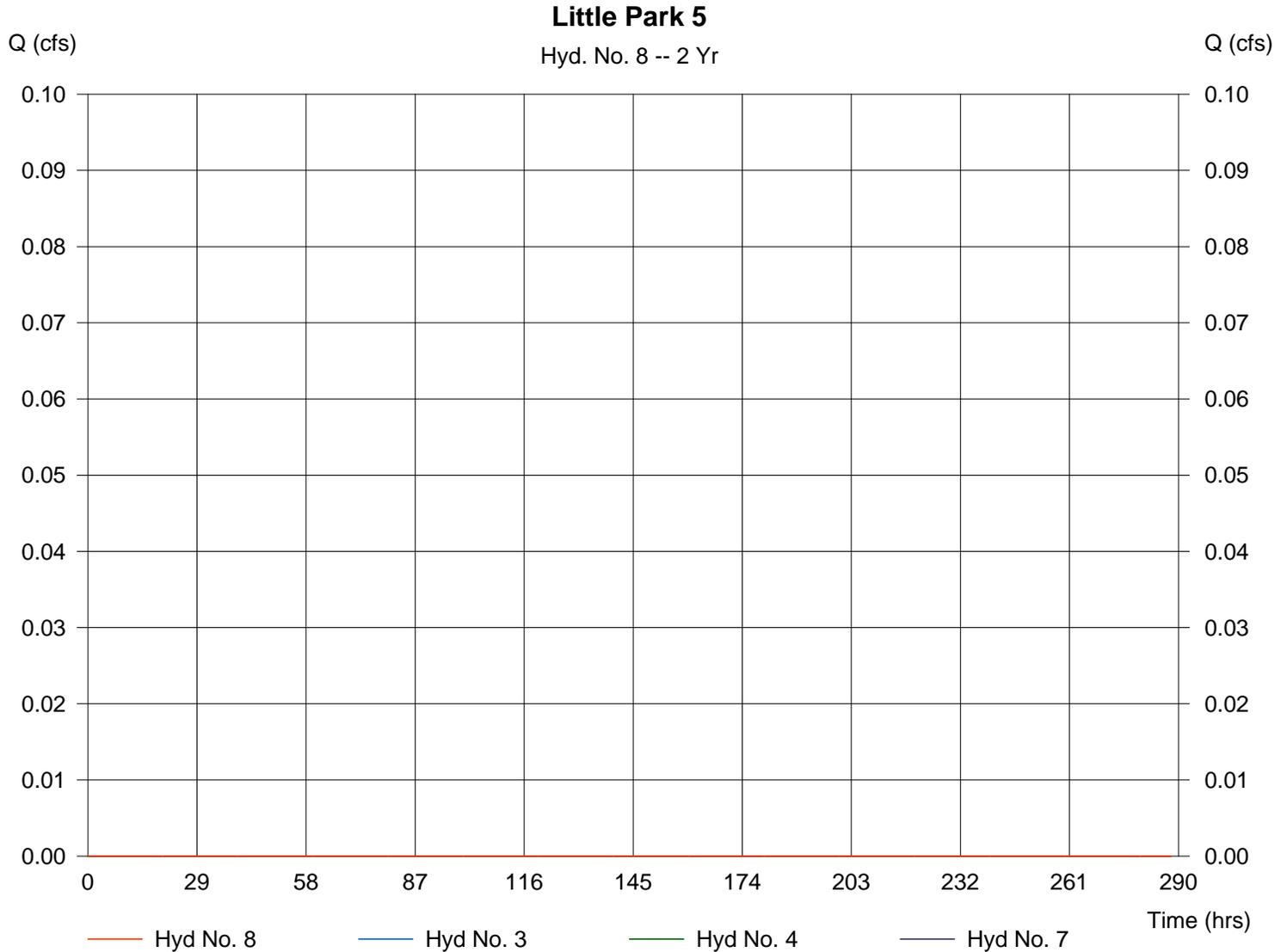
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 3, 4, 7

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

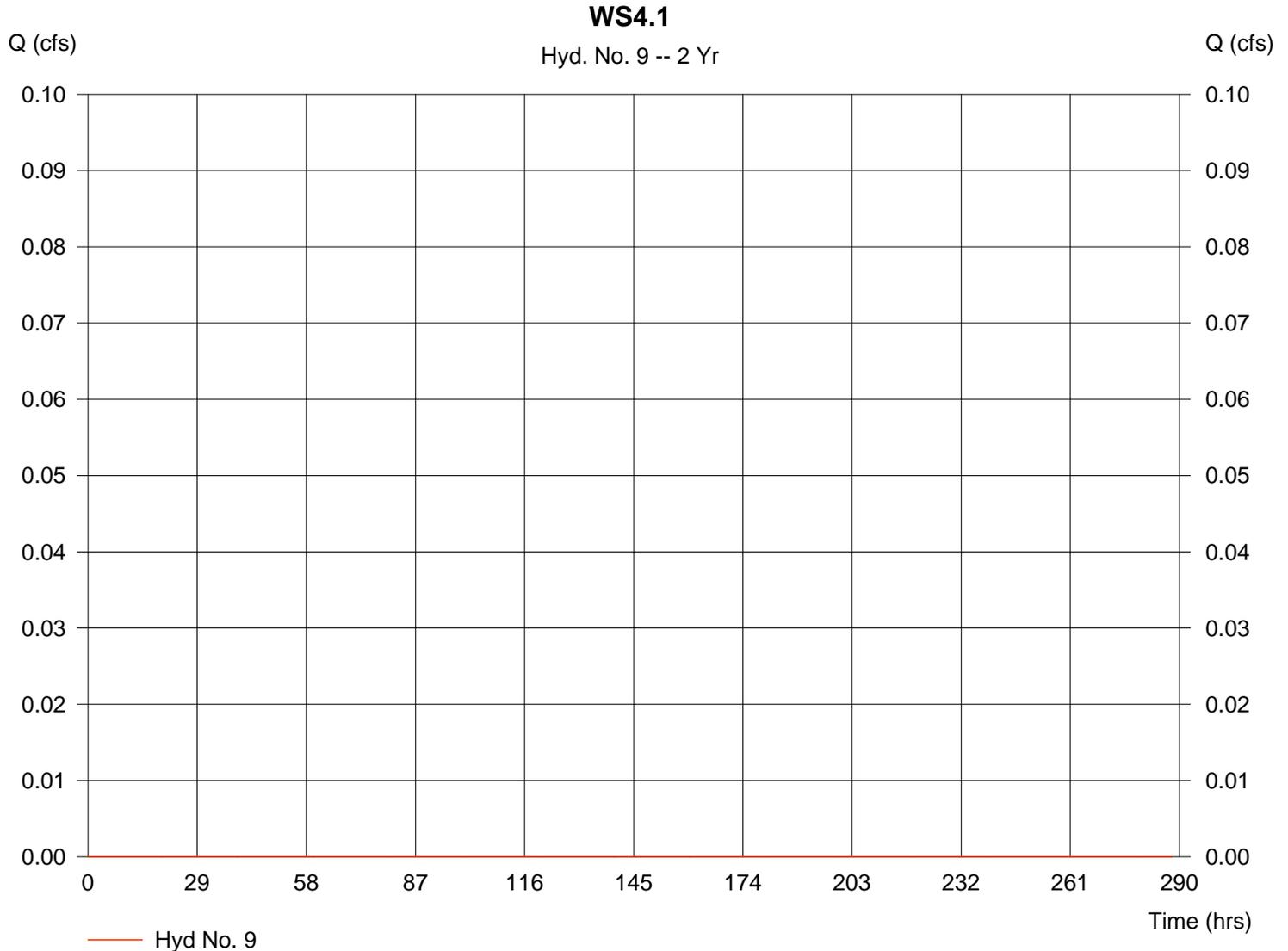
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 189.000 ac
 Basin Slope = 31.3 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 3850 ft
 Time of conc. (Tc) = 25.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

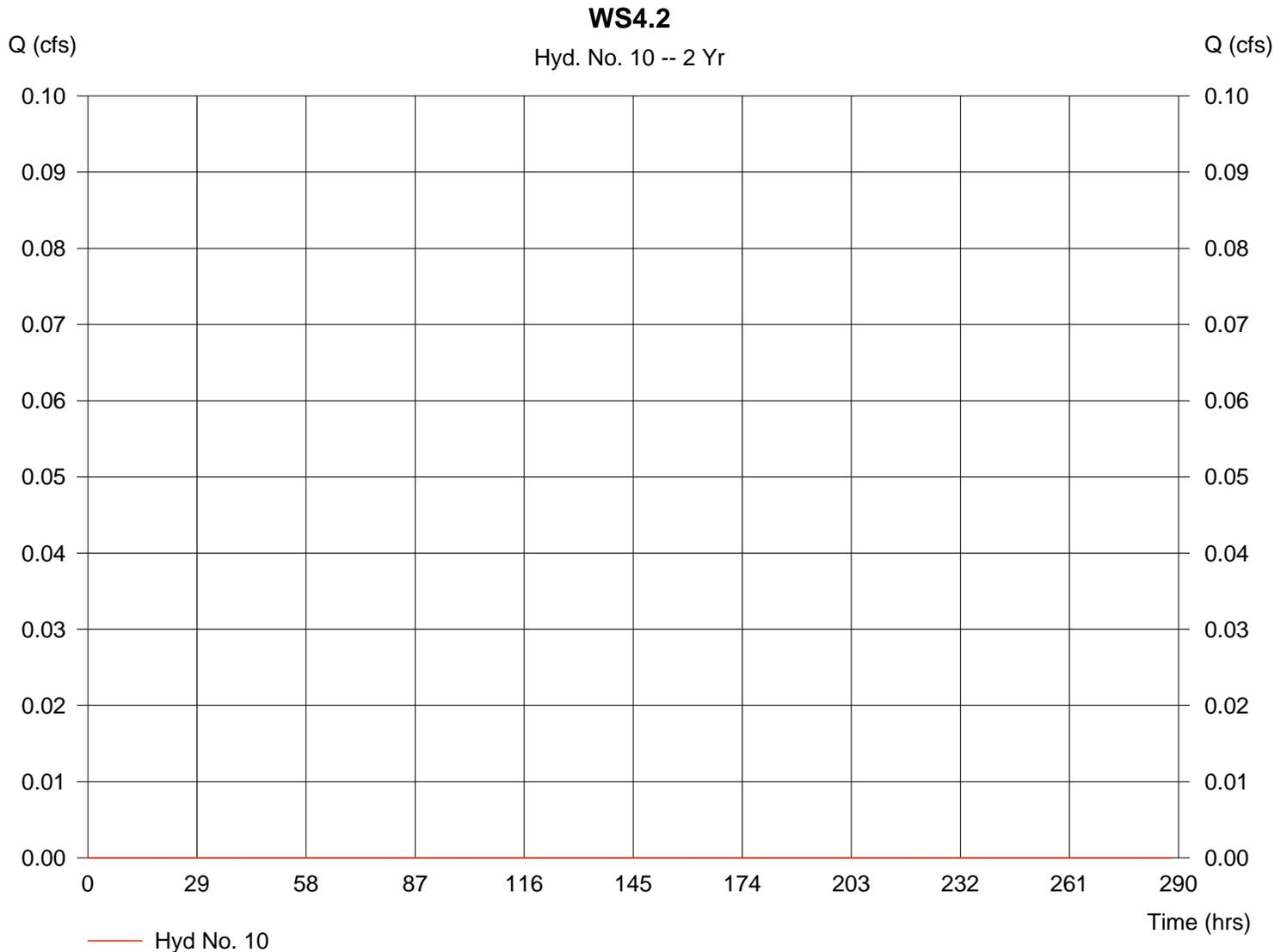
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 232.000 ac
 Basin Slope = 10.4 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5010 ft
 Time of conc. (Tc) = 54.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

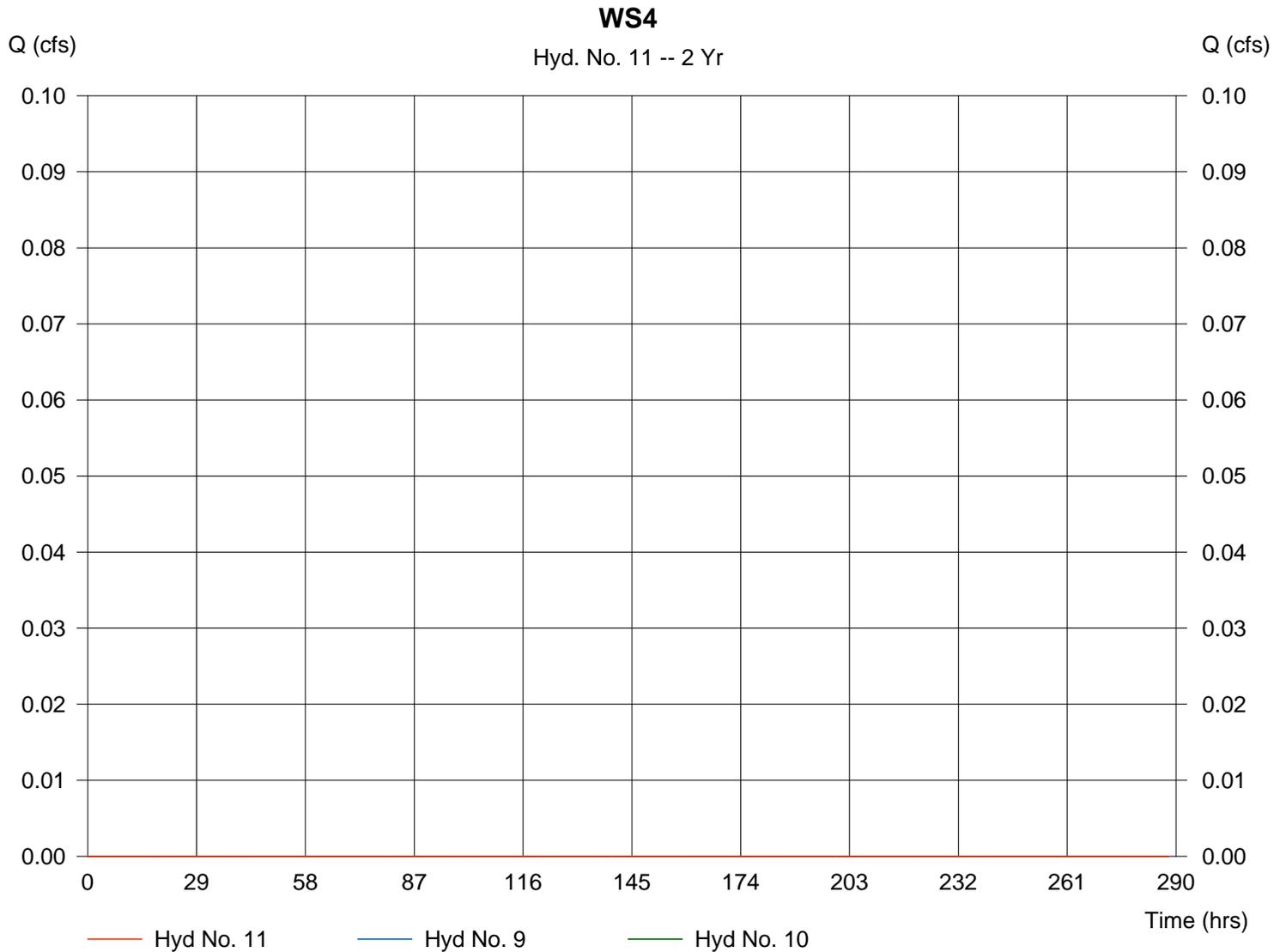
Hyd. No. 11

WS4

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 9, 10

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

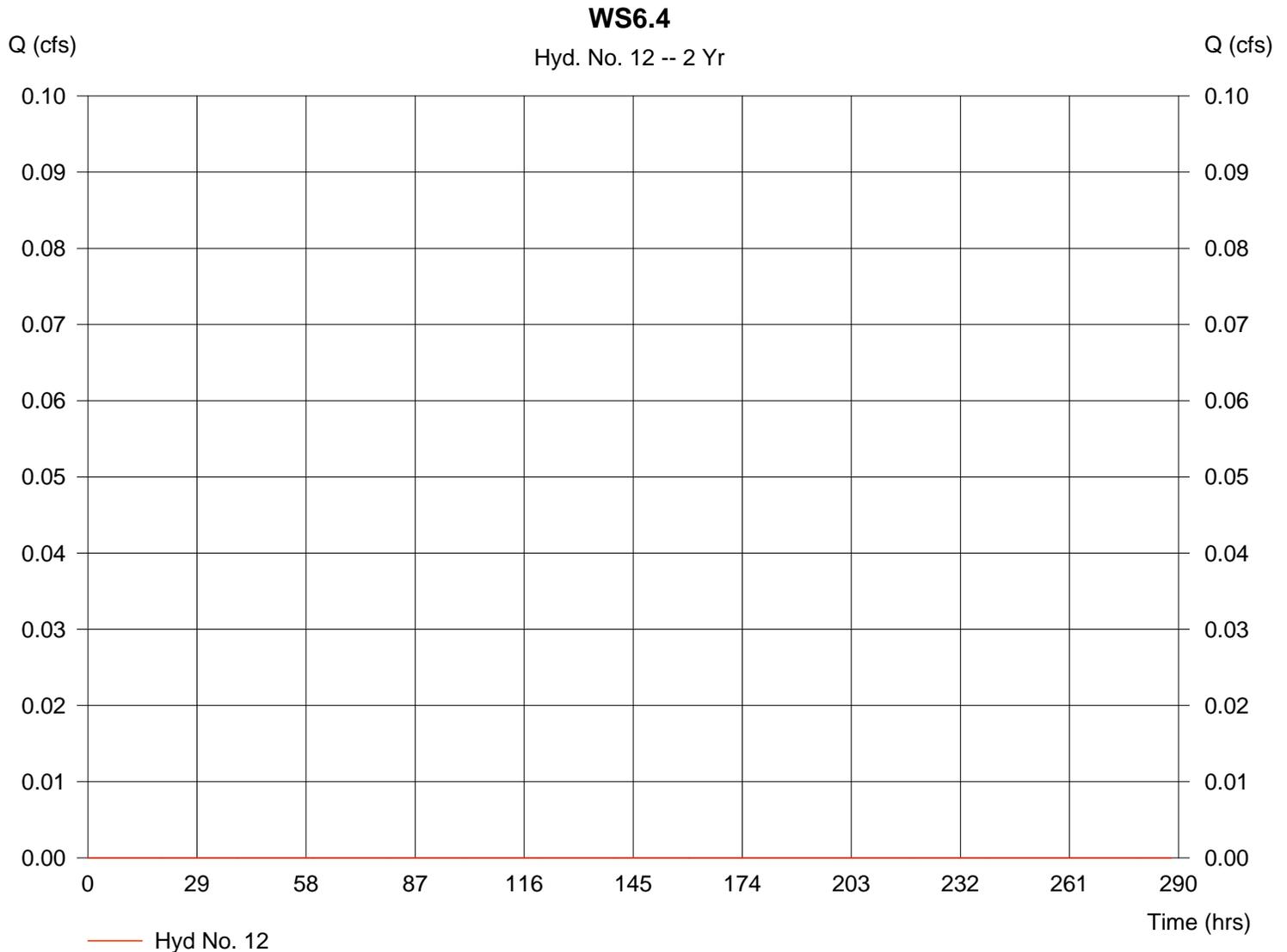
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

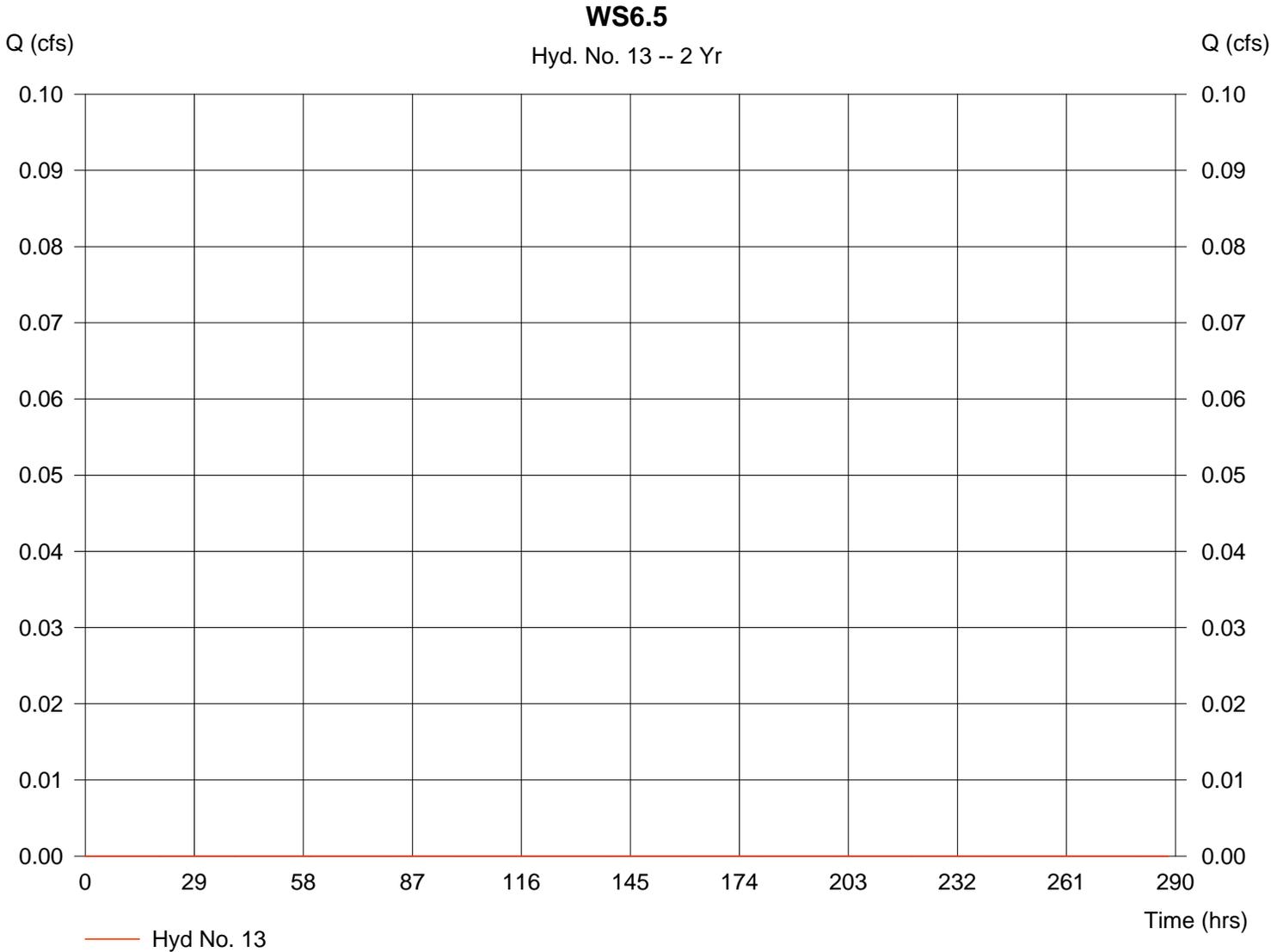
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 276.000 ac
Basin Slope = 17.5 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 6770 ft
Time of conc. (Tc) = 53.50 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

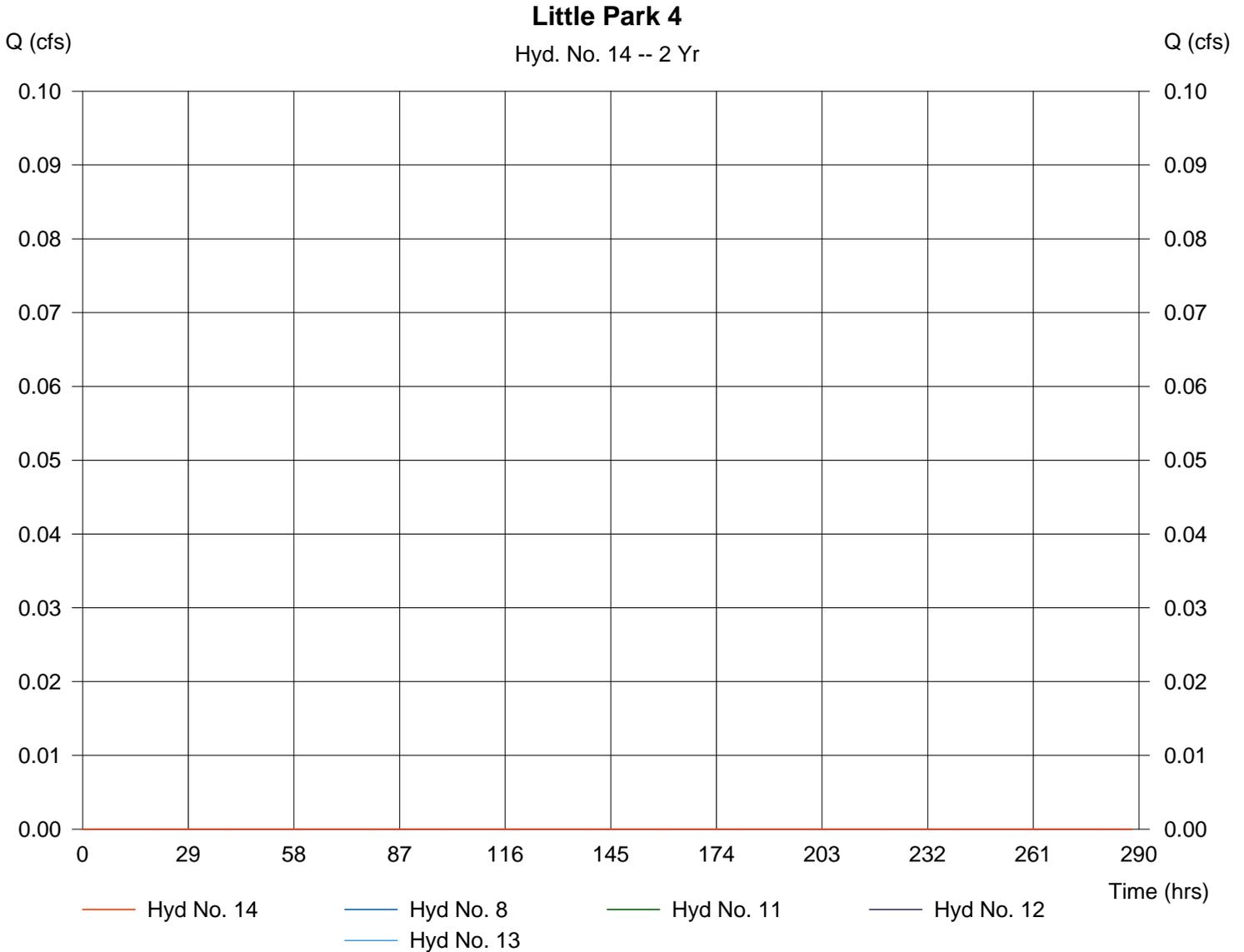
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 8, 11, 12, 13

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

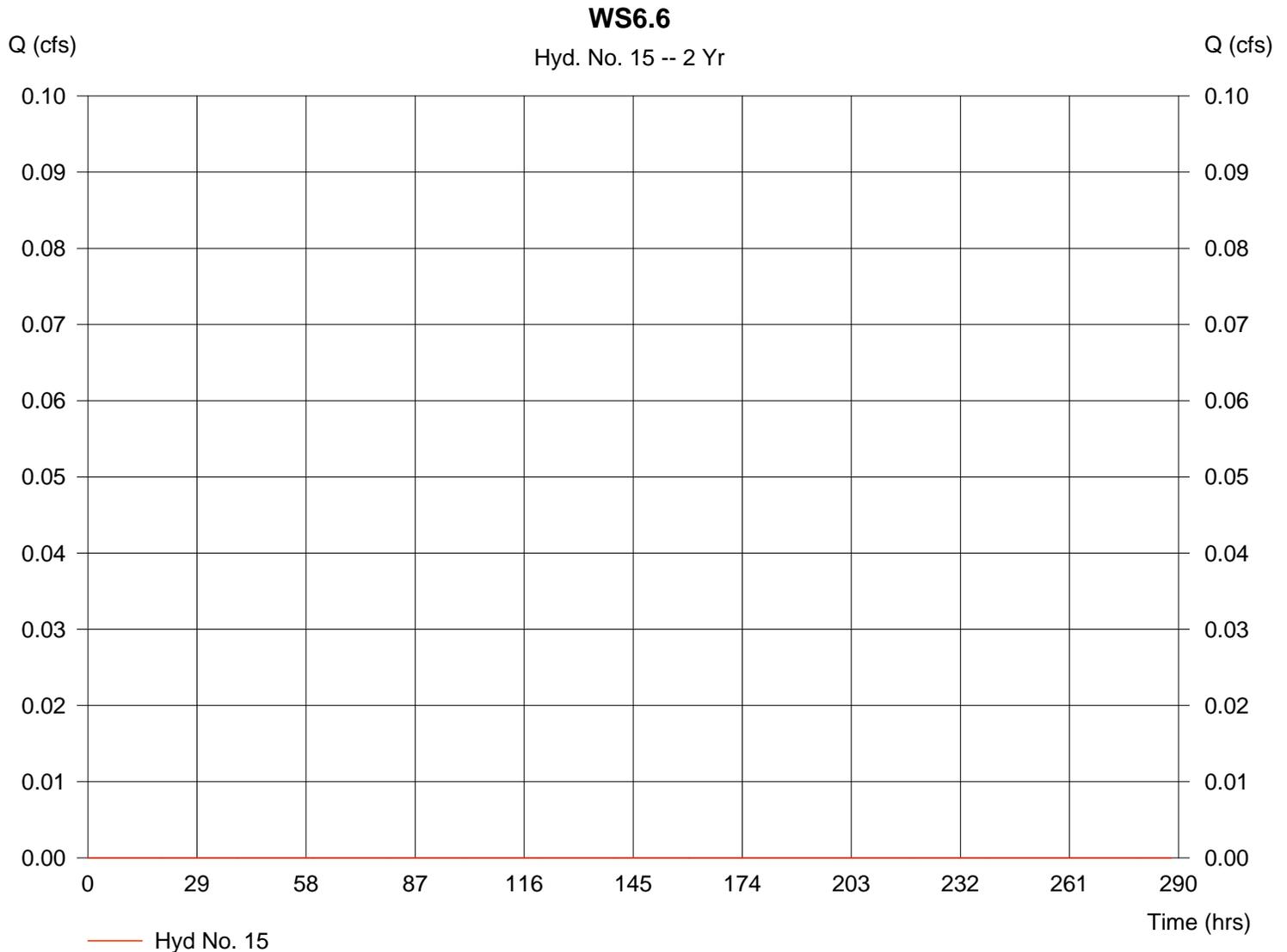
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

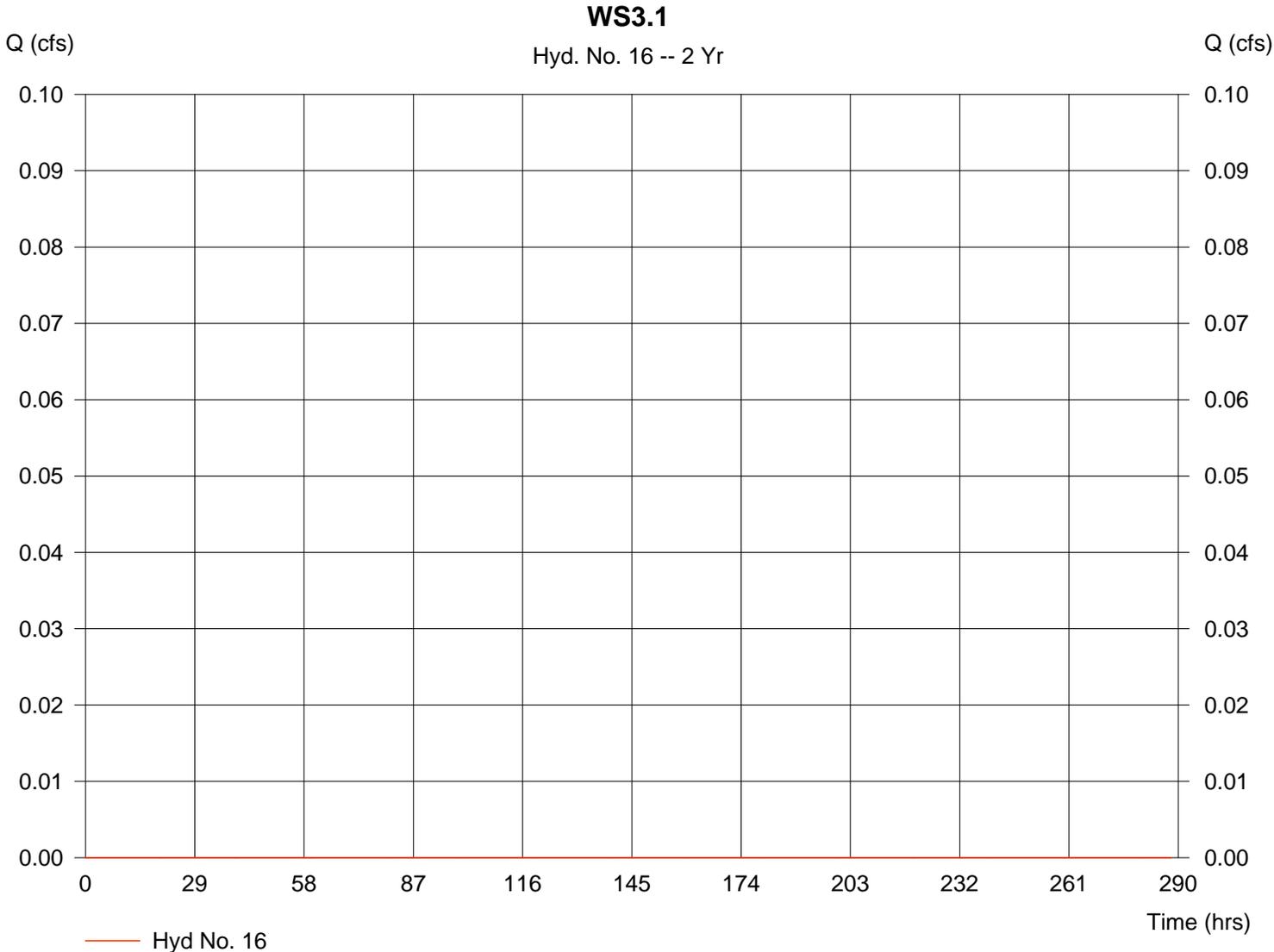
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 687.000 ac
Basin Slope = 24.2 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7090 ft
Time of conc. (Tc) = 47.20 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

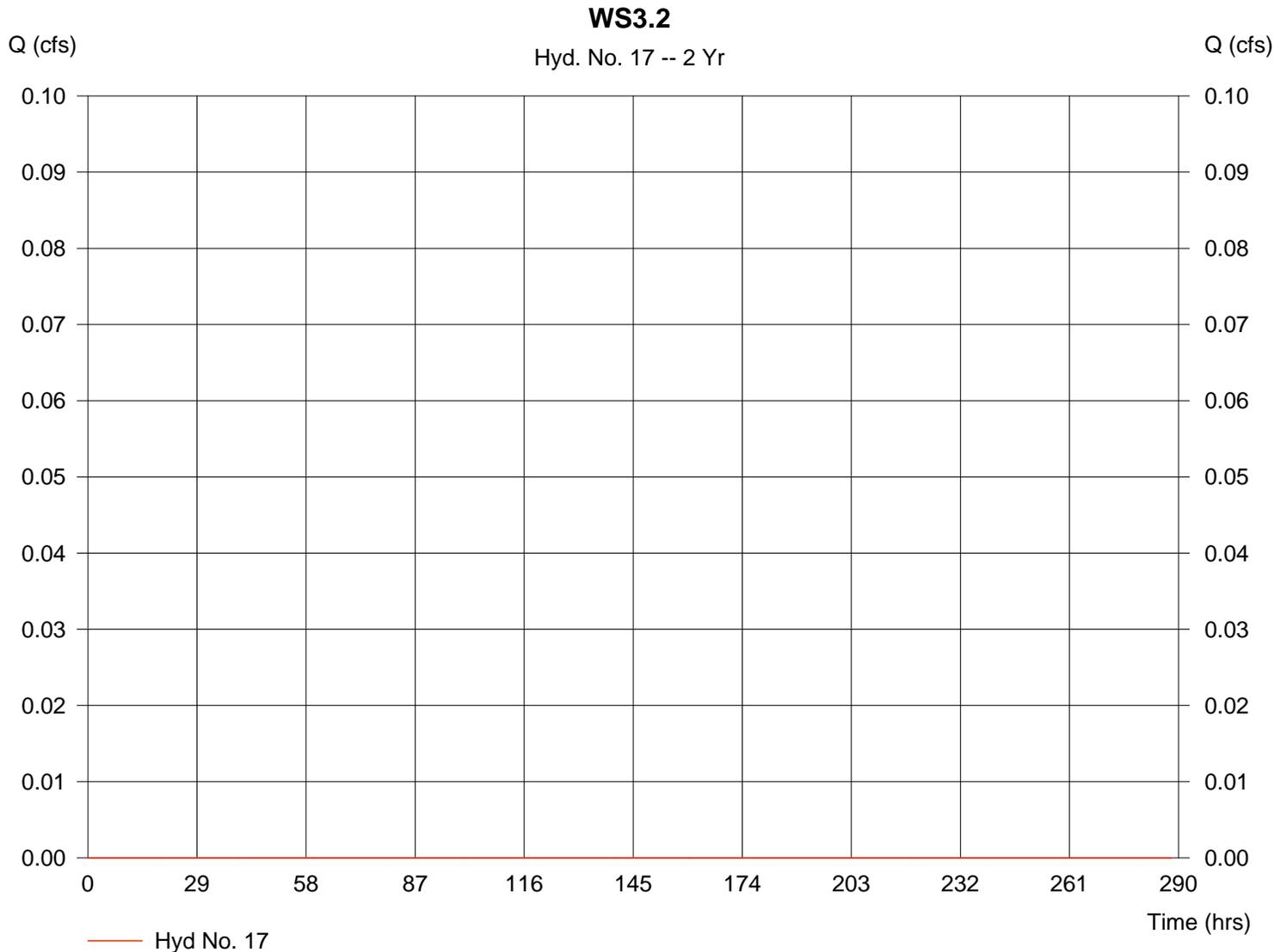
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 379.000 ac
 Basin Slope = 4.4 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4980 ft
 Time of conc. (Tc) = 83.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

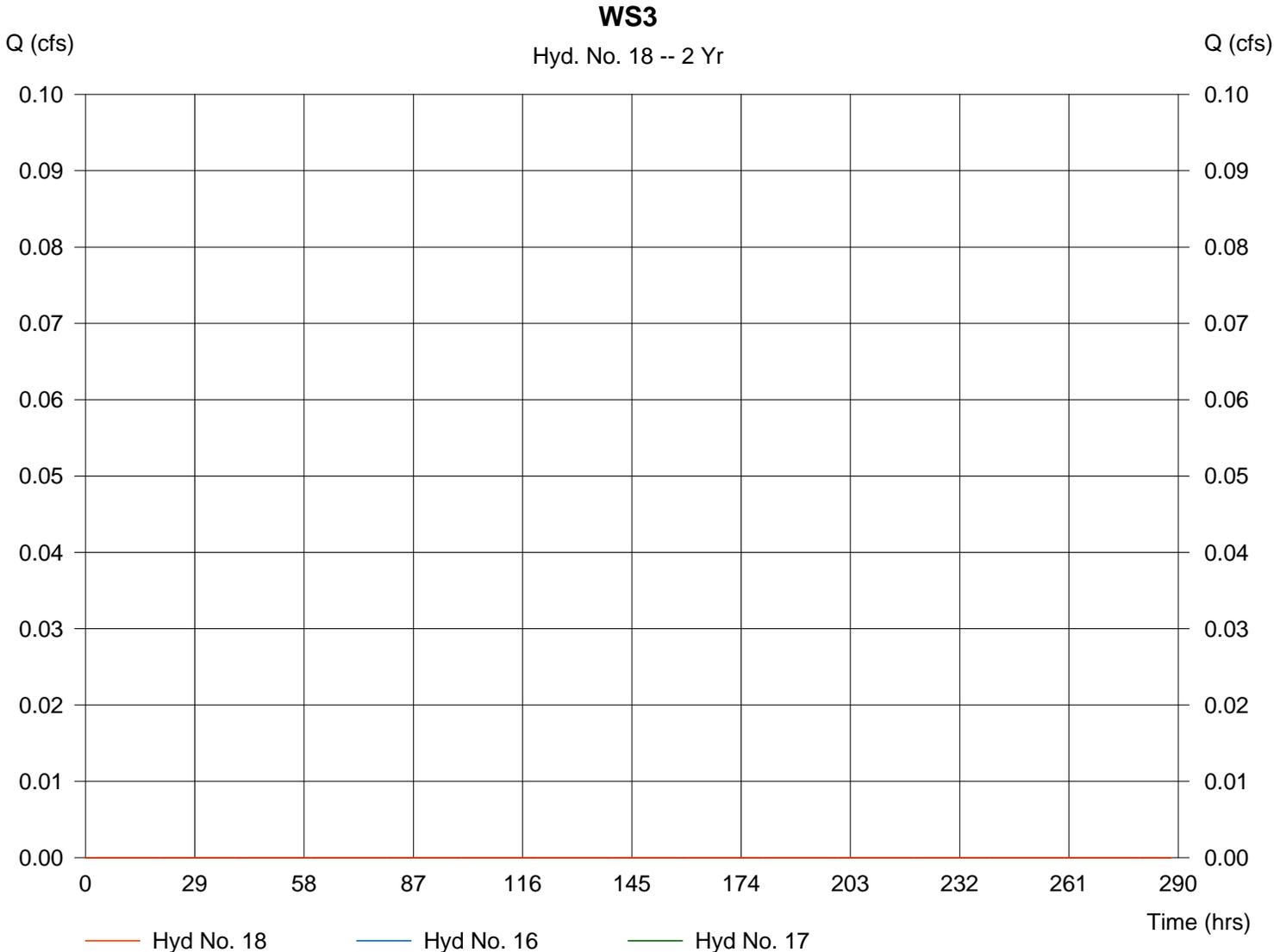
Hyd. No. 18

WS3

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 16, 17

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

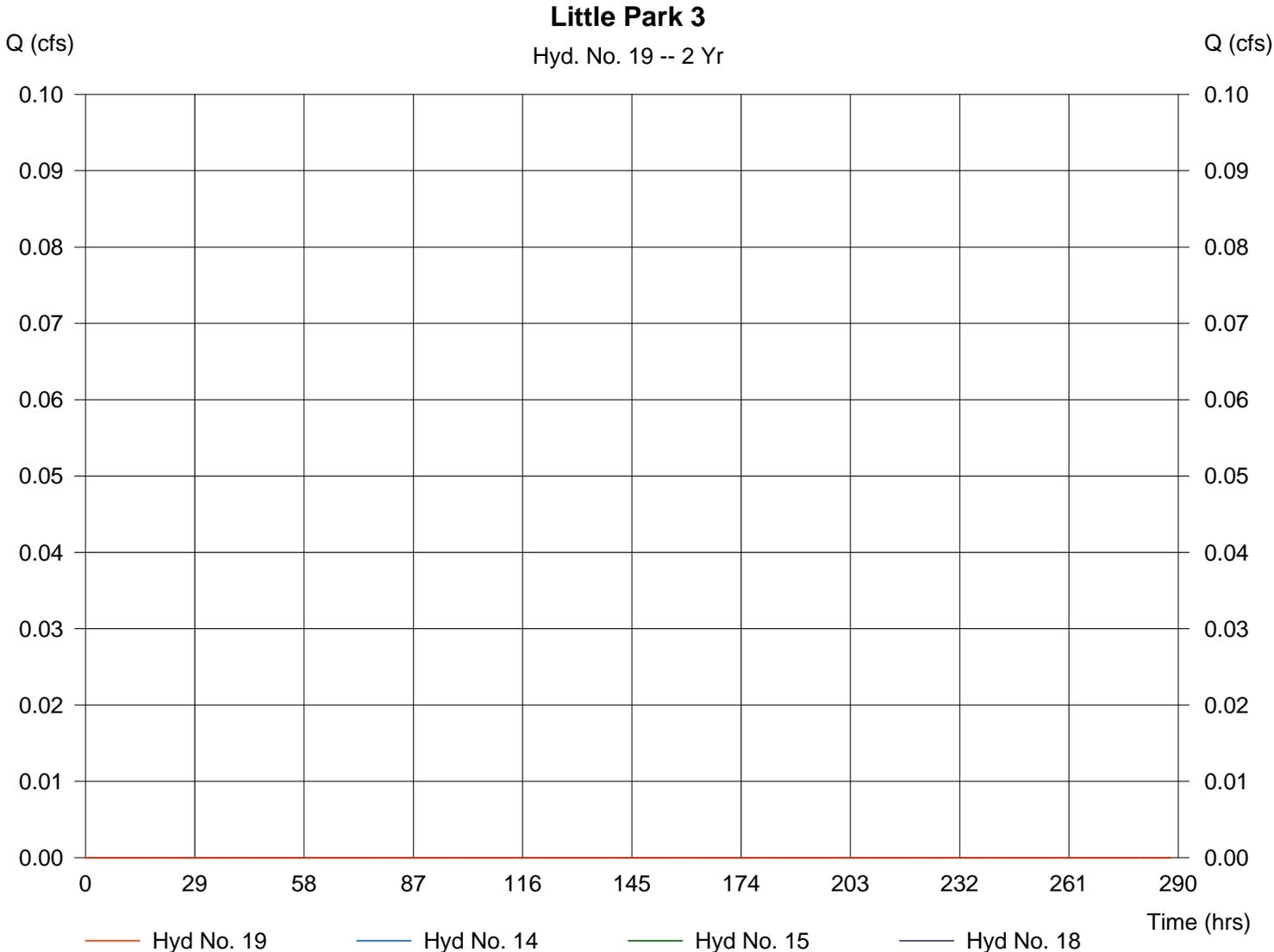
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 14, 15, 18

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

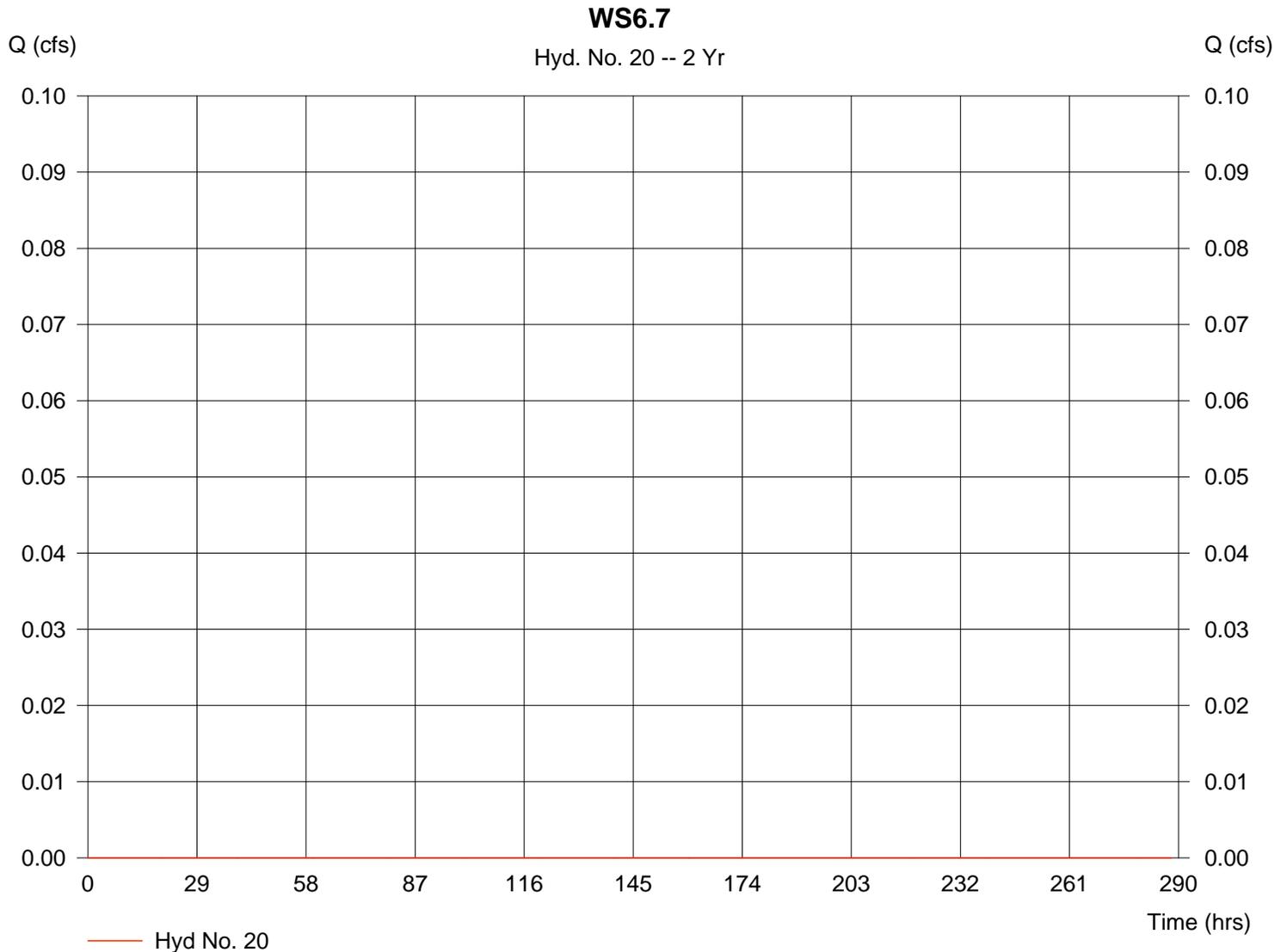
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

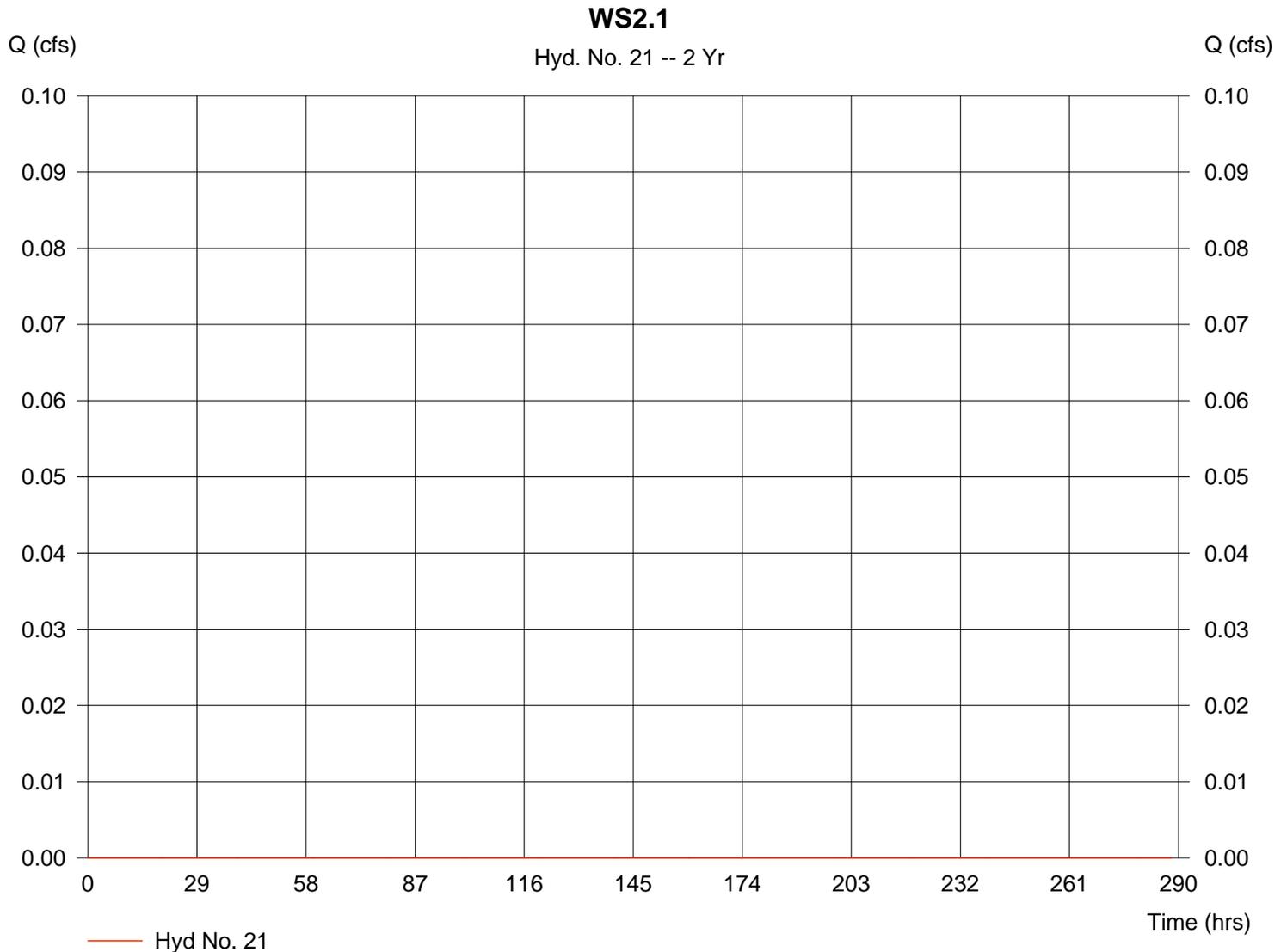
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

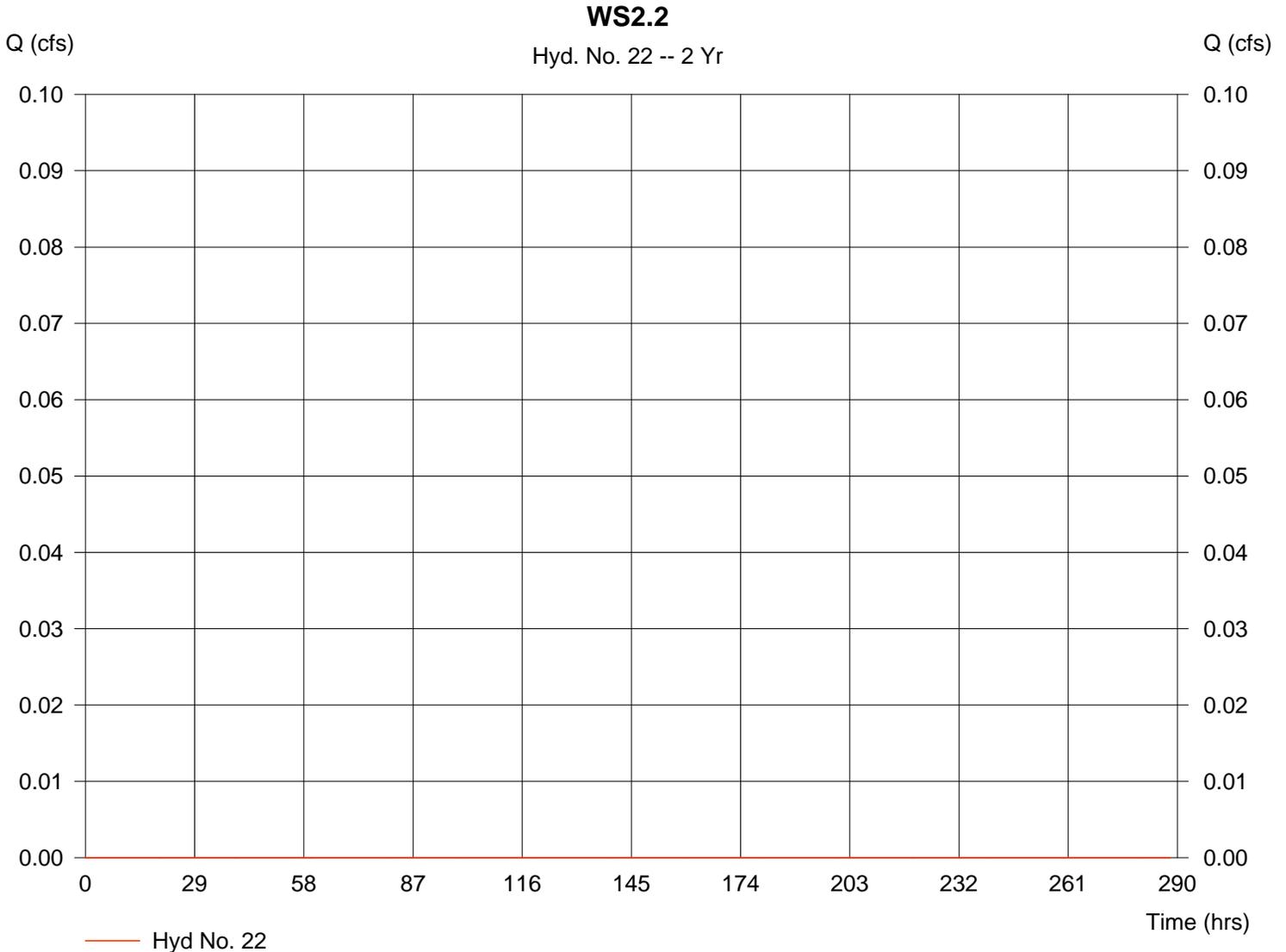
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Drainage area = 317.000 ac
Basin Slope = 4.7 %
Tc method = LAG
Total precip. = 0.83 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7010 ft
Time of conc. (Tc) = 106.23 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

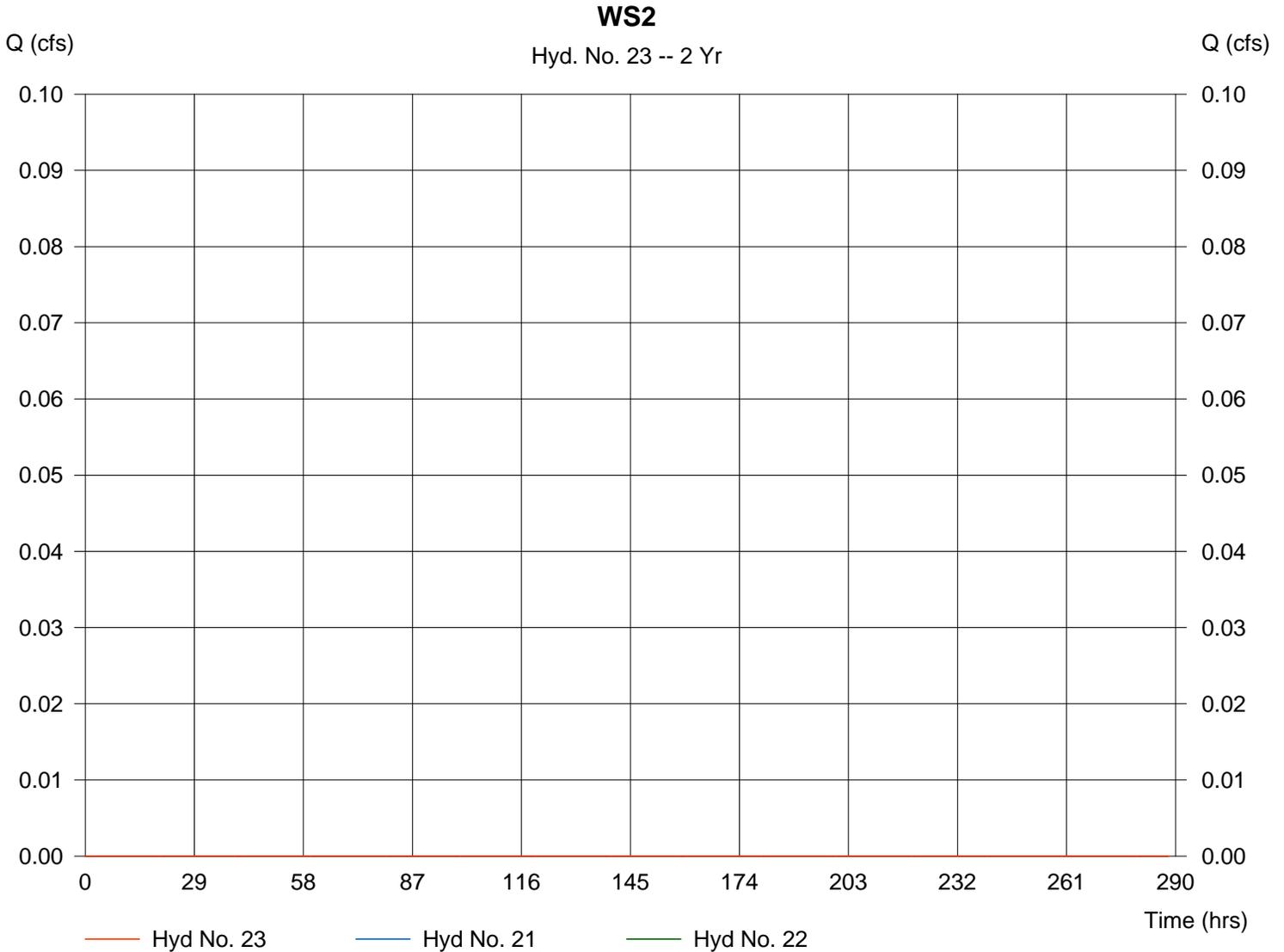
Hyd. No. 23

WS2

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 21, 22

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

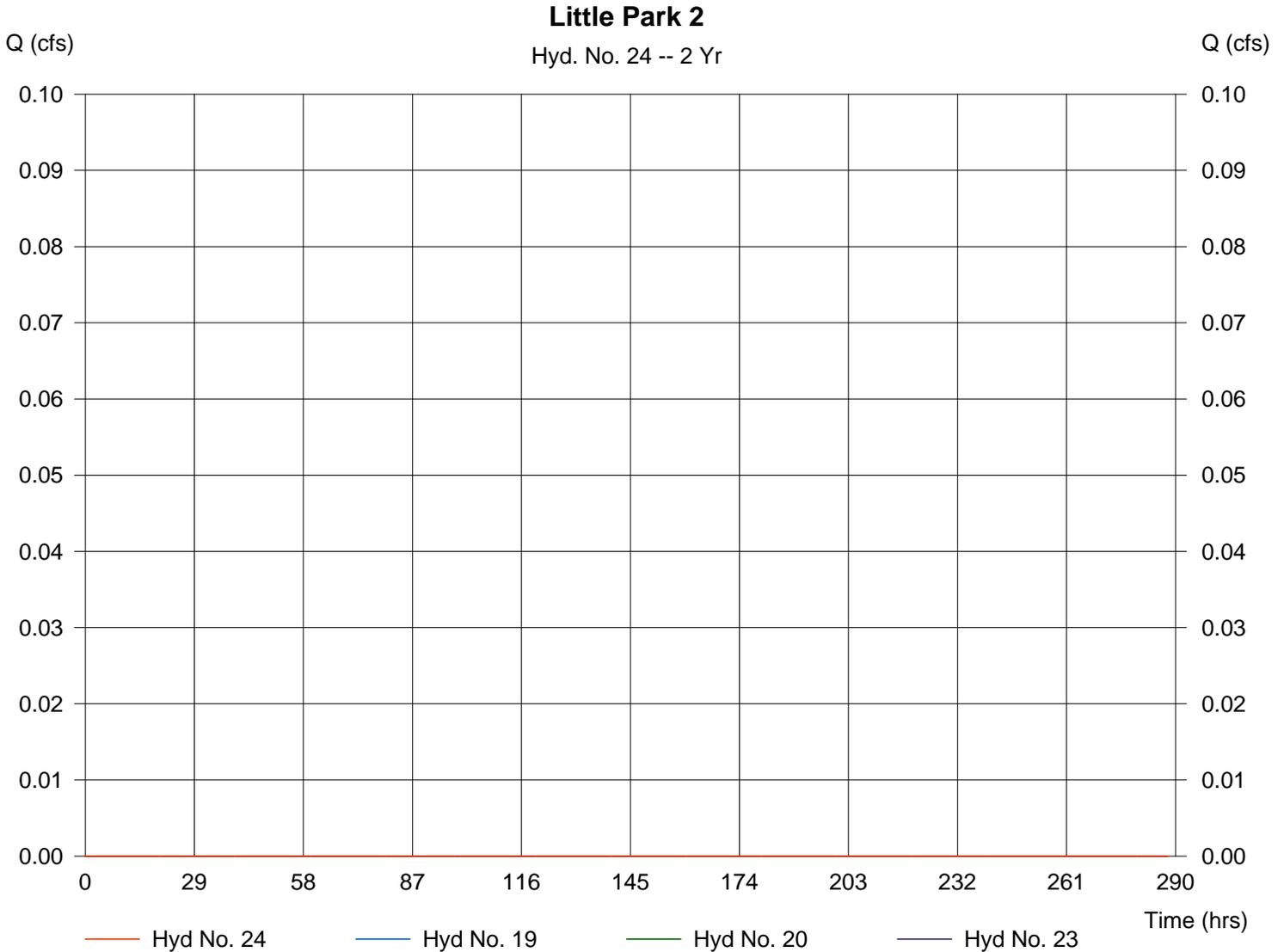
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 19, 20, 23

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

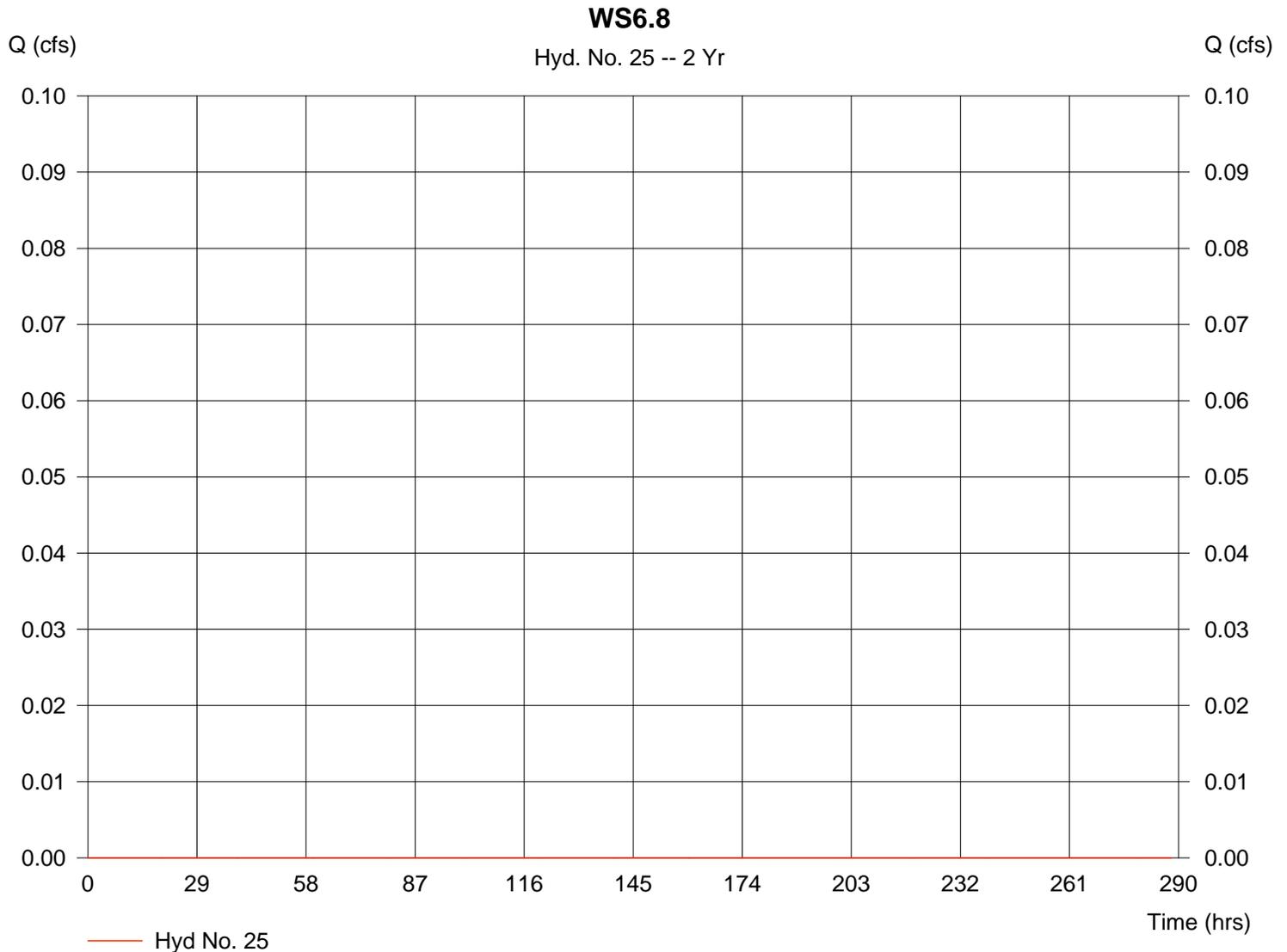
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 444.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6810 ft
 Time of conc. (Tc) = 132.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

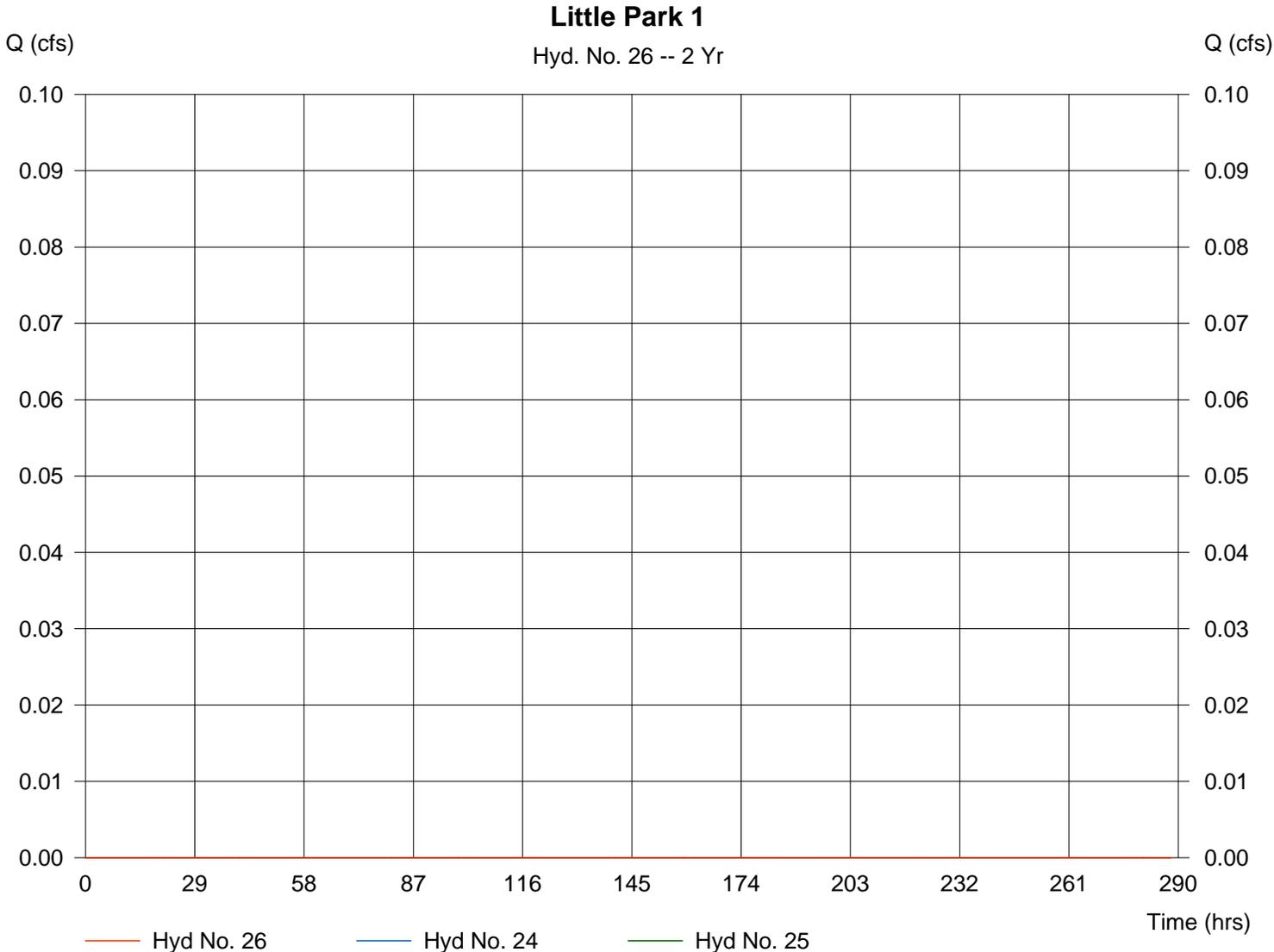
Hyd. No. 26

Little Park 1

Hydrograph type = Combine
Storm frequency = 2 yrs
Inflow hyds. = 24, 25

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

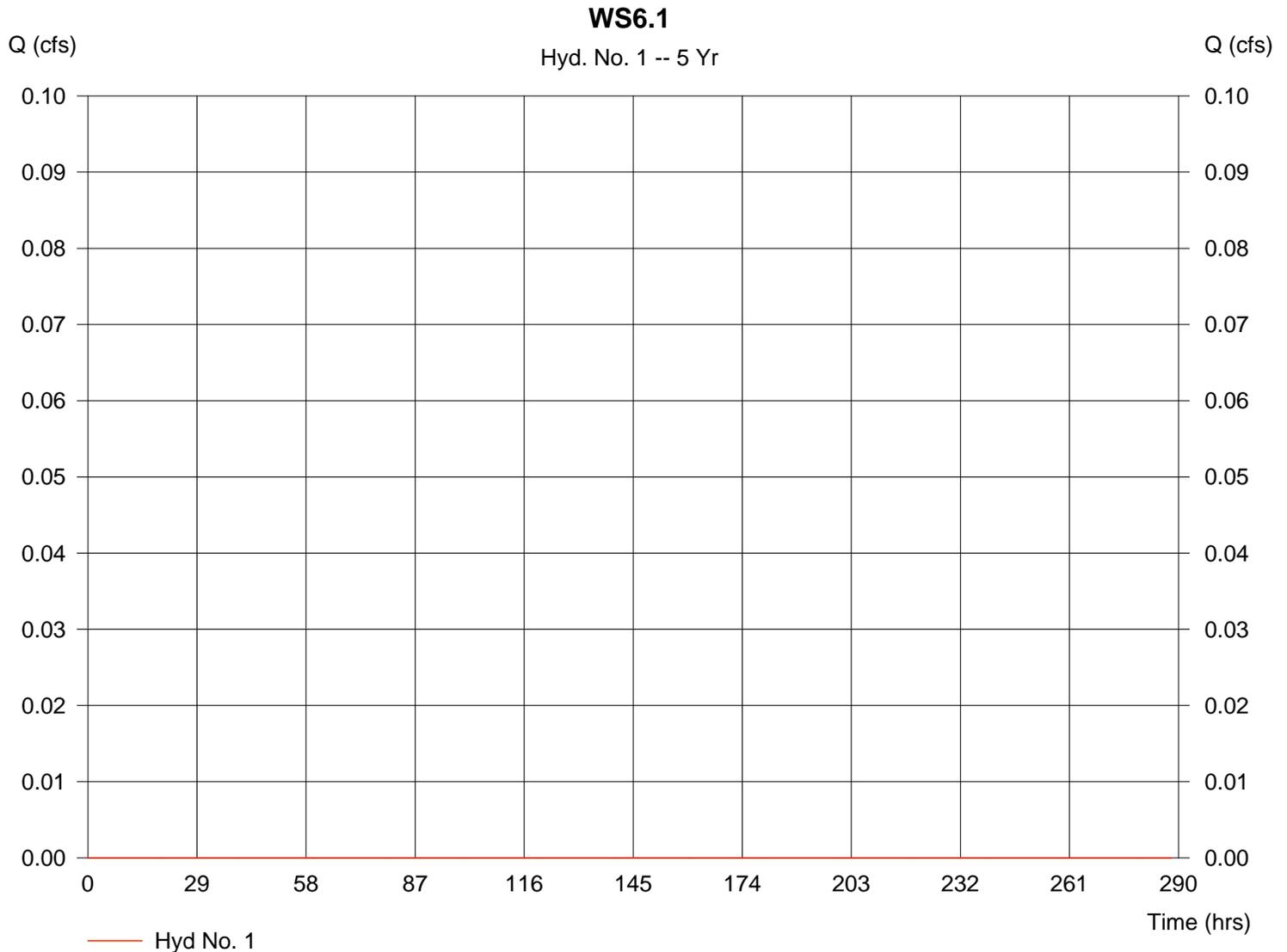
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 499.000 ac
 Basin Slope = 20.8 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7930 ft
 Time of conc. (Tc) = 55.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

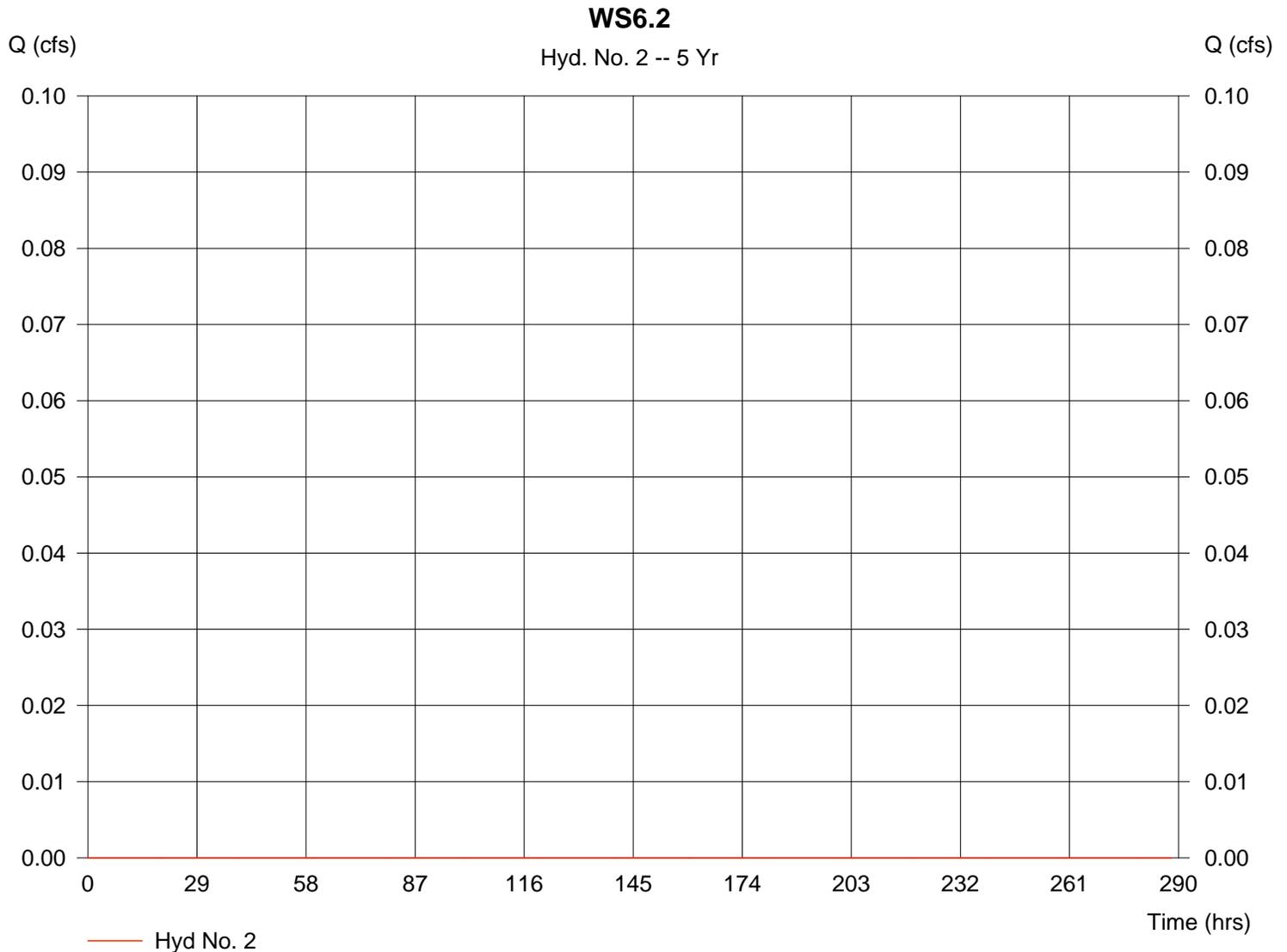
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 285.000 ac
 Basin Slope = 19.3 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6790 ft
 Time of conc. (Tc) = 51.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

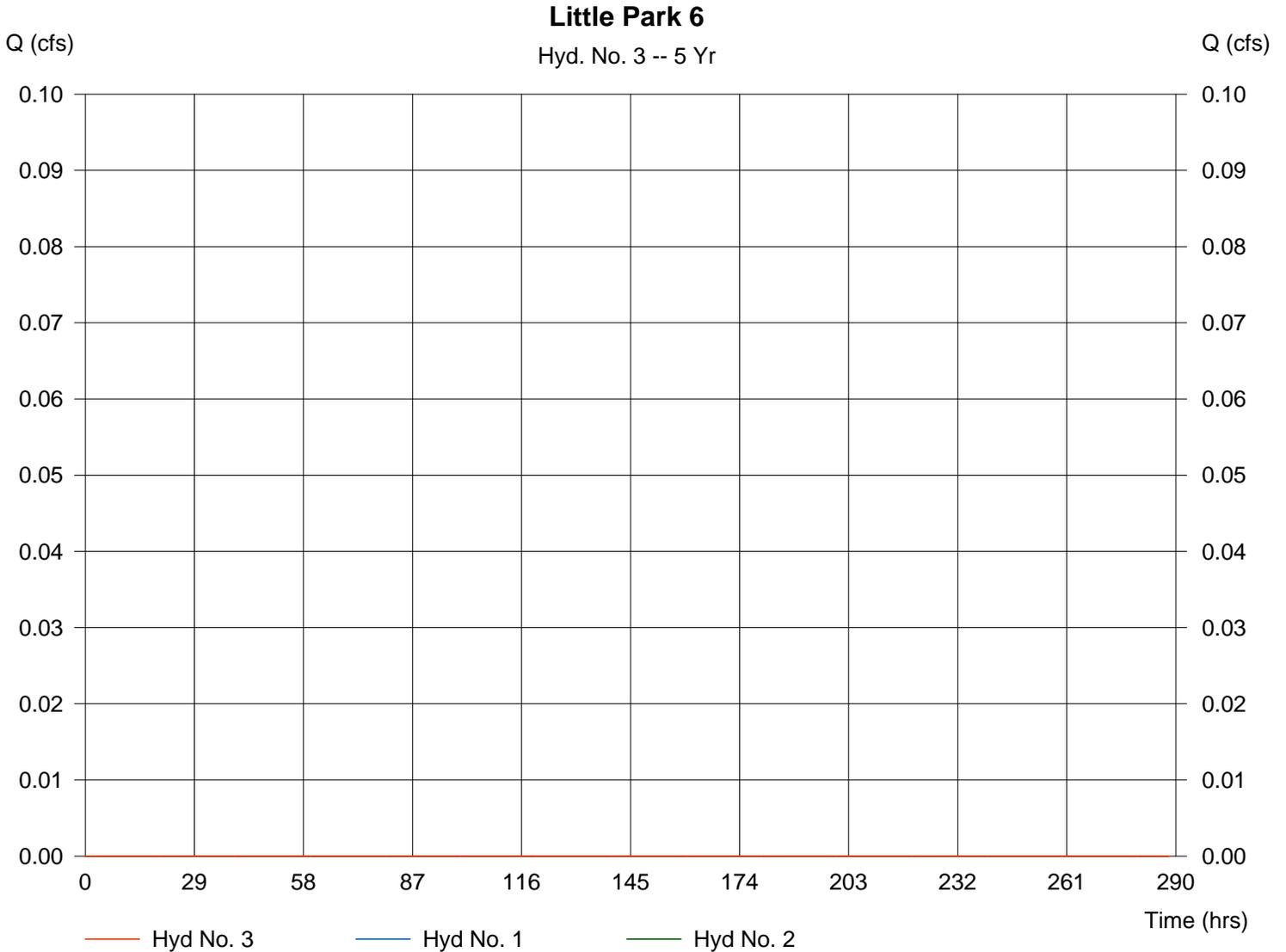
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 1, 2

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

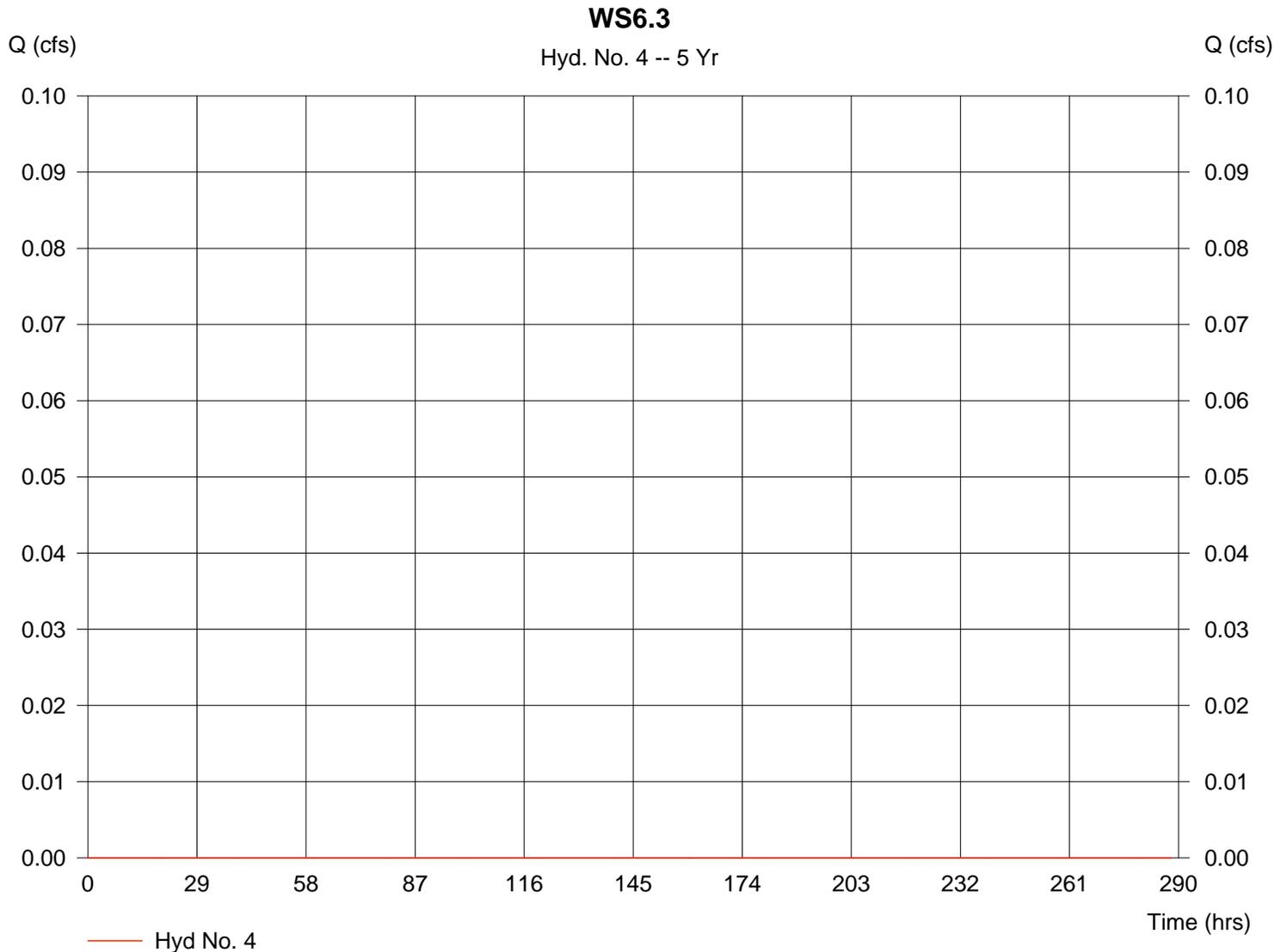
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 94.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2170 ft
 Time of conc. (Tc) = 43.90 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

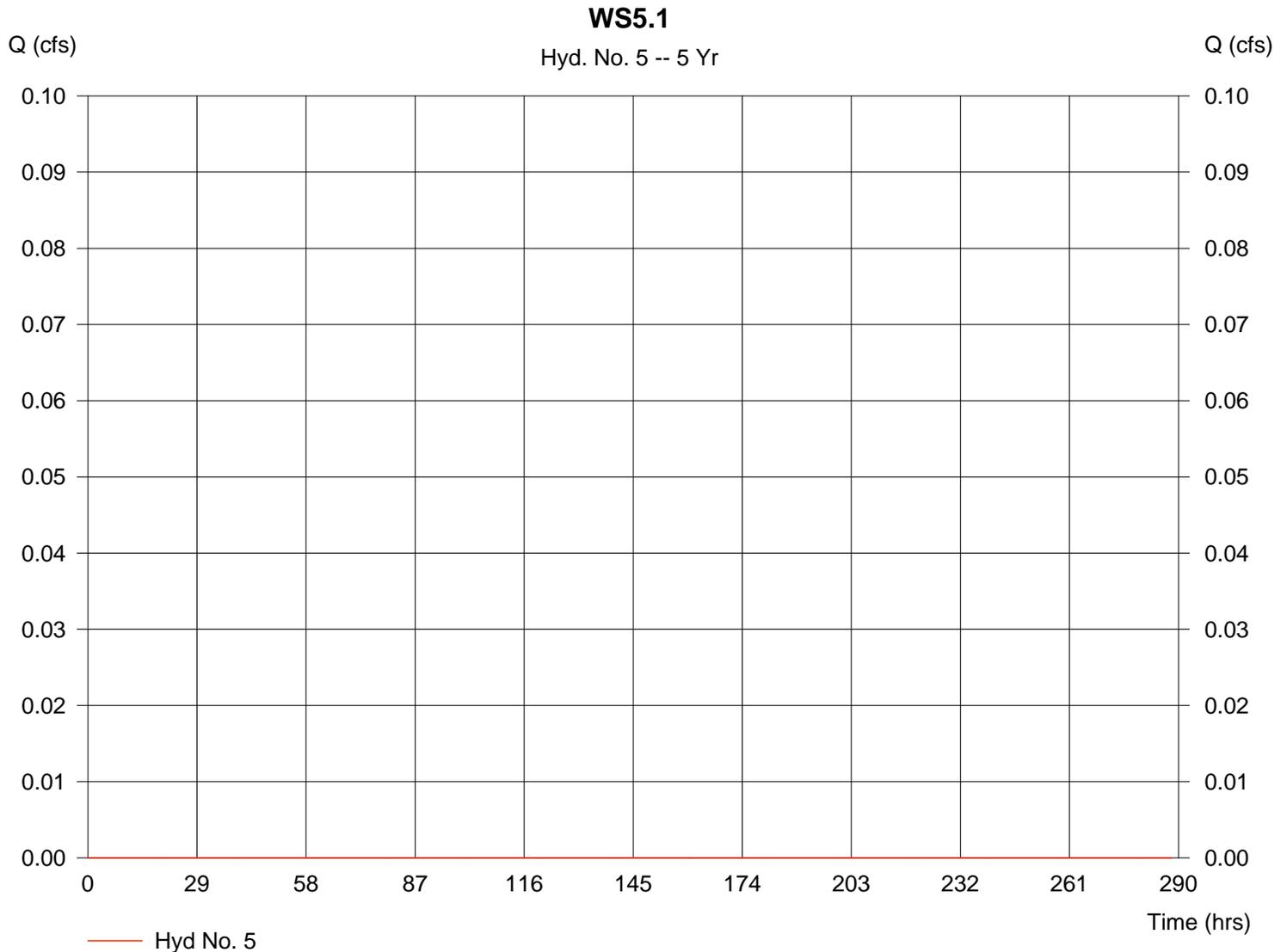
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

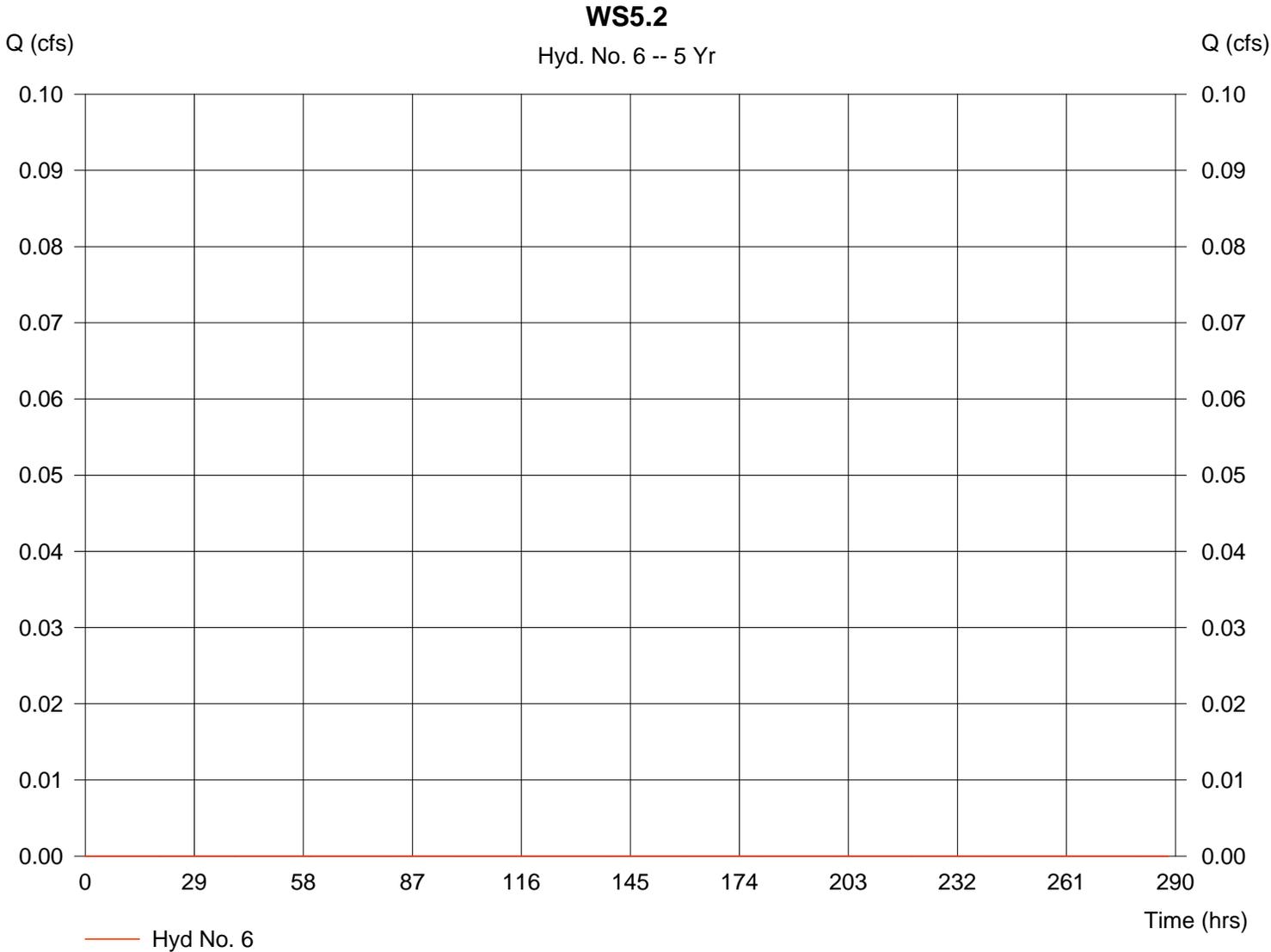
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 213.000 ac
Basin Slope = 13.2 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 4550 ft
Time of conc. (Tc) = 44.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

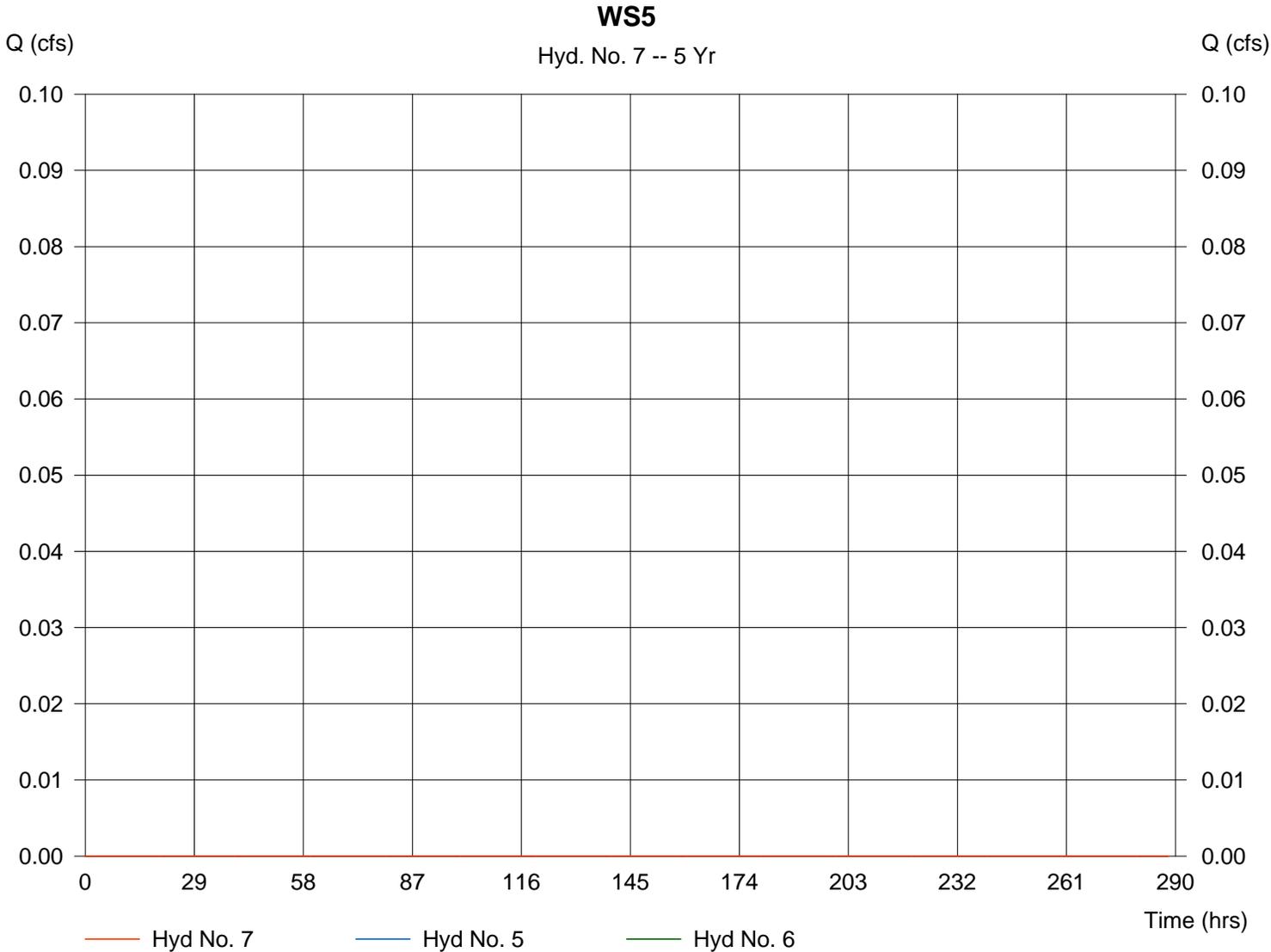
Hyd. No. 7

WS5

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 5, 6

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

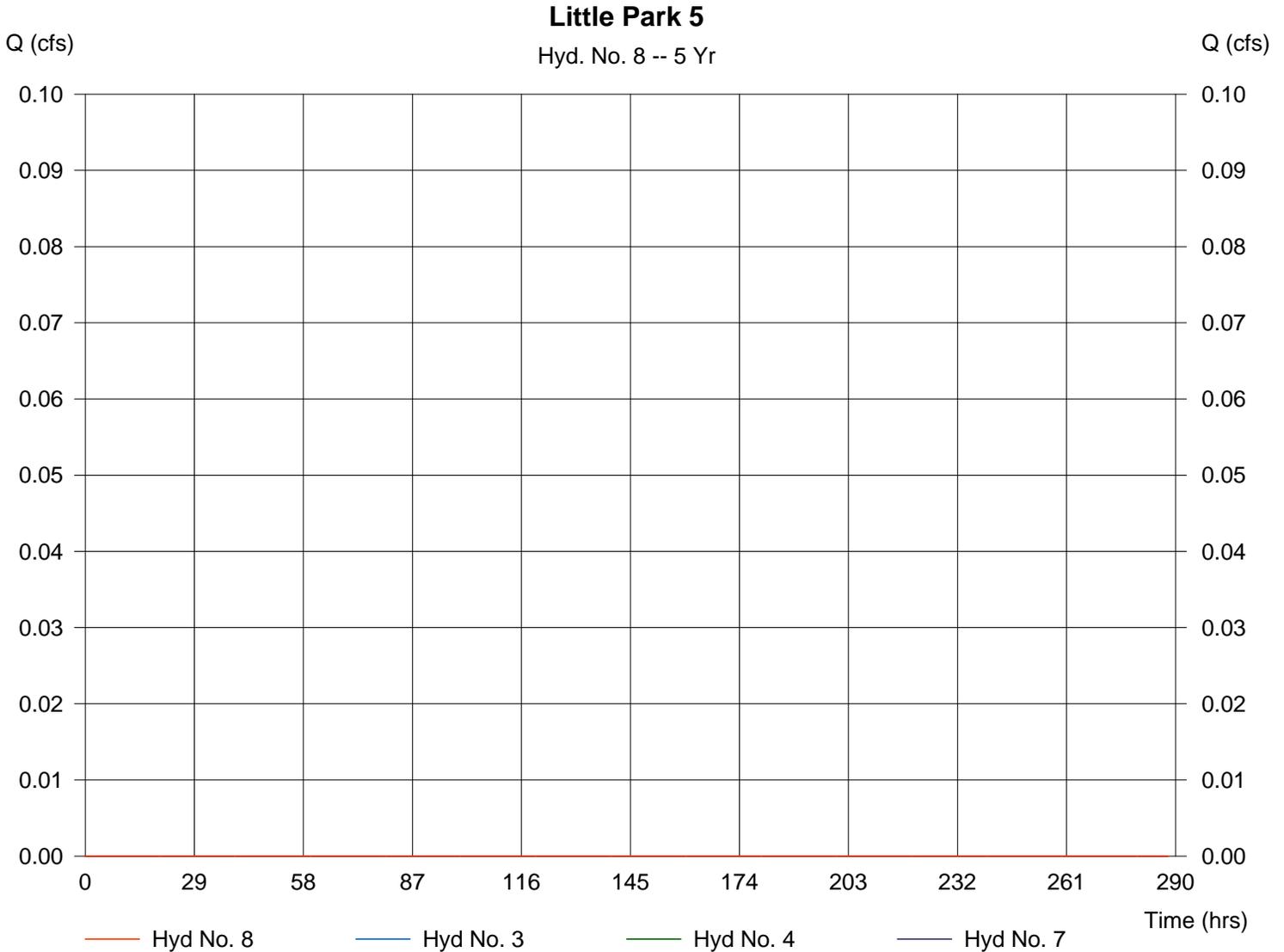
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 3, 4, 7

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

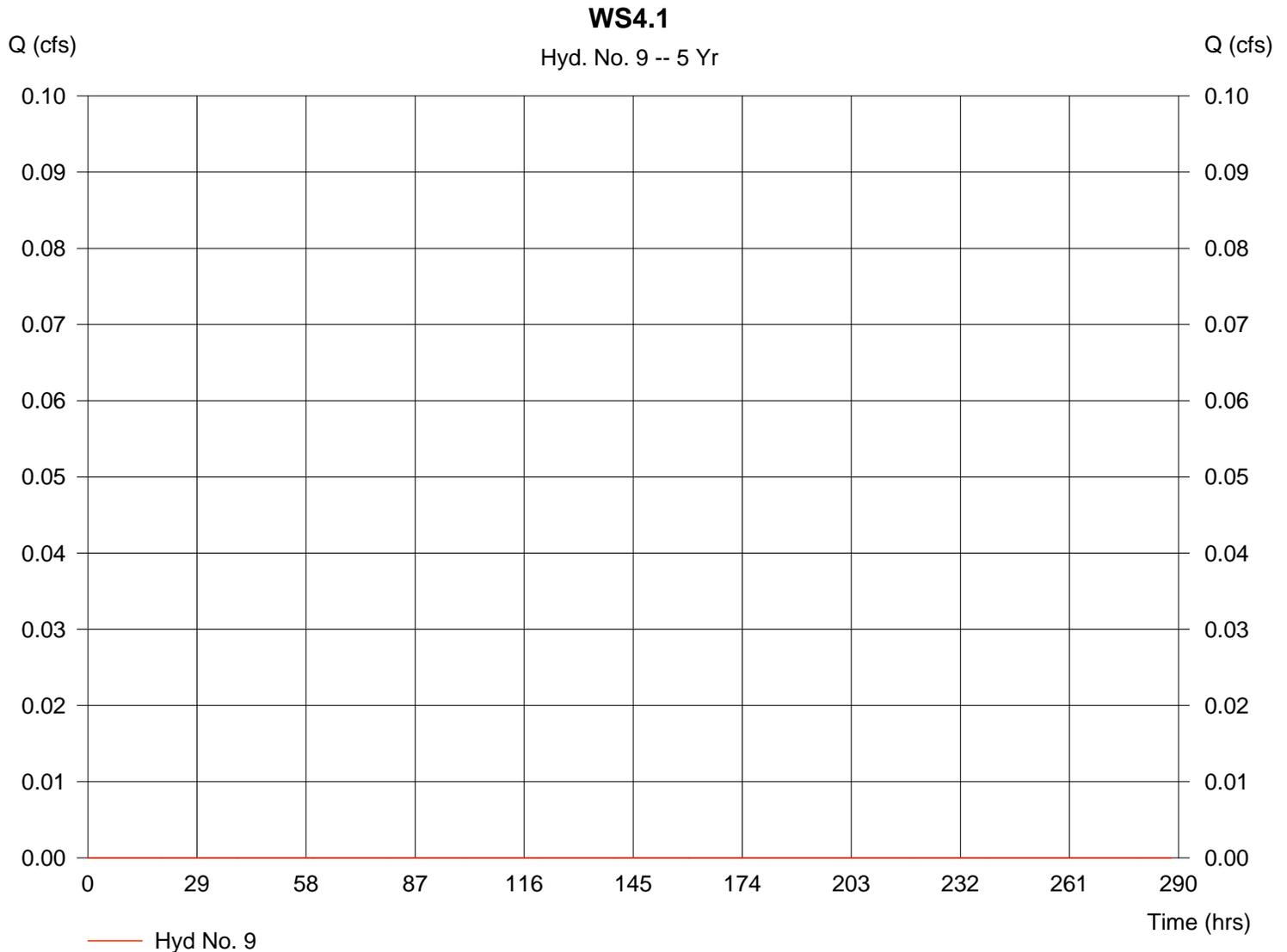
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 189.000 ac
 Basin Slope = 31.3 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 3850 ft
 Time of conc. (Tc) = 25.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

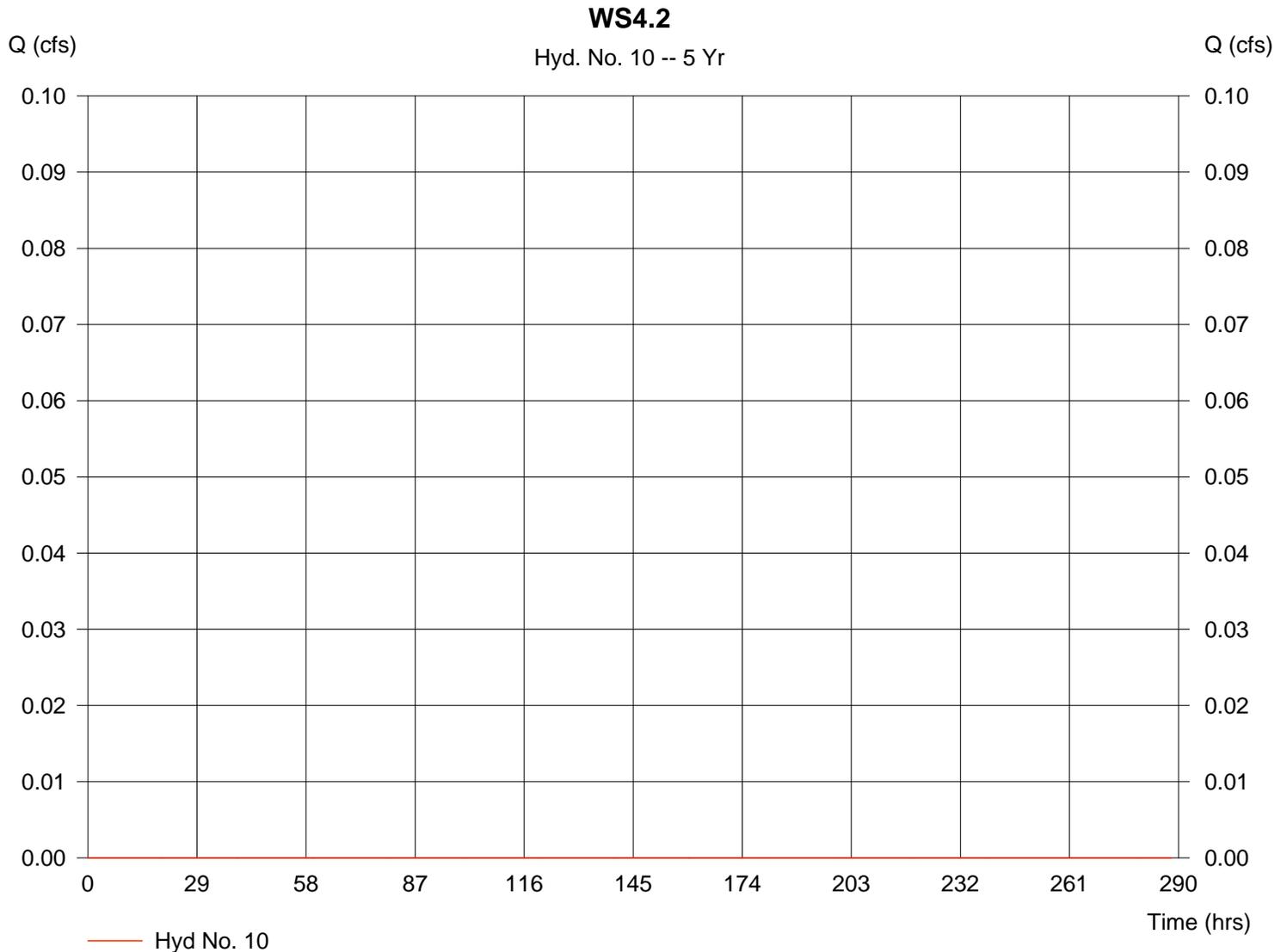
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 232.000 ac
 Basin Slope = 10.4 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5010 ft
 Time of conc. (Tc) = 54.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

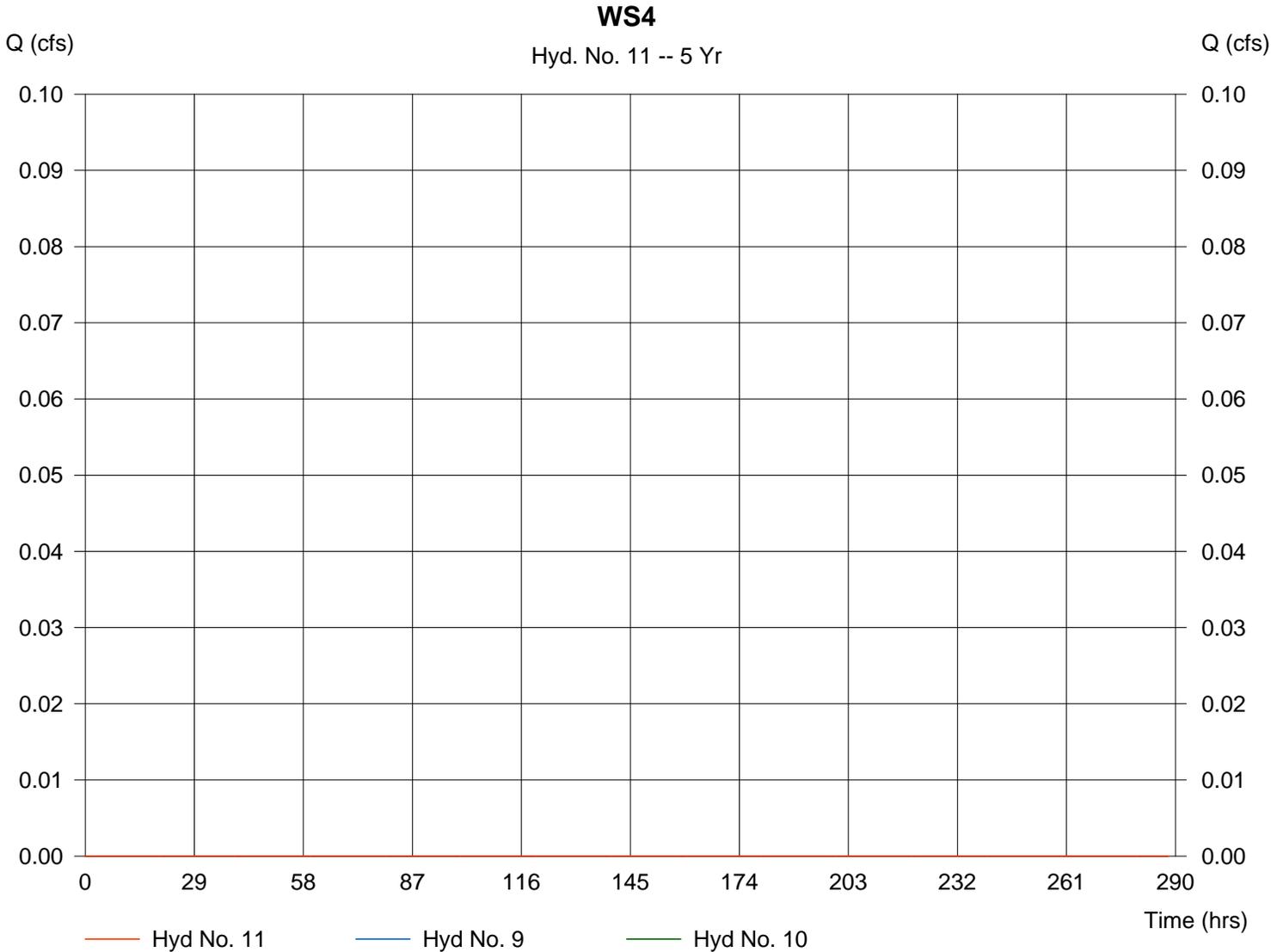
Hyd. No. 11

WS4

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 9, 10

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

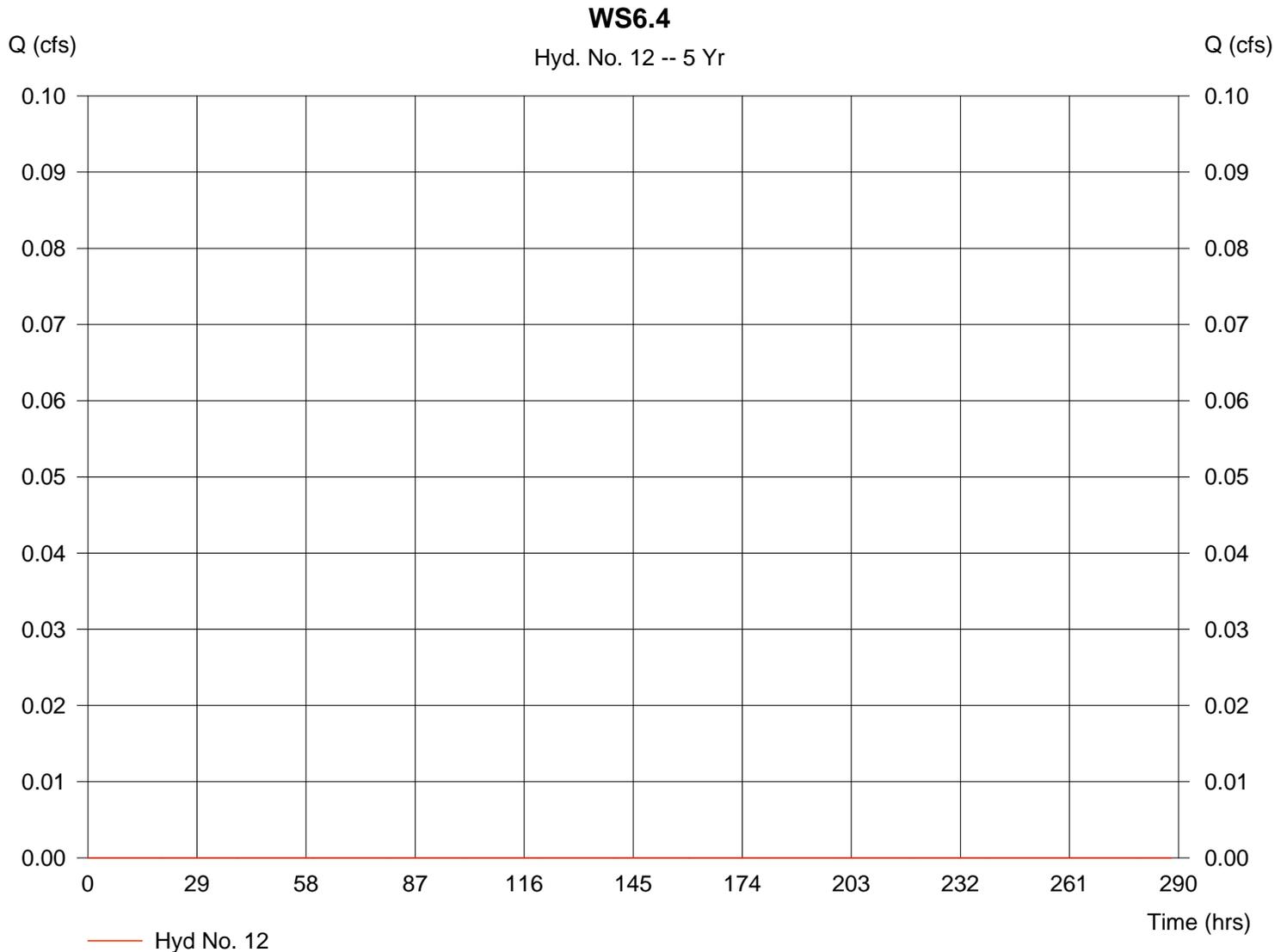
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

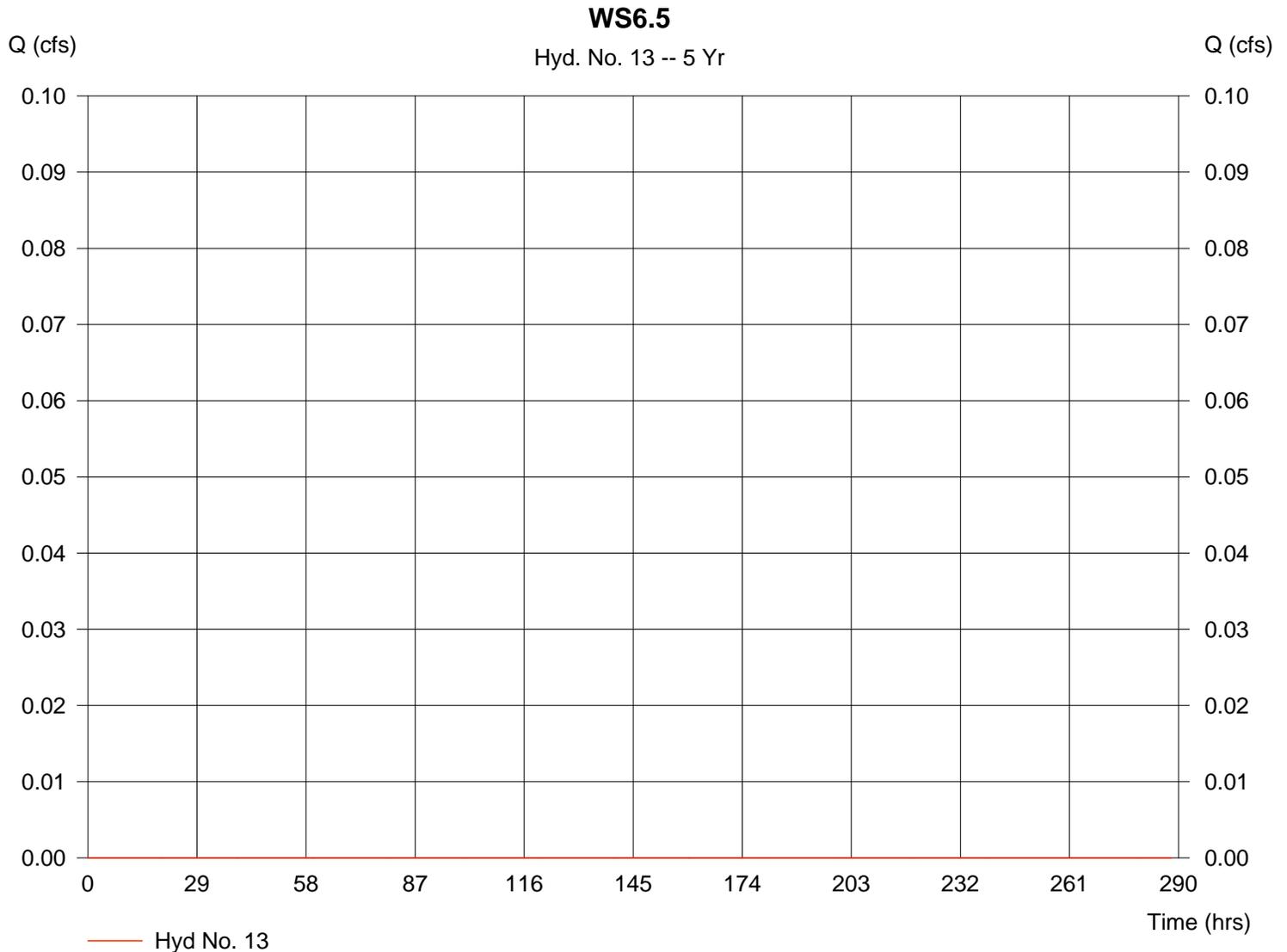
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 276.000 ac
 Basin Slope = 17.5 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6770 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

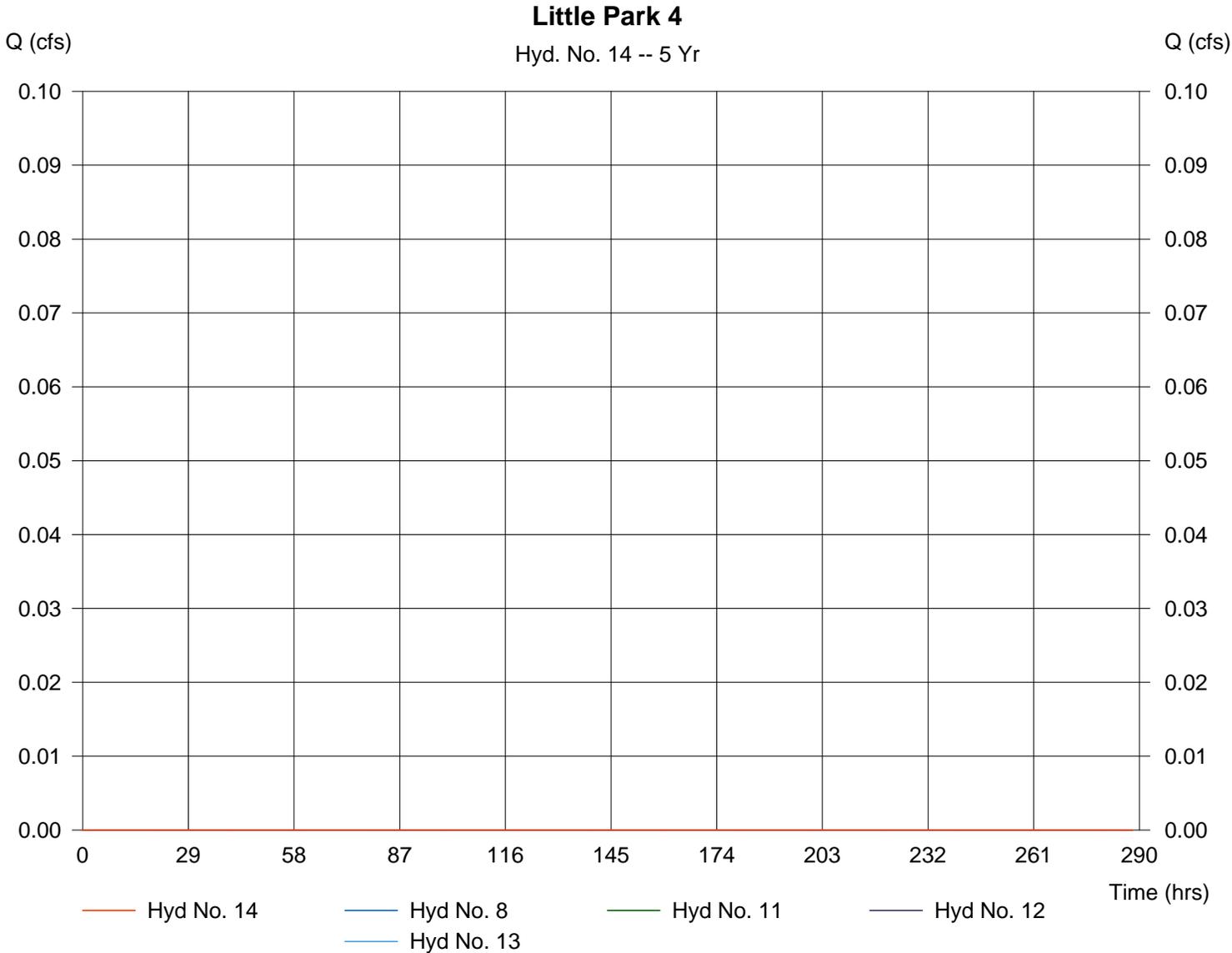
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 8, 11, 12, 13

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

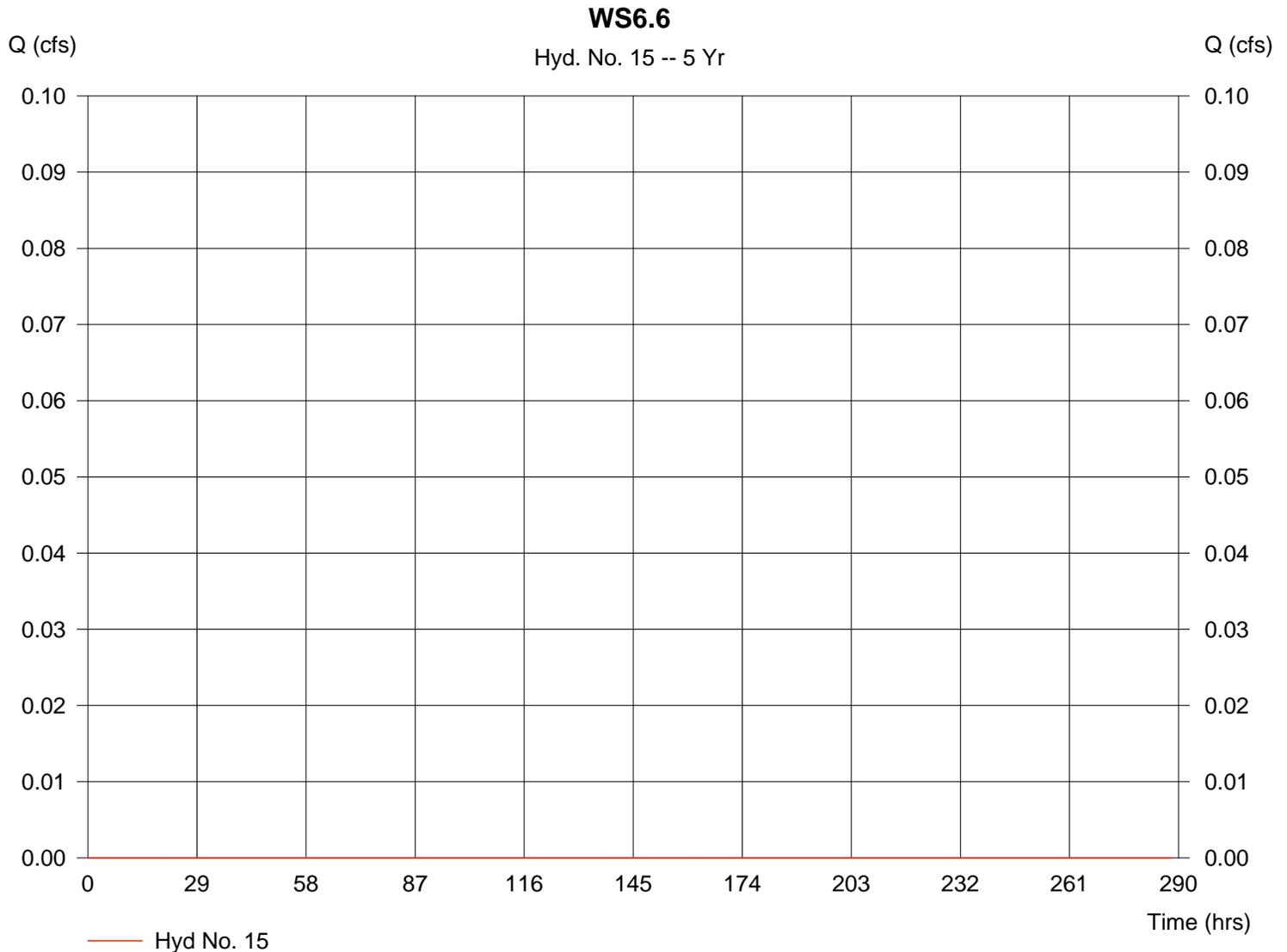
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

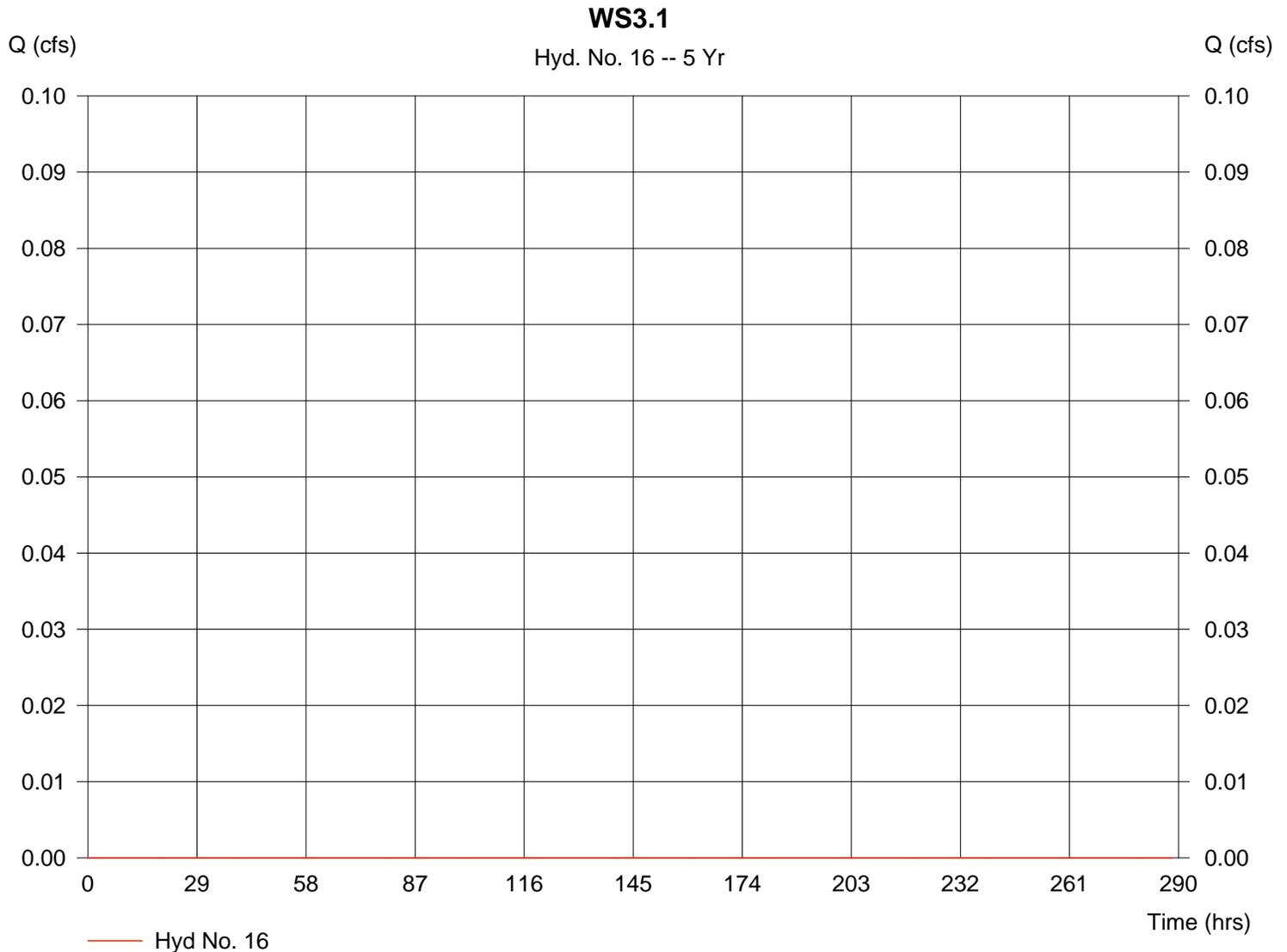
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 687.000 ac
 Basin Slope = 24.2 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7090 ft
 Time of conc. (Tc) = 47.20 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

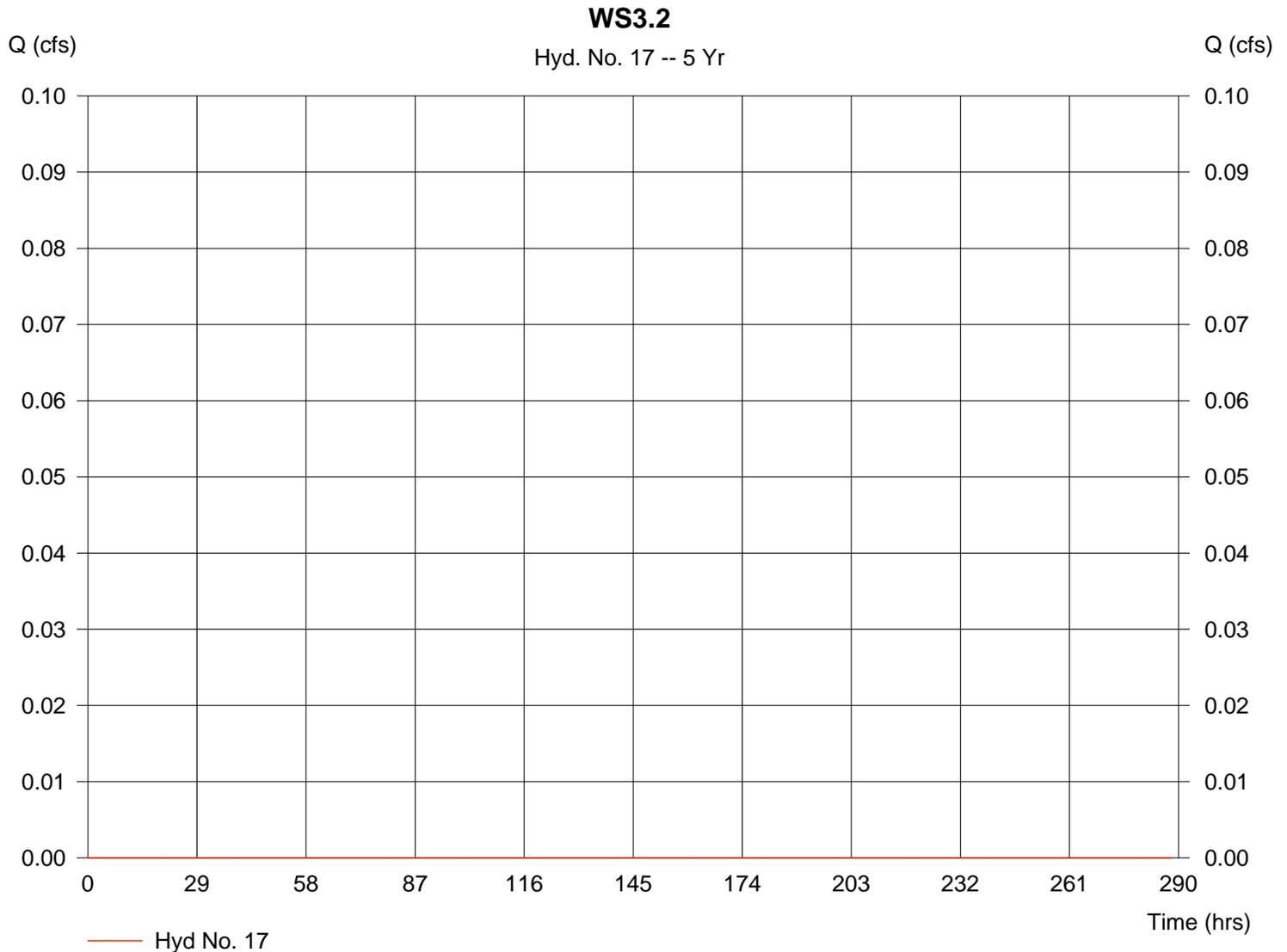
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 379.000 ac
 Basin Slope = 4.4 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4980 ft
 Time of conc. (Tc) = 83.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

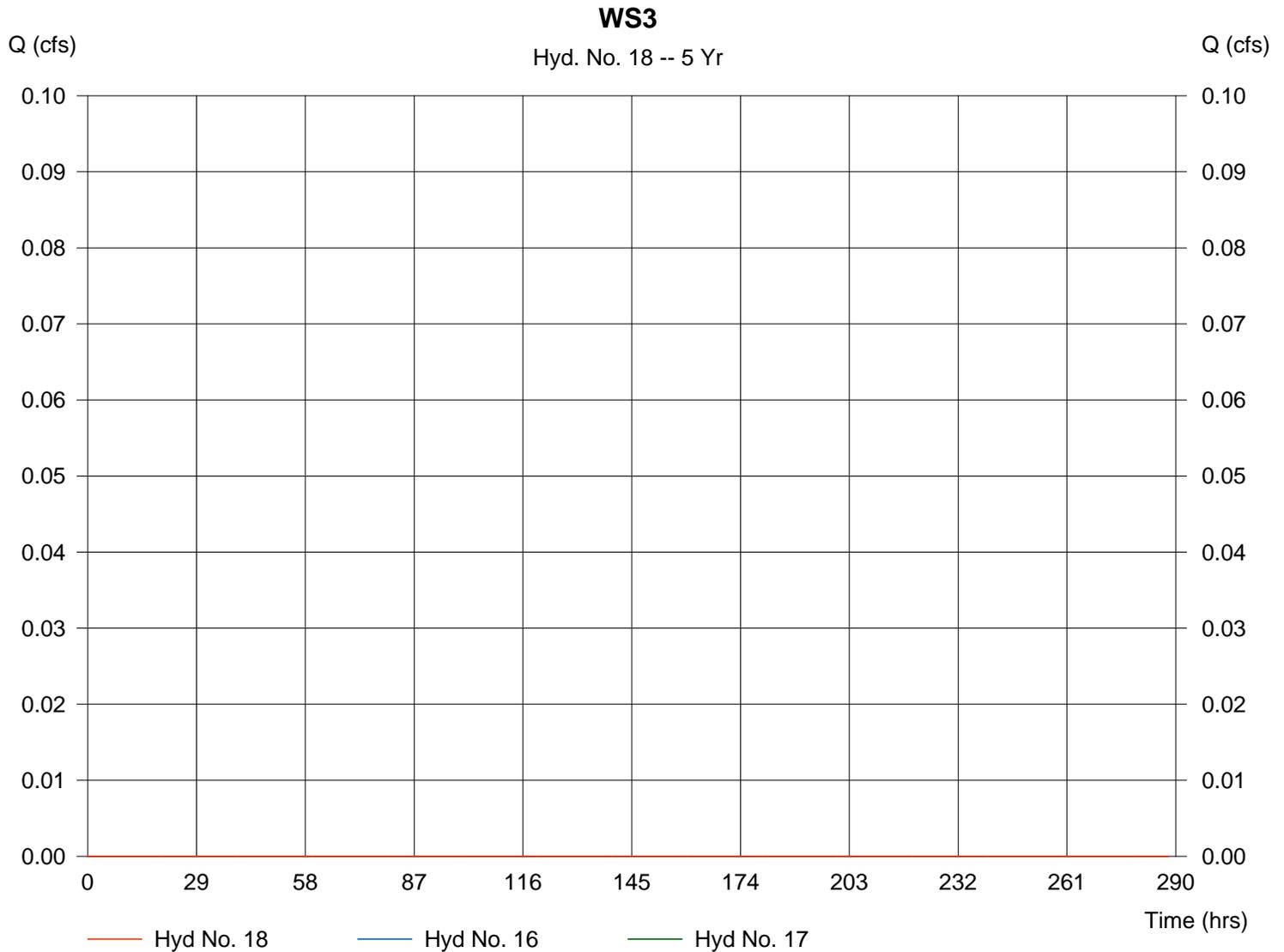
Hyd. No. 18

WS3

Hydrograph type = Combine
 Storm frequency = 5 yrs
 Inflow hyds. = 16, 17

Peak discharge = 0.000 cfs
 Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

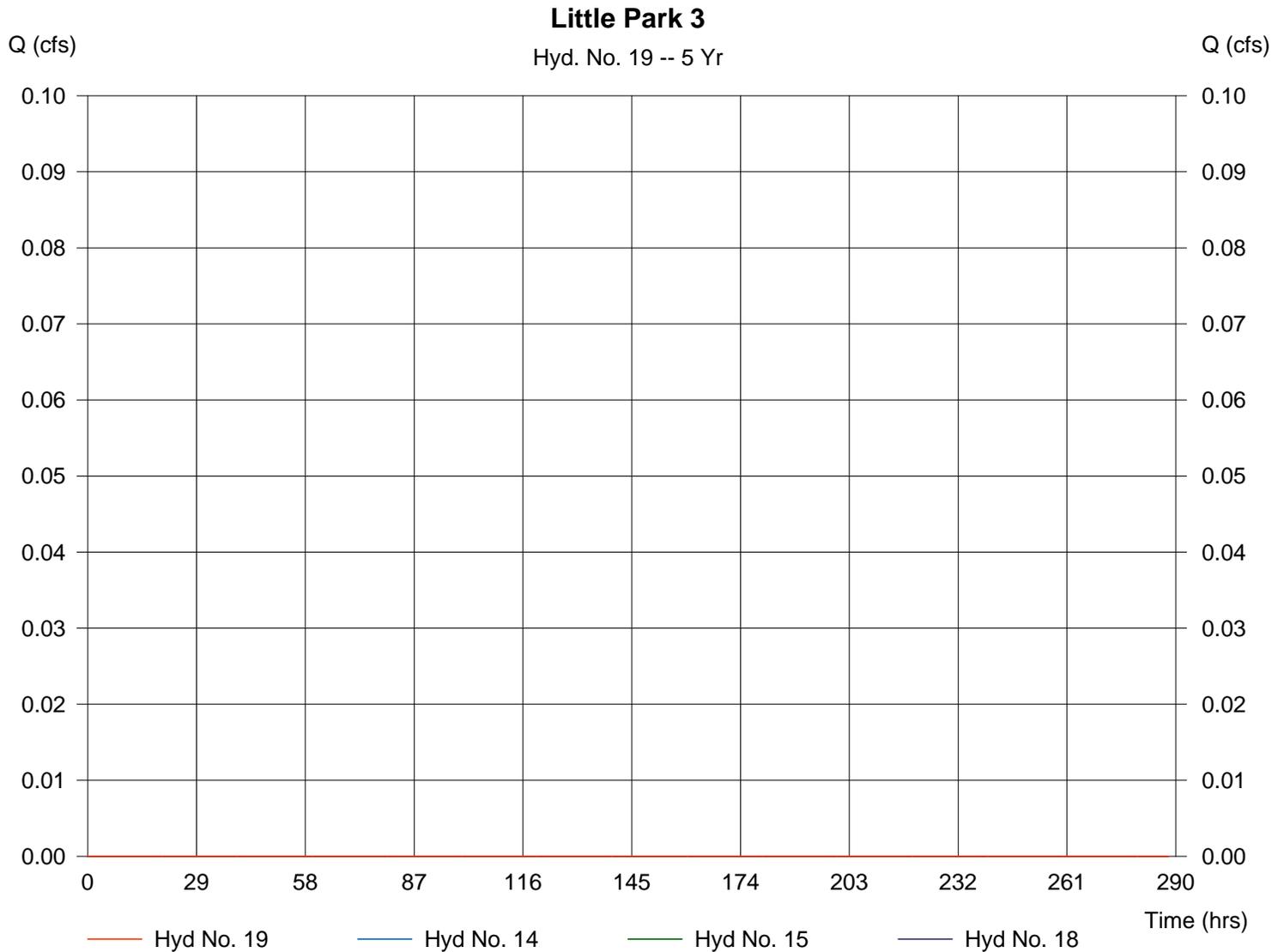
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
 Storm frequency = 5 yrs
 Inflow hyds. = 14, 15, 18

Peak discharge = 0.000 cfs
 Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

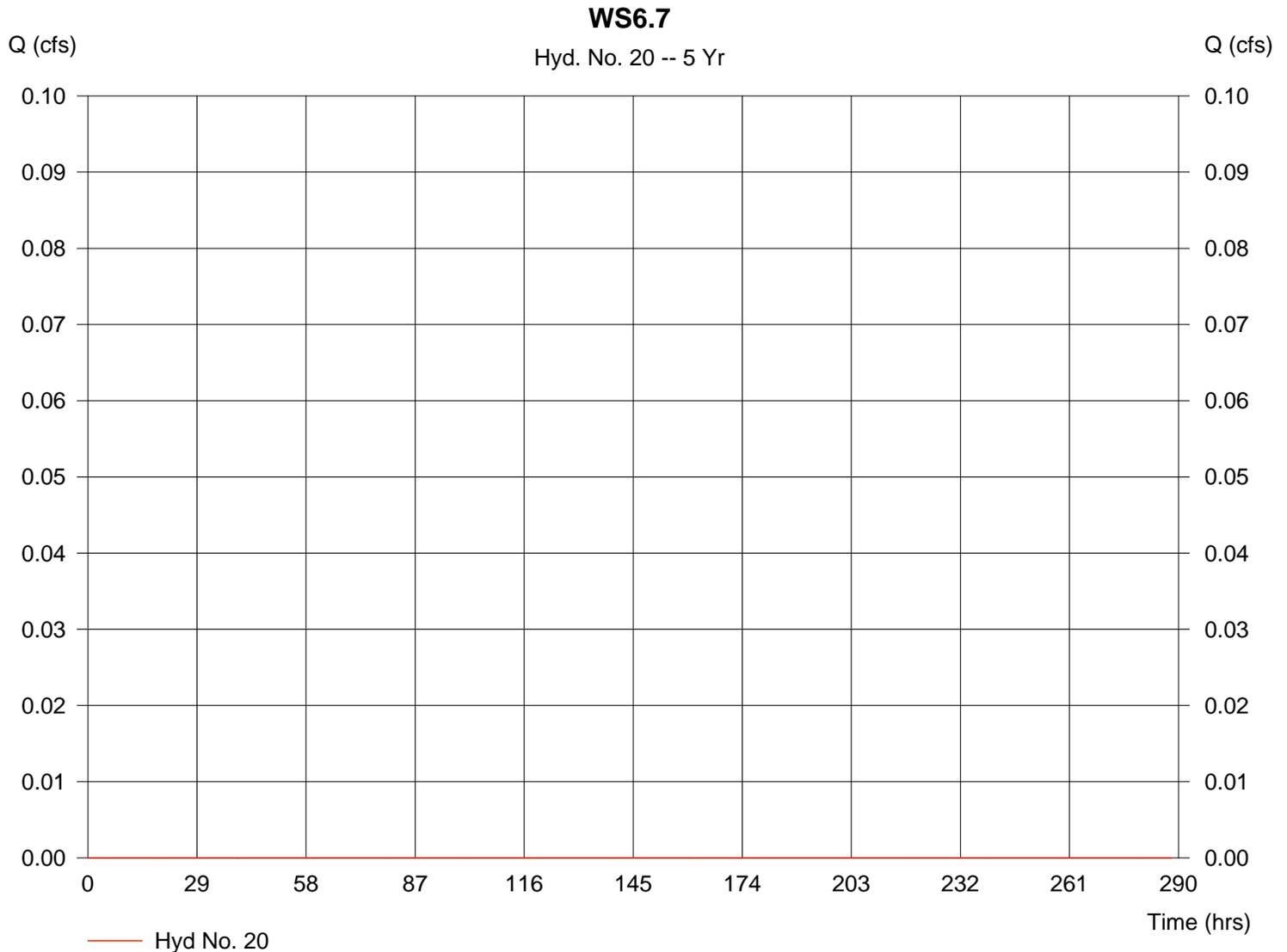
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

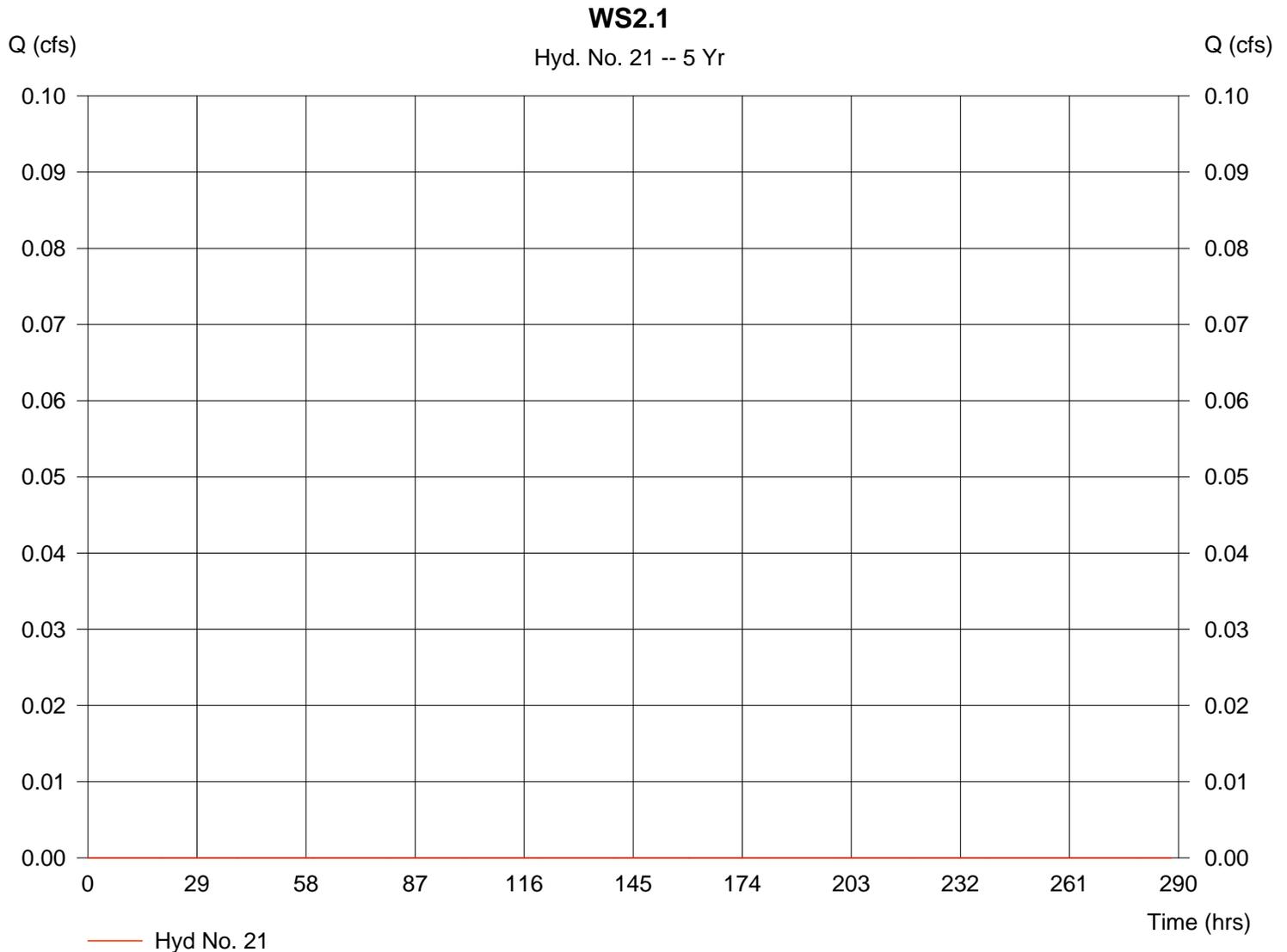
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

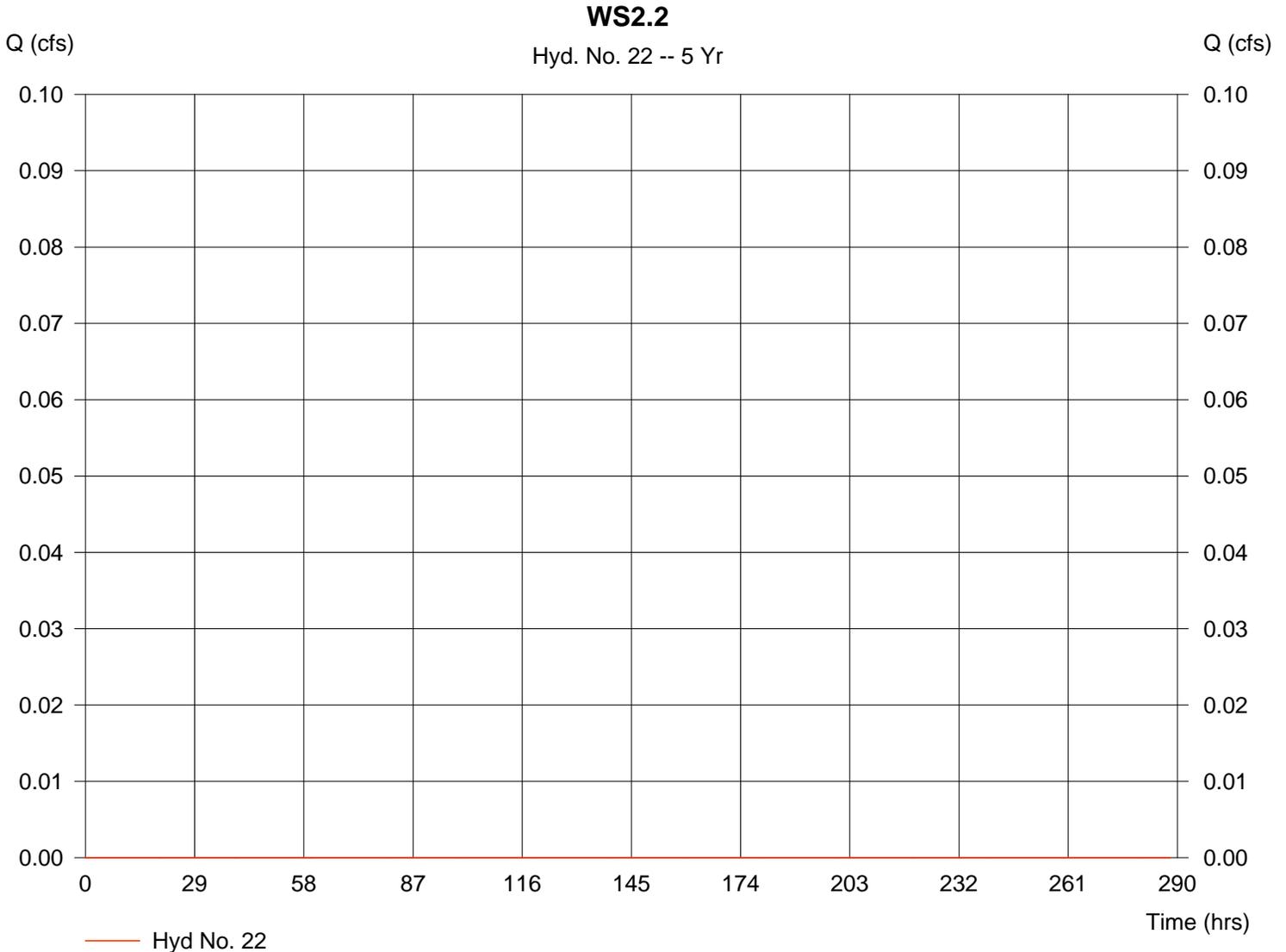
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 317.000 ac
Basin Slope = 4.7 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7010 ft
Time of conc. (Tc) = 106.23 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

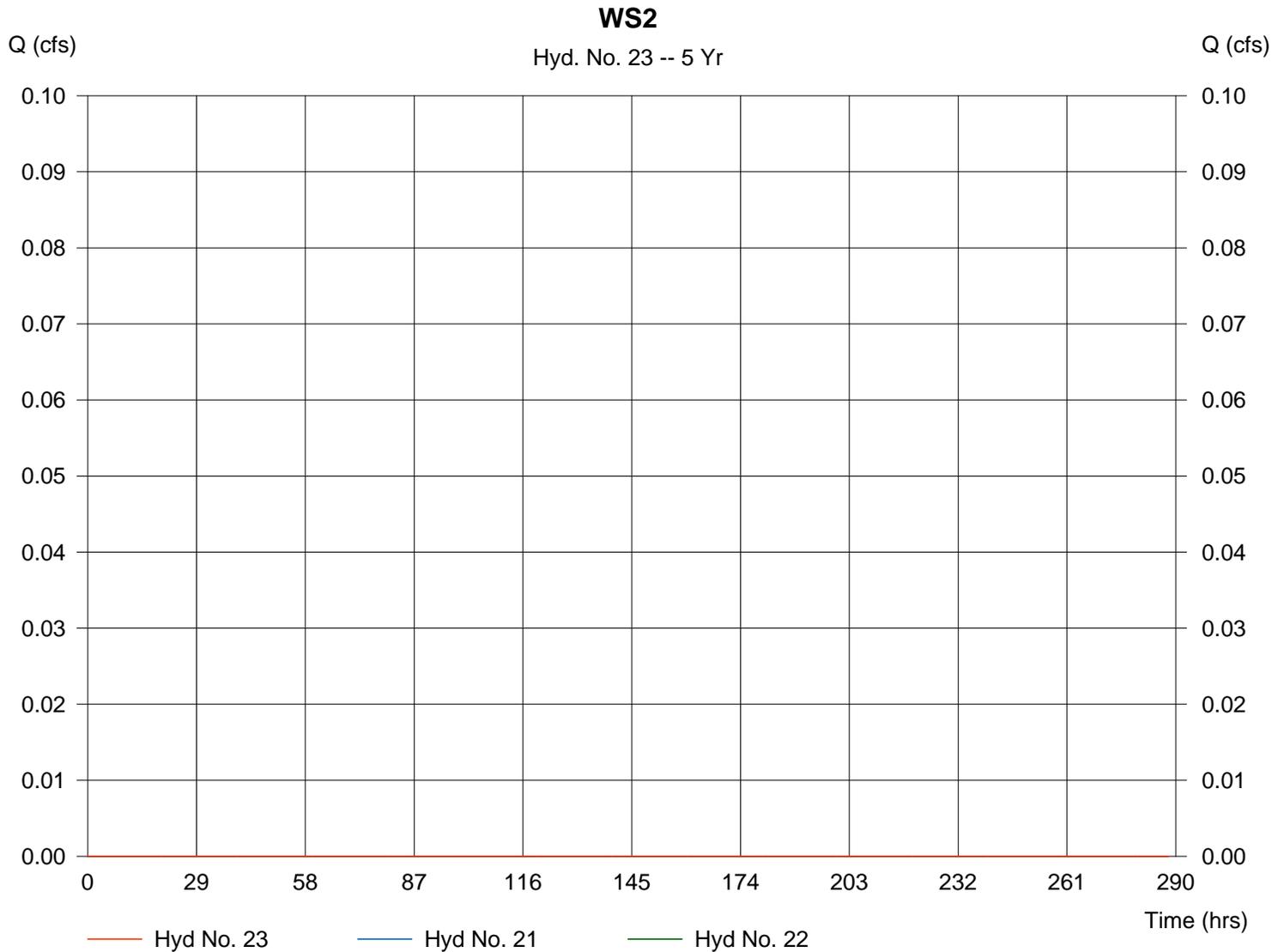
Hyd. No. 23

WS2

Hydrograph type = Combine
 Storm frequency = 5 yrs
 Inflow hyds. = 21, 22

Peak discharge = 0.000 cfs
 Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

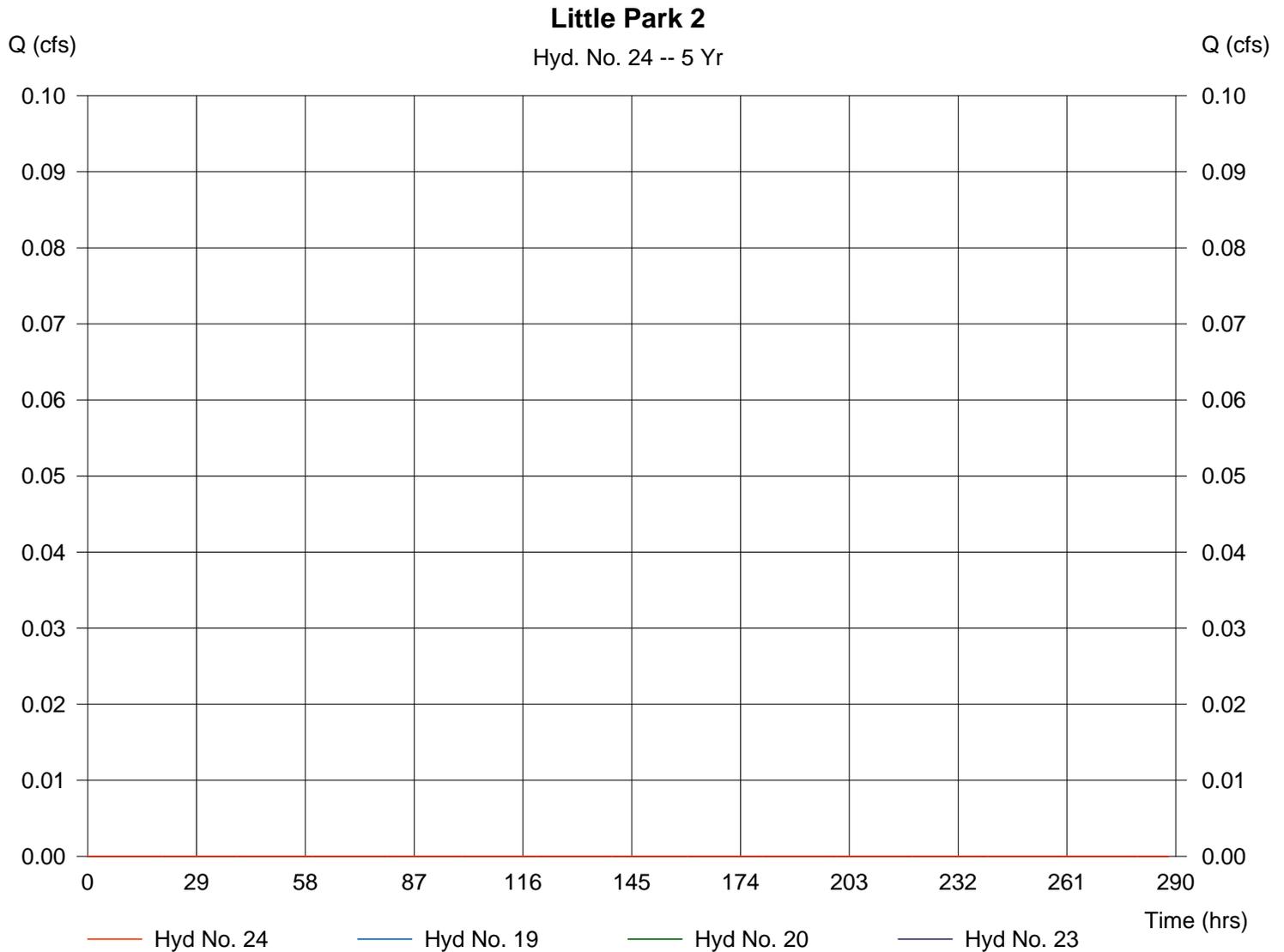
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 19, 20, 23

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

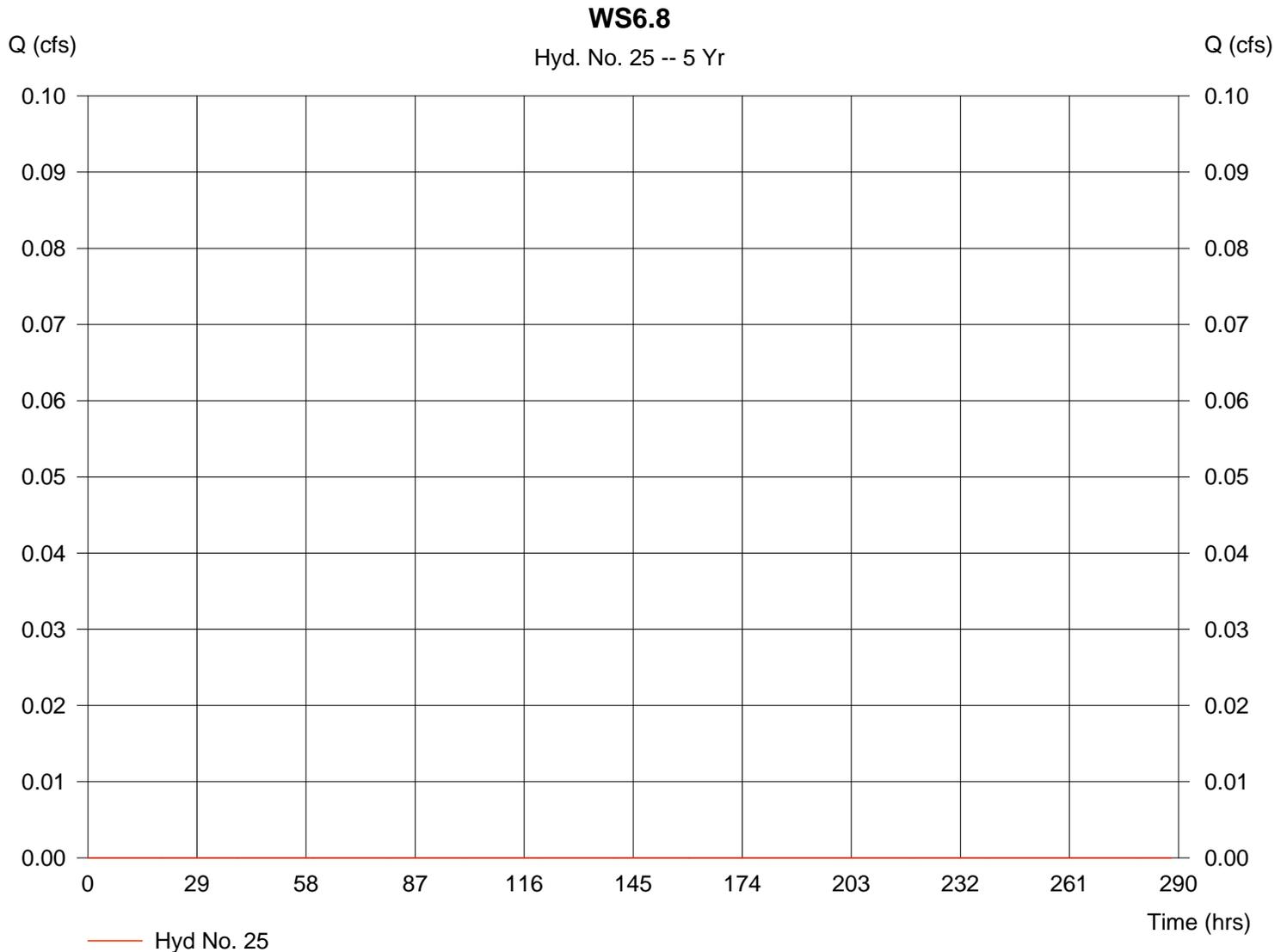
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
 Storm frequency = 5 yrs
 Drainage area = 444.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.04 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6810 ft
 Time of conc. (Tc) = 132.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

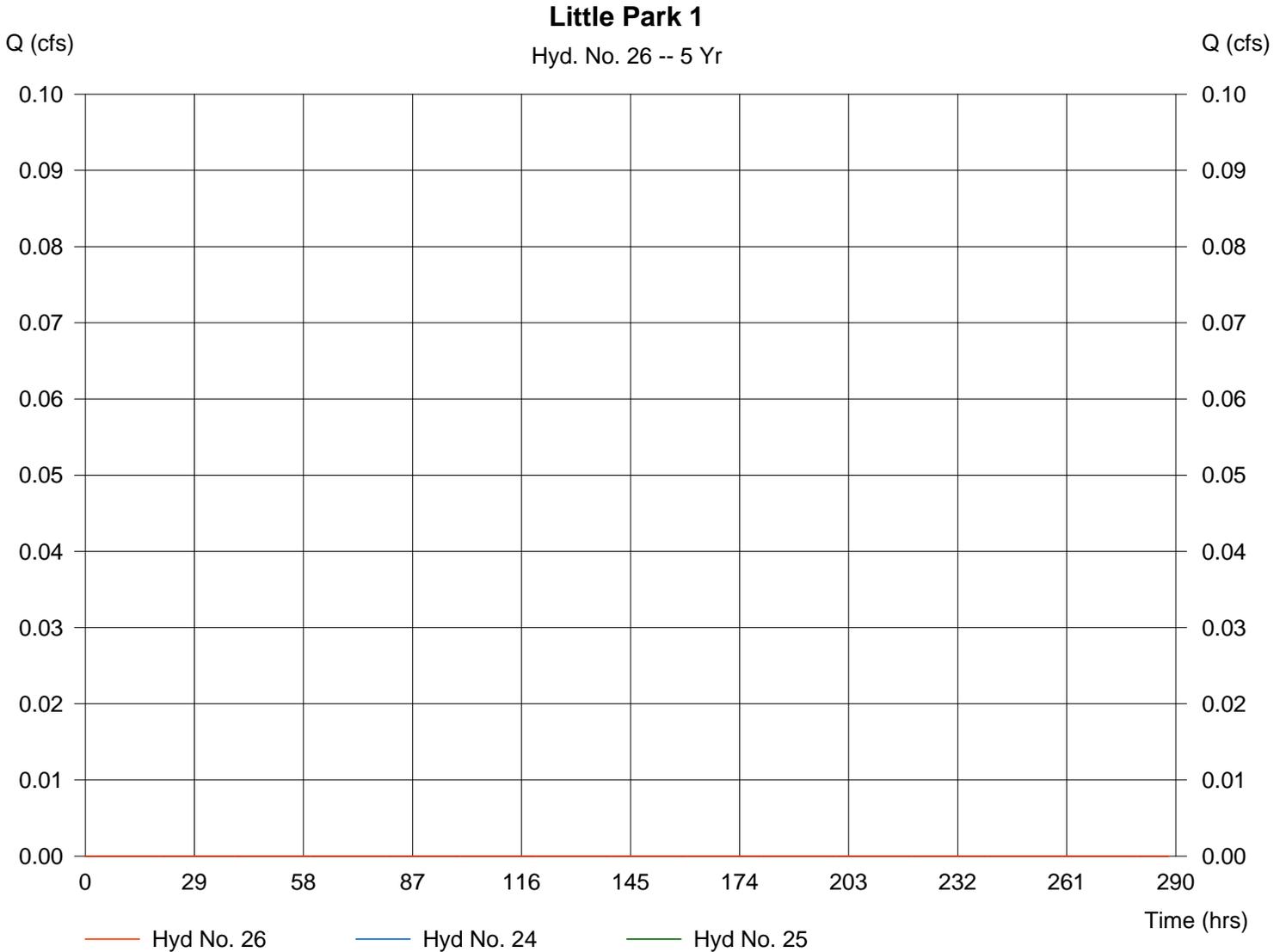
Hyd. No. 26

Little Park 1

Hydrograph type = Combine
Storm frequency = 5 yrs
Inflow hyds. = 24, 25

Peak discharge = 0.000 cfs
Time interval = 6 min

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

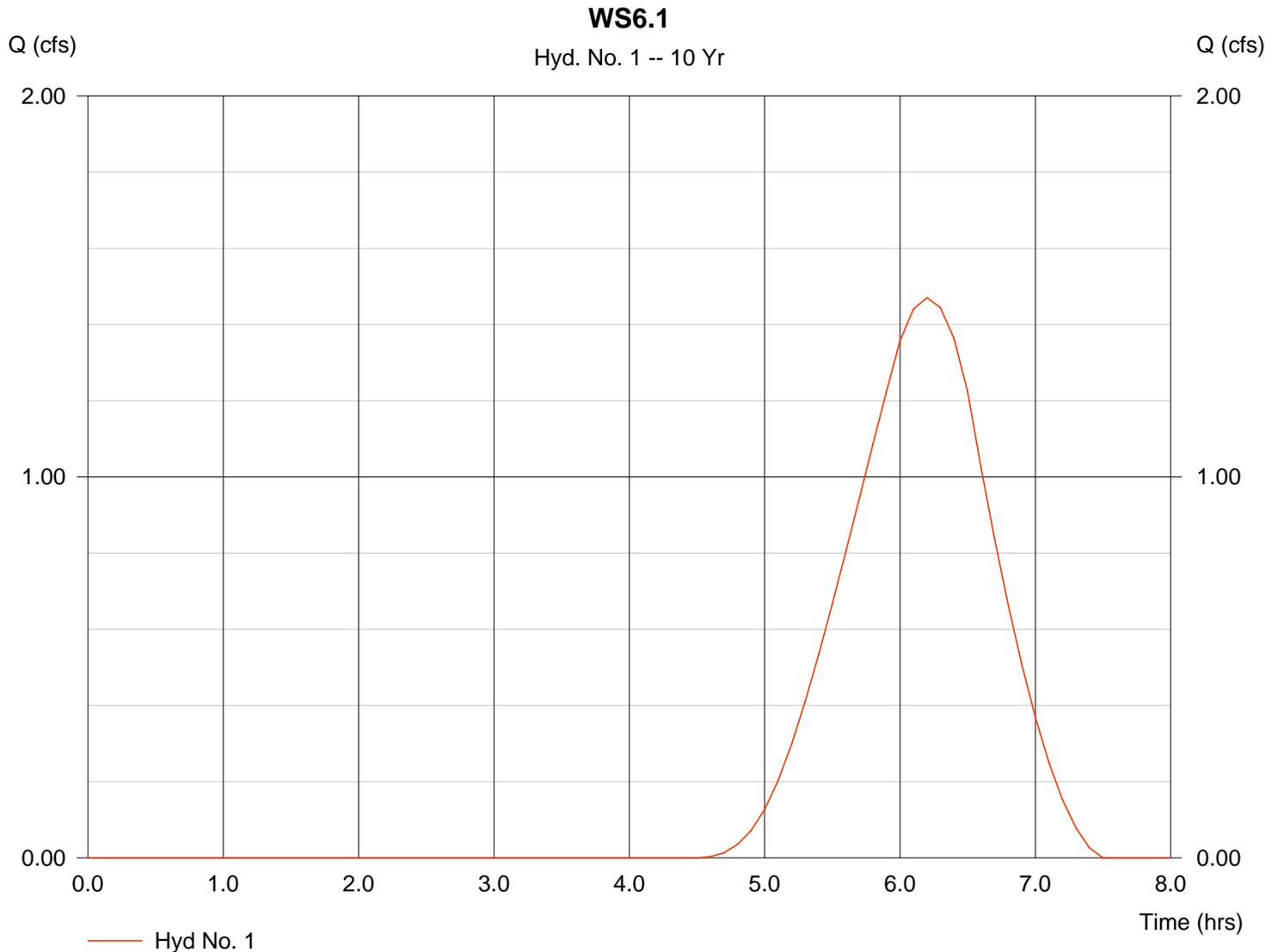
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 499.000 ac
 Basin Slope = 20.8 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 1.470 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7930 ft
 Time of conc. (Tc) = 55.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 6,707 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

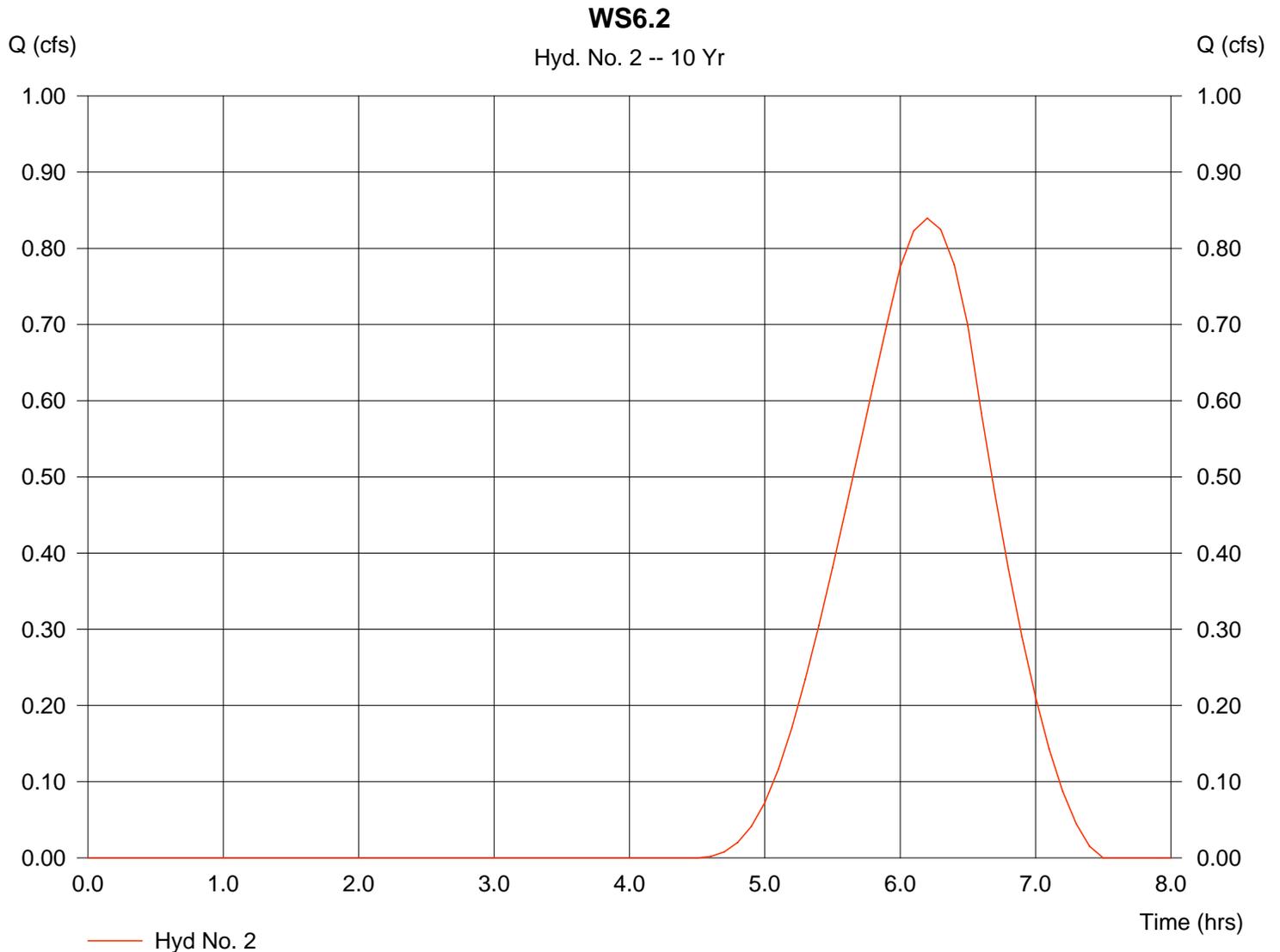
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 285.000 ac
 Basin Slope = 19.3 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.840 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6790 ft
 Time of conc. (Tc) = 51.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 3,831 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

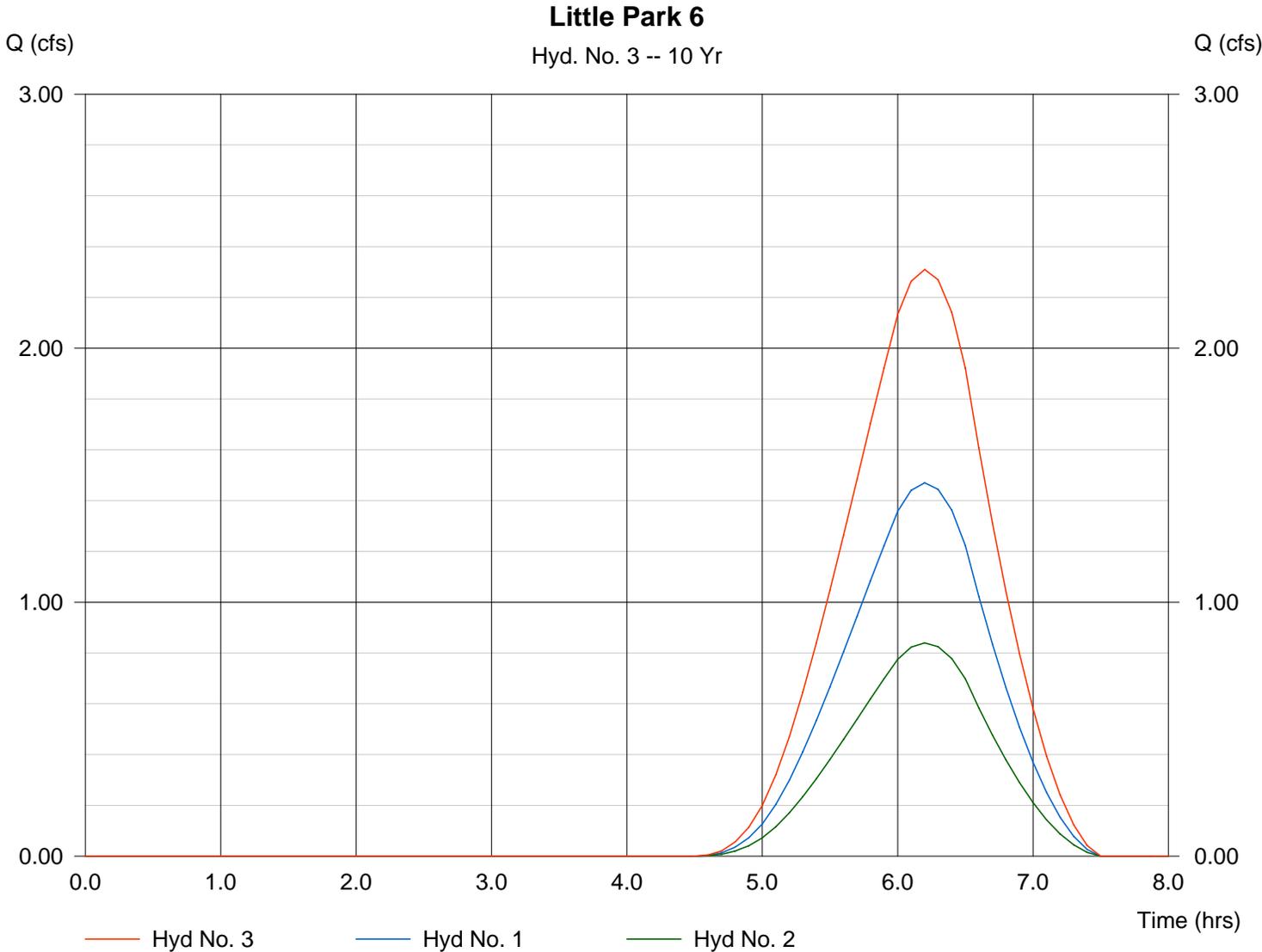
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
Storm frequency = 10 yrs
Inflow hyds. = 1, 2

Peak discharge = 2.310 cfs
Time interval = 6 min

Hydrograph Volume = 10,537 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

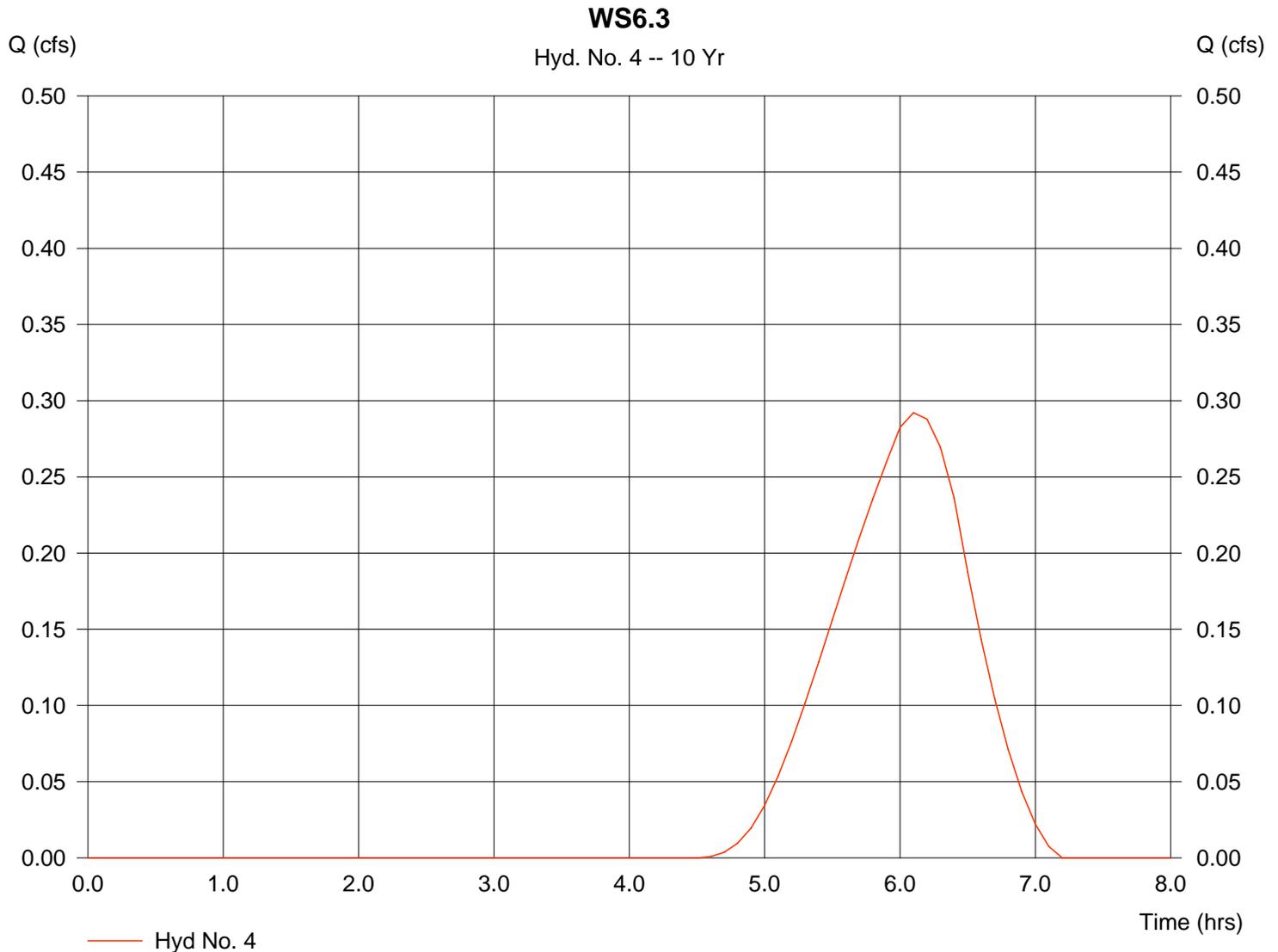
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 94.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.292 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2170 ft
 Time of conc. (Tc) = 43.90 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 1,232 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

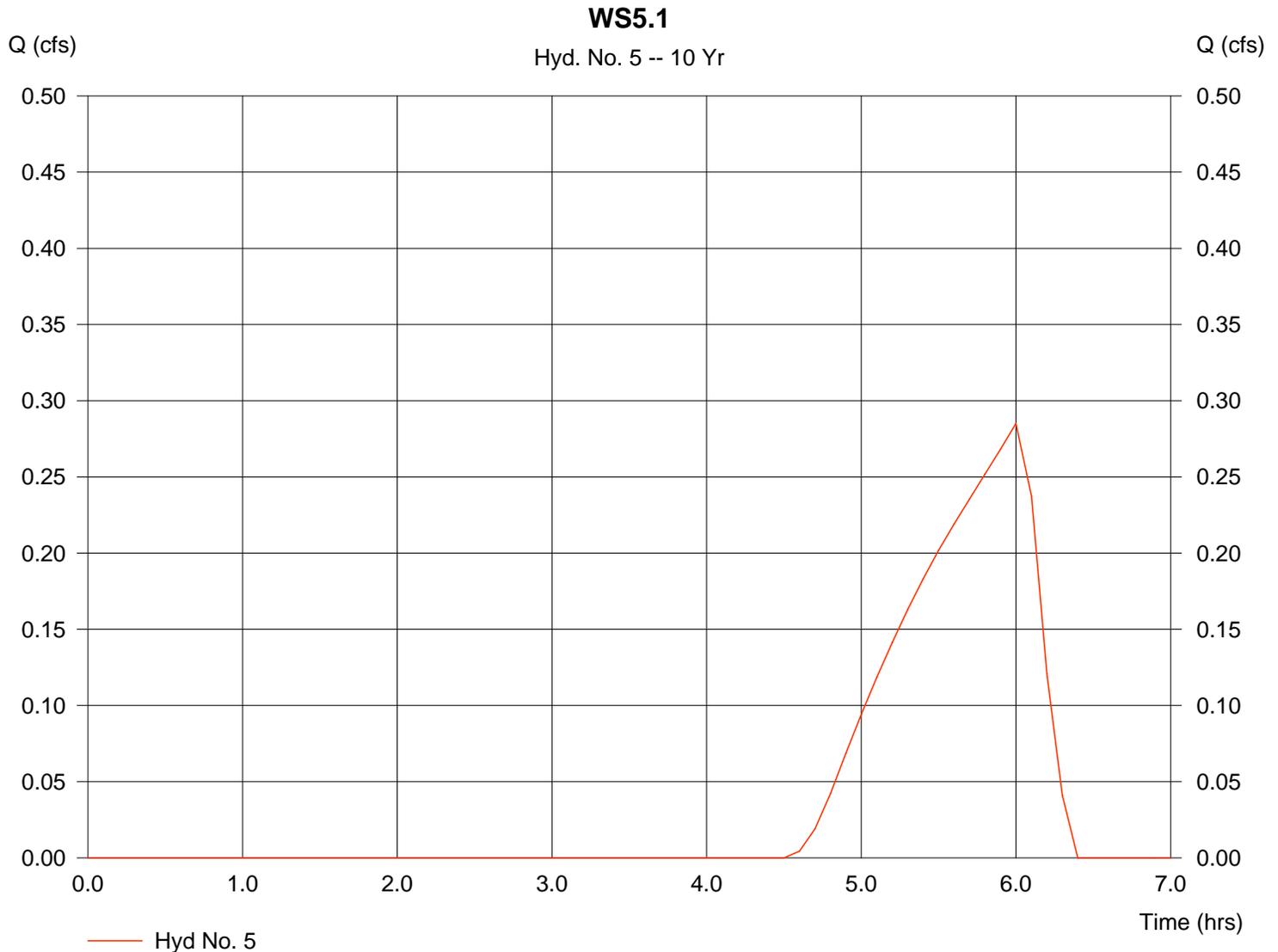
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.285 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 970 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

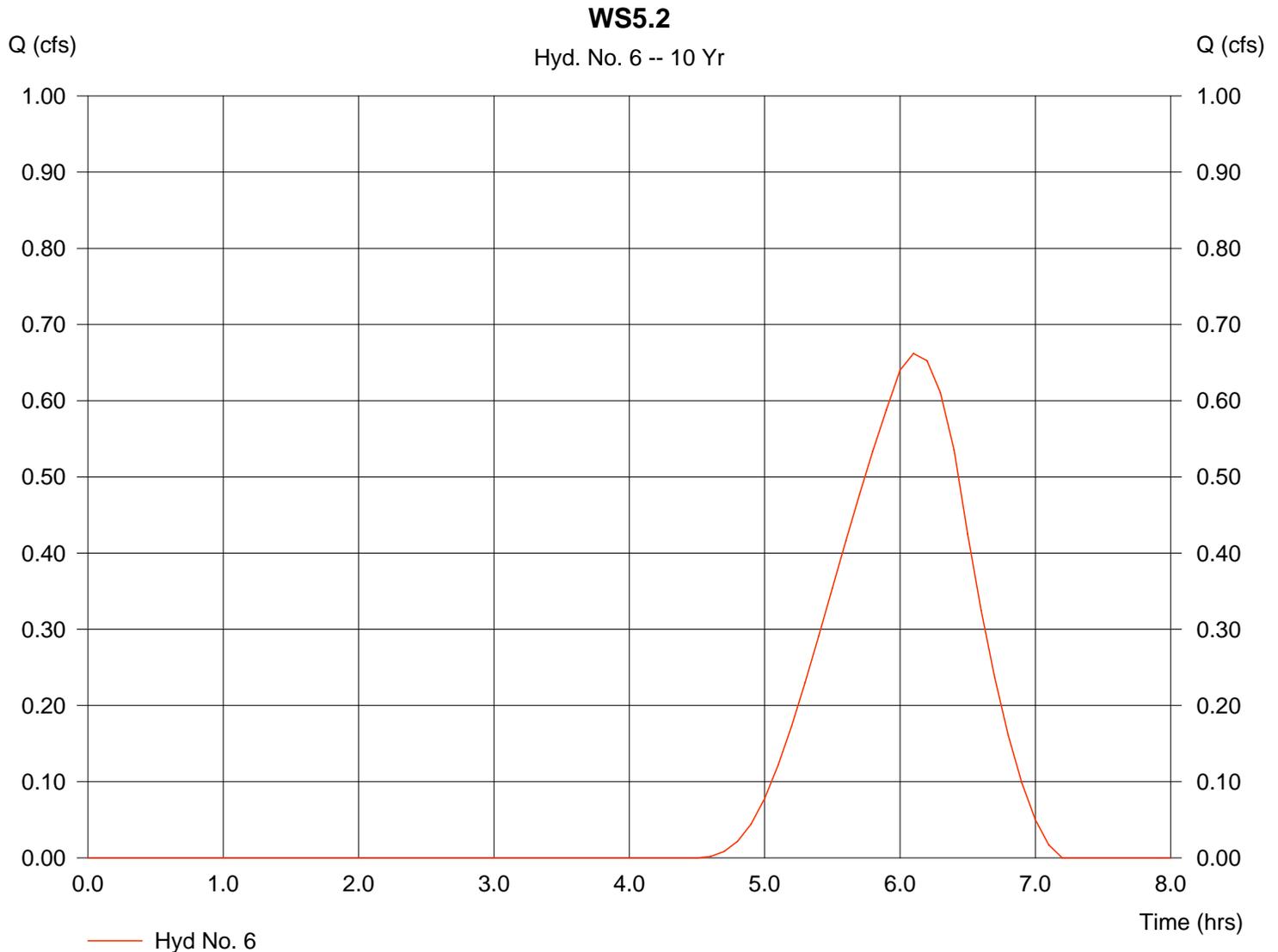
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 213.000 ac
 Basin Slope = 13.2 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.662 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4550 ft
 Time of conc. (Tc) = 44.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 2,791 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

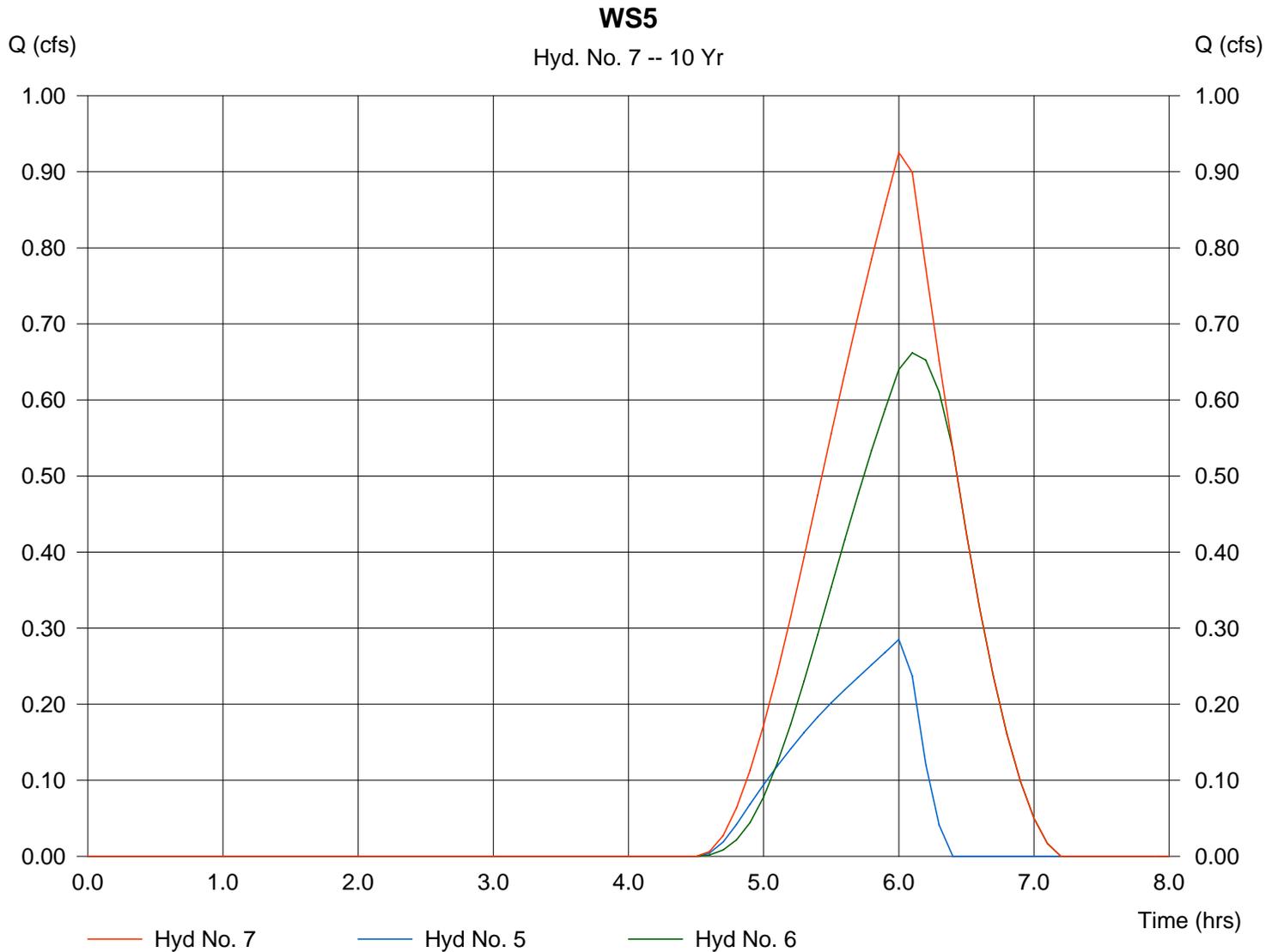
Hyd. No. 7

WS5

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 5, 6

Peak discharge = 0.925 cfs
 Time interval = 6 min

Hydrograph Volume = 3,761 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

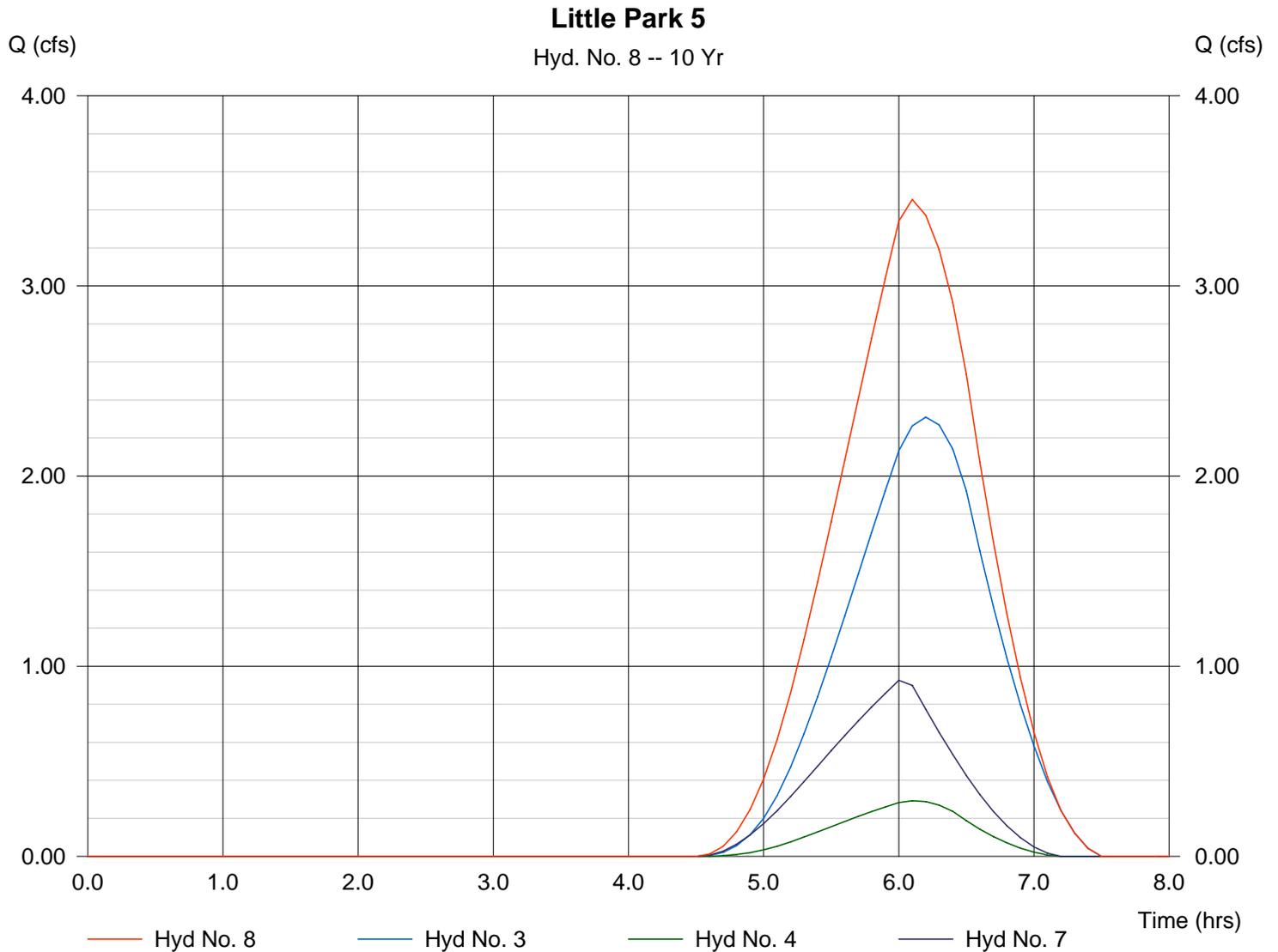
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 3, 4, 7

Peak discharge = 3.455 cfs
 Time interval = 6 min

Hydrograph Volume = 15,531 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

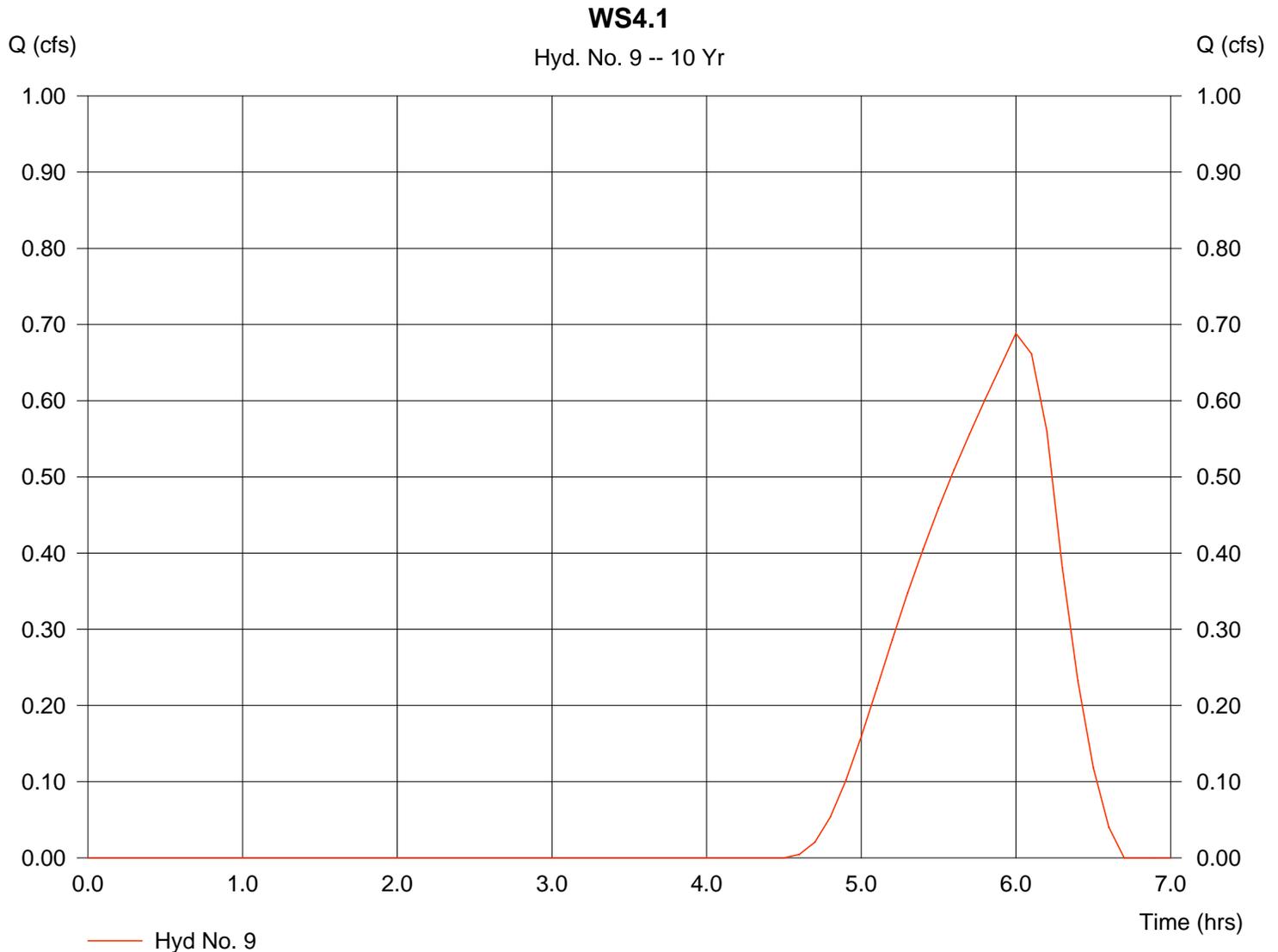
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 189.000 ac
 Basin Slope = 31.3 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.689 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 3850 ft
 Time of conc. (Tc) = 25.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 2,540 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

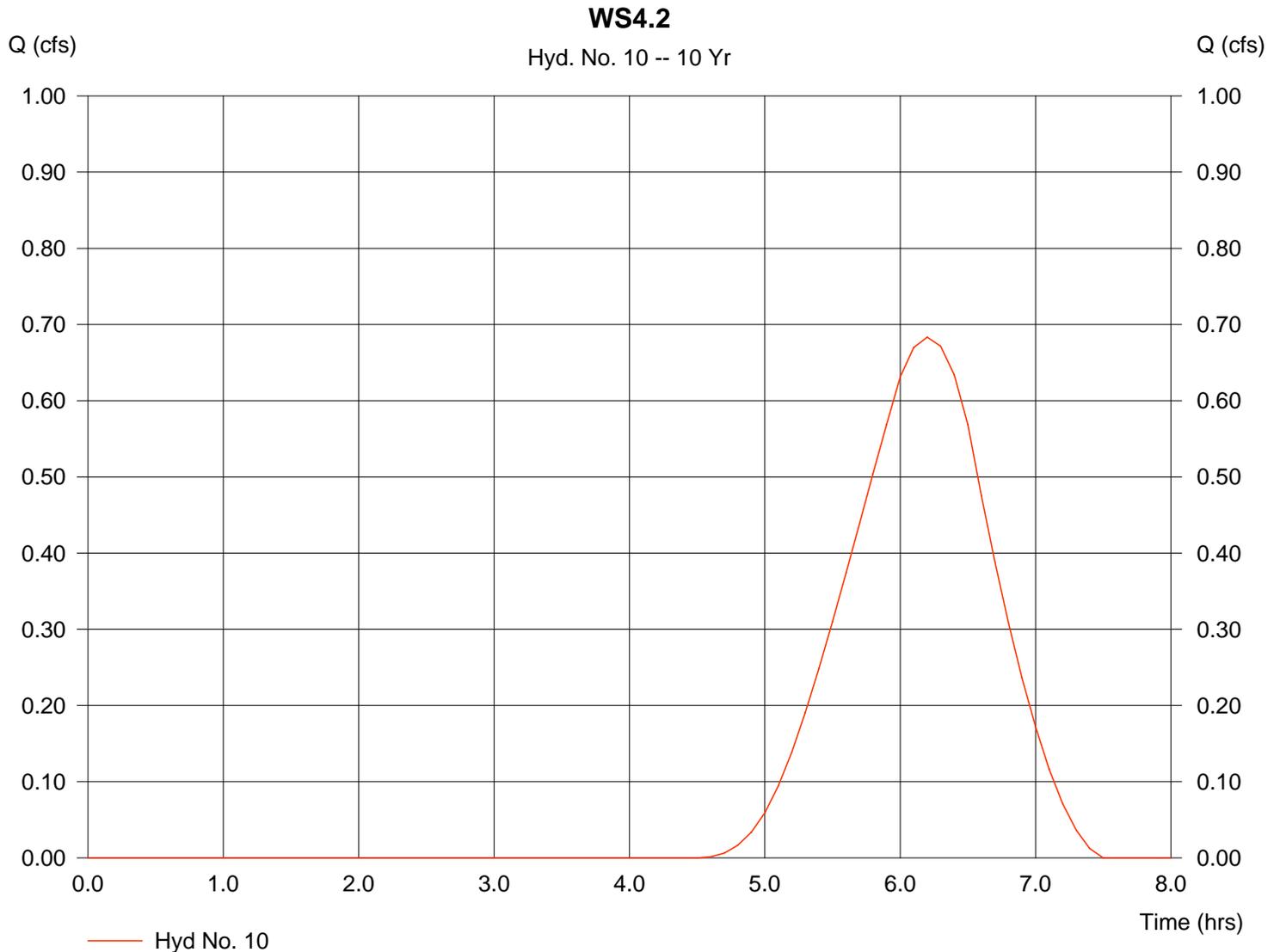
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 232.000 ac
 Basin Slope = 10.4 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.683 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5010 ft
 Time of conc. (Tc) = 54.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 3,118 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

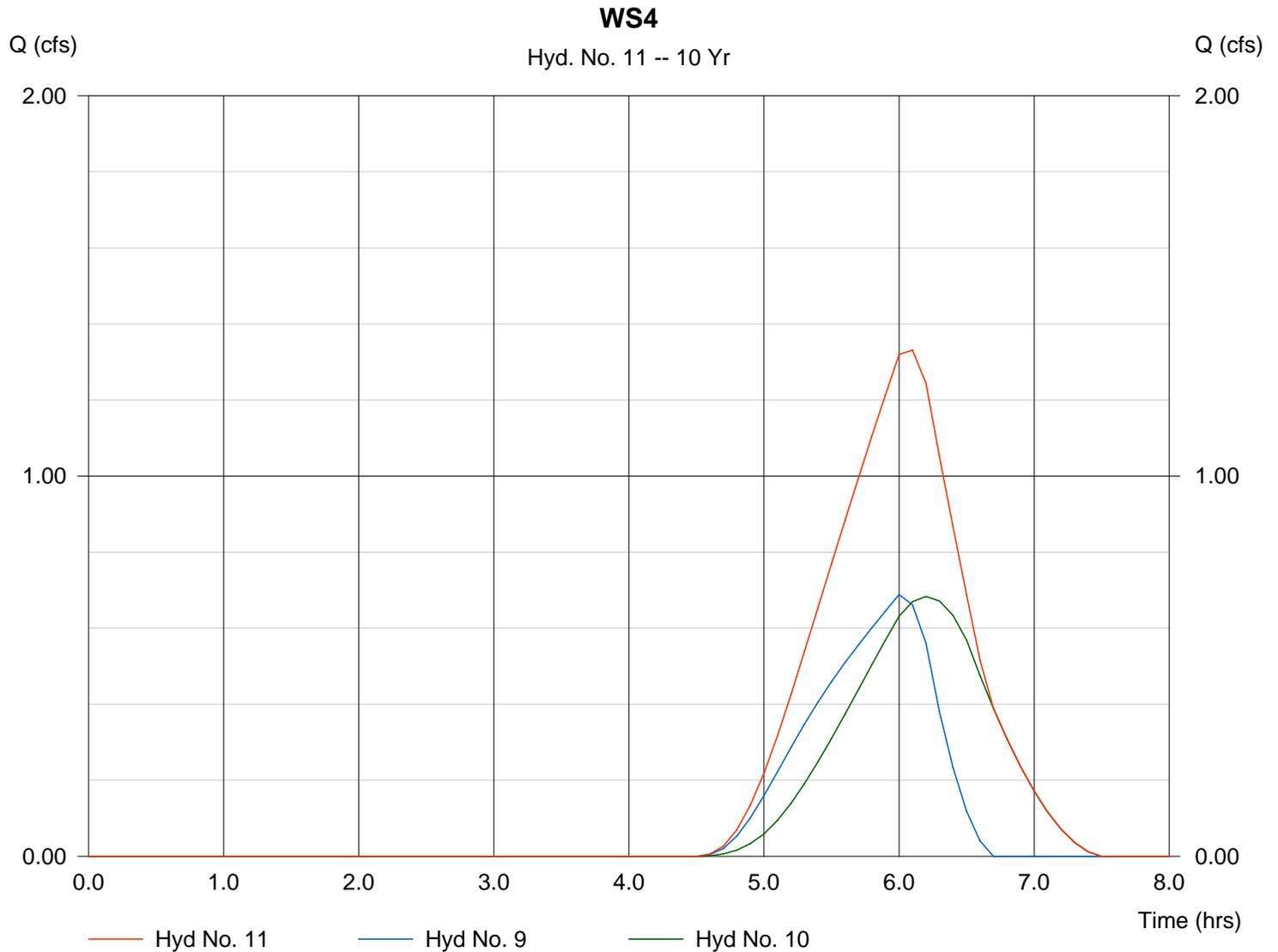
Hyd. No. 11

WS4

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 9, 10

Peak discharge = 1.331 cfs
 Time interval = 6 min

Hydrograph Volume = 5,658 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

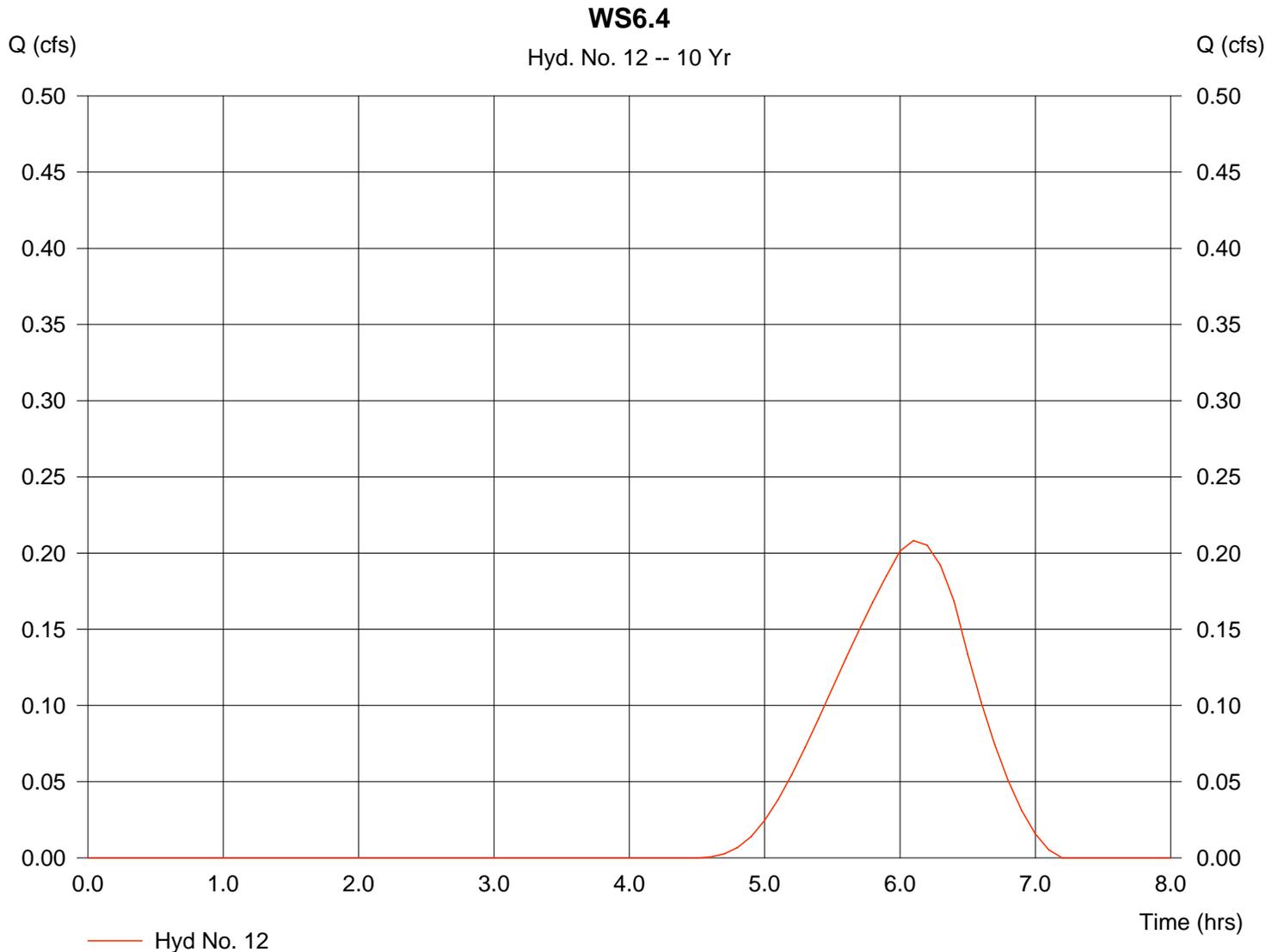
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.208 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 878 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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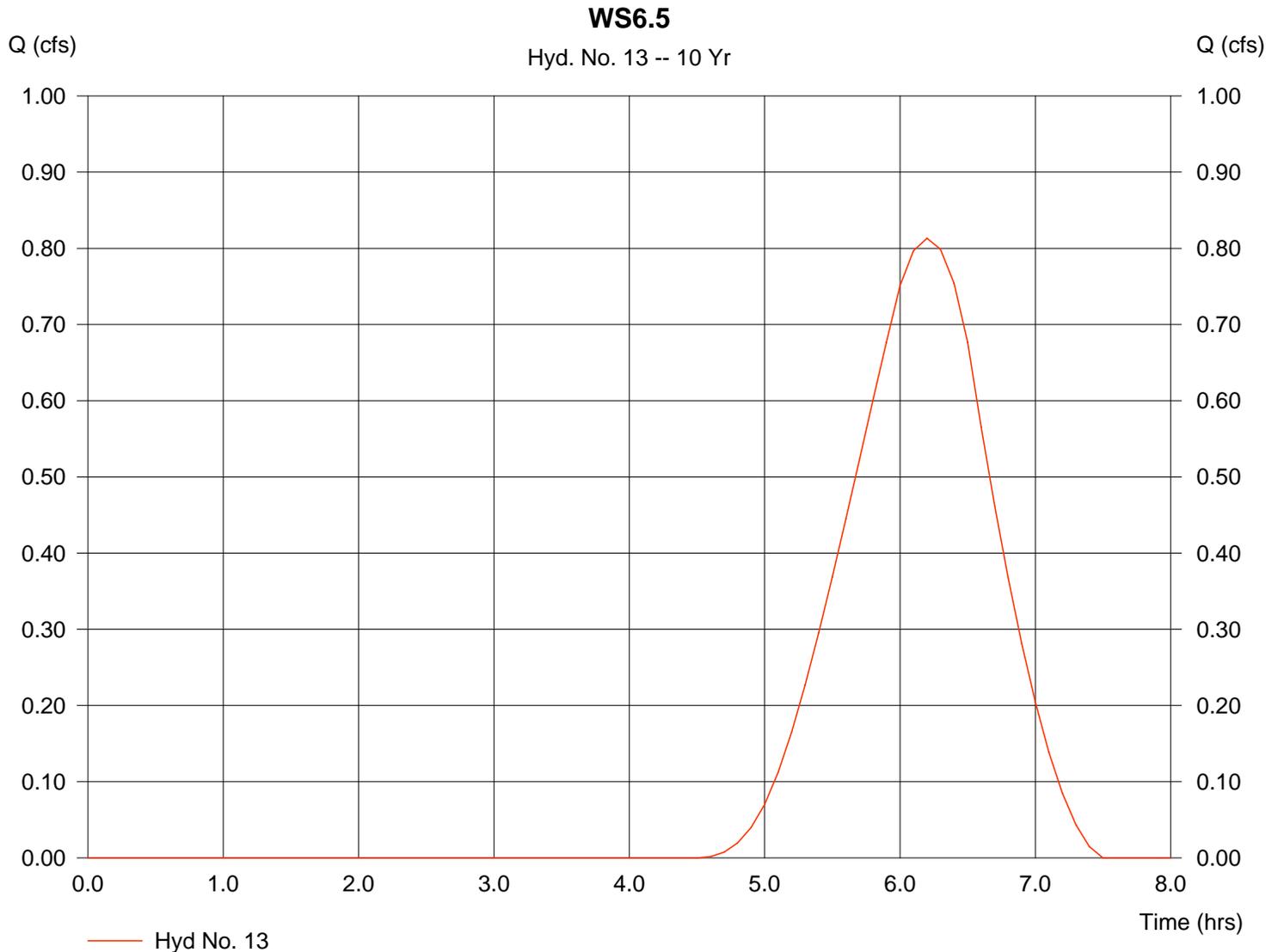
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 276.000 ac
 Basin Slope = 17.5 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.813 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6770 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 3,710 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

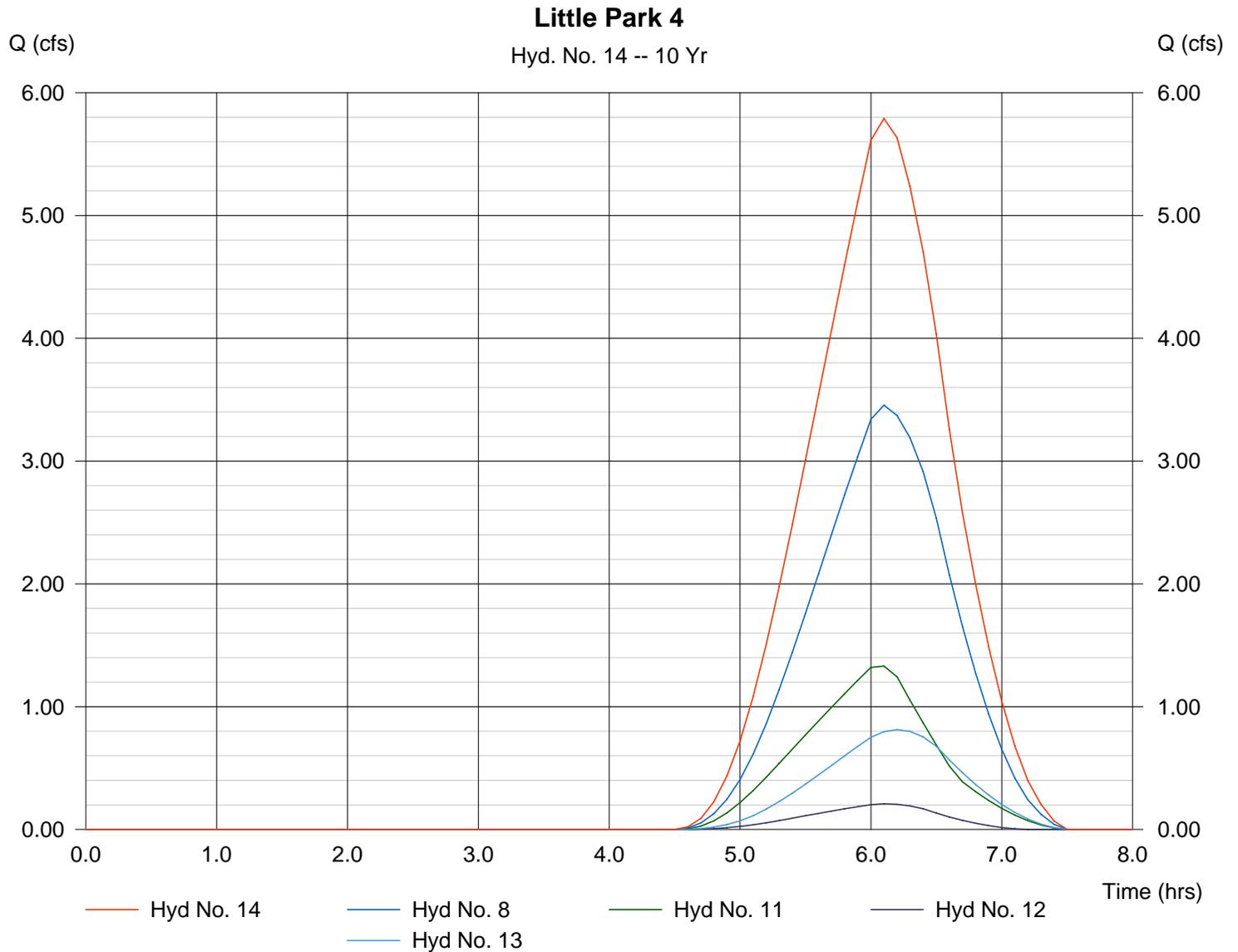
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 8, 11, 12, 13

Peak discharge = 5.791 cfs
 Time interval = 6 min

Hydrograph Volume = 25,776 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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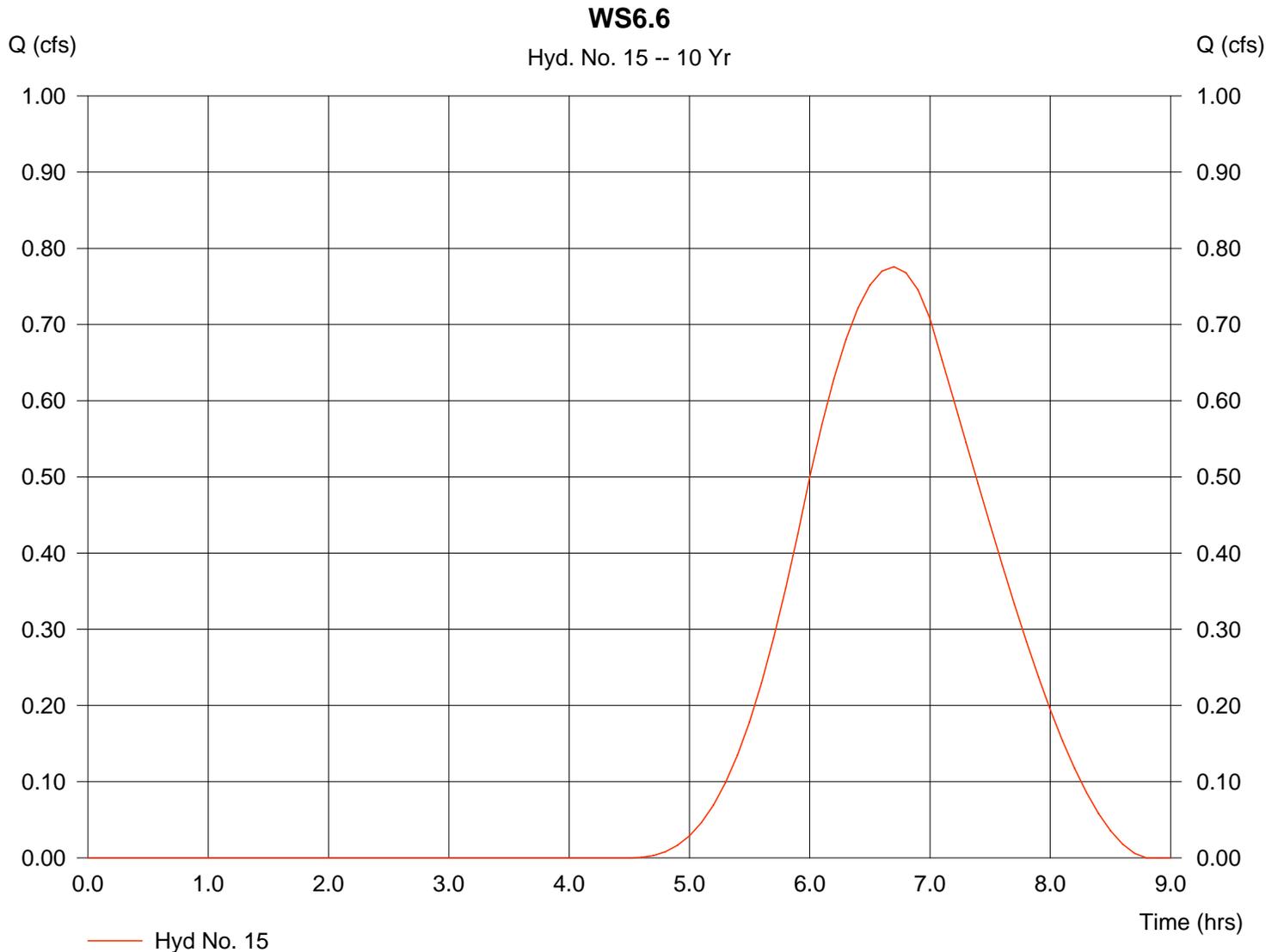
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.776 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 5,089 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

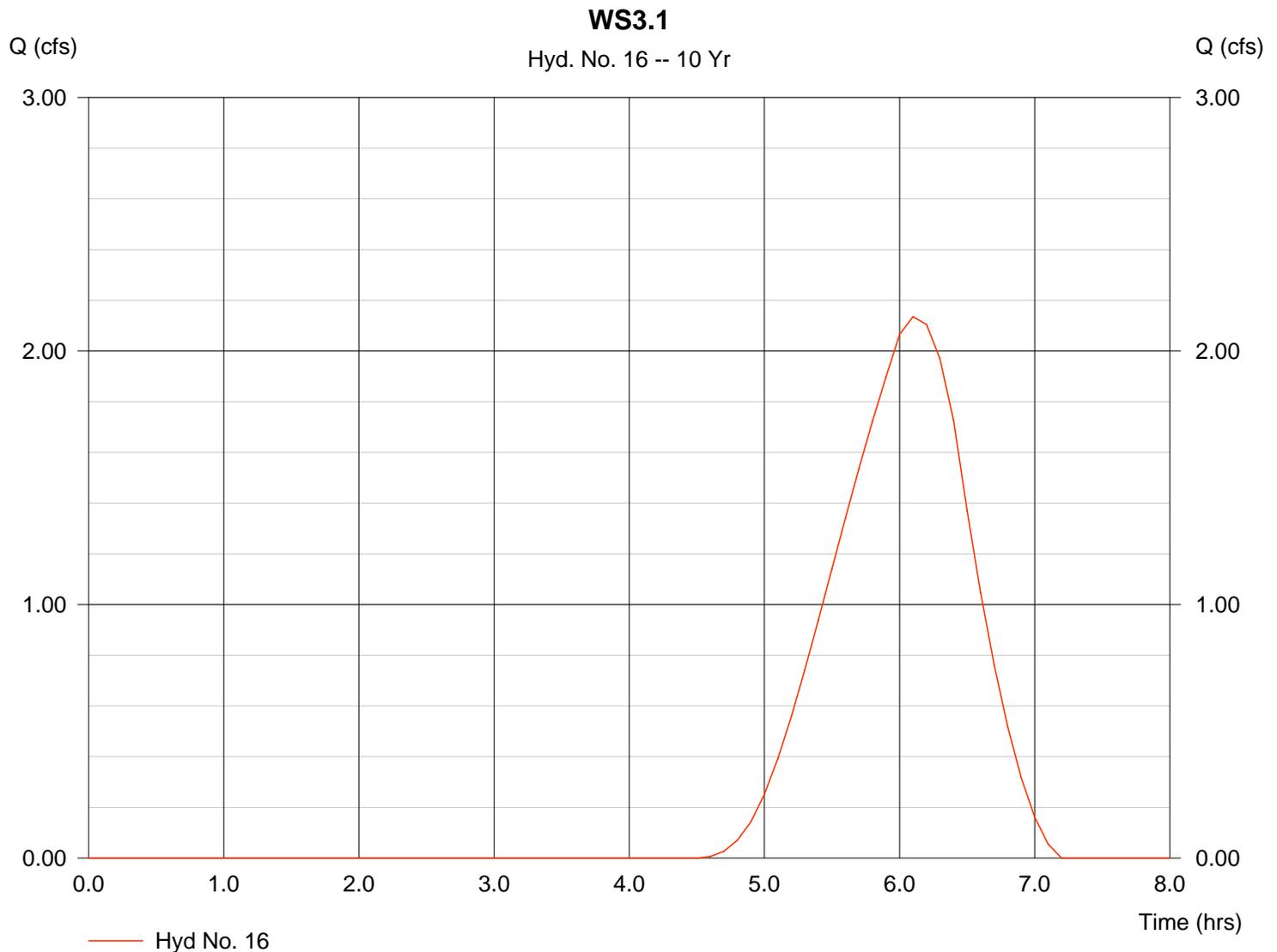
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 687.000 ac
 Basin Slope = 24.2 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 2.135 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7090 ft
 Time of conc. (Tc) = 47.20 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 9,003 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

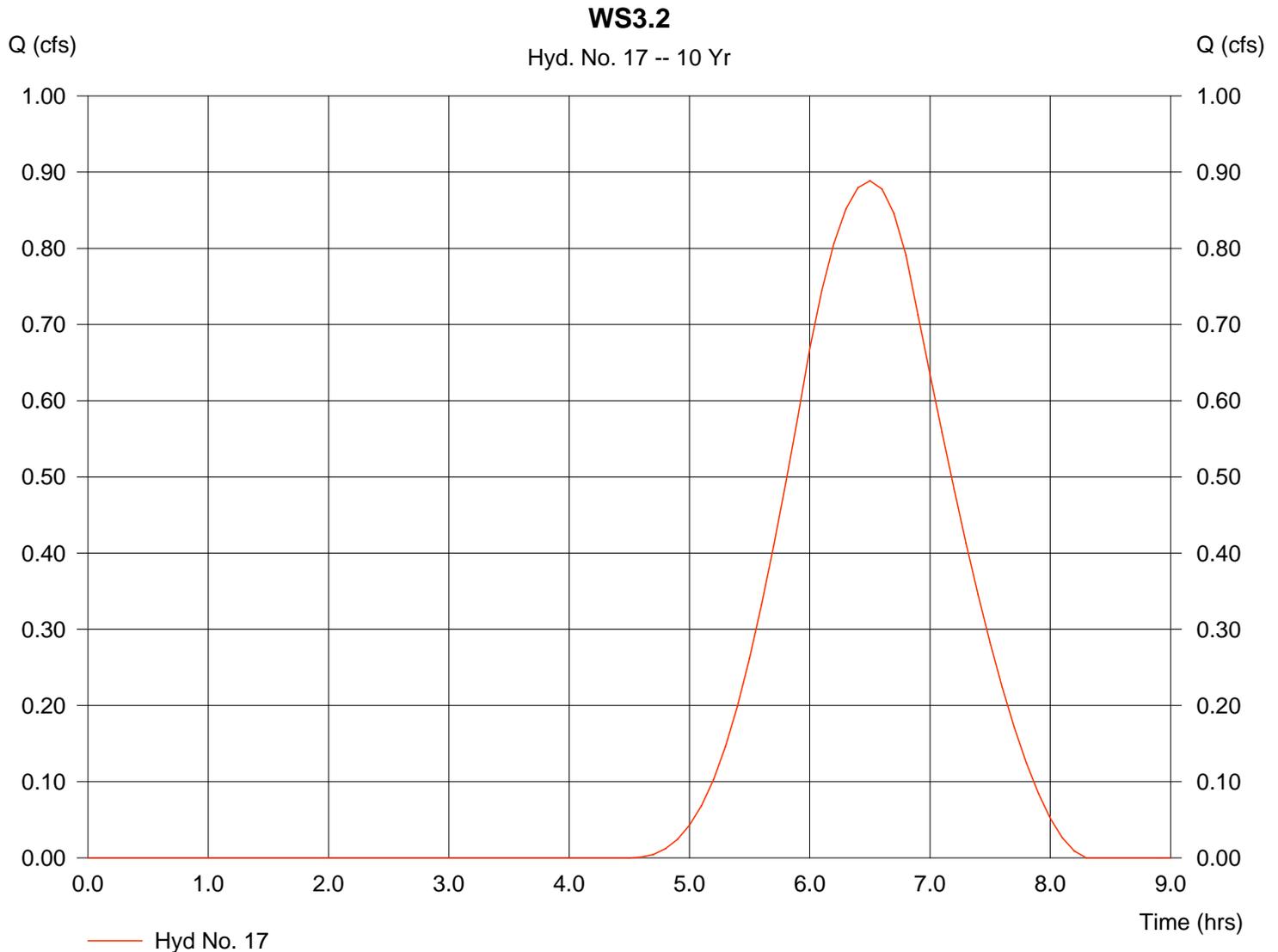
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 379.000 ac
 Basin Slope = 4.4 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.889 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4980 ft
 Time of conc. (Tc) = 83.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 5,094 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

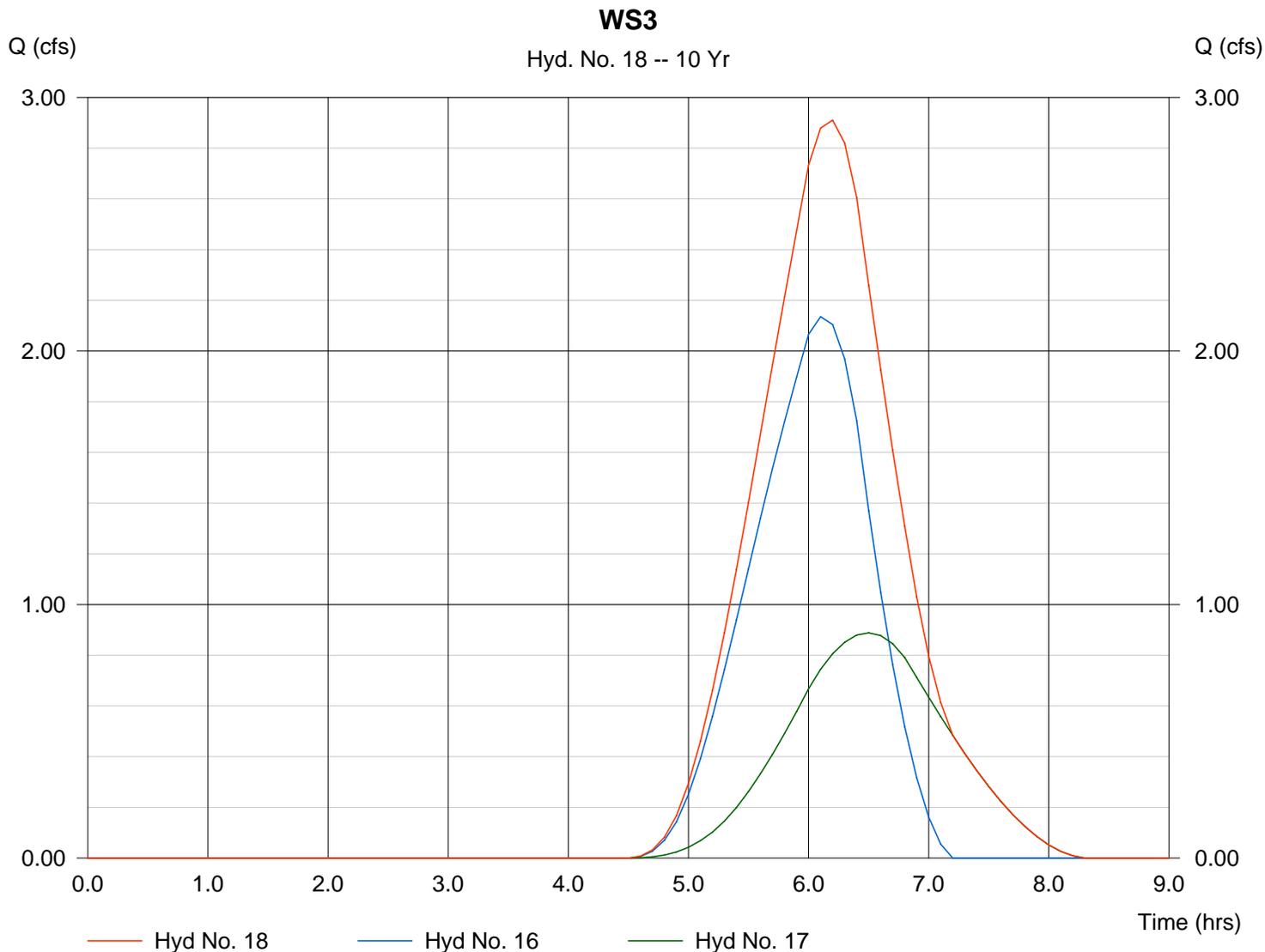
Hyd. No. 18

WS3

Hydrograph type = Combine
Storm frequency = 10 yrs
Inflow hyds. = 16, 17

Peak discharge = 2.910 cfs
Time interval = 6 min

Hydrograph Volume = 14,097 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

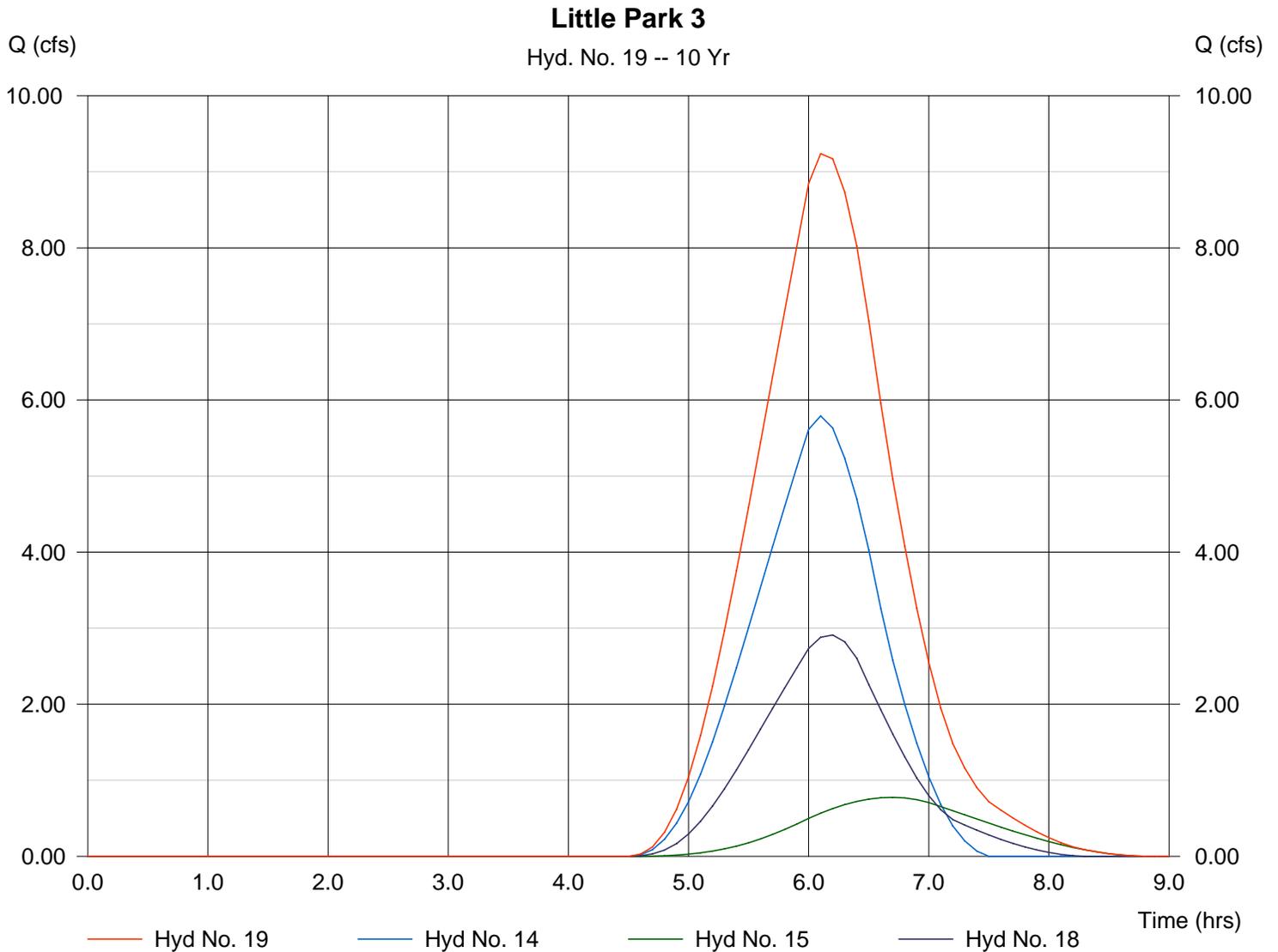
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 14, 15, 18

Peak discharge = 9.238 cfs
 Time interval = 6 min

Hydrograph Volume = 44,962 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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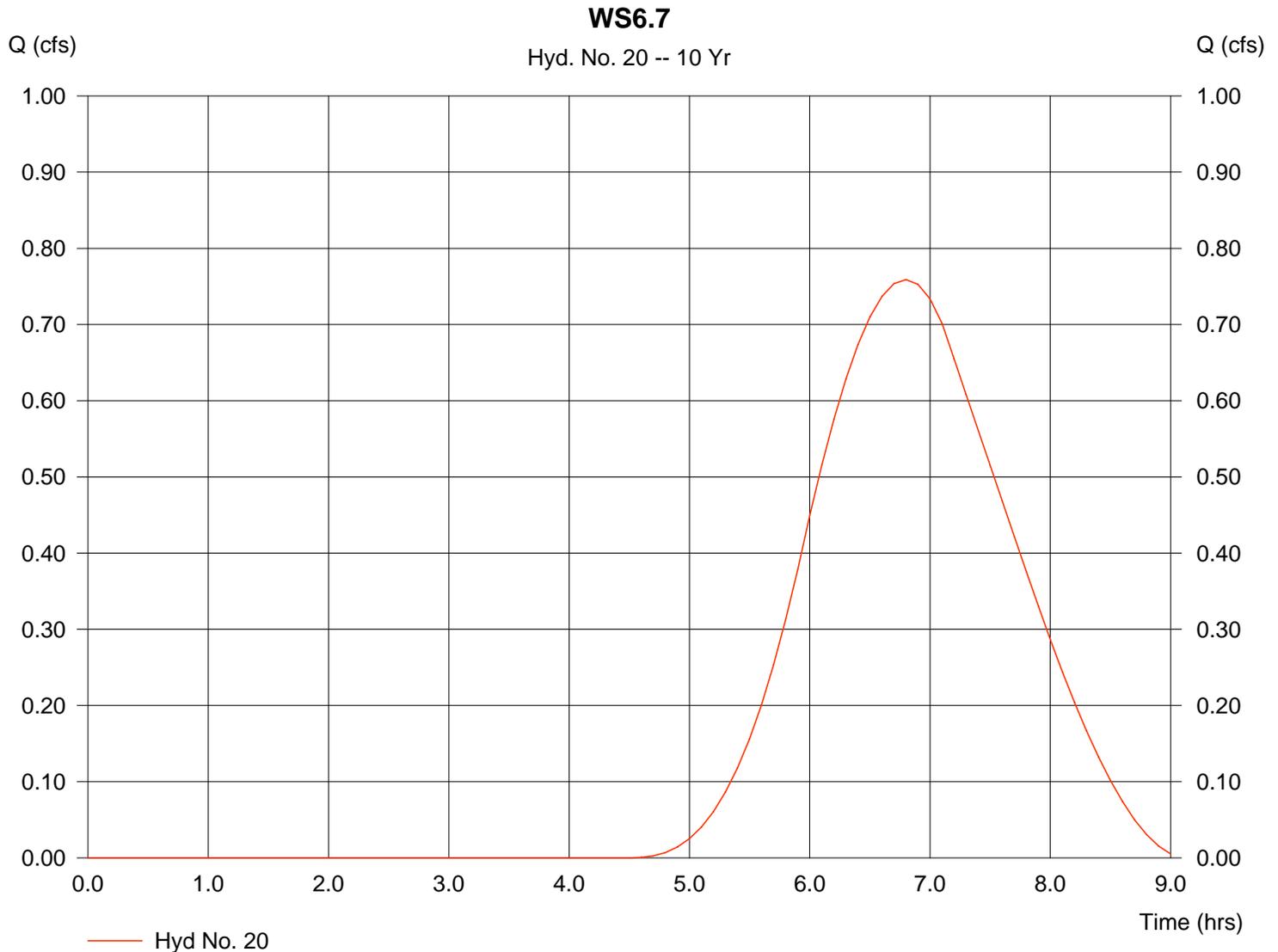
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.759 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 5,363 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

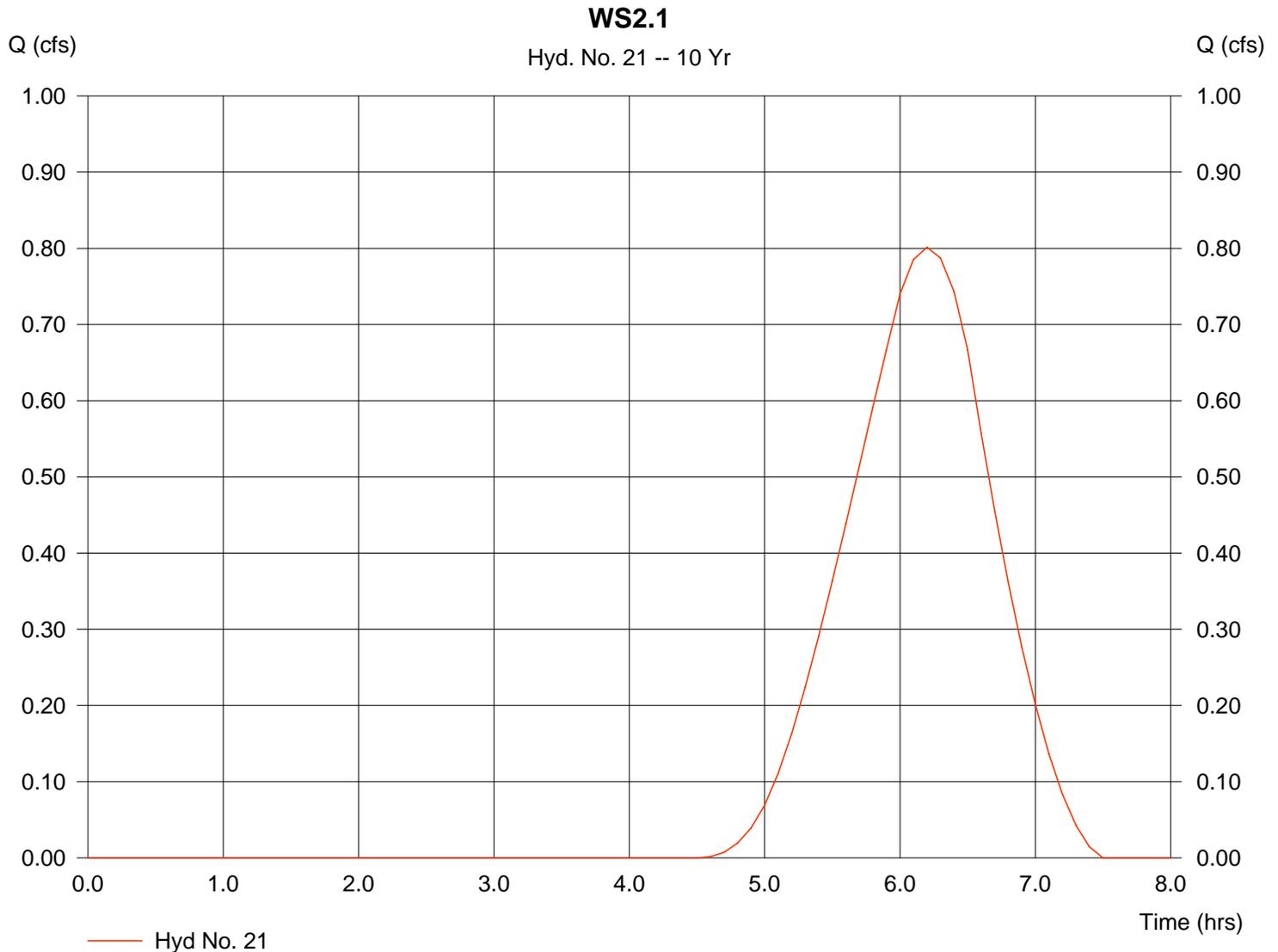
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.801 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 3,656 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

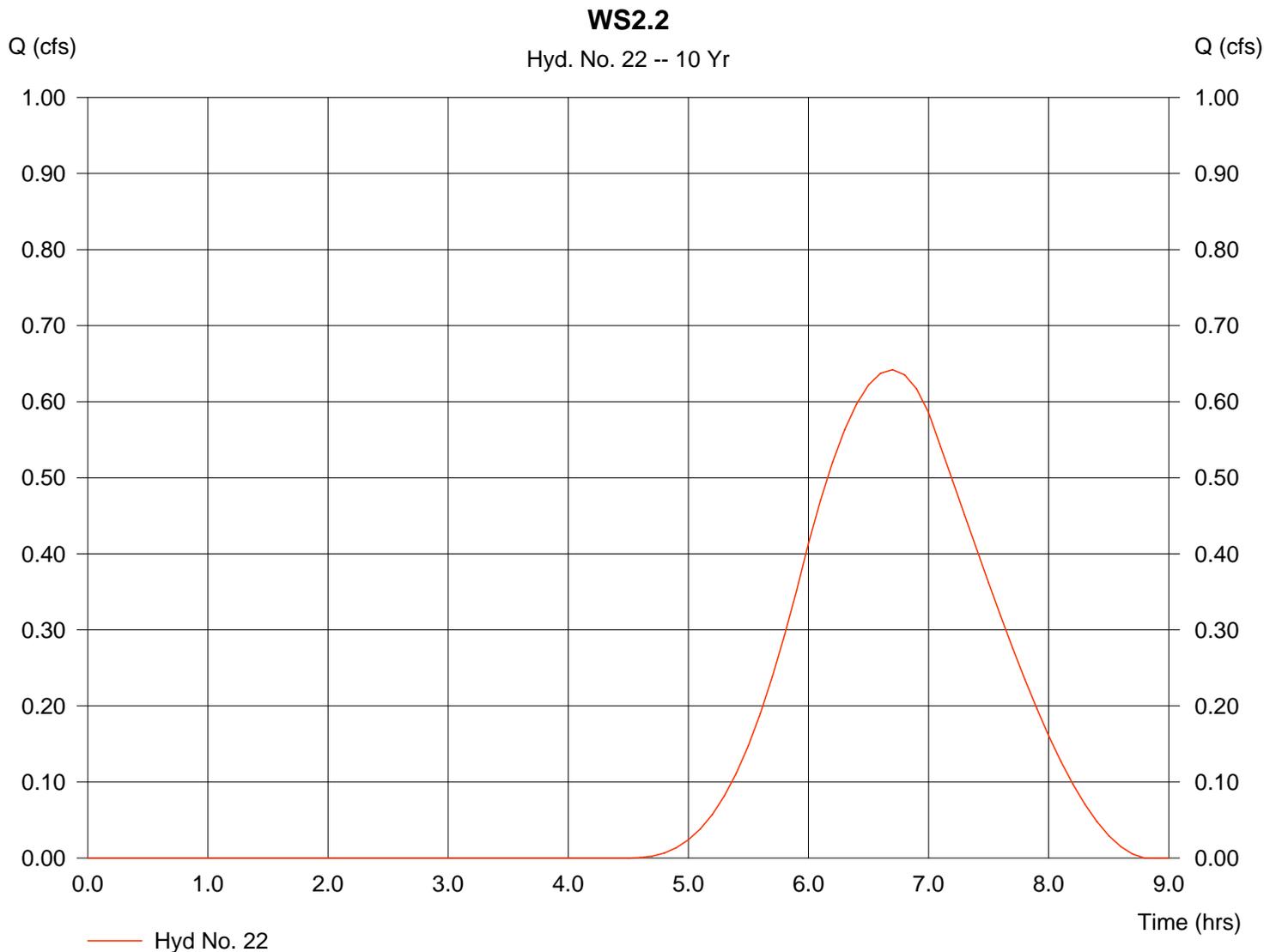
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 317.000 ac
 Basin Slope = 4.7 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.642 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7010 ft
 Time of conc. (Tc) = 106.23 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 4,212 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

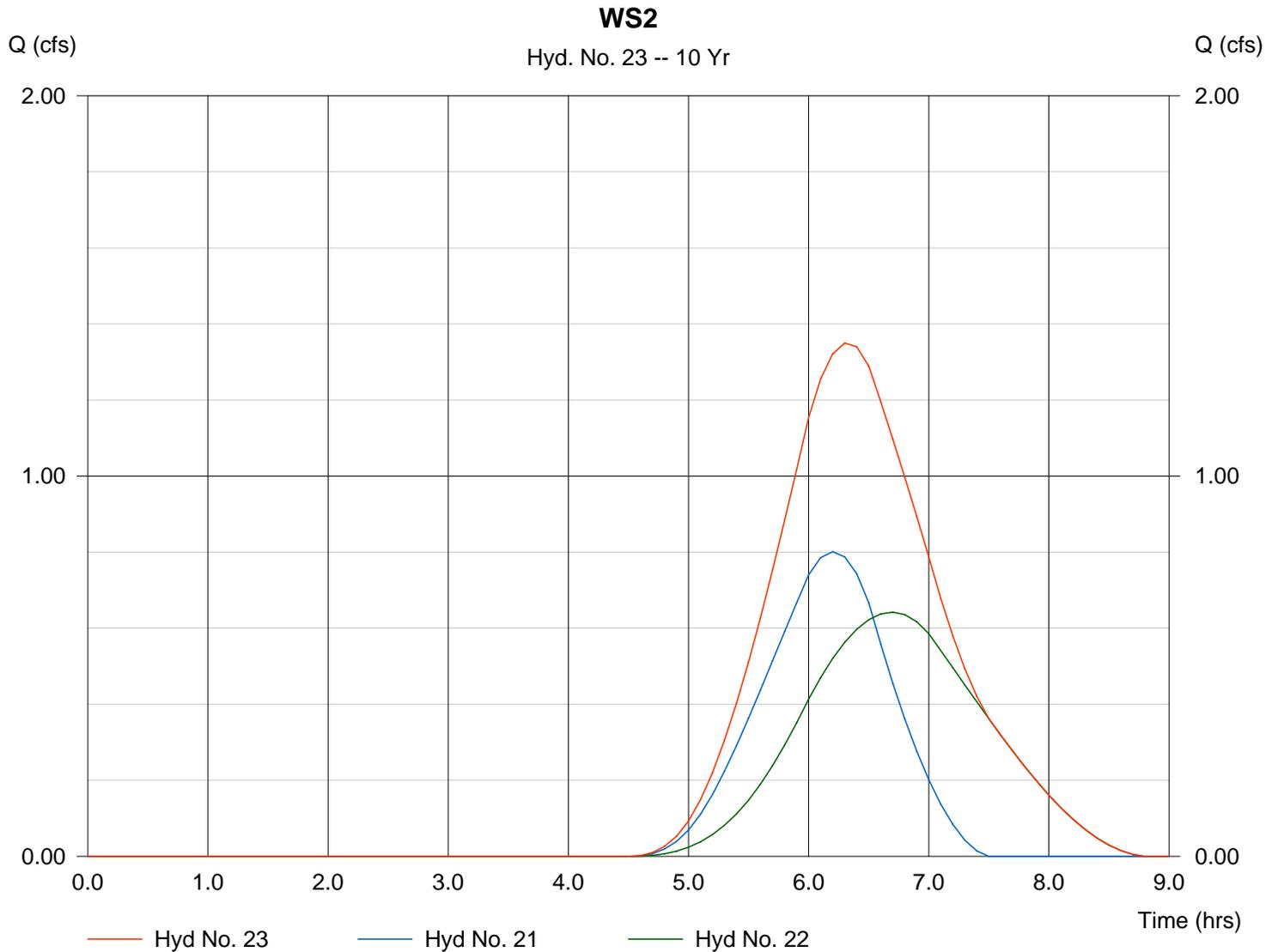
Hyd. No. 23

WS2

Hydrograph type = Combine
Storm frequency = 10 yrs
Inflow hyds. = 21, 22

Peak discharge = 1.350 cfs
Time interval = 6 min

Hydrograph Volume = 7,868 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

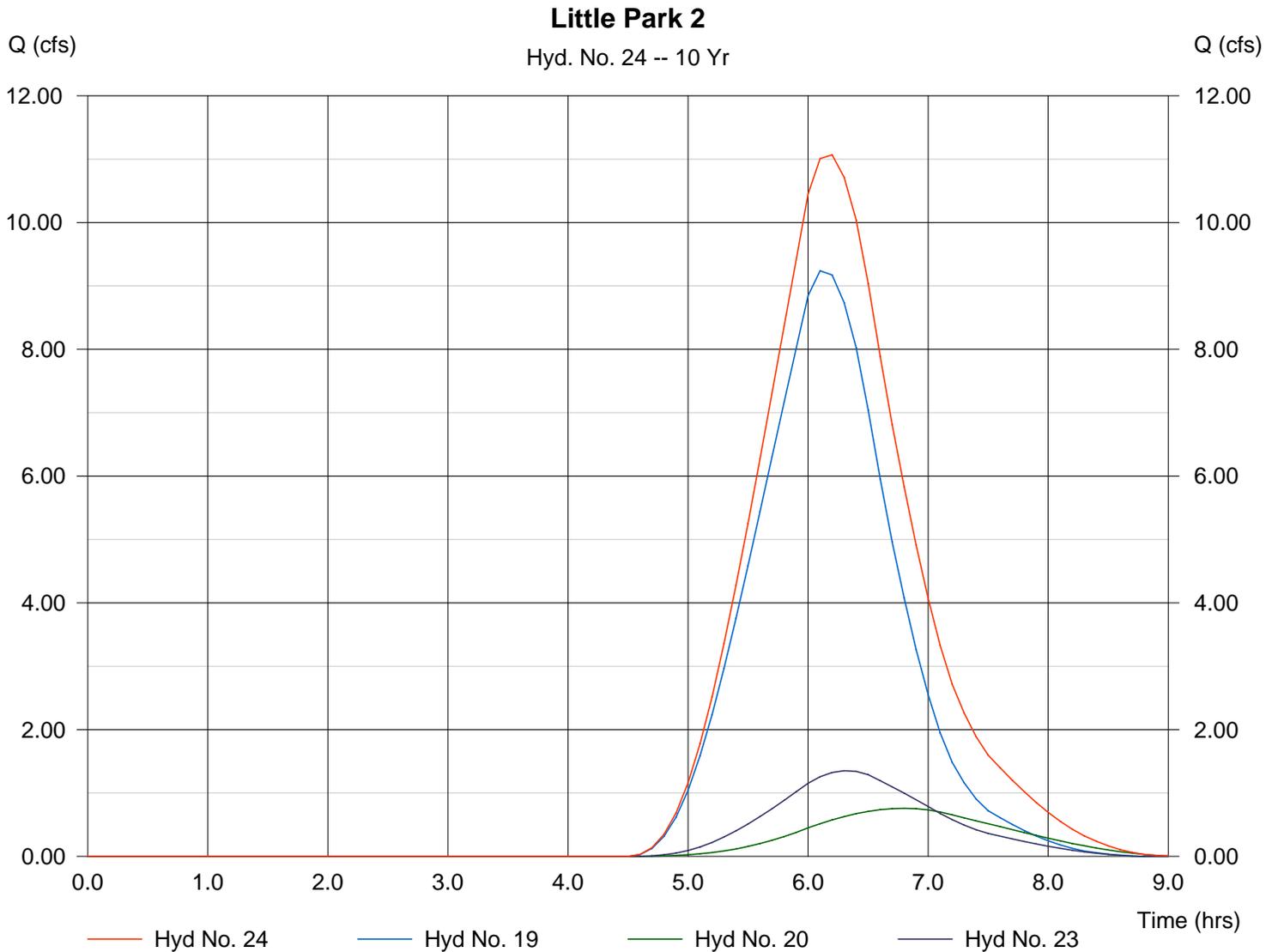
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 19, 20, 23

Peak discharge = 11.07 cfs
 Time interval = 6 min

Hydrograph Volume = 58,193 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

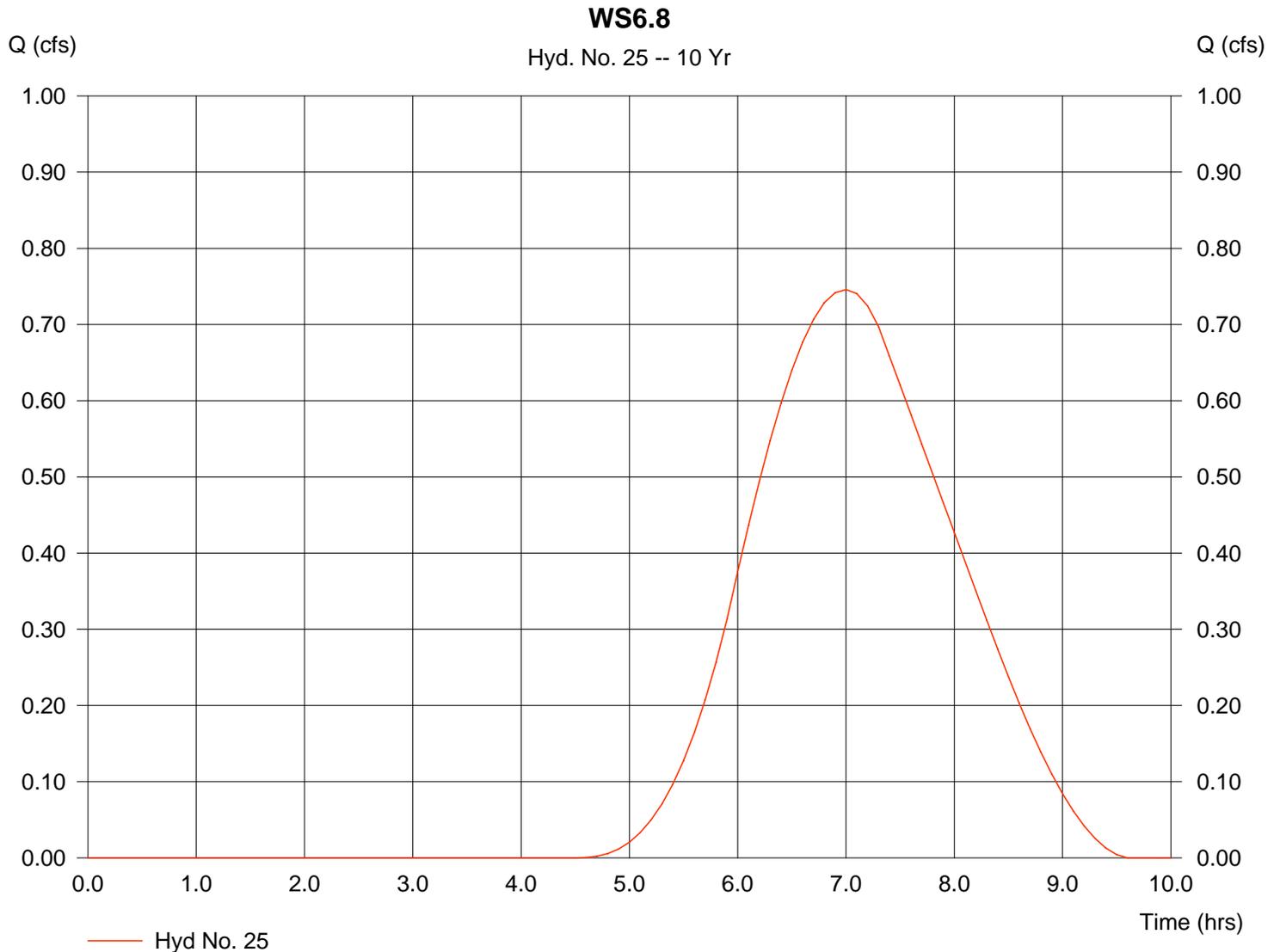
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
 Storm frequency = 10 yrs
 Drainage area = 444.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.22 in
 Storm duration = 6.00 hrs

Peak discharge = 0.746 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6810 ft
 Time of conc. (Tc) = 132.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 5,914 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:20 AM

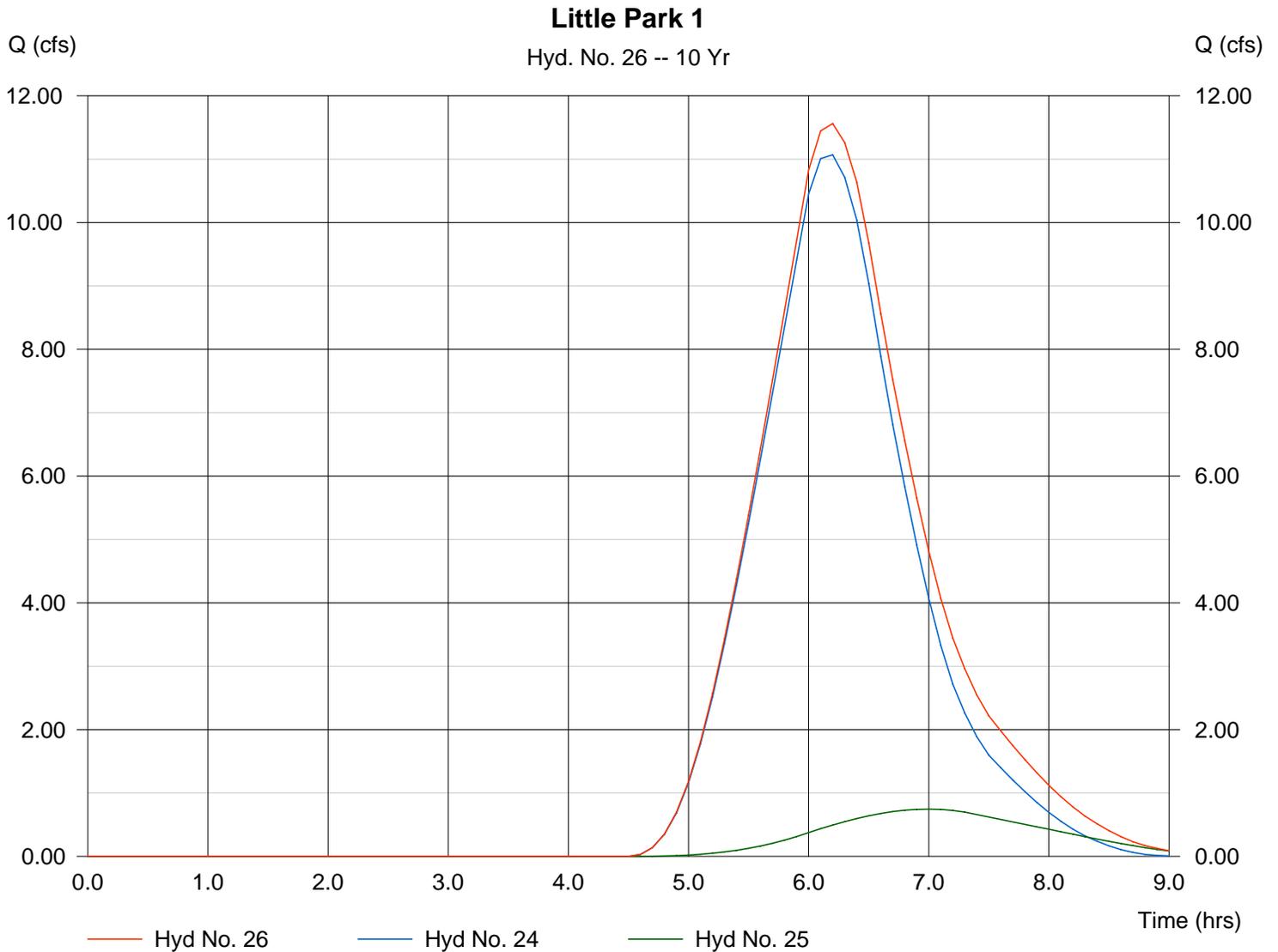
Hyd. No. 26

Little Park 1

Hydrograph type = Combine
 Storm frequency = 10 yrs
 Inflow hyds. = 24, 25

Peak discharge = 11.56 cfs
 Time interval = 6 min

Hydrograph Volume = 64,107 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

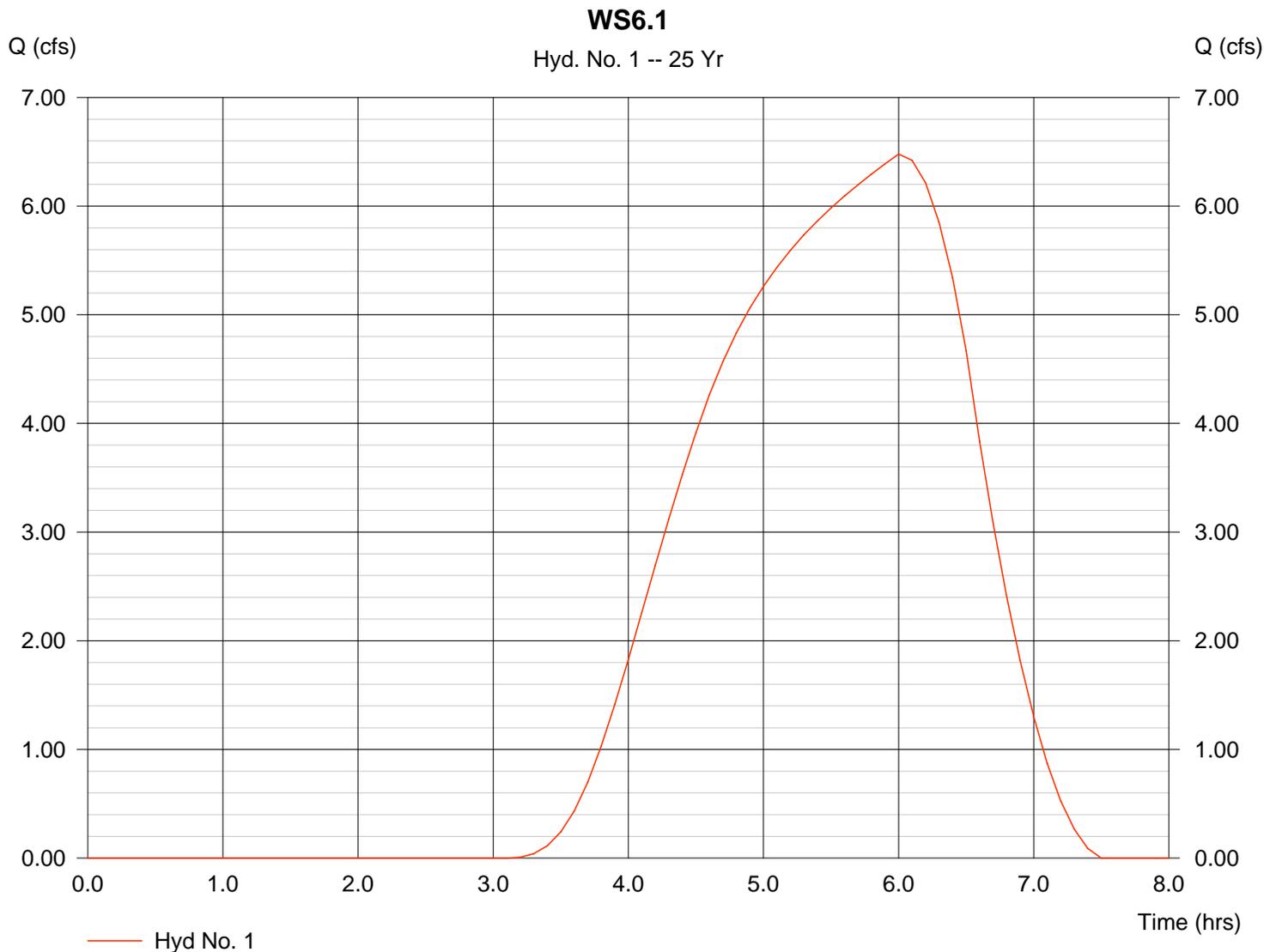
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 499.000 ac
 Basin Slope = 20.8 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 6.480 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7930 ft
 Time of conc. (Tc) = 55.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 53,308 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

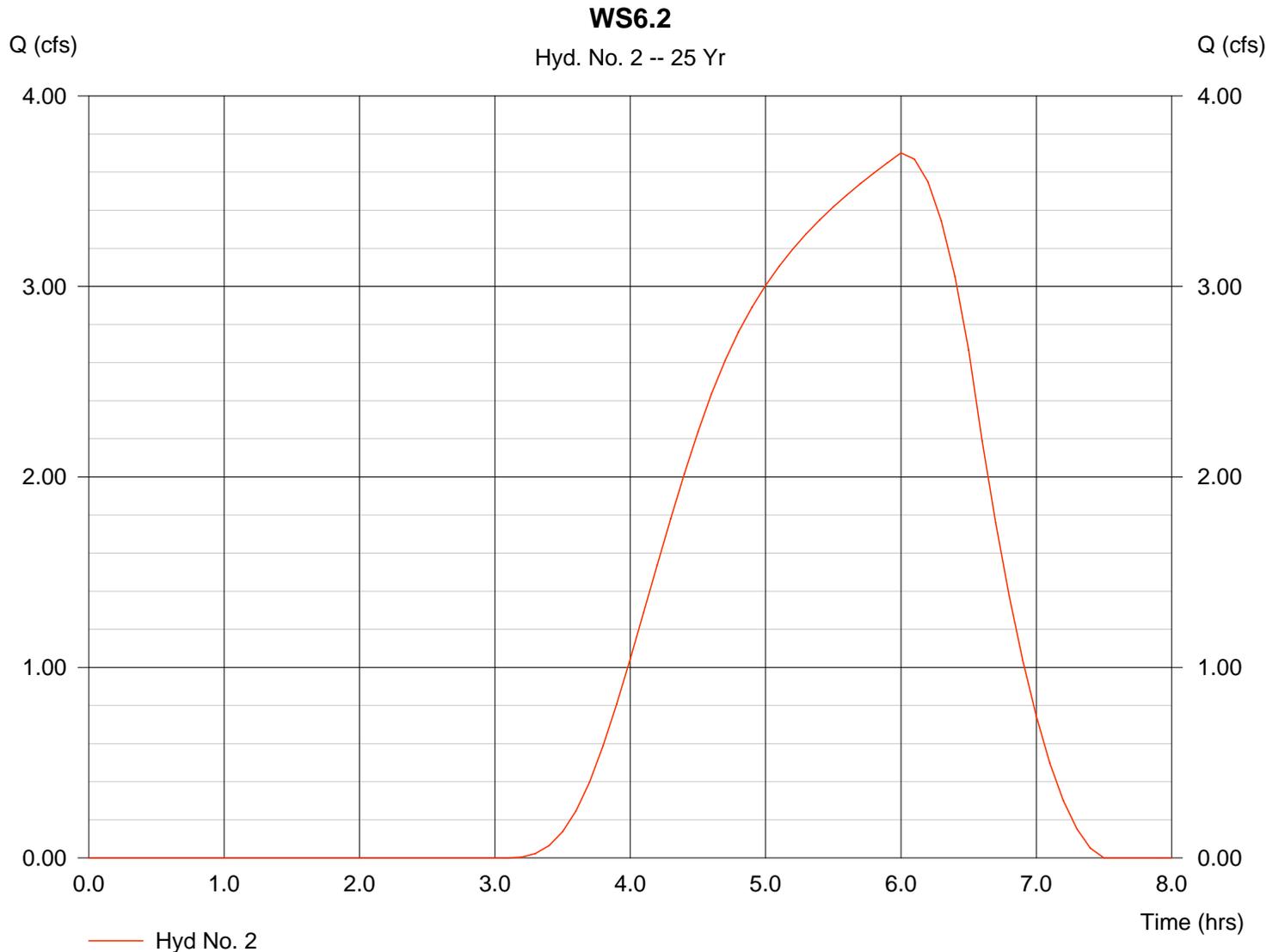
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 285.000 ac
 Basin Slope = 19.3 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.701 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6790 ft
 Time of conc. (Tc) = 51.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 30,446 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

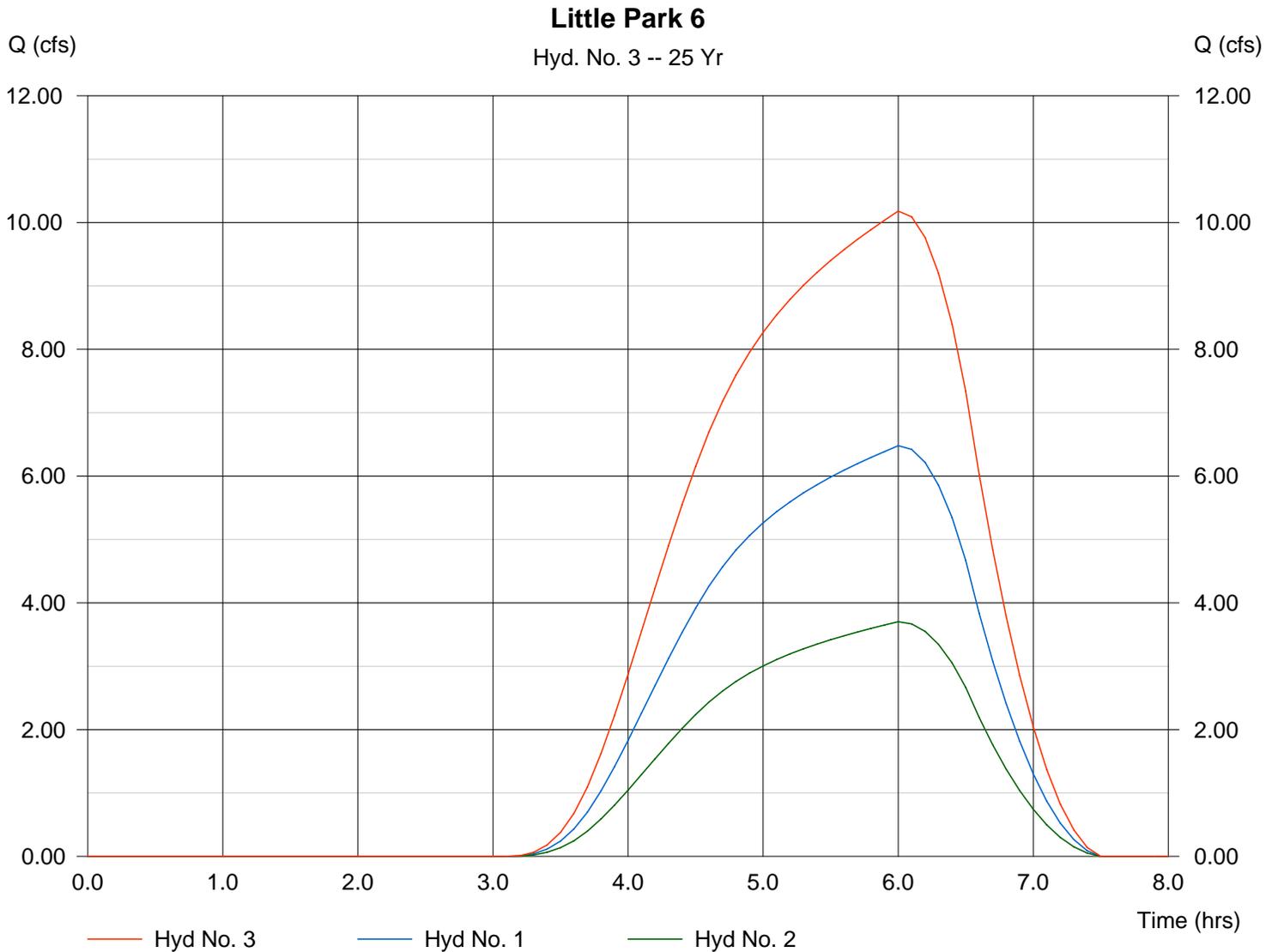
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 1, 2

Peak discharge = 10.18 cfs
 Time interval = 6 min

Hydrograph Volume = 83,754 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

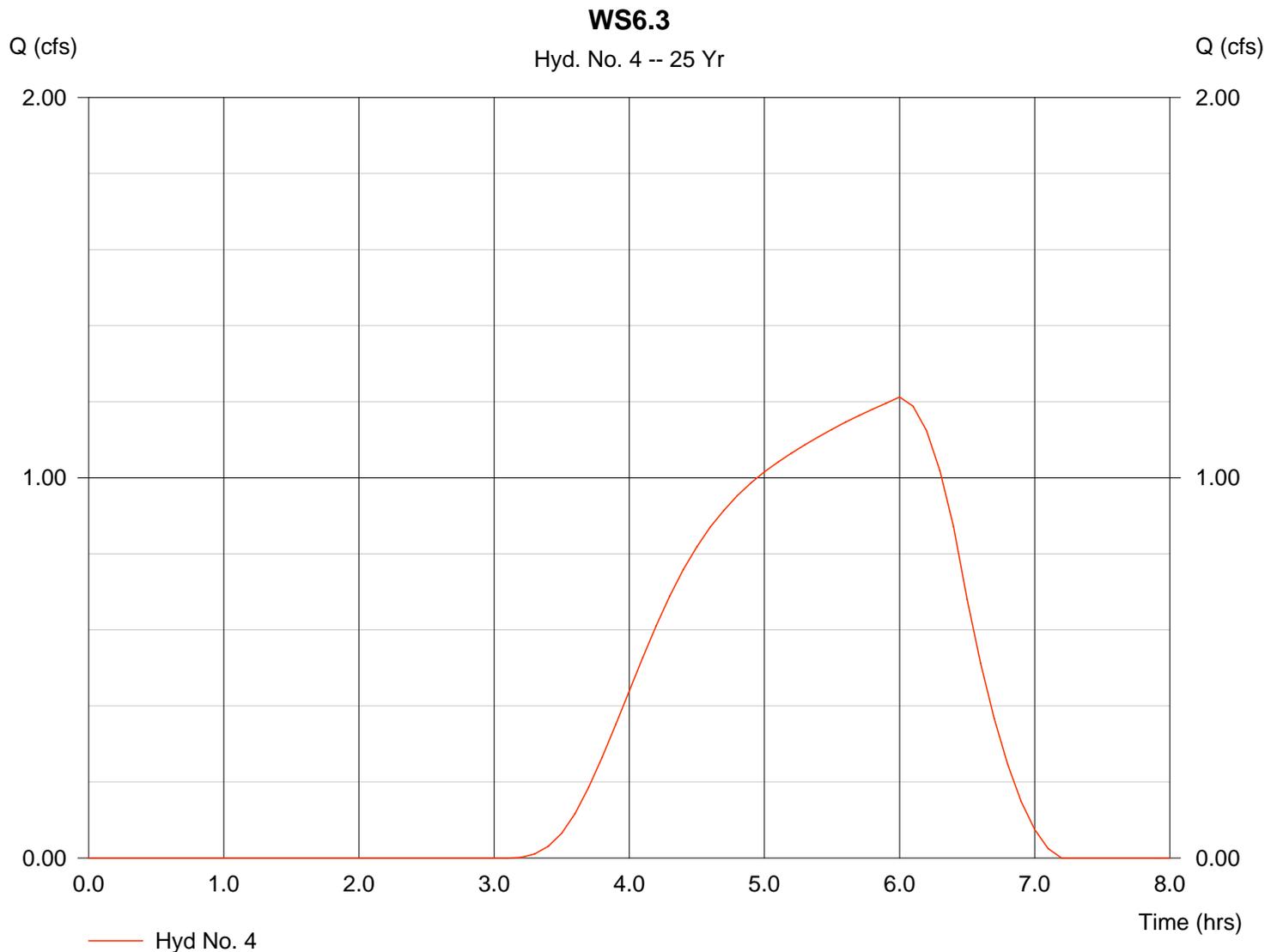
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 94.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 1.212 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2170 ft
 Time of conc. (Tc) = 43.90 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 9,791 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

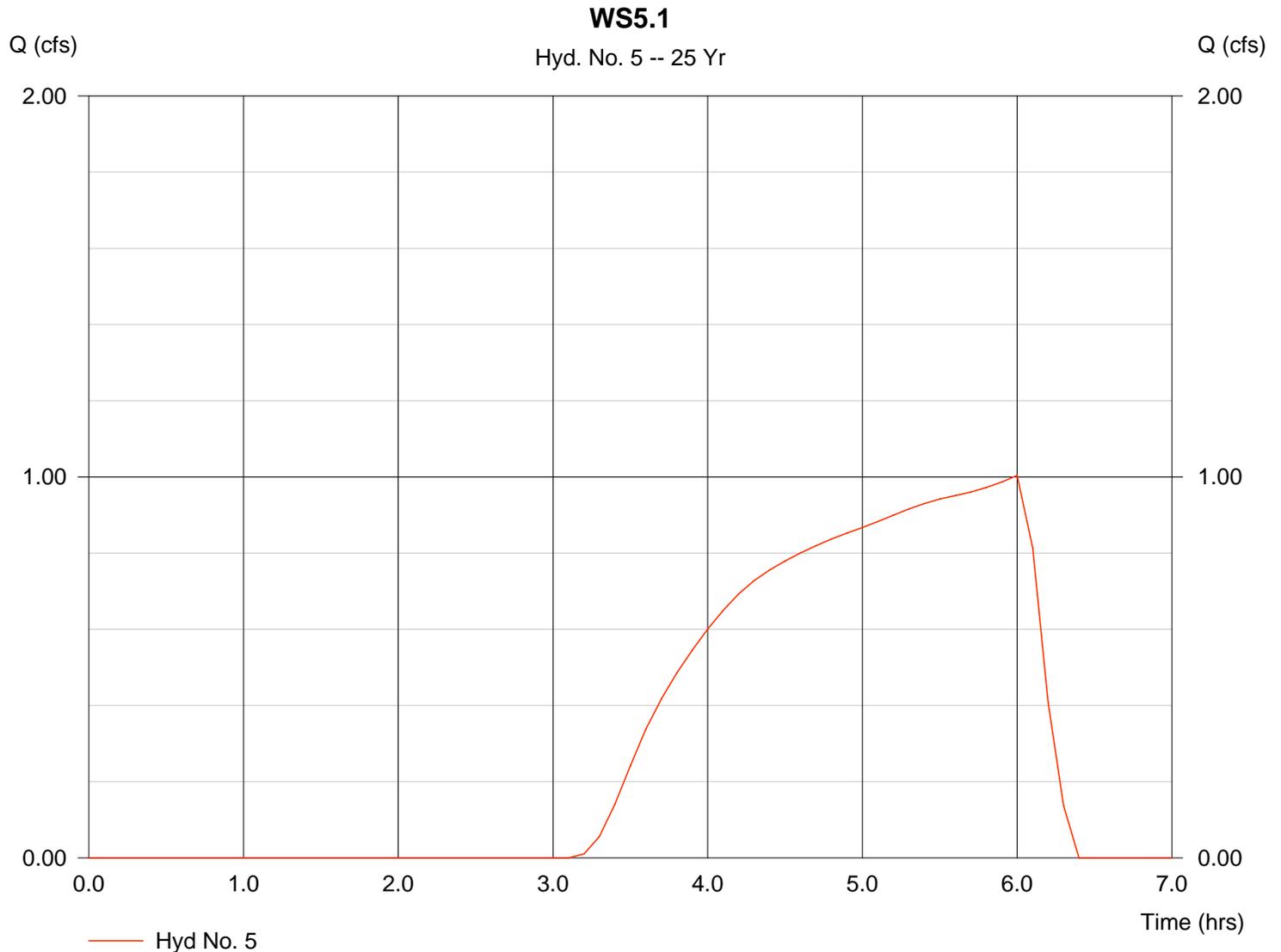
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 1.004 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 7,712 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

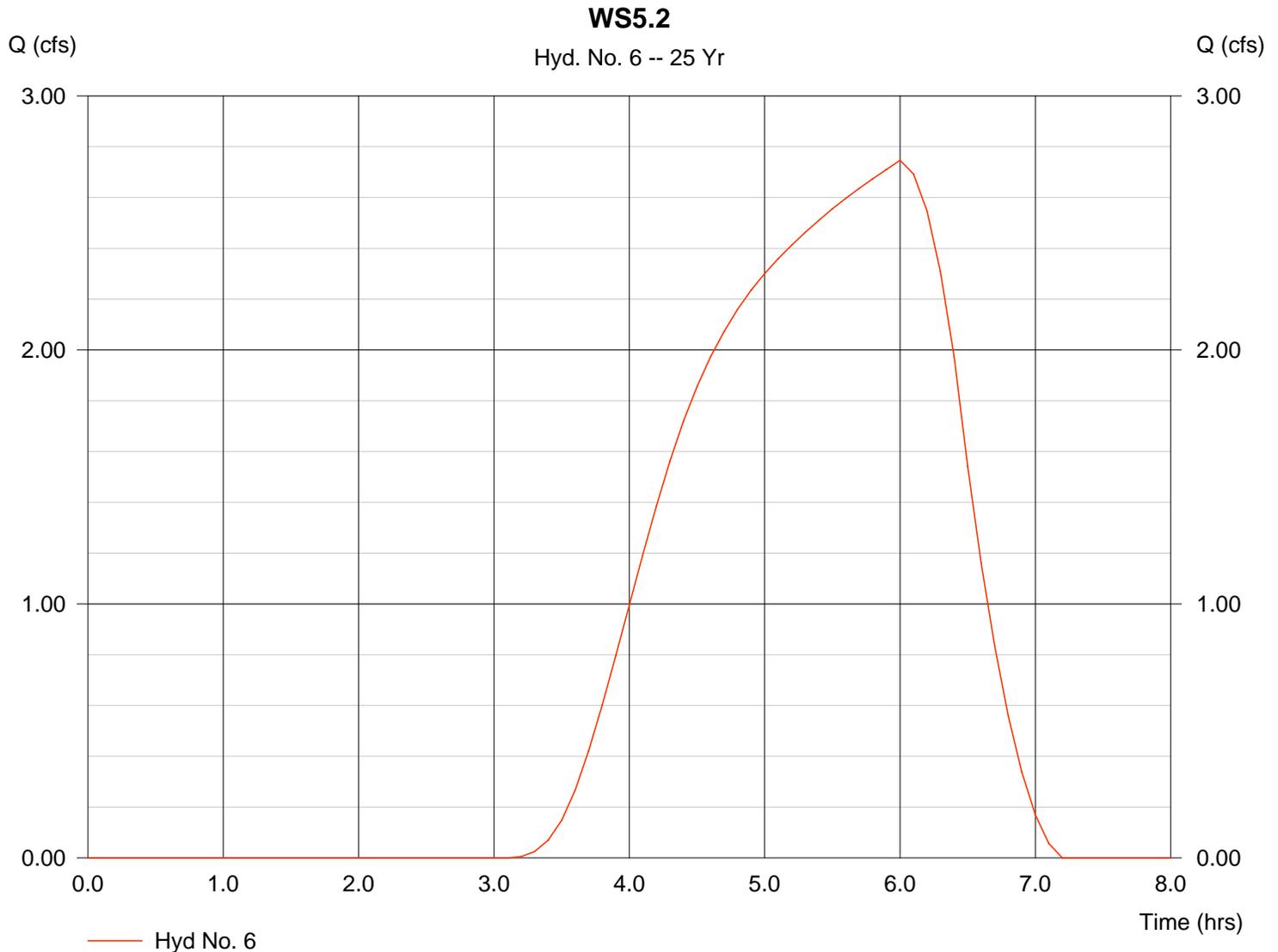
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 213.000 ac
 Basin Slope = 13.2 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 2.747 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4550 ft
 Time of conc. (Tc) = 44.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 22,186 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

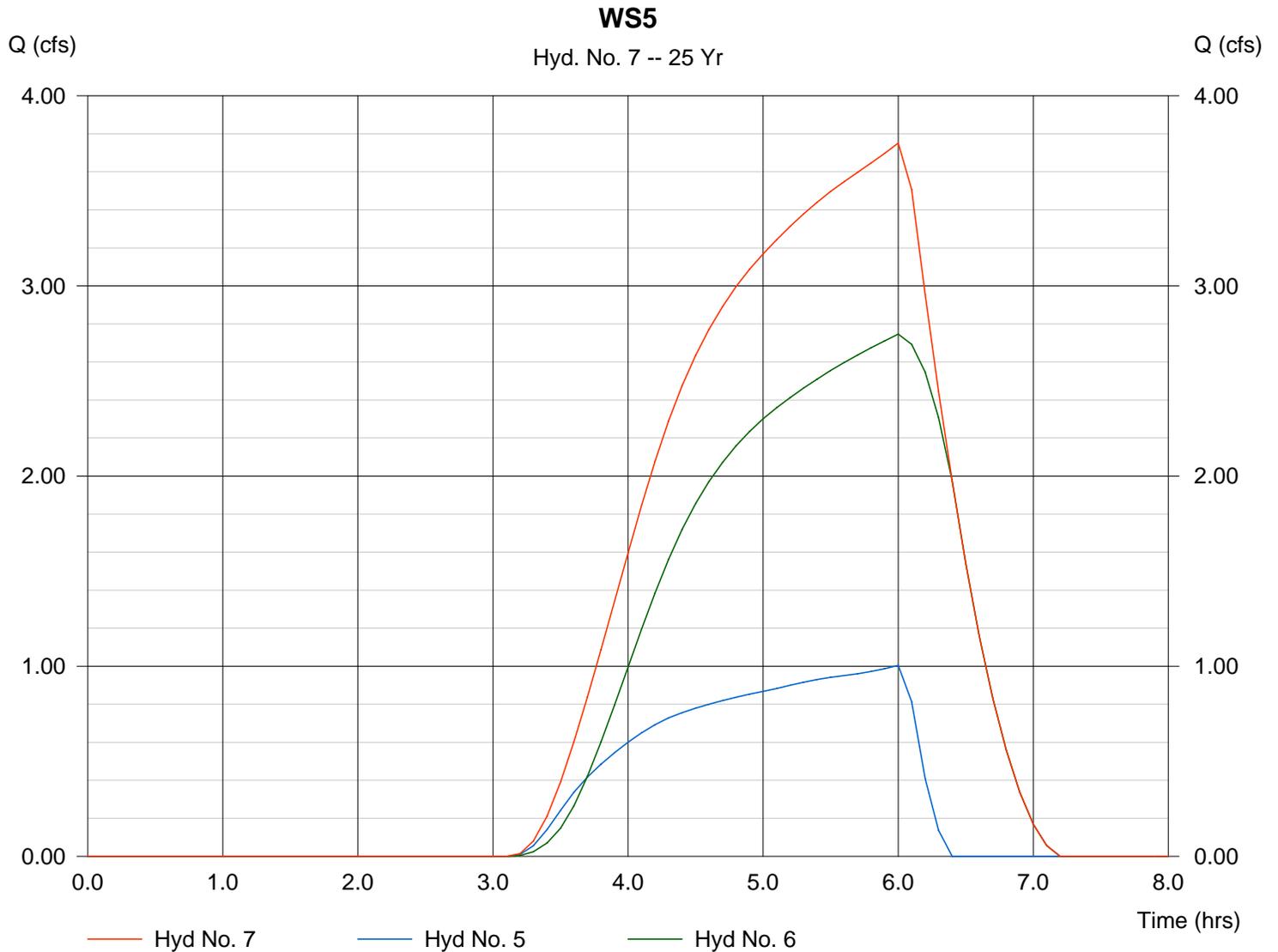
Hyd. No. 7

WS5

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 5, 6

Peak discharge = 3.751 cfs
 Time interval = 6 min

Hydrograph Volume = 29,898 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

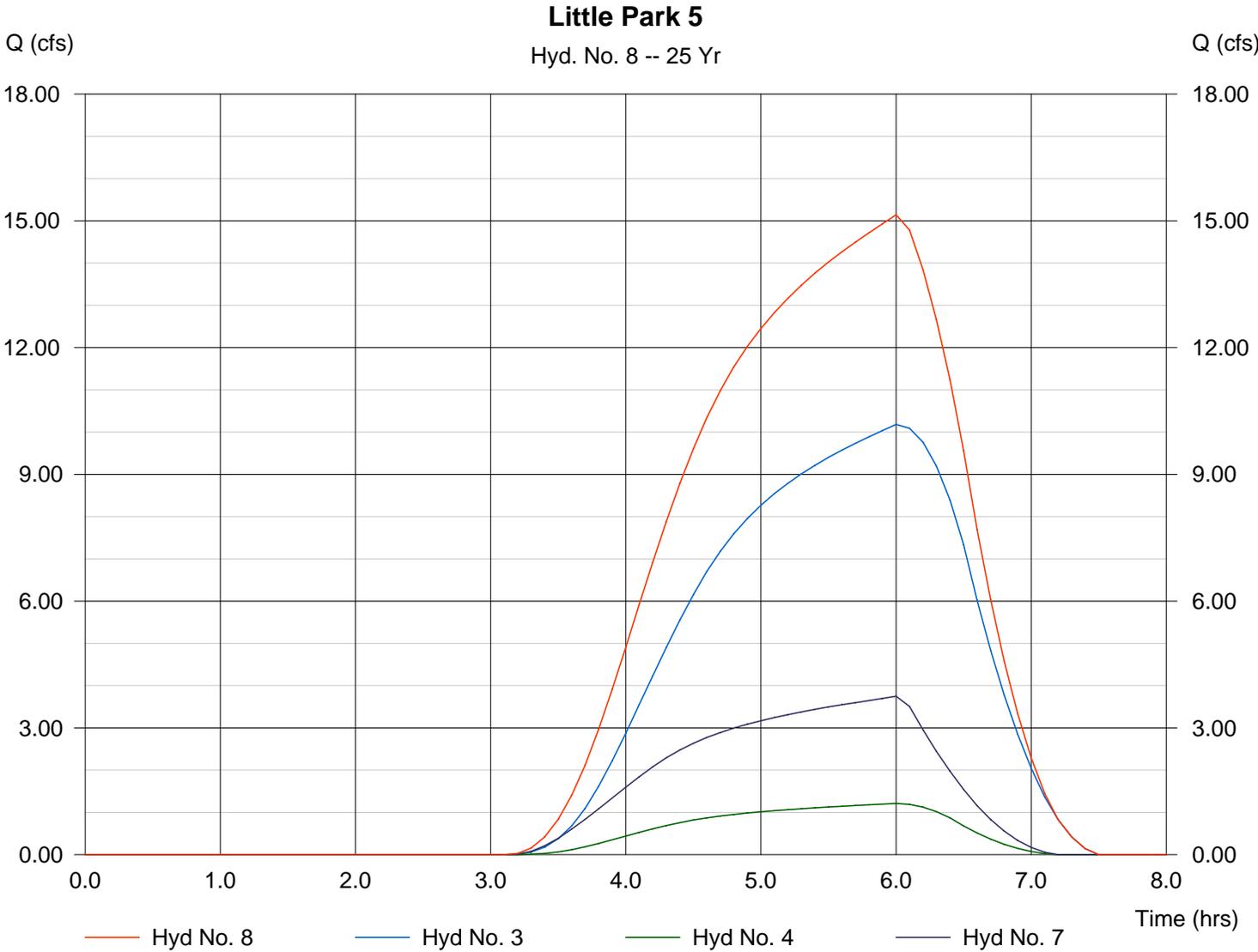
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
Storm frequency = 25 yrs
Inflow hyds. = 3, 4, 7

Peak discharge = 15.14 cfs
Time interval = 6 min

Hydrograph Volume = 123,443 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

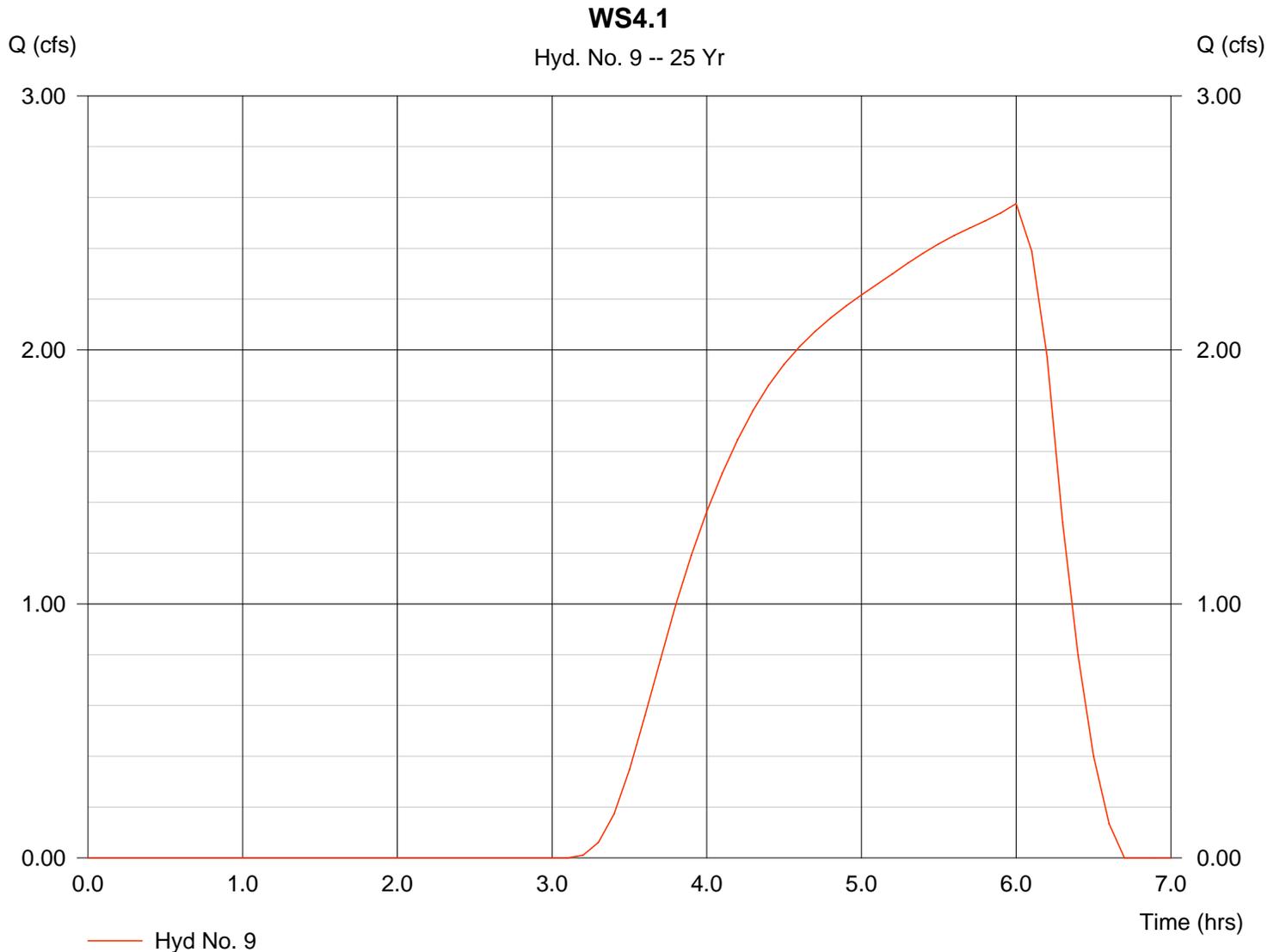
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 189.000 ac
 Basin Slope = 31.3 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 2.576 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 3850 ft
 Time of conc. (Tc) = 25.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 20,191 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

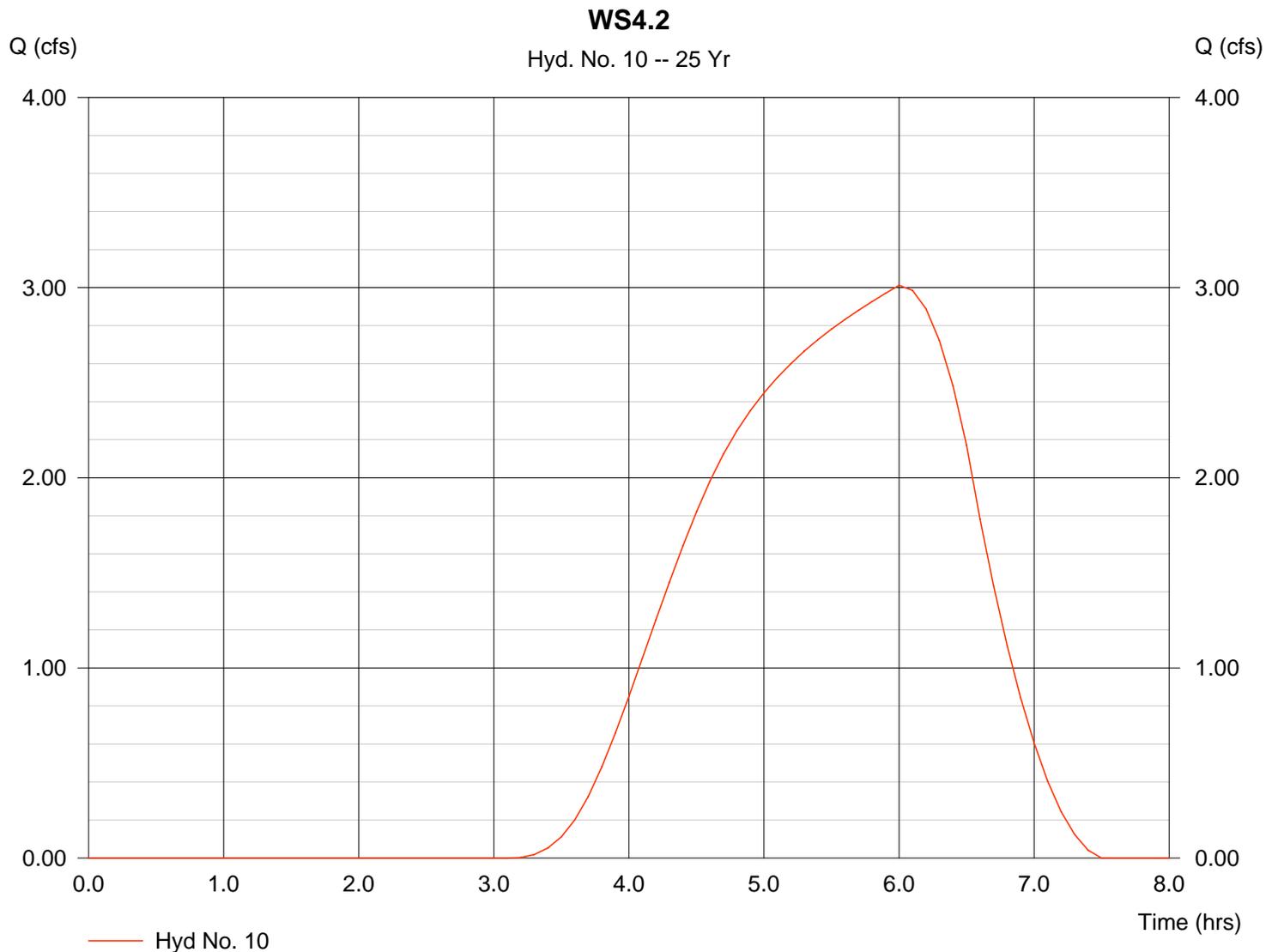
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 232.000 ac
 Basin Slope = 10.4 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.013 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5010 ft
 Time of conc. (Tc) = 54.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 24,784 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

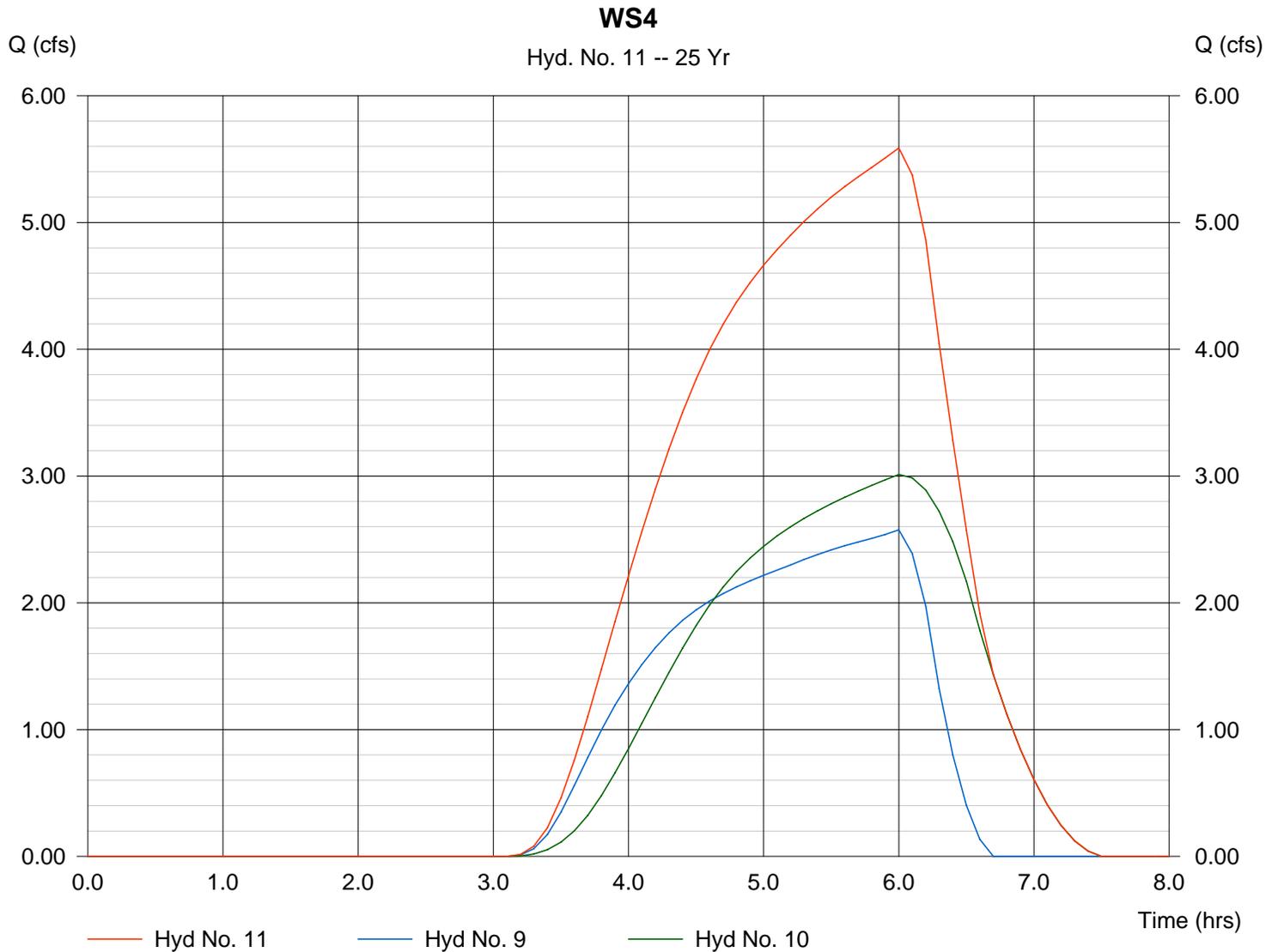
Hyd. No. 11

WS4

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 9, 10

Peak discharge = 5.588 cfs
 Time interval = 6 min

Hydrograph Volume = 44,975 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

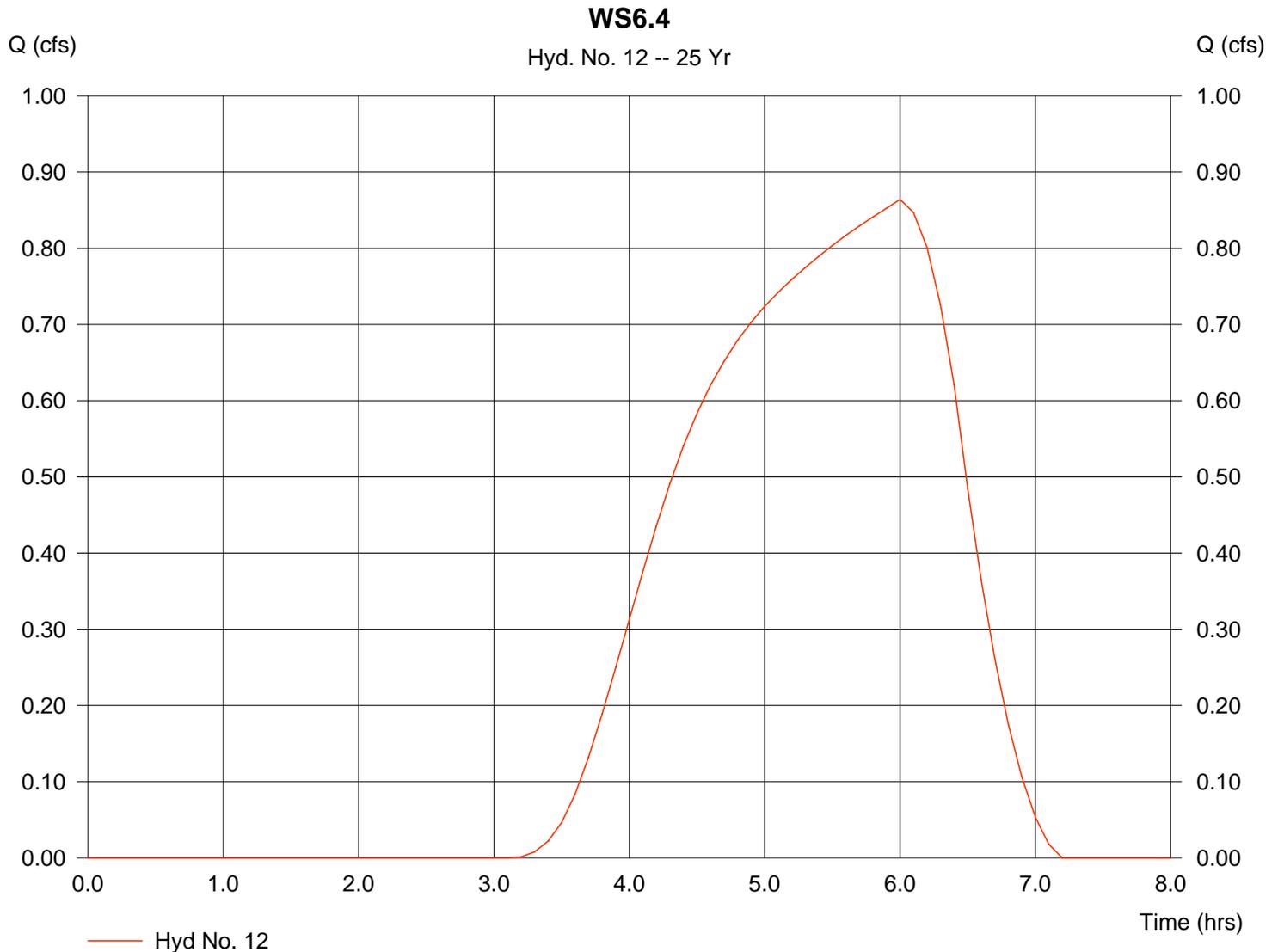
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 0.864 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 6,979 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

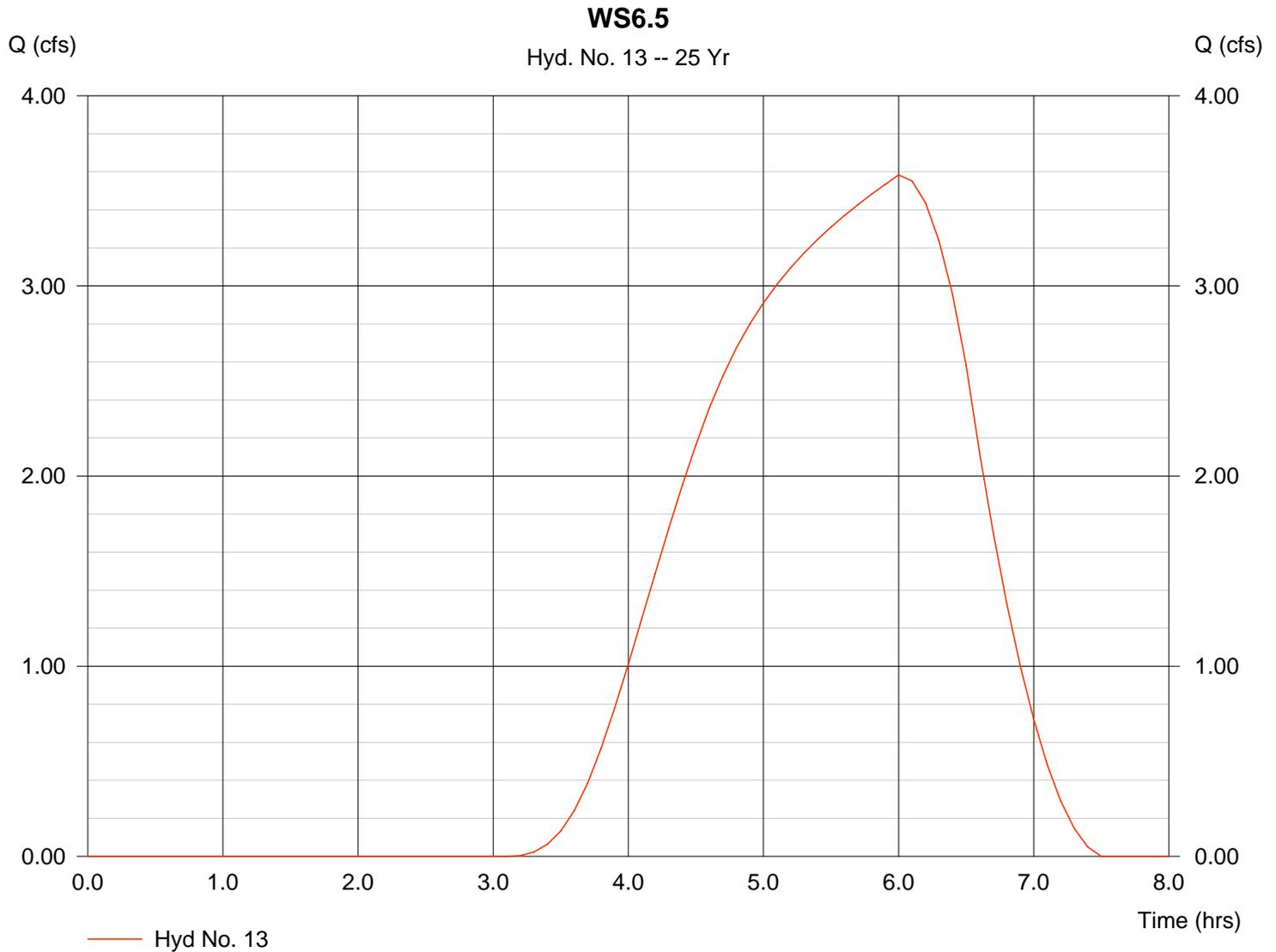
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 276.000 ac
 Basin Slope = 17.5 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.584 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6770 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 29,485 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

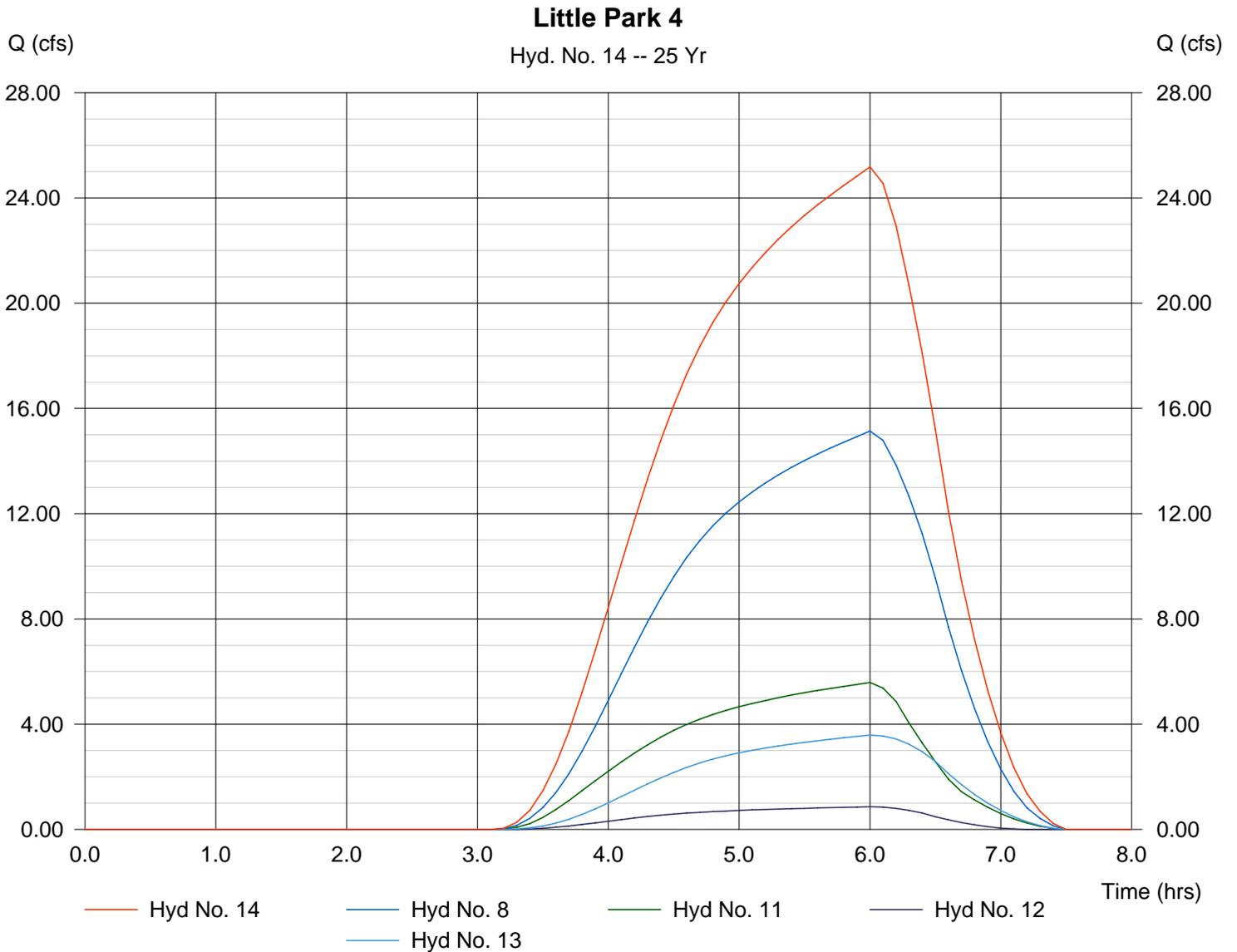
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 8, 11, 12, 13

Peak discharge = 25.18 cfs
 Time interval = 6 min

Hydrograph Volume = 204,881 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

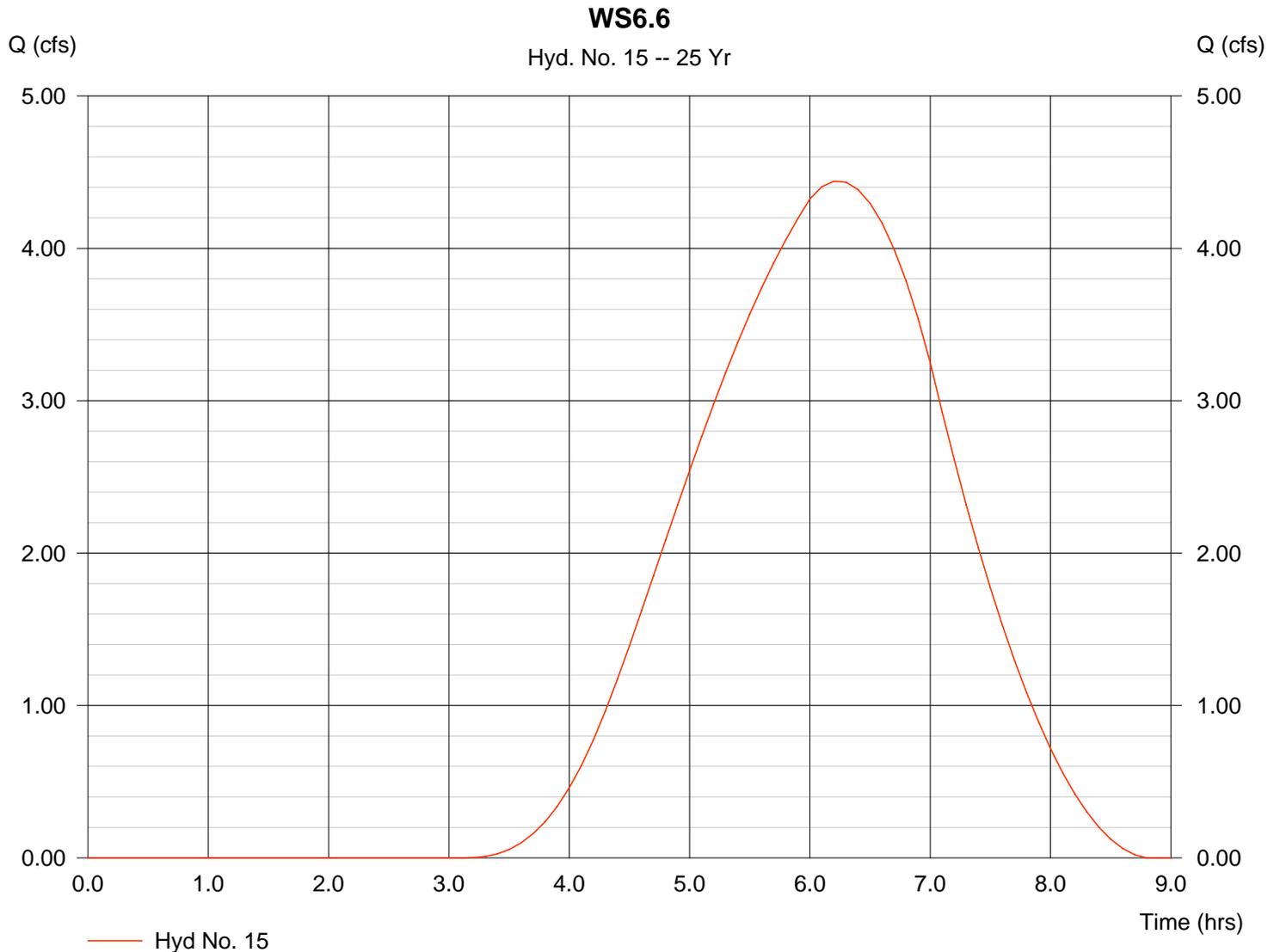
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 4.441 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 40,451 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

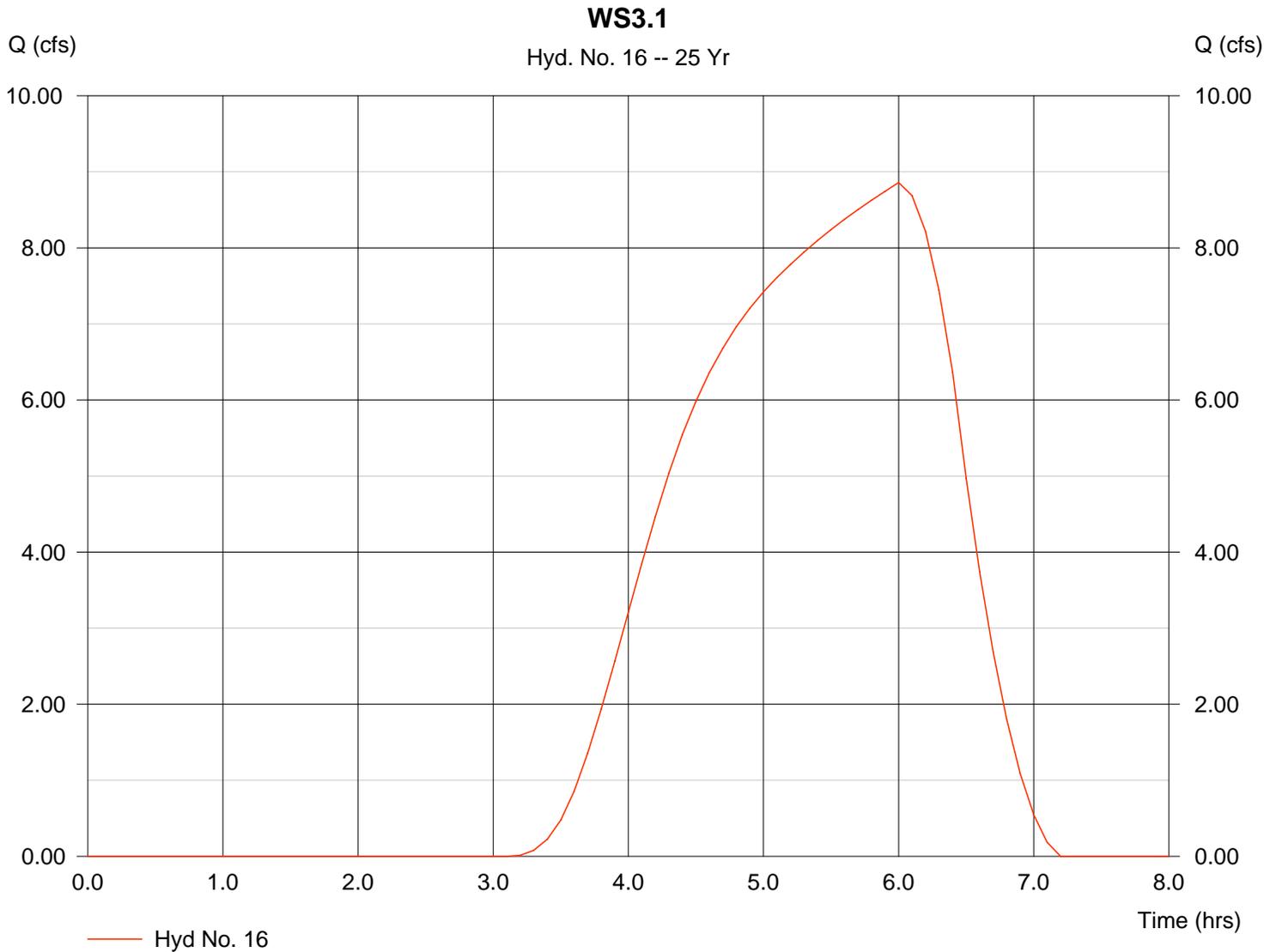
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 687.000 ac
 Basin Slope = 24.2 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 8.860 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7090 ft
 Time of conc. (Tc) = 47.20 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 71,557 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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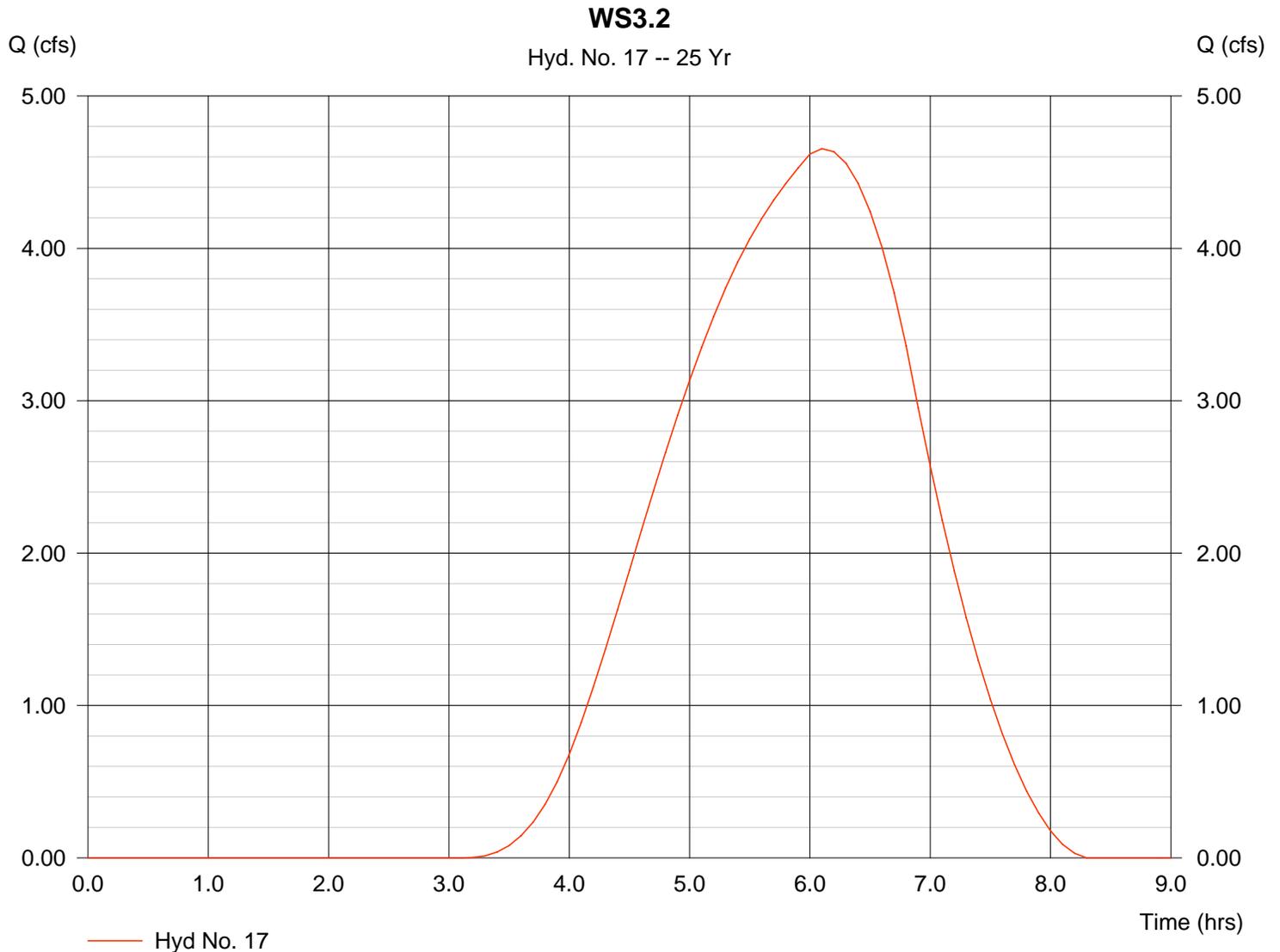
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 379.000 ac
 Basin Slope = 4.4 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 4.654 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4980 ft
 Time of conc. (Tc) = 83.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 40,488 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

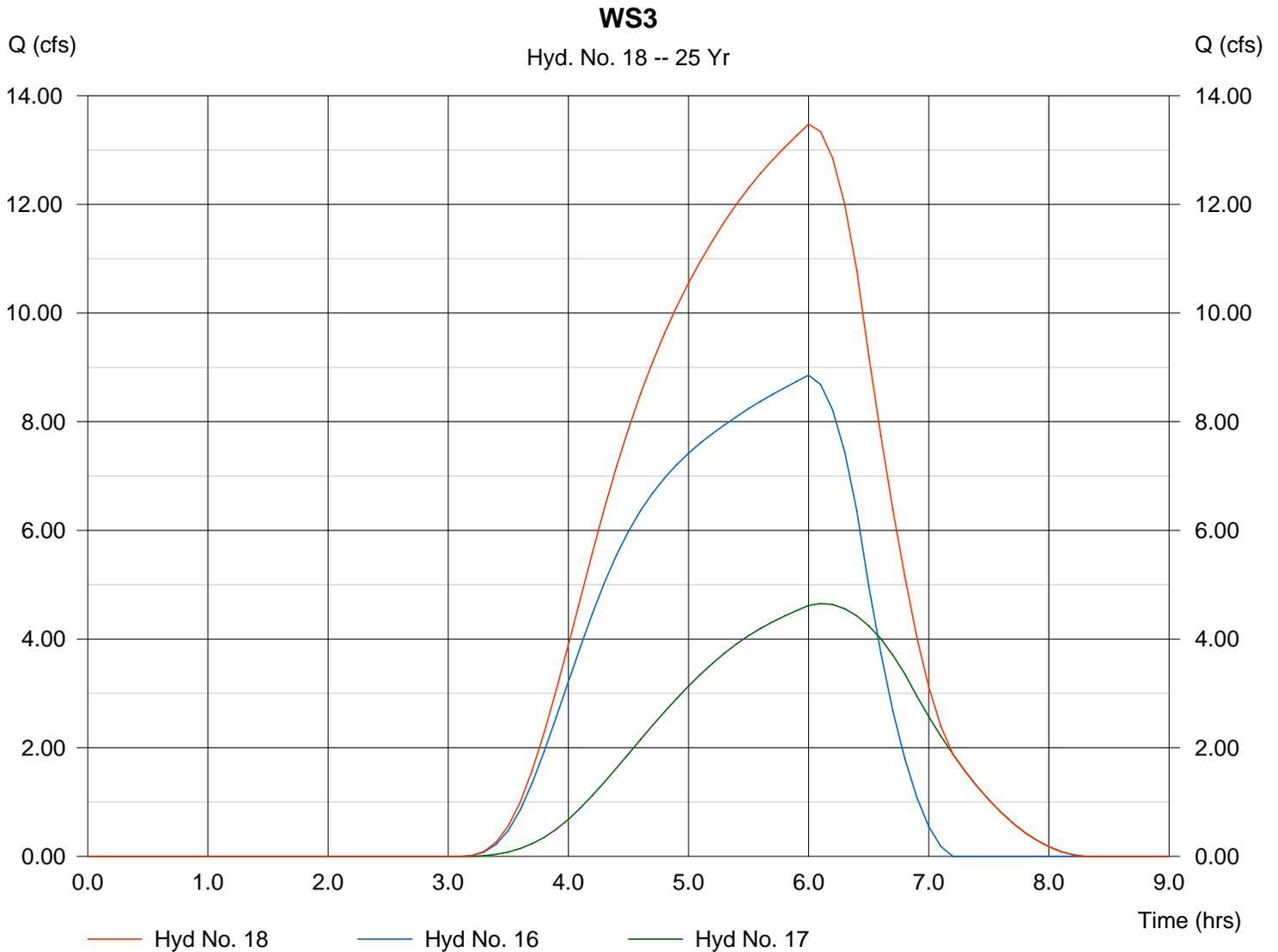
Hyd. No. 18

WS3

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 16, 17

Peak discharge = 13.48 cfs
 Time interval = 6 min

Hydrograph Volume = 112,045 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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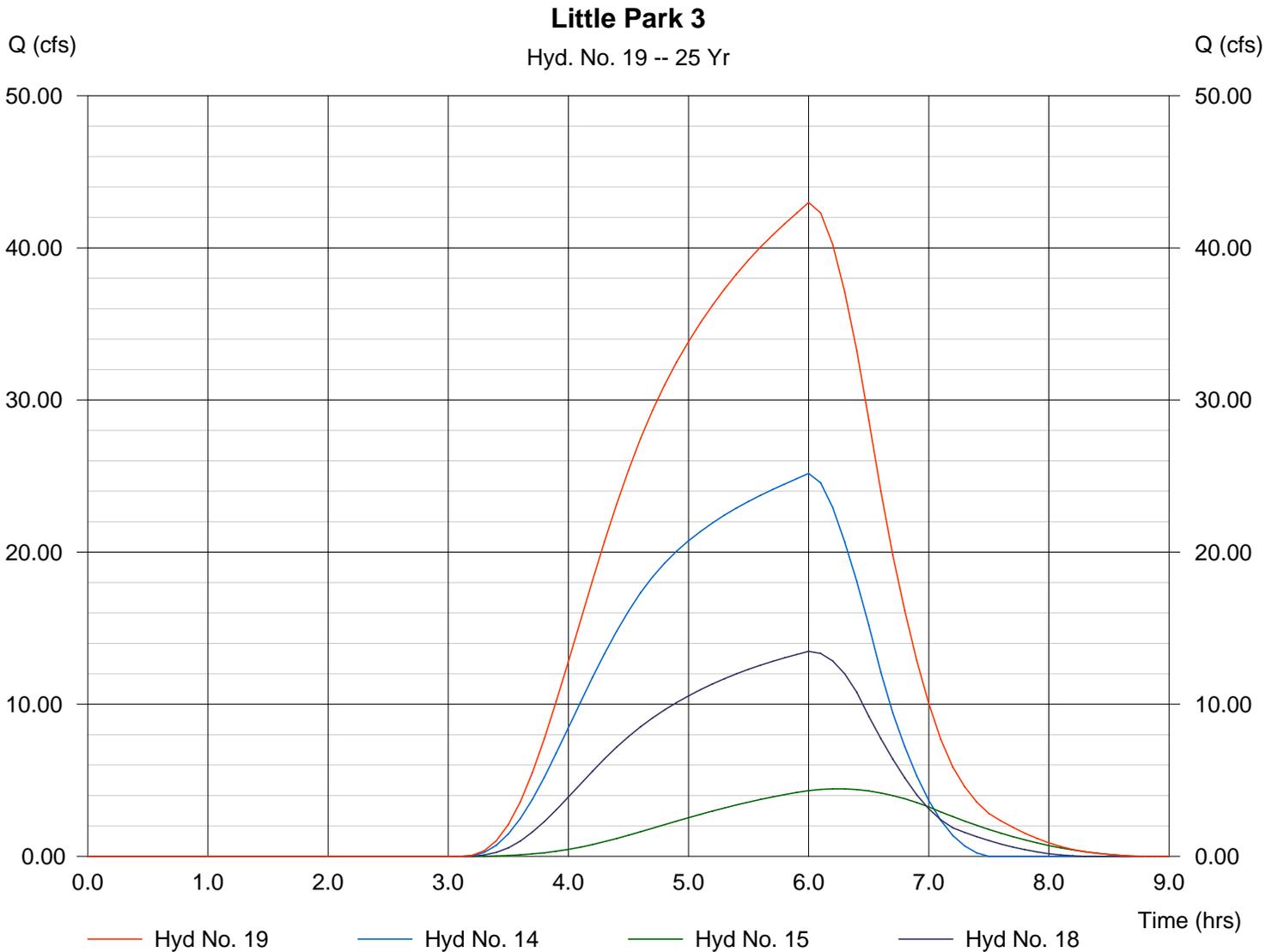
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
 Storm frequency = 25 yrs
 Inflow hyds. = 14, 15, 18

Peak discharge = 42.98 cfs
 Time interval = 6 min

Hydrograph Volume = 357,377 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

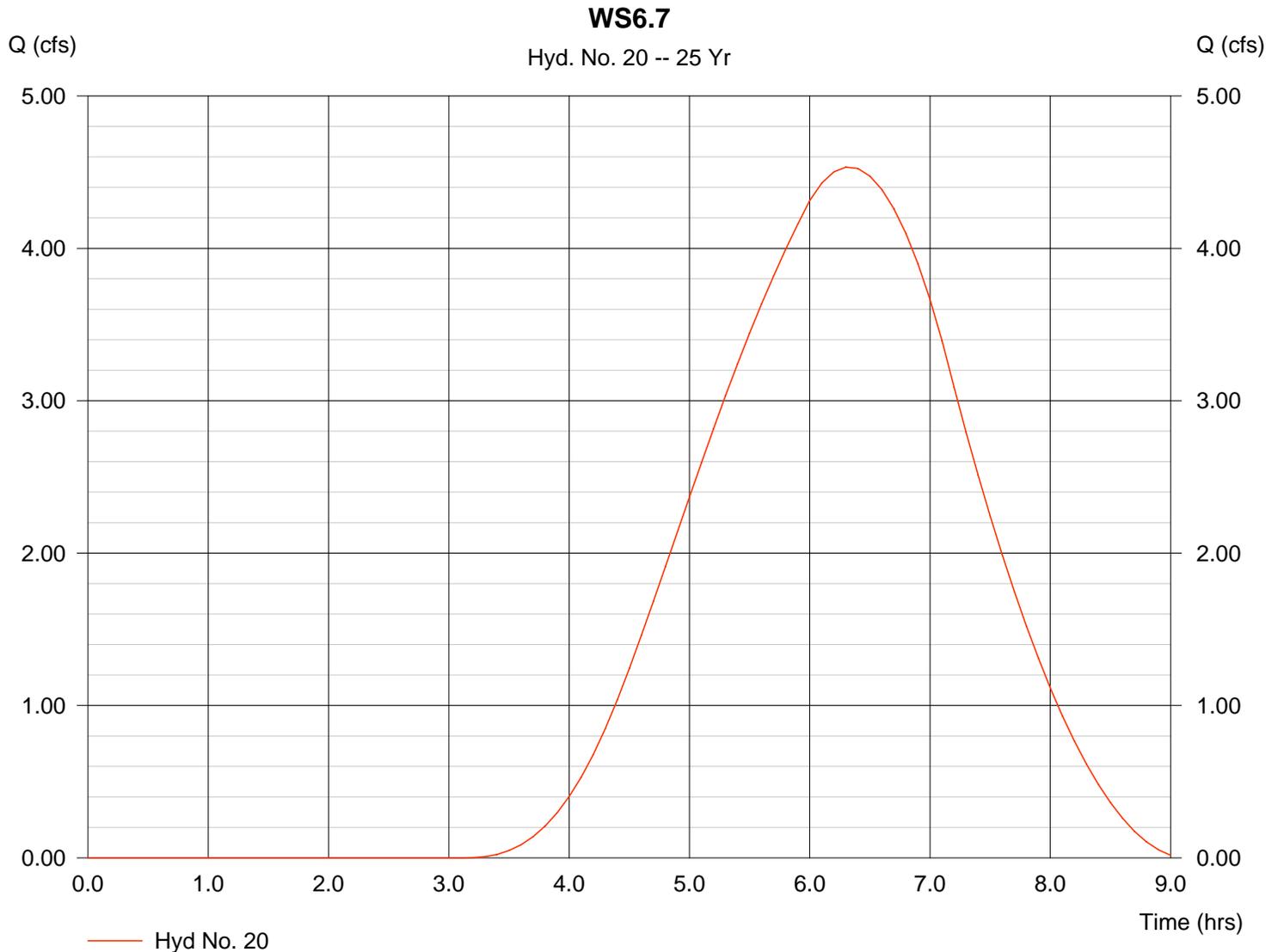
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 4.533 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 42,625 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

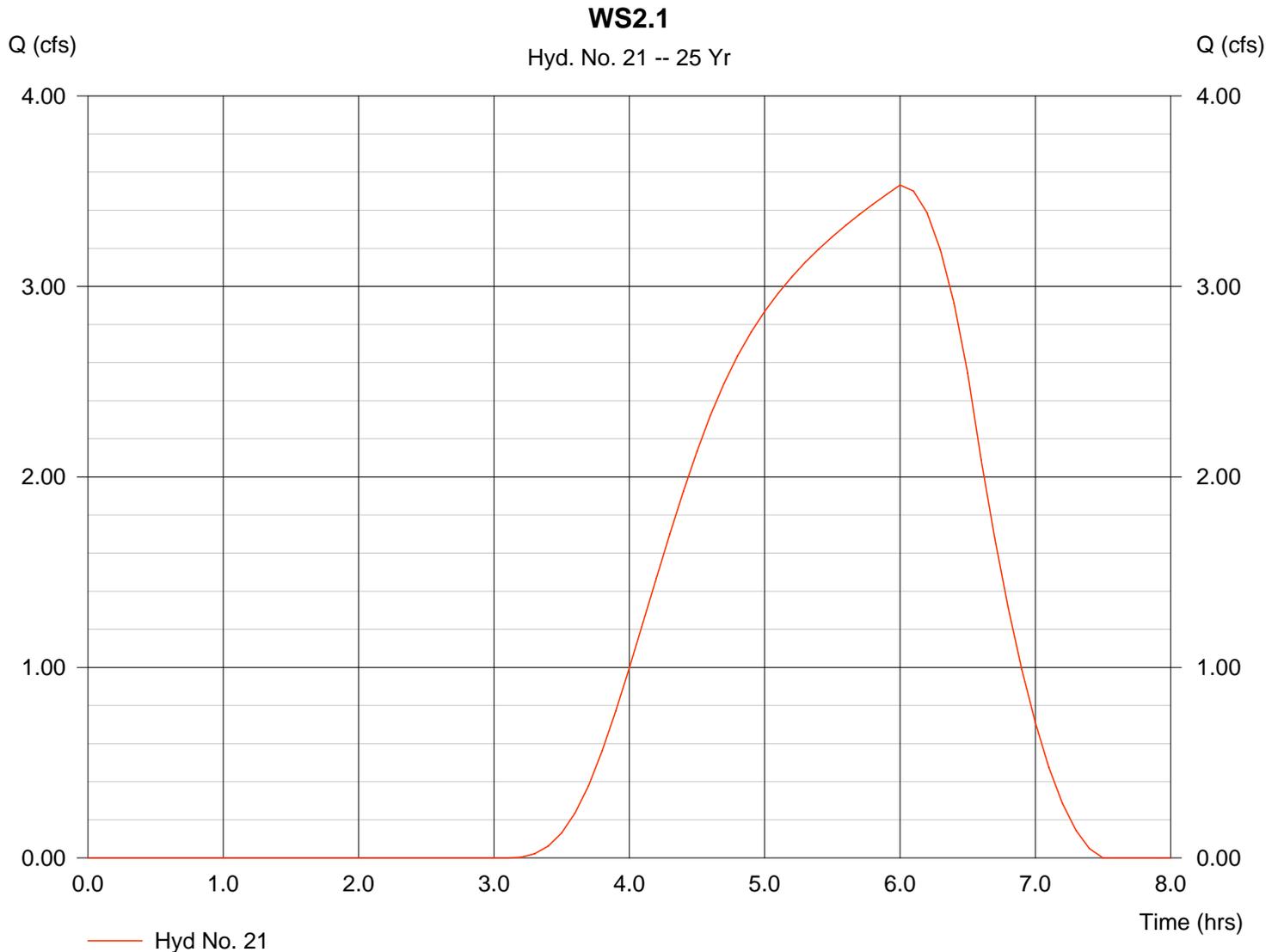
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.532 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 29,058 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

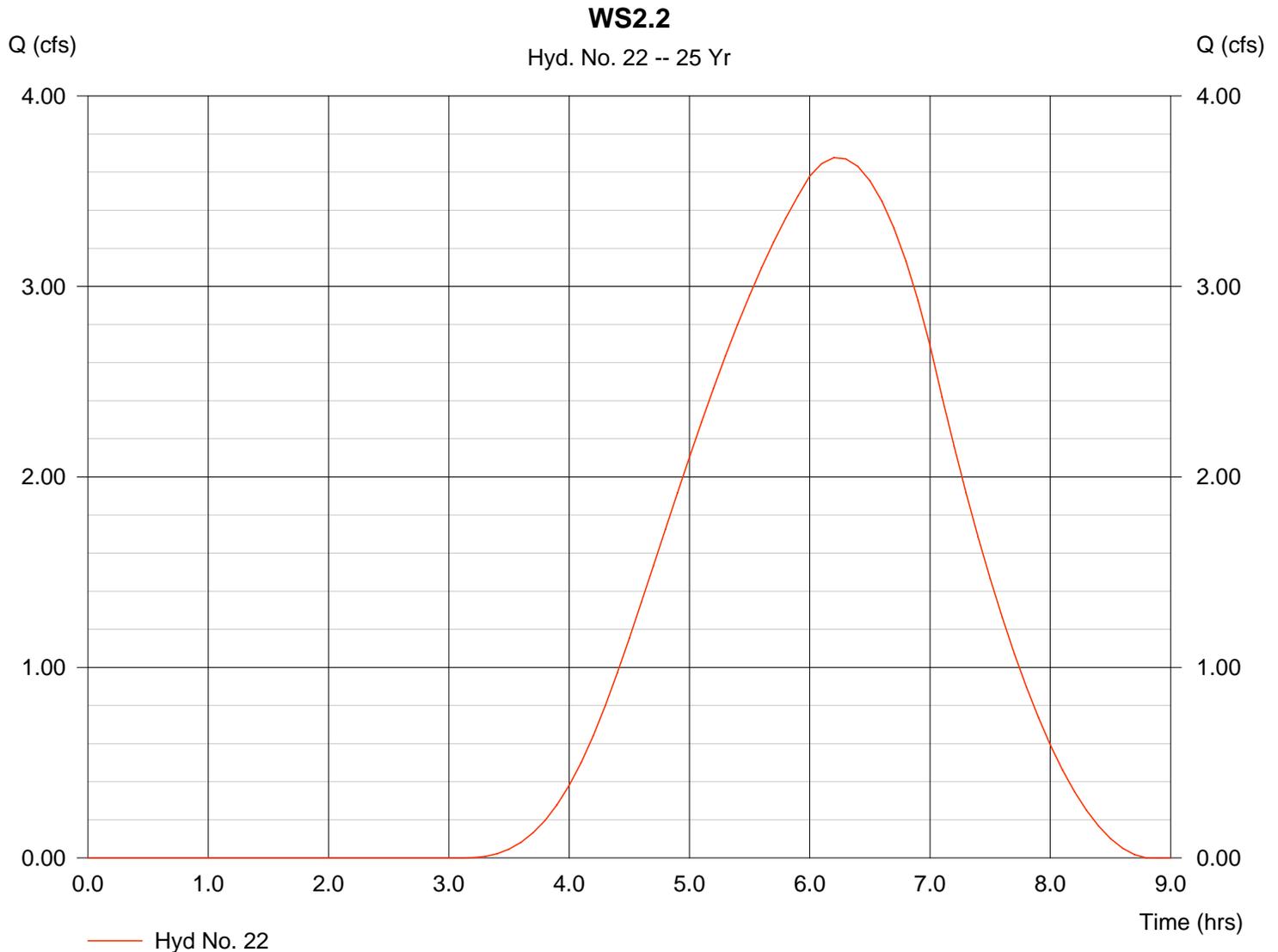
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 317.000 ac
 Basin Slope = 4.7 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.675 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7010 ft
 Time of conc. (Tc) = 106.23 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 33,480 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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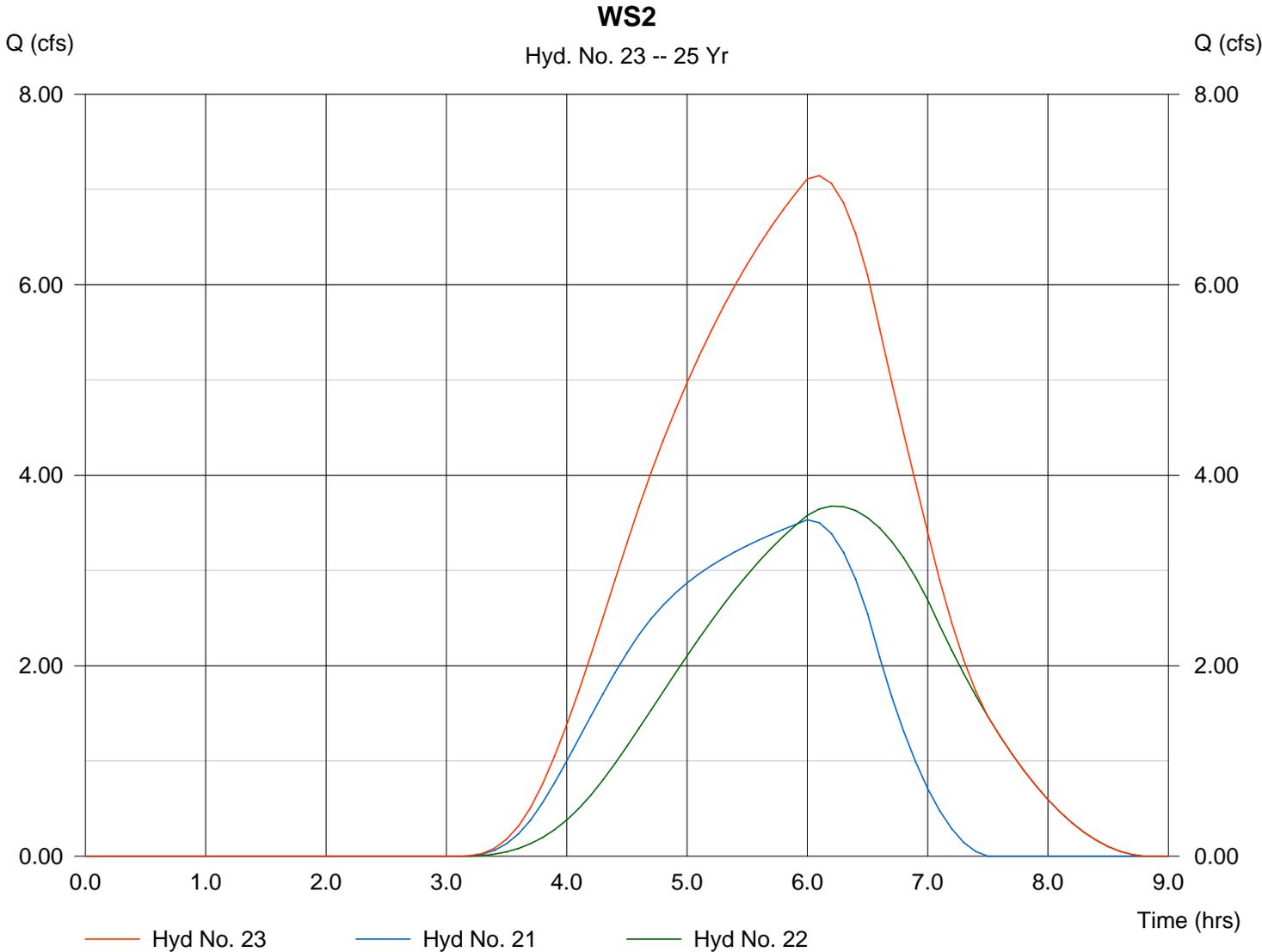
Hyd. No. 23

WS2

Hydrograph type = Combine
Storm frequency = 25 yrs
Inflow hyds. = 21, 22

Peak discharge = 7.146 cfs
Time interval = 6 min

Hydrograph Volume = 62,538 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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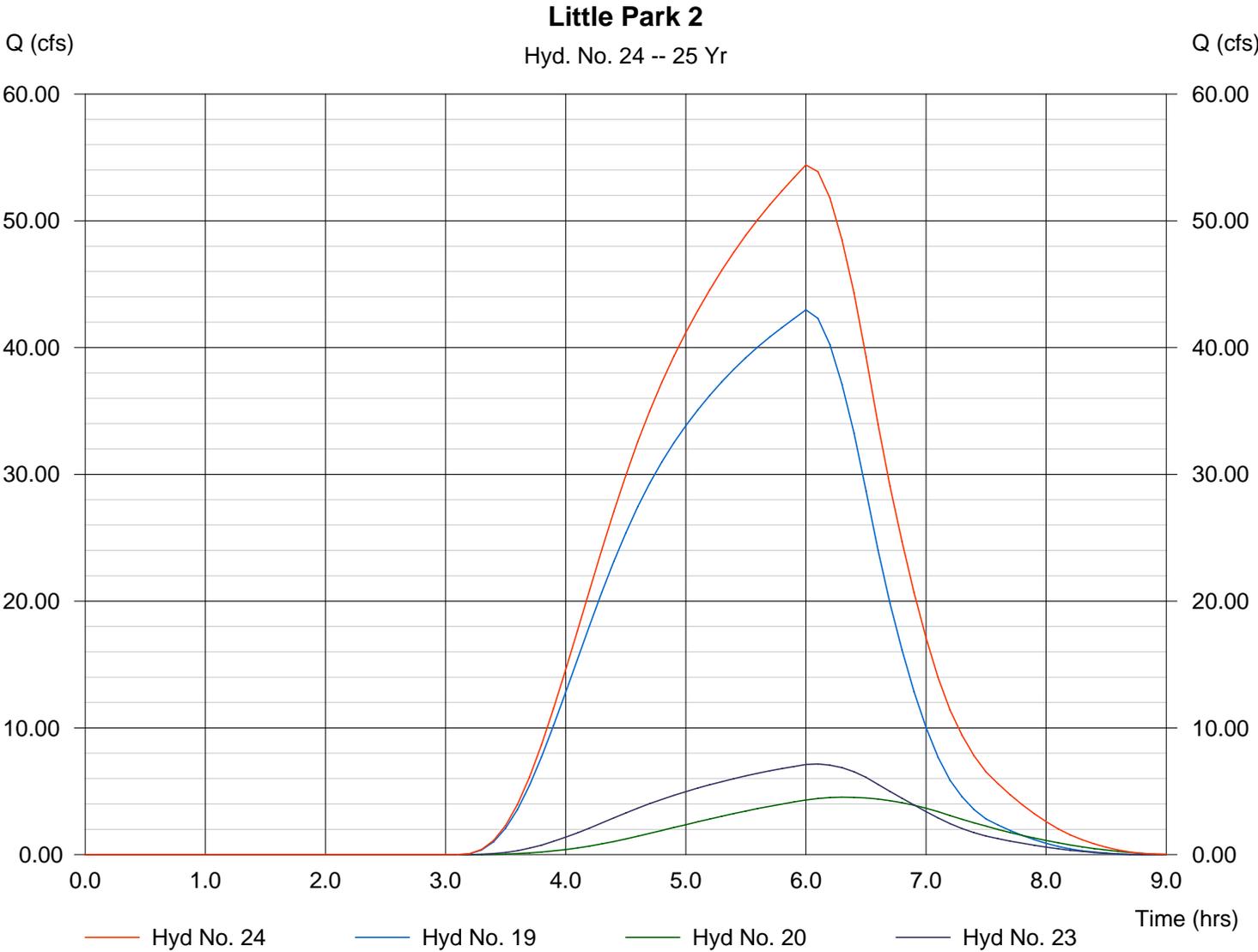
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
Storm frequency = 25 yrs
Inflow hyds. = 19, 20, 23

Peak discharge = 54.40 cfs
Time interval = 6 min

Hydrograph Volume = 462,540 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

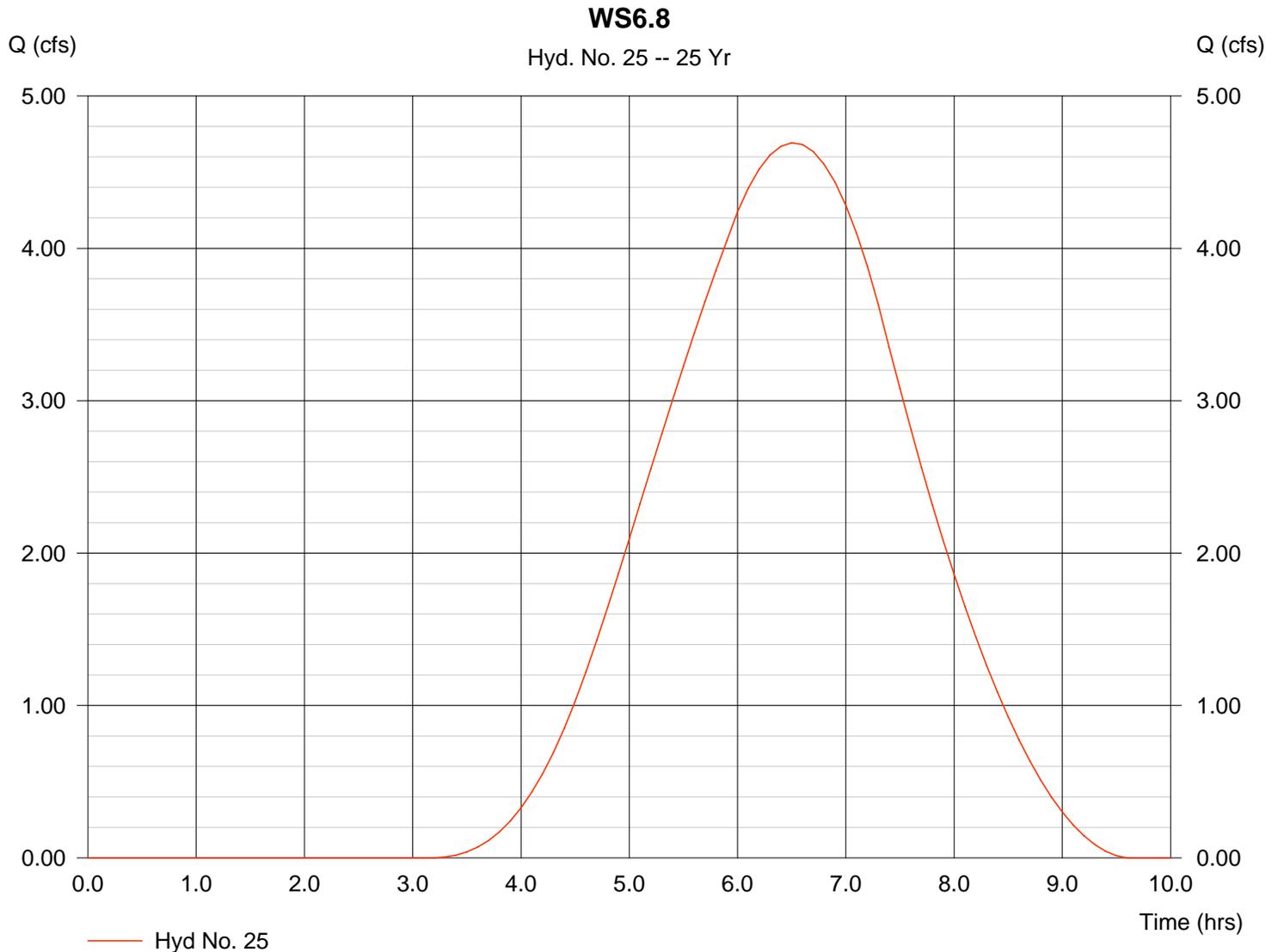
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 444.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 4.693 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6810 ft
 Time of conc. (Tc) = 132.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 47,009 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

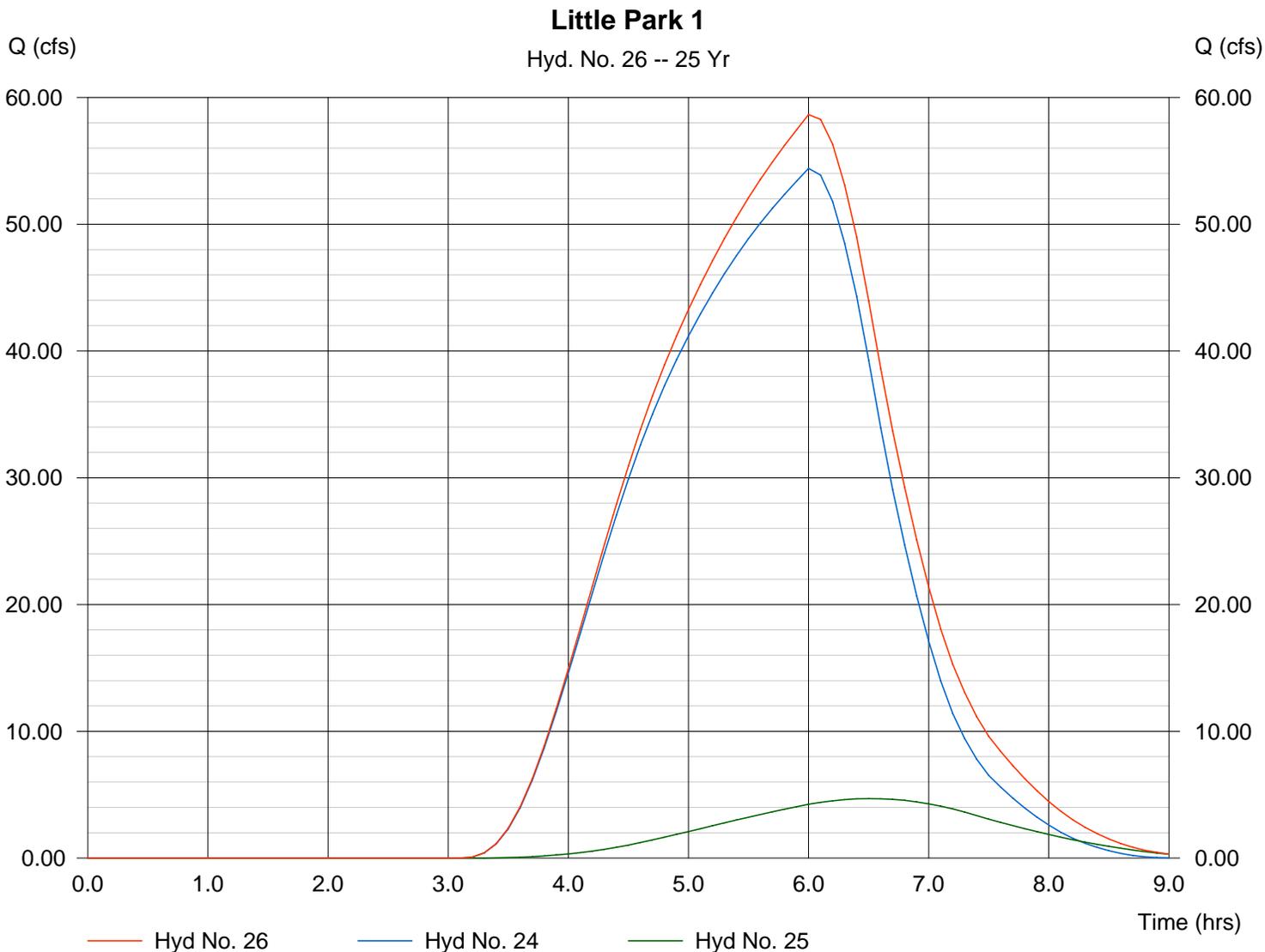
Hyd. No. 26

Little Park 1

Hydrograph type = Combine
Storm frequency = 25 yrs
Inflow hyds. = 24, 25

Peak discharge = 58.64 cfs
Time interval = 6 min

Hydrograph Volume = 509,549 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

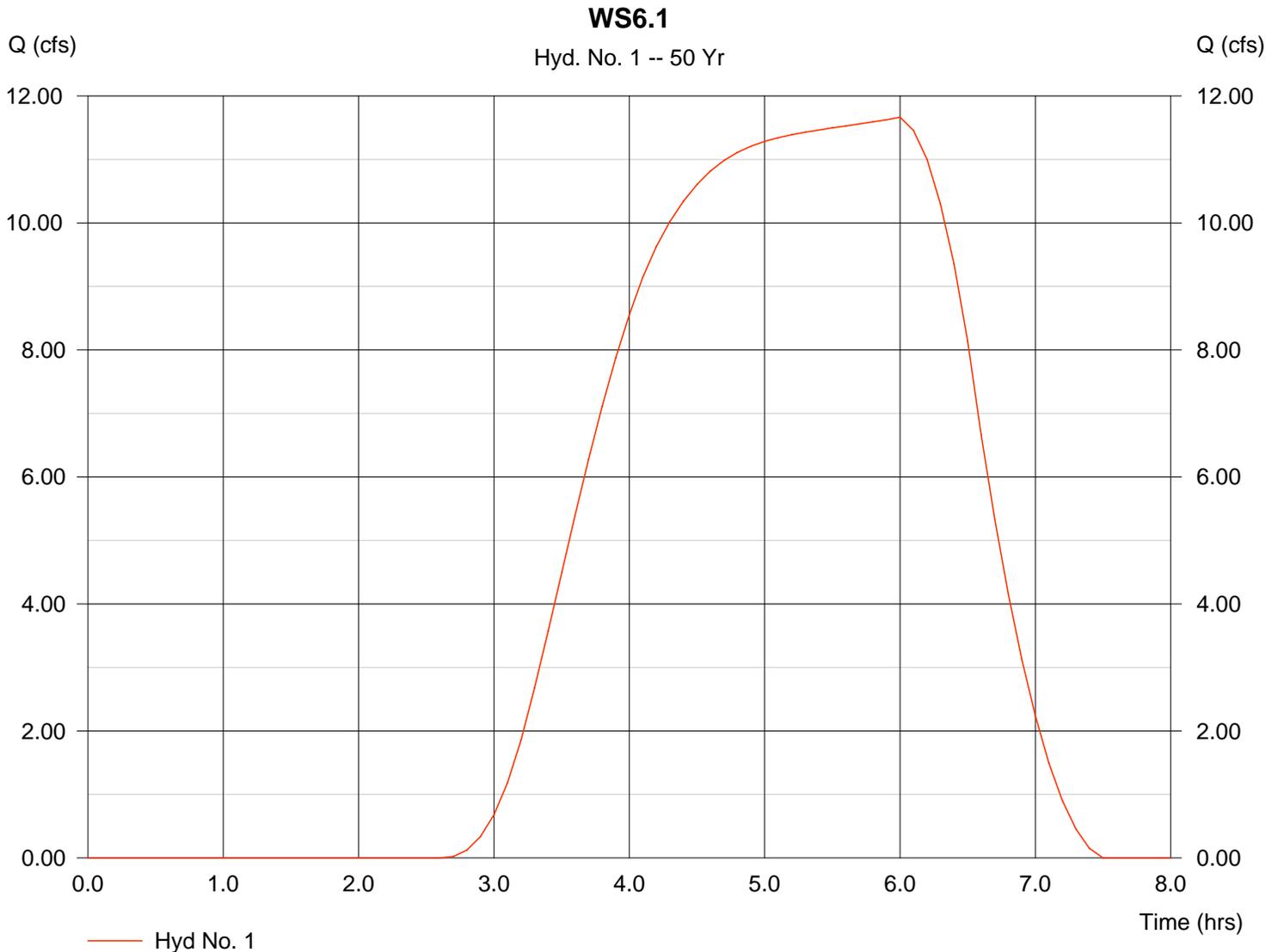
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 499.000 ac
 Basin Slope = 20.8 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 11.66 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7930 ft
 Time of conc. (Tc) = 55.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 124,265 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

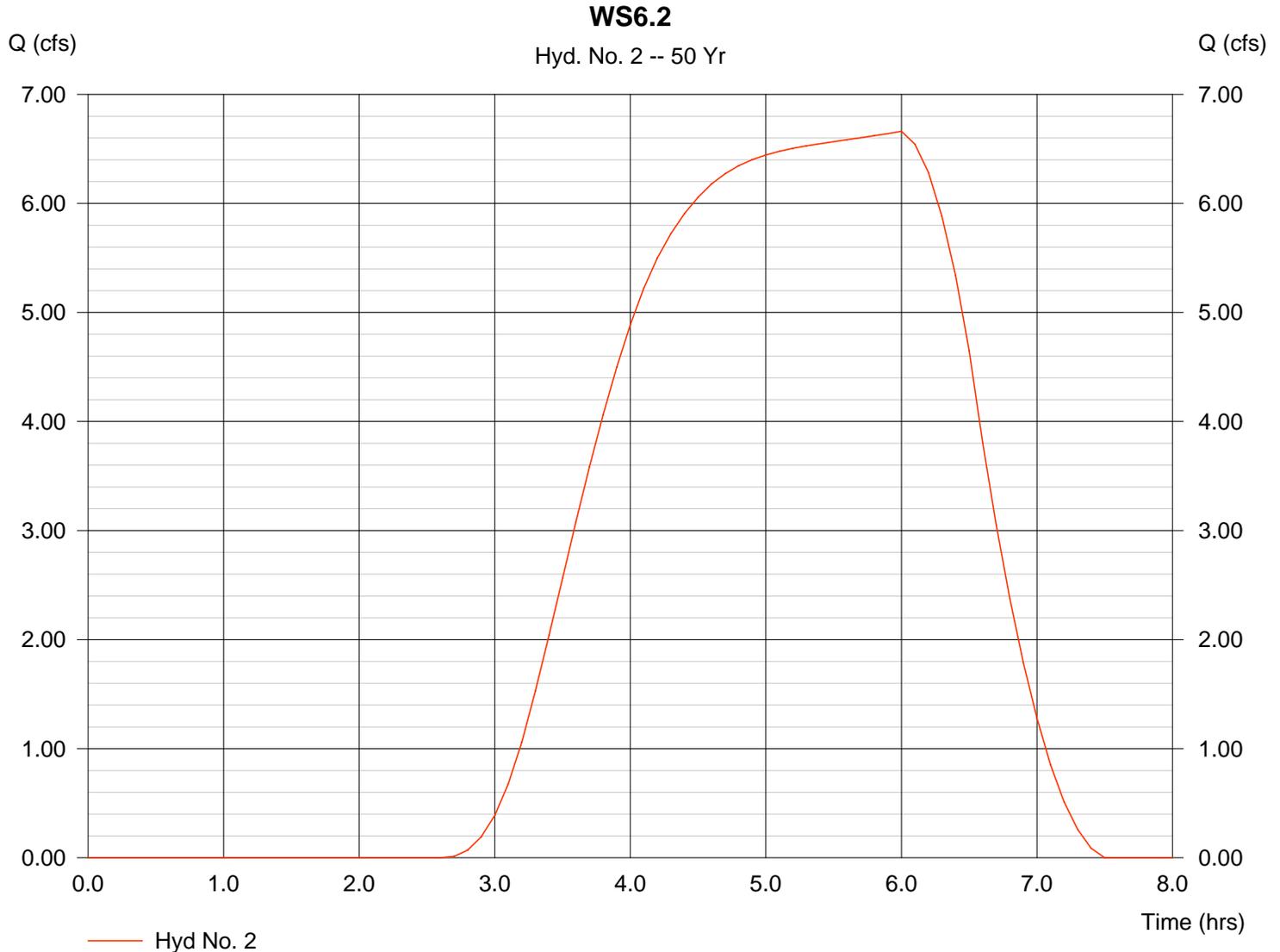
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 285.000 ac
 Basin Slope = 19.3 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 6.662 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6790 ft
 Time of conc. (Tc) = 51.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 70,973 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

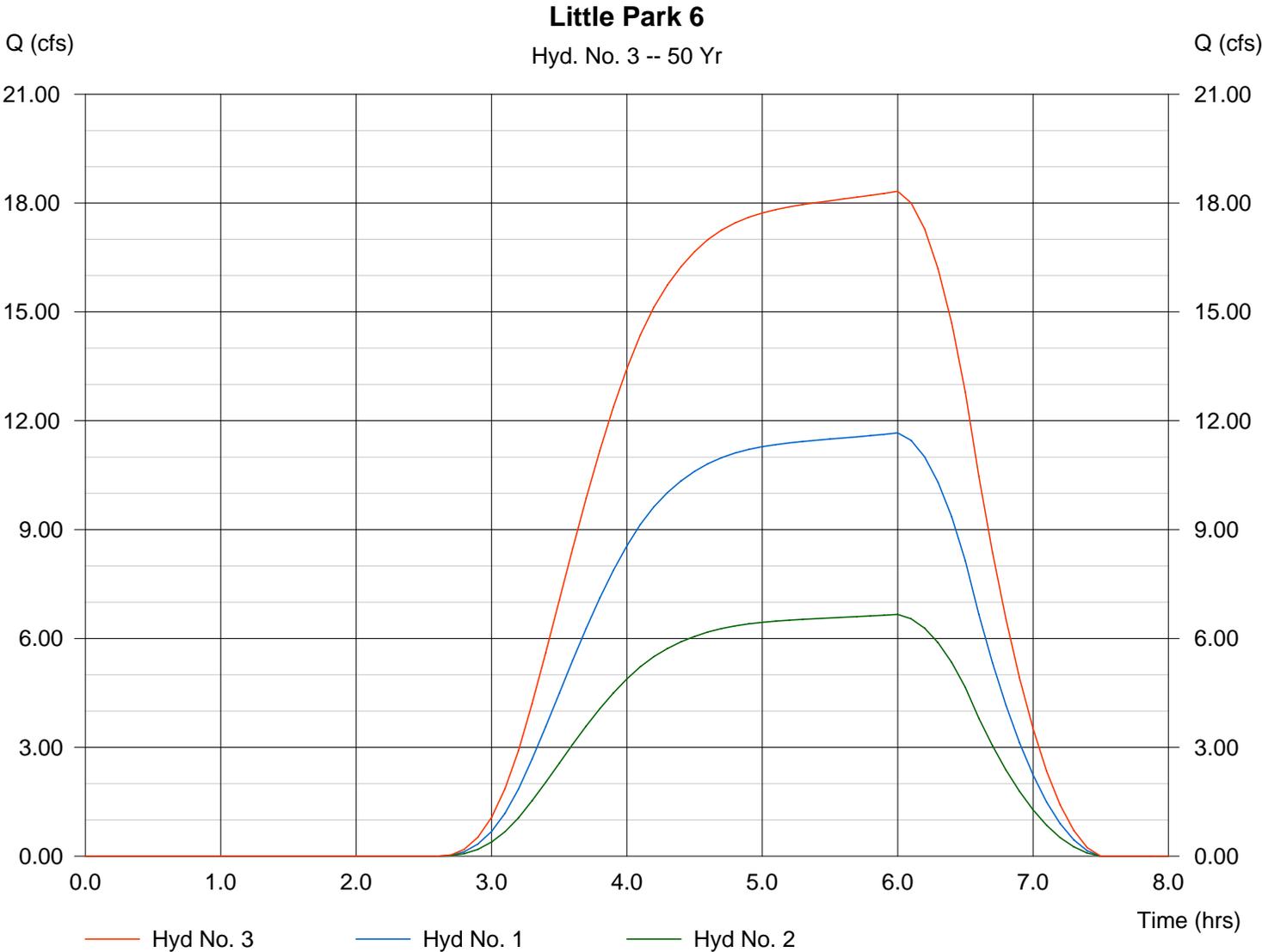
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 1, 2

Peak discharge = 18.33 cfs
Time interval = 6 min

Hydrograph Volume = 195,238 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

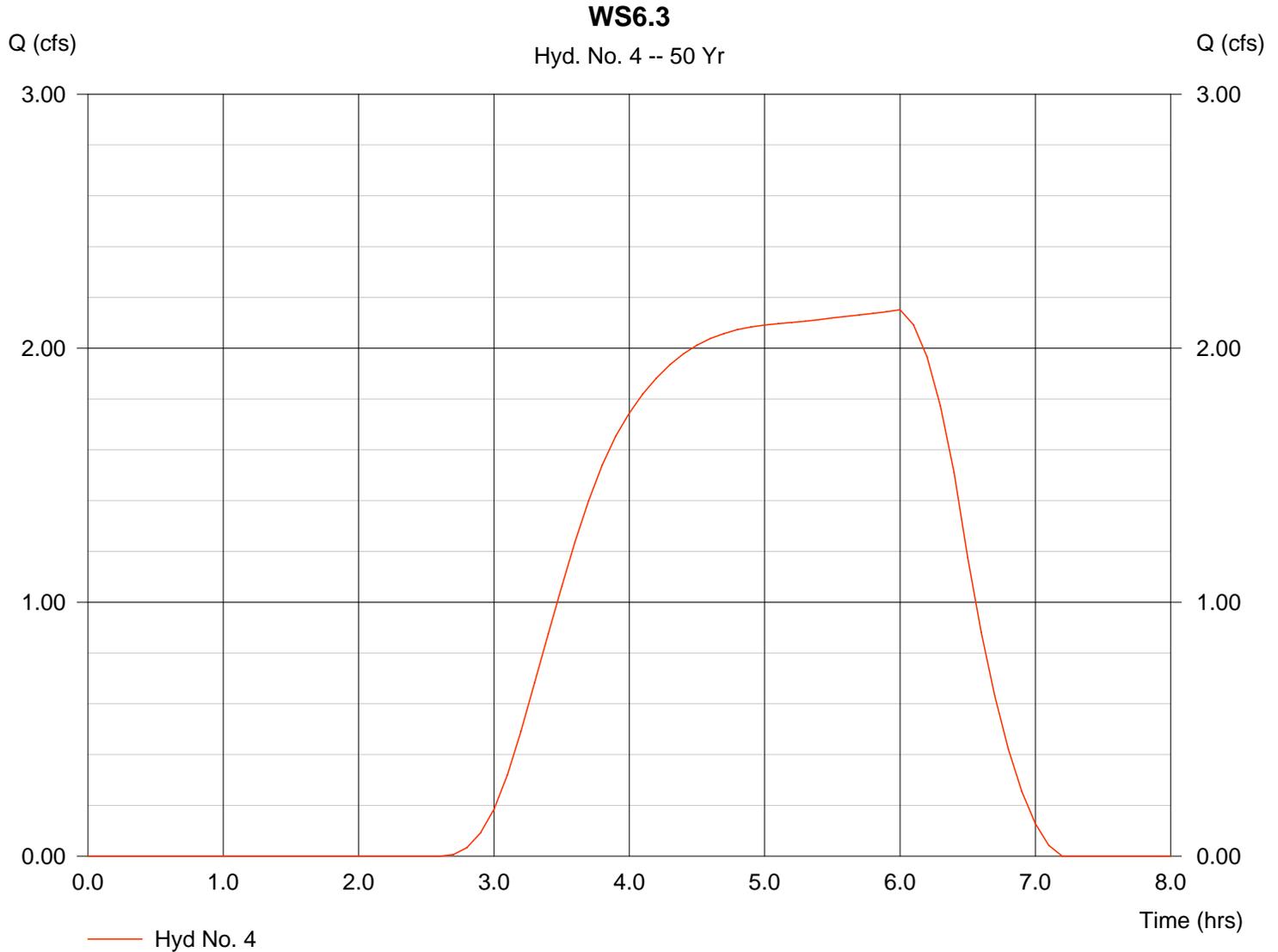
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
Storm frequency = 50 yrs
Drainage area = 94.000 ac
Basin Slope = 4.2 %
Tc method = LAG
Total precip. = 1.72 in
Storm duration = 6.00 hrs

Peak discharge = 2.151 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 2170 ft
Time of conc. (Tc) = 43.90 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 22,823 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

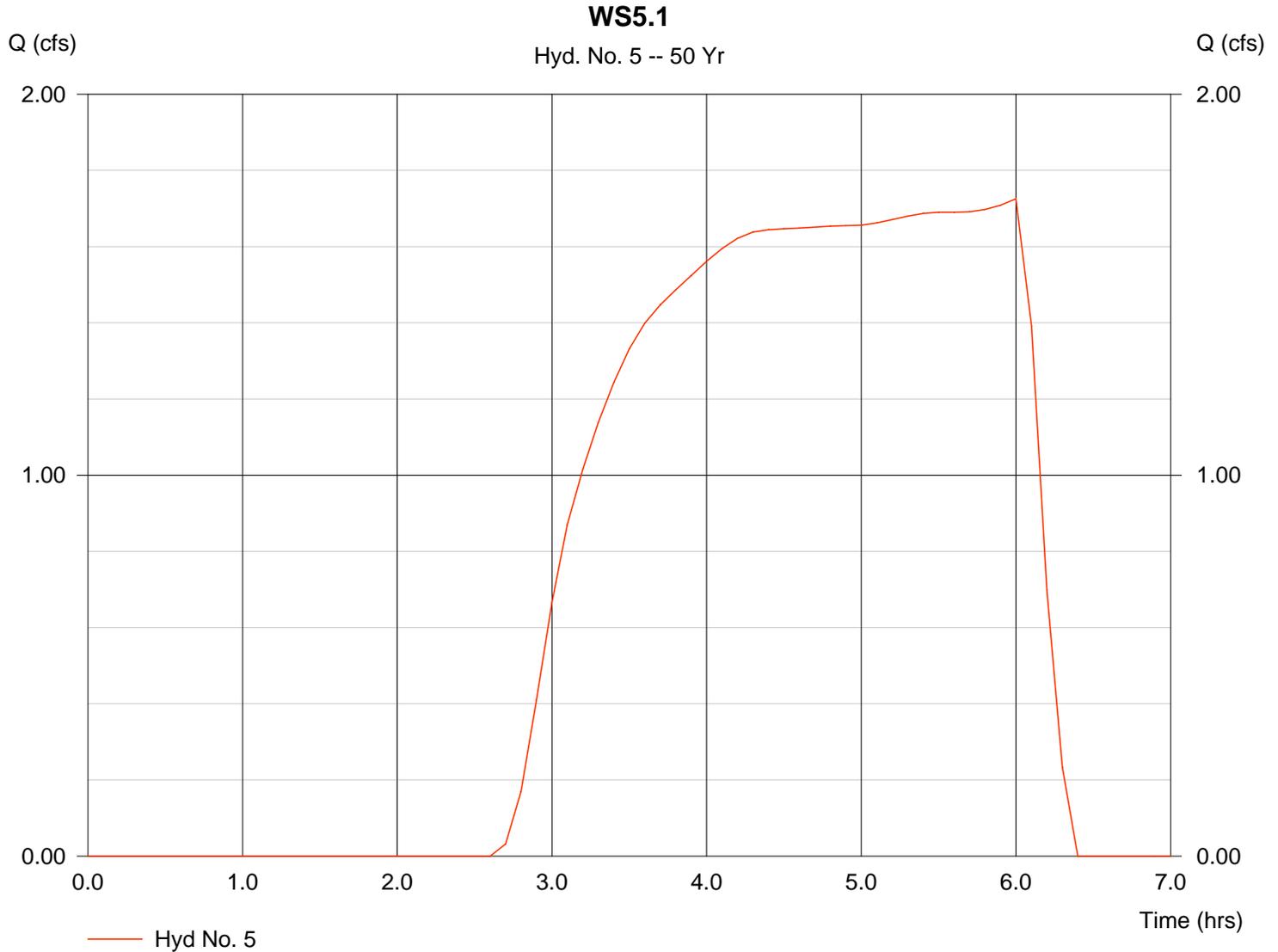
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 1.725 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 17,977 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

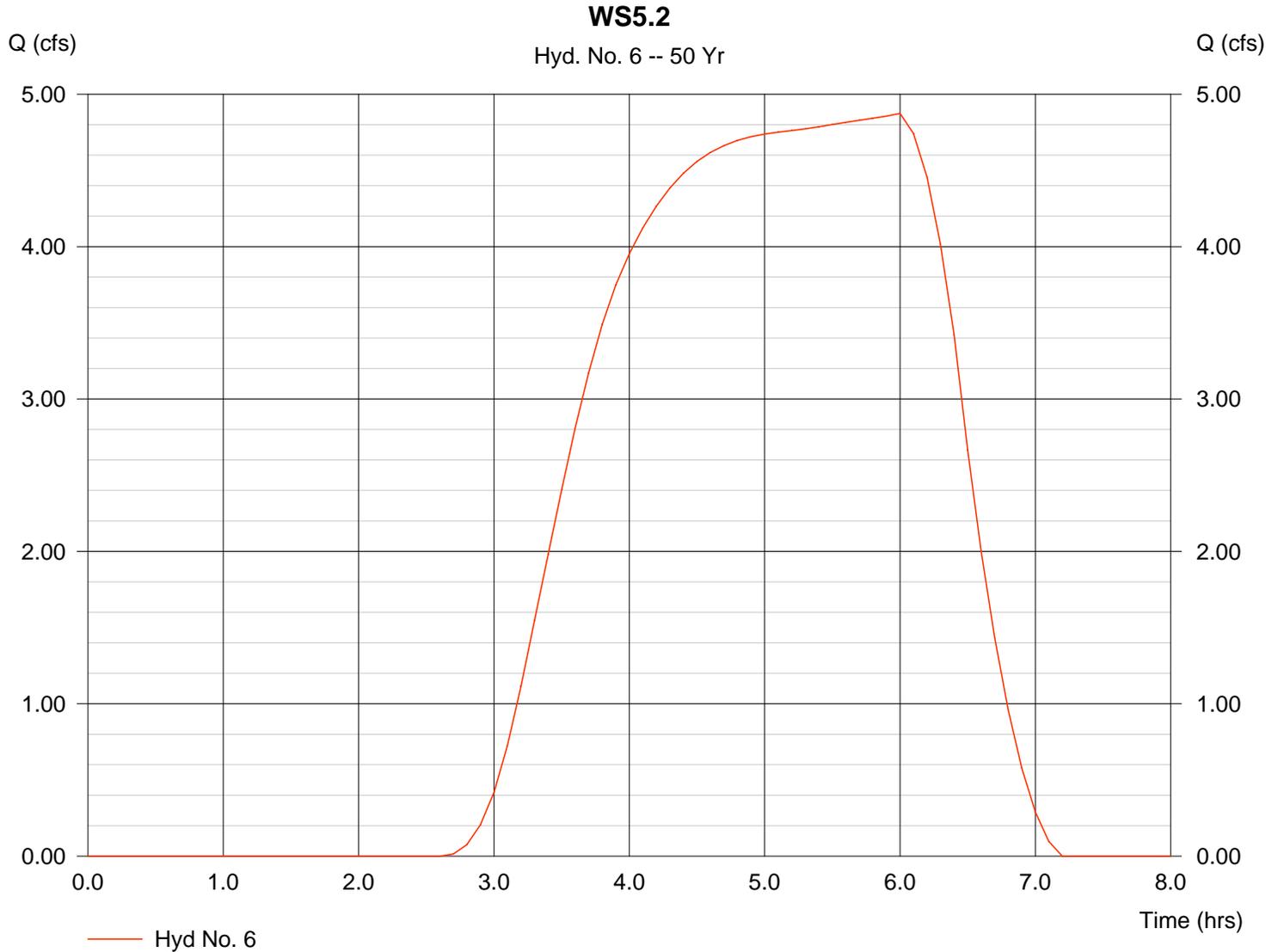
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 213.000 ac
 Basin Slope = 13.2 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 4.875 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4550 ft
 Time of conc. (Tc) = 44.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 51,717 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

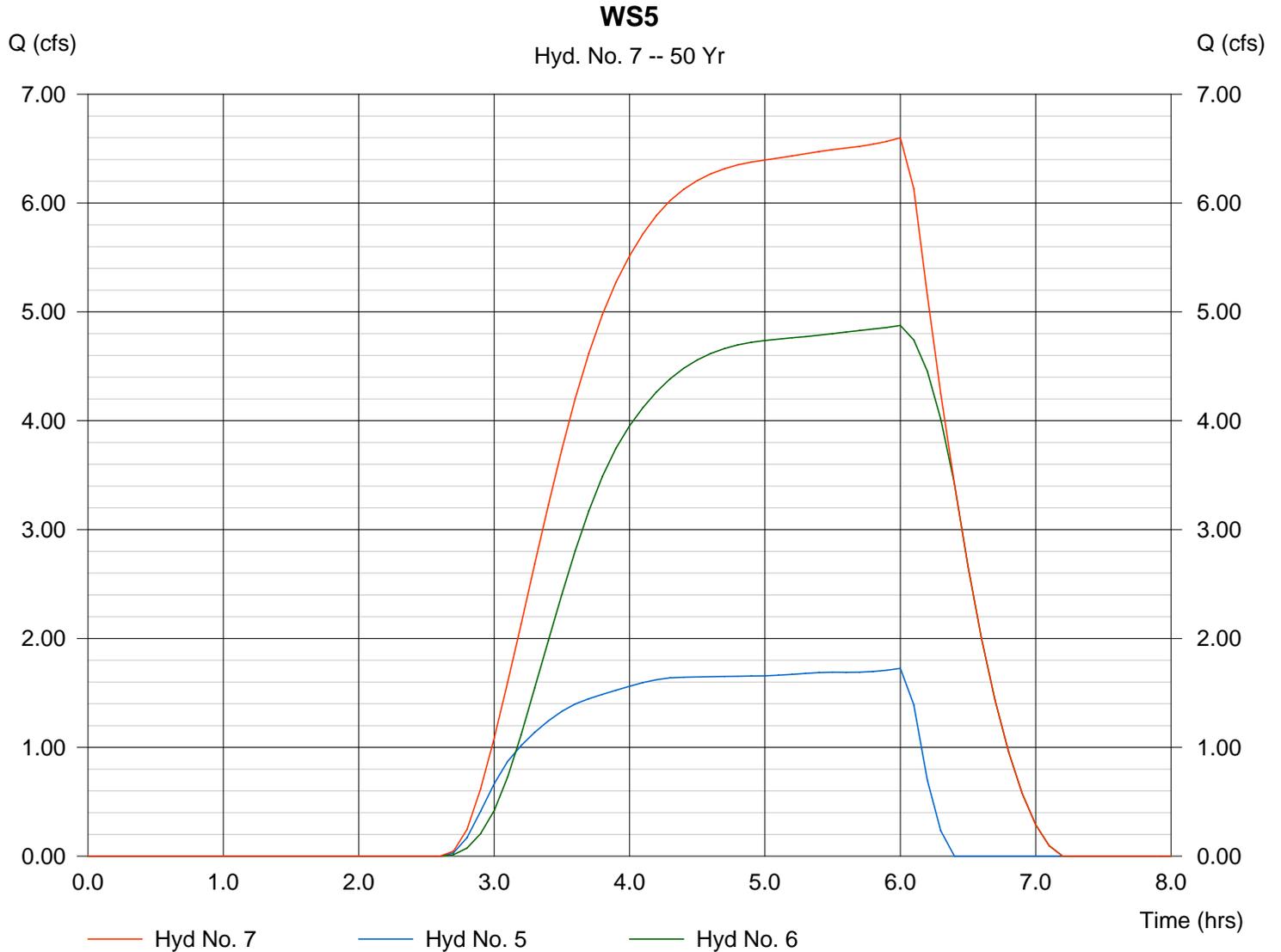
Hyd. No. 7

WS5

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 5, 6

Peak discharge = 6.600 cfs
Time interval = 6 min

Hydrograph Volume = 69,694 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

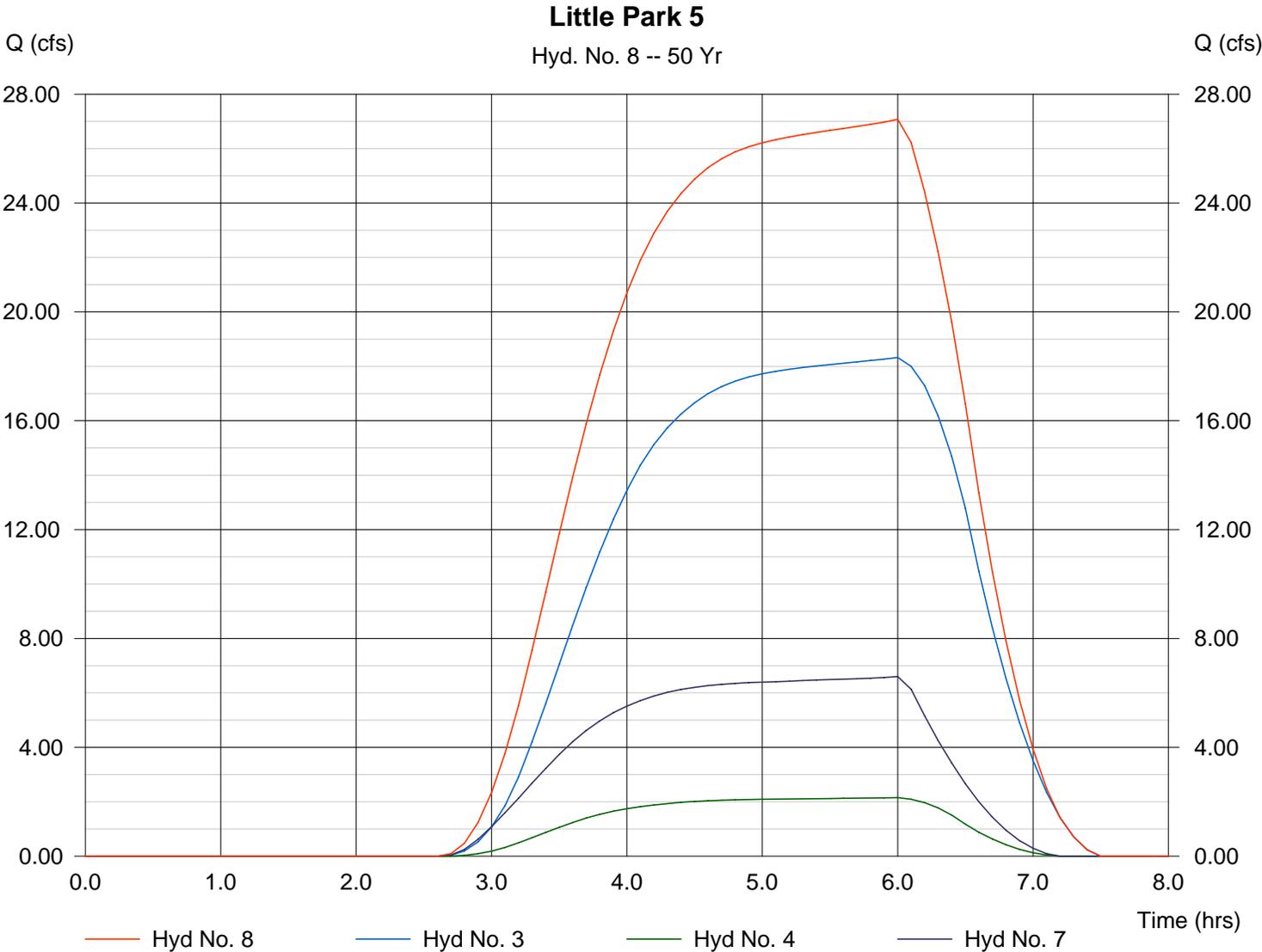
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 3, 4, 7

Peak discharge = 27.08 cfs
Time interval = 6 min

Hydrograph Volume = 287,755 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

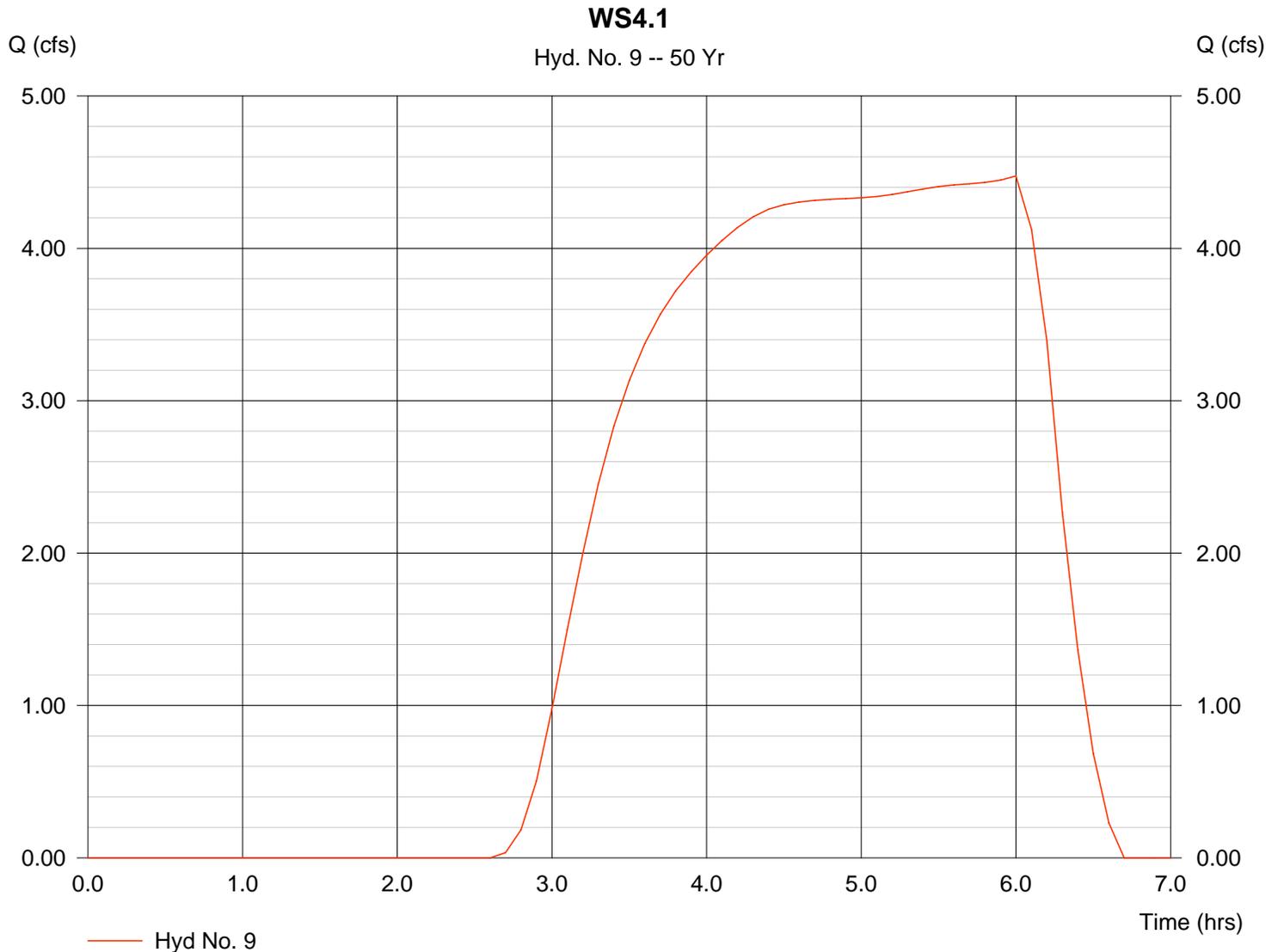
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 189.000 ac
 Basin Slope = 31.3 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 4.474 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 3850 ft
 Time of conc. (Tc) = 25.40 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 47,066 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

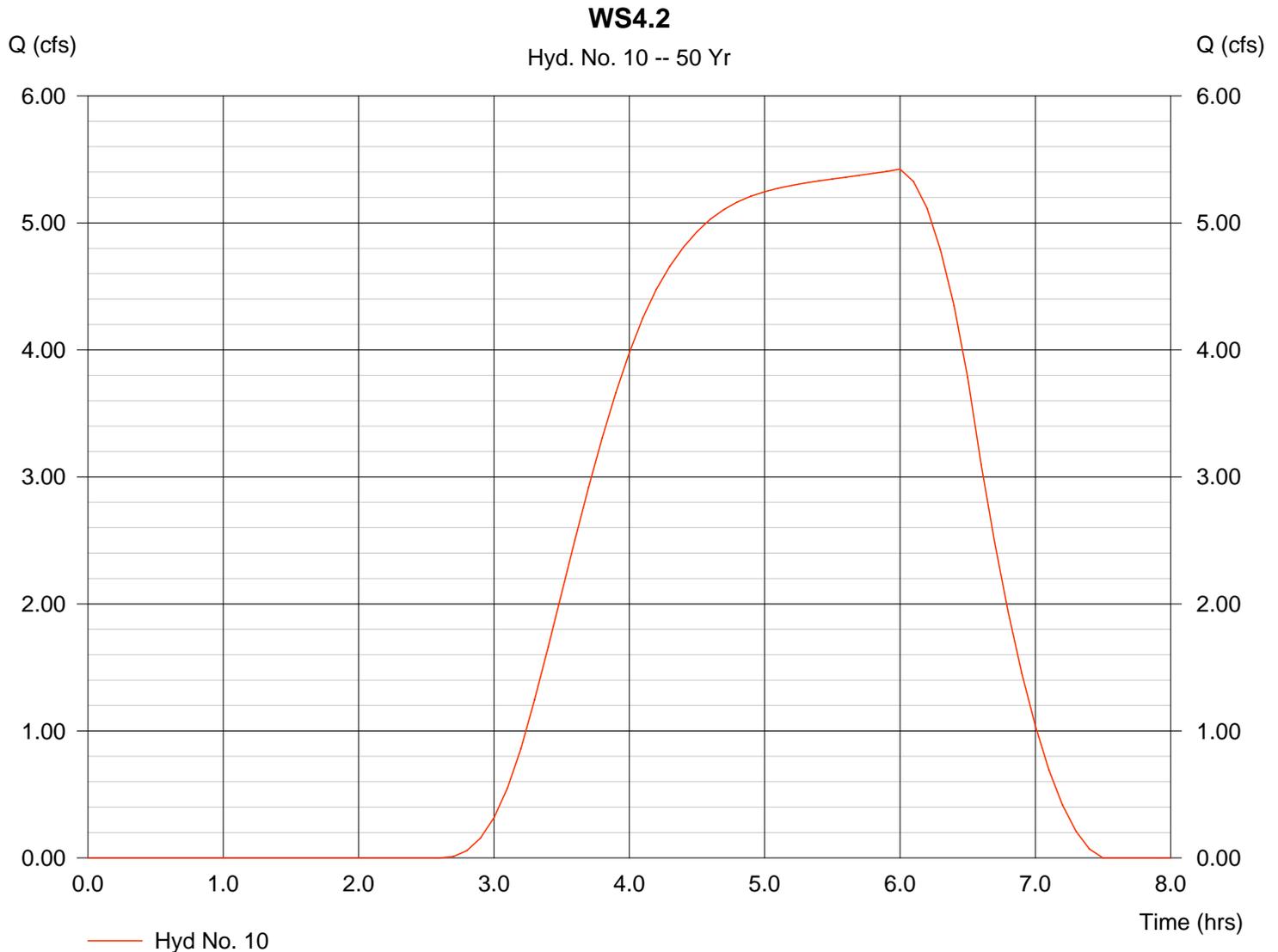
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 232.000 ac
 Basin Slope = 10.4 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 5.423 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5010 ft
 Time of conc. (Tc) = 54.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 57,774 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

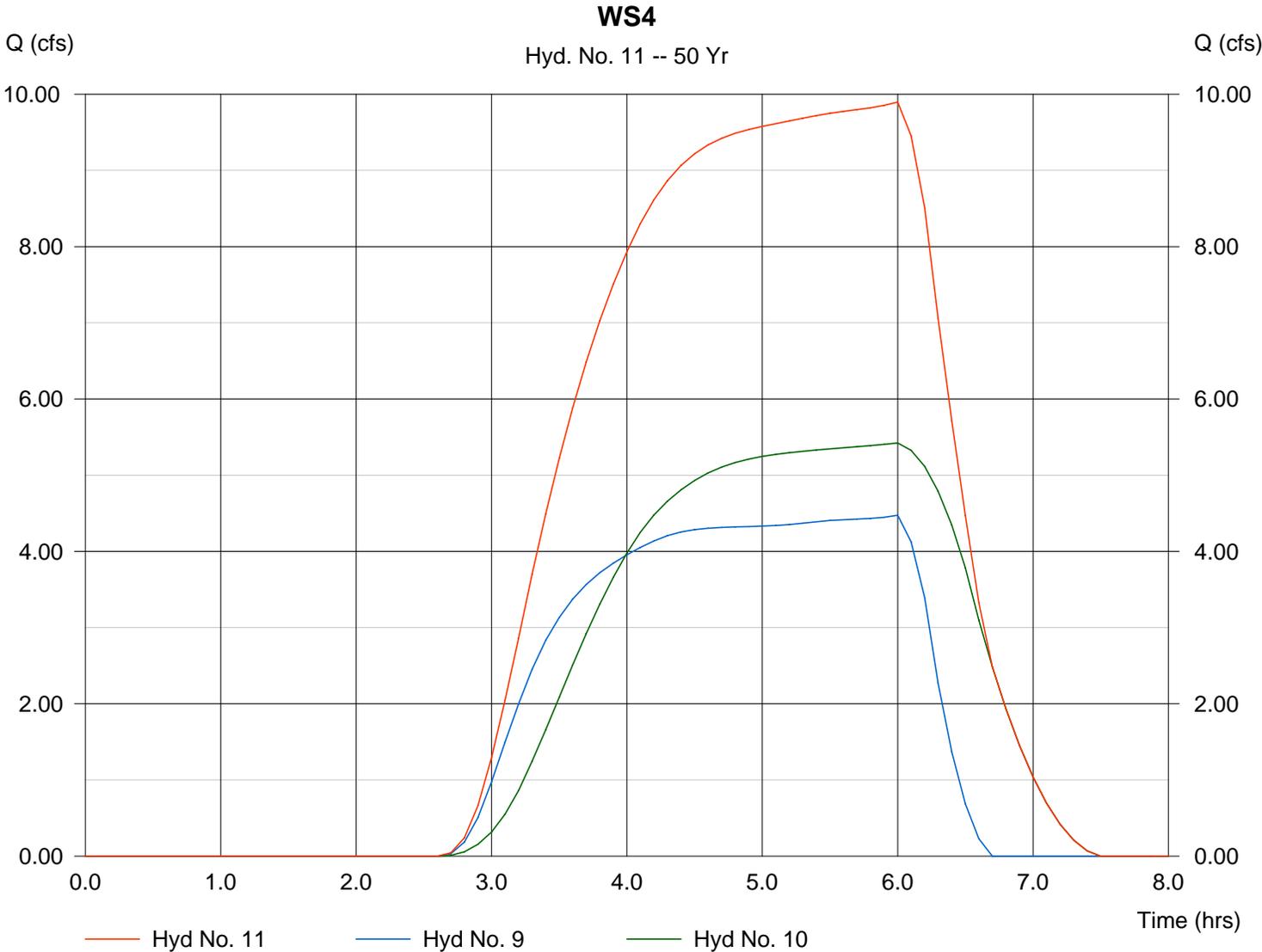
Hyd. No. 11

WS4

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 9, 10

Peak discharge = 9.897 cfs
Time interval = 6 min

Hydrograph Volume = 104,841 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

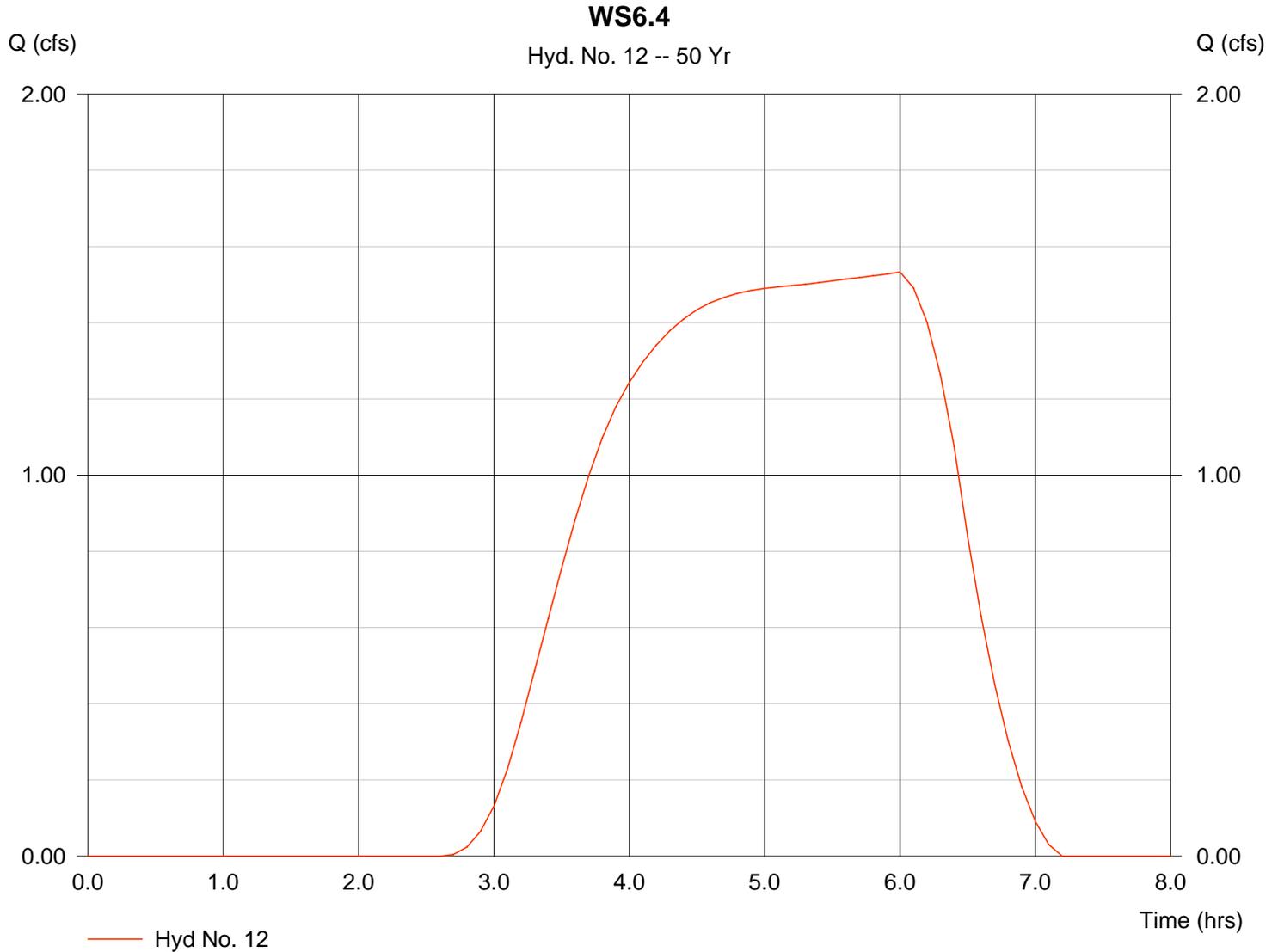
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 1.533 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 16,268 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

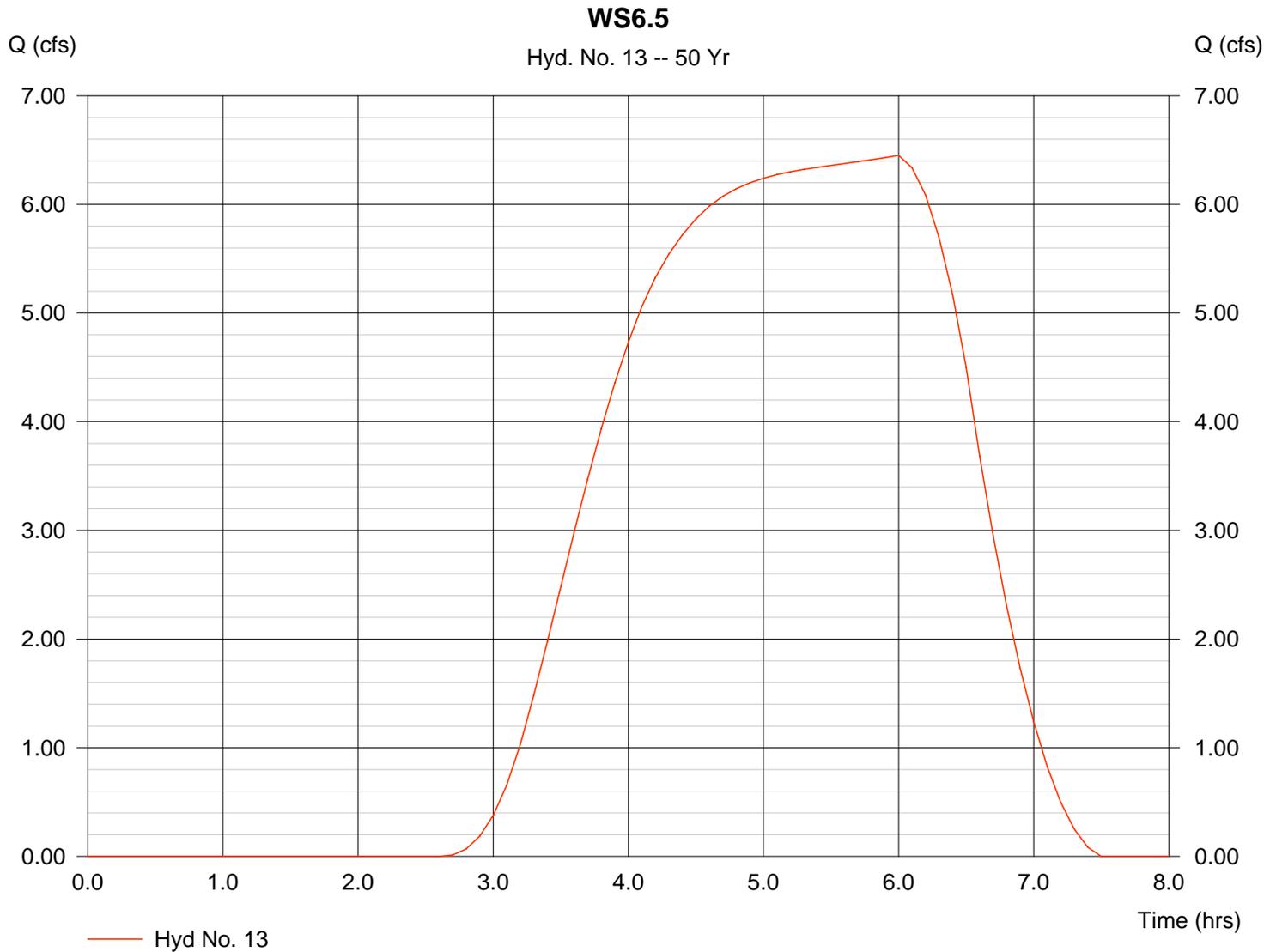
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 276.000 ac
 Basin Slope = 17.5 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 6.451 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6770 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 68,732 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

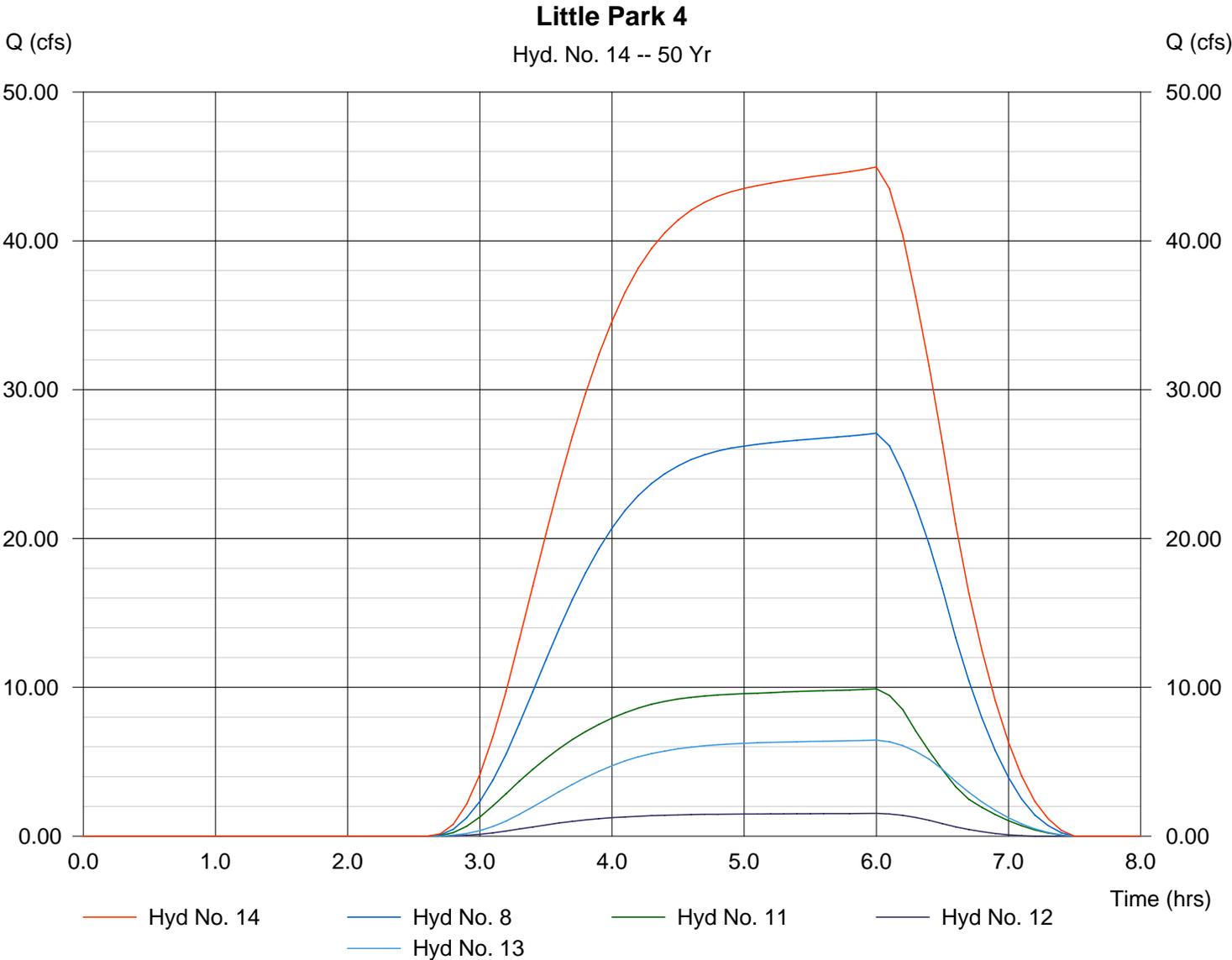
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 8, 11, 12, 13

Peak discharge = 44.96 cfs
Time interval = 6 min

Hydrograph Volume = 477,595 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

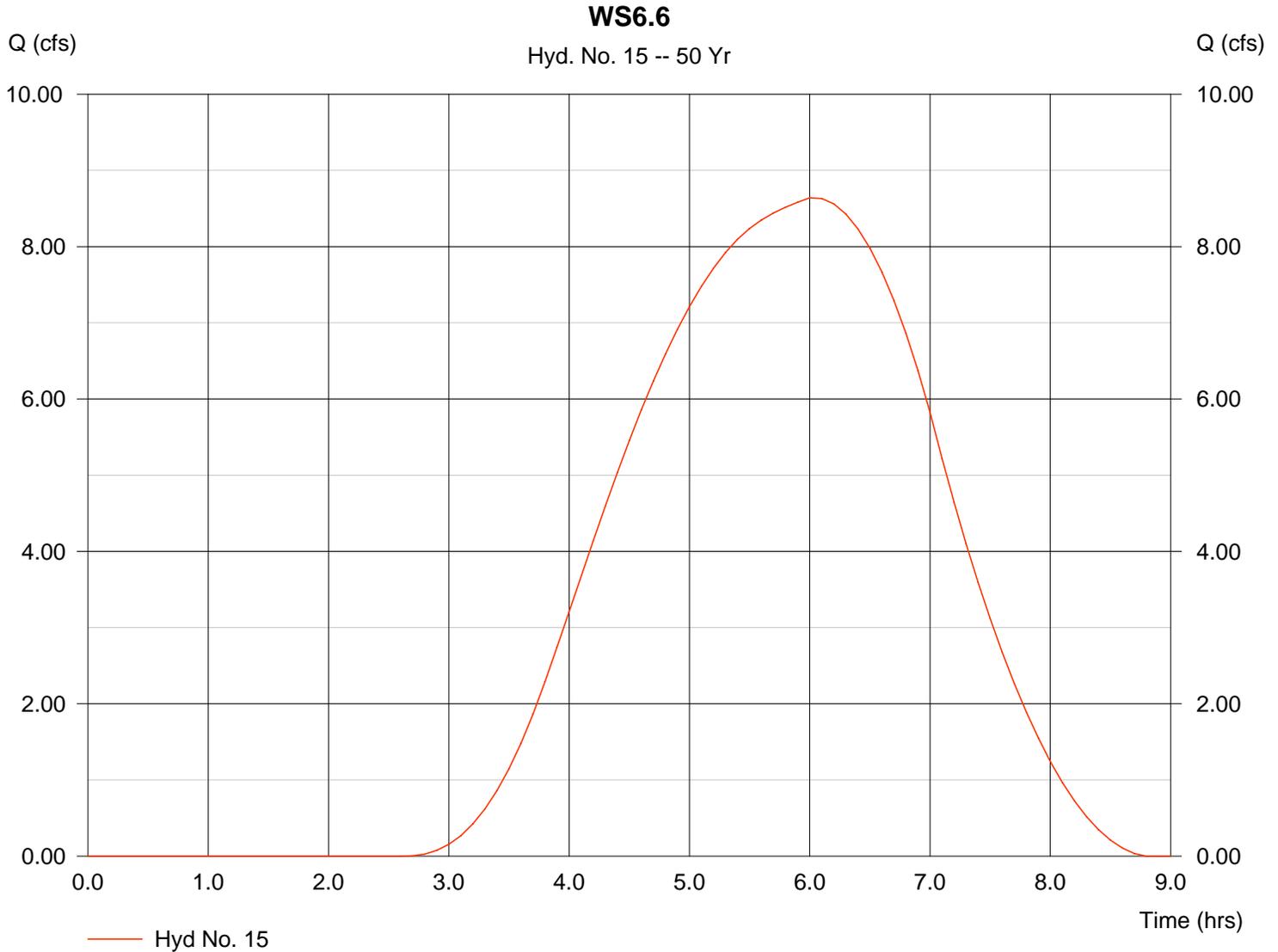
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 8.640 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 94,294 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

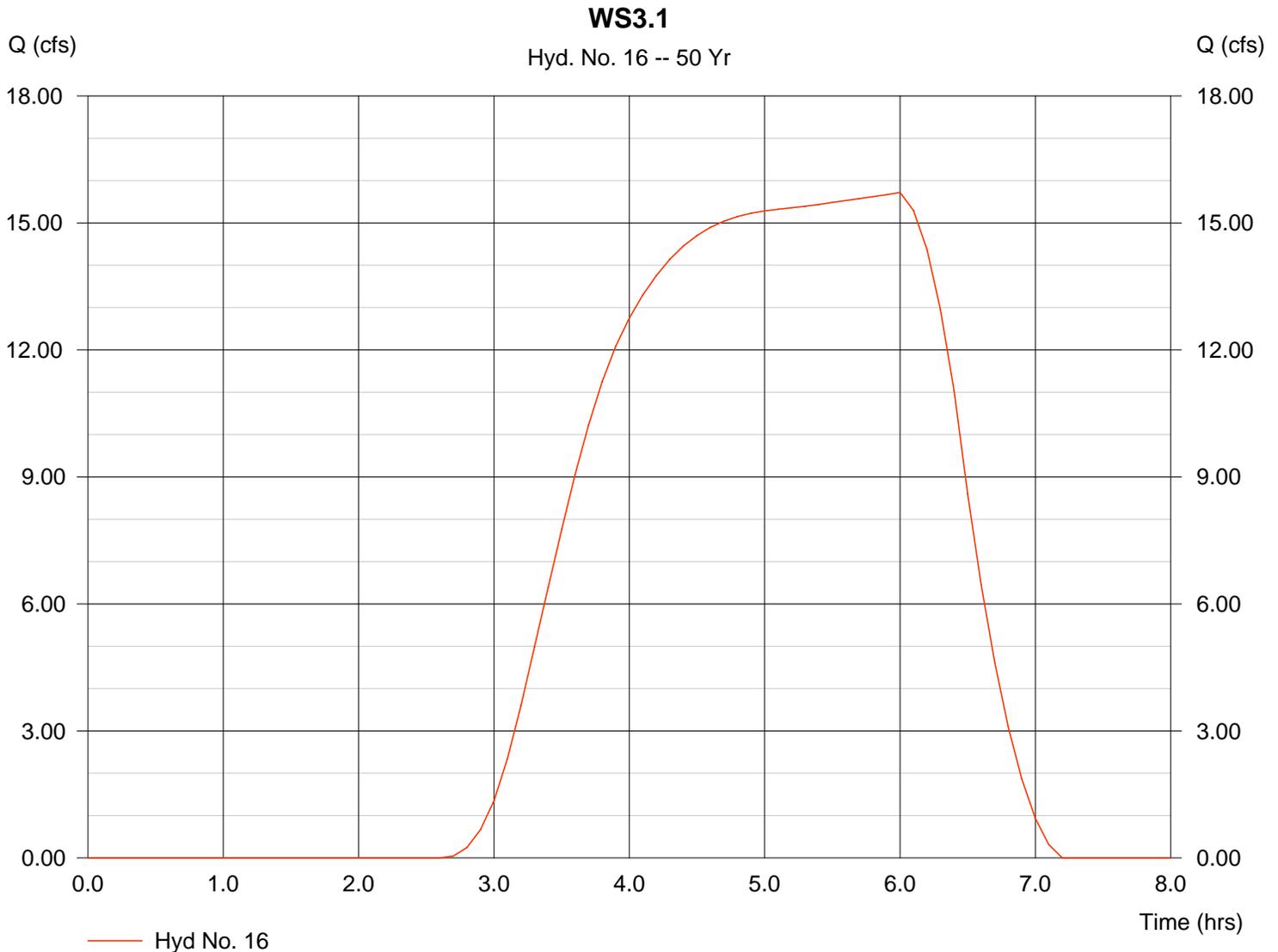
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 687.000 ac
 Basin Slope = 24.2 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 15.72 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7090 ft
 Time of conc. (Tc) = 47.20 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 166,805 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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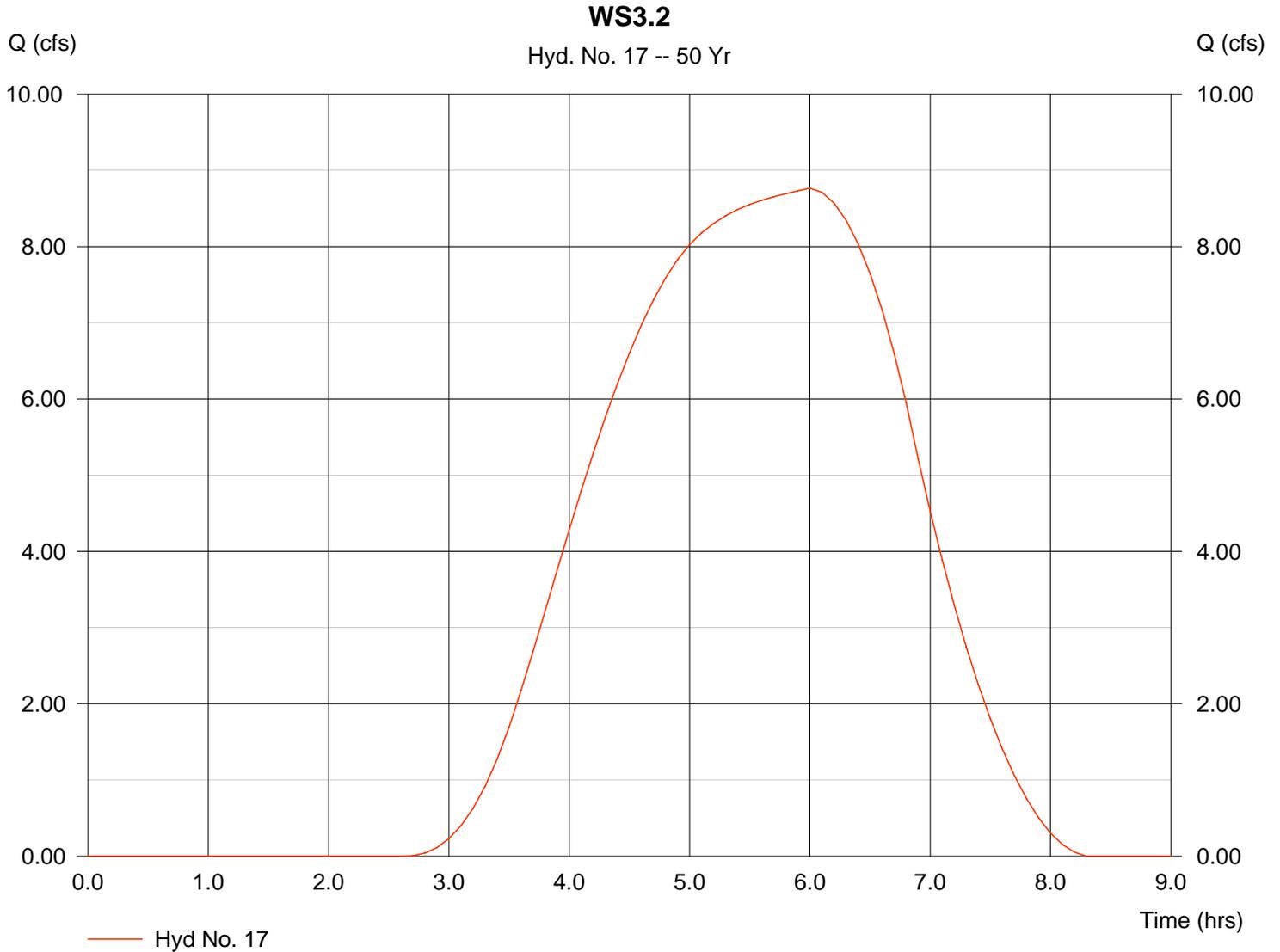
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 379.000 ac
 Basin Slope = 4.4 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 8.765 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 4980 ft
 Time of conc. (Tc) = 83.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 94,381 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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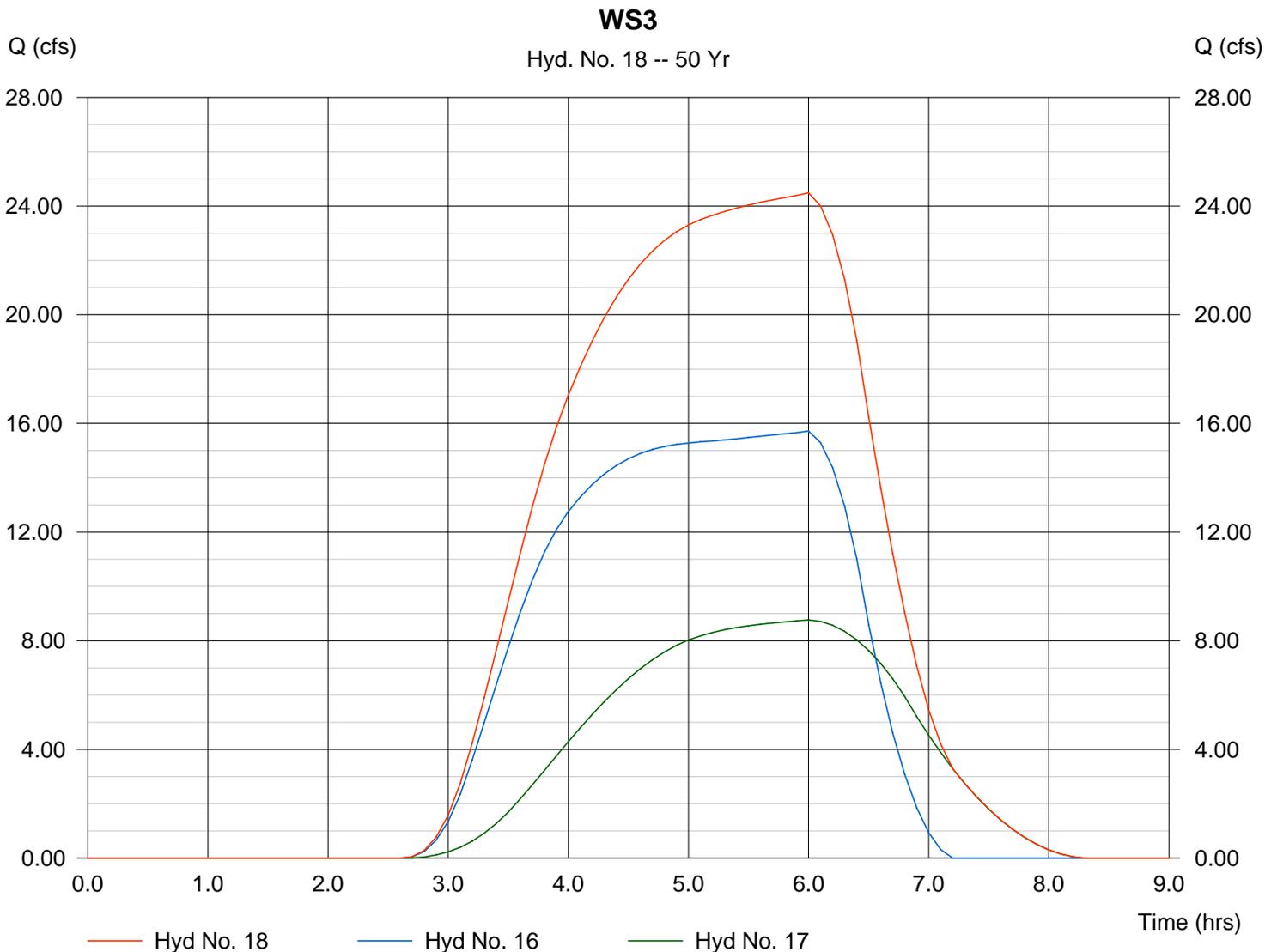
Hyd. No. 18

WS3

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 16, 17

Peak discharge = 24.49 cfs
Time interval = 6 min

Hydrograph Volume = 261,187 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

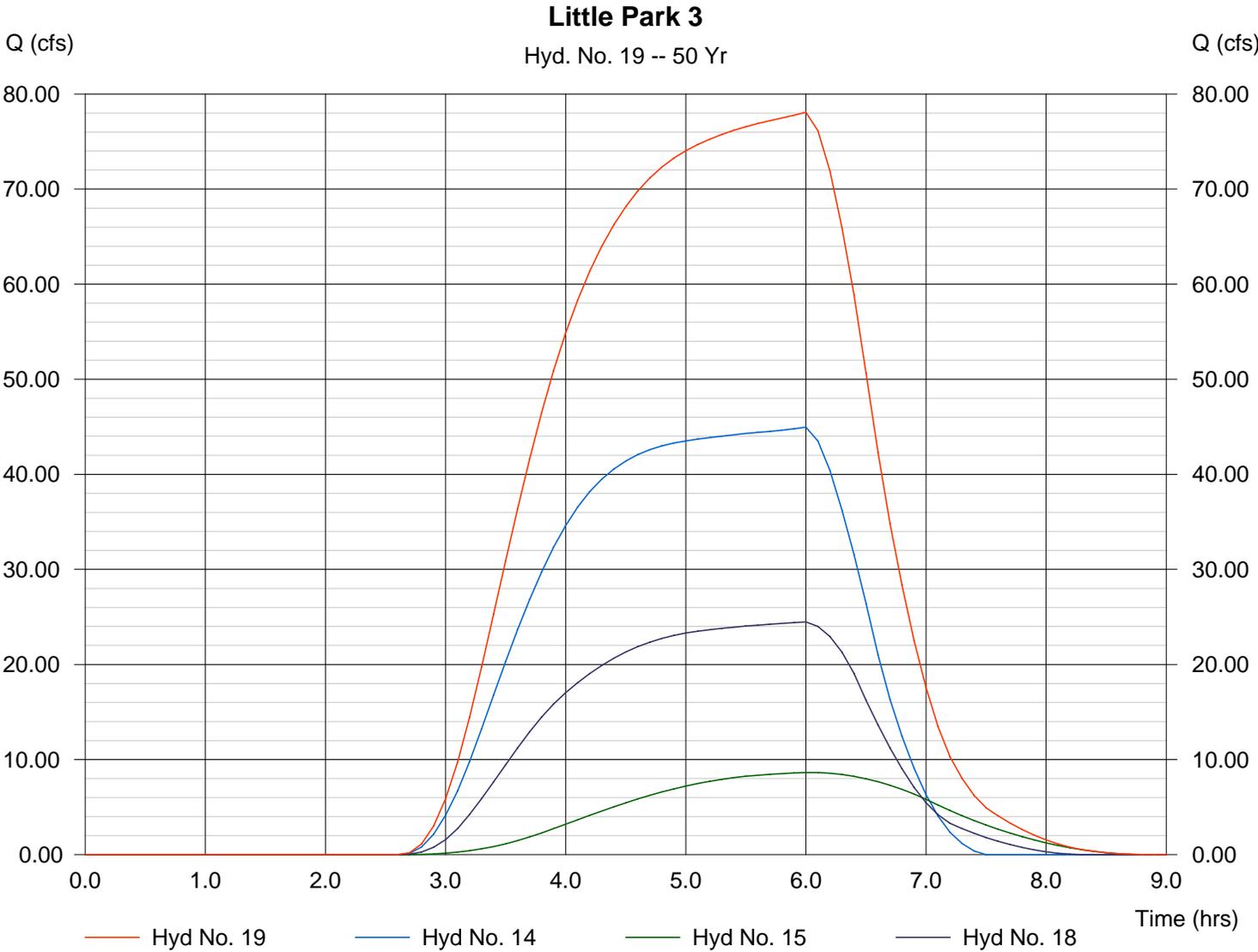
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 14, 15, 18

Peak discharge = 78.09 cfs
Time interval = 6 min

Hydrograph Volume = 833,075 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

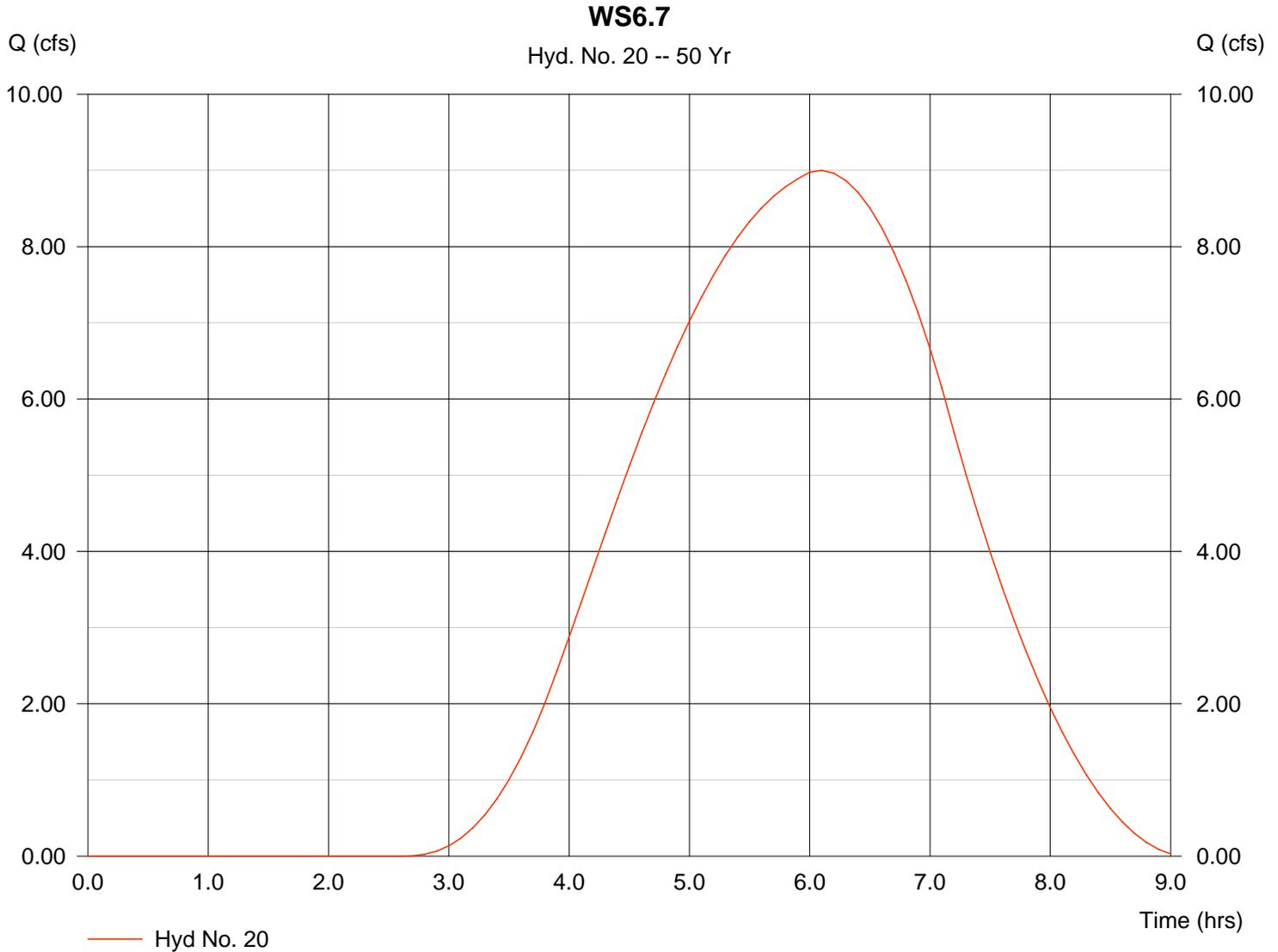
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 8.999 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 99,362 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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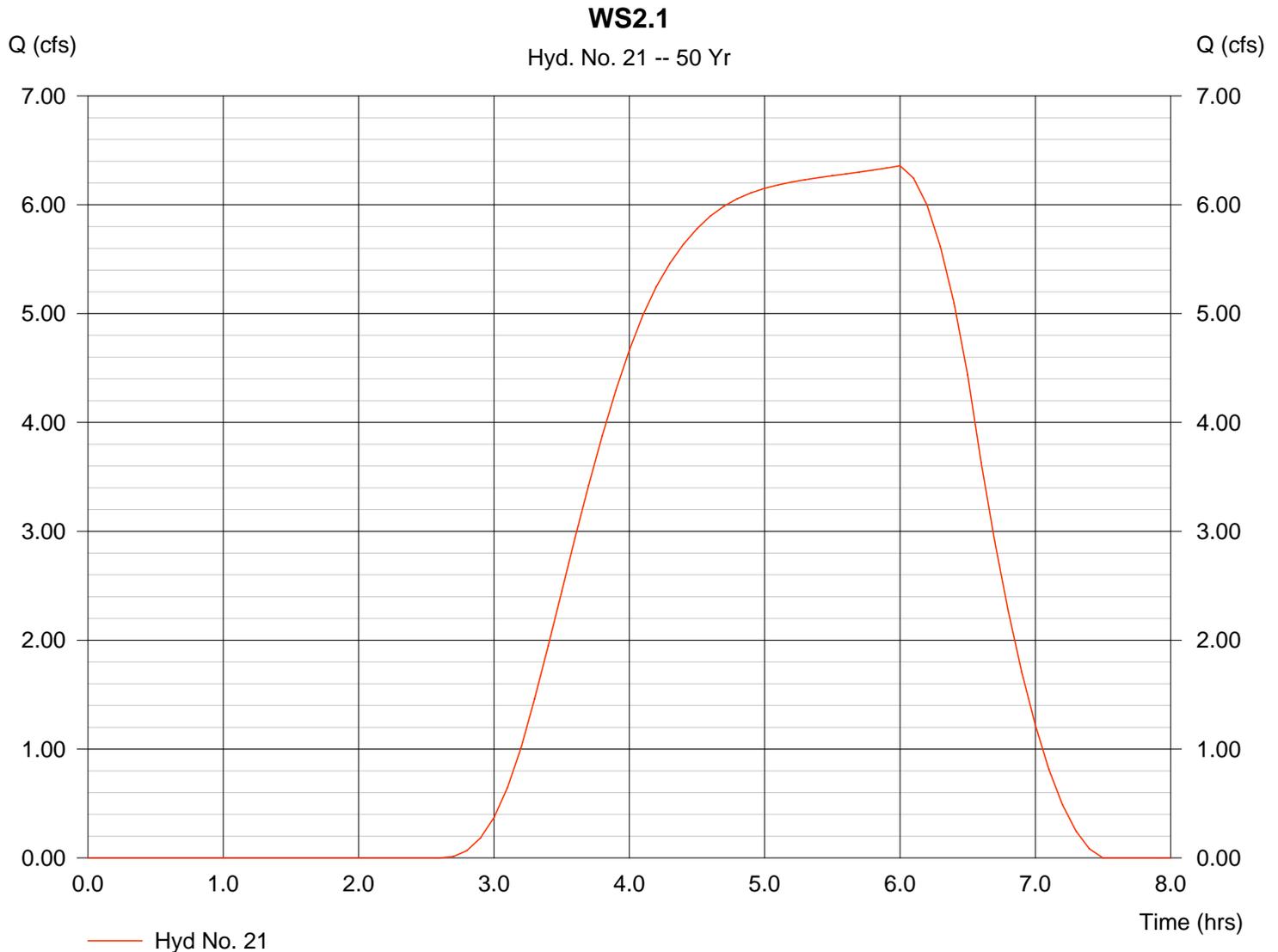
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 6.358 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 67,736 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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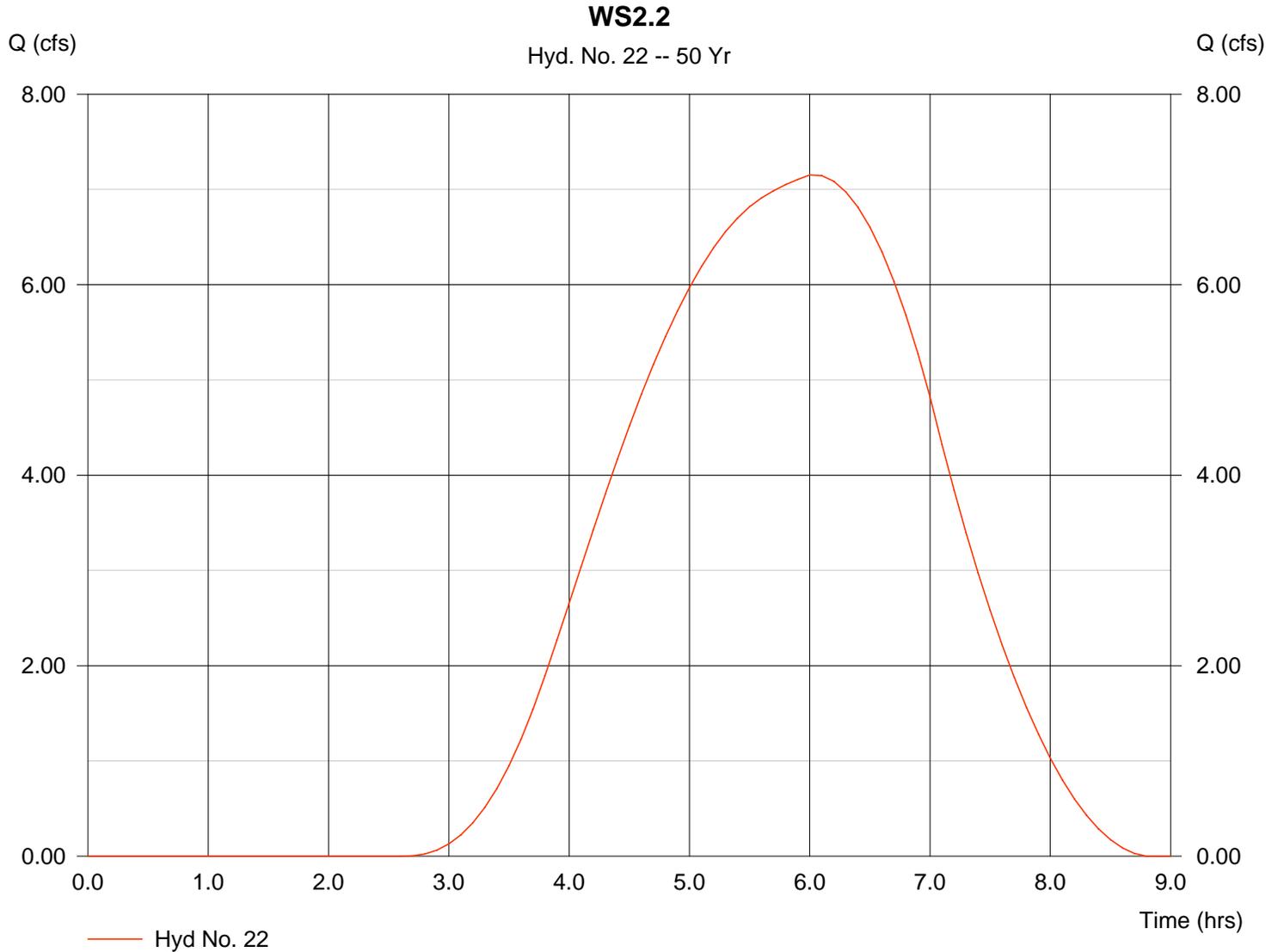
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 317.000 ac
 Basin Slope = 4.7 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 7.151 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7010 ft
 Time of conc. (Tc) = 106.23 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 78,045 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

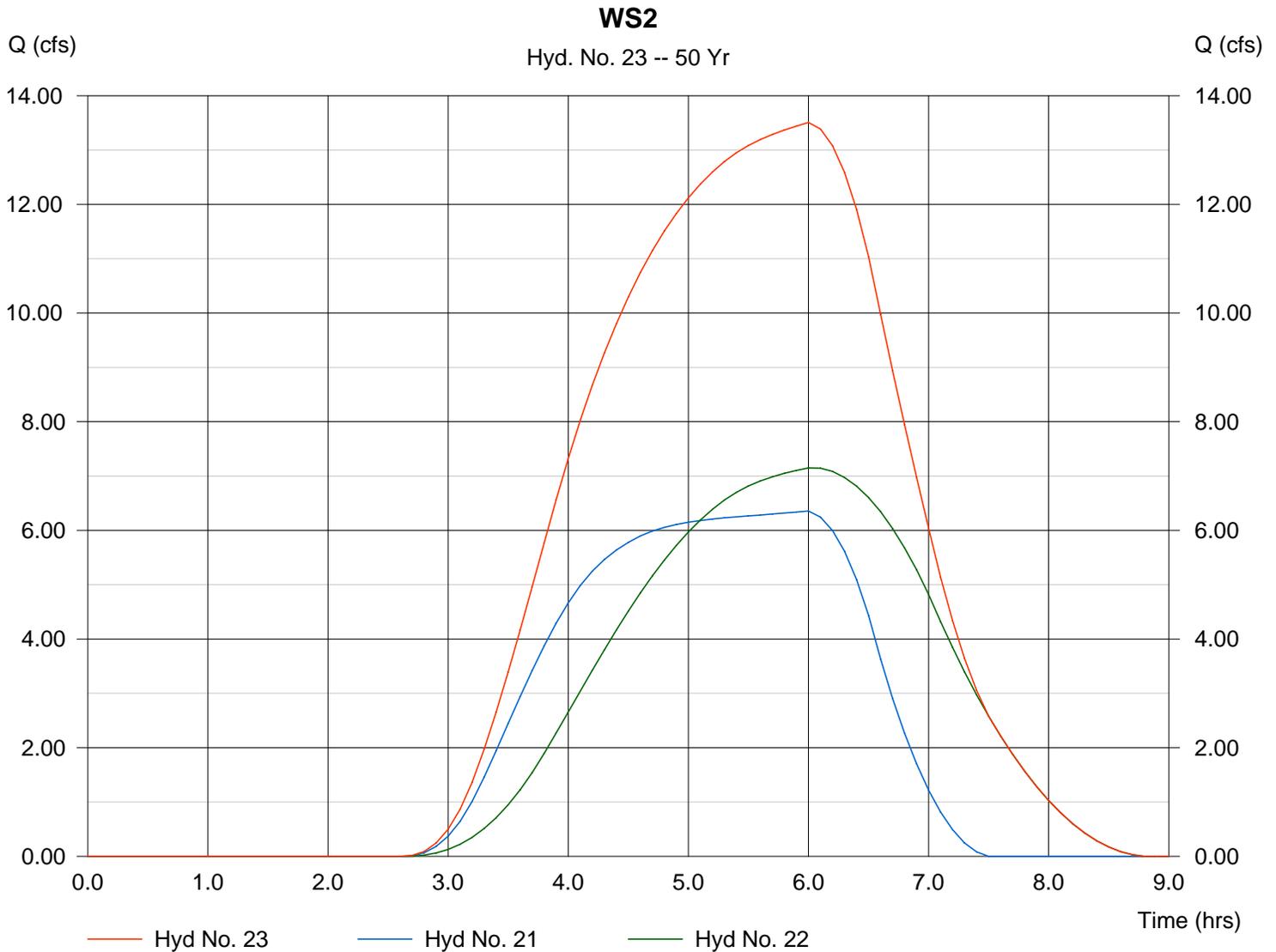
Hyd. No. 23

WS2

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 21, 22

Peak discharge = 13.51 cfs
Time interval = 6 min

Hydrograph Volume = 145,780 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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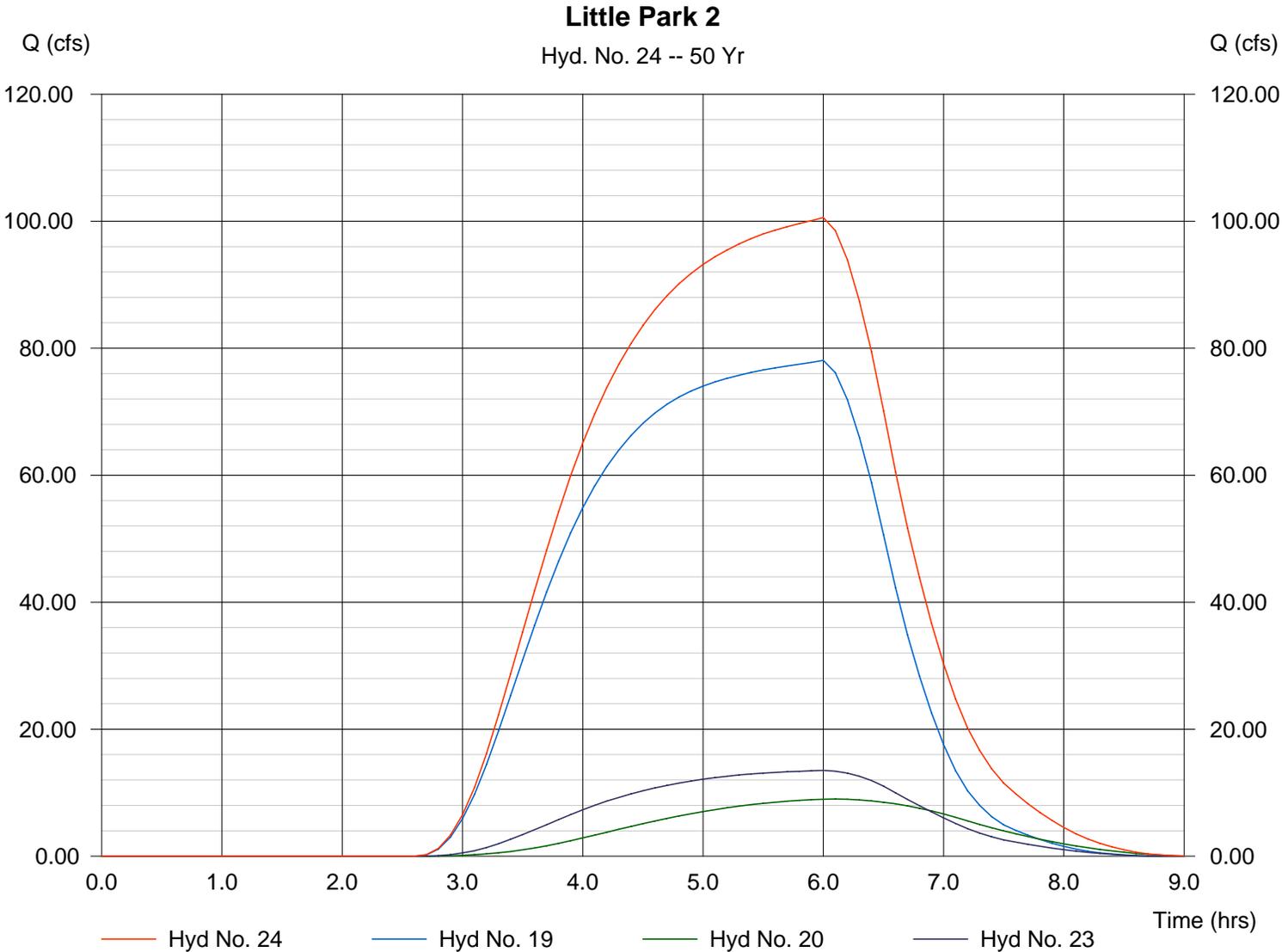
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 19, 20, 23

Peak discharge = 100.57 cfs
Time interval = 6 min

Hydrograph Volume = 1,078,217 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

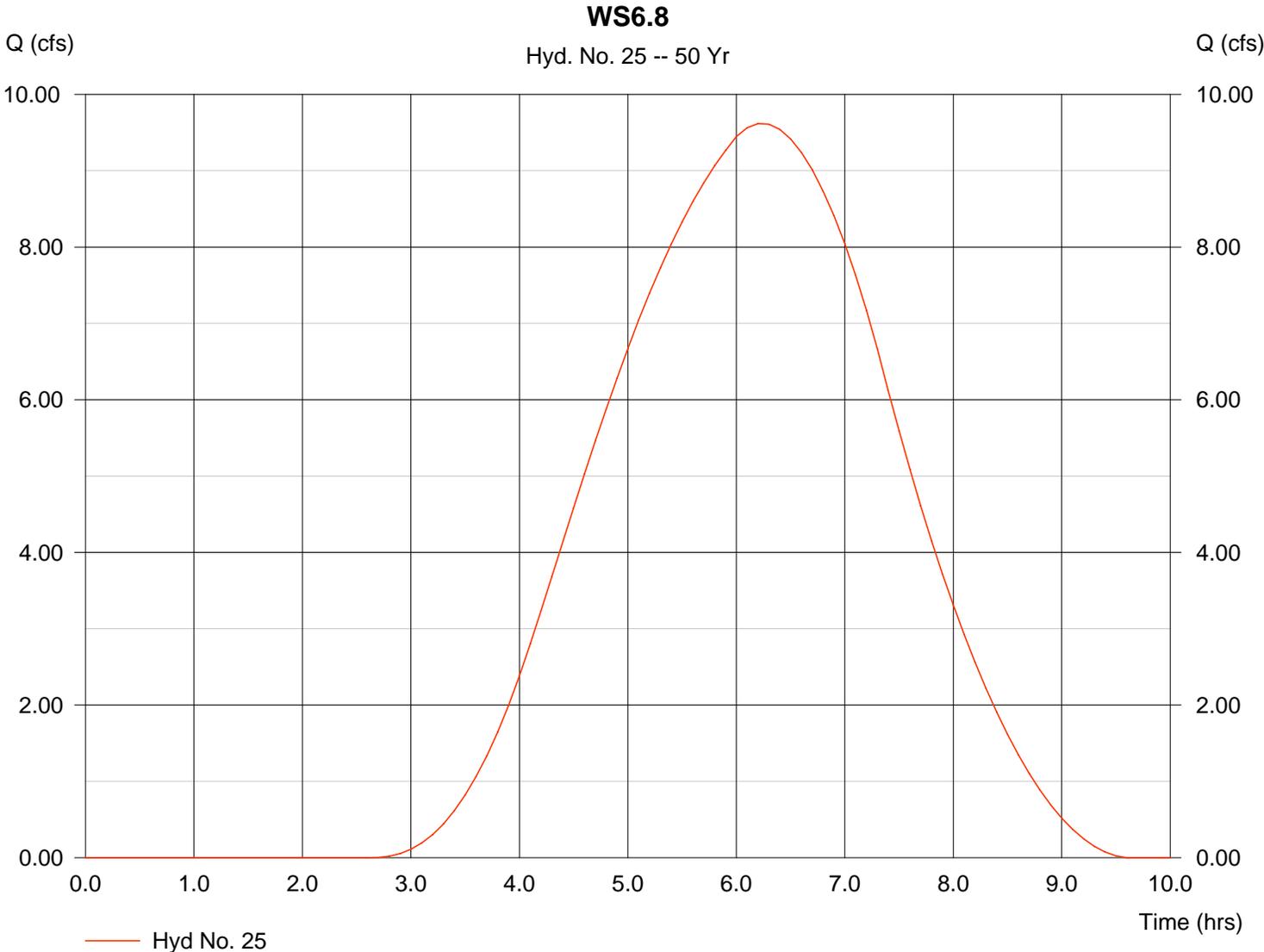
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
Storm frequency = 50 yrs
Drainage area = 444.000 ac
Basin Slope = 2.9 %
Tc method = LAG
Total precip. = 1.72 in
Storm duration = 6.00 hrs

Peak discharge = 9.617 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 6810 ft
Time of conc. (Tc) = 132.10 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 109,581 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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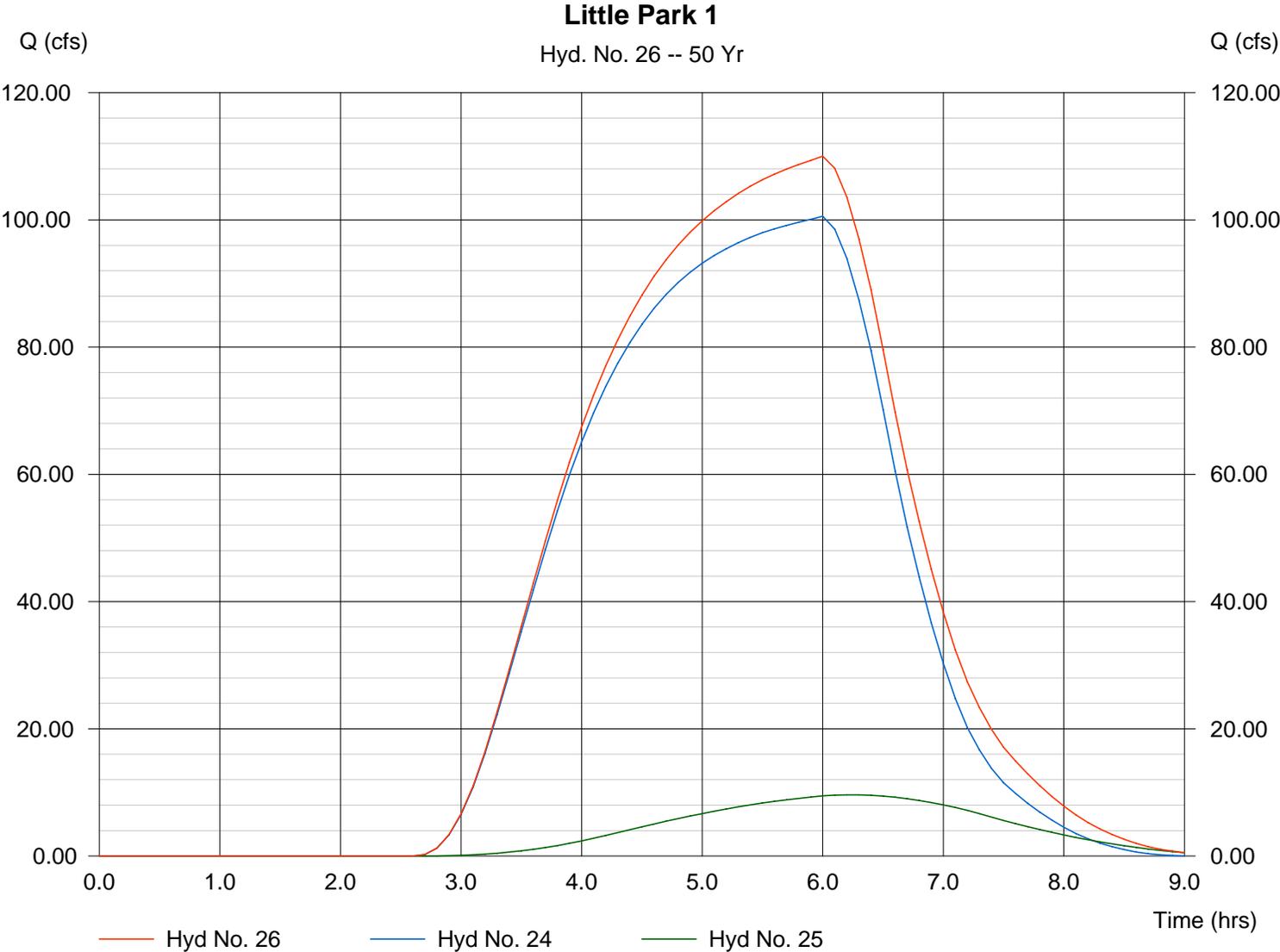
Hyd. No. 26

Little Park 1

Hydrograph type = Combine
Storm frequency = 50 yrs
Inflow hyds. = 24, 25

Peak discharge = 110.02 cfs
Time interval = 6 min

Hydrograph Volume = 1,187,798 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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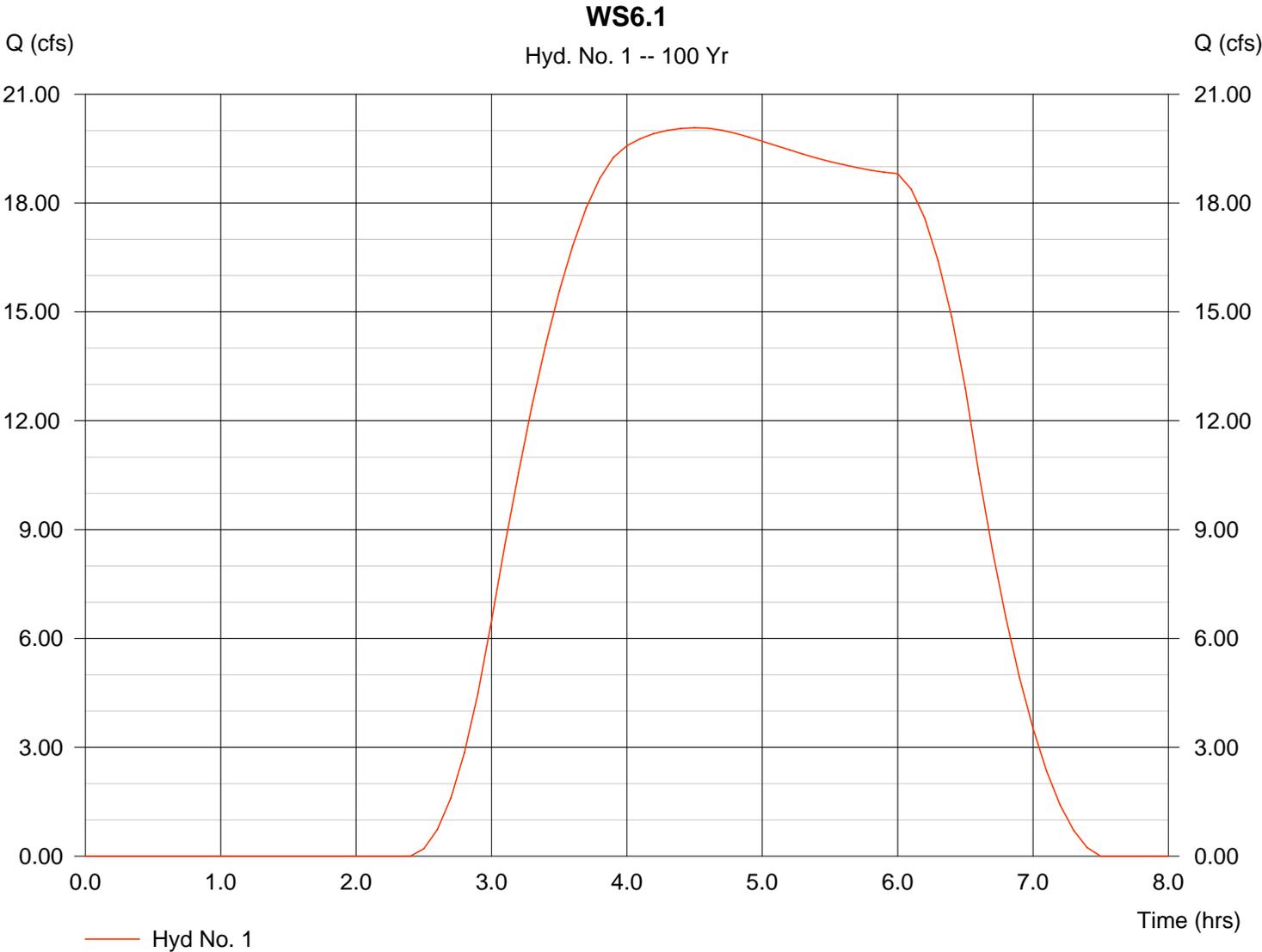
Hyd. No. 1

WS6.1

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 499.000 ac
Basin Slope = 20.8 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 20.08 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7930 ft
Time of conc. (Tc) = 55.70 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 244,591 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

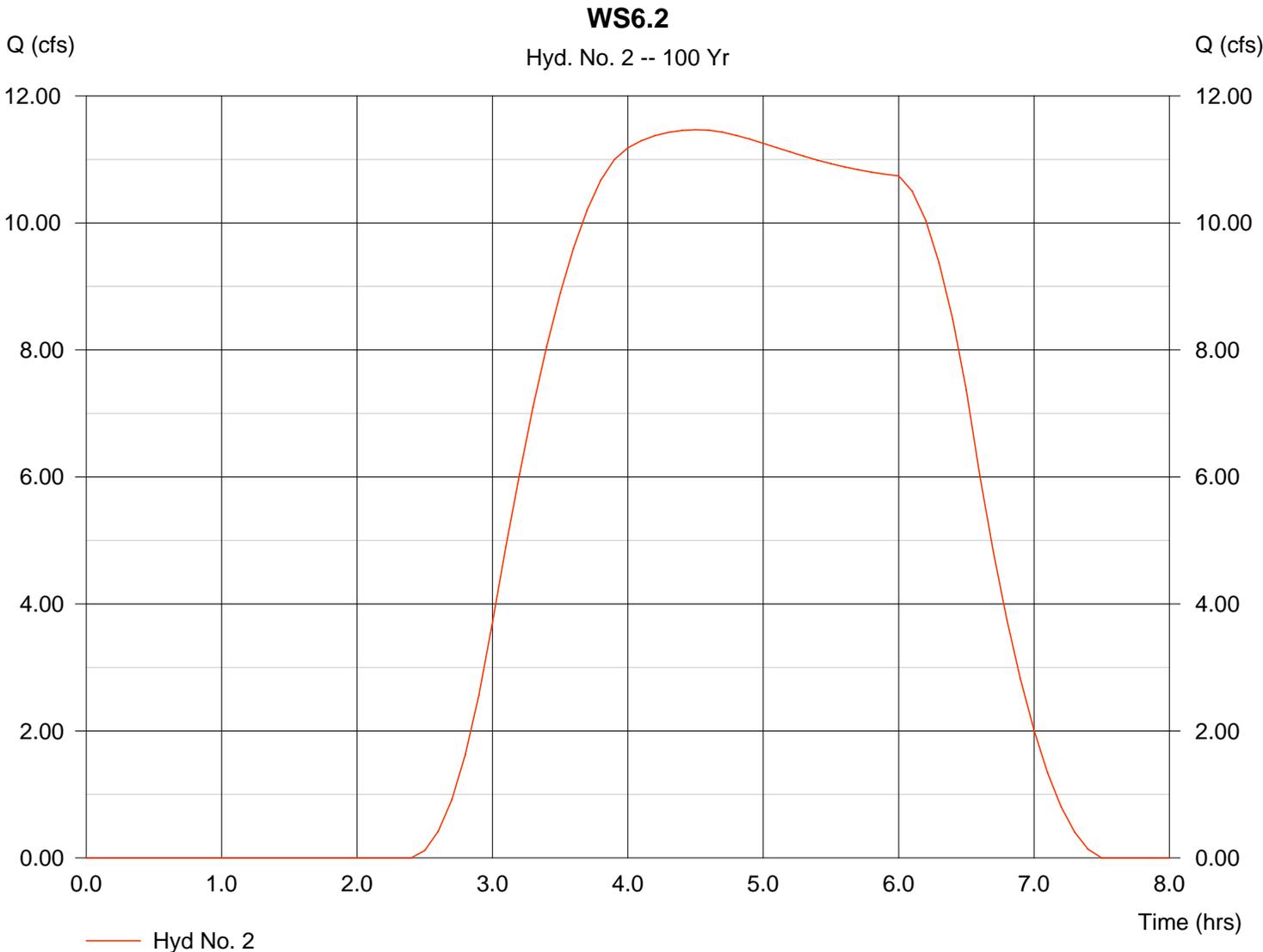
Hyd. No. 2

WS6.2

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 285.000 ac
 Basin Slope = 19.3 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 11.47 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6790 ft
 Time of conc. (Tc) = 51.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 139,696 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

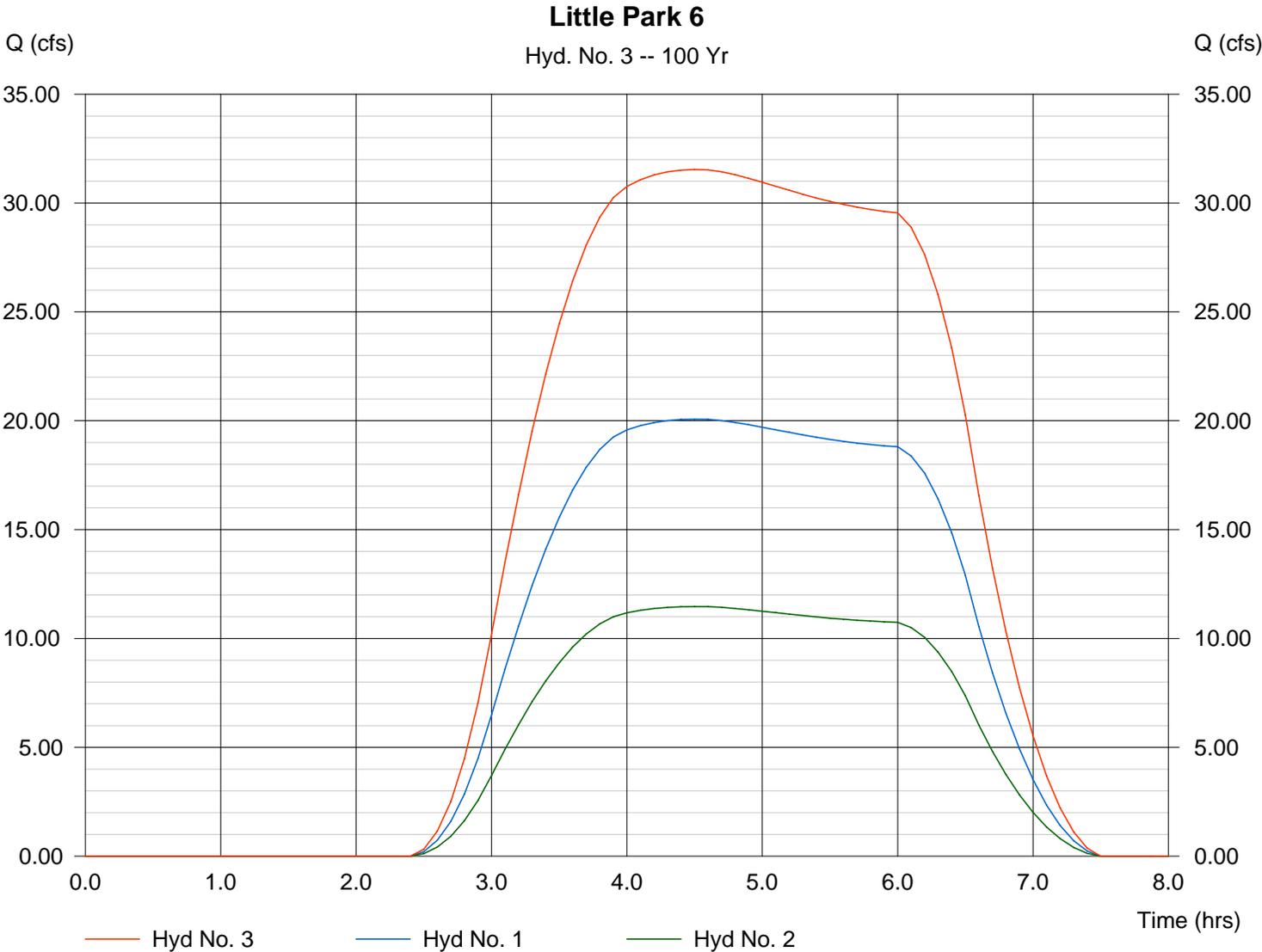
Hyd. No. 3

Little Park 6

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 1, 2

Peak discharge = 31.54 cfs
Time interval = 6 min

Hydrograph Volume = 384,288 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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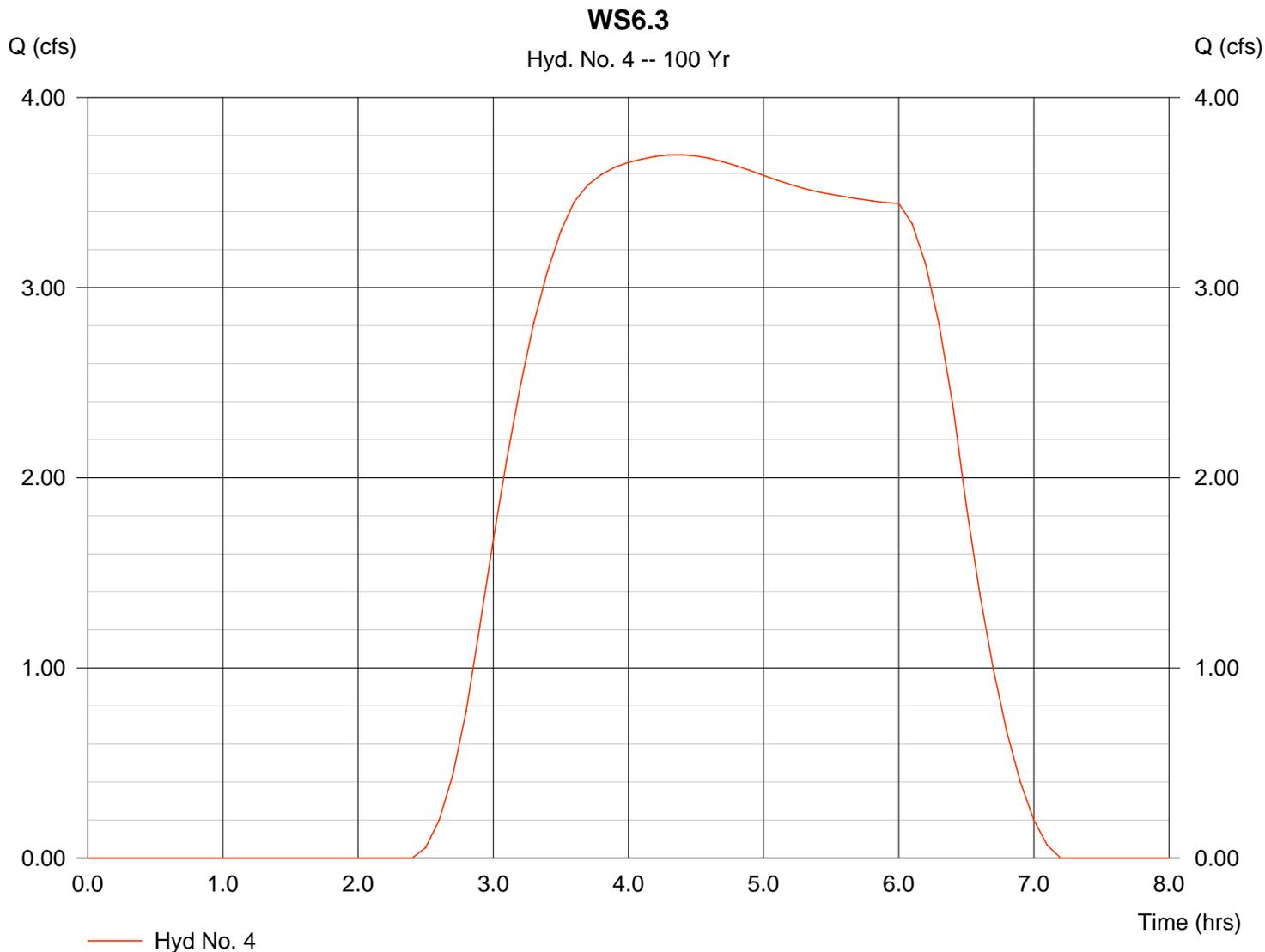
Hyd. No. 4

WS6.3

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 94.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 3.699 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2170 ft
 Time of conc. (Tc) = 43.90 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 44,923 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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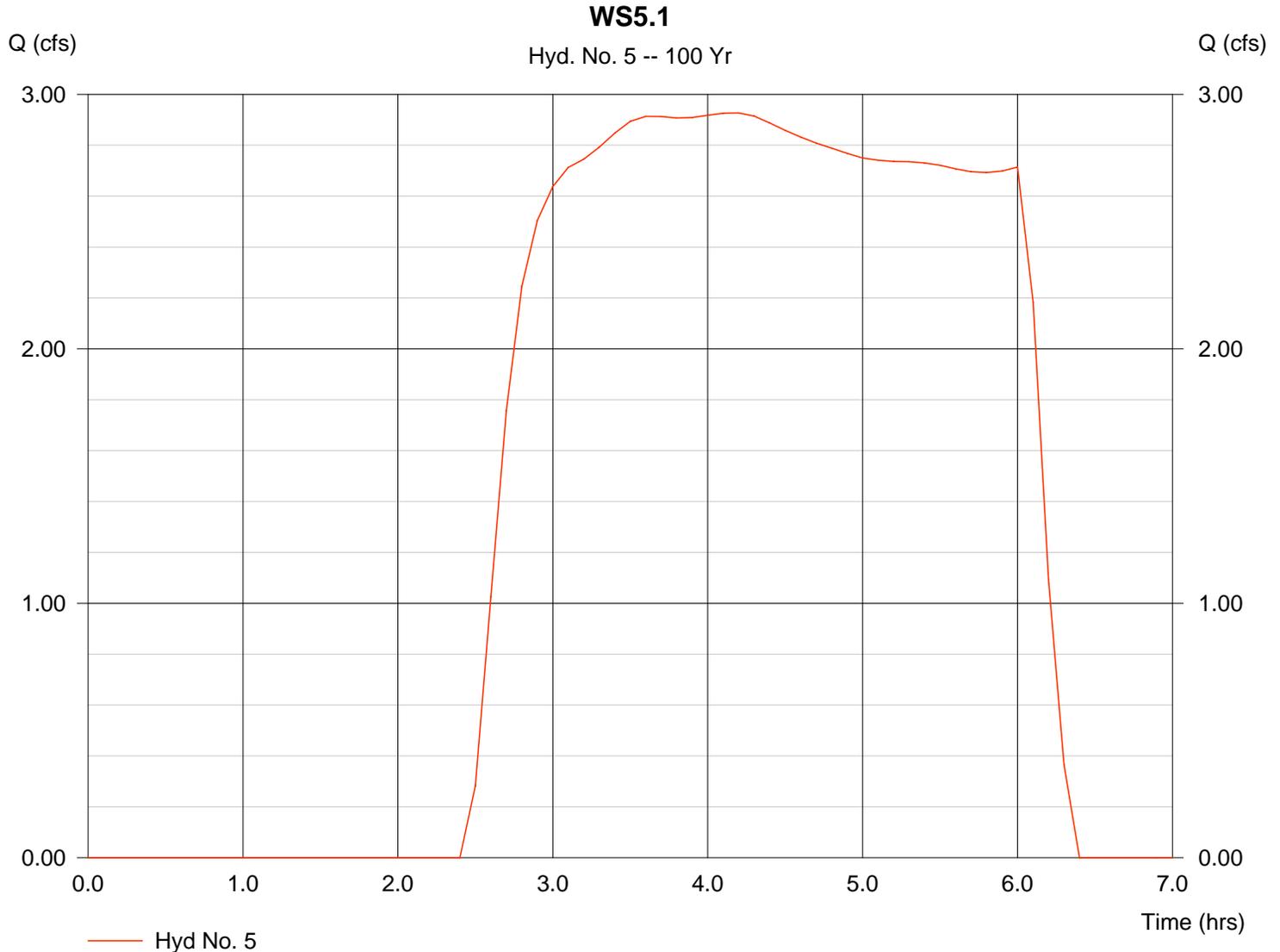
Hyd. No. 5

WS5.1

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 77.000 ac
 Basin Slope = 44.8 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 2.927 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2230 ft
 Time of conc. (Tc) = 13.70 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 35,384 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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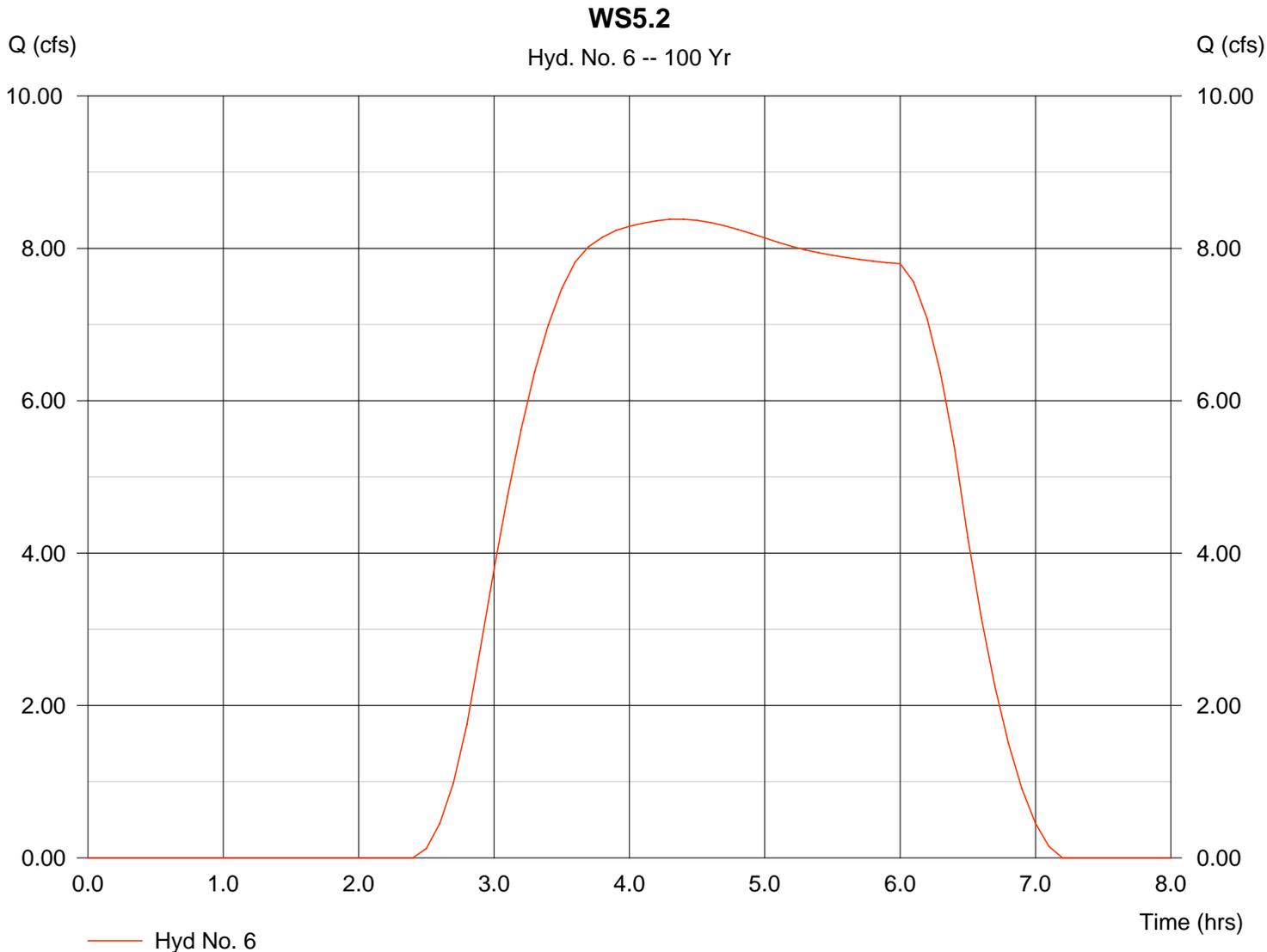
Hyd. No. 6

WS5.2

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 213.000 ac
Basin Slope = 13.2 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 8.382 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 4550 ft
Time of conc. (Tc) = 44.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 101,795 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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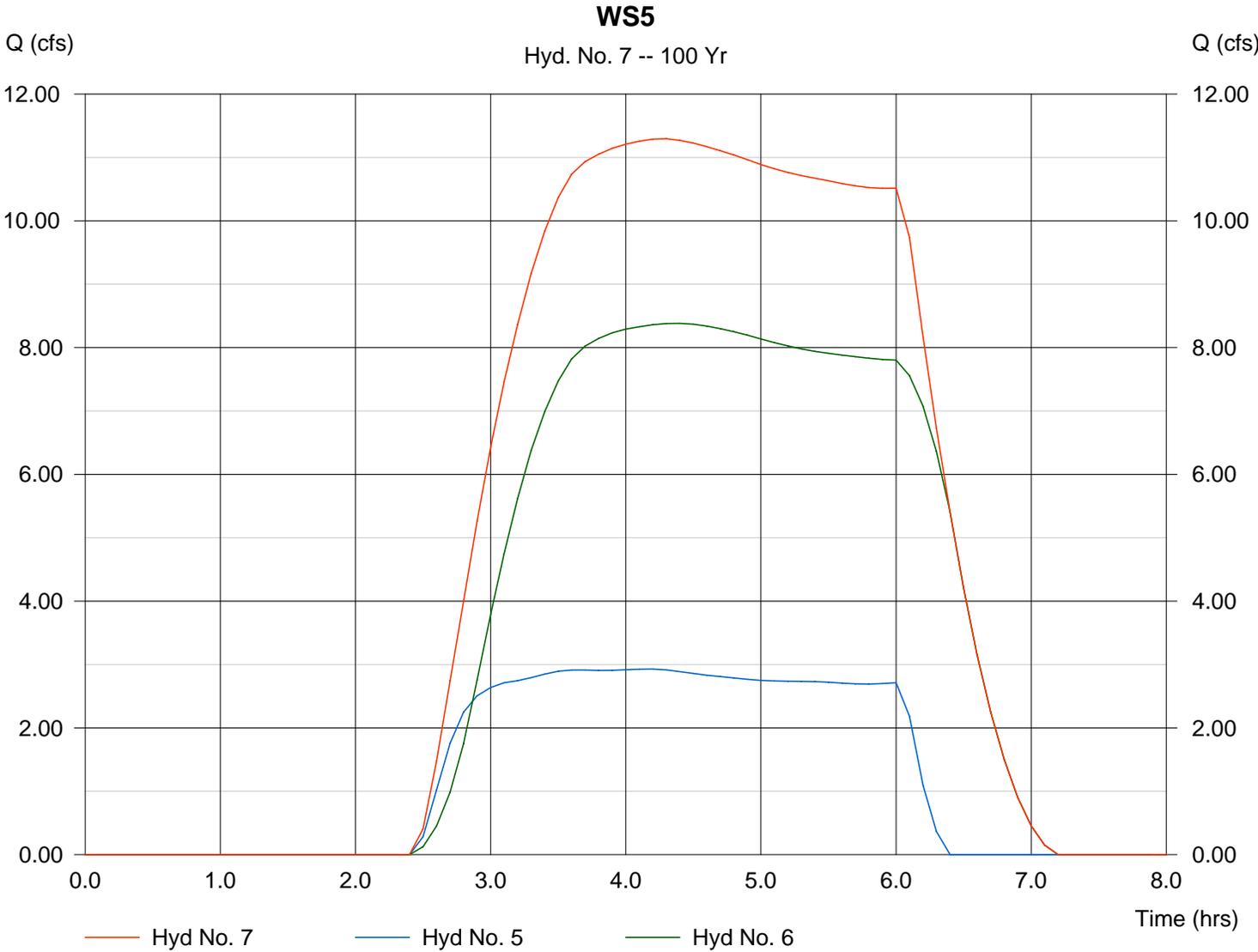
Hyd. No. 7

WS5

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 5, 6

Peak discharge = 11.29 cfs
Time interval = 6 min

Hydrograph Volume = 137,178 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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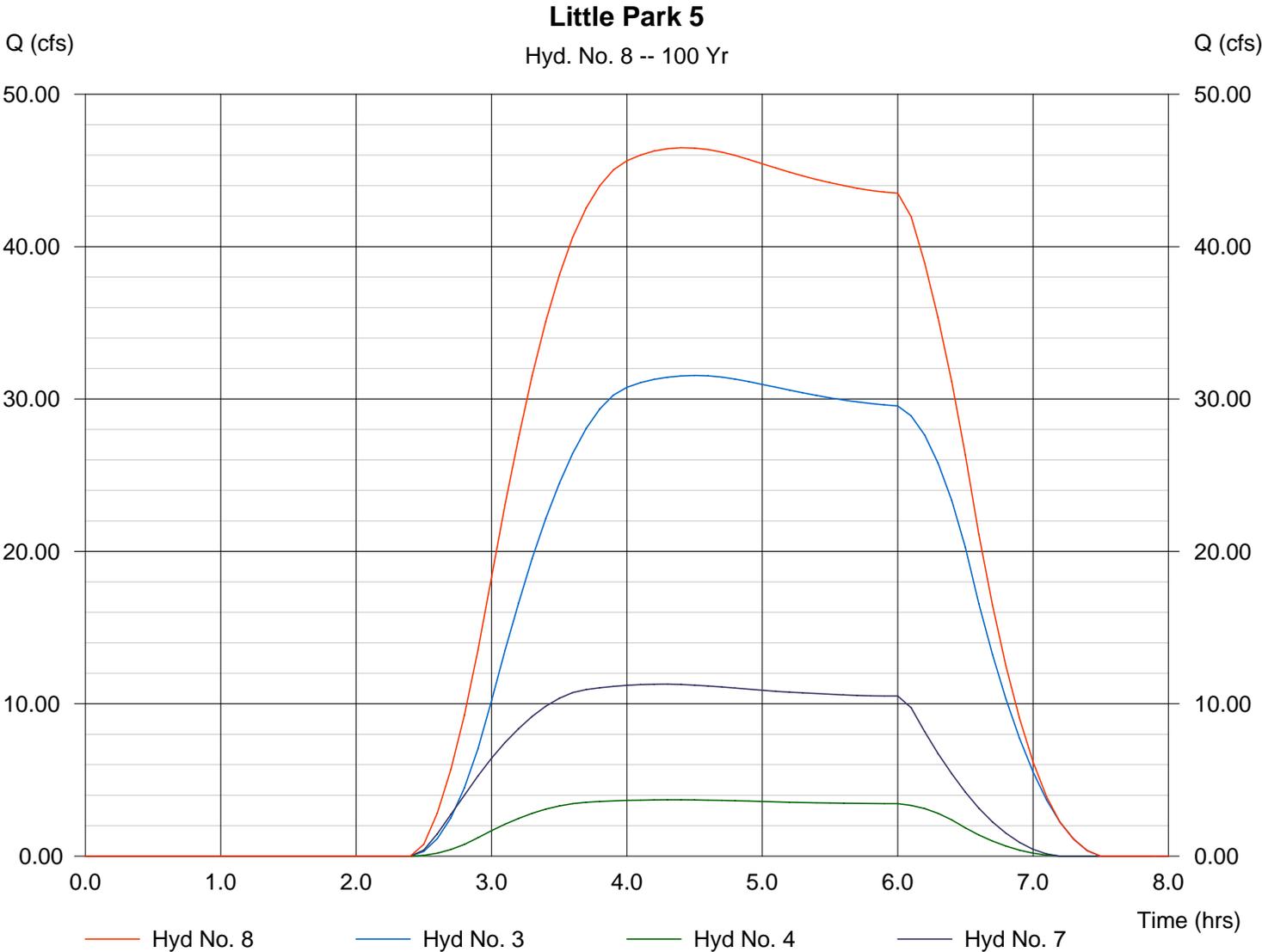
Hyd. No. 8

Little Park 5

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 3, 4, 7

Peak discharge = 46.48 cfs
Time interval = 6 min

Hydrograph Volume = 566,389 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

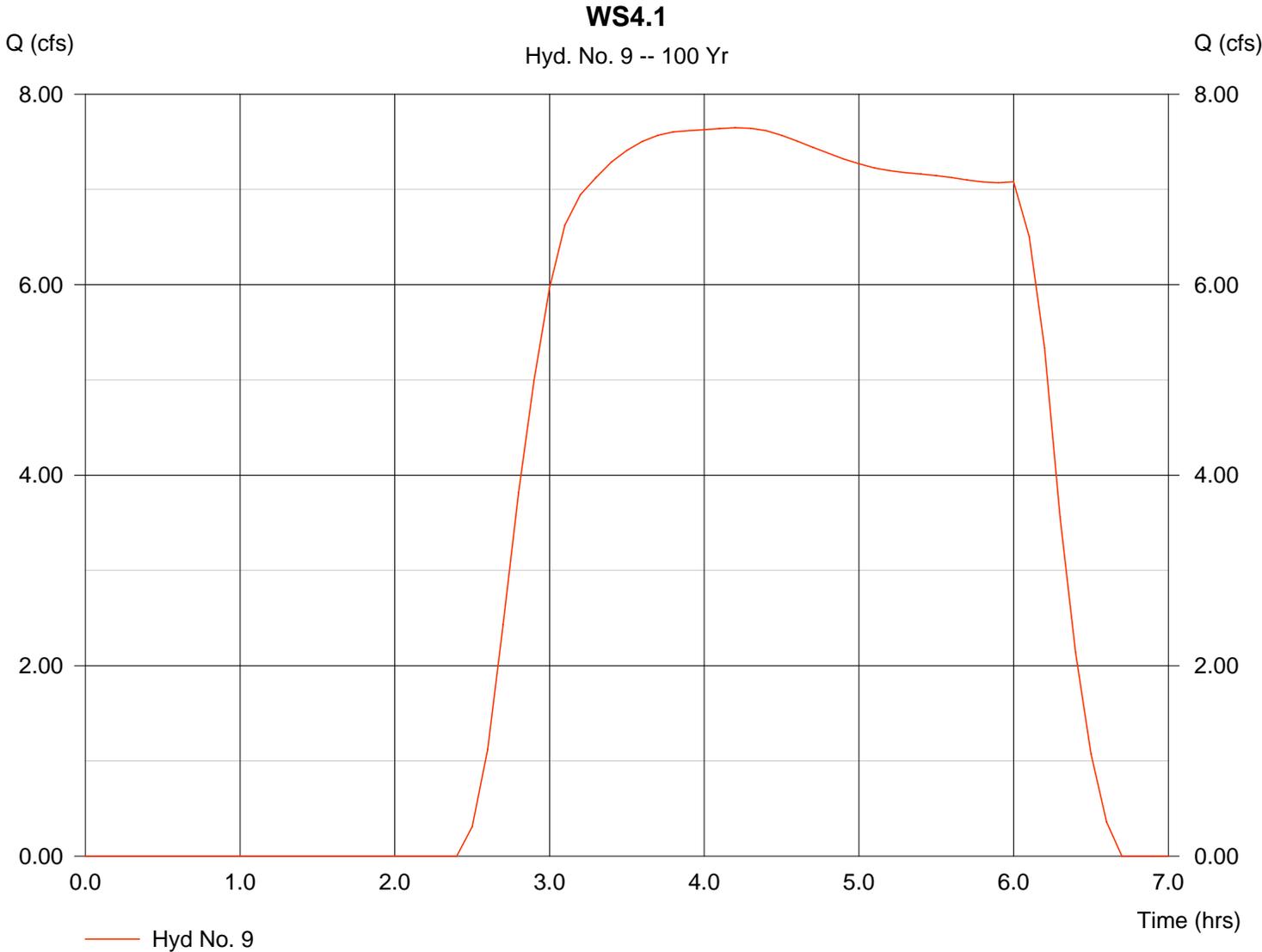
Hyd. No. 9

WS4.1

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 189.000 ac
Basin Slope = 31.3 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 7.647 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 3850 ft
Time of conc. (Tc) = 25.40 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 92,641 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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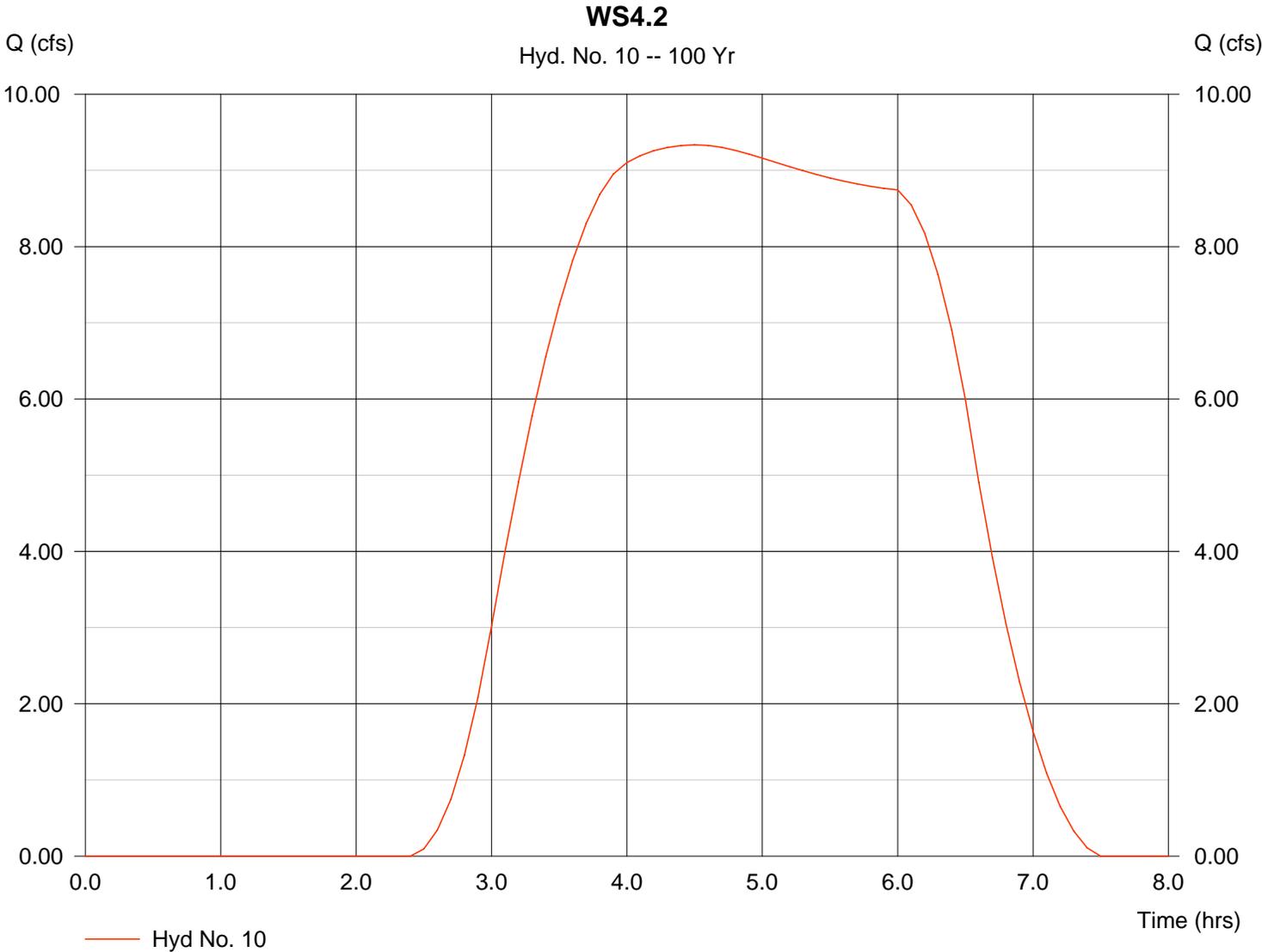
Hyd. No. 10

WS4.2

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 232.000 ac
Basin Slope = 10.4 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 9.335 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 5010 ft
Time of conc. (Tc) = 54.50 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 113,718 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

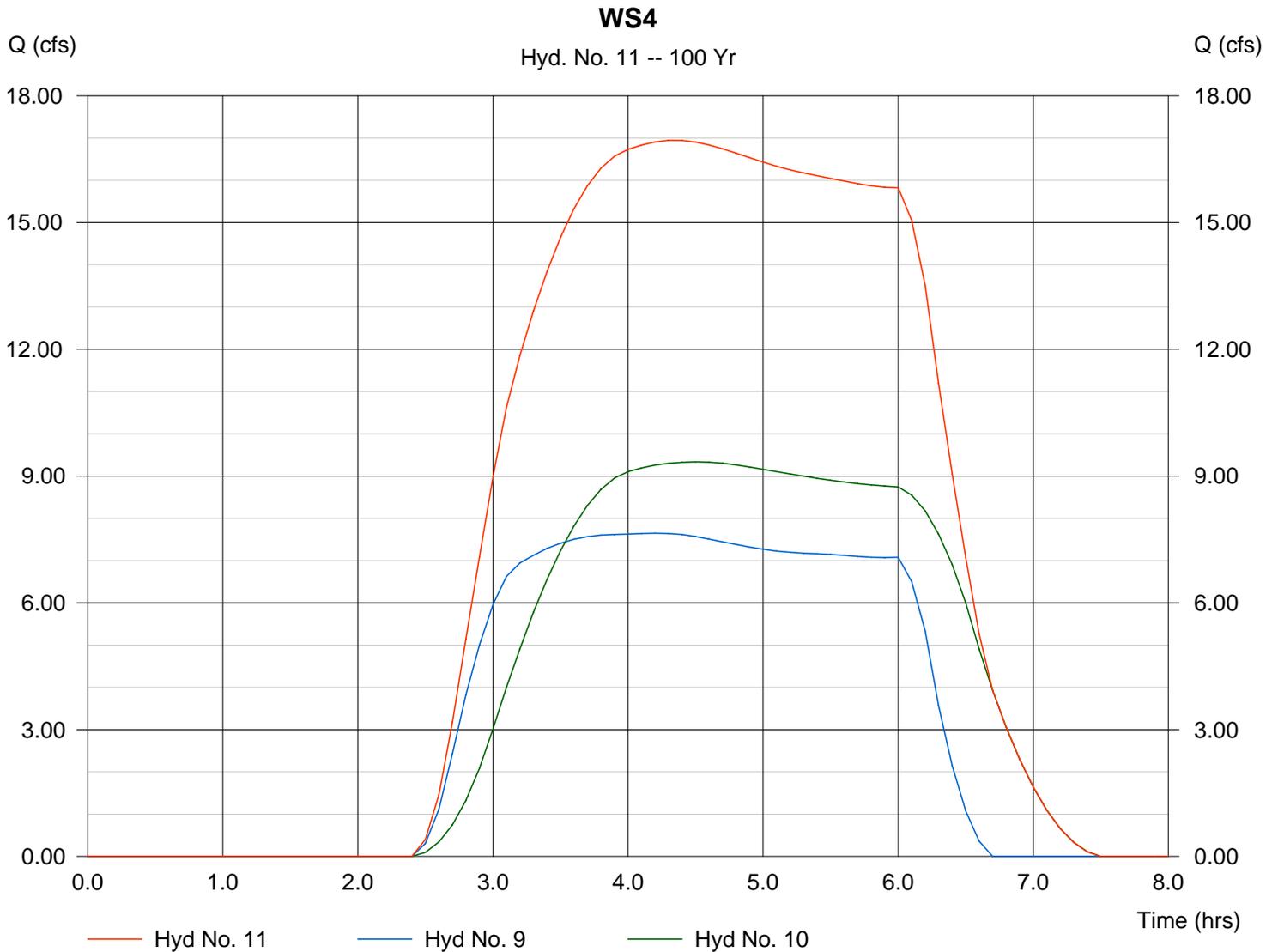
Hyd. No. 11

WS4

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 9, 10

Peak discharge = 16.94 cfs
Time interval = 6 min

Hydrograph Volume = 206,359 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

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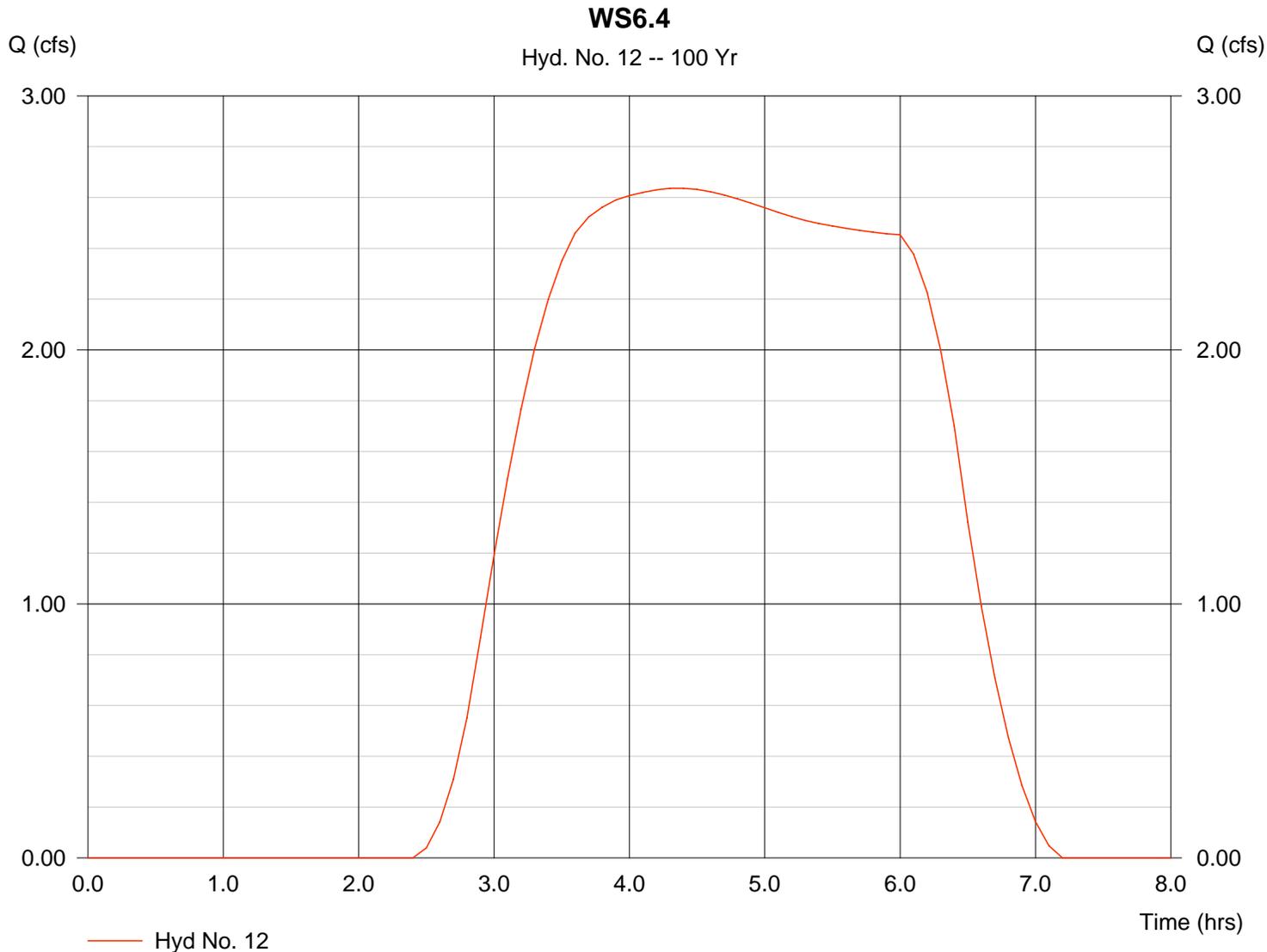
Hyd. No. 12

WS6.4

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 67.000 ac
 Basin Slope = 4.2 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 2.636 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 2370 ft
 Time of conc. (Tc) = 47.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 32,020 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

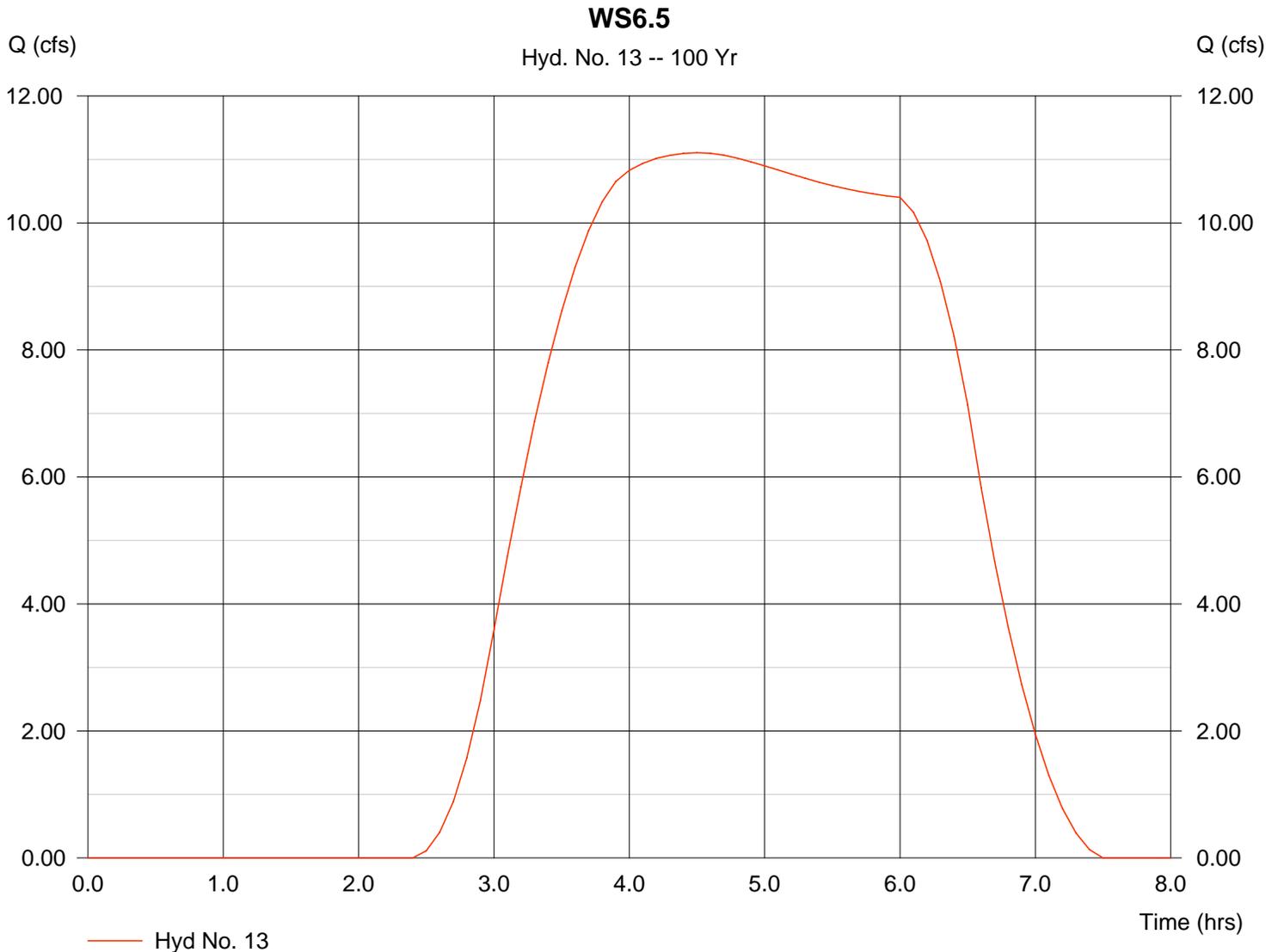
Hyd. No. 13

WS6.5

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 276.000 ac
 Basin Slope = 17.5 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 11.10 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6770 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 135,285 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

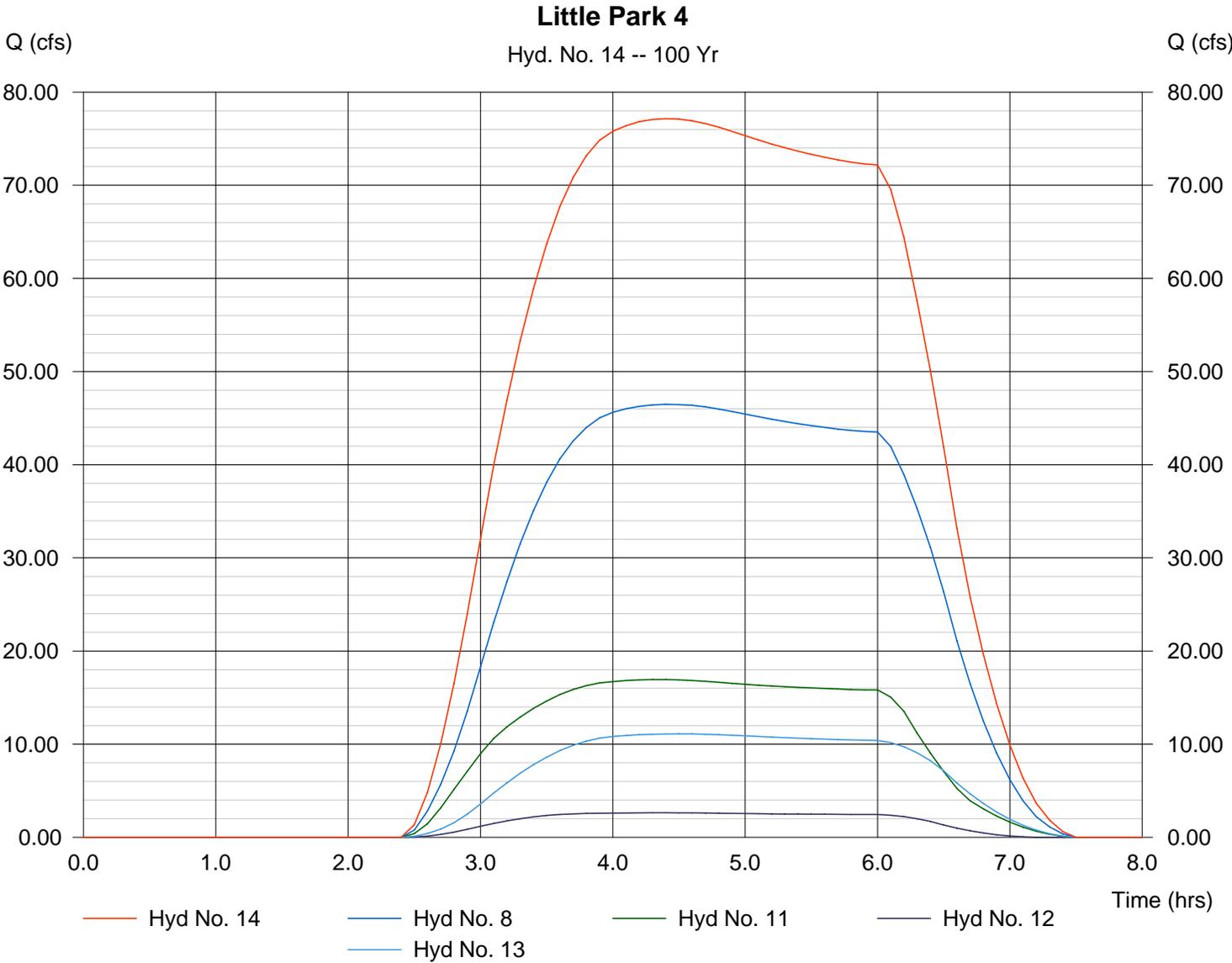
Hyd. No. 14

Little Park 4

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 8, 11, 12, 13

Peak discharge = 77.15 cfs
Time interval = 6 min

Hydrograph Volume = 940,053 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

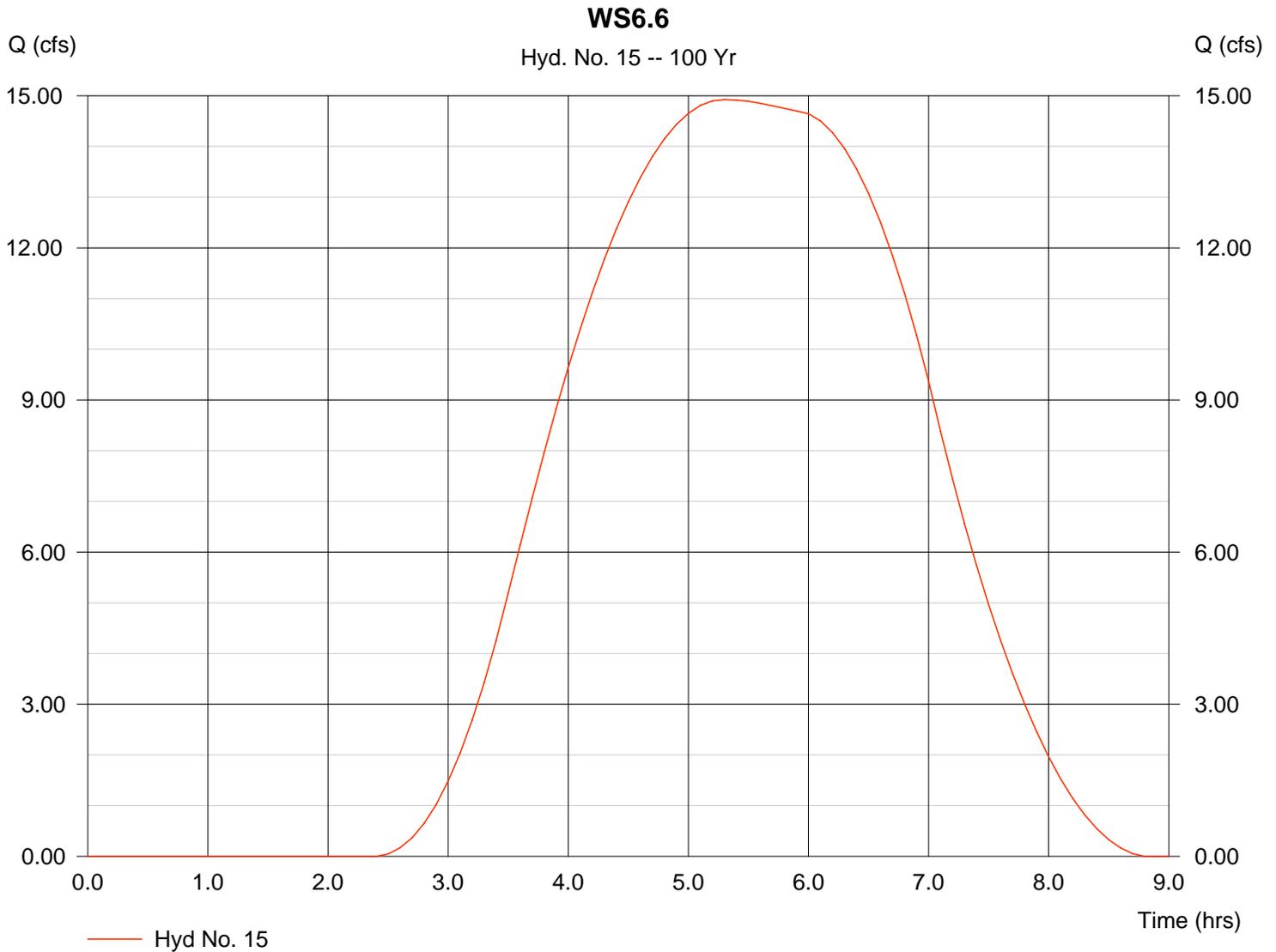
Hyd. No. 15

WS6.6

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 383.000 ac
 Basin Slope = 3.3 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 14.92 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5730 ft
 Time of conc. (Tc) = 107.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 185,599 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

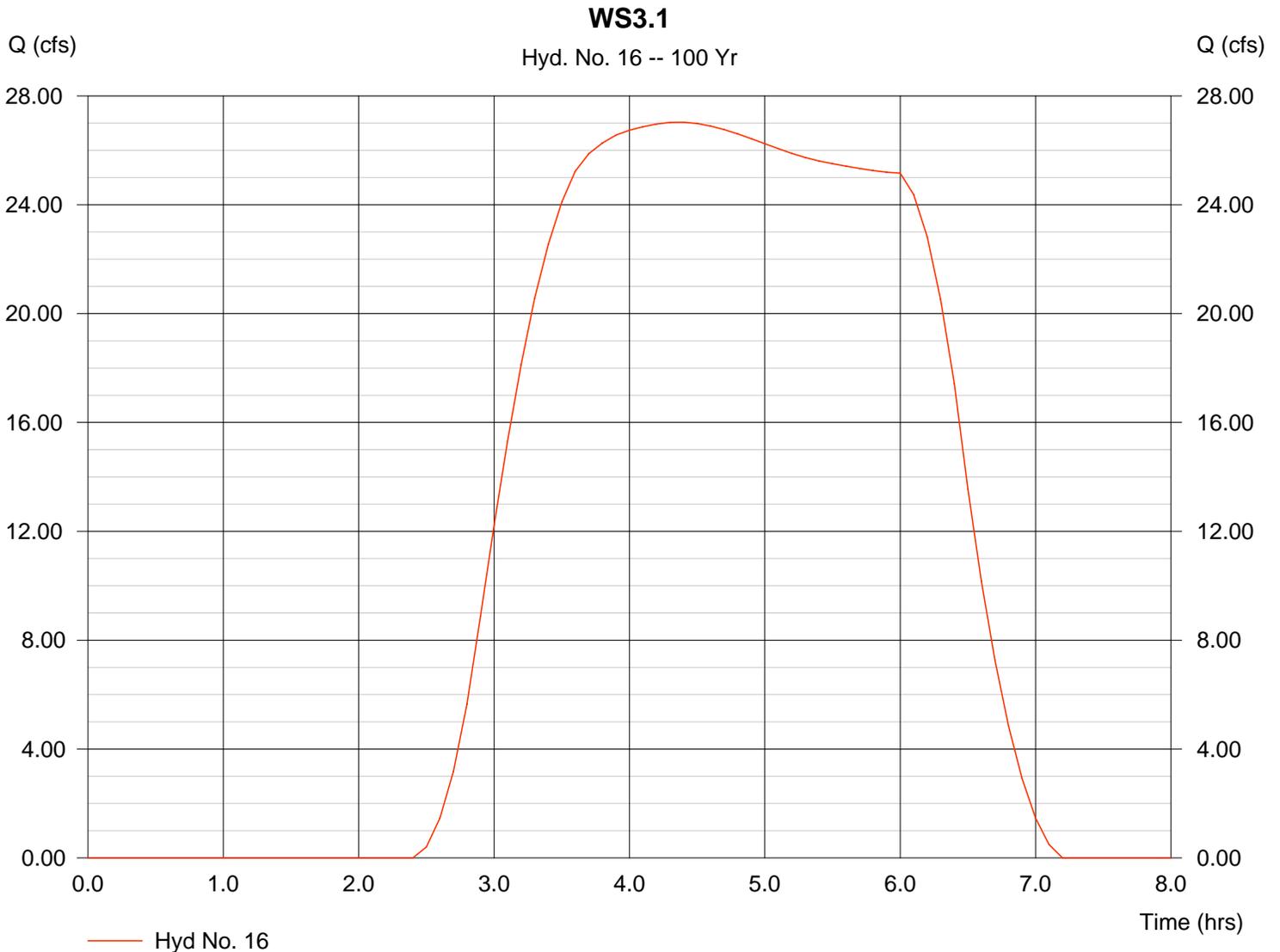
Hyd. No. 16

WS3.1

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 687.000 ac
 Basin Slope = 24.2 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 27.03 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7090 ft
 Time of conc. (Tc) = 47.20 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 328,323 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

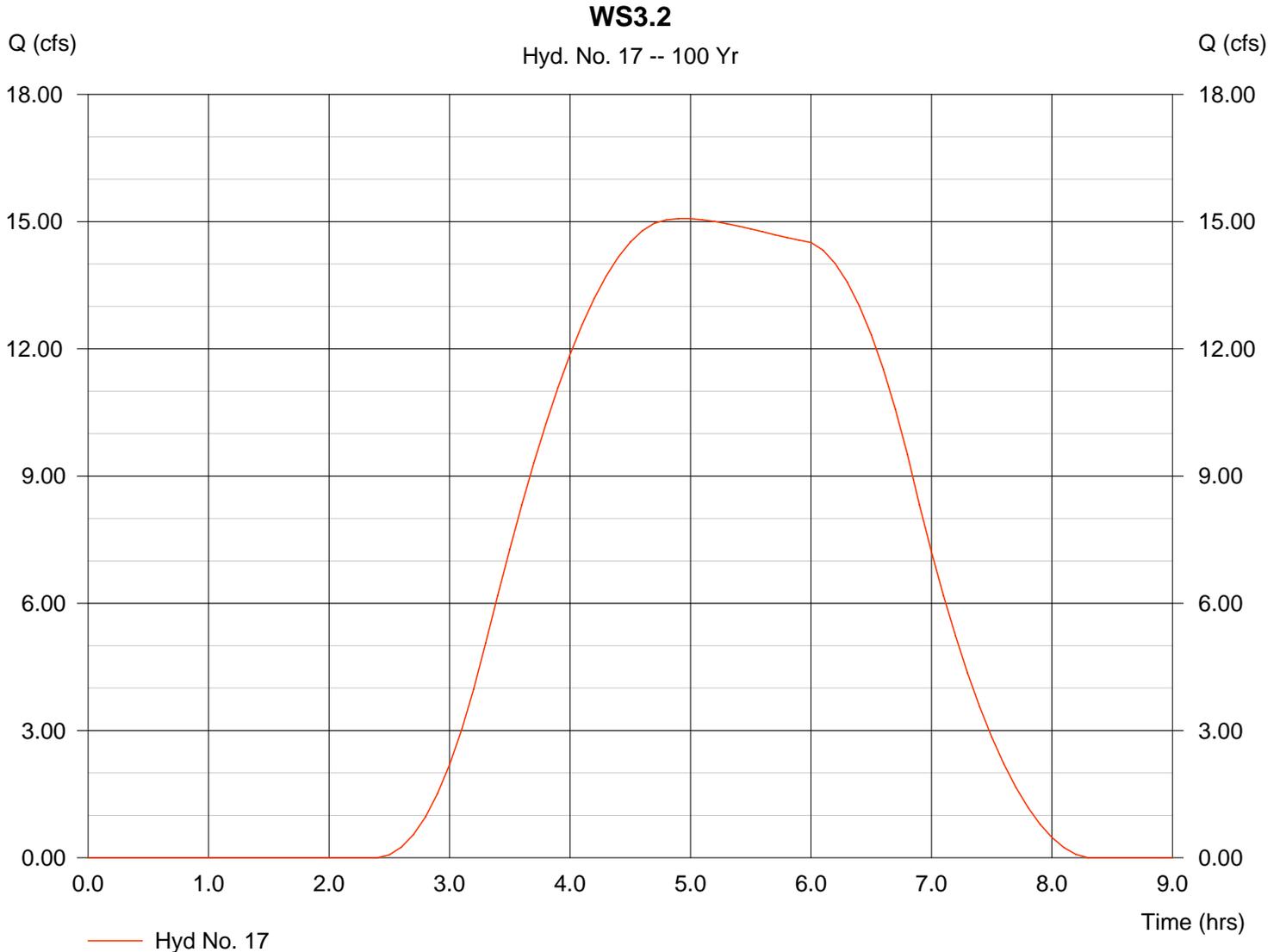
Hyd. No. 17

WS3.2

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 379.000 ac
Basin Slope = 4.4 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 15.07 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 4980 ft
Time of conc. (Tc) = 83.50 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 185,772 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

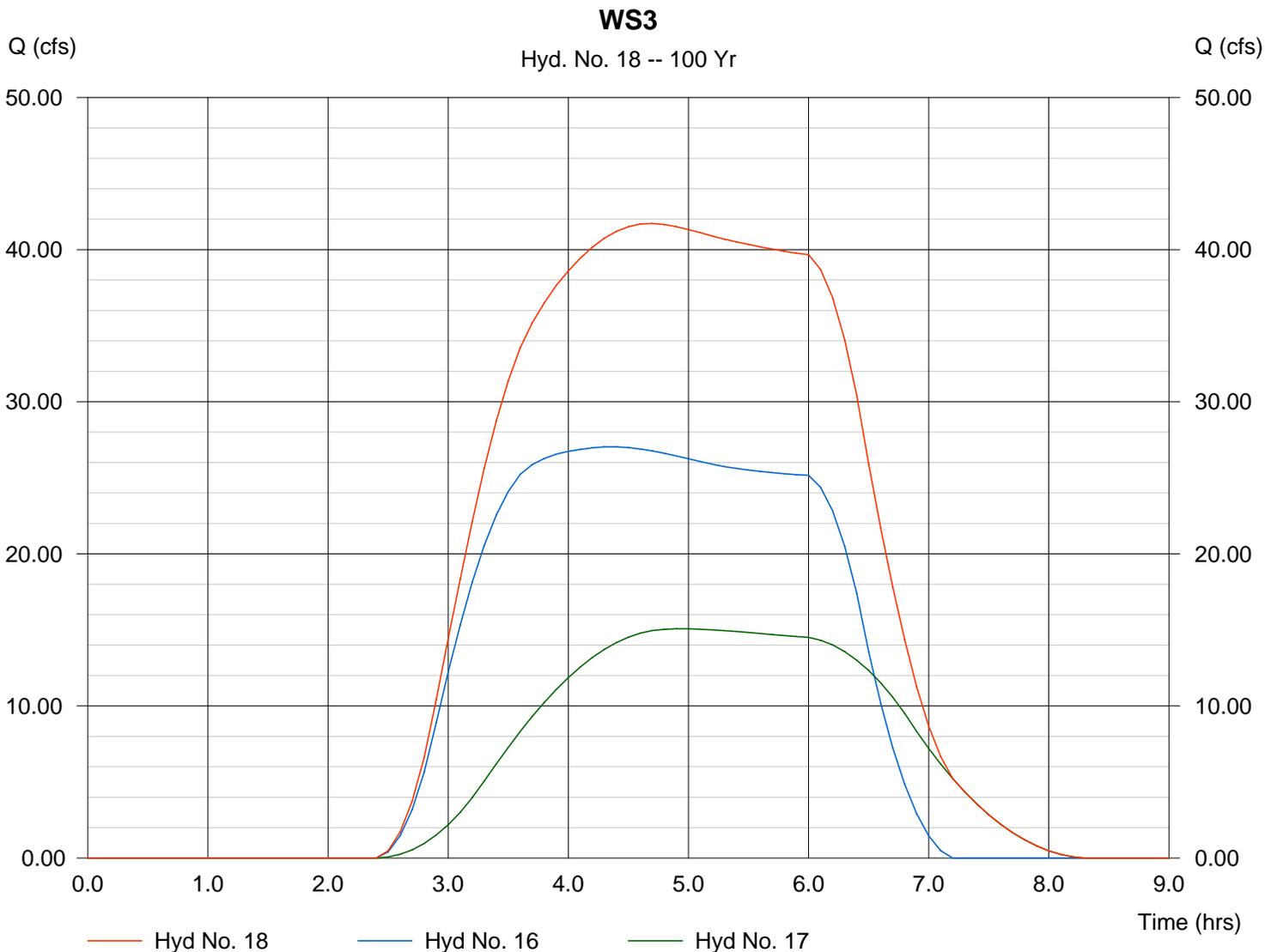
Hyd. No. 18

WS3

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 16, 17

Peak discharge = 41.72 cfs
Time interval = 6 min

Hydrograph Volume = 514,095 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

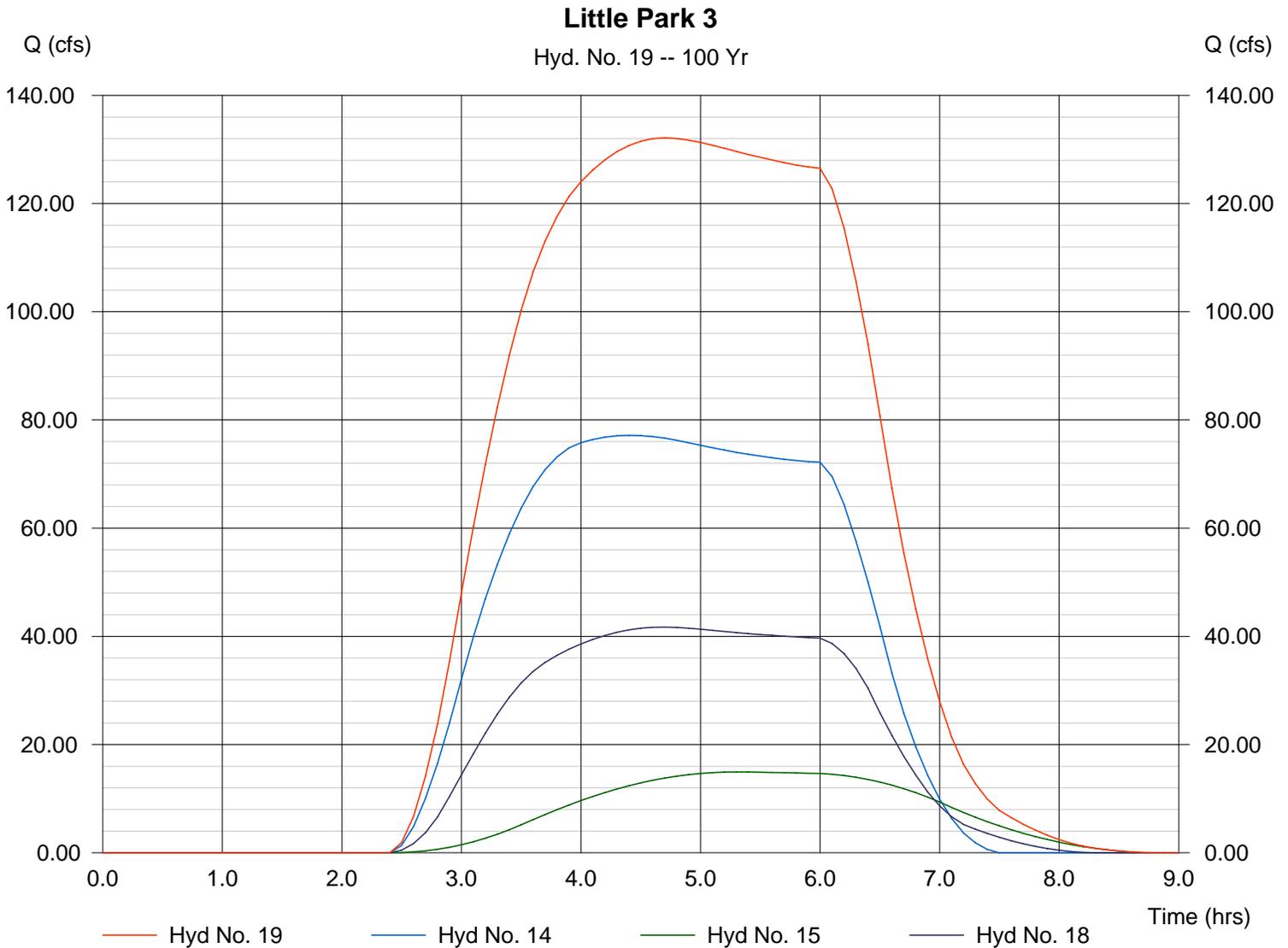
Hyd. No. 19

Little Park 3

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 14, 15, 18

Peak discharge = 132.14 cfs
Time interval = 6 min

Hydrograph Volume = 1,639,746 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

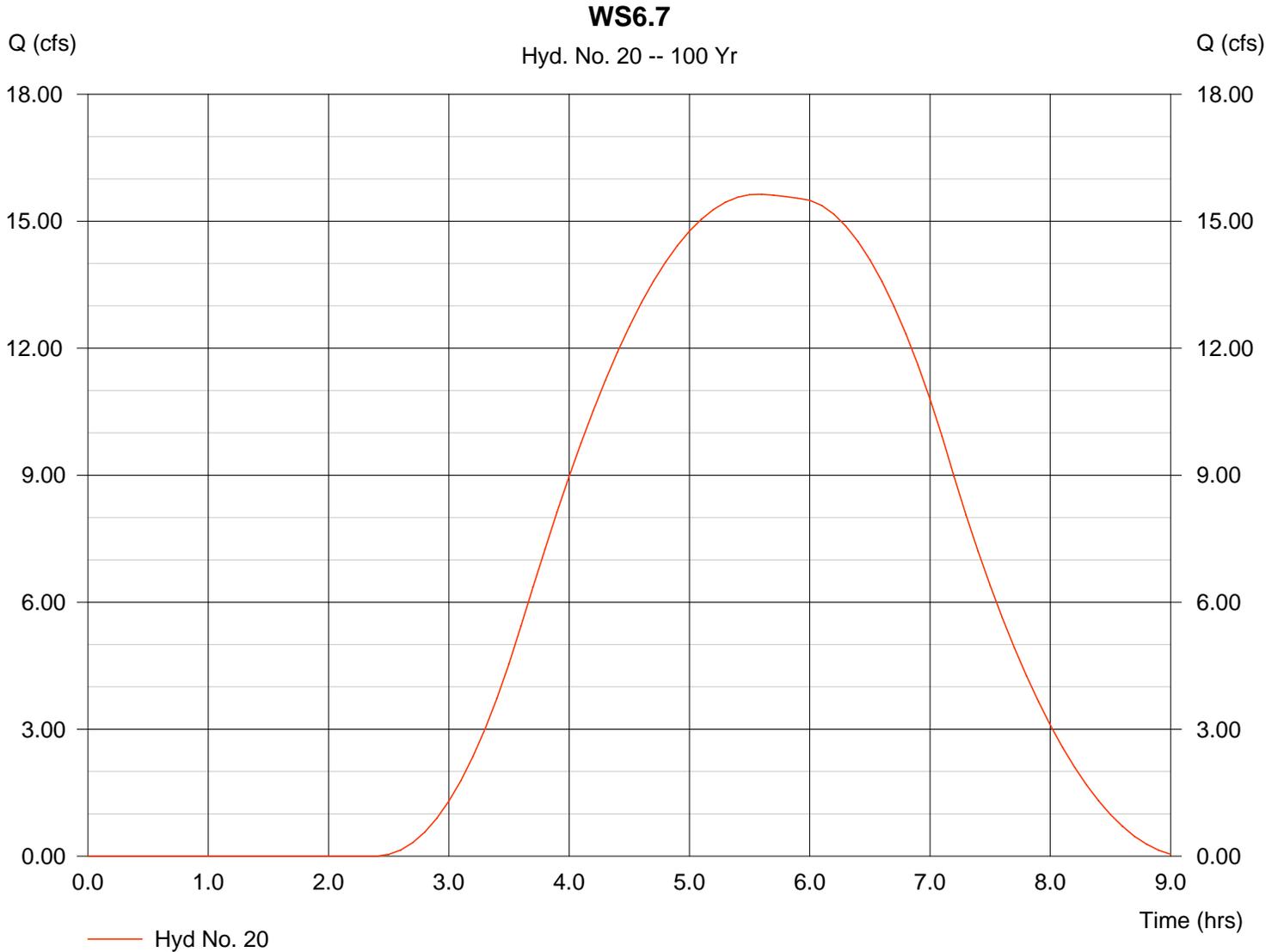
Hyd. No. 20

WS6.7

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 399.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 15.63 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 5760 ft
 Time of conc. (Tc) = 115.57 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 195,575 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

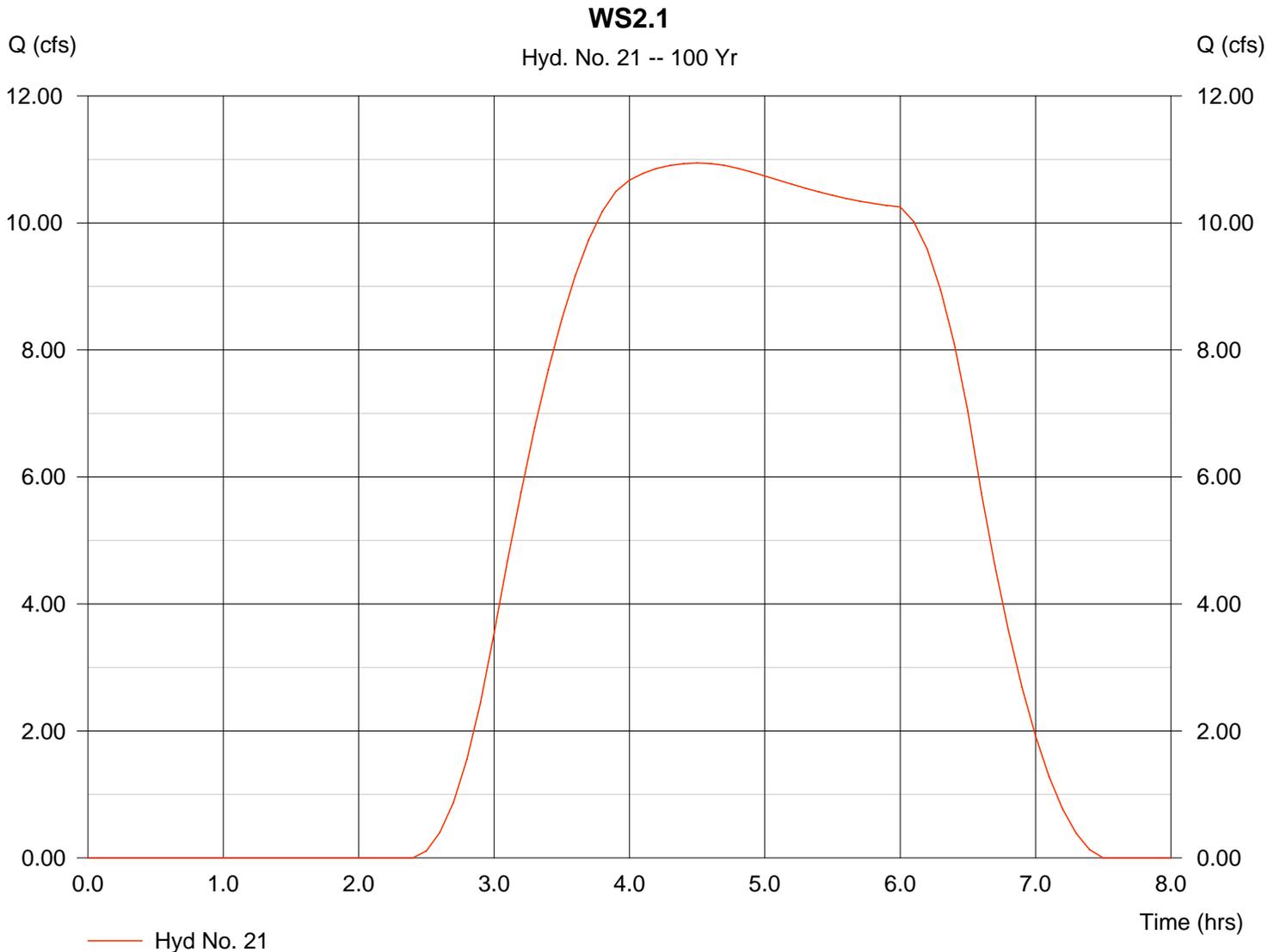
Hyd. No. 21

WS2.1

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 272.000 ac
 Basin Slope = 22.0 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 10.94 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 7810 ft
 Time of conc. (Tc) = 53.50 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 133,324 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

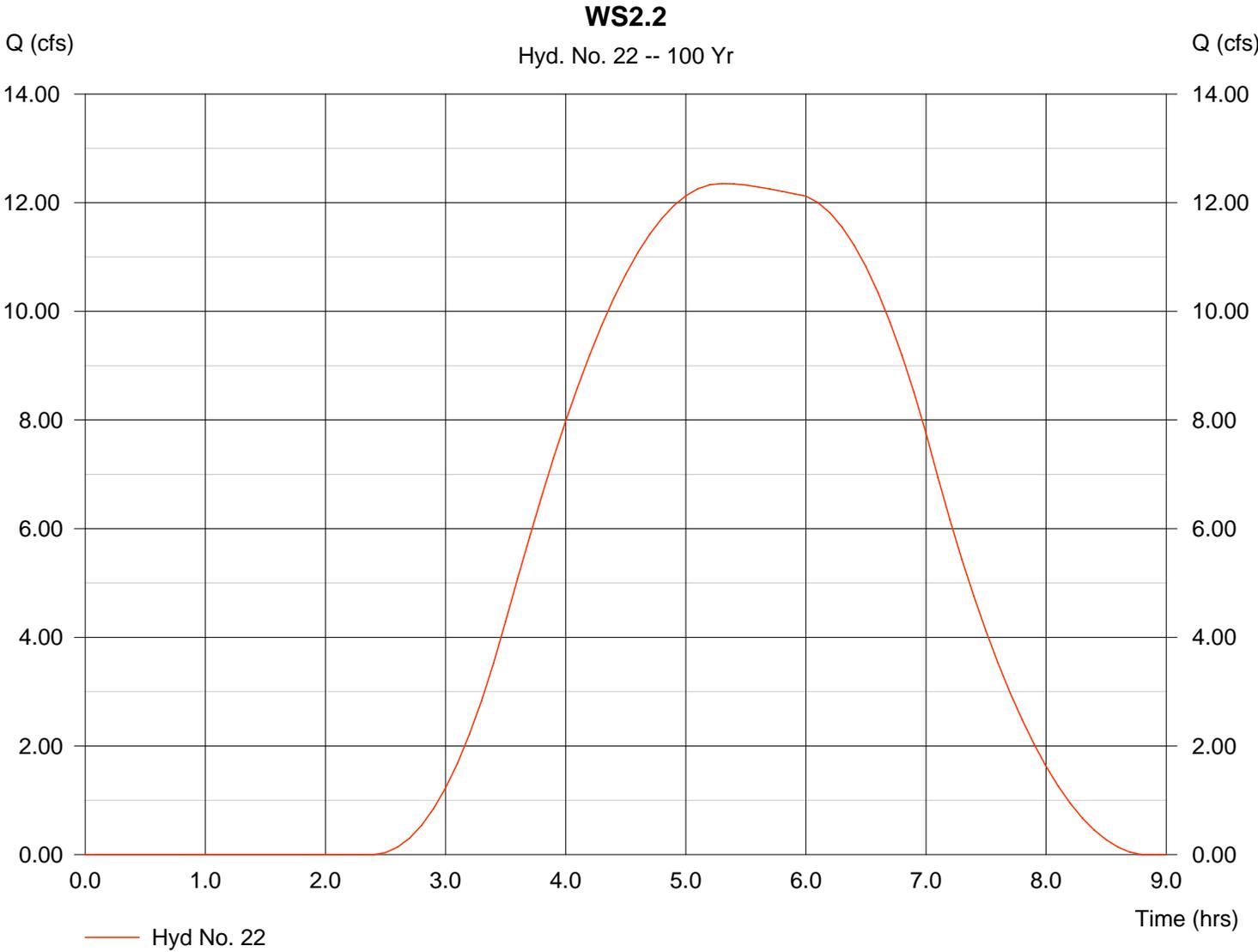
Hyd. No. 22

WS2.2

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 317.000 ac
Basin Slope = 4.7 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 12.35 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 7010 ft
Time of conc. (Tc) = 106.23 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 153,616 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

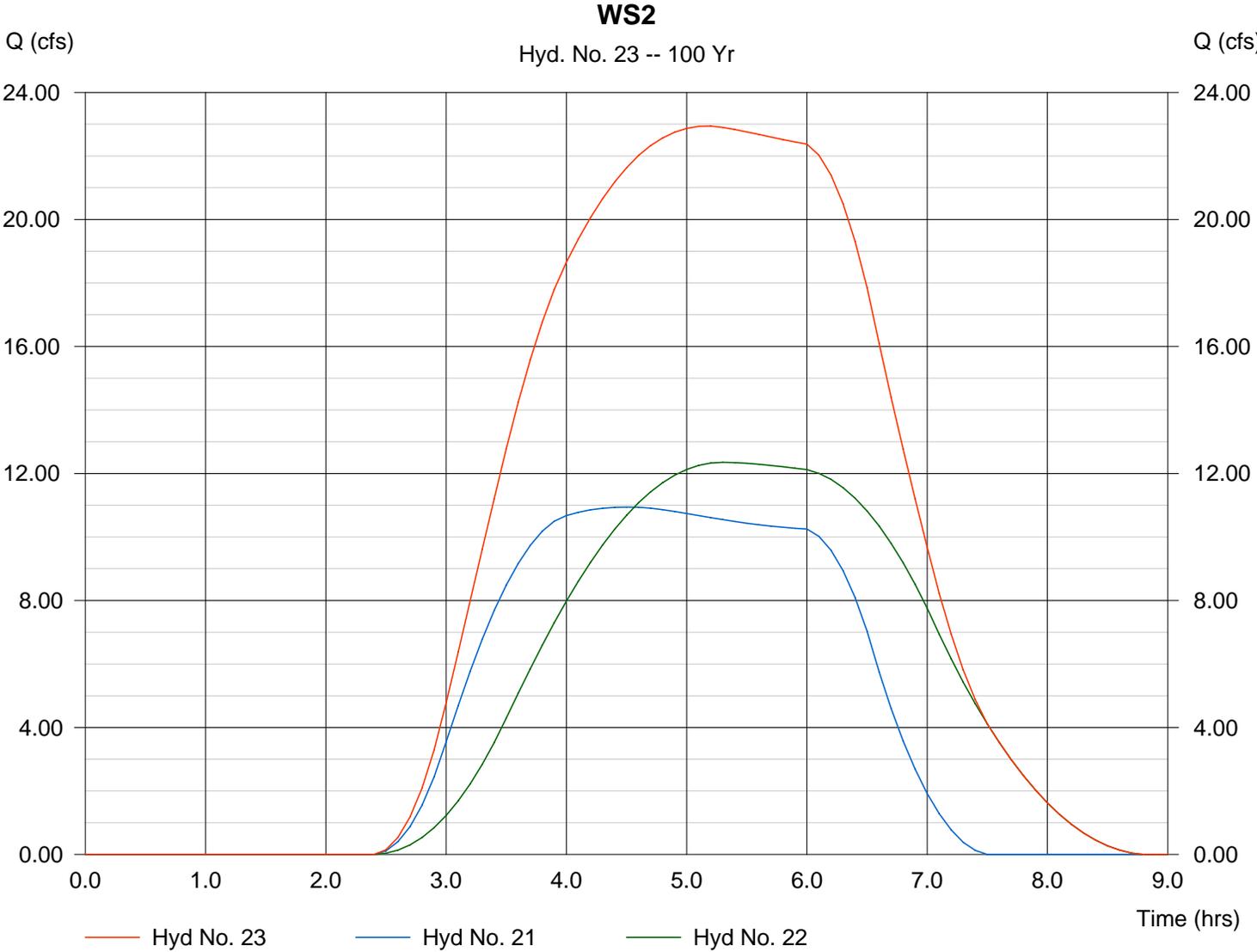
Hyd. No. 23

WS2

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 21, 22

Peak discharge = 22.94 cfs
Time interval = 6 min

Hydrograph Volume = 286,940 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

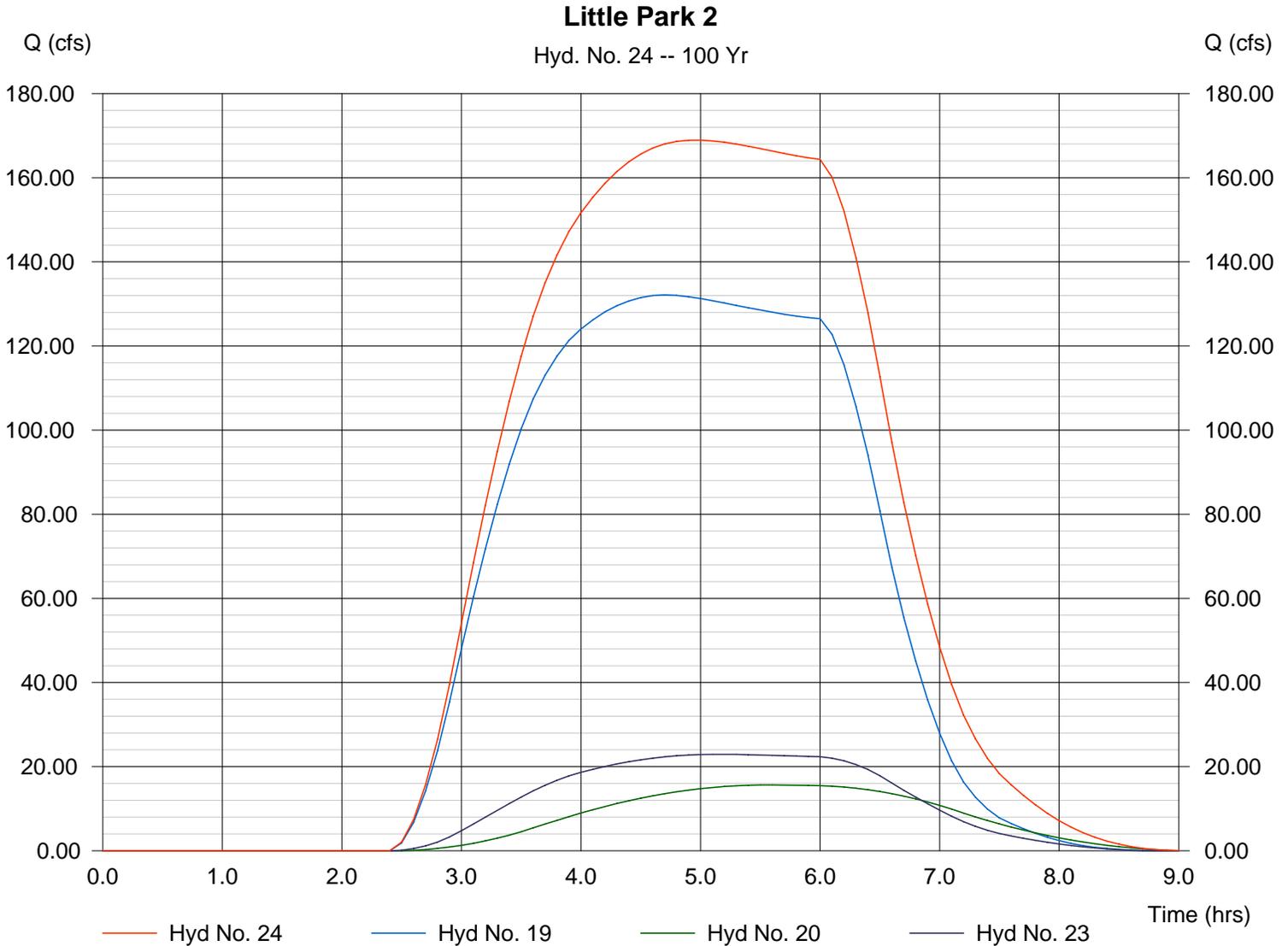
Hyd. No. 24

Little Park 2

Hydrograph type = Combine
 Storm frequency = 100 yrs
 Inflow hyds. = 19, 20, 23

Peak discharge = 168.92 cfs
 Time interval = 6 min

Hydrograph Volume = 2,122,261 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

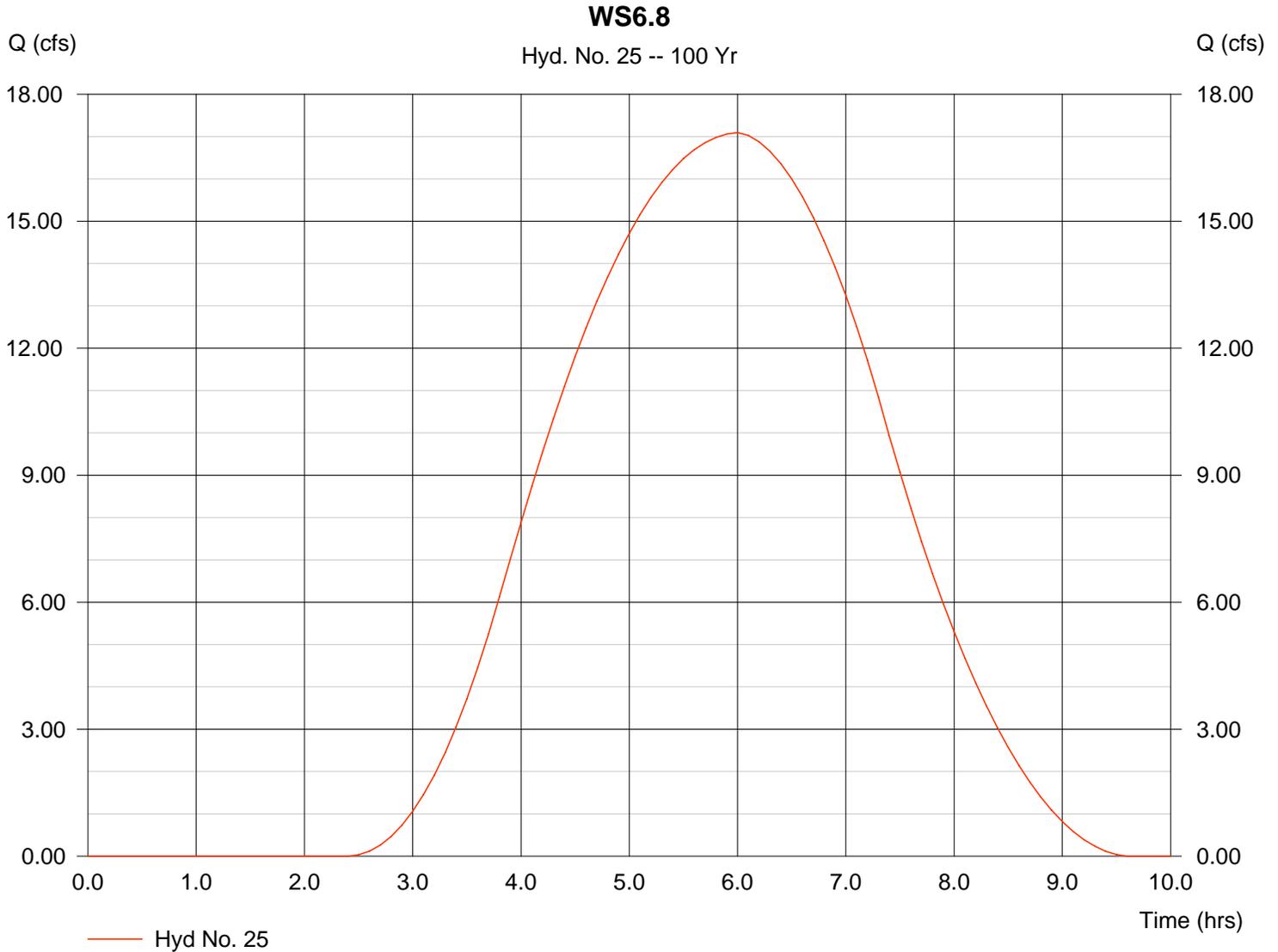
Hyd. No. 25

WS6.8

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 444.000 ac
 Basin Slope = 2.9 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 17.09 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 6810 ft
 Time of conc. (Tc) = 132.10 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 215,689 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:21 AM

Hyd. No. 26

Little Park 1

Hydrograph type = Combine
Storm frequency = 100 yrs
Inflow hyds. = 24, 25

Peak discharge = 183.99 cfs
Time interval = 6 min

Hydrograph Volume = 2,337,951 cuft

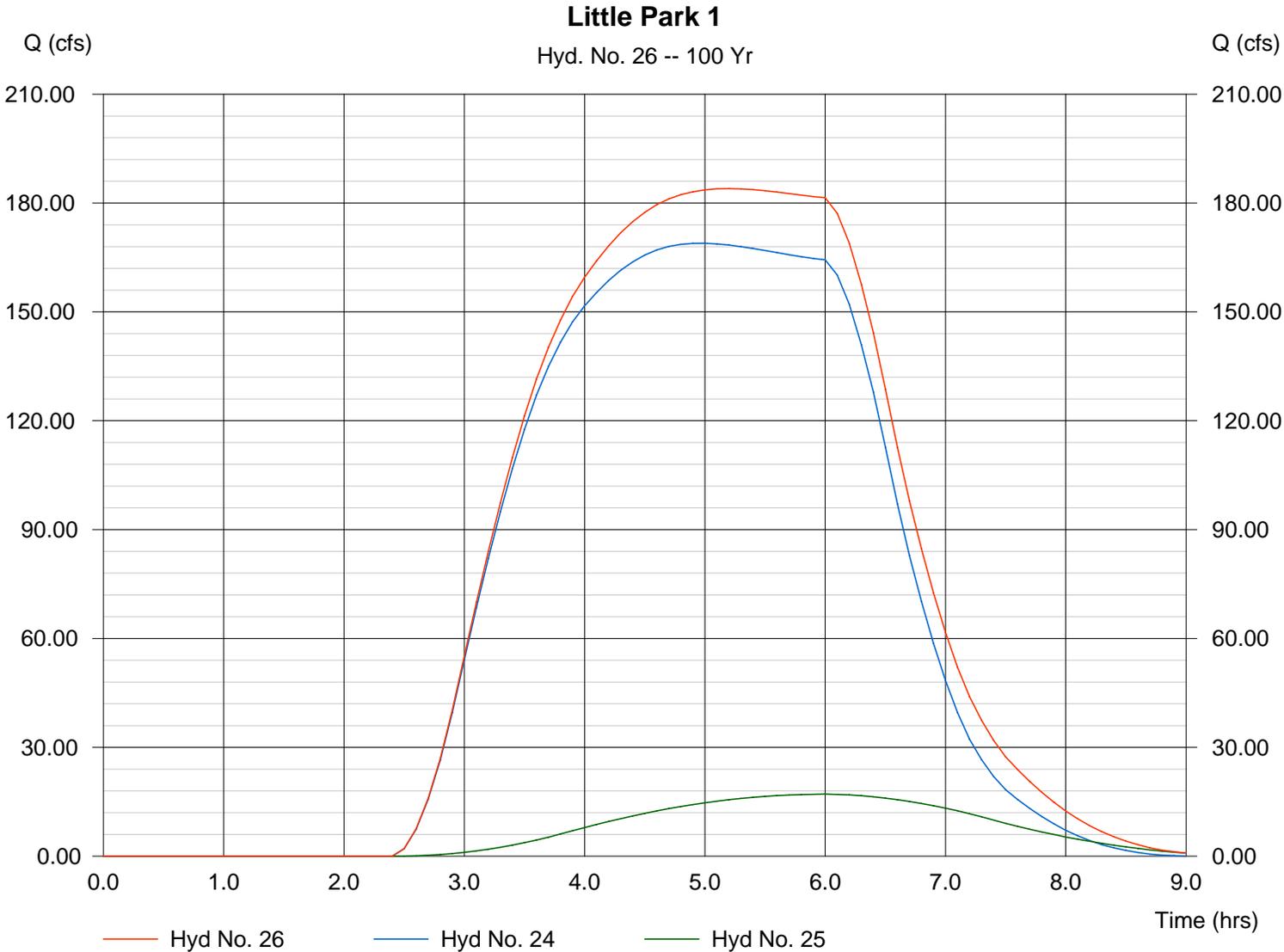


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Hydrograph No. 1, SCS Runoff, WS7.1	4

50 - Year

Hydrograph Reports	5
Hydrograph No. 1, SCS Runoff, WS7.1	5

100 - Year

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

Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:23 AM

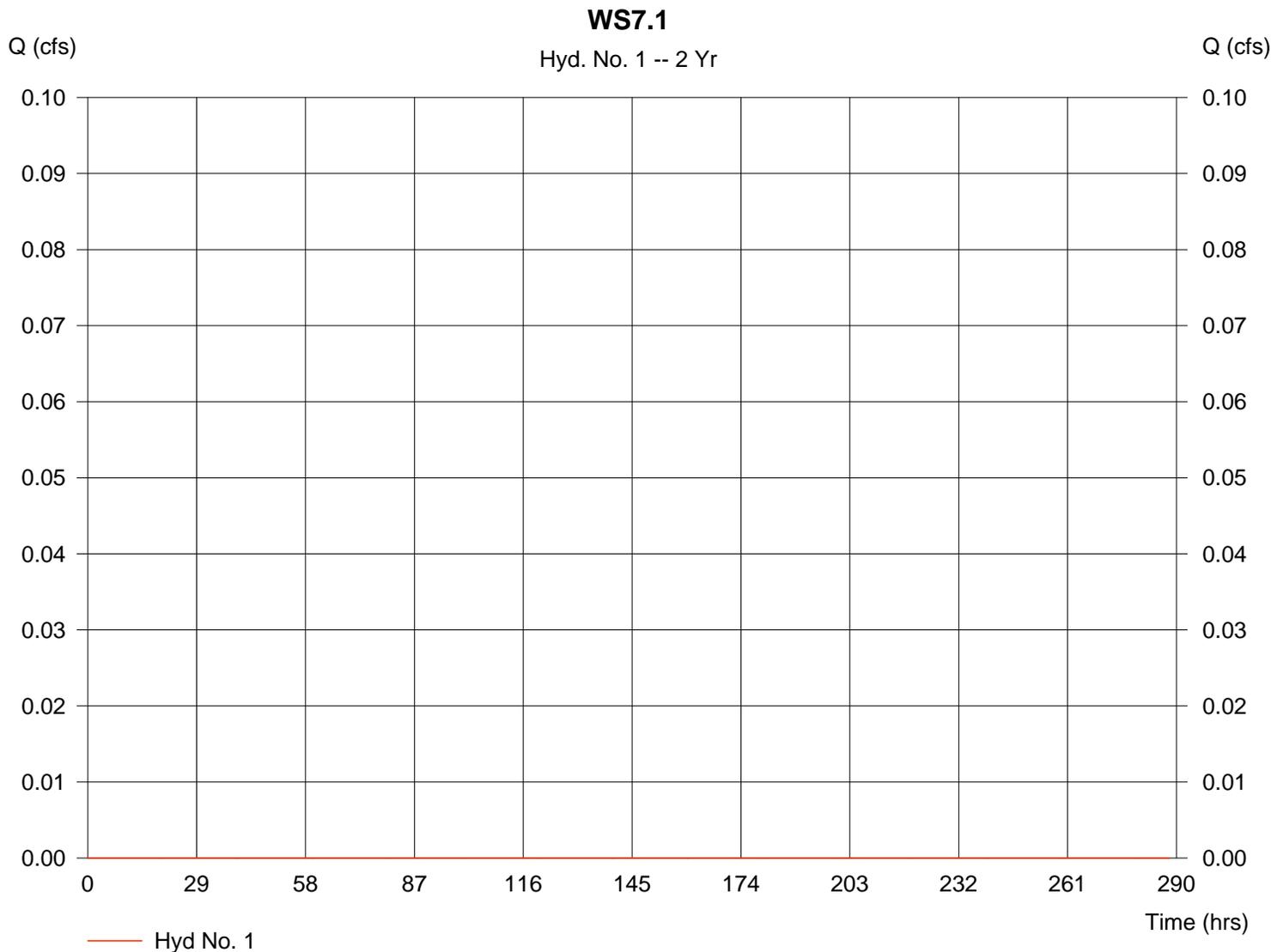
Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 849.000 ac
 Basin Slope = 19.7 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 12880 ft
 Time of conc. (Tc) = 84.41 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:23 AM

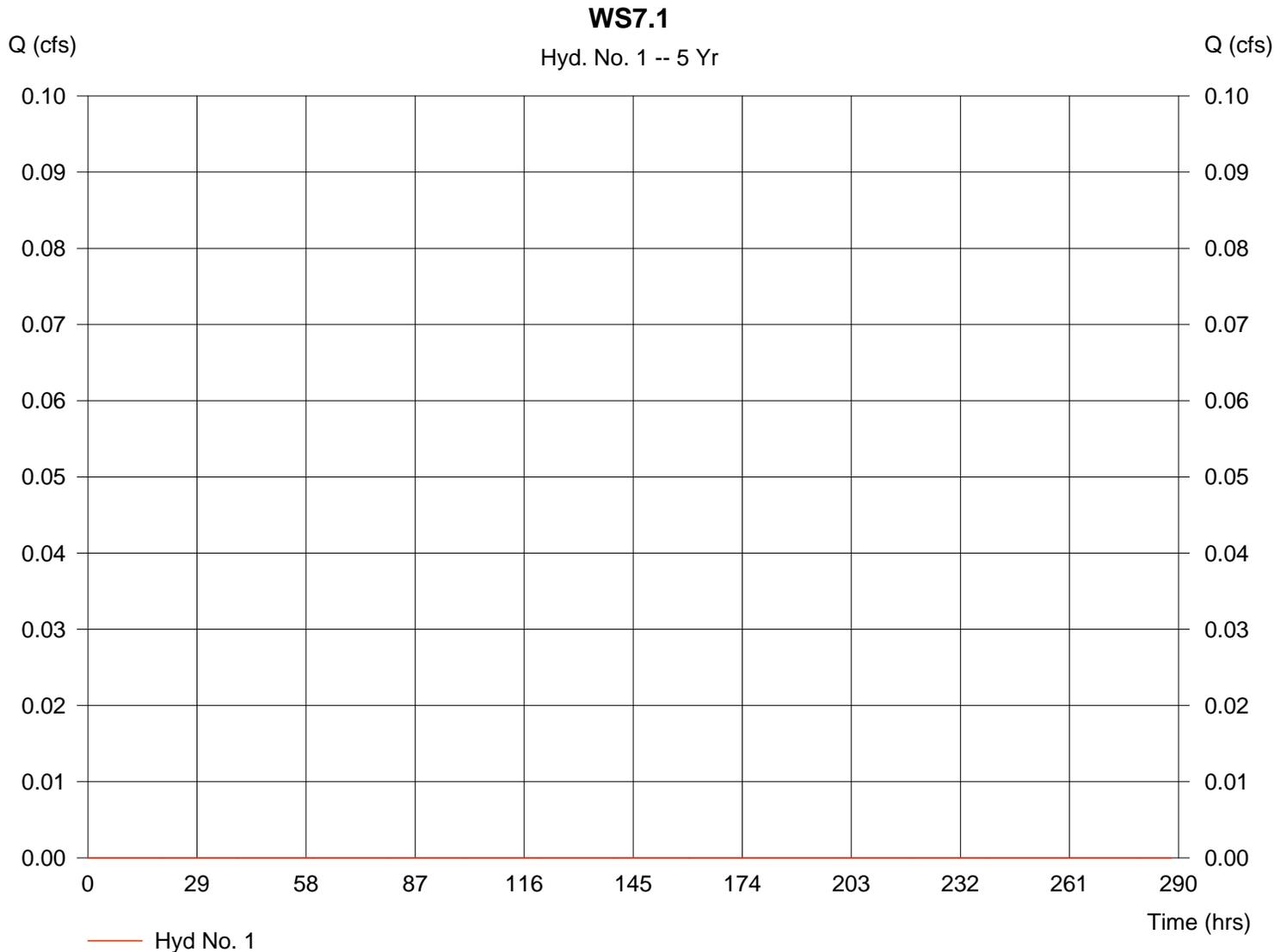
Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 849.000 ac
Basin Slope = 19.7 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 12880 ft
Time of conc. (Tc) = 84.41 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:23 AM

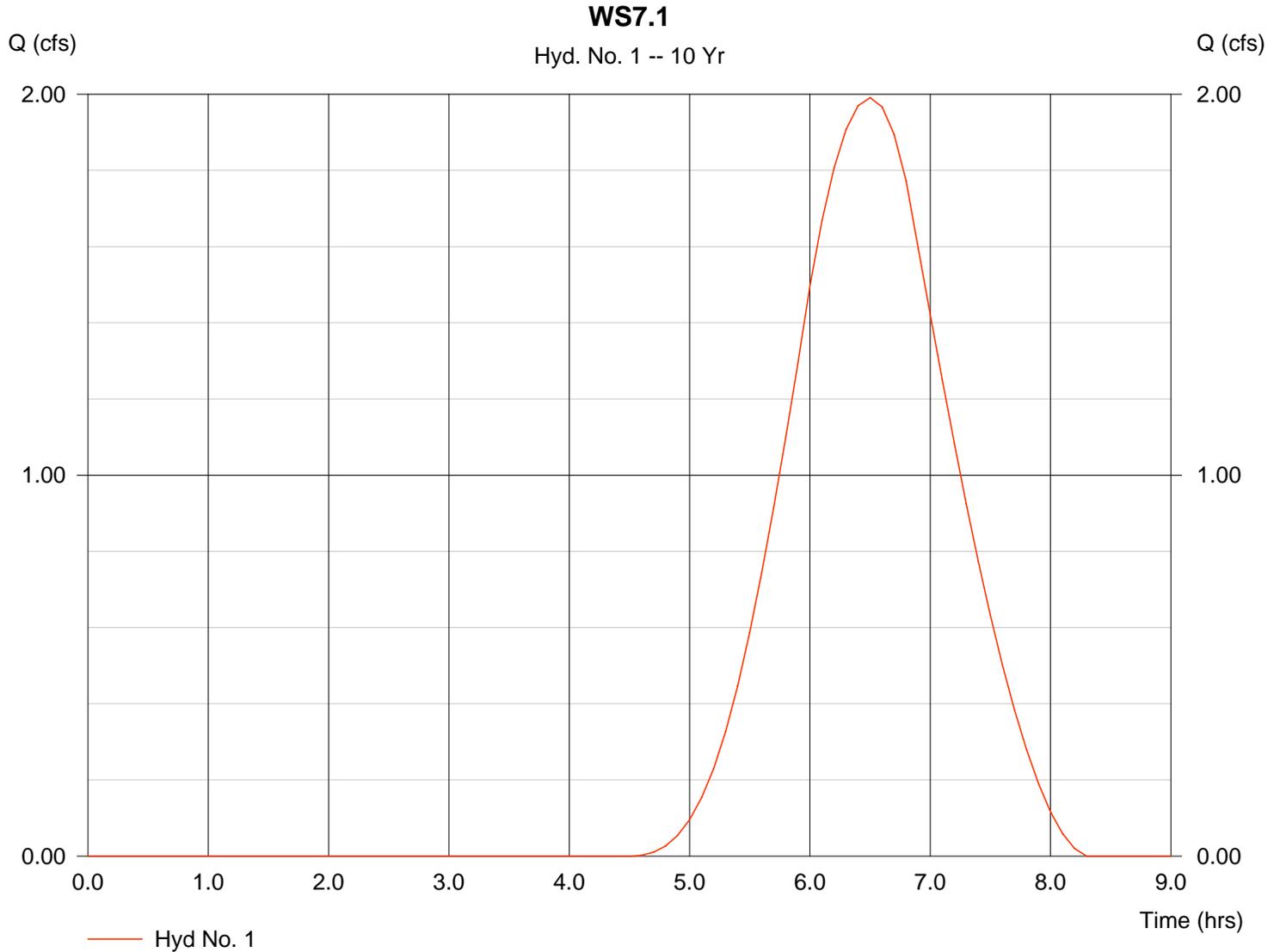
Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Drainage area = 849.000 ac
Basin Slope = 19.7 %
Tc method = LAG
Total precip. = 1.22 in
Storm duration = 6.00 hrs

Peak discharge = 1.991 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 12880 ft
Time of conc. (Tc) = 84.41 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 11,411 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:24 AM

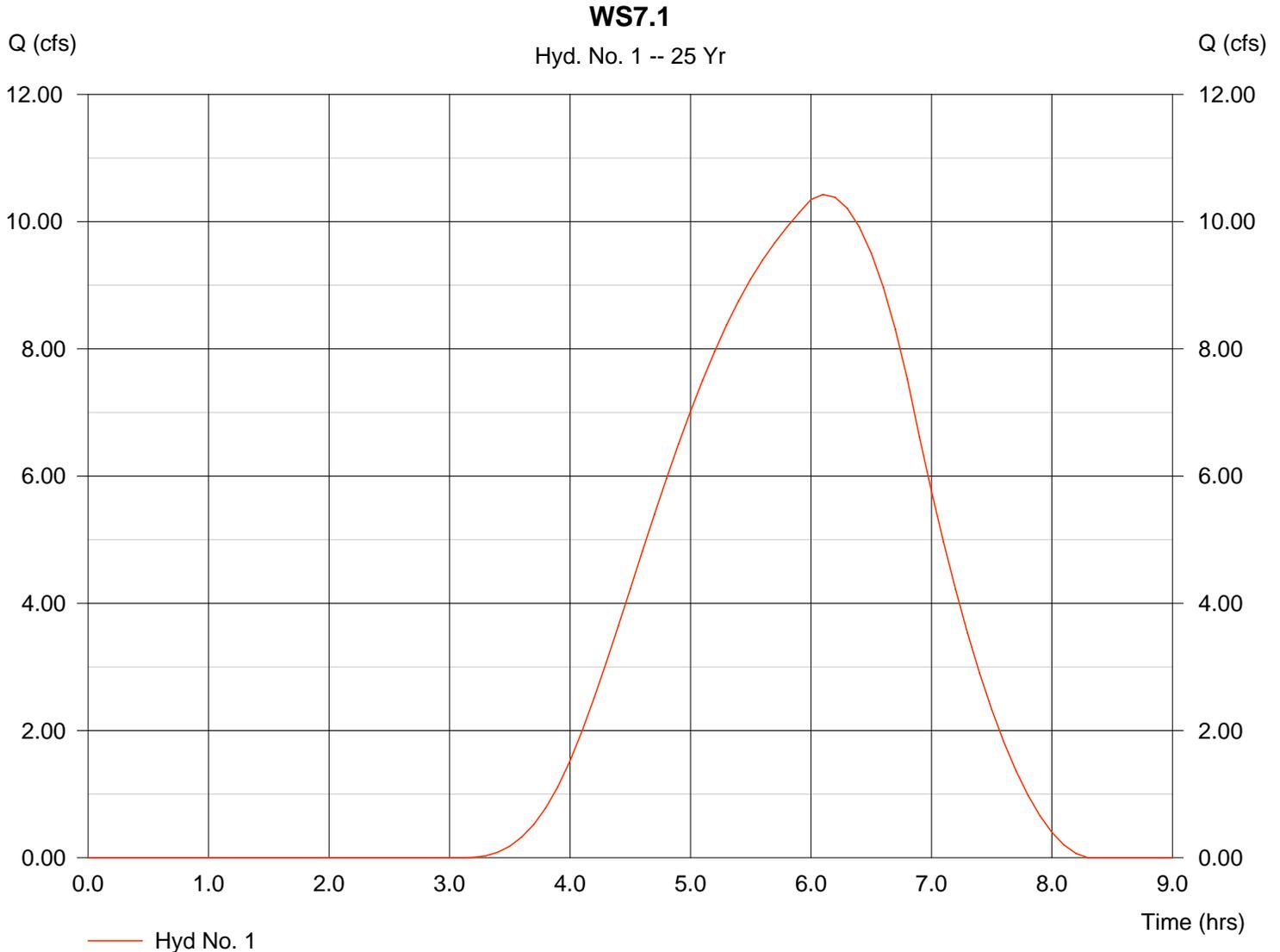
Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 849.000 ac
 Basin Slope = 19.7 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 10.43 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 12880 ft
 Time of conc. (Tc) = 84.41 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 90,698 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:24 AM

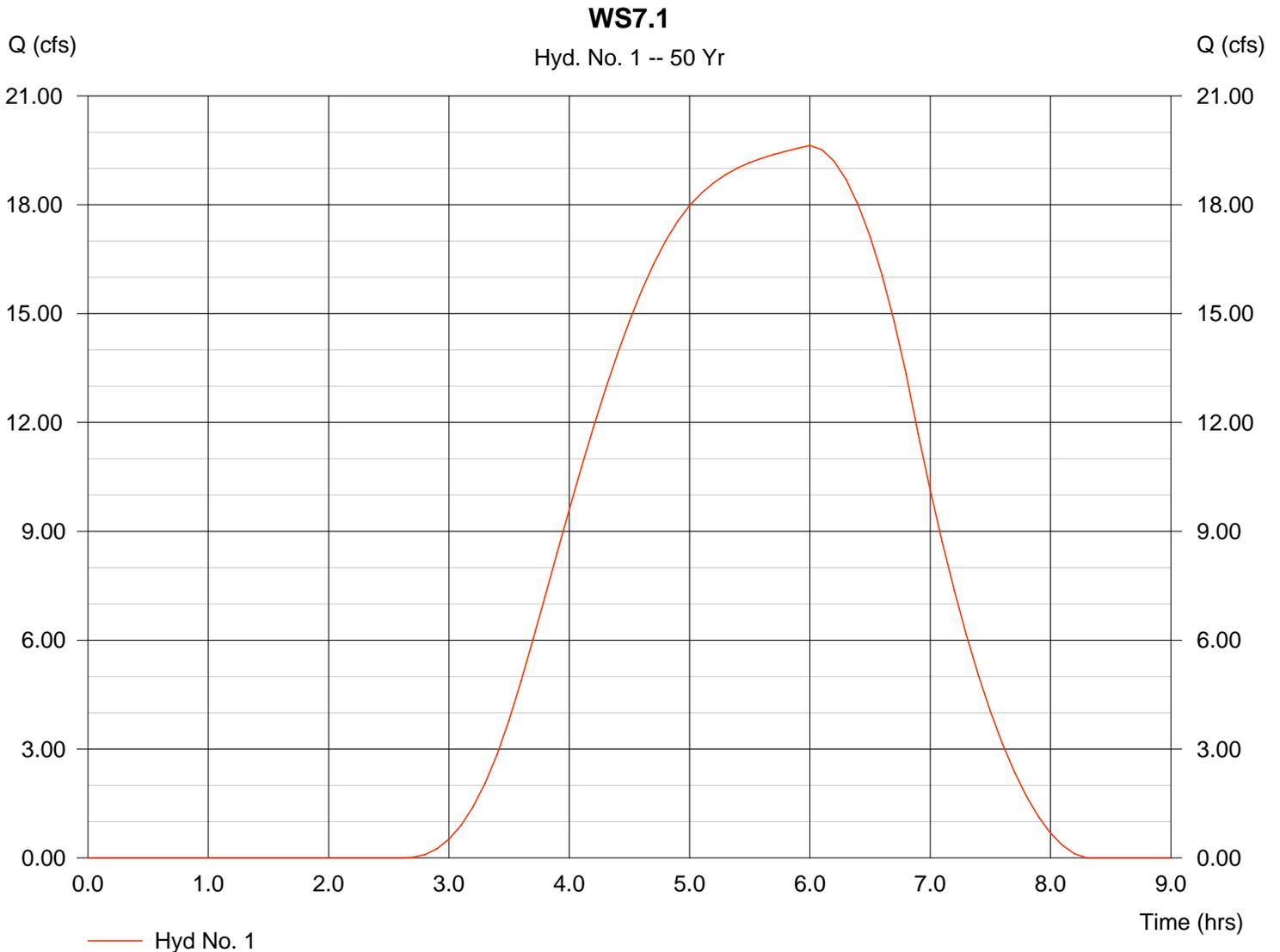
Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 849.000 ac
 Basin Slope = 19.7 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 19.63 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 12880 ft
 Time of conc. (Tc) = 84.41 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 211,425 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:24 AM

Hyd. No. 1

WS7.1

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 849.000 ac
Basin Slope = 19.7 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 33.75 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 12880 ft
Time of conc. (Tc) = 84.41 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 416,148 cuft

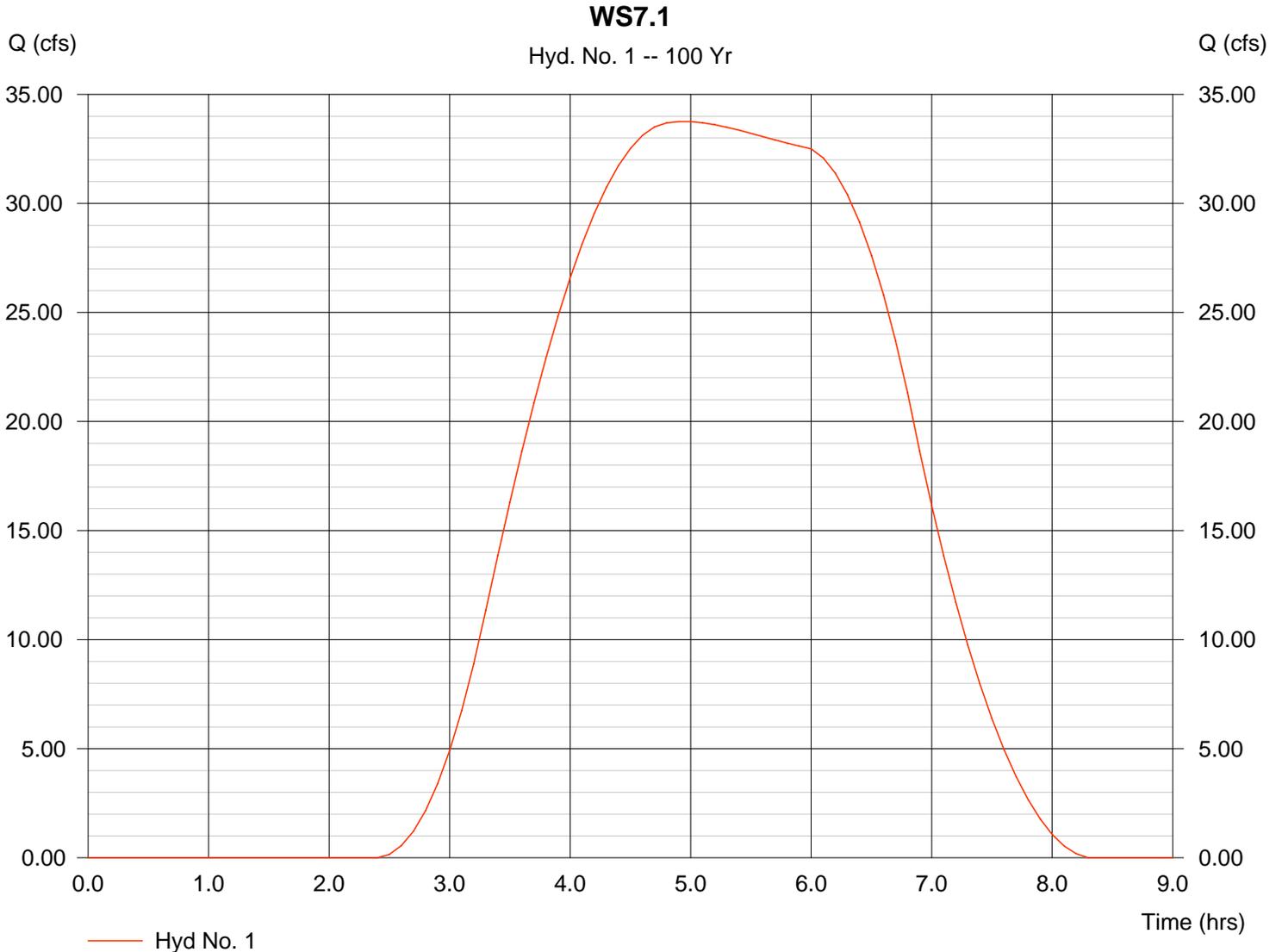


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25 - Year

Hydrograph Reports	4
Hydrograph No. 1, SCS Runoff, WS8.1	4

50 - Year

Hydrograph Reports	5
Hydrograph No. 1, SCS Runoff, WS8.1	5

100 - Year

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

Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:25 AM

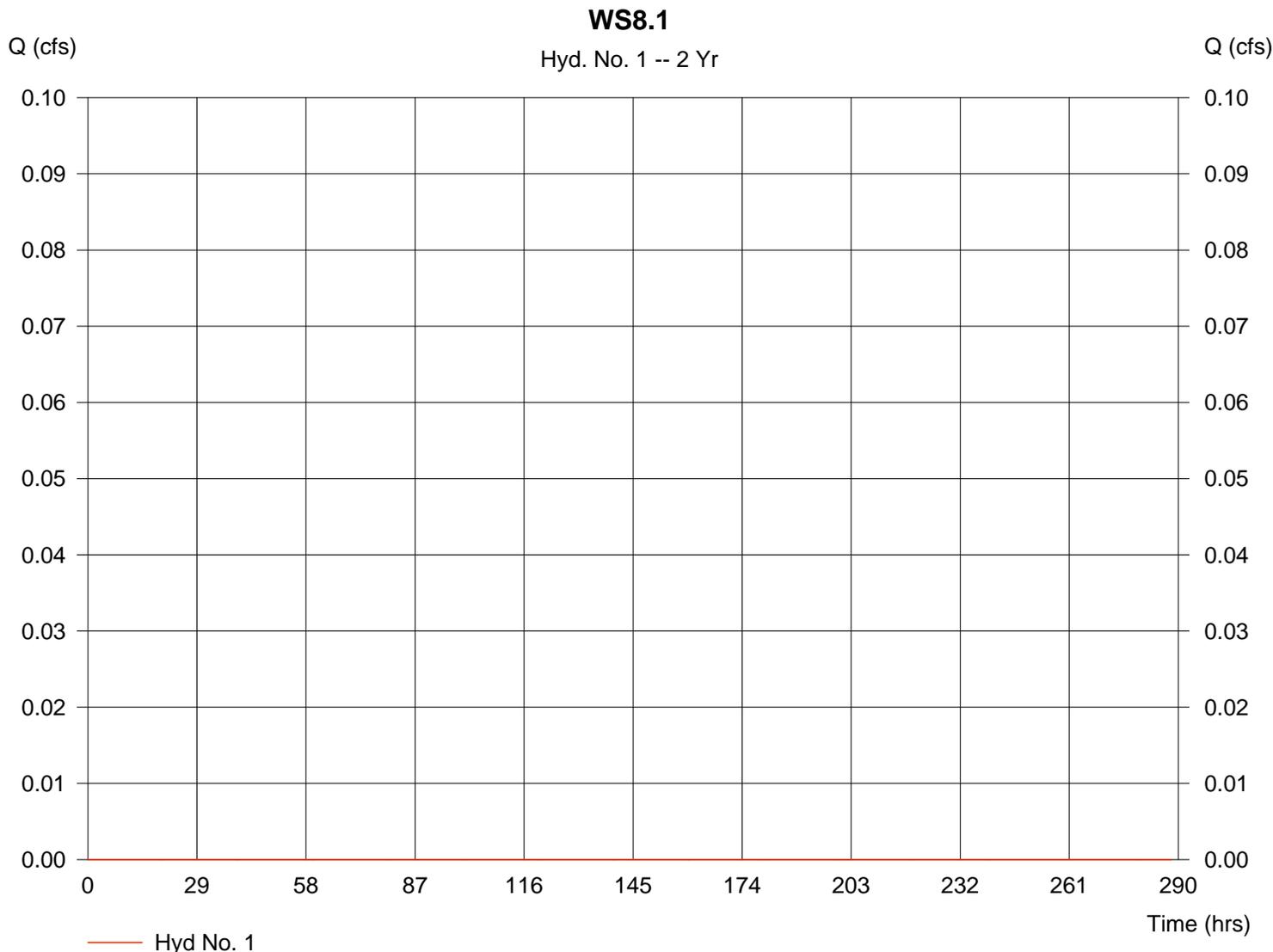
Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 278.000 ac
 Basin Slope = 21.1 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 9670 ft
 Time of conc. (Tc) = 64.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:26 AM

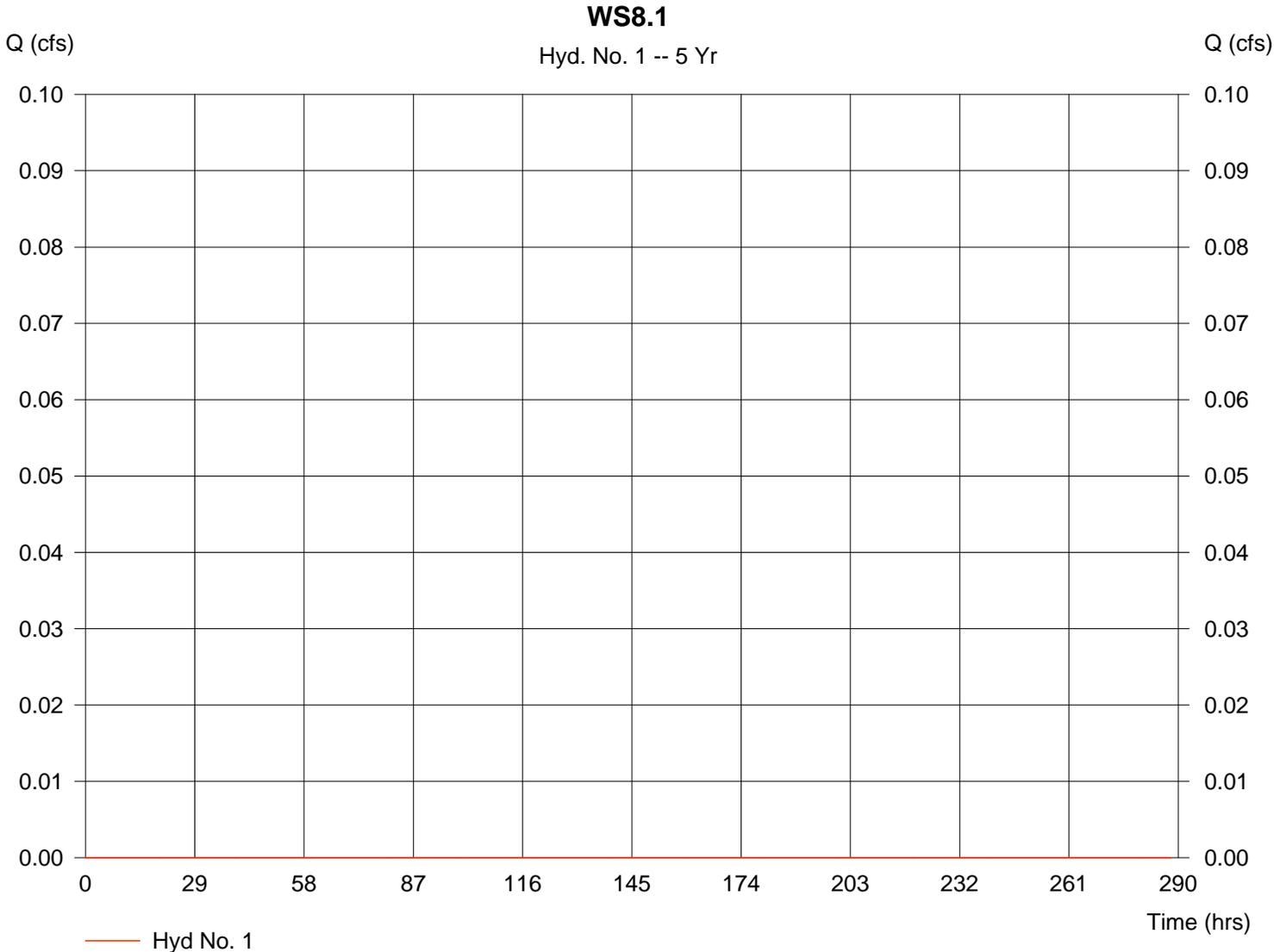
Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 278.000 ac
Basin Slope = 21.1 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 9670 ft
Time of conc. (Tc) = 64.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:26 AM

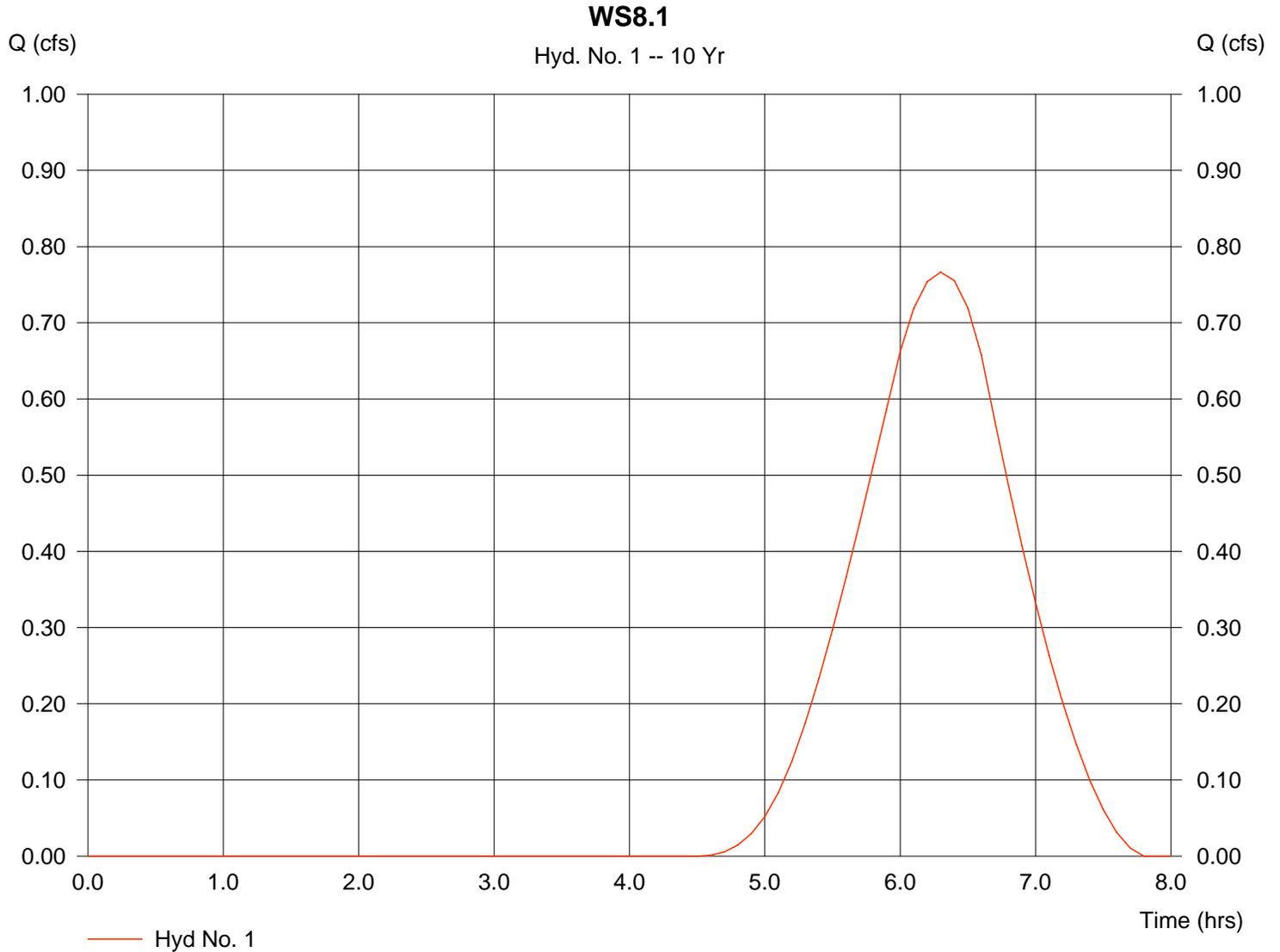
Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Drainage area = 278.000 ac
Basin Slope = 21.1 %
Tc method = LAG
Total precip. = 1.22 in
Storm duration = 6.00 hrs

Peak discharge = 0.767 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 9670 ft
Time of conc. (Tc) = 64.80 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 3,803 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:26 AM

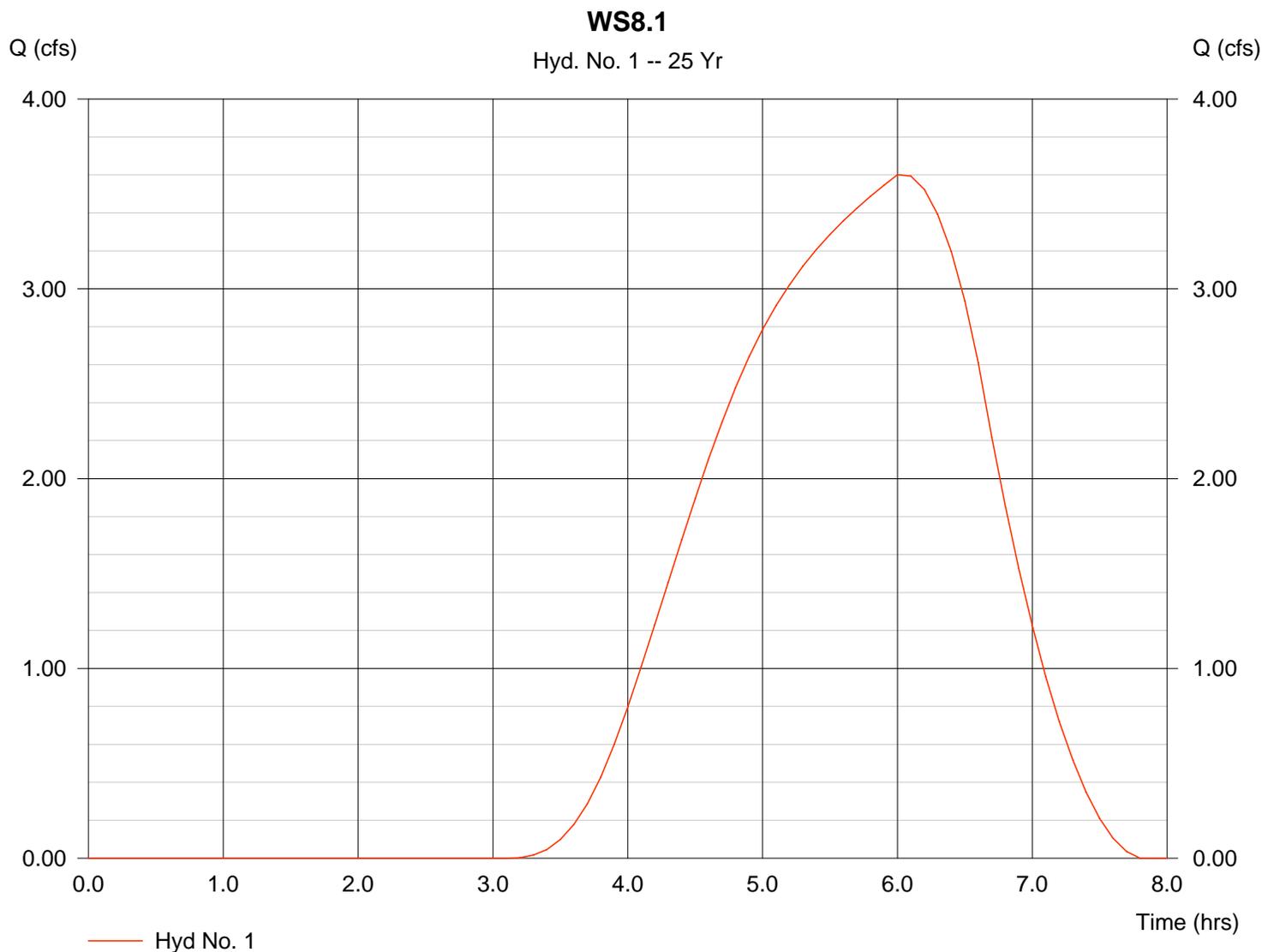
Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 278.000 ac
 Basin Slope = 21.1 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 3.601 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 9670 ft
 Time of conc. (Tc) = 64.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 30,229 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:27 AM

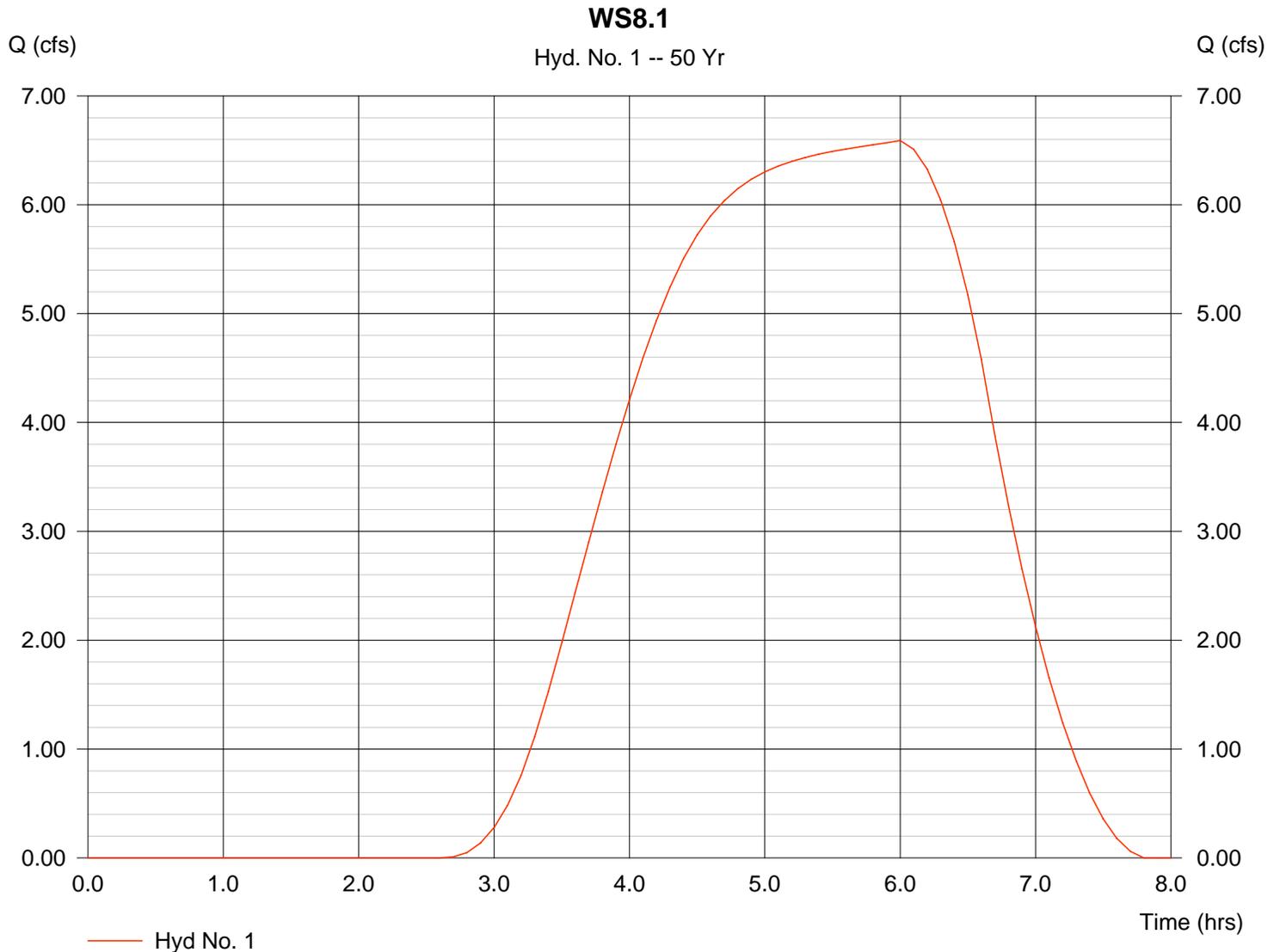
Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 278.000 ac
 Basin Slope = 21.1 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 6.590 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 9670 ft
 Time of conc. (Tc) = 64.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 70,466 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:27 AM

Hyd. No. 1

WS8.1

Hydrograph type = SCS Runoff
 Storm frequency = 100 yrs
 Drainage area = 278.000 ac
 Basin Slope = 21.1 %
 Tc method = LAG
 Total precip. = 2.00 in
 Storm duration = 6.00 hrs

Peak discharge = 11.34 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 9670 ft
 Time of conc. (Tc) = 64.80 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 138,699 cuft

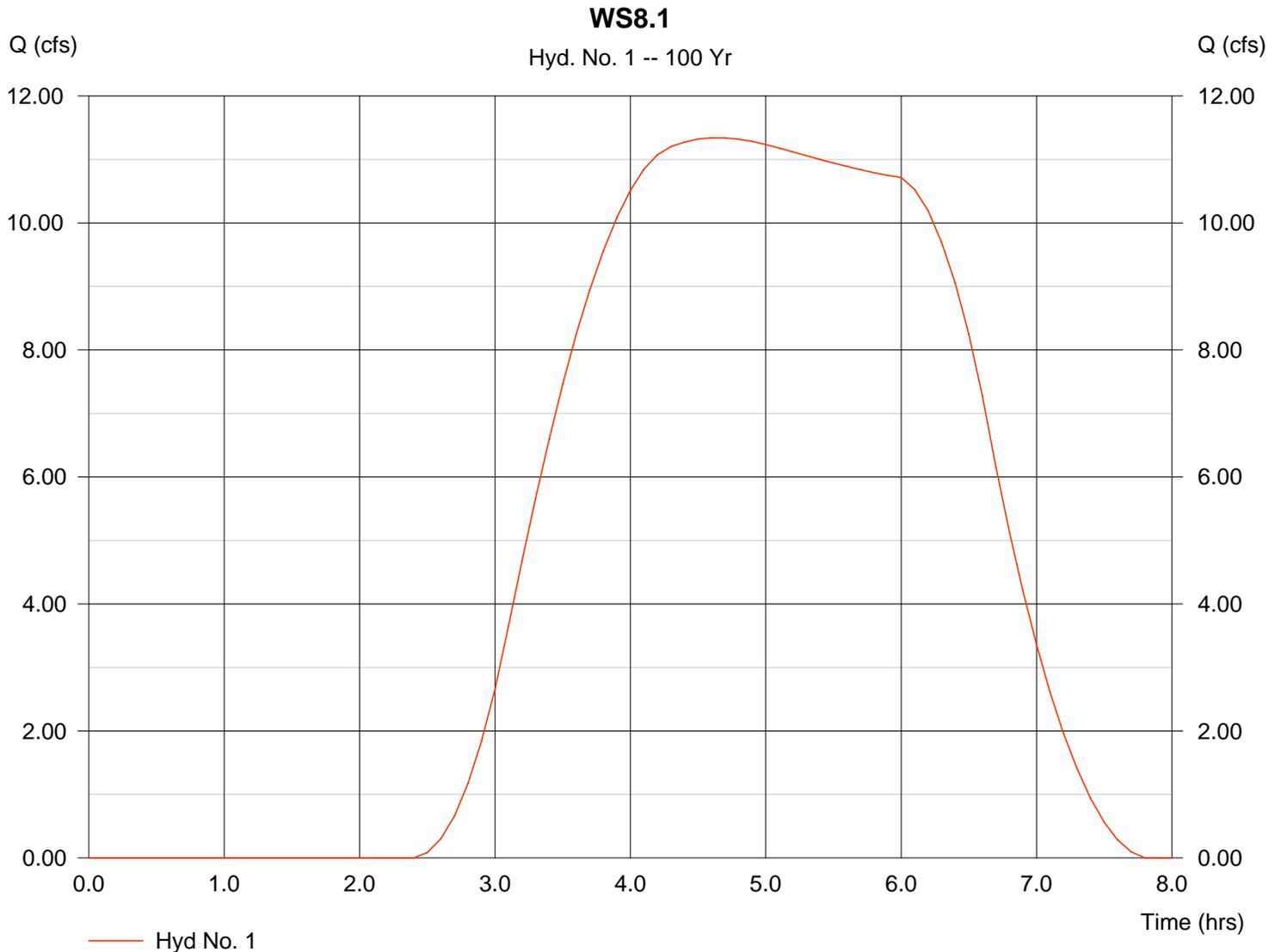


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Hydrograph No. 1, SCS Runoff, WS9.1	3

25 - Year

Hydrograph Reports	4
Hydrograph No. 1, SCS Runoff, WS9.1	4

50 - Year

Hydrograph Reports	5
Hydrograph No. 1, SCS Runoff, WS9.1	5

100 - Year

Hydrograph Reports	6
Hydrograph No. 1, SCS Runoff, WS9.1	6

Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:28 AM

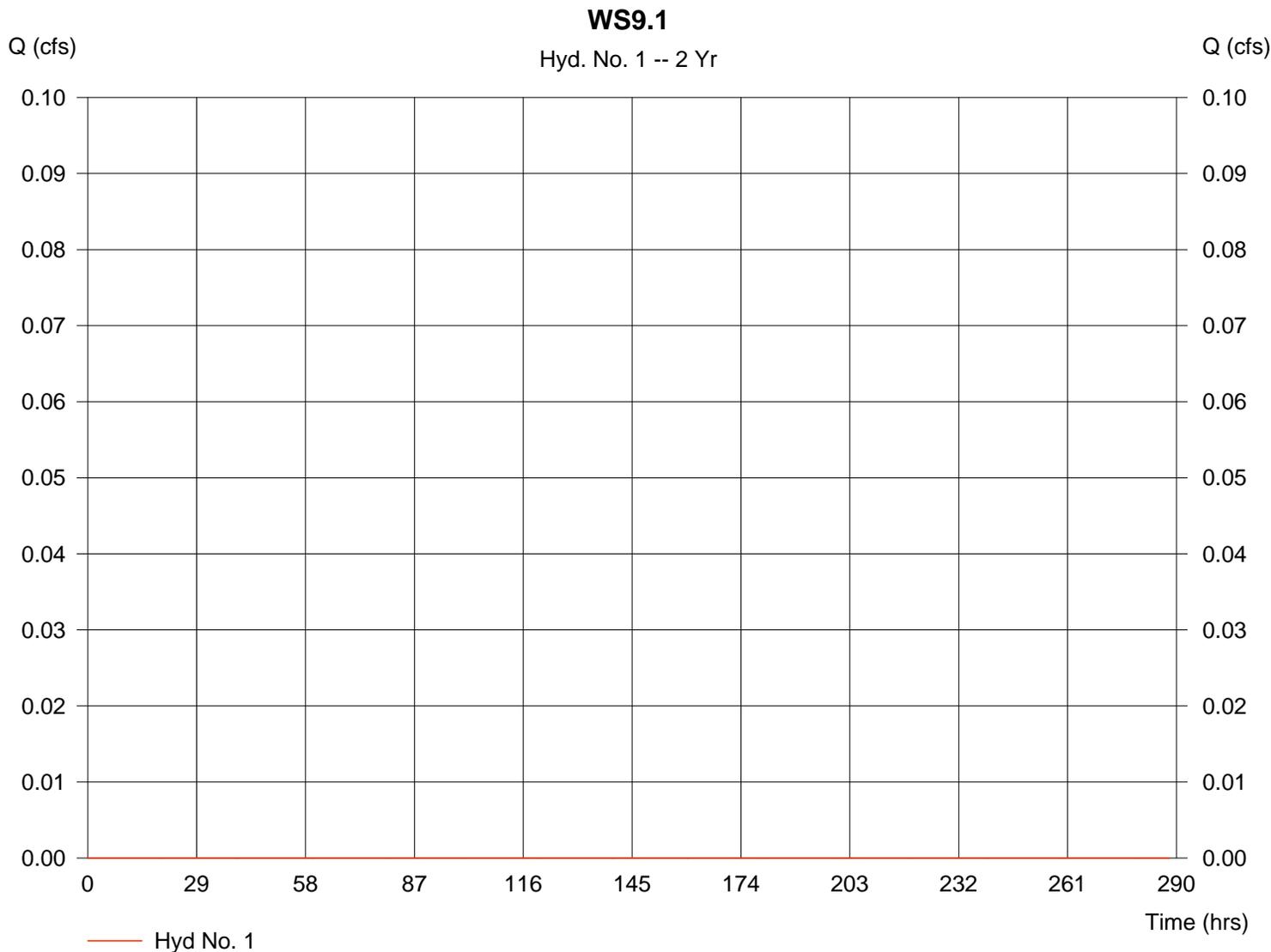
Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
 Storm frequency = 2 yrs
 Drainage area = 1317.000 ac
 Basin Slope = 20.0 %
 Tc method = LAG
 Total precip. = 0.83 in
 Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 13900 ft
 Time of conc. (Tc) = 89.00 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:28 AM

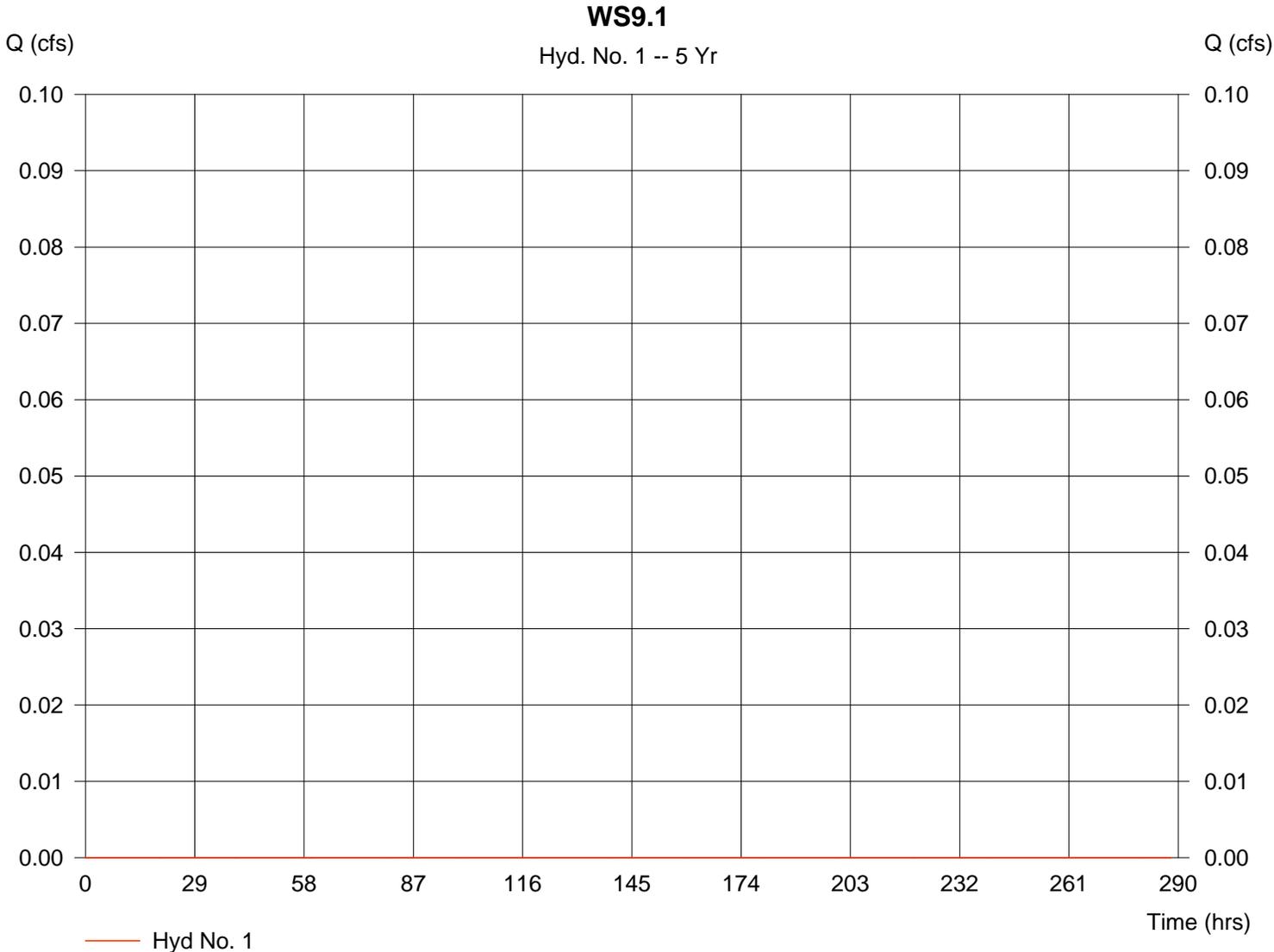
Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
Storm frequency = 5 yrs
Drainage area = 1317.000 ac
Basin Slope = 20.0 %
Tc method = LAG
Total precip. = 1.04 in
Storm duration = 6.00 hrs

Peak discharge = 0.000 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 13900 ft
Time of conc. (Tc) = 89.00 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 0 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:28 AM

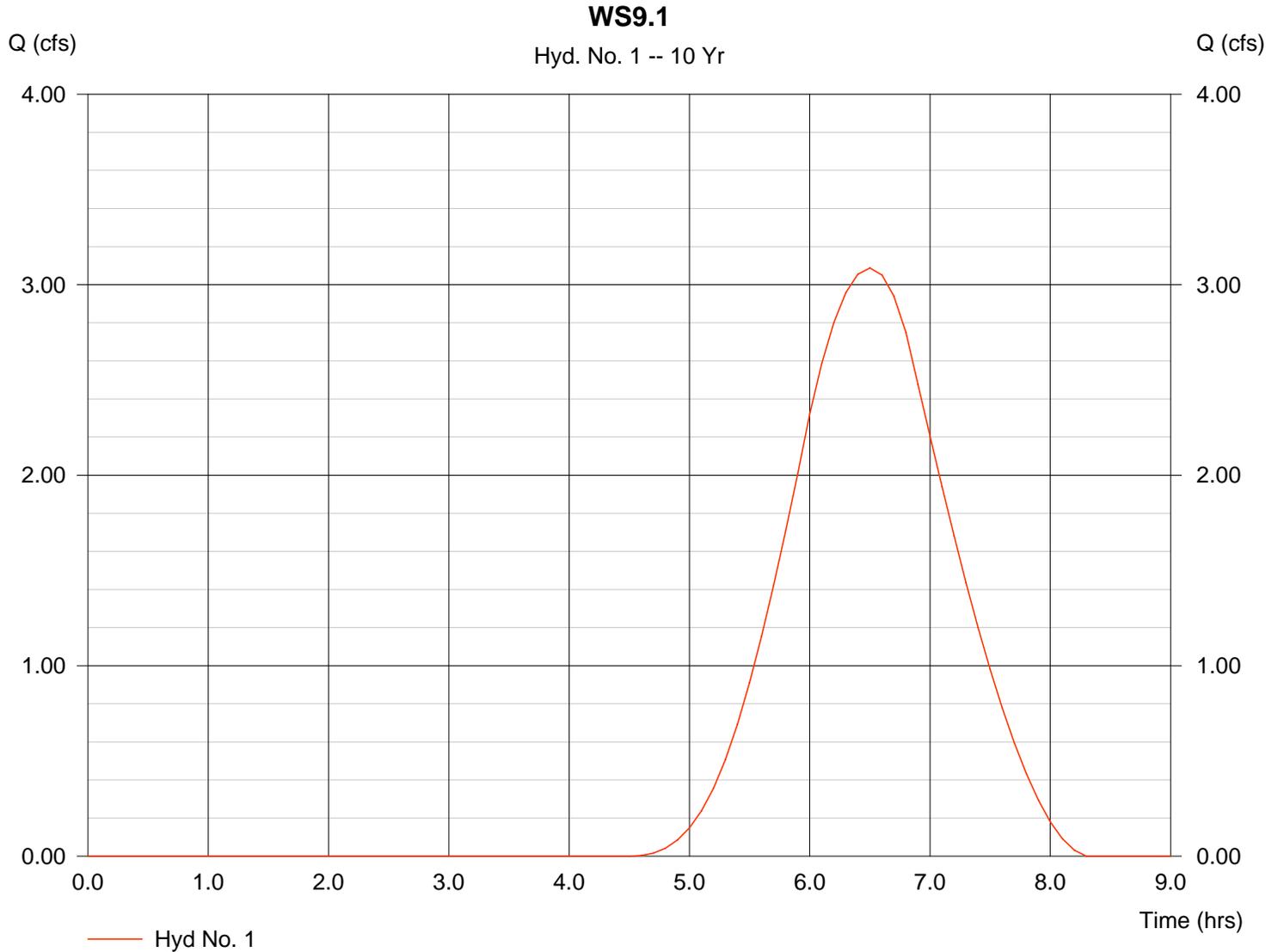
Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Drainage area = 1317.000 ac
Basin Slope = 20.0 %
Tc method = LAG
Total precip. = 1.22 in
Storm duration = 6.00 hrs

Peak discharge = 3.088 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 13900 ft
Time of conc. (Tc) = 89.00 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 17,701 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:29 AM

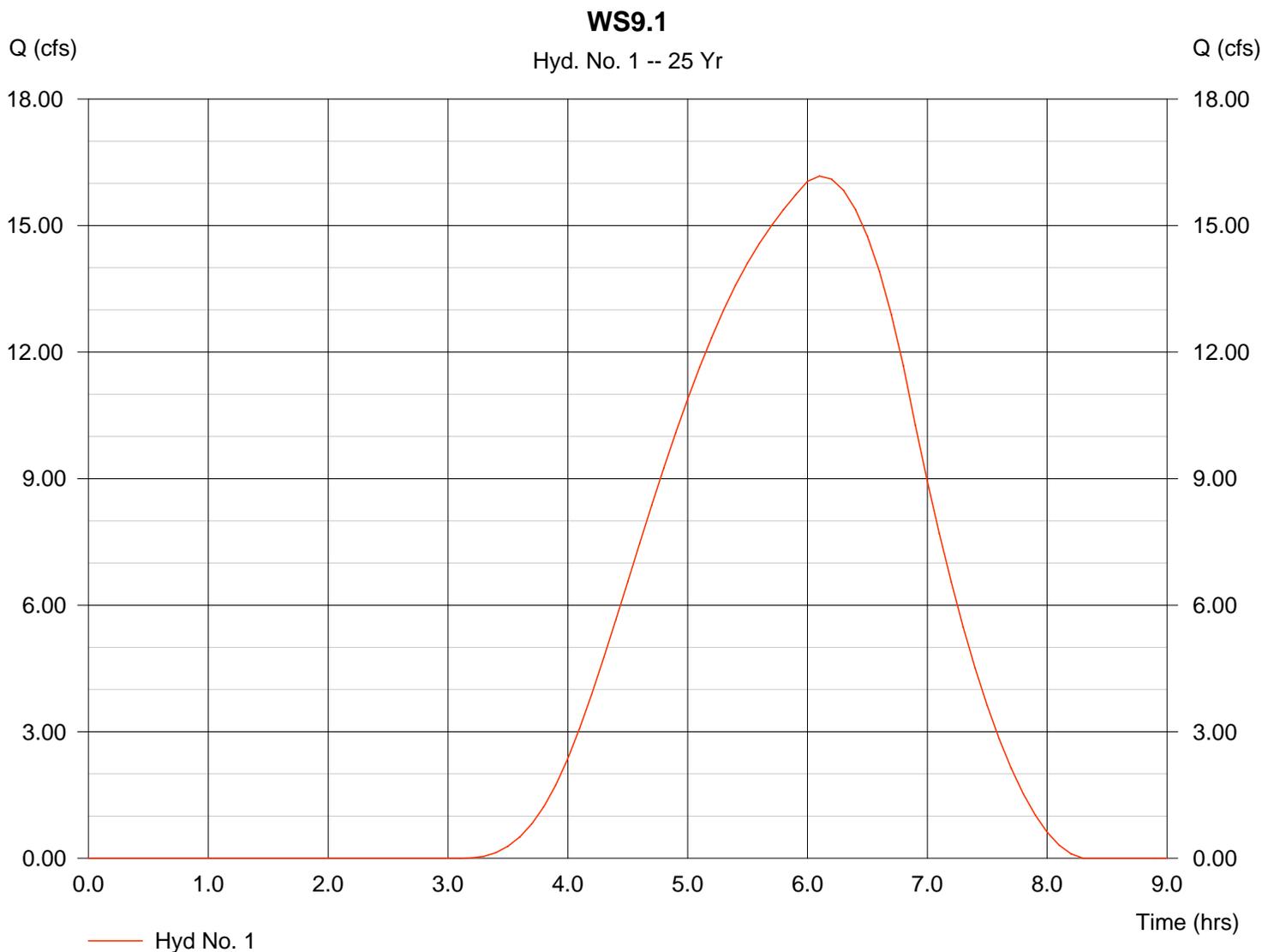
Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Drainage area = 1317.000 ac
 Basin Slope = 20.0 %
 Tc method = LAG
 Total precip. = 1.49 in
 Storm duration = 6.00 hrs

Peak discharge = 16.17 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 13900 ft
 Time of conc. (Tc) = 89.00 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 140,694 cuft



Hydrograph Plot

Hydraflow Hydrographs by Intelisolve

Friday, Feb 23 2007, 11:29 AM

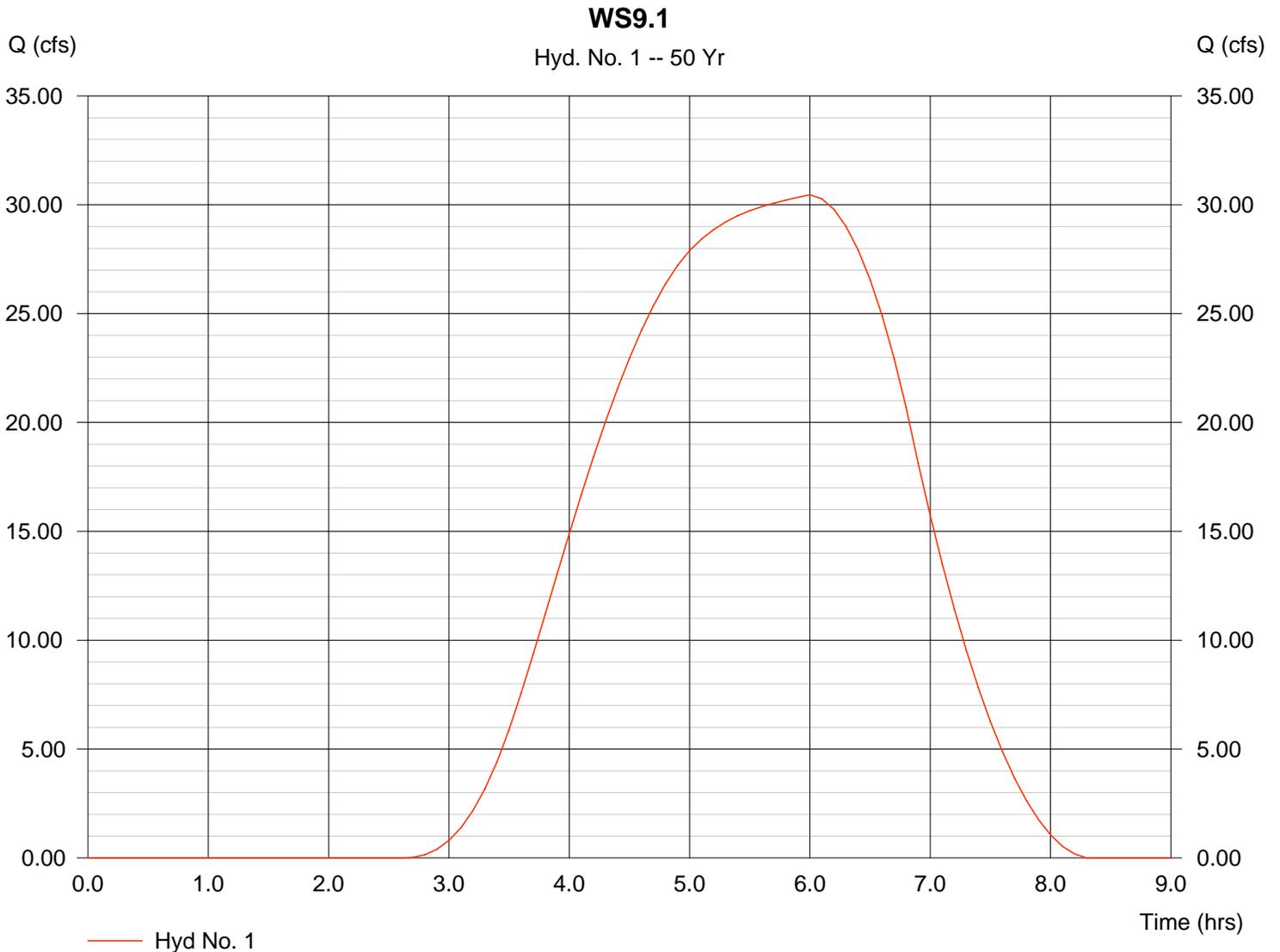
Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
 Storm frequency = 50 yrs
 Drainage area = 1317.000 ac
 Basin Slope = 20.0 %
 Tc method = LAG
 Total precip. = 1.72 in
 Storm duration = 6.00 hrs

Peak discharge = 30.46 cfs
 Time interval = 6 min
 Curve number = 65
 Hydraulic length = 13900 ft
 Time of conc. (Tc) = 89.00 min
 Distribution = SCS 6-Hr
 Shape factor = 484

Hydrograph Volume = 327,969 cuft



Hydrograph Plot

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Hyd. No. 1

WS9.1

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Drainage area = 1317.000 ac
Basin Slope = 20.0 %
Tc method = LAG
Total precip. = 2.00 in
Storm duration = 6.00 hrs

Peak discharge = 52.36 cfs
Time interval = 6 min
Curve number = 65
Hydraulic length = 13900 ft
Time of conc. (Tc) = 89.00 min
Distribution = SCS 6-Hr
Shape factor = 484

Hydrograph Volume = 645,544 cuft

