

DRAINAGE REPORT

AJ Resources LLC

2285 Winsted Road
Torrington, CT

March 6, 2024



PREPARED BY:

BORGHESI BUILDING & ENGINEERING CO.

2155 EAST MAIN STREET
TORRINGTON, CT 06790
(860) 482-7613

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SUMMARY

The applicant proposes to excavate 160,000 cy of earth materials from their Winsted Road property. The existing site is a steeply sloped woodland with very little soil cover over bedrock. A detention basin is designed to reduce post -development flows to pre-development levels for the 2-yr, 10-yr, 25-yr, 50-yr, and 100-year storms for the full potential build-out of the site.

The proposed site grading will contain the runoff from the excavation in the excavated area by creating a swale along the west edge of an existing north-south running plateau at the toe of the existing slope. The runoff will be directing to the detention basin located at the southern end of the property. The detention basin will connect to an existing drainage system in Winsted Road. A summary of the watershed analysis is found on the next page. Hydraflow Hydrographs software is used to evaluate the pre- and post- development conditions.

SUMMARY OF DISCHARGES

STORM (YEAR)	EXISTING (CFS)	PROPOSED (CFS)	CHANGE (CFS)
2	3.10	2.89	-0.21
10	10.81	6.97	-3.84
25	15.73	9.97	-5.76
50	20.46	14.52	-5.94
100	26.16	16.94	-9.22

Watershed Model Schematic

Hydraflow Hydrographs by Intelisolve v9.1

App. A
Existing Conditions

Legend

<u>Hyd. Origin</u>	<u>Description</u>
1	SCS Runoff Existing

Hydrograph Return Period Recap

Hydraflow Hydrographs by Intelisolve v9.1

Hyd. No.	Hydrograph type (origin)	Inflow Hyd(s)	Peak Outflow (cfs)								Hydrograph description
			1-Yr	2-Yr	3-Yr	5-Yr	10-Yr	25-Yr	50-Yr	100-Yr	
1	SCS Runoff	-----	-----	3.100	-----	-----	10.81	15.73	20.46	26.16	Existing

Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

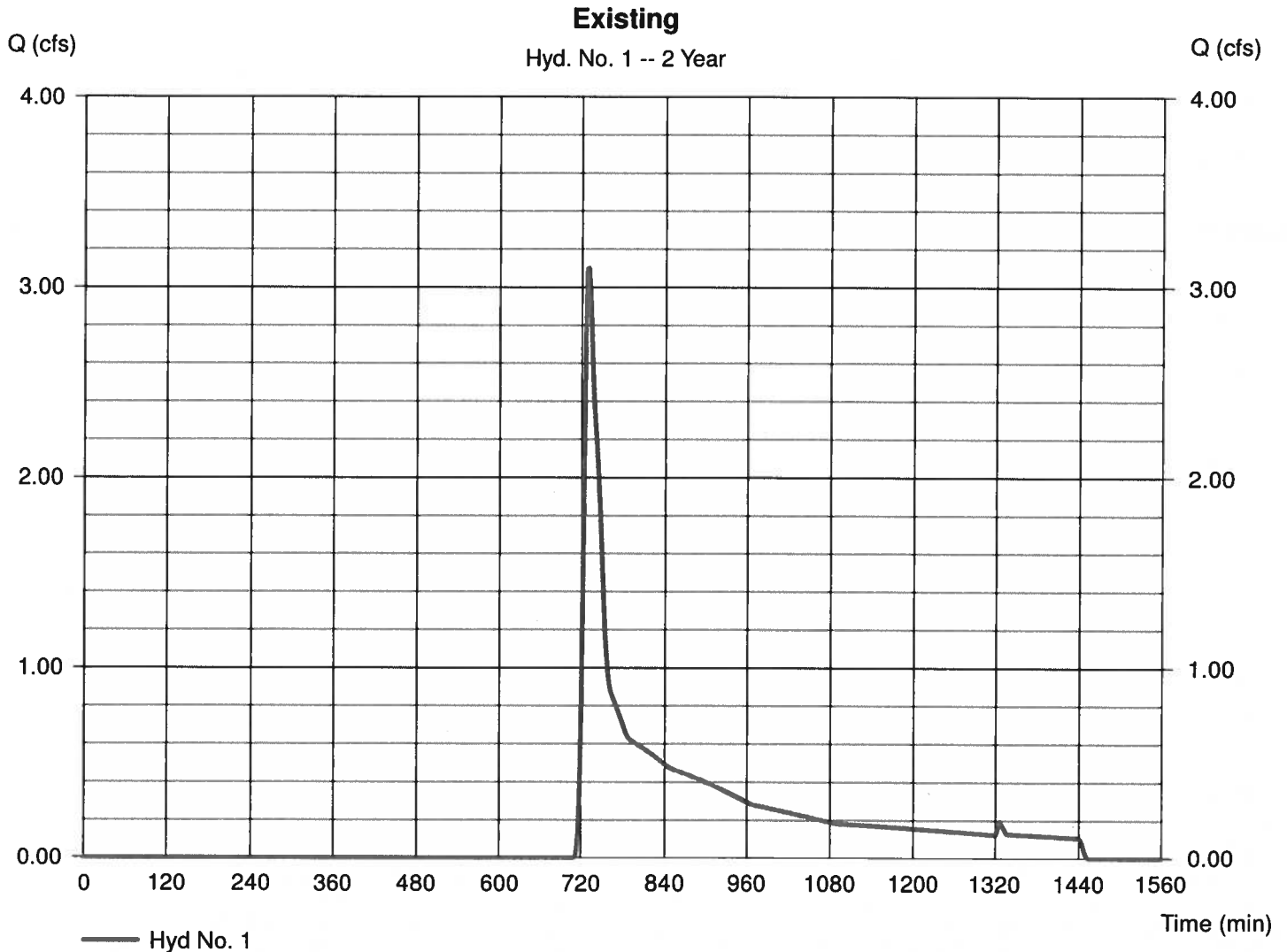
Hyd. No. 1

Existing

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = TR55
Total precip. = 3.20 in
Storm duration = 24 hrs

Peak discharge = 3.100 cfs
Time to peak = 730 min
Hyd. volume = 15,713 cuft
Curve number = 62*
Hydraulic length = 0 ft
Time of conc. (Tc) = 7.10 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(5.000 x 55) + (4.000 x 70)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

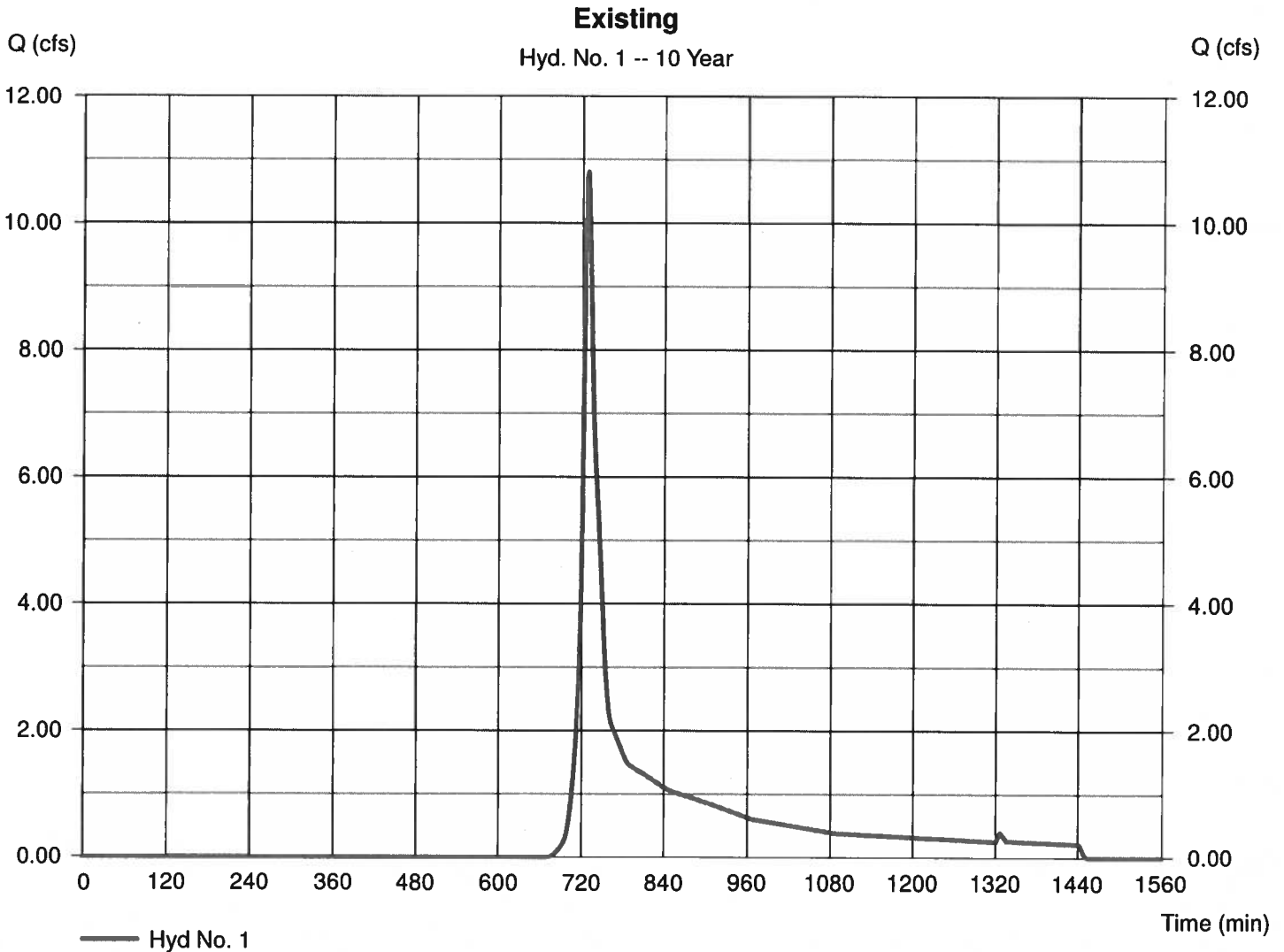
Hyd. No. 1

Existing

Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = TR55
Total precip. = 4.70 in
Storm duration = 24 hrs

Peak discharge = 10.81 cfs
Time to peak = 728 min
Hyd. volume = 41,062 cuft
Curve number = 62*
Hydraulic length = 0 ft
Time of conc. (Tc) = 7.10 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(5.000 x 55) + (4.000 x 70)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

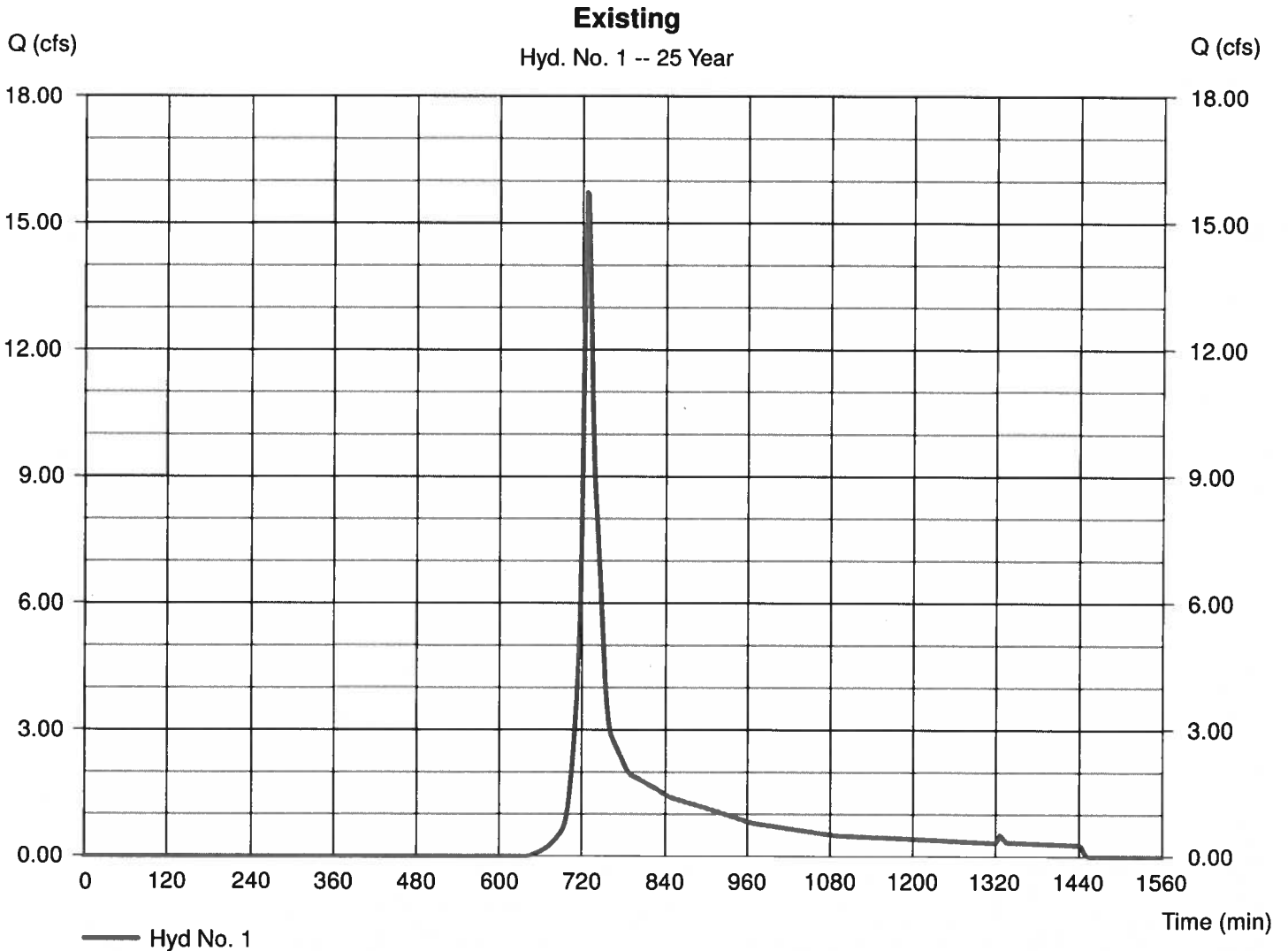
Hyd. No. 1

Existing

Hydrograph type = SCS Runoff
Storm frequency = 25 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = TR55
Total precip. = 5.50 in
Storm duration = 24 hrs

Peak discharge = 15.73 cfs
Time to peak = 726 min
Hyd. volume = 57,371 cuft
Curve number = 62*
Hydraulic length = 0 ft
Time of conc. (Tc) = 7.10 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(5.000 x 55) + (4.000 x 70)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

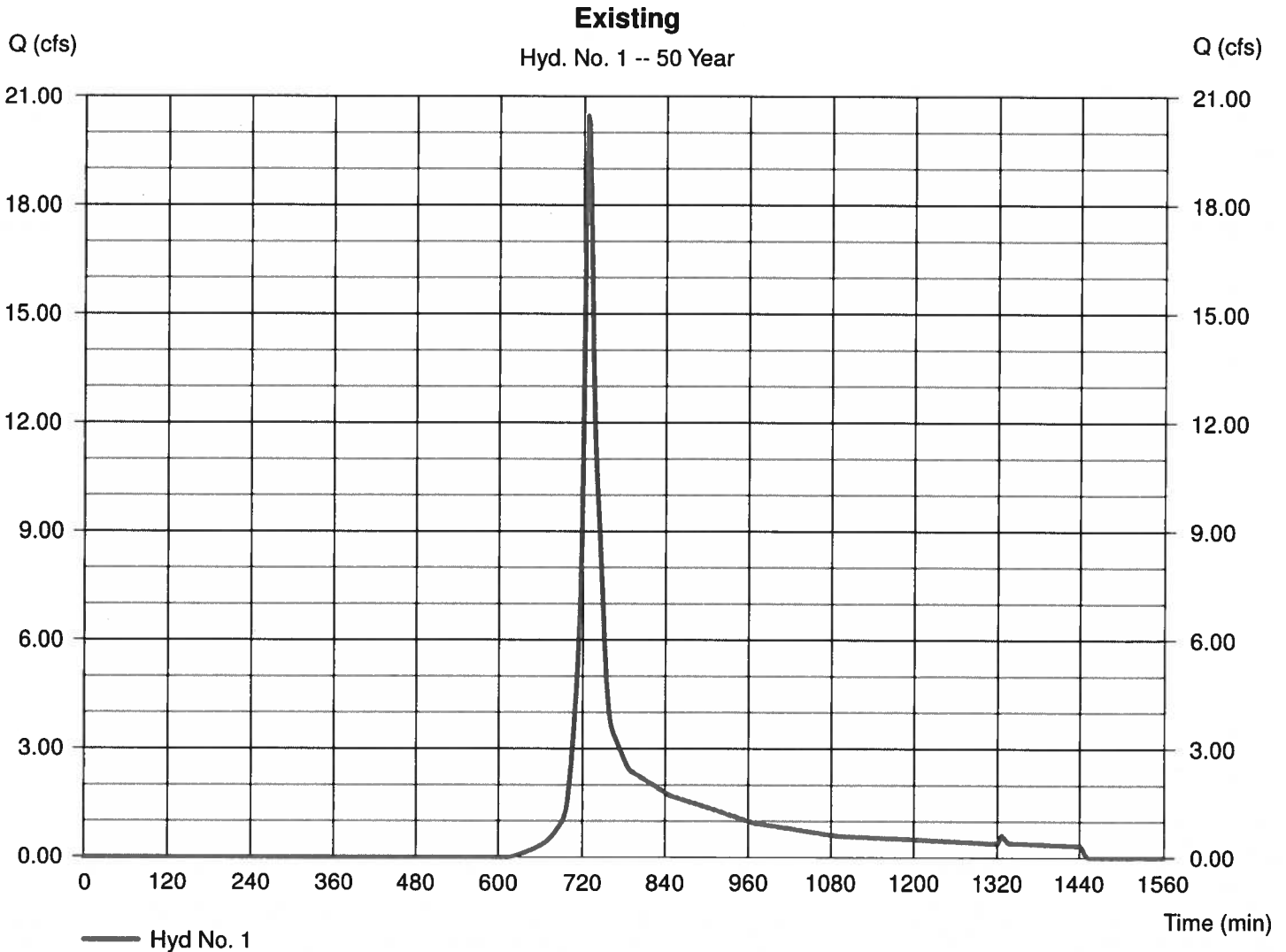
Hyd. No. 1

Existing

Hydrograph type = SCS Runoff
Storm frequency = 50 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = TR55
Total precip. = 6.20 in
Storm duration = 24 hrs

Peak discharge = 20.46 cfs
Time to peak = 726 min
Hyd. volume = 72,802 cuft
Curve number = 62*
Hydraulic length = 0 ft
Time of conc. (Tc) = 7.10 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(5.000 x 55) + (4.000 x 70)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

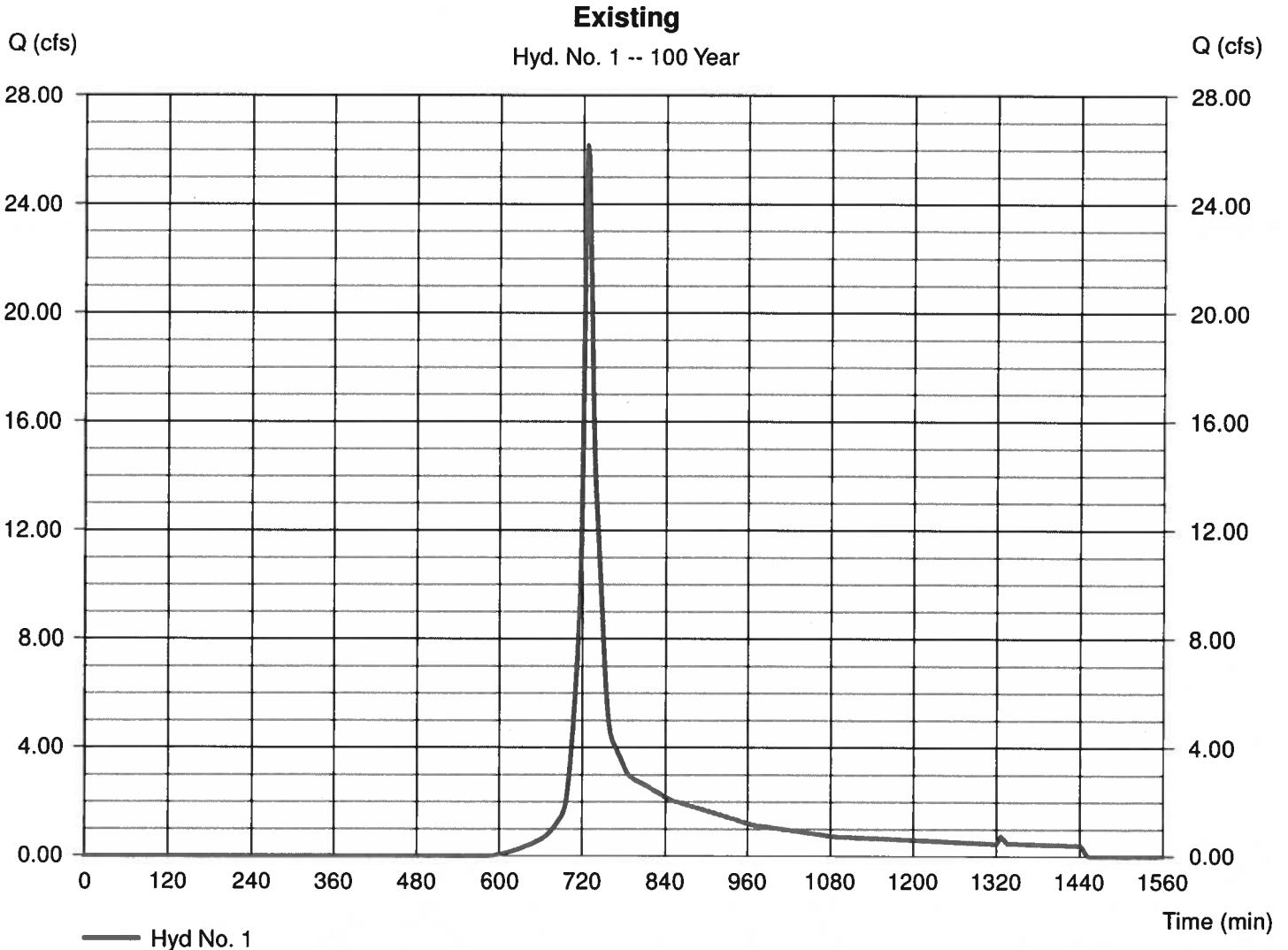
Hyd. No. 1

Existing

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = TR55
Total precip. = 7.00 in
Storm duration = 24 hrs

Peak discharge = 26.16 cfs
Time to peak = 726 min
Hyd. volume = 91,510 cuft
Curve number = 62*
Hydraulic length = 0 ft
Time of conc. (Tc) = 7.10 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(5.000 x 55) + (4.000 x 70)] / 9.000



Watershed Model Schematic

App. B Proposed Conditions
Hydraflow Hydrographs by Intelisolve v9.1



Legend

<u>Hvd.</u>	<u>Origin</u>	<u>Description</u>
1	SCS Runoff	Proposed
2	Reservoir	det

Hydrograph Return Period Recap

Hydraflow Hydrographs by Intelisolve v9.1

Hyd. No.	Hydrograph type (origin)	Inflow Hyd(s)	Peak Outflow (cfs)								Hydrograph description
			1-Yr	2-Yr	3-Yr	5-Yr	10-Yr	25-Yr	50-Yr	100-Yr	
1	SCS Runoff	-----	-----	17.24	-----	-----	30.51	37.71	44.03	51.25	Proposed det
2	Reservoir	1	-----	2.892	-----	-----	6.974	9.969	14.52	16.94	

Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

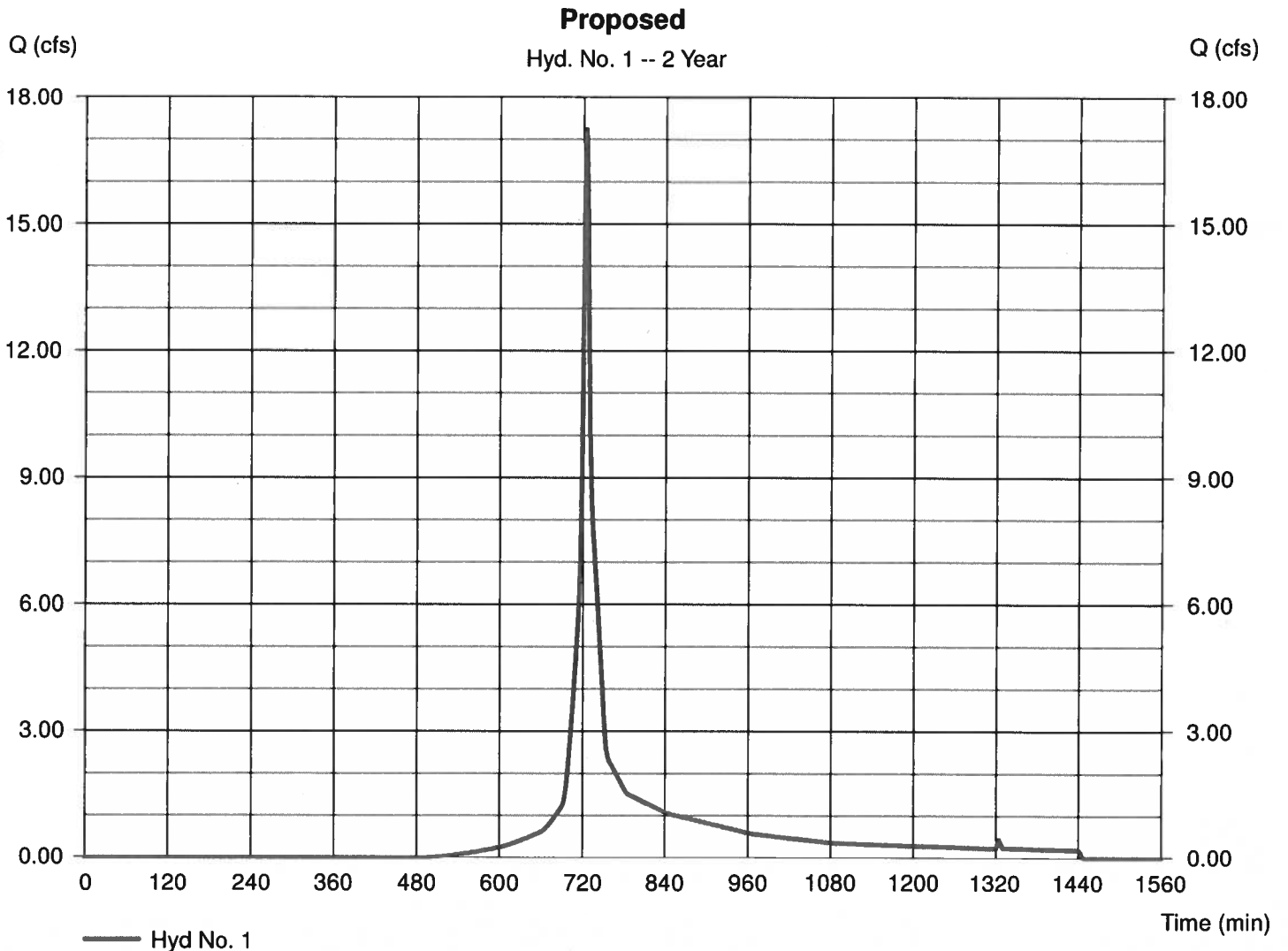
Hyd. No. 1

Proposed

Hydrograph type = SCS Runoff
Storm frequency = 2 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = USER
Total precip. = 3.20 in
Storm duration = 24 hrs

Peak discharge = 17.24 cfs
Time to peak = 724 min
Hyd. volume = 51,527 cuft
Curve number = 84*
Hydraulic length = 0 ft
Time of conc. (Tc) = 5.00 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(3.000 x 55) + (6.000 x 98)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

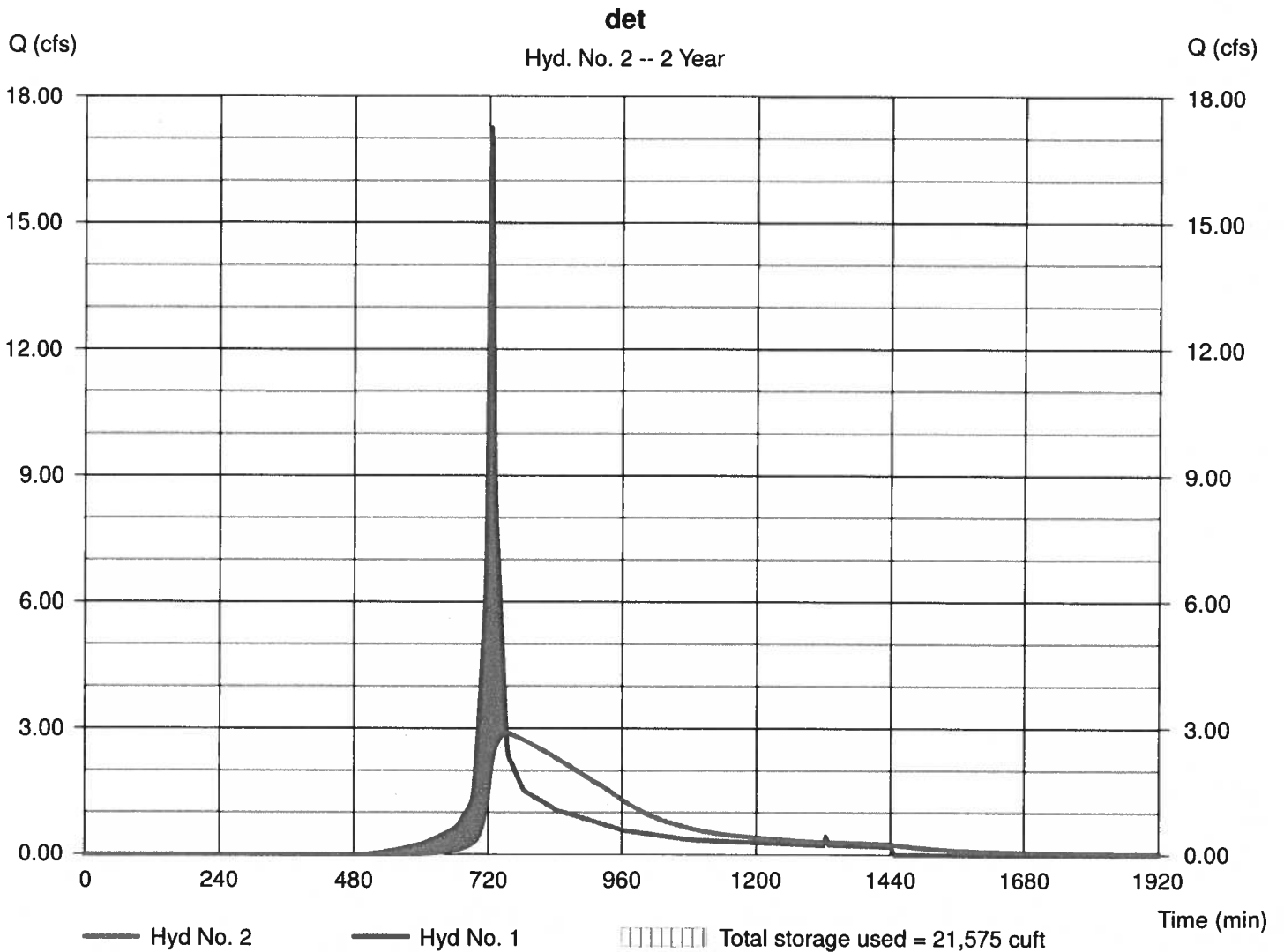
Hyd. No. 2

det

Hydrograph type = Reservoir
Storm frequency = 2 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - Proposed
Reservoir name = <New Pond>

Peak discharge = 2.892 cfs
Time to peak = 752 min
Hyd. volume = 51,465 cuft
Max. Elevation = 727.60 ft
Max. Storage = 21,575 cuft

Storage Indication method used.



Pond Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

Pond No. 1 - <New Pond>

Pond Data

Contours - User-defined contour areas. Conic method used for volume calculation. Begining Elevation = 726.00 ft

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	726.00	13,000	0	0
0.50	726.50	13,325	6,580	6,580
1.00	727.00	13,650	6,743	13,323
1.50	727.50	13,975	6,905	20,229
2.00	728.00	14,300	7,068	27,297
2.50	728.50	14,625	7,230	34,527
3.00	729.00	14,950	7,393	41,920
3.50	729.50	15,275	7,555	49,475
4.00	730.00	15,600	7,718	57,193

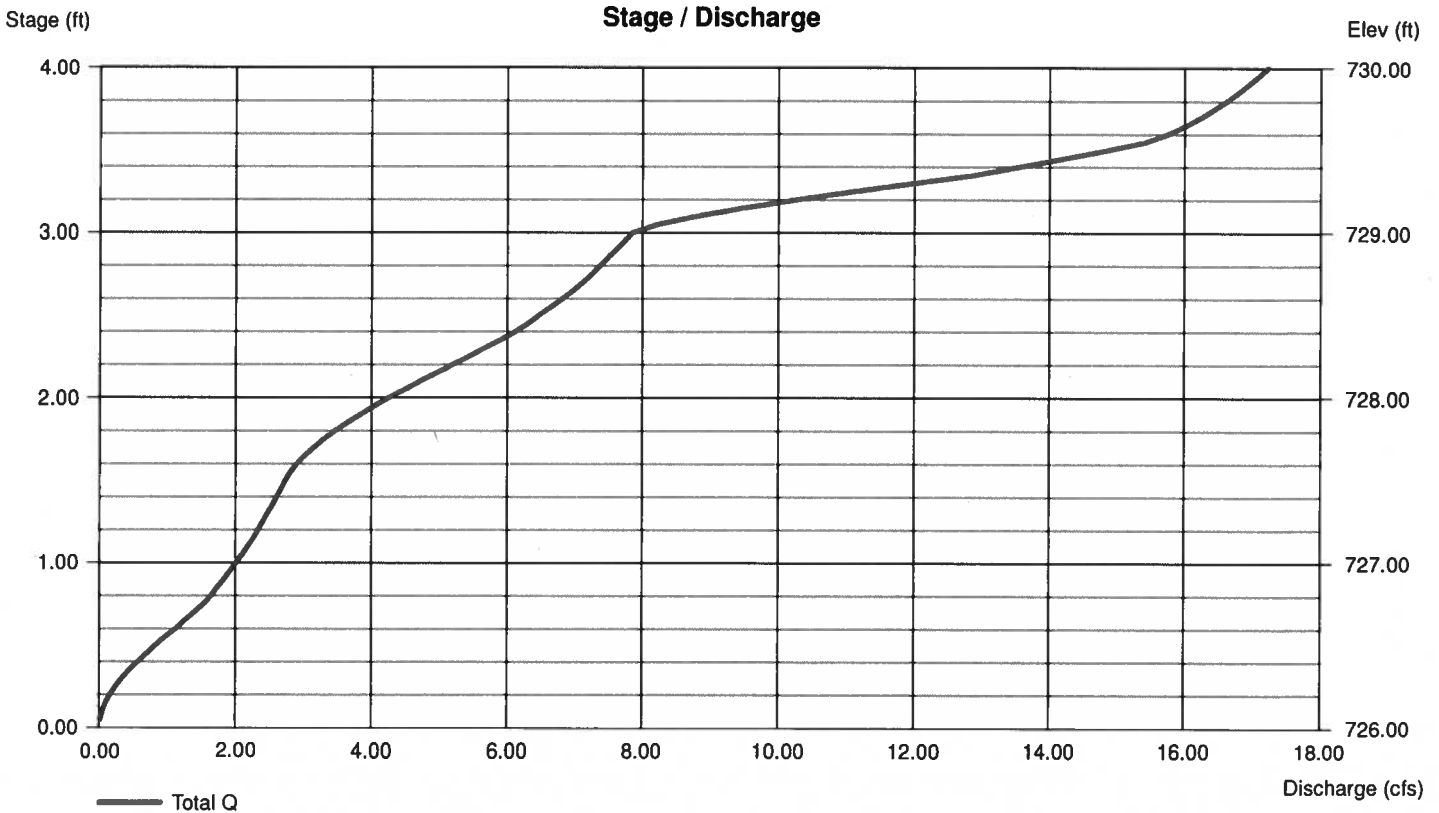
Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 18.00	10.00	12.00	0.00
Span (in)	= 18.00	10.00	12.00	0.00
No. Barrels	= 1	1	1	0
Invert El. (ft)	= 725.00	726.00	727.50	0.00
Length (ft)	= 100.00	1.00	1.00	0.00
Slope (%)	= 2.00	1.00	1.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	Yes	Yes	No

Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 8.00	0.00	0.00	0.00
Crest El. (ft)	= 729.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= Rect	---	---	---
Multi-Stage	= Yes	No	No	No
Exfil.(in/hr)	= 0.000 (by Wet area)			
TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

Hyd. No. 1

Proposed

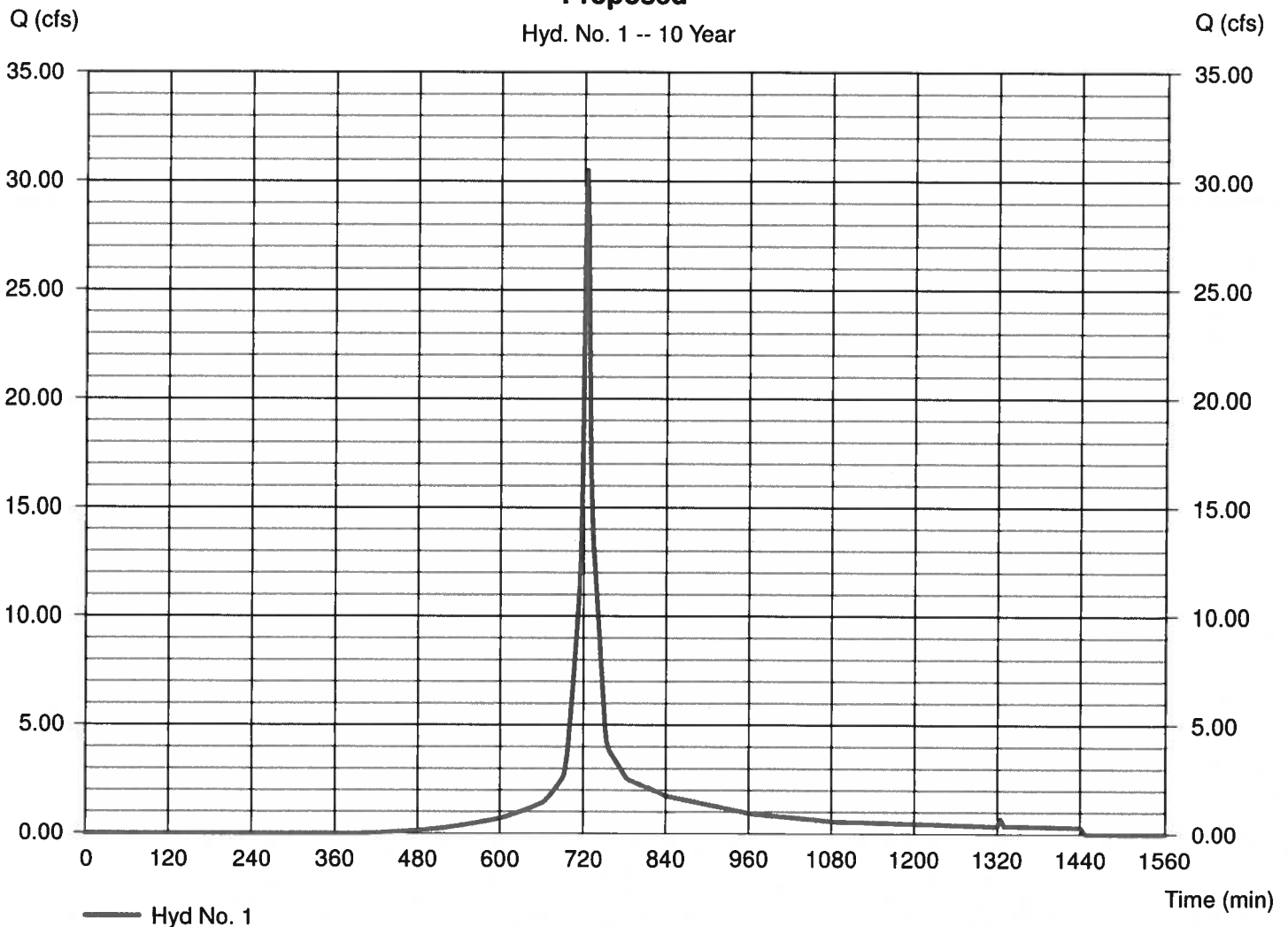
Hydrograph type = SCS Runoff
Storm frequency = 10 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = USER
Total precip. = 4.70 in
Storm duration = 24 hrs

Peak discharge = 30.51 cfs
Time to peak = 724 min
Hyd. volume = 91,799 cuft
Curve number = 84*
Hydraulic length = 0 ft
Time of conc. (Tc) = 5.00 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(3.000 x 55) + (6.000 x 98)] / 9.000

Proposed

Hyd. No. 1 -- 10 Year



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

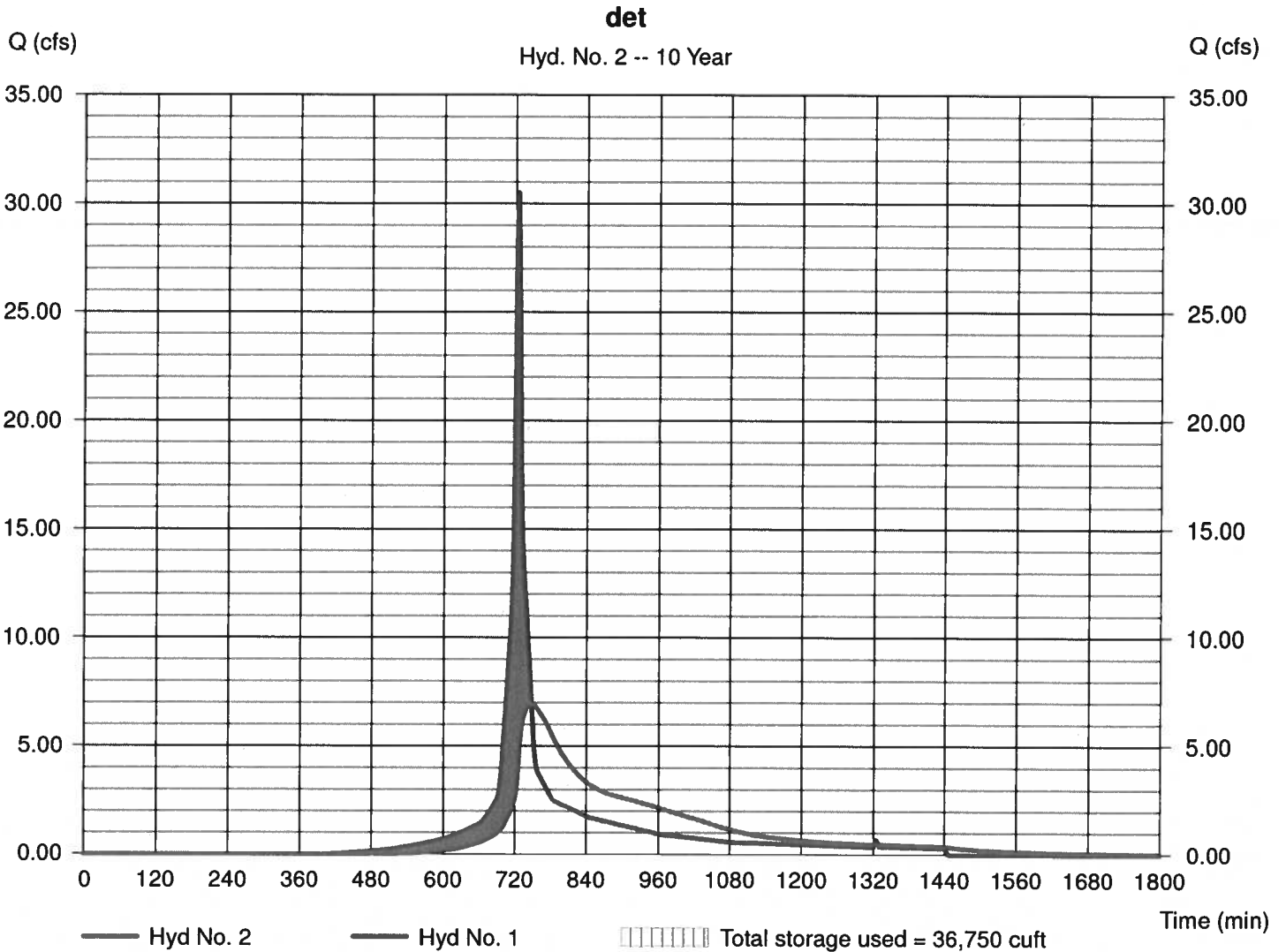
Hyd. No. 2

det

Hydrograph type = Reservoir
Storm frequency = 10 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - Proposed
Reservoir name = <New Pond>

Peak discharge = 6.974 cfs
Time to peak = 748 min
Hyd. volume = 91,738 cuft
Max. Elevation = 728.65 ft
Max. Storage = 36,750 cuft

Storage Indication method used.



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

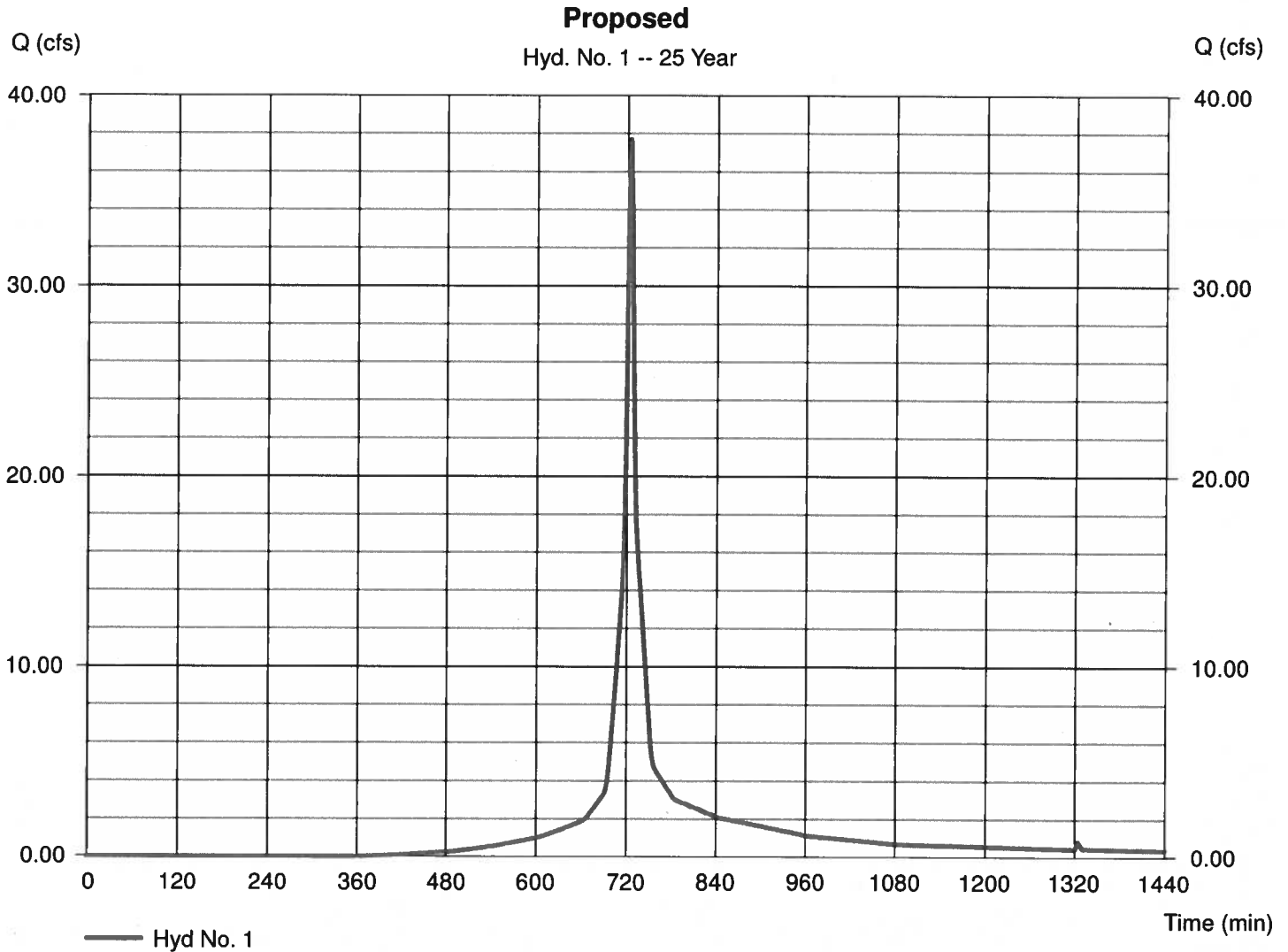
Hyd. No. 1

Proposed

Hydrograph type = SCS Runoff
 Storm frequency = 25 yrs
 Time interval = 2 min
 Drainage area = 9.000 ac
 Basin Slope = 0.0 %
 Tc method = USER
 Total precip. = 5.50 in
 Storm duration = 24 hrs

Peak discharge = 37.71 cfs
 Time to peak = 724 min
 Hyd. volume = 114,268 cuft
 Curve number = 84*
 Hydraulic length = 0 ft
 Time of conc. (Tc) = 5.00 min
 Distribution = Type III
 Shape factor = 484

* Composite (Area/CN) = [(3.000 x 55) + (6.000 x 98)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

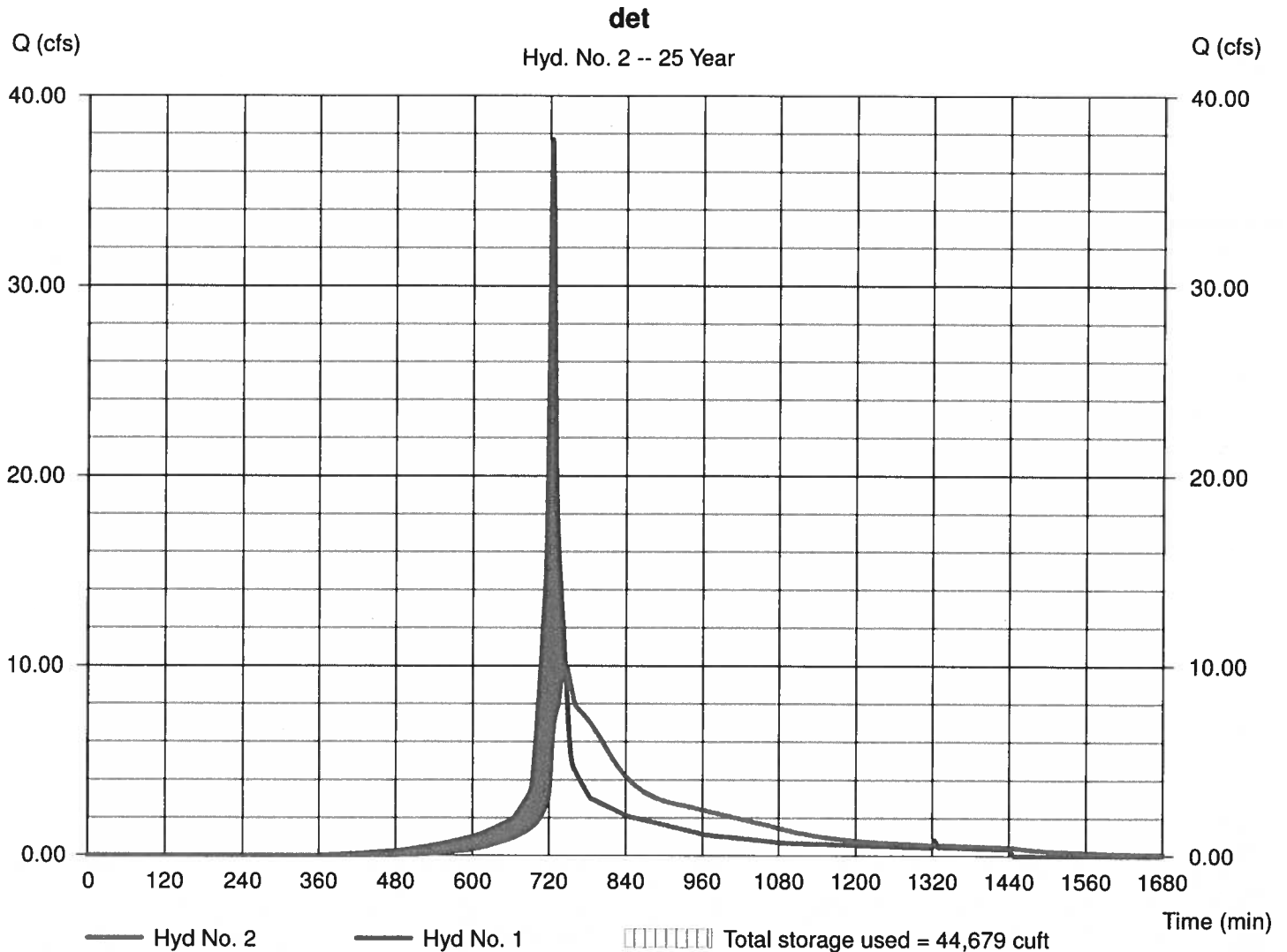
Hyd. No. 2

det

Hydrograph type = Reservoir
Storm frequency = 25 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - Proposed
Reservoir name = <New Pond>

Peak discharge = 9.969 cfs
Time to peak = 746 min
Hyd. volume = 114,207 cuft
Max. Elevation = 729.18 ft
Max. Storage = 44,679 cuft

Storage indication method used.



Hydrograph Report

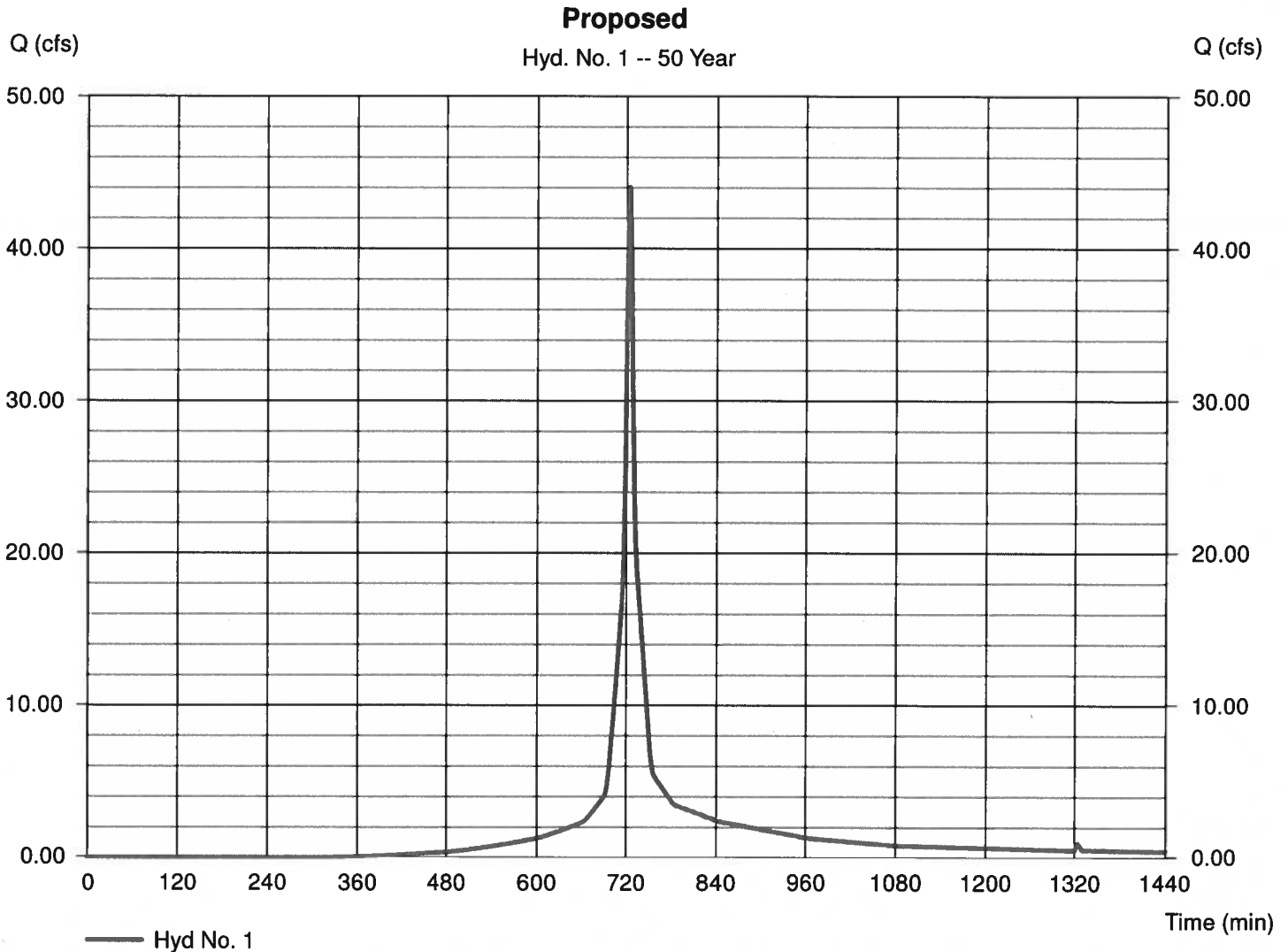
Hyd. No. 1

Proposed

Hydrograph type = SCS Runoff
Storm frequency = 50 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = USER
Total precip. = 6.20 in
Storm duration = 24 hrs

Peak discharge = 44.03 cfs
Time to peak = 724 min
Hyd. volume = 134,274 cuft
Curve number = 84*
Hydraulic length = 0 ft
Time of conc. (Tc) = 5.00 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(3.000 x 55) + (6.000 x 98)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

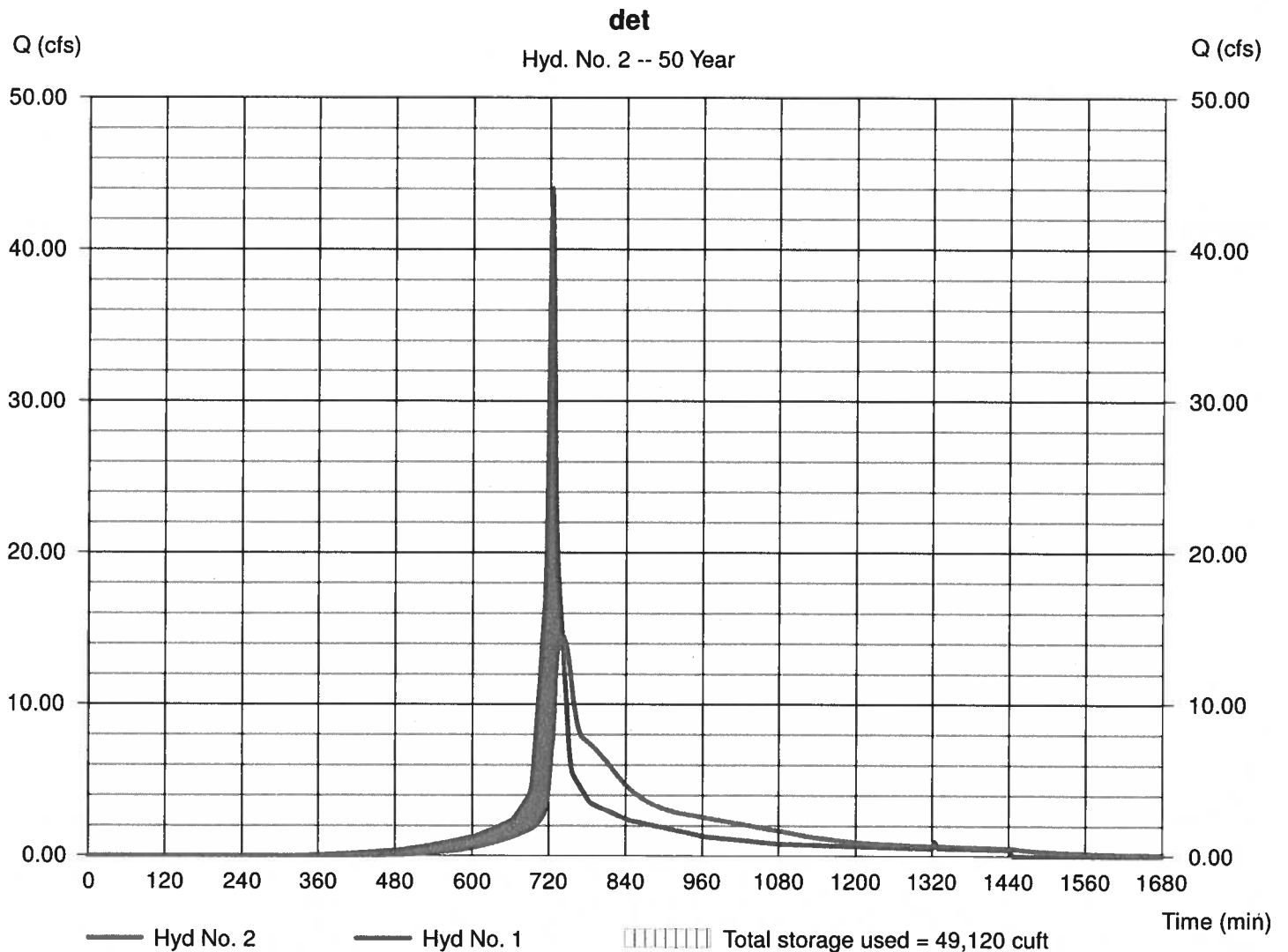
Hyd. No. 2

det

Hydrograph type = Reservoir
Storm frequency = 50 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - Proposed
Reservoir name = <New Pond>

Peak discharge = 14.52 cfs
Time to peak = 740 min
Hyd. volume = 134,212 cuft
Max. Elevation = 729.48 ft
Max. Storage = 49,120 cuft

Storage Indication method used.



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

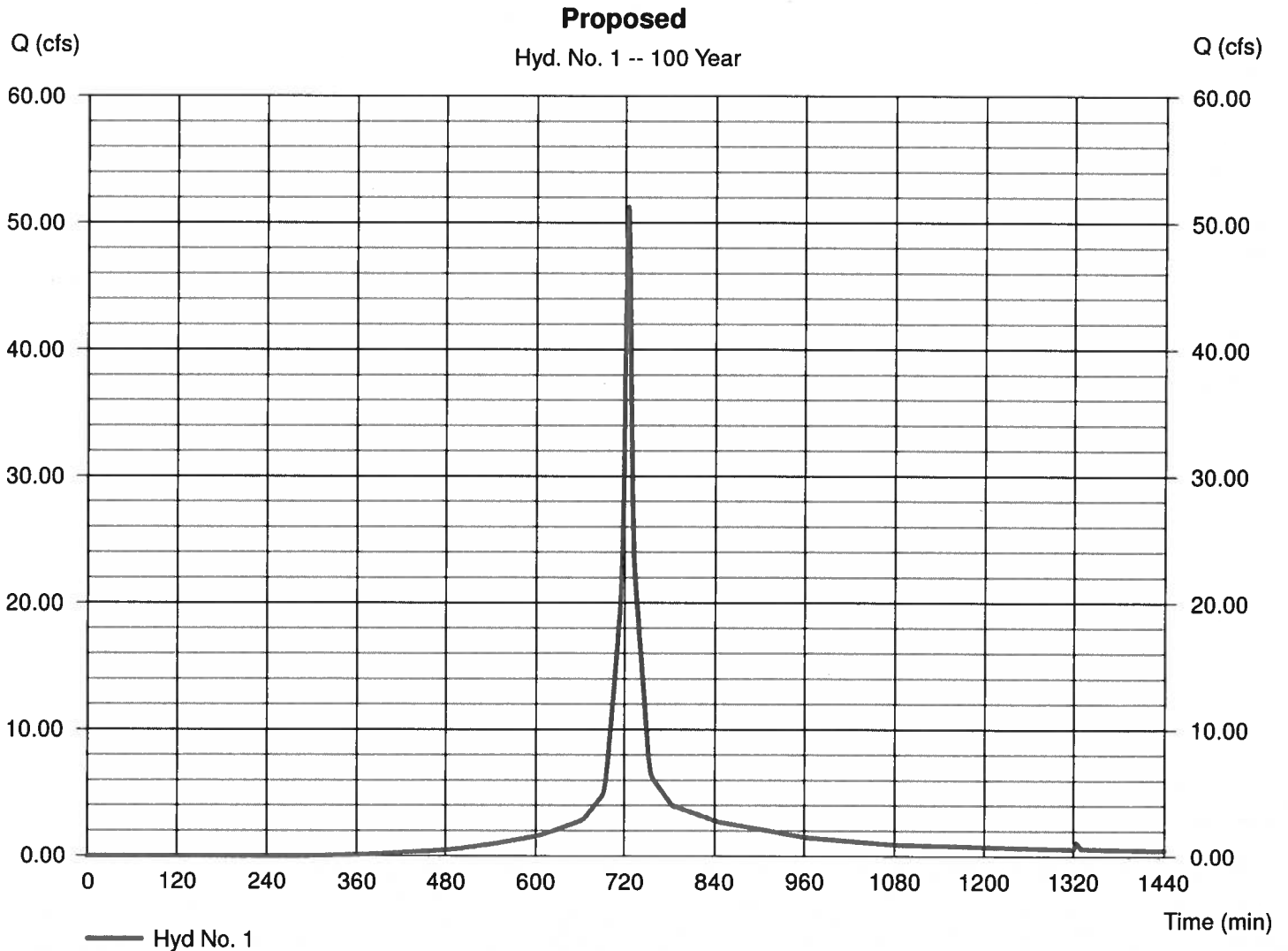
Hyd. No. 1

Proposed

Hydrograph type = SCS Runoff
Storm frequency = 100 yrs
Time interval = 2 min
Drainage area = 9.000 ac
Basin Slope = 0.0 %
Tc method = USER
Total precip. = 7.00 in
Storm duration = 24 hrs

Peak discharge = 51.25 cfs
Time to peak = 724 min
Hyd. volume = 157,426 cuft
Curve number = 84*
Hydraulic length = 0 ft
Time of conc. (Tc) = 5.00 min
Distribution = Type III
Shape factor = 484

* Composite (Area/CN) = [(3.000 x 55) + (6.000 x 98)] / 9.000



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.1

Wednesday, Mar 6, 2024

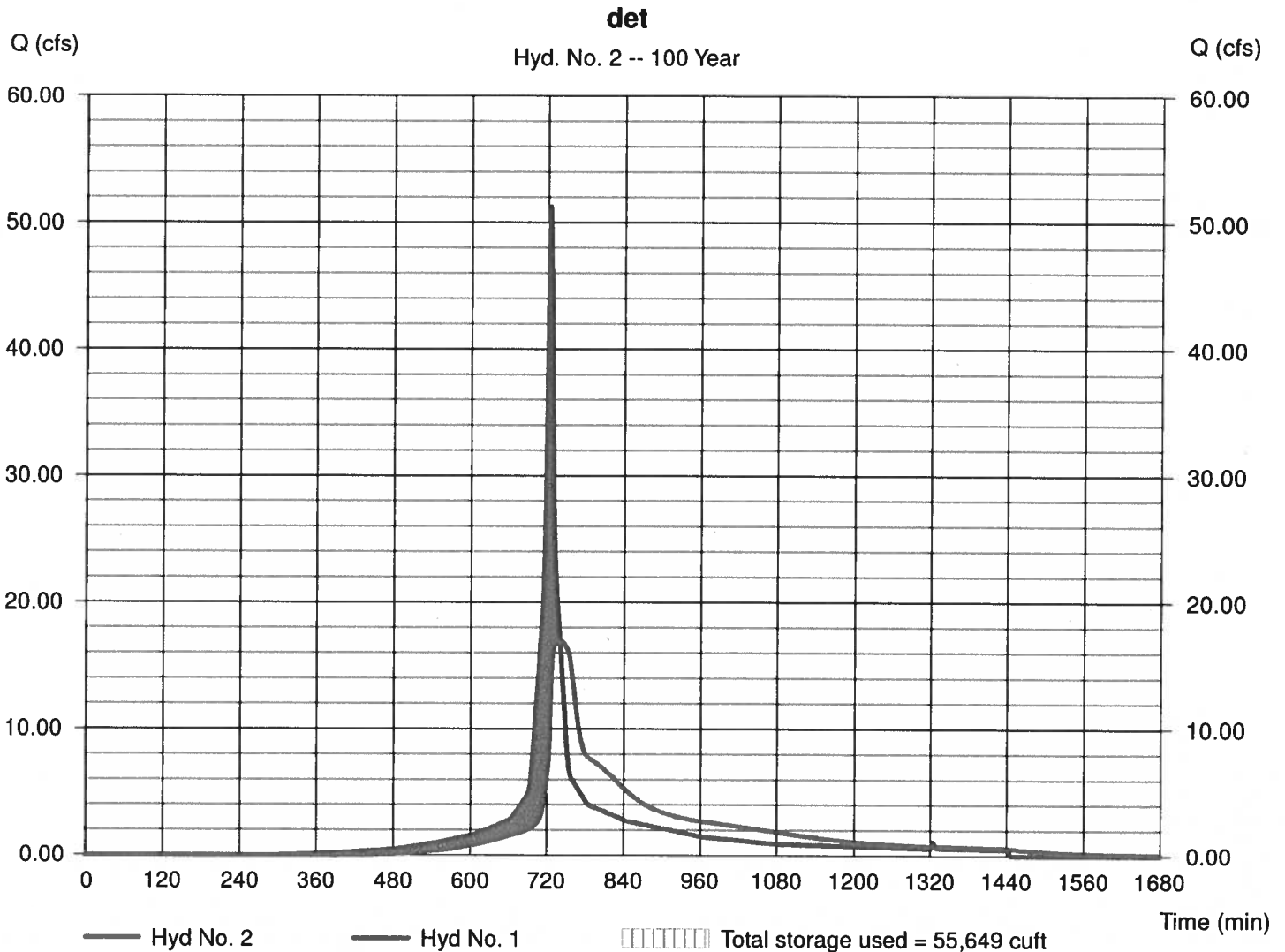
Hyd. No. 2

det

Hydrograph type = Reservoir
Storm frequency = 100 yrs
Time interval = 2 min
Inflow hyd. No. = 1 - Proposed
Reservoir name = <New Pond>

Peak discharge = 16.94 cfs
Time to peak = 740 min
Hyd. volume = 157,365 cuft
Max. Elevation = 729.90 ft
Max. Storage = 55,649 cuft

Storage Indication method used.



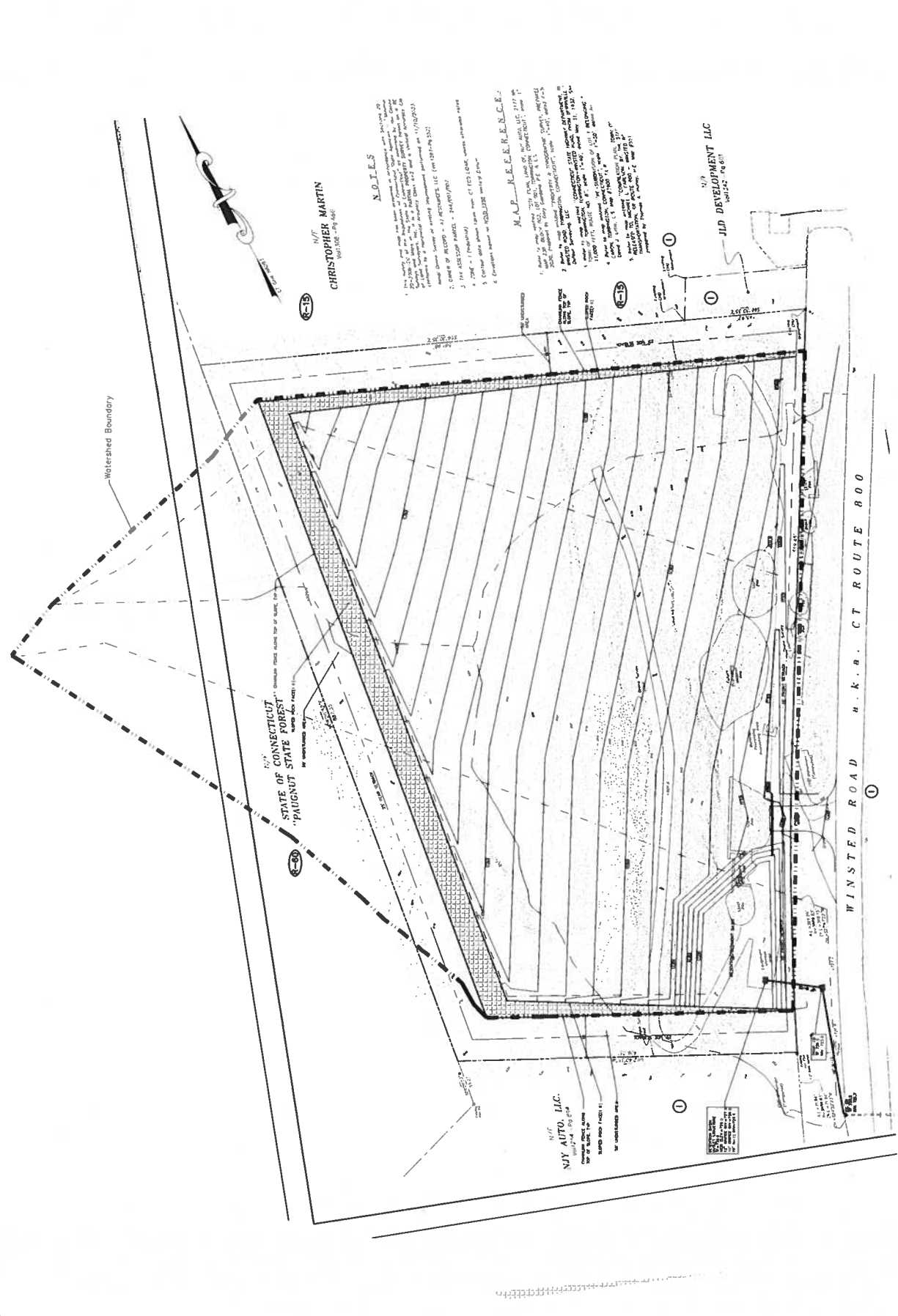


SEAL

REVISIONS

PROJECT: AJ RESOURCES LLC
 REGISTERED ROAD, TORRHON, CT
 DRAWN BY: [blank]
 CHECKED BY: [blank]
 DATE: 12/14/14
 SCALE: AS SHOWN
 PROJECT NO: 1515-121-111/113/115/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000

WM



N/T
 CHRISTOPHER MARTIN
 REG. NO. 289-0467

NOTES

1. This map was prepared in accordance with the provisions of the Connecticut General Statutes, Chapter 280a-100, and the Professional Land Surveyors Act, Chapter 280a-100a, and the Professional Engineers Act, Chapter 280a-100b.
2. DATE OF RECORD - 11/10/2014
3. THE ASSessor PARCEL - 2014/01/001
4. THE MAP WAS PREPARED FROM THE RECORD DRAWING OF THE STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST.
5. THE MAP WAS PREPARED FROM THE RECORD DRAWING OF THE STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST.
6. THE MAP WAS PREPARED FROM THE RECORD DRAWING OF THE STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST.

M.A.P. R.E.F.E.R.E.N.C.E.S.

1. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467
2. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467
3. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467
4. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467
5. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467
6. STATE OF CONNECTICUT STATE FOREST - PAIGNUT STATE FOREST, REG. NO. 289-0467

N/T
 JLD DEVELOPMENT LLC
 REG. NO. 289-0467

WATERSHED MAP
 SCALE: 1"=50'

PROJECT NO: 1515-121-111/113/115/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000