

Projekt: A 17-66 P17-32 20 Lanzen (Q=40 m³/d, M=20m, ungespannter GWL)

LH-DD-WH Berthold-Haupt-Straße

Berechnungszeit (1/25) = 1,000 Tage

Brunnen-nummer	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,388	0,612
2	4,0	-1,5	20,0	19,373	0,627
3	6,0	-1,5	20,0	19,366	0,634
4	10,0	-1,5	20,0	19,355	0,645
5	12,0	-1,5	20,0	19,350	0,650
6	14,0	-1,5	20,0	19,350	0,650
7	16,0	-1,5	20,0	19,356	0,644
8	18,0	-1,5	20,0	19,366	0,634
9	20,0	-1,5	20,0	19,384	0,616
10	2,0	19,0	20,0	19,379	0,621
11	4,0	19,0	20,0	19,360	0,640
12	6,0	19,0	20,0	19,348	0,652
13	8,0	19,0	20,0	19,341	0,659
14	10,0	19,0	20,0	19,337	0,663
15	12,0	19,0	20,0	19,337	0,663
16	14,0	19,0	20,0	19,341	0,659
17	16,0	19,0	20,0	19,348	0,652
18	18,0	19,0	20,0	19,360	0,640
19	20,0	19,0	20,0	19,379	0,621

Berechn.-punkt	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,686	0,314
2	10,0	2,0	20,0	19,640	0,360
3	21,0	2,0	20,0	19,674	0,326
4	0,0	8,0	20,0	19,688	0,312
5	10,0	8,0	20,0	19,651	0,349
6	21,0	8,0	20,0	19,680	0,320
7	0,0	14,0	20,0	19,682	0,318
8	10,0	14,0	20,0	19,637	0,363
9	21,0	14,0	20,0	19,674	0,326

Berechnungszeit (2/25) = 2,000 Tage

Brunnen-nummer	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,338	0,662
2	4,0	-1,5	20,0	19,323	0,677
3	6,0	-1,5	20,0	19,316	0,684
4	10,0	-1,5	20,0	19,305	0,695
5	12,0	-1,5	20,0	19,299	0,701
6	14,0	-1,5	20,0	19,300	0,700
7	16,0	-1,5	20,0	19,306	0,694
8	18,0	-1,5	20,0	19,316	0,684
9	20,0	-1,5	20,0	19,334	0,666
10	2,0	19,0	20,0	19,329	0,671
11	4,0	19,0	20,0	19,310	0,690
12	6,0	19,0	20,0	19,298	0,702
13	8,0	19,0	20,0	19,291	0,709
14	10,0	19,0	20,0	19,287	0,713
15	12,0	19,0	20,0	19,287	0,713
16	14,0	19,0	20,0	19,290	0,710
17	16,0	19,0	20,0	19,298	0,702
18	18,0	19,0	20,0	19,310	0,690
19	20,0	19,0	20,0	19,329	0,671

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Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,637	0,363
2	10,0	2,0	20,0	19,591	0,409
3	21,0	2,0	20,0	19,625	0,375
4	0,0	8,0	20,0	19,638	0,362
5	10,0	8,0	20,0	19,601	0,399
6	21,0	8,0	20,0	19,630	0,370
7	0,0	14,0	20,0	19,633	0,367
8	10,0	14,0	20,0	19,588	0,412
9	21,0	14,0	20,0	19,625	0,375

Berechnungszeit (3/25) = 3,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,309	0,691
2	4,0	-1,5	20,0	19,293	0,707
3	6,0	-1,5	20,0	19,287	0,713
4	10,0	-1,5	20,0	19,275	0,725
5	12,0	-1,5	20,0	19,270	0,730
6	14,0	-1,5	20,0	19,271	0,729
7	16,0	-1,5	20,0	19,276	0,724
8	18,0	-1,5	20,0	19,287	0,713
9	20,0	-1,5	20,0	19,305	0,695
10	2,0	19,0	20,0	19,299	0,701
11	4,0	19,0	20,0	19,281	0,719
12	6,0	19,0	20,0	19,269	0,731
13	8,0	19,0	20,0	19,261	0,739
14	10,0	19,0	20,0	19,257	0,743
15	12,0	19,0	20,0	19,257	0,743
16	14,0	19,0	20,0	19,261	0,739
17	16,0	19,0	20,0	19,268	0,732
18	18,0	19,0	20,0	19,281	0,719
19	20,0	19,0	20,0	19,299	0,701

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,608	0,392
2	10,0	2,0	20,0	19,562	0,438
3	21,0	2,0	20,0	19,596	0,404
4	0,0	8,0	20,0	19,609	0,391
5	10,0	8,0	20,0	19,572	0,428
6	21,0	8,0	20,0	19,601	0,399
7	0,0	14,0	20,0	19,604	0,396
8	10,0	14,0	20,0	19,559	0,441
9	21,0	14,0	20,0	19,596	0,404

Berechnungszeit (4/25) = 4,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,288	0,712
2	4,0	-1,5	20,0	19,272	0,728
3	6,0	-1,5	20,0	19,266	0,734
4	10,0	-1,5	20,0	19,254	0,746
5	12,0	-1,5	20,0	19,249	0,751
6	14,0	-1,5	20,0	19,250	0,750
7	16,0	-1,5	20,0	19,255	0,745
8	18,0	-1,5	20,0	19,266	0,734
9	20,0	-1,5	20,0	19,284	0,716
10	2,0	19,0	20,0	19,278	0,722
11	4,0	19,0	20,0	19,260	0,740

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12	6,0	19,0	20,0	19,248	0,752
13	8,0	19,0	20,0	19,240	0,760
14	10,0	19,0	20,0	19,236	0,764
15	12,0	19,0	20,0	19,236	0,764
16	14,0	19,0	20,0	19,240	0,760
17	16,0	19,0	20,0	19,248	0,752
18	18,0	19,0	20,0	19,260	0,740
19	20,0	19,0	20,0	19,278	0,722

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,587	0,413
2	10,0	2,0	20,0	19,541	0,459
3	21,0	2,0	20,0	19,576	0,424
4	0,0	8,0	20,0	19,589	0,411
5	10,0	8,0	20,0	19,552	0,448
6	21,0	8,0	20,0	19,581	0,419
7	0,0	14,0	20,0	19,584	0,416
8	10,0	14,0	20,0	19,538	0,462
9	21,0	14,0	20,0	19,575	0,425

Berechnungszeit (5/25) = 5,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,272	0,728
2	4,0	-1,5	20,0	19,256	0,744
3	6,0	-1,5	20,0	19,249	0,751
4	10,0	-1,5	20,0	19,238	0,762
5	12,0	-1,5	20,0	19,233	0,767
6	14,0	-1,5	20,0	19,233	0,767
7	16,0	-1,5	20,0	19,239	0,761
8	18,0	-1,5	20,0	19,250	0,750
9	20,0	-1,5	20,0	19,267	0,733
10	2,0	19,0	20,0	19,262	0,738
11	4,0	19,0	20,0	19,244	0,756
12	6,0	19,0	20,0	19,231	0,769
13	8,0	19,0	20,0	19,224	0,776
14	10,0	19,0	20,0	19,220	0,780
15	12,0	19,0	20,0	19,220	0,780
16	14,0	19,0	20,0	19,224	0,776
17	16,0	19,0	20,0	19,231	0,769
18	18,0	19,0	20,0	19,243	0,757
19	20,0	19,0	20,0	19,262	0,738

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,571	0,429
2	10,0	2,0	20,0	19,525	0,475
3	21,0	2,0	20,0	19,560	0,440
4	0,0	8,0	20,0	19,573	0,427
5	10,0	8,0	20,0	19,536	0,464
6	21,0	8,0	20,0	19,565	0,435
7	0,0	14,0	20,0	19,568	0,432
8	10,0	14,0	20,0	19,522	0,478
9	21,0	14,0	20,0	19,559	0,441

Berechnungszeit (6/25) = 6,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,259	0,741
2	4,0	-1,5	20,0	19,243	0,757
3	6,0	-1,5	20,0	19,236	0,764

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4	10,0	-1,5	20,0	19,225	0,775
5	12,0	-1,5	20,0	19,220	0,780
6	14,0	-1,5	20,0	19,220	0,780
7	16,0	-1,5	20,0	19,226	0,774
8	18,0	-1,5	20,0	19,236	0,764
9	20,0	-1,5	20,0	19,254	0,746
10	2,0	19,0	20,0	19,249	0,751
11	4,0	19,0	20,0	19,230	0,770
12	6,0	19,0	20,0	19,218	0,782
13	8,0	19,0	20,0	19,211	0,789
14	10,0	19,0	20,0	19,207	0,793
15	12,0	19,0	20,0	19,207	0,793
16	14,0	19,0	20,0	19,211	0,789
17	16,0	19,0	20,0	19,218	0,782
18	18,0	19,0	20,0	19,230	0,770
19	20,0	19,0	20,0	19,249	0,751

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,558	0,442
2	10,0	2,0	20,0	19,512	0,488
3	21,0	2,0	20,0	19,547	0,453
4	0,0	8,0	20,0	19,560	0,440
5	10,0	8,0	20,0	19,523	0,477
6	21,0	8,0	20,0	19,552	0,448
7	0,0	14,0	20,0	19,555	0,445
8	10,0	14,0	20,0	19,509	0,491
9	21,0	14,0	20,0	19,546	0,454

Berechnungszeit (7/25) = 7,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,247	0,753
2	4,0	-1,5	20,0	19,232	0,768
3	6,0	-1,5	20,0	19,225	0,775
4	10,0	-1,5	20,0	19,213	0,787
5	12,0	-1,5	20,0	19,208	0,792
6	14,0	-1,5	20,0	19,209	0,791
7	16,0	-1,5	20,0	19,215	0,785
8	18,0	-1,5	20,0	19,225	0,775
9	20,0	-1,5	20,0	19,243	0,757
10	2,0	19,0	20,0	19,238	0,762
11	4,0	19,0	20,0	19,219	0,781
12	6,0	19,0	20,0	19,207	0,793
13	8,0	19,0	20,0	19,199	0,801
14	10,0	19,0	20,0	19,196	0,804
15	12,0	19,0	20,0	19,196	0,804
16	14,0	19,0	20,0	19,199	0,801
17	16,0	19,0	20,0	19,207	0,793
18	18,0	19,0	20,0	19,219	0,781
19	20,0	19,0	20,0	19,238	0,762

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,547	0,453
2	10,0	2,0	20,0	19,501	0,499
3	21,0	2,0	20,0	19,535	0,465
4	0,0	8,0	20,0	19,549	0,451
5	10,0	8,0	20,0	19,512	0,488
6	21,0	8,0	20,0	19,541	0,459
7	0,0	14,0	20,0	19,544	0,456
8	10,0	14,0	20,0	19,498	0,502
9	21,0	14,0	20,0	19,535	0,465

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Berechnungszeit (8/25) = 8,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,238	0,762
2	4,0	-1,5	20,0	19,222	0,778
3	6,0	-1,5	20,0	19,215	0,785
4	10,0	-1,5	20,0	19,204	0,796
5	12,0	-1,5	20,0	19,199	0,801
6	14,0	-1,5	20,0	19,199	0,801
7	16,0	-1,5	20,0	19,205	0,795
8	18,0	-1,5	20,0	19,216	0,784
9	20,0	-1,5	20,0	19,233	0,767
10	2,0	19,0	20,0	19,228	0,772
11	4,0	19,0	20,0	19,209	0,791
12	6,0	19,0	20,0	19,197	0,803
13	8,0	19,0	20,0	19,190	0,810
14	10,0	19,0	20,0	19,186	0,814
15	12,0	19,0	20,0	19,186	0,814
16	14,0	19,0	20,0	19,190	0,810
17	16,0	19,0	20,0	19,197	0,803
18	18,0	19,0	20,0	19,209	0,791
19	20,0	19,0	20,0	19,228	0,772

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,538	0,462
2	10,0	2,0	20,0	19,491	0,509
3	21,0	2,0	20,0	19,526	0,474
4	0,0	8,0	20,0	19,539	0,461
5	10,0	8,0	20,0	19,502	0,498
6	21,0	8,0	20,0	19,531	0,469
7	0,0	14,0	20,0	19,534	0,466
8	10,0	14,0	20,0	19,488	0,512
9	21,0	14,0	20,0	19,526	0,474

Berechnungszeit (9/25) = 9,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,229	0,771
2	4,0	-1,5	20,0	19,213	0,787
3	6,0	-1,5	20,0	19,207	0,793
4	10,0	-1,5	20,0	19,195	0,805
5	12,0	-1,5	20,0	19,190	0,810
6	14,0	-1,5	20,0	19,191	0,809
7	16,0	-1,5	20,0	19,196	0,804
8	18,0	-1,5	20,0	19,207	0,793
9	20,0	-1,5	20,0	19,225	0,775
10	2,0	19,0	20,0	19,219	0,781
11	4,0	19,0	20,0	19,201	0,799
12	6,0	19,0	20,0	19,189	0,811
13	8,0	19,0	20,0	19,181	0,819
14	10,0	19,0	20,0	19,177	0,823
15	12,0	19,0	20,0	19,177	0,823
16	14,0	19,0	20,0	19,181	0,819
17	16,0	19,0	20,0	19,188	0,812
18	18,0	19,0	20,0	19,201	0,799
19	20,0	19,0	20,0	19,220	0,780

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,529	0,471

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2	10,0	2,0	20,0	19,483	0,517
3	21,0	2,0	20,0	19,517	0,483
4	0,0	8,0	20,0	19,531	0,469
5	10,0	8,0	20,0	19,493	0,507
6	21,0	8,0	20,0	19,523	0,477
7	0,0	14,0	20,0	19,526	0,474
8	10,0	14,0	20,0	19,480	0,520
9	21,0	14,0	20,0	19,517	0,483

Berechnungszeit (10/25) = 10,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,221	0,779
2	4,0	-1,5	20,0	19,206	0,794
3	6,0	-1,5	20,0	19,199	0,801
4	10,0	-1,5	20,0	19,187	0,813
5	12,0	-1,5	20,0	19,182	0,818
6	14,0	-1,5	20,0	19,183	0,817
7	16,0	-1,5	20,0	19,189	0,811
8	18,0	-1,5	20,0	19,199	0,801
9	20,0	-1,5	20,0	19,217	0,783
10	2,0	19,0	20,0	19,212	0,788
11	4,0	19,0	20,0	19,193	0,807
12	6,0	19,0	20,0	19,181	0,819
13	8,0	19,0	20,0	19,173	0,827
14	10,0	19,0	20,0	19,170	0,830
15	12,0	19,0	20,0	19,170	0,830
16	14,0	19,0	20,0	19,173	0,827
17	16,0	19,0	20,0	19,181	0,819
18	18,0	19,0	20,0	19,193	0,807
19	20,0	19,0	20,0	19,212	0,788

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,522	0,478
2	10,0	2,0	20,0	19,475	0,525
3	21,0	2,0	20,0	19,510	0,490
4	0,0	8,0	20,0	19,523	0,477
5	10,0	8,0	20,0	19,486	0,514
6	21,0	8,0	20,0	19,515	0,485
7	0,0	14,0	20,0	19,518	0,482
8	10,0	14,0	20,0	19,472	0,528
9	21,0	14,0	20,0	19,510	0,490

Berechnungszeit (11/25) = 11,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,215	0,785
2	4,0	-1,5	20,0	19,199	0,801
3	6,0	-1,5	20,0	19,192	0,808
4	10,0	-1,5	20,0	19,181	0,819
5	12,0	-1,5	20,0	19,175	0,825
6	14,0	-1,5	20,0	19,176	0,824
7	16,0	-1,5	20,0	19,182	0,818
8	18,0	-1,5	20,0	19,192	0,808
9	20,0	-1,5	20,0	19,210	0,790
10	2,0	19,0	20,0	19,205	0,795
11	4,0	19,0	20,0	19,186	0,814
12	6,0	19,0	20,0	19,174	0,826
13	8,0	19,0	20,0	19,166	0,834
14	10,0	19,0	20,0	19,163	0,837
15	12,0	19,0	20,0	19,163	0,837

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16	14,0	19,0	20,0	19,166	0,834
17	16,0	19,0	20,0	19,174	0,826
18	18,0	19,0	20,0	19,186	0,814
19	20,0	19,0	20,0	19,205	0,795

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,515	0,485
2	10,0	2,0	20,0	19,469	0,531
3	21,0	2,0	20,0	19,503	0,497
4	0,0	8,0	20,0	19,516	0,484
5	10,0	8,0	20,0	19,479	0,521
6	21,0	8,0	20,0	19,508	0,492
7	0,0	14,0	20,0	19,511	0,489
8	10,0	14,0	20,0	19,465	0,535
9	21,0	14,0	20,0	19,503	0,497

Berechnungszeit (12/25) = 12,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,208	0,792
2	4,0	-1,5	20,0	19,192	0,808
3	6,0	-1,5	20,0	19,186	0,814
4	10,0	-1,5	20,0	19,174	0,826
5	12,0	-1,5	20,0	19,169	0,831
6	14,0	-1,5	20,0	19,170	0,830
7	16,0	-1,5	20,0	19,175	0,825
8	18,0	-1,5	20,0	19,186	0,814
9	20,0	-1,5	20,0	19,204	0,796
10	2,0	19,0	20,0	19,198	0,802
11	4,0	19,0	20,0	19,180	0,820
12	6,0	19,0	20,0	19,168	0,832
13	8,0	19,0	20,0	19,160	0,840
14	10,0	19,0	20,0	19,156	0,844
15	12,0	19,0	20,0	19,156	0,844
16	14,0	19,0	20,0	19,160	0,840
17	16,0	19,0	20,0	19,167	0,833
18	18,0	19,0	20,0	19,180	0,820
19	20,0	19,0	20,0	19,199	0,801

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,509	0,491
2	10,0	2,0	20,0	19,462	0,538
3	21,0	2,0	20,0	19,497	0,503
4	0,0	8,0	20,0	19,510	0,490
5	10,0	8,0	20,0	19,473	0,527
6	21,0	8,0	20,0	19,502	0,498
7	0,0	14,0	20,0	19,505	0,495
8	10,0	14,0	20,0	19,459	0,541
9	21,0	14,0	20,0	19,496	0,504

Berechnungszeit (13/25) = 13,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,202	0,798
2	4,0	-1,5	20,0	19,187	0,813
3	6,0	-1,5	20,0	19,180	0,820
4	10,0	-1,5	20,0	19,168	0,832
5	12,0	-1,5	20,0	19,163	0,837
6	14,0	-1,5	20,0	19,164	0,836
7	16,0	-1,5	20,0	19,169	0,831

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8	18,0	-1,5	20,0	19,180	0,820
9	20,0	-1,5	20,0	19,198	0,802
10	2,0	19,0	20,0	19,193	0,807
11	4,0	19,0	20,0	19,174	0,826
12	6,0	19,0	20,0	19,162	0,838
13	8,0	19,0	20,0	19,154	0,846
14	10,0	19,0	20,0	19,151	0,849
15	12,0	19,0	20,0	19,150	0,850
16	14,0	19,0	20,0	19,154	0,846
17	16,0	19,0	20,0	19,162	0,838
18	18,0	19,0	20,0	19,174	0,826
19	20,0	19,0	20,0	19,193	0,807

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,503	0,497
2	10,0	2,0	20,0	19,457	0,543
3	21,0	2,0	20,0	19,491	0,509
4	0,0	8,0	20,0	19,505	0,495
5	10,0	8,0	20,0	19,467	0,533
6	21,0	8,0	20,0	19,496	0,504
7	0,0	14,0	20,0	19,499	0,501
8	10,0	14,0	20,0	19,453	0,547
9	21,0	14,0	20,0	19,491	0,509

Berechnungszeit (14/25) = 14,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,197	0,803
2	4,0	-1,5	20,0	19,181	0,819
3	6,0	-1,5	20,0	19,174	0,826
4	10,0	-1,5	20,0	19,163	0,837
5	12,0	-1,5	20,0	19,158	0,842
6	14,0	-1,5	20,0	19,158	0,842
7	16,0	-1,5	20,0	19,164	0,836
8	18,0	-1,5	20,0	19,175	0,825
9	20,0	-1,5	20,0	19,193	0,807
10	2,0	19,0	20,0	19,187	0,813
11	4,0	19,0	20,0	19,168	0,832
12	6,0	19,0	20,0	19,156	0,844
13	8,0	19,0	20,0	19,149	0,851
14	10,0	19,0	20,0	19,145	0,855
15	12,0	19,0	20,0	19,145	0,855
16	14,0	19,0	20,0	19,149	0,851
17	16,0	19,0	20,0	19,156	0,844
18	18,0	19,0	20,0	19,168	0,832
19	20,0	19,0	20,0	19,187	0,813

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,497	0,503
2	10,0	2,0	20,0	19,451	0,549
3	21,0	2,0	20,0	19,486	0,514
4	0,0	8,0	20,0	19,499	0,501
5	10,0	8,0	20,0	19,462	0,538
6	21,0	8,0	20,0	19,491	0,509
7	0,0	14,0	20,0	19,494	0,506
8	10,0	14,0	20,0	19,448	0,552
9	21,0	14,0	20,0	19,485	0,515

Berechnungszeit (15/25) = 15,000 Tage

Brunnen-	x-Koor-	y-Koor-	Anfangswas-	Wasser-	Absenkung
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nummer	dinate in m	dinate in m	serstand in m	stand in m	in m	in mNHN
1	2,0	-1,5	20,0	19,192	0,808	
2	4,0	-1,5	20,0	19,176	0,824	
3	6,0	-1,5	20,0	19,169	0,831	
4	10,0	-1,5	20,0	19,158	0,842	
5	12,0	-1,5	20,0	19,153	0,847	
6	14,0	-1,5	20,0	19,153	0,847	
7	16,0	-1,5	20,0	19,159	0,841	
8	18,0	-1,5	20,0	19,170	0,830	
9	20,0	-1,5	20,0	19,187	0,813	
10	2,0	19,0	20,0	19,182	0,818	
11	4,0	19,0	20,0	19,163	0,837	
12	6,0	19,0	20,0	19,151	0,849	
13	8,0	19,0	20,0	19,144	0,856	
14	10,0	19,0	20,0	19,140	0,860	
15	12,0	19,0	20,0	19,140	0,860	
16	14,0	19,0	20,0	19,144	0,856	
17	16,0	19,0	20,0	19,151	0,849	
18	18,0	19,0	20,0	19,163	0,837	
19	20,0	19,0	20,0	19,182	0,818	

Berechn.-punkt	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m	in mNHN
1	0,0	2,0	20,0	19,493	0,507	
2	10,0	2,0	20,0	19,446	0,554	
3	21,0	2,0	20,0	19,481	0,519	
4	0,0	8,0	20,0	19,494	0,506	
5	10,0	8,0	20,0	19,457	0,543	
6	21,0	8,0	20,0	19,486	0,514	
7	0,0	14,0	20,0	19,489	0,511	
8	10,0	14,0	20,0	19,443	0,557	
9	21,0	14,0	20,0	19,480	0,520	

Berechnungszeit (16/25) = 16,000 Tage

Brunnen-nummer	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m	in mNHN
1	2,0	-1,5	20,0	19,187	0,813	
2	4,0	-1,5	20,0	19,171	0,829	
3	6,0	-1,5	20,0	19,165	0,835	
4	10,0	-1,5	20,0	19,153	0,847	
5	12,0	-1,5	20,0	19,148	0,852	
6	14,0	-1,5	20,0	19,149	0,851	
7	16,0	-1,5	20,0	19,154	0,846	
8	18,0	-1,5	20,0	19,165	0,835	
9	20,0	-1,5	20,0	19,183	0,817	
10	2,0	19,0	20,0	19,177	0,823	
11	4,0	19,0	20,0	19,159	0,841	
12	6,0	19,0	20,0	19,147	0,853	
13	8,0	19,0	20,0	19,139	0,861	
14	10,0	19,0	20,0	19,135	0,865	
15	12,0	19,0	20,0	19,135	0,865	
16	14,0	19,0	20,0	19,139	0,861	
17	16,0	19,0	20,0	19,146	0,854	
18	18,0	19,0	20,0	19,159	0,841	
19	20,0	19,0	20,0	19,178	0,822	

Berechn.-punkt	x-Koor-dinate in m	y-Koor-dinate in m	Anfangswas-serstand in m	Wasser-stand in m	Absenkung in m	in mNHN
1	0,0	2,0	20,0	19,488	0,512	
2	10,0	2,0	20,0	19,442	0,558	
3	21,0	2,0	20,0	19,476	0,524	
4	0,0	8,0	20,0	19,490	0,510	
5	10,0	8,0	20,0	19,452	0,548	

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6	21,0	8,0	20,0	19,482	0,518
7	0,0	14,0	20,0	19,484	0,516
8	10,0	14,0	20,0	19,438	0,562
9	21,0	14,0	20,0	19,476	0,524

Berechnungszeit (17/25) = 18,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,179	0,821
2	4,0	-1,5	20,0	19,163	0,837
3	6,0	-1,5	20,0	19,156	0,844
4	10,0	-1,5	20,0	19,145	0,855
5	12,0	-1,5	20,0	19,139	0,861
6	14,0	-1,5	20,0	19,140	0,860
7	16,0	-1,5	20,0	19,146	0,854
8	18,0	-1,5	20,0	19,156	0,844
9	20,0	-1,5	20,0	19,174	0,826
10	2,0	19,0	20,0	19,169	0,831
11	4,0	19,0	20,0	19,150	0,850
12	6,0	19,0	20,0	19,138	0,862
13	8,0	19,0	20,0	19,130	0,870
14	10,0	19,0	20,0	19,127	0,873
15	12,0	19,0	20,0	19,127	0,873
16	14,0	19,0	20,0	19,130	0,870
17	16,0	19,0	20,0	19,138	0,862
18	18,0	19,0	20,0	19,150	0,850
19	20,0	19,0	20,0	19,169	0,831

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,479	0,521
2	10,0	2,0	20,0	19,433	0,567
3	21,0	2,0	20,0	19,468	0,532
4	0,0	8,0	20,0	19,481	0,519
5	10,0	8,0	20,0	19,444	0,556
6	21,0	8,0	20,0	19,473	0,527
7	0,0	14,0	20,0	19,476	0,524
8	10,0	14,0	20,0	19,430	0,570
9	21,0	14,0	20,0	19,467	0,533

Berechnungszeit (18/25) = 20,000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,171	0,829
2	4,0	-1,5	20,0	19,155	0,845
3	6,0	-1,5	20,0	19,148	0,852
4	10,0	-1,5	20,0	19,137	0,863
5	12,0	-1,5	20,0	19,132	0,868
6	14,0	-1,5	20,0	19,132	0,868
7	16,0	-1,5	20,0	19,138	0,862
8	18,0	-1,5	20,0	19,149	0,851
9	20,0	-1,5	20,0	19,166	0,834
10	2,0	19,0	20,0	19,161	0,839
11	4,0	19,0	20,0	19,142	0,858
12	6,0	19,0	20,0	19,130	0,870
13	8,0	19,0	20,0	19,123	0,877
14	10,0	19,0	20,0	19,119	0,881
15	12,0	19,0	20,0	19,119	0,881
16	14,0	19,0	20,0	19,123	0,877
17	16,0	19,0	20,0	19,130	0,870
18	18,0	19,0	20,0	19,142	0,858
19	20,0	19,0	20,0	19,161	0,839

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Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,472	0,528
2	10,0	2,0	20,0	19,426	0,574
3	21,0	2,0	20,0	19,460	0,540
4	0,0	8,0	20,0	19,474	0,526
5	10,0	8,0	20,0	19,436	0,564
6	21,0	8,0	20,0	19,465	0,535
7	0,0	14,0	20,0	19,468	0,532
8	10,0	14,0	20,0	19,422	0,578
9	21,0	14,0	20,0	19,460	0,540

Berechnungszeit (19/25) = 25.000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,155	0,845
2	4,0	-1,5	20,0	19,139	0,861
3	6,0	-1,5	20,0	19,132	0,868
4	10,0	-1,5	20,0	19,120	0,880
5	12,0	-1,5	20,0	19,115	0,885
6	14,0	-1,5	20,0	19,116	0,884
7	16,0	-1,5	20,0	19,122	0,878
8	18,0	-1,5	20,0	19,132	0,868
9	20,0	-1,5	20,0	19,150	0,850
10	2,0	19,0	20,0	19,145	0,855
11	4,0	19,0	20,0	19,126	0,874
12	6,0	19,0	20,0	19,114	0,886
13	8,0	19,0	20,0	19,106	0,894
14	10,0	19,0	20,0	19,103	0,897
15	12,0	19,0	20,0	19,103	0,897
16	14,0	19,0	20,0	19,106	0,894
17	16,0	19,0	20,0	19,114	0,886
18	18,0	19,0	20,0	19,126	0,874
19	20,0	19,0	20,0	19,145	0,855

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,456	0,544
2	10,0	2,0	20,0	19,409	0,591
3	21,0	2,0	20,0	19,444	0,556
4	0,0	8,0	20,0	19,458	0,542
5	10,0	8,0	20,0	19,420	0,580
6	21,0	8,0	20,0	19,449	0,551
7	0,0	14,0	20,0	19,452	0,548
8	10,0	14,0	20,0	19,406	0,594
9	21,0	14,0	20,0	19,444	0,556

Berechnungszeit (20/25) = 50.000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,104	0,896
2	4,0	-1,5	20,0	19,088	0,912
3	6,0	-1,5	20,0	19,081	0,919
4	10,0	-1,5	20,0	19,070	0,930
5	12,0	-1,5	20,0	19,064	0,936
6	14,0	-1,5	20,0	19,065	0,935
7	16,0	-1,5	20,0	19,071	0,929
8	18,0	-1,5	20,0	19,082	0,918
9	20,0	-1,5	20,0	19,099	0,901
10	2,0	19,0	20,0	19,094	0,906
11	4,0	19,0	20,0	19,075	0,925

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12	6,0	19,0	20,0	19,063	0,937
13	8,0	19,0	20,0	19,055	0,945
14	10,0	19,0	20,0	19,052	0,948
15	12,0	19,0	20,0	19,052	0,948
16	14,0	19,0	20,0	19,055	0,945
17	16,0	19,0	20,0	19,063	0,937
18	18,0	19,0	20,0	19,075	0,925
19	20,0	19,0	20,0	19,094	0,906

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,406	0,594
2	10,0	2,0	20,0	19,359	0,641
3	21,0	2,0	20,0	19,394	0,606
4	0,0	8,0	20,0	19,408	0,592
5	10,0	8,0	20,0	19,370	0,630
6	21,0	8,0	20,0	19,399	0,601
7	0,0	14,0	20,0	19,402	0,598
8	10,0	14,0	20,0	19,356	0,644
9	21,0	14,0	20,0	19,394	0,606

Berechnungszeit (21/25) = 75,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,074	0,926
2	4,0	-1,5	20,0	19,058	0,942
3	6,0	-1,5	20,0	19,051	0,949
4	10,0	-1,5	20,0	19,040	0,960
5	12,0	-1,5	20,0	19,035	0,965
6	14,0	-1,5	20,0	19,035	0,965
7	16,0	-1,5	20,0	19,041	0,959
8	18,0	-1,5	20,0	19,052	0,948
9	20,0	-1,5	20,0	19,070	0,930
10	2,0	19,0	20,0	19,064	0,936
11	4,0	19,0	20,0	19,045	0,955
12	6,0	19,0	20,0	19,033	0,967
13	8,0	19,0	20,0	19,026	0,974
14	10,0	19,0	20,0	19,022	0,978
15	12,0	19,0	20,0	19,022	0,978
16	14,0	19,0	20,0	19,026	0,974
17	16,0	19,0	20,0	19,033	0,967
18	18,0	19,0	20,0	19,045	0,955
19	20,0	19,0	20,0	19,064	0,936

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,377	0,623
2	10,0	2,0	20,0	19,330	0,670
3	21,0	2,0	20,0	19,365	0,635
4	0,0	8,0	20,0	19,378	0,622
5	10,0	8,0	20,0	19,341	0,659
6	21,0	8,0	20,0	19,370	0,630
7	0,0	14,0	20,0	19,373	0,627
8	10,0	14,0	20,0	19,327	0,673
9	21,0	14,0	20,0	19,364	0,636

Berechnungszeit (22/25) = 100,000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,053	0,947
2	4,0	-1,5	20,0	19,037	0,963
3	6,0	-1,5	20,0	19,030	0,970

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4	10,0	-1,5	20,0	19,019	0,981
5	12,0	-1,5	20,0	19,014	0,986
6	14,0	-1,5	20,0	19,014	0,986
7	16,0	-1,5	20,0	19,020	0,980
8	18,0	-1,5	20,0	19,031	0,969
9	20,0	-1,5	20,0	19,049	0,951
10	2,0	19,0	20,0	19,043	0,957
11	4,0	19,0	20,0	19,024	0,976
12	6,0	19,0	20,0	19,012	0,988
13	8,0	19,0	20,0	19,004	0,996
14	10,0	19,0	20,0	19,001	0,999
15	12,0	19,0	20,0	19,001	0,999
16	14,0	19,0	20,0	19,004	0,996
17	16,0	19,0	20,0	19,012	0,988
18	18,0	19,0	20,0	19,024	0,976
19	20,0	19,0	20,0	19,043	0,957

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,356	0,644
2	10,0	2,0	20,0	19,309	0,691
3	21,0	2,0	20,0	19,344	0,656
4	0,0	8,0	20,0	19,358	0,642
5	10,0	8,0	20,0	19,320	0,680
6	21,0	8,0	20,0	19,349	0,651
7	0,0	14,0	20,0	19,352	0,648
8	10,0	14,0	20,0	19,306	0,694
9	21,0	14,0	20,0	19,344	0,656

Berechnungszeit (23/25) = 115.000 Tage

Brunnen-nummer	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,043	0,957
2	4,0	-1,5	20,0	19,027	0,973
3	6,0	-1,5	20,0	19,020	0,980
4	10,0	-1,5	20,0	19,008	0,992
5	12,0	-1,5	20,0	19,003	0,997
6	14,0	-1,5	20,0	19,004	0,996
7	16,0	-1,5	20,0	19,010	0,990
8	18,0	-1,5	20,0	19,020	0,980
9	20,0	-1,5	20,0	19,038	0,962
10	2,0	19,0	20,0	19,033	0,967
11	4,0	19,0	20,0	19,014	0,986
12	6,0	19,0	20,0	19,002	0,998
13	8,0	19,0	20,0	18,994	1,006
14	10,0	19,0	20,0	18,990	1,010
15	12,0	19,0	20,0	18,990	1,010
16	14,0	19,0	20,0	18,994	1,006
17	16,0	19,0	20,0	19,002	0,998
18	18,0	19,0	20,0	19,014	0,986
19	20,0	19,0	20,0	19,033	0,967

Berechn.-punkt	x-Koordinate in m	y-Koordinate in m	Anfangswasserstand in m	Wasserstand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,346	0,654
2	10,0	2,0	20,0	19,299	0,701
3	21,0	2,0	20,0	19,334	0,666
4	0,0	8,0	20,0	19,347	0,653
5	10,0	8,0	20,0	19,310	0,690
6	21,0	8,0	20,0	19,339	0,661
7	0,0	14,0	20,0	19,342	0,658
8	10,0	14,0	20,0	19,296	0,704
9	21,0	14,0	20,0	19,333	0,667

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Berechnungszeit (24/25) = 130.000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,034	0,966
2	4,0	-1,5	20,0	19,018	0,982
3	6,0	-1,5	20,0	19,011	0,989
4	10,0	-1,5	20,0	18,999	1,001
5	12,0	-1,5	20,0	18,994	1,006
6	14,0	-1,5	20,0	18,995	1,005
7	16,0	-1,5	20,0	19,000	1,000
8	18,0	-1,5	20,0	19,011	0,989
9	20,0	-1,5	20,0	19,029	0,971
10	2,0	19,0	20,0	19,024	0,976
11	4,0	19,0	20,0	19,005	0,995
12	6,0	19,0	20,0	18,993	1,007
13	8,0	19,0	20,0	18,985	1,015
14	10,0	19,0	20,0	18,981	1,019
15	12,0	19,0	20,0	18,981	1,019
16	14,0	19,0	20,0	18,985	1,015
17	16,0	19,0	20,0	18,993	1,007
18	18,0	19,0	20,0	19,005	0,995
19	20,0	19,0	20,0	19,024	0,976

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,337	0,663
2	10,0	2,0	20,0	19,290	0,710
3	21,0	2,0	20,0	19,325	0,675
4	0,0	8,0	20,0	19,339	0,661
5	10,0	8,0	20,0	19,301	0,699
6	21,0	8,0	20,0	19,330	0,670
7	0,0	14,0	20,0	19,333	0,667
8	10,0	14,0	20,0	19,287	0,713
9	21,0	14,0	20,0	19,325	0,675

Berechnungszeit (25/25) = 165.000 Tage

Brunnen- nummer	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	2,0	-1,5	20,0	19,016	0,984
2	4,0	-1,5	20,0	19,000	1,000
3	6,0	-1,5	20,0	18,993	1,007
4	10,0	-1,5	20,0	18,982	1,018
5	12,0	-1,5	20,0	18,977	1,023
6	14,0	-1,5	20,0	18,977	1,023
7	16,0	-1,5	20,0	18,983	1,017
8	18,0	-1,5	20,0	18,994	1,006
9	20,0	-1,5	20,0	19,012	0,988
10	2,0	19,0	20,0	19,006	0,994
11	4,0	19,0	20,0	18,987	1,013
12	6,0	19,0	20,0	18,975	1,025
13	8,0	19,0	20,0	18,968	1,032
14	10,0	19,0	20,0	18,964	1,036
15	12,0	19,0	20,0	18,964	1,036
16	14,0	19,0	20,0	18,967	1,033
17	16,0	19,0	20,0	18,975	1,025
18	18,0	19,0	20,0	18,987	1,013
19	20,0	19,0	20,0	19,006	0,994

Berechn.- punkt	x-Koor- dinate in m	y-Koor- dinate in m	Anfangswas- serstand in m	Wasser- stand in m	Absenkung in m in mNHN
1	0,0	2,0	20,0	19,320	0,680

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2	10,0	2,0	20,0	19,273	0,727
3	21,0	2,0	20,0	19,308	0,692
4	0,0	8,0	20,0	19,321	0,679
5	10,0	8,0	20,0	19,283	0,717
6	21,0	8,0	20,0	19,313	0,687
7	0,0	14,0	20,0	19,316	0,684
8	10,0	14,0	20,0	19,270	0,730
9	21,0	14,0	20,0	19,307	0,693

