



**ORKUSTOFNUN**

**Vatnamælingar**

**Vatnsstaða í þremur  
borholum í Heiðmörk  
á vatnsárunum 1997/98  
og 1998/99  
vhm 187, 188 og 189**

**Snorri Zóphóniasson**

**Samvinnuverk Vatnsveitu Reykjavíkur og Orkustofnunar**

**1999**

**OS-99114**





**ORKUSTOFNUN**  
Grensásvegi 9, 108 Reykjavík

Verknr. 7-746897

**Snorri Zóphóníasson**

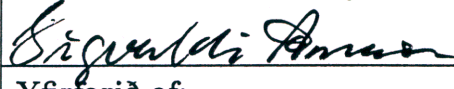
**Vatnsstaða í þremur borholum í Heiðmörk  
á vatnsárunum 1997/98 og 1998/99  
vhm 187 vhm 188 vhm 189**

**Samvinnuverk Vatnsveitu Reykjavíkur og Orkustofnunar**

**OS-99114**

**Desember 1999**



<b>Skýrsla nr:</b> OS-99114	<b>Dags:</b> Desember 1999	<b>Dreifing:</b> <input checked="" type="checkbox"/> Opin <input type="checkbox"/> Lokuð til
<b>Heiti skýrslu / Aðal- og undirtitill:</b> Vatnsstaða í þremur borholum í Heiðmörk á vatnsárunum 1997/98 og 1998/99 vhm 187 vhm 188 vhm 189	<b>Upplag:</b> 25	
	<b>Fjöldi síðna:</b> 11	
<b>Höfundar:</b> Snorri Zóphóníasson	<b>Verkefnisstjóri:</b> Sigvaldi Árnason	
<b>Gerð skýrslu / Verkstig:</b> Vatnshæðarmælingar, samantekt	<b>Verknúmer:</b> 7-746897	
<b>Unnið fyrir:</b>		
<b>Samvinnuaðilar:</b> Samvinnuverk Vatnsveitu Reykjavíkur og Orkustofnunar		
<b>Útdráttur:</b> Í skýrslunni er samantekt gagna um vatnshæðarmælingar í þremur borholum í Heiðmörk á vatnsárunum 1997/98 og 1998/99. Mælingarnar eru nú á vatnsársgrunni og skarast því við gögn í fyrri skýrslu um mælingar á svæðinu. Gögnin teljast góð og frávik frá réttri vatnshæð eru fátíð.		
<b>Lykilorð:</b> Heiðmörk, borholur, vatnshæðarmælar	<b>ISBN-númer:</b>	
	<b>Undirskrift verkefnisstjóra:</b> 	
	<b>Yfirfarið af:</b> SÁ	

## 1. Inngangur

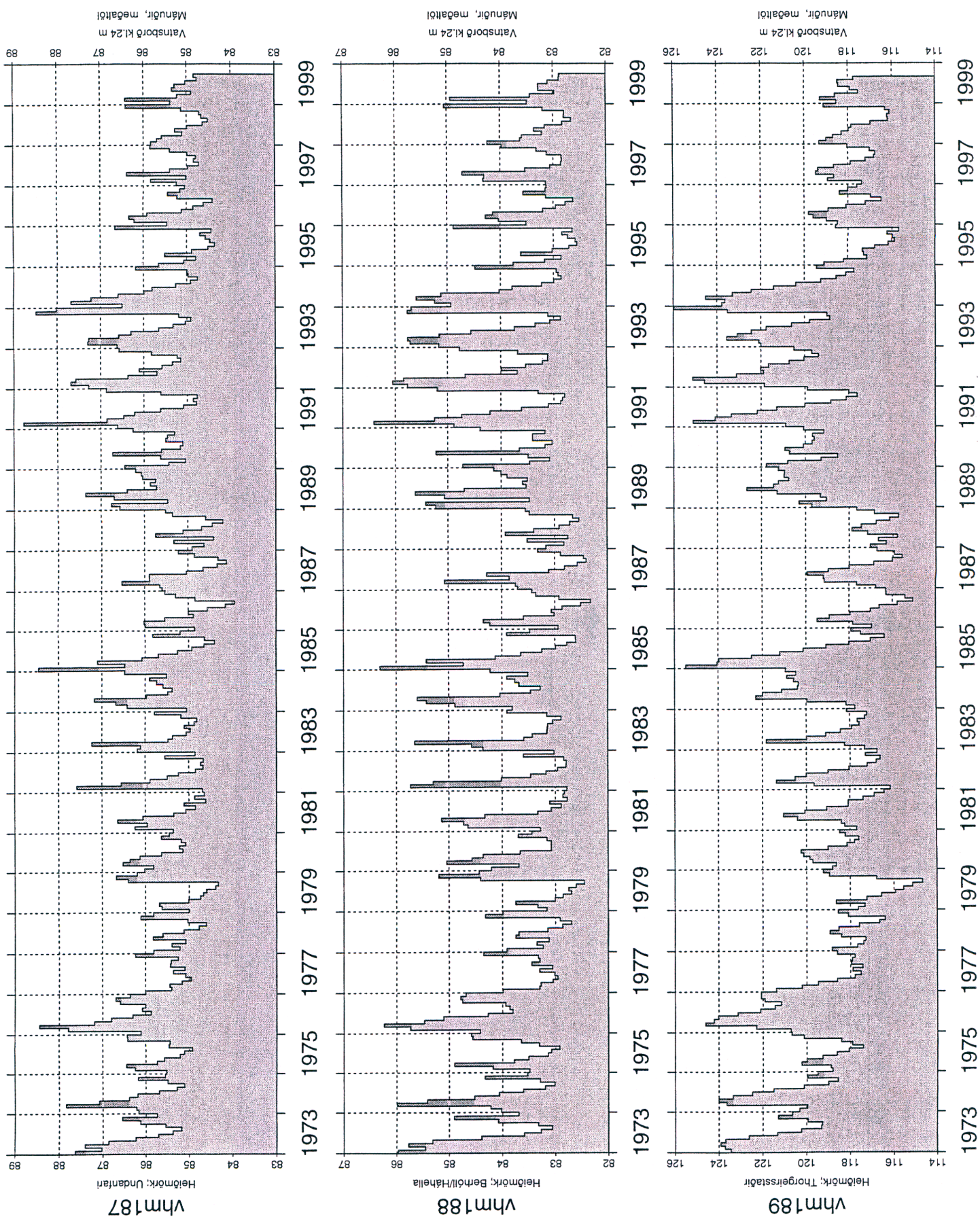
Í skýrslu þessari eru birt gögn frá vatnshæðarmælum í þremur borholum í Heiðmörk, vhm 187, 188 og 189, frá vatnsárunum 1997/98 og 1998/99. Vatnamælingar vinna nú úr gögnum og skila þeim á vatnsársgrunni, þ.e.a.s. tímabilið 1. september til 31. ágúst. Vegna þessara breytinga skarast gögnin við fyrri skýrslu um mælingar á svæðinu.

Gögnin eru góð, frávik frá réttri vatnshæð fátítt og þá vart meira en 3 - 5 cm, og mjög lítið hefur þurft að áætla vegna bilunar í mælunum. Áætlanirnar eru það nærri lagi og ná yfir það stutt tímabil hlutfallslega að það hefur engin áhrif á ársmeðaltöl.

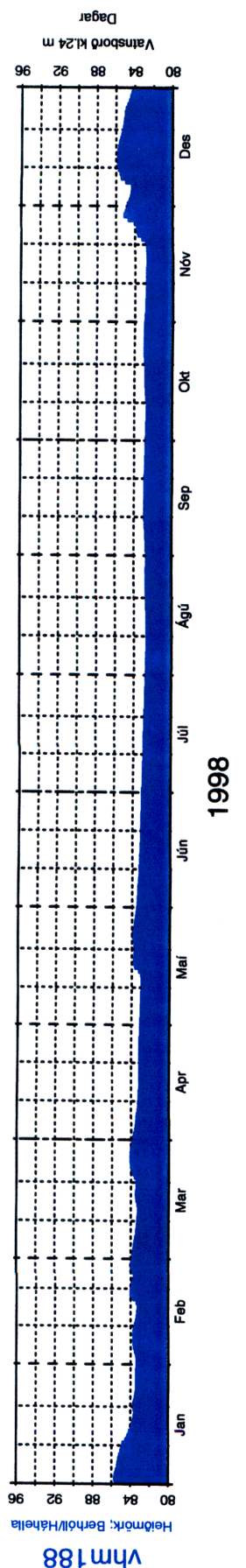
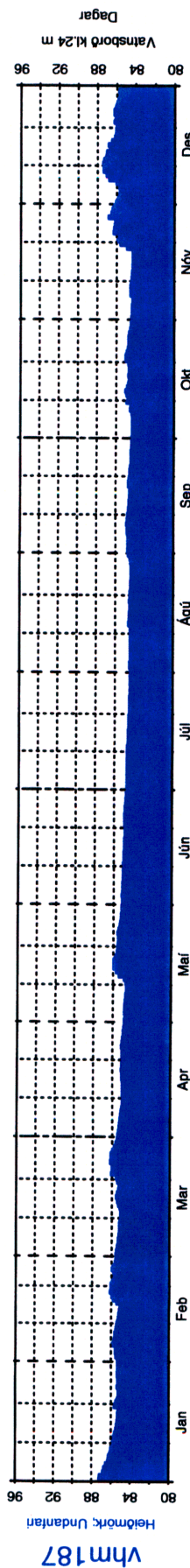
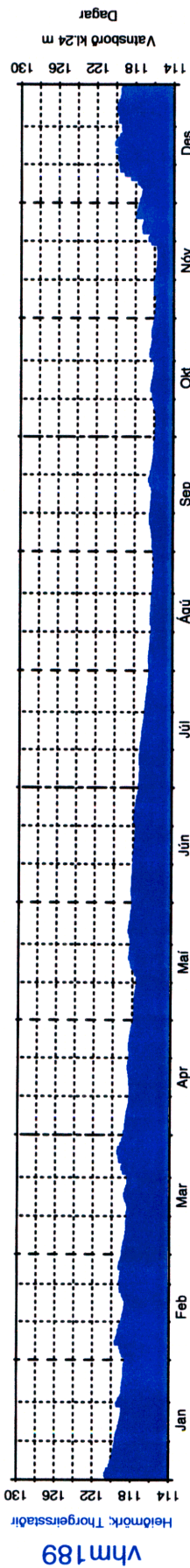
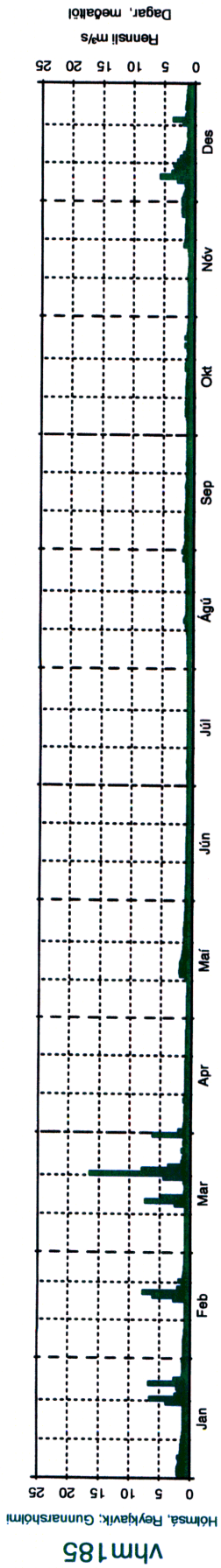
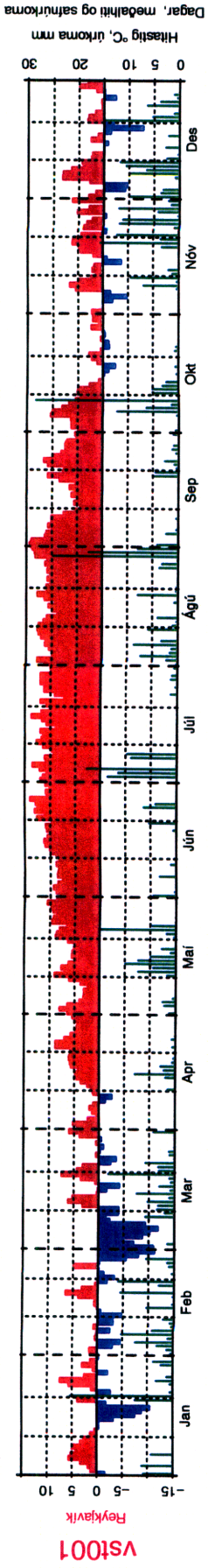
Á mynd 1 er sýnd meðalmánaðarvatnshæð í holunum á árunum 1973 - 1999.

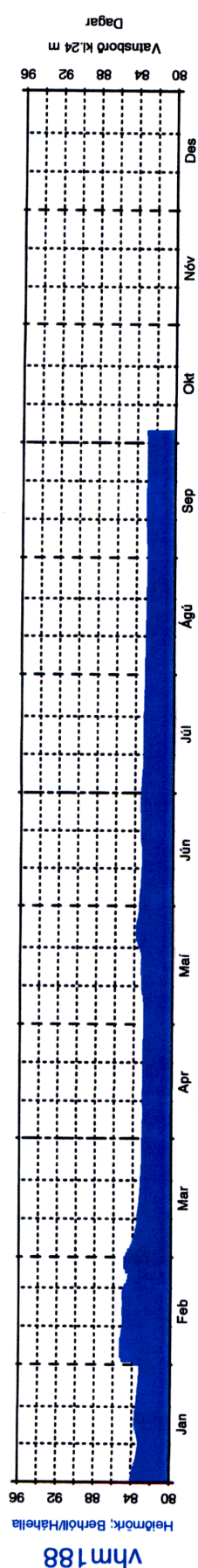
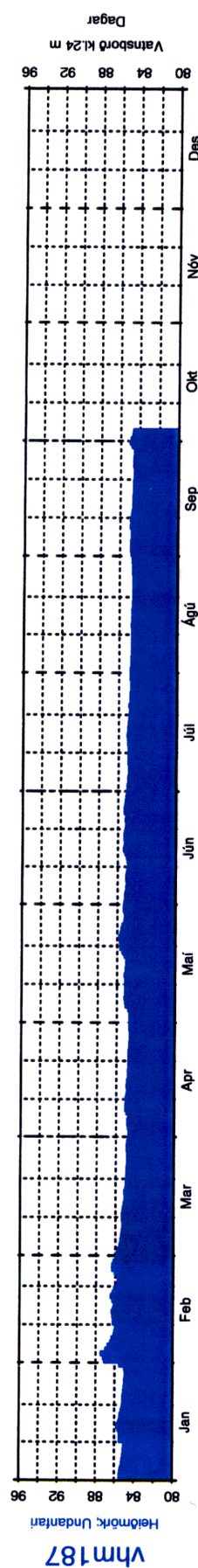
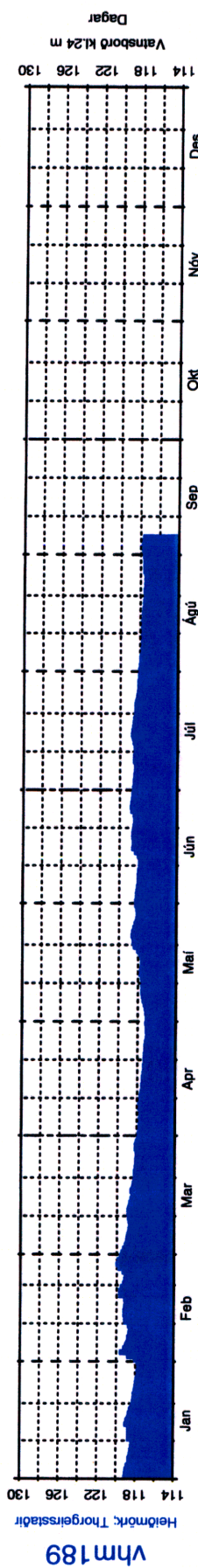
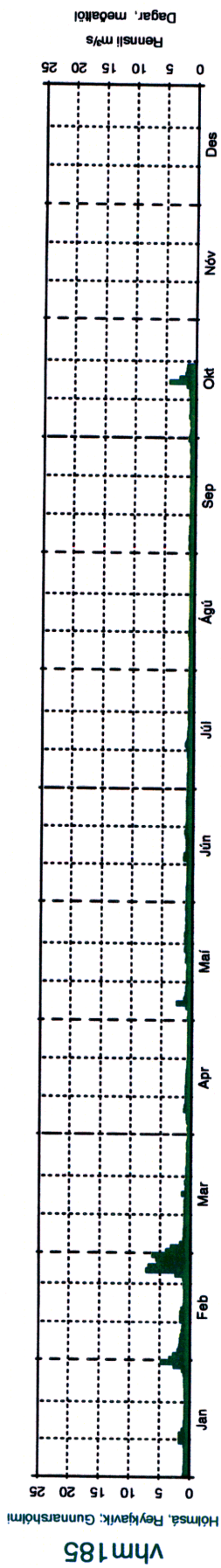
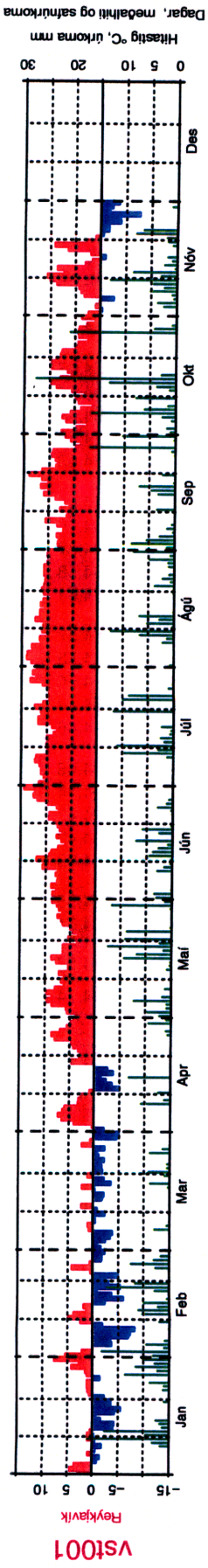
Þá eru á myndum 2 og 3 birtar litmyndir af vatnshæðarferlum holnanna á ársgrunni, árin 1998 og 1999. Á hvorri mynd er ársferill fyrir holurnar þrjár ásamt rennsli Hólmsár og veðurgögnum frá Reykjavík til samanburðar. Hæðarkvarðar eru þeir sömu á öllum myndunum. Rennsliskvarðinn fyrir línuritið af Hólmsá nær frá 0-25 m<sup>3</sup>/s. Í þau skipti sem rennslið verður meira skerst af línuritinu.

Að lokum eru hafðar með vatnshæðarskýrslur fyrir vhm 187, 188, 189 frá vatnsárunum 1997/98 og 1998/99 (myndir 4-9).



Mynd 1





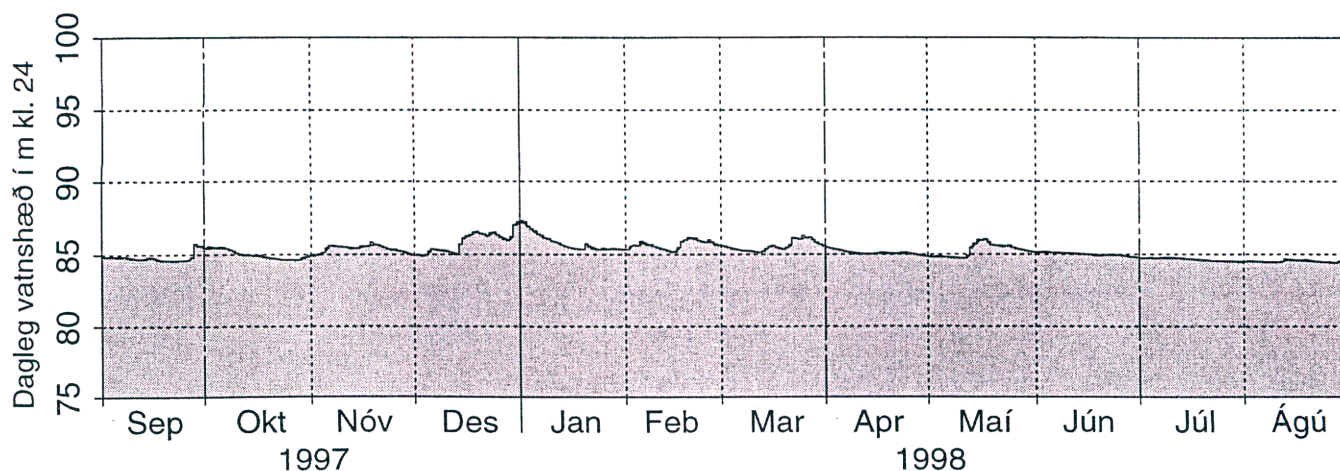


# OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1997/98 vhm 187

## Heiðmörk; Undanfari

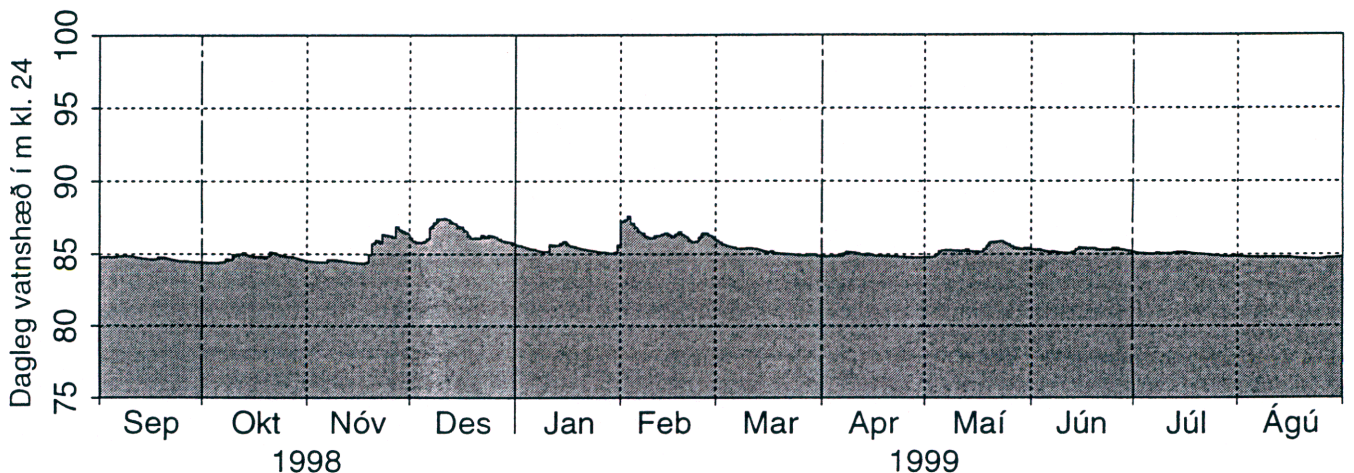
Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	84.86	85.41	84.90	84.93	87.34	85.35	85.60	85.49	84.84	85.17	84.73	84.48
2	84.86	85.54	84.96	84.92	87.26	85.58	85.58	85.41	84.82	á 85.17	84.74	84.54
3	84.84	85.51	85.04	84.91	86.92	85.63	85.49	85.39	84.85	á 85.18	84.74	84.55
4	84.85	85.47	85.11	84.96	86.76	85.62	85.40	85.34	84.86	á 85.16	84.75	84.52
5	84.81	85.50	85.43	85.19	86.62	85.92	85.35	85.28	84.83	á 85.14	84.74	84.50
6	84.81	85.52	85.60	85.39	86.39	85.74	85.31	85.22	84.79	á 85.12	84.73	84.48
7	84.84	85.43	85.61	85.32	86.30	85.66	85.26	85.16	84.75	á 85.11	84.76	84.46
8	84.75	85.34	85.57	85.28	86.15	85.69	85.27	85.08	84.71	á 85.09	84.76	84.45
9	84.73	85.23	85.55	85.31	86.08	85.57	85.25	85.05	84.70	á 85.08	84.75	84.47
10	84.72	85.12	85.52	85.24	85.90	85.47	85.20	85.04	84.70	á 85.07	84.76	84.47
11	84.68	85.04	85.45	85.17	85.85	85.37	85.17	85.01	84.71	á 85.06	84.75	84.44
12	84.66	84.96	85.38	85.03	85.78	85.32	85.12	85.01	84.88	á 85.04	84.73	84.49
13	84.67	84.93	85.41	84.99	85.65	85.25	85.22	85.04	85.43	á 85.02	84.70	84.69
14	84.81	84.92	85.43	85.71	85.58	85.18	85.39	85.04	85.75	á 85.01	84.68	84.63
15	84.80	84.90	85.56	86.08	85.49	85.15	85.52	85.05	86.00	á 84.99	84.68	84.61
16	84.71	84.89	85.58	86.27	85.43	85.48	85.62	85.06	85.96	á 84.97	84.66	84.60
17	84.64	84.94	85.55	86.34	85.40	85.87	85.47	85.11	86.03	á 84.95	84.63	84.57
18	84.60	84.83	85.81	86.55	85.35	86.02	85.37	85.12	85.82	á 84.91	84.62	84.58
19	84.58	84.76	85.71	86.58	85.34	86.19	85.32	85.09	85.67	á 84.90	84.60	84.61
20	84.57	84.74	85.67	86.46	85.73	86.15	85.47	85.07	85.62	á 84.92	84.59	84.57
21	84.56	84.70	85.58	86.41	85.53	86.13	85.64	85.05	85.58	á 84.95	84.57	84.53
22	84.55	84.67	85.47	86.28	85.40	85.97	86.15	85.06	85.52	á 84.99	84.56	84.50
23	84.57	84.65	85.37	86.47	85.34	85.86	86.08	85.11	85.57	á 84.98	84.55	84.48
24	84.59	84.64	85.36	86.53	85.34	85.83	86.06	85.14	85.61	á 84.96	84.53	84.46
25	84.58	84.64	85.35	86.37	85.41	86.02	86.26	85.09	85.49	á 84.93	84.53	84.45
26	84.65	84.61	85.25	86.19	85.39	85.88	86.13	85.03	85.39	á 84.89	84.52	84.44
27	84.81	84.60	85.20	86.03	85.39	85.66	86.20	84.99	85.34	á 84.86	84.52	84.43
28	85.73	84.65	85.12	85.95	85.44	85.59	86.01	84.95	85.29	á 84.83	84.51	84.43
29	85.54	84.77	85.02	86.21	85.39		85.82	84.89	85.24	á 84.79	84.49	84.49
30	85.60	84.83	84.96	87.03	85.34		85.68	84.87	85.21	á 84.75	84.46	84.55
31		84.89		87.22	85.34		85.56		85.18		84.45	84.74
Meðaltal	84.80	84.99	85.38	85.85	85.83	85.68	85.58	85.11	85.26	85.00	84.64	84.52
Hámark	85.74	85.60	85.82	87.22	87.34	86.28	86.34	85.56	86.03	á 85.18	84.77	84.74
Dagur klst	28 22	01 00	19 05	31 24	02 02	19 15	23 06	01 00	18 01	03 19	08 11	31 24
Lágmark	84.55	84.60	84.89	84.91	85.33	85.14	85.12	84.87	84.70	84.75	84.45	84.43
Dagur klst	23 08	27 23	01 00	04 00	31 09	16 02	13 00	30 20	09 17	30 24	31 24	28 06
á = áætlun, N = almenn athugasemd												
Meðalvatnshæð vatnsársins var 85.22, hámarksvatnshæð þess 87.34, lágmarksvatnshæðin 84.43												
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)												



OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1998/99 vhm 187  
**Heiðmörk; Undanfari**  
 Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	84.77	84.39	84.49	86.14	85.62	87.18	85.96	á 84.79	84.77	85.36	85.16	84.88
2	84.79	84.38	84.46	85.93	85.62	87.33	85.82	á 84.82	84.78	85.30	85.12	84.85
3	84.81	84.36	84.44	85.77	á 85.53	87.58	85.67	á 84.87	84.82	85.32	85.09	84.83
4	84.78	84.36	84.43	85.76	á 85.43	87.10	85.57	á 84.91	84.92	85.23	85.07	84.81
5	84.78	84.37	84.40	85.86	85.35	86.82	85.52	á 84.89	85.19	85.17	85.05	84.81
6	84.84	84.40	84.39	86.06	85.32	86.55	85.45	á 84.85	85.27	85.16	85.03	84.80
7	84.87	84.41	84.60	86.82	85.26	86.44	85.40	85.02	85.30	85.22	85.05	84.78
8	84.89	84.61	84.60	87.14	85.19	86.20	85.35	85.16	85.29	85.18	85.10	84.78
9	84.85	84.58	84.60	87.43	85.17	86.11	85.38	85.14	85.26	85.10	85.06	84.79
10	84.80	84.94	84.55	87.44	85.17	86.09	85.43	85.10	85.24	85.06	85.06	84.79
11	84.76	84.84	84.48	87.48	85.64	86.29	85.44	85.07	85.19	85.03	85.06	84.77
12	84.71	84.98	84.44	87.37	85.56	86.29	85.38	84.99	85.25	85.08	85.07	84.79
13	84.67	85.09	84.39	87.15	85.59	86.36	85.32	84.93	85.33	85.15	85.12	84.83
14	84.66	84.91	84.37	87.11	85.72	86.43	85.25	85.02	85.21	85.34	85.16	84.82
15	84.64	84.82	84.36	86.80	85.89	86.28	85.16	84.95	85.16	85.49	85.18	84.81
16	84.60	84.76	84.35	86.88	85.67	86.13	85.13	84.90	85.16	85.38	85.15	84.80
17	84.62	84.81	84.33	86.56	85.55	86.35	85.21	84.87	85.17	85.39	85.13	84.77
18	84.75	84.74	84.40	86.28	85.53	86.53	85.07	84.88	85.32	85.44	85.09	84.74
19	84.76	84.68	84.96	86.08	85.42	86.30	85.04	84.86	85.56	85.41	85.05	84.71
20	84.68	84.79	85.68	86.12	85.34	86.18	85.02	84.85	85.81	85.31	85.02	84.69
21	84.63	85.11	85.96	86.08	85.28	85.93	84.98	84.86	85.79	85.28	84.97	84.69
22	84.59	85.08	85.73	86.32	85.26	85.83	84.99	84.85	85.86	85.29	84.99	84.68
23	84.54	84.95	86.37	86.13	85.25	85.85	84.97	84.83	85.91	85.30	85.00	84.67
24	84.50	84.87	86.33	86.31	85.22	86.12	84.93	84.82	85.76	85.29	84.93	84.66
25	84.48	84.82	86.26	86.29	85.14	86.45	84.91	84.78	85.68	85.43	84.91	84.66
26	84.48	84.81	86.15	86.17	85.11	86.43	84.89	84.75	85.55	85.43	84.89	84.70
27	84.47	84.82	86.88	86.03	85.11	86.27	84.88	84.73	85.40	85.35	84.87	84.76
28	84.44	84.72	86.61	85.91	85.04	86.10	84.99	84.75	85.32	85.30	84.86	84.76
29	84.43	84.63	86.49	85.83	85.05		84.98	84.77	85.33	85.24	84.87	84.75
30	84.40	84.57	86.40	85.83	85.11		84.91	84.77	85.41	85.21	84.88	84.77
31		84.53		85.65	85.62		á 84.86		85.43		84.91	84.82
Meðaltal	84.67	84.71	85.13	86.41	85.38	86.41	85.22	84.89	85.34	85.27	85.03	84.77
Hámark	84.89	85.17	86.90	87.55	85.90	87.59	86.10	85.16	85.97	85.50	85.21	84.91
Dagur klst	08 16	22 08	28 03	12 09	15 22	04 01	01 00	09 02	23 13	16 01	01 00	01 00
Lágmark	84.40	84.36	84.33	85.65	85.04	85.62	84.86	84.72	84.77	85.03	84.86	84.65
Dagur klst	30 24	04 19	18 02	31 24	29 06	01 00	31 24	28 11	02 02	11 21	29 20	25 17
á = áætlun, N = almenn athugasemd												
Meðalvatnshæð vatnsársins var 85.26, hámarksvatnshæð þess 87.59, lágmarksvatnshæðin 84.33												
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)												



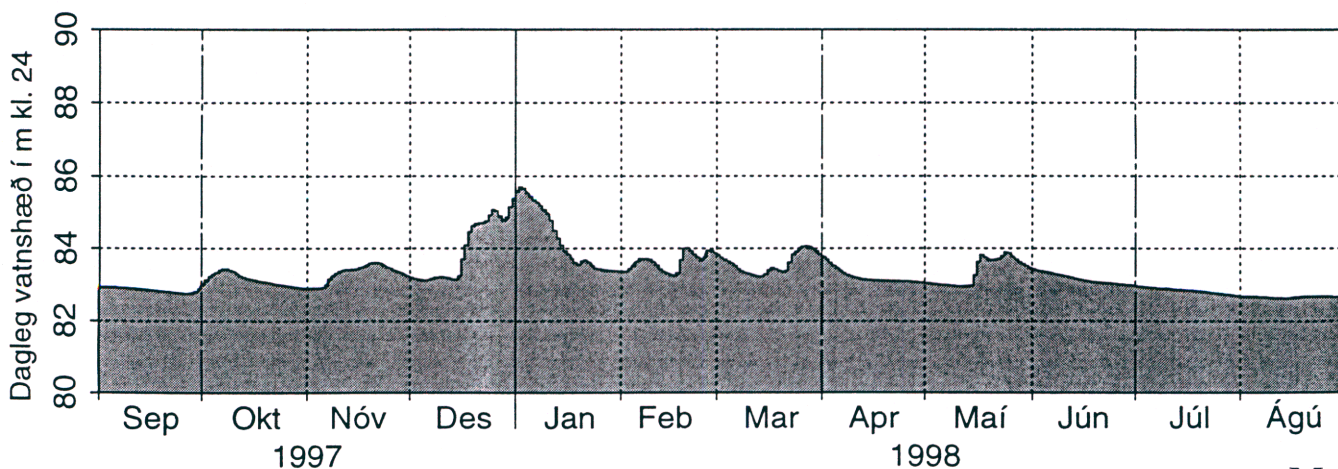
OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1997/98 vhm 188  
**Heiðmörk; Berhóll/Háhella**  
 Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	82.94	82.99	82.89	83.19	85.56	83.35	á 83.81	83.77	83.04	á 83.42	82.95	82.69
2	82.94	83.13	82.89	83.17	85.70	83.35	á 83.75	83.69	83.03	á 83.40	82.94	82.69
3	82.93	83.21	82.90	83.13	85.65	83.42	á 83.69	83.60	83.01	á 83.38	82.93	82.68
4	82.93	83.27	82.90	83.11	85.51	83.50	á 83.64	83.51	83.00	á 83.36	82.92	82.68
5	82.93	83.33	82.92	83.11	85.42	83.62	á 83.58	83.44	82.99	á 83.34	82.91	82.68
6	82.92	83.39	82.98	83.13	85.34	83.71	83.51	83.37	82.98	á 83.32	82.91	82.67
7	82.91	83.43	83.15	83.17	85.27	83.71	83.42	83.32	82.98	á 83.29	82.90	82.66
8	82.91	83.43	83.24	83.19	85.18	83.71	83.37	83.26	82.97	á 83.27	82.90	82.66
9	82.90	83.40	83.31	83.20	85.07	83.70	83.33	83.23	82.96	á 83.25	82.89	82.65
10	82.90	83.35	83.36	83.21	84.95	83.63	83.30	83.20	82.95	á 83.23	82.89	82.64
11	82.89	83.29	83.40	83.20	84.78	83.53	83.26	83.18	82.95	á 83.21	82.88	82.64
12	82.87	83.24	83.41	83.18	84.49	83.42	83.23	83.15	82.93	á 83.19	82.87	82.63
13	82.87	83.20	83.40	83.15	84.27	83.36	83.21	83.14	82.93	á 83.17	82.87	82.63
14	82.86	83.17	83.41	83.13	84.09	83.30	83.21	83.13	82.96	á 83.15	82.86	82.63
15	82.85	83.14	83.42	83.23	83.93	83.25	83.29	83.12	83.25	á 83.13	82.85	82.64
16	82.85	83.12	83.47	83.69	83.82	83.23	83.40	83.11	á 83.62	83.11	82.85	82.65
17	82.84	83.10	83.48	á 84.09	83.71	83.33	83.46	83.11	á 83.81	83.09	82.84	82.66
18	82.83	83.08	83.51	á 84.46	83.61	83.67	83.43	83.11	á 83.74	83.07	82.83	82.67
19	82.82	83.07	83.58	á 84.61	83.54	á 84.00	83.37	83.11	á 83.66	83.06	82.82	82.68
20	82.81	83.05	83.60	á 84.68	83.64	á 84.01	83.34	83.10	á 83.67	83.05	82.81	82.68
21	82.80	83.03	83.60	á 84.70	83.68	á 83.92	83.38	83.10	á 83.68	83.04	82.80	82.68
22	82.79	83.01	83.58	á 84.70	83.60	á 83.84	83.60	83.09	á 83.71	83.04	82.79	82.69
23	82.77	82.99	83.52	á 84.75	83.51	á 83.74	83.81	83.09	á 83.78	83.03	82.78	82.69
24	82.77	82.98	83.46	á 84.92	83.45	á 83.65	83.90	83.09	á 83.88	83.02	82.77	82.69
25	82.76	82.96	83.44	á 85.07	83.42	á 83.75	84.00	83.09	á 83.87	83.02	82.75	82.68
26	82.75	82.95	83.40	á 85.04	83.40	á 83.94	84.04	83.09	á 83.77	83.01	82.75	82.68
27	82.75	82.93	83.36	á 84.89	83.38	á 83.94	84.07	83.08	83.69	83.00	82.74	82.68
28	82.75	82.92	83.32	á 84.75	83.37	á 83.87	84.04	83.07	83.63	82.99	82.73	82.67
29	82.80	82.91	83.27	á 84.86	83.37		83.98	83.06	83.57	82.98	82.72	82.66
30	82.88	82.90	83.23	á 85.14	83.37		83.92	83.05	83.52	82.97	82.71	82.66
31		82.90		á 85.37	83.36		83.84		83.45		82.70	82.66
Meðaltal	82.85	83.12	83.31	83.97	84.24	83.62	83.59	83.22	83.35	83.15	82.83	82.67
Hámark	82.95	83.43	83.60	85.37	85.70	84.04	84.07	83.84	á 83.90	83.45	82.97	82.70
Dagur klst	01 04	07 24	20 17	31 24	03 03	20 13	28 13	01 00	25 12	01 00	01 00	01 00
Lágmark	82.75	82.88	82.89	83.11	83.36	83.23	83.21	83.05	82.93	82.97	82.70	82.63
Dagur klst	28 19	01 00	01 23	06 09	31 24	17 11	14 05	30 24	14 00	30 24	31 24	15 05

á = áætlun, N = almenn athugasemd

Meðalvatnshæð vatnsársins var 83.33, hámarksvatnshæð þess 85.70, lágmarksvatnshæðin 82.63

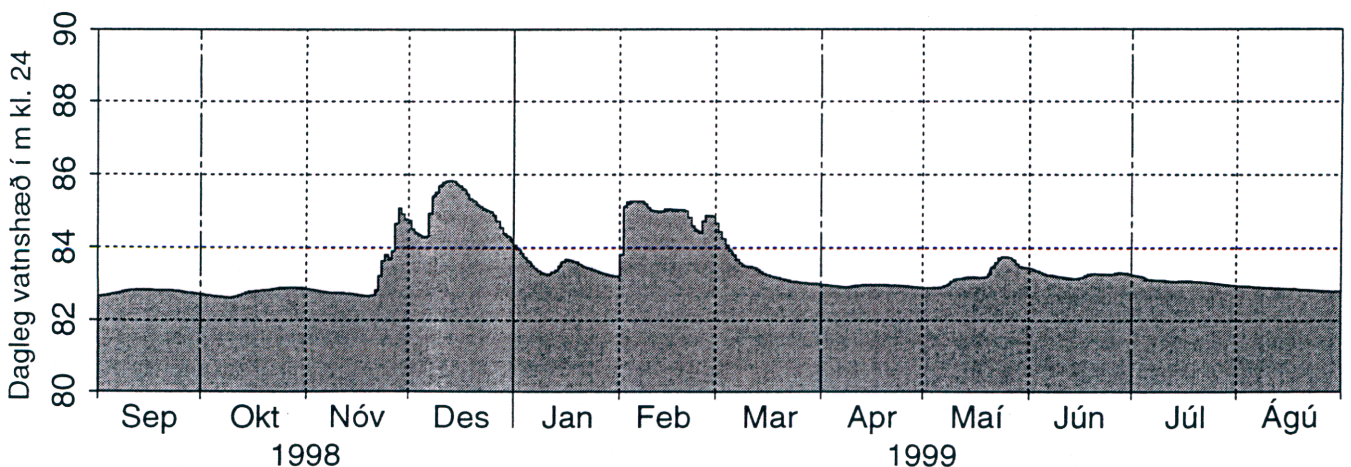
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)



OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1998/99 vhm 188  
**Heiðmörk; Berhóll/Háhella**

Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	82.66	82.73	á 82.88	á 84.73	84.06	83.82	84.66	83.01	82.92	83.44	83.27	82.97
2	82.68	82.71	á 82.87	á 84.51	83.96	85.11	84.43	83.00	82.92	83.40	83.25	82.97
3	82.68	82.70	á 82.84	á 84.39	83.86	85.25	84.25	82.98	82.92	83.37	83.23	82.96
4	82.71	82.69	82.83	84.33	83.75	85.27	84.07	82.96	82.91	83.34	83.21	82.96
5	82.74	82.67	82.80	84.28	83.62	85.27	83.93	82.96	82.92	83.30	83.13	82.95
6	82.75	82.66	82.79	84.29	83.52	85.27	83.81	82.94	82.94	83.27	83.15	82.94
7	82.78	82.65	82.77	84.94	83.44	85.26	83.70	82.94	82.97	83.26	83.13	82.94
8	82.80	82.65	82.77	85.40	83.37	85.19	83.59	82.94	83.01	83.25	83.13	82.93
9	82.83	82.64	82.77	85.52	83.31	85.09	83.52	82.95	83.10	83.22	83.13	82.92
10	82.85	82.65	82.77	85.68	83.28	85.02	83.50	82.96	83.14	83.21	83.12	82.92
11	82.85	82.67	82.77	85.78	83.27	84.98	83.50	82.98	83.16	83.18	83.11	82.91
12	82.86	82.70	82.76	85.82	83.34	84.96	83.46	82.99	83.17	83.17	83.10	82.90
13	82.86	82.73	82.75	85.83	83.40	84.99	83.41	83.00	83.19	83.17	83.10	82.90
14	82.86	82.77	82.73	85.82	83.49	85.05	83.35	83.01	83.21	83.17	83.10	82.90
15	82.86	82.80	82.72	85.73	83.63	85.05	83.30	83.01	83.21	83.18	83.11	82.89
16	82.86	82.81	82.71	85.70	83.70	85.01	83.26	83.01	83.21	83.19	83.11	82.89
17	82.85	82.83	82.69	85.58	83.67	85.01	83.23	83.01	83.20	83.25	83.11	82.89
18	82.85	82.83	82.68	85.47	83.63	85.04	83.21	83.01	83.19	83.28	83.11	82.89
19	82.85	82.84	82.68	85.34	83.62	85.03	83.19	83.00	83.21	83.30	83.10	82.88
20	82.85	82.84	82.71	85.27	83.56	85.00	83.16	83.00	83.29	83.30	83.09	82.87
21	82.85	82.85	82.84	85.17	83.50	84.83	83.14	82.99	83.46	83.29	83.08	82.86
22	82.84	82.88	83.24	85.12	83.46	84.59	83.12	82.98	83.60	83.28	83.07	82.86
23	82.83	82.90	83.64	85.03	83.44	84.46	83.10	82.98	83.73	83.28	83.06	82.85
24	82.82	82.91	á 83.82	85.01	83.41	84.41	83.09	82.97	83.77	83.28	83.05	82.84
25	82.81	82.92	á 83.68	84.97	83.37	84.72	83.07	82.96	83.77	83.28	83.04	82.83
26	82.79	82.92	á 83.90	84.88	83.33	84.88	83.06	82.96	83.74	83.33	83.03	82.83
27	82.78	82.92	á 84.65	84.72	83.30	84.88	83.05	82.95	83.67	83.34	83.02	82.82
28	82.77	82.92	á 85.08	84.54	83.27	84.84	83.04	82.93	83.57	83.33	83.01	82.82
29	82.76	82.92	á 84.92	84.38	83.25		83.04	82.93	83.49	83.32	82.99	82.82
30	82.74	82.91	á 84.77	84.29	83.23		83.03	82.92	83.47	83.29	82.99	82.82
31		á 82.90		á 84.17	83.23		83.02		83.46		82.98	82.82
Meðaltal	82.80	82.79	83.19	85.05	83.49	84.94	83.43	82.97	83.27	83.28	83.10	82.89
Hámark	82.86	82.92	85.09	85.85	84.17	85.27	84.84	83.02	83.77	83.46	83.29	82.98
Dagur klst	16 00	29 16	29 01	14 13	01 00	07 00	01 00	01 00	24 23	01 00	01 00	01 17
Lágmark	82.66	82.64	82.68	84.17	83.22	83.23	83.02	82.92	82.91	83.16	82.97	82.82
Dagur klst	01 10	09 05	19 05	31 24	31 03	01 00	31 24	30 14	05 00	14 14	31 24	31 24
á = áætluð, N = almenn athugasemd												
Meðalvatnshæð vatnsársins var 83.43, hámarksvatnshæð þess 85.85, lágmarksvatnshæðin 82.64												
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)												

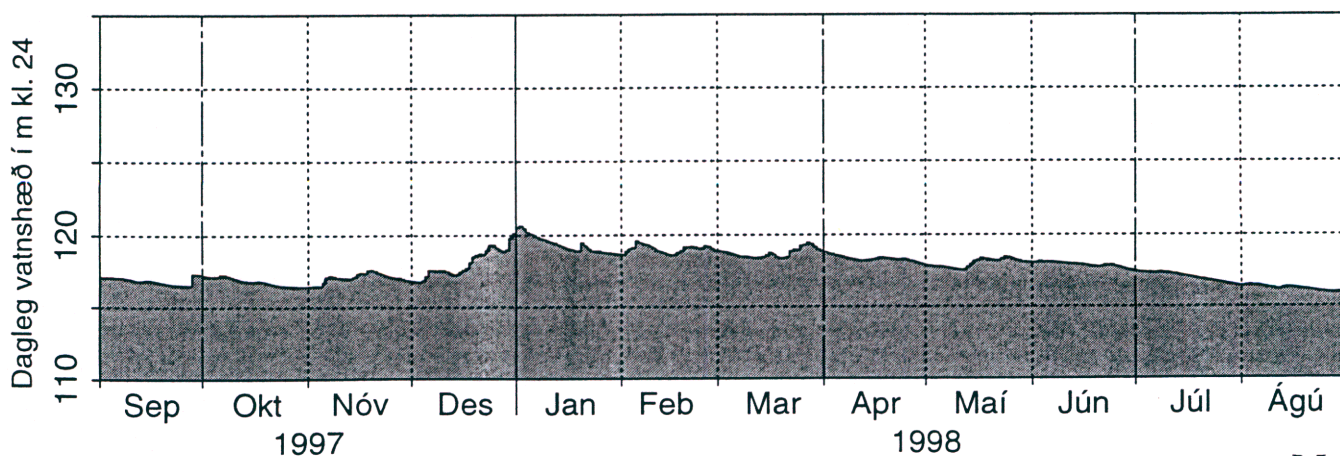


# OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1997/98 vhm 189

## Heiðmörk; Thorgeirsstaðir

Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	117.06	117.08	116.42	116.74	120.51	118.61	118.88	118.77	117.83	118.02	117.40	á 116.42
2	117.06	117.08	116.43	116.72	120.66	118.85	118.85	118.68	117.80	118.05	117.37	á 116.44
3	117.05	117.10	116.44	116.71	120.46	119.03	118.77	118.65	117.79	118.11	117.36	á 116.47
4	117.06	117.06	116.46	116.82	120.21	119.10	118.68	118.59	117.79	á 118.10	117.35	á 116.46
5	117.03	117.13	116.68	117.09	120.08	119.57	118.60	118.54	117.78	á 118.09	117.30	á 116.43
6	117.02	117.25	117.08	117.53	119.89	119.46	118.55	118.47	117.75	á 118.07	117.28	116.38
7	117.03	117.22	117.16	117.53	119.84	119.31	118.47	118.39	117.69	á 118.04	117.35	116.34
8	116.93	117.16	117.09	117.47	119.72	119.31	118.50	118.30	117.64	á 118.02	117.37	116.29
9	116.92	117.08	117.02	117.53	119.68	119.19	118.48	118.27	117.59	á 118.00	117.34	116.28
10	116.88	116.98	116.98	117.53	119.53	119.06	118.42	118.23	117.55	á 117.99	117.33	116.25
11	116.82	116.89	116.95	117.45	119.51	118.89	118.40	118.18	117.51	á 117.97	117.29	116.20
12	116.78	116.81	116.91	117.27	119.46	118.85	118.33	118.17	117.50	á 117.96	117.23	116.20
13	116.77	116.78	116.97	117.21	119.32	118.73	118.34	118.19	117.71	á 117.94	117.18	116.29
14	116.83	116.76	117.07	117.23	119.25	118.63	118.43	118.22	117.92	á 117.90	117.13	116.32
15	116.86	116.75	117.30	117.40	119.12	118.56	118.59	118.25	118.14	á 117.89	117.11	116.30
16	116.81	116.74	117.36	117.54	119.02	118.59	118.73	118.30	118.20	117.85	117.07	116.26
17	116.72	116.82	117.33	117.69	118.95	118.74	118.61	118.39	118.36	117.80	117.02	116.21
18	116.68	116.76	117.54	118.09	118.88	118.87	118.45	118.40	118.29	117.75	116.96	116.19
19	116.65	116.67	117.59	118.48	118.88	119.13	118.37	118.35	118.19	117.73	116.91	116.20
20	116.61	116.64	117.49	118.60	119.44	119.15	118.37	118.30	118.18	117.74	116.87	116.17
21	116.56	116.59	117.38	118.69	119.22	119.21	118.42	118.26	118.18	117.79	116.83	116.13
22	116.52	116.54	117.27	118.64	118.99	119.14	118.82	118.23	118.19	117.87	á 116.79	116.10
23	116.51	116.49	117.15	118.91	118.90	119.07	118.98	118.28	118.31	117.88	á 116.75	116.05
24	116.48	116.46	117.11	119.30	118.87	119.03	118.91	118.31	118.43	117.86	á 116.71	116.02
25	116.46	116.44	117.08	119.30	118.86	119.23	119.23	118.26	118.38	117.79	á 116.65	115.99
26	116.45	116.40	117.04	119.12	118.77	119.19	119.28	118.18	118.28	117.73	á 116.61	115.96
27	116.47	á 116.37	117.00	118.93	118.74	118.99	119.44	118.12	118.21	117.65	á 116.57	115.94
28	117.30	á 116.37	116.94	118.82	118.74	118.89	119.35	118.05	118.16	117.57	á 116.51	115.92
29	117.29	á 116.39	116.86	118.98	118.69		119.13	117.96	118.10	117.50	á 116.47	115.93
30	117.24	á 116.40	116.80	119.77	118.63		118.97	117.92	118.07	117.43	á 116.44	115.94
31		á 116.42		120.12	118.61		118.84		118.04		á 116.41	116.00
Meðaltal	116.83	116.76	117.03	118.04	119.34	119.01	118.72	118.31	117.99	117.87	117.00	116.20
Hámark	117.39	117.26	117.63	120.12	120.67	119.60	119.49	118.84	118.44	118.11	117.43	á 116.47
Dagur klst	29 08	07 06	19 13	31 24	03 05	06 06	28 09	01 00	25 06	03 24	01 00	03 14
Lágmark	116.45	116.37	116.42	116.71	118.61	118.56	118.31	117.92	117.50	117.43	á 116.41	115.92
Dagur klst	27 21	29 05	01 00	03 13	31 23	16 05	13 13	30 24	12 14	30 24	31 20	29 02
á = áætlun, N = almenn athugasemd												
Meðalvatnshæð vatnsársins var 117.75, hámarksvatnshæð þess 120.67, lágmarksvatnshæðin 115.92												
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)												



OS Vatnamælingar Vatnshæðarskýrsla vatnsárið 1998/99 vhm 189  
**Heiðmörk; Thorgeirsstaðir**  
 Vatnshæðin er í m, dagleg gildi kl.24

	Sep	Okt	Nóv	Des	Jan	Feb	Mar	Apr	Maí	Jún	Júl	Ágú
1	116.06	115.90	115.94	117.46	119.17	118.20	119.53	117.92	117.21	118.34	118.66	118.10
2	116.10	115.90	115.88	117.33	119.15	118.90	119.37	117.85	117.19	118.29	118.62	118.06
3	116.13	115.85	115.86	117.22	119.06	119.66	119.19	á 117.86	117.24	118.29	118.57	á 118.02
4	116.14	115.84	115.83	117.21	118.92	119.30	119.07	á 117.82	117.29	118.21	118.55	117.98
5	116.16	115.84	115.77	117.38	118.80	119.08	119.00	á 117.82	117.40	118.14	á 118.49	117.95
6	116.23	115.84	115.80	117.72	118.75	118.91	118.90	117.76	117.51	118.12	118.47	117.92
7	116.32	115.84	115.99	118.40	118.67	118.90	118.83	117.79	117.60	118.15	118.50	117.87
8	116.41	115.95	116.03	119.04	118.57	118.77	118.76	117.87	117.64	118.12	118.61	117.86
9	116.43	115.94	116.04	119.52	118.53	118.74	118.80	117.87	117.65	118.05	118.59	117.86
10	116.41	116.09	116.01	119.59	118.47	118.85	118.89	117.82	117.66	118.00	118.56	117.83
11	116.37	116.18	115.92	119.59	118.81	119.26	118.97	117.77	117.64	117.95	118.53	117.81
12	116.32	116.21	115.85	119.79	118.80	119.21	118.93	117.67	117.74	117.99	118.56	117.81
13	116.28	116.37	115.76	119.64	118.76	119.30	118.85	117.59	117.88	118.10	118.65	117.85
14	116.25	116.31	115.71	120.00	118.83	119.31	118.76	117.62	117.81	118.40	118.74	117.84
15	116.22	116.22	115.68	119.73	119.13	119.27	118.63	117.56	117.72	118.72	118.81	117.79
16	116.19	116.13	115.66	120.04	119.03	119.10	118.56	117.51	117.69	118.63	118.79	117.77
17	116.22	116.09	115.61	119.86	118.86	119.26	118.67	117.47	117.71	118.63	118.74	117.71
18	116.41	116.02	115.64	119.54	118.77	119.80	118.47	117.44	117.87	118.72	118.68	117.67
19	116.52	115.98	115.71	119.29	118.63	119.76	118.44	117.42	118.14	118.71	118.61	117.63
20	116.43	116.02	116.30	119.35	118.48	119.61	118.39	117.39	118.45	118.61	118.54	117.60
21	116.34	116.26	116.57	119.37	118.39	119.34	118.31	117.39	118.58	118.58	118.46	117.60
22	116.27	116.51	116.44	119.64	118.32	119.19	118.29	117.37	118.60	118.54	118.48	117.57
23	116.19	116.41	117.19	119.59	118.28	119.21	118.26	117.33	118.74	118.55	118.46	117.55
24	116.11	116.32	117.27	119.78	118.21	119.42	118.20	117.31	118.64	118.59	118.35	117.52
25	116.08	116.23	117.10	119.91	118.10	119.91	118.17	117.25	118.55	118.83	118.31	117.52
26	116.04	116.20	117.04	119.83	118.05	120.08	118.12	117.19	118.41	118.91	118.25	117.55
27	116.02	116.26	117.89	119.66	118.03	119.94	118.11	117.14	118.27	118.85	118.21	117.64
28	115.99	116.22	117.80	119.49	117.92	119.70	118.27	117.18	118.19	118.78	118.18	117.67
29	115.95	116.14	117.63	119.38	117.86		118.26	117.21	118.18	118.73	118.16	117.65
30	115.91	116.05	117.59	119.41	117.84		118.12	117.23	118.27	118.69	118.14	117.64
31		116.02		119.21	117.90		118.00		118.36		118.14	117.70
Meðaltal	116.22	116.10	116.32	119.13	118.55	119.28	118.62	117.55	117.93	118.44	118.50	117.76
Hámark	116.52	116.51	117.97	120.06	119.21	120.09	119.70	118.00	118.76	118.92	118.81	118.14
Dagur klst	20 00	22 22	28 11	17 08	01 00	26 17	01 00	01 00	23 19	26 17	16 04	01 00
Lágmark	115.91	115.84	115.61	117.21	117.83	117.90	118.00	117.14	117.19	117.95	118.14	117.52
Dagur klst	30 24	08 01	18 08	05 00	30 17	01 00	31 24	27 23	02 14	12 04	31 24	26 00
á = áætlun, N = almenn athugasemd												
Meðalvatnshæð vatnsársins var 117.86, hámarksvatnshæð þess 120.09, lágmarksvatnshæðin 115.61												
Samkvæmt gagnabanka Vatnamælinga Orkustofnunar 2000.01.12. (réttur áskilinn til endurskoðunar)												

