



ORKUSTOFNUN
Jarðhitadeild

Falgarsson

REYKJANES

Vinnslueftirlit 1970 - 1992

Verkfræðistofan Vatnaskil hf.

Unnið fyrir Hitaveitu Suðurnesja

OS-93011/JHD-06 B

Mars 1993



ORKUSTOFNUN
Grensásvegi 9, 108 Reykjavík

Verknr. 630 222

REYKJANES

Vinnslueftirlit 1970 - 1992

Verkfræðistofan Vatnaskil hf.

Unnið fyrir Hitaveitu Suðurnesja

OS-93011/JHD-06 B

Mars 1993

EFNISYFIRLIT

1.	INNGANGUR	3
2.	VINNSLA ÚR JARÐHITASVÆÐINU	3
3.	ÞRÝSTIMÆLINGAR	4
4.	HEIMILDASKRÁ	6
	MYNDIR	7
	VIÐAUKI: Frumgögn	11

TÖFLUSKRÁ

1.	Vinnsla úr jarðhitasvæðinu	4
2.	Þrýstimælingar í holu 8	5
3.	Þrýstimælingar í holu 9	5

MYNDASKÁR

1.	Vinnsla úr jarðhitasvæðinu í kg/s	8
2.	Holutoppsþrýstingur í bary	9
3.	Heildarvinnsla	10

1. INNGANGUR

Þessi skýrsla er sú fyrsta í röðinni sem Verkfræðistofan Vatnaskil vinnur fyrir Orkustofnun vegna vinnslu úr jarðhitasvæðinu á Reykjanesi. Efni skýrslunnar er úrvinnsla gagna um holutopps-þrýsting og vinnslu úr jarðhitasvæðinu á Reykjanesi. Gögn voru mjög mismunandi aðgengileg. Hitaveita Suðurnesja tók við rekstri svæðisins í ágúst 1988 en fyrst í byrjun árs 1991 hefst regluleg skráning gagna af starfsmönnum Hitaveitunnar á sama formi og gert hefur verið frá upphafi vinnslu í Svartsengi. Önnur gögn eru fengin úr safni Orkustofnunar auk þess sem dagbókarfærslur Sigurðar Hallssonar, efnaverkfræðings og Gunnars Hesslers, vélstjóra höfðu að geyma mikilvægar upplýsingar, sérstaklega um vinnslusögu holu 8.

Forritið sem notað hefur verið til gagnaskáningar í Svartsengi var aðlagað gögnum frá Reykjanesi og munu starfsmenn hitaveitunnar héðan í frá skrá gögn beint með forritinu. Forritið færir öll gögn í frumskrá, þar sem þau eru tiltæk til frekari úrvinnslu með forritinu. Allar niðurstöður er síðan hægt að skoða sem myndir á tölvuskjá eða prenta þær út. Skýrsla þessi dregur saman helstu niðurstöður frá upphafi vinnslu úr jarðhitasvæðinu á Reykjanesi til 1. júlí 1992. Árlega verður síðan gerð skýrsla sem birtir niðurstöður tímabilsins 1. júlí síðasta árs til 1. júlí sama árs.

2. VINNSLA ÚR JARÐHITASVÆÐINU

Rannsókn á Reykjanesi hófst árið 1956 með borun fyrstu holunnar á svæðinu. Holan var 162 m djúp og var mesti hiti í henni 185°C. Holan blés 3-4 kg/s í um það bil tíu ár. Á árunum 1968 til 1969 voru sjö holur boraðar til viðbótar. Fjórar holanna, holur 2,3,4 og 8, voru djúpar með háum hita en holur 5,6 og 7 voru grunnar og kaldar holur. Erfiðleikar voru við borun holanna, þannig var aldrei lokið við holu 2, hola þrjú hrundi þegar henni var hleypt upp og sama gerðist með holu 4. Hola 8 var því boruð og sett í hana raufuð fóðring og reyndist hún vera mjög öflug hola frá upphafi.

Borun holu 8 lauk 22. nóv. 1969 og var hún sett í gos í október 1970. Í upphafi mældust heildarafköst holunnar 85 kg/sek, en á árunum 1973-74 mældust afköst 57 kg/sek. Síðasta afkastamæling áður en lokað var fyrir holuna í október 1974, sýndi 57,6 kg/sek við 5,8 bar abs. mótþrýsting á holutoppi. Mælt var með 8" stút.

Borholan stóð svo lokað frá 1974 fram á haust 1977 þegar undirbúningsfélagið að saltvinnslu lét koma holunni í blástur. Afkastamæling sýndi þá 43 kg/sek við 4 bar abs. mótþrýsting mælt á 8" stúti. Fékkst staðfesting á því, að holan væri nothæf í tilraunarekstur. Hinsvegar báru nánari athuganir á holunni það með sér að fyrirstaða væri í holunni. Við víddarmælingar kom í ljós, að þrengingar voru á 257 m og 1370 m dýpi. Þótti nauðsynlegt að hreinsa holuna áður en tilraunarekstur hæfist, og fór sú hreinsun fram í nóvember 1978, en holan sett í blástur í janúar 1979 og var í blæstri til júní 1987 þegar henni var lokað.

Nánari heimildir um rannsókn jarðhitasvæðisins er að finna í heildarskýrslunni frá Orkustofnun (1971), í grein eftir Jón Steinar Guðmundsson (1981), og í skýrslu um styrk efna í jarðsjó frá Orkustofnun (1981).

Hola 9 var boruð vorið 1983 fyrir Sjóefnavinnsluna hf. Holan var látin blása haustið 1983 og eru það nær einu beinu mælingarnar sem til eru um heildarstreymi úr holunni. Holutoppsþrýstingur var skráður af og til þar til Hitaveita Suðurnesja hefur reglubundið eftirlit í byrjun árs 1991. Afkastamælingum í holu 9 er lýst í skýrslum Orkustofnunar (1984, 1985, 1987). Massastreymi holu 9 er reiknað fyrir kritískt streymi í blendu samkvæmt jöfnunni:

$$Q=160,743 P_0^{1,08961} d^2$$

þar sem Q er rennsli í kg/s, P_0 er holutoppsþrýstingur í bar abs og d er þvermál blendu í metrum. Vermí vökvans er 1317 kJ/kg og breytist ofangreind jafna með tiliti til þess.

Massastreymir úr holu 8 er áætlað út frá afkastamælingu frá janúar 1980, með því að lesa af massastreymið út frá þekktum holutoppsþrýstingi

Vinnsla úr holum 8 og 9 er sýnd á mynd 1. Holutoppsþrýstingur er sýndur fyrir sama tímabil á mynd 2. Heildarvinnsla úr báðum holum er sýnd á mynd 3 og í töflu 1.

Frumgögn eru birt í viðauka. Sömu upplýsingar er að finna á PC-tölvudisklingi sem er festur á bakkápu. Í skránni, LESTU.MIG er frekari lýsingu að finna.

Tafla 1 Vinnsla úr jarðhitasvæðinu

Tímabil	Vinnsla millj. tonn	Meðalvinnsla kg/s
1970-1992.12.31	35.5	48

3. ÞRÝSTIMÆLINGAR

Engar vatnsborðsmælingar er að finna í holum á Reykjanesi en holur 8 og 9 hafa verið þrýstimældar nokkrum sinnum og eru niðurstöður Amerada þrýstimælinga sýndar í töflum 2 og 3 (Oracle gagnagrunnur Orkustofnunar). Ekki er að sjá, að um neina þrýstilækkun hafi verið að ræða þrátt fyrir að tekin hafi verið tæplega 40 milljón tonn úr svæðinu.

Tafla 2 Þrýstimælingar í holu 8

Mældagur ----- Dýpi (m)	2/4 '70 (bör-y)	1/7 '77 (bör-y)	26/7 '77 (bör-y)	29/4 '92 (bör-y)
				23.1
100		5.0		30.0
200				35.7
300		23.5		40.2
400				44.2
500		41.3		48.6
600		50.2		54.3
700		59.3		59.5
726				61.2
800		68.1	68.4	65.4
900		77.0	77.5	72.6
1000	80.9	86.5	86.3	80.3
1100		95.3	95.3	87.9
1134				90.6
1200		103.9	104.0	
1300		112.3	112.5	
1365		117.9		
1367			118.2	
1400	116.3			
1700	143.5			

Tafla 3 Þrýstimælingar í holu 9

Mælidagur ----- Dýpi (m)	31/5 '83 (bör-y)	10/9 '83 (bör-y)	8/3 '92 (bör-y)
		51.0	20.7
100	6.4	51.6	
200	15.4	51.6	24.3
300	24.2	50.7	
400	32.5	50.6	36.5
500	40.8	52.8	43.6
600	49.1	55.6	50.1
700	56.9	61.6	58.3
800	64.8	68.2	66.3
900	72.9	75.1	73.8
1000	80.7	82.7	81.3
1100	88.8	90.1	89.0
1200	96.7	97.4	96.7
1300	104.8	104.9	104.3
1400	113.2	113.0	
1404	113.3		
1405			112.4

4. HEIMILDASKRÁ

Jón Steinar Guðmundsson ofl. (1981): **The Reykjanes Geothermal Field in Iceland: Subsurface exploration and well discharge characteristics. Proceedings seventh Workshop Geothermal Reservoir Engineering. Des. 1981**

Jón Örn Bjarnason (1984): **REYKJANES. Efnasamsetning jarðsjávar og gufu úr holu Rng-9. Orkustofnun, maí 1984. OS-84049/JHD-3 B.**

Jón Örn Bjarnason (1987): **REYKJANES. Niðurstöður efnagreininga nokkurra sýna. Orkustofnun júní 1987 OS-87026/JHD-17 B.**

Orkustofnun (1981): **REYKJANES, Heildarskýrsla um rannsókn jarðhitasvæðisins. Febrúar 1971**

Trausti Hauksson (1981): **REYKJANES. Styrkur efna í jarðsjó. Orkustofnun, ágúst 1981, OS81015/JHD10**

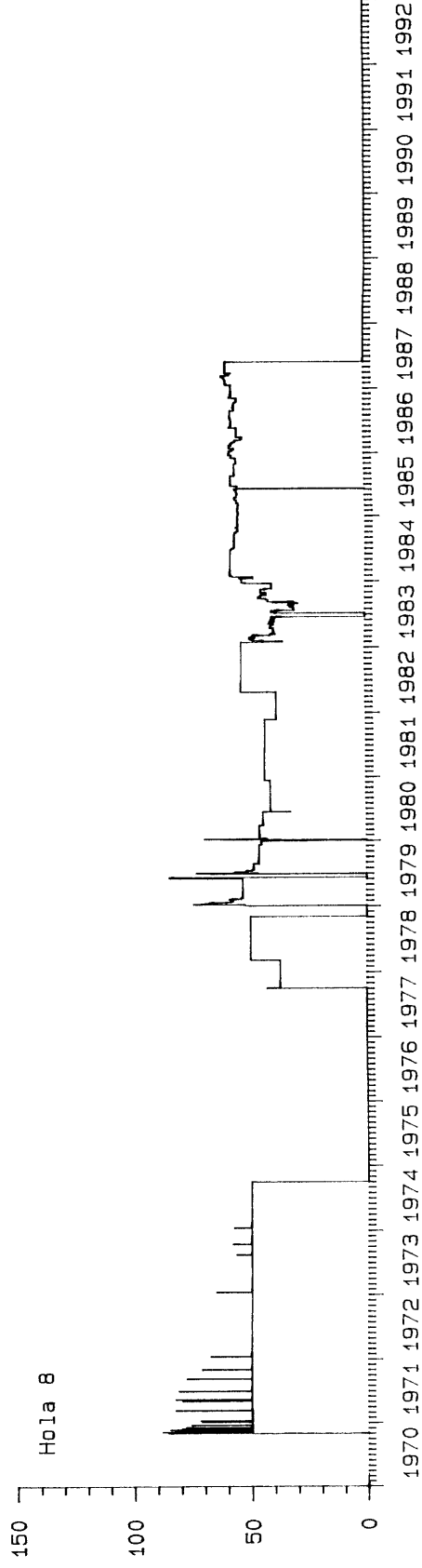
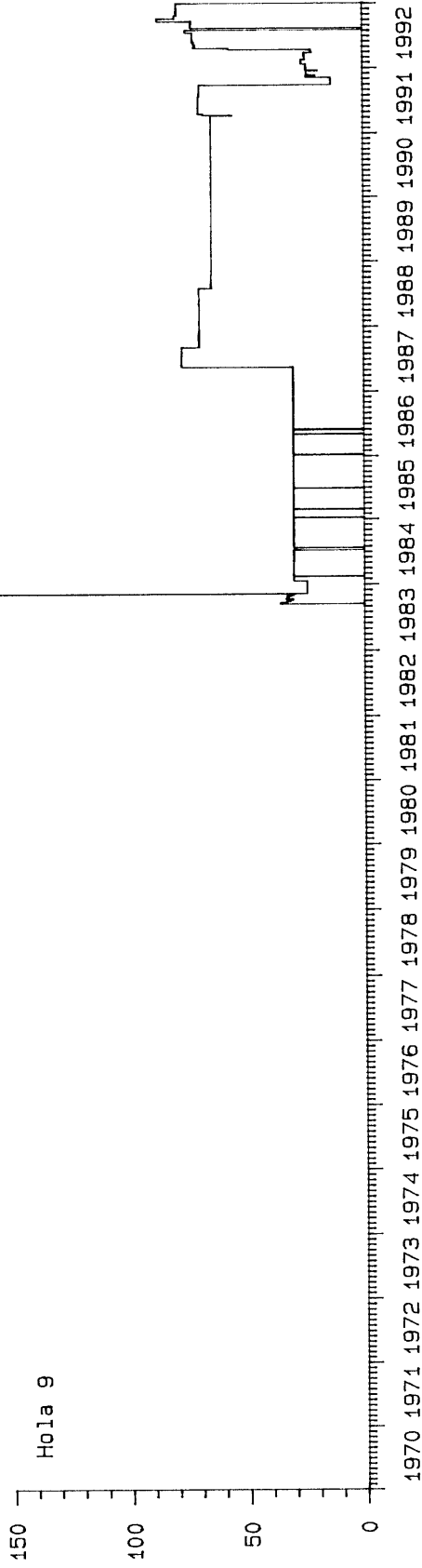
Trausti Hauksson ofl. (1985): **Tölvuforrit til skráningar og úrvinnslu afkastamælinga. Orkustofnun, september 1985. OS-85080/JHD-39 B.**

MYNDIR

VERKFRÆÐISTOFAN 93.01
VATNASKIL 93-03-02 SPK

HITAVEITA SÚÐURNESJA REYKJANES

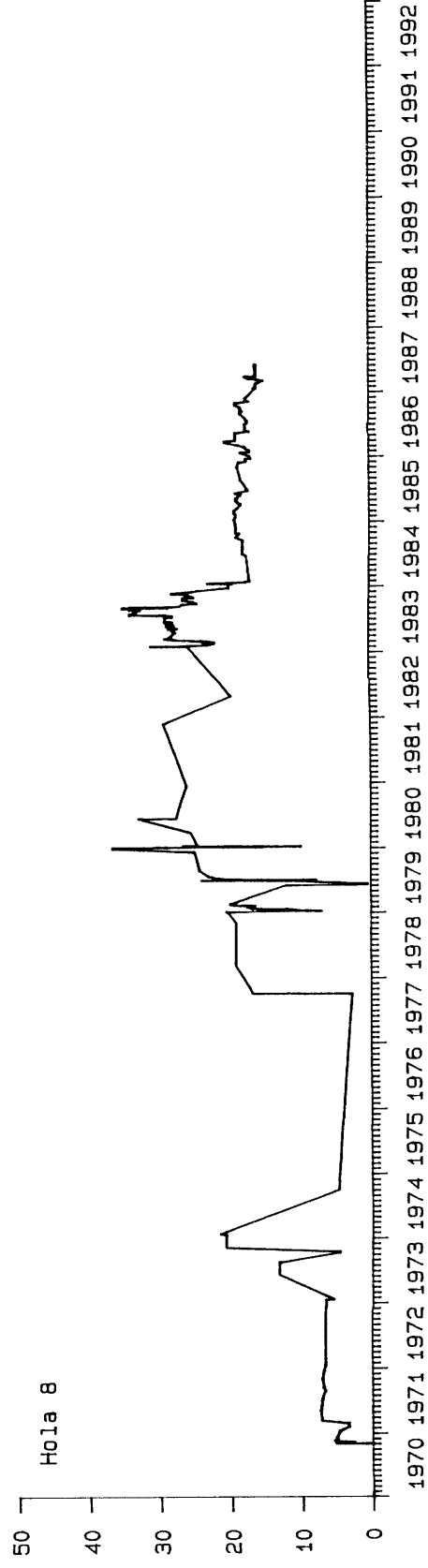
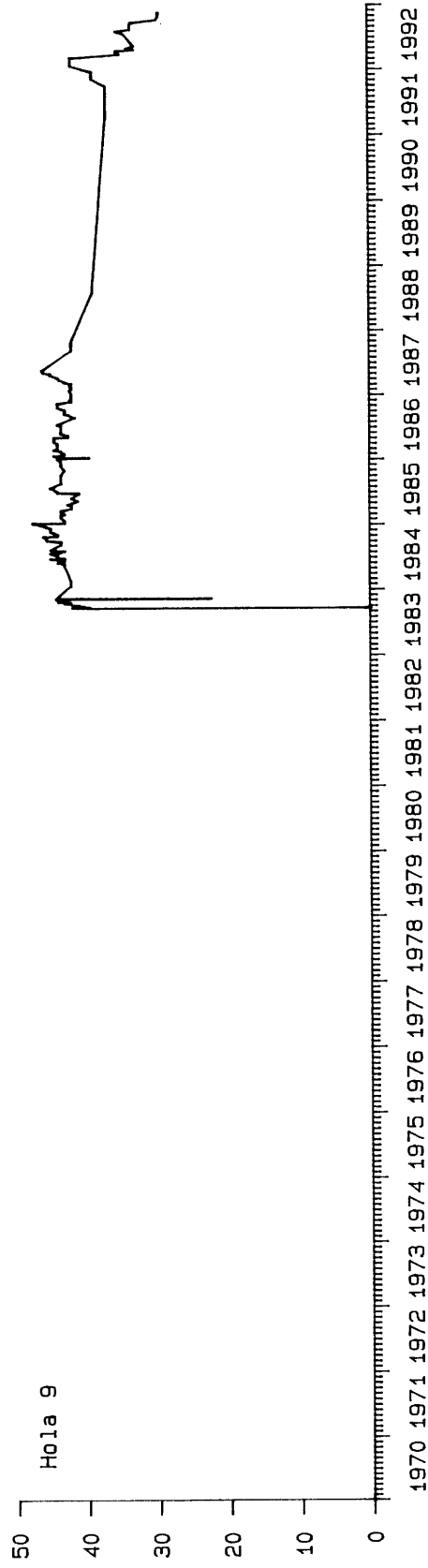
Vinnsla úr jarðhitasvæðinu í kg/s



HITAVEITA SUÐURNESJA

REYKJANES

Holutoppsbrýstingur í bary

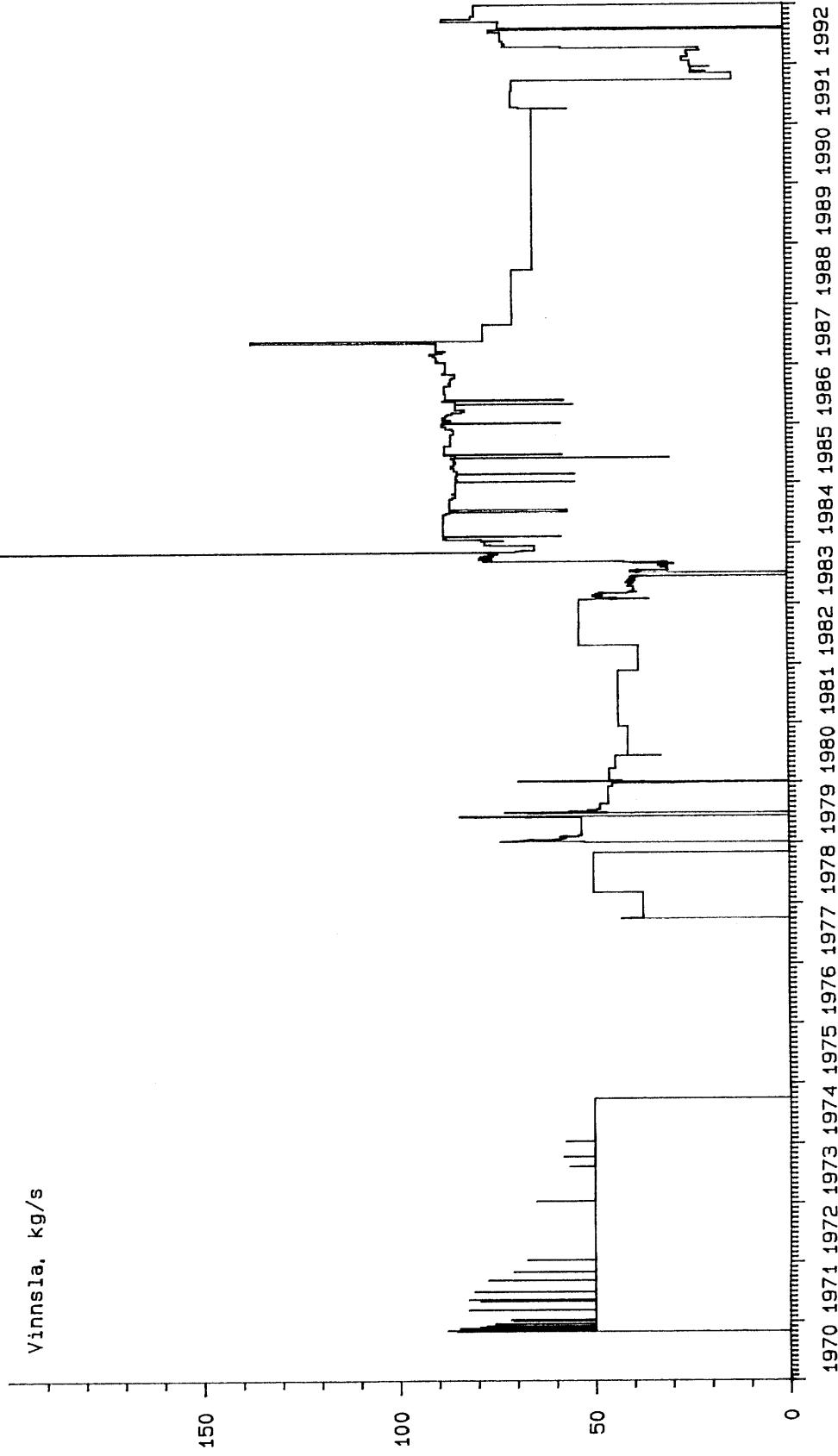


VERKFRÆÐISTOFAN 93.01
VATNASKIL 93-03-02 SPK

HITAVEITA SUÐURNESJA

REYKJANES

Heildarvinnsla



1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992

VIÐAUKI: Frumgögn

HITAVEITA SUDURNESJA, VINNSLUEFTIRLIT
Vinnslugagn fyrir holu RH-08

Dags.	Blenda		Holan		Blenda		Opnunartími	
	stærð	mm	P-min	P-max	kist	kist	kist	kist
73-11-08	-999.0		20.70	20.70			20.70	
74-01-15	-999.0		EKKI	meit				
74-01-16	-999.0		EKKI	meit				
74-01-24	-999.0		21.50	21.50				
74-10-01	-999.0		4.80	4.80			Já	
77-10-03	-999.0		2.70	2.70				
77-10-04	-999.0		3.10	3.10				
77-10-05	-999.0		3.20	3.20				
77-10-06	-999.0		16.80	16.80				
78-03-07	-999.0		19.20	19.20			Já	
78-11-03	-999.0		EKKI	meit				
79-01-02	-999.0		18.00	23.00				
79-01-08	-999.0		7.00	7.00				
79-01-10	-999.0		8.00	9.00				
79-01-11	-999.0		9.00	9.00				
79-01-12	-999.0		10.00	10.50				
79-01-15	-999.0		10.50	11.00				
79-01-16	-999.0		11.00	11.50				
79-01-17	-999.0		11.00	11.50				
79-01-18	-999.0		11.00	11.50				
79-01-19	-999.0		11.50	12.00				
79-01-20	-999.0		15.00	16.00				
79-01-22	-999.0		16.50	17.00				
79-01-23	-999.0		16.50	17.00				
79-01-24	-999.0		16.50	17.00				
79-01-25	-999.0		16.50	17.50				
79-01-26	-999.0		16.50	17.50				
79-01-27	-999.0		16.30	17.80				
79-01-29	-999.0		16.80	18.00				
79-01-30	-999.0		17.00	18.00				
79-01-31	-999.0		17.00	18.00				
79-02-01	-999.0		17.00	18.00				
79-02-02	-999.0		17.00	18.00				
79-02-06	-999.0		16.00	17.00				
79-02-07	-999.0		16.50	17.50				
79-02-09	-999.0		19.00	20.00				
79-02-15	-999.0		20.00	20.00				
79-06-01	-999.0		12.00	12.00				
79-06-02	-999.0		3.00	3.00				
79-06-05	-999.0		2.50	2.50				
79-06-06	-999.0		1.00	1.00				
79-06-07	-999.0		.50	.50				
79-06-09	-999.0		EKKI	meit			Já	
79-06-29	-999.0		5.00	18.00				
79-06-30	-999.0		20.00	28.00				
79-07-02	-999.0		5.00	10.50				
79-07-03	-999.0		17.70	18.30				
79-07-09	-999.0		21.00	21.00				
79-07-16	-999.0		22.00	23.00				
79-07-19	-999.0		22.00	23.00				

HITAVEITA SUDURNESJA, VINNSLUEFTIRLIT
Vinnslugagn fyrir holu RH-08

Dags.	Blenda		Holan		Blenda		Opnunartími	
	stærð	mm	P-min	P-max	kist	kist	kist	kist
70-10-30	-999.0		5.20	5.20				
70-11-01	-999.0		EKKI	meit				
70-11-06	-999.0		2.60	2.60				
70-11-07	-999.0		EKKI	meit				
70-11-13	-999.0		5.40	5.40				
70-11-14	-999.0		EKKI	meit				
70-11-17	-999.0		EKKI	meit				
70-11-18	-999.0		EKKI	meit				
70-11-20	-999.0		5.00	5.00				
70-11-21	-999.0		EKKI	meit				
70-11-27	-999.0		5.00	5.00				
70-11-28	-999.0		EKKI	meit				
70-12-04	-999.0		5.10	5.10				
70-12-05	-999.0		EKKI	meit				
70-12-18	-999.0		4.90	4.90				
70-12-19	-999.0		EKKI	meit				
71-01-05	-999.0		4.70	4.70				
71-01-06	-999.0		EKKI	meit				
71-01-12	-999.0		4.70	4.70				
71-01-13	-999.0		EKKI	meit				
71-02-05	-999.0		3.30	3.30				
71-02-17	-999.0		3.40	3.40				
71-02-26	-999.0		3.30	3.30				
71-03-12	-999.0		7.20	7.20				
71-03-13	-999.0		EKKI	meit				
71-05-05	-999.0		7.40	7.40				
71-05-06	-999.0		EKKI	meit				
71-05-14	-999.0		7.30	7.30				
71-05-15	-999.0		EKKI	meit				
71-06-06	-999.0		7.20	7.20				
71-07-01	-999.0		EKKI	meit				
71-07-02	-999.0		EKKI	meit				
71-08-23	-999.0		6.70	6.70				
71-09-10	-999.0		6.30	6.90				
71-09-11	-999.0		EKKI	meit				
71-10-22	-999.0		7.10	7.10				
71-11-01	-999.0		EKKI	meit				
71-11-02	-999.0		EKKI	meit				
72-01-11	-999.0		6.70	6.70				
72-01-15	-999.0		EKKI	meit				
72-01-16	-999.0		EKKI	meit				
73-01-15	-999.0		EKKI	meit				
73-01-16	-999.0		EKKI	meit				
73-01-22	-999.0		5.60	5.60				
73-06-08	-999.0		13.20	13.20				
73-08-15	-999.0		EKKI	meit				
73-08-16	-999.0		EKKI	meit				
73-10-10	-999.0		4.70	4.70				
73-10-15	-999.0		EKKI	meit				
73-10-16	-999.0		EKKI	meit				

Dags.	Blenda stærd mm	Prýstingur		Holan		Blenda		Opnumartími	
		P-min bar	P-max bar	lokud	lokud	klist	klist	klist	klist
83-04-17	-999.0	27.00	28.00						
83-04-18	-999.0	27.50	28.00						
83-04-19	-999.0	27.50	28.00						
83-04-20	-999.0	27.50	28.00						
83-04-21	-999.0	27.50	28.00						
83-05-05	-999.0	28.00	28.50						
83-05-06	-999.0	28.00	28.50						
83-05-07	-999.0	28.50	28.50						
83-05-08	-999.0	28.00	28.50						
83-05-09	-999.0	28.00	28.50						
83-05-10	-999.0	27.00	27.50						
83-05-11	-999.0	27.00	28.00						
83-05-21	-999.0	28.50	29.00						
83-05-22	-999.0	28.50	28.50						
83-05-23	-999.0	28.00	29.00						
83-05-24	-999.0	28.50	29.00						
83-05-25	-999.0	27.50	28.00						
83-05-26	-999.0	28.00	28.50						
83-05-28	-999.0	27.50	28.00						
83-05-29	-999.0	27.80	27.80						
83-05-30	-999.0	28.00	28.00						
83-05-31	-999.0	28.00	29.00						
83-06-01	-999.0	27.90	27.90						
83-06-02	-999.0	28.20	28.20						
83-06-03	-999.0	28.10	28.10						
83-06-04	-999.0	28.00	28.00						
83-06-05	-999.0	28.20	28.20						
83-06-06	-999.0	28.50	29.00						
83-06-07	-999.0	28.00	28.50						
83-06-08	-999.0	28.30	29.00						
83-06-09	-999.0	28.50	29.00						
83-06-10	-999.0	28.00	28.50						
83-06-11	-999.0	28.00	28.50						
83-06-12	-999.0	28.00	28.00						
83-06-13	-999.0	29.00	29.00						
83-06-14	-999.0	29.00	28.00						
83-06-15	-999.0	28.50	28.50						
83-06-16	-999.0	28.00	28.50						
83-06-17	-999.0	29.00	29.00						
83-06-18	-999.0	EKKI mælt	Já						
83-07-08	-999.0	29.00	29.00						
83-07-09	-999.0	29.00	29.00						
83-07-10	-999.0	29.00	29.00						
83-07-11	-999.0	29.00	29.00						
83-07-12	-999.0	29.00	29.00						
83-07-13	-999.0	28.00	28.00						
83-07-14	-999.0	28.00	28.00						
83-07-15	-999.0	28.00	28.00						
83-07-16	-999.0	28.00	28.00						
83-07-17	-999.0	28.00	28.00						
83-07-20	-999.0	29.00	29.00						

Skript holutopp

Dags.	Blenda stærd mm	Prýstingur		Holan		Blenda		Opnumartími	
		P-min bar	P-max bar	lokud	lokud	klist	klist	klist	klist
79-07-23	-999.0	23.00	23.00						
79-08-23	-999.0	24.30	24.30						
79-12-07	-999.0	25.00	25.00						
79-12-28	-999.0	36.50	36.50						
79-12-31	-999.0	EKKI mælt	Já						
80-01-04	-999.0	26.50	33.80						
80-01-05	-999.0	15.00	15.50						
80-01-06	-999.0	21.00	22.00						
80-01-07	-999.0	10.30	10.40						
80-01-08	-999.0	9.90	9.90						
80-01-09	-999.0	24.00	28.00						
80-01-10	-999.0	25.00	28.00						
80-01-11	-999.0	24.00	25.00						
80-03-26	-999.0	24.50	26.50						
80-06-12	-999.0	28.00	37.70						
80-06-13	-999.0	27.00	28.00						
80-12-11	-999.0	25.50	26.50						
81-11-24	-999.0	29.00	29.50						
82-04-27	-999.0	19.50	20.00						
83-01-28	-999.0	25.50	26.00						
83-01-31	-999.0	25.50	26.00						
83-02-01	-999.0	26.00	36.00						
83-02-03	-999.0	26.00	26.00						
83-02-04	-999.0	25.50	26.00						
83-02-07	-999.0	23.00	23.50						
83-02-08	-999.0	23.00	23.00						
83-02-09	-999.0	22.50	23.00						
83-02-11	-999.0	23.00	23.00						
83-02-12	-999.0	22.00	23.00						
83-02-13	-999.0	23.00	23.00						
83-02-14	-999.0	22.50	23.00						
83-02-15	-999.0	22.50	22.50						
83-02-16	-999.0	21.50	22.50						
83-02-17	-999.0	22.50	23.00						
83-02-18	-999.0	22.00	22.50						
83-02-19	-999.0	22.50	23.00						
83-02-21	-999.0	22.00	23.00						
83-02-22	-999.0	23.00	24.00						
83-02-23	-999.0	23.00	24.00						
83-02-24	-999.0	22.00	22.00						
83-02-25	-999.0	22.00	23.00						
83-02-26	-999.0	22.00	23.00						
83-03-01	-999.0	22.50	23.50						
83-03-08	-999.0	27.00	28.00						
83-03-09	-999.0	27.00	28.00						
83-03-10	-999.0	27.50	28.00						
83-03-15	-999.0	29.00	29.00						
83-03-16	-999.0	28.00	29.00						
83-03-17	-999.0	28.00	28.00						
83-03-18	-999.0	28.00	29.00						

Nýr mæltir

Dags.	Blenda stærð mm	Prýstingur		Holan		Blenda		Opnunartími	
		P-min	bar	P-max	lokunart.	klst	klst	klst	klst
84-01-29	-999.0	17.00	17.00						
84-06-25	-999.0	17.50	17.50						
84-07-03	-999.0	18.00	18.00						
84-07-24	-999.0	18.00	18.00						
84-07-26	-999.0	18.00	18.00						
84-08-07	-999.0	18.00	18.00						
84-08-13	-999.0	18.00	18.00						
84-09-11	-999.0	18.00	18.00						
84-09-19	-999.0	18.00	18.00						
84-09-27	-999.0	18.50	18.50						
84-10-05	-999.0	19.00	19.00						
84-10-25	-999.0	18.50	18.50						
84-10-30	-999.0	19.00	19.00						
84-11-06	-999.0	19.00	19.00						
84-11-15	-999.0	19.00	19.00						
84-11-22	-999.0	19.00	19.00						
84-11-29	-999.0	19.00	19.00						
84-12-11	-999.0	19.00	19.00						
85-01-09	-999.0	19.00	19.50						
85-01-23	-999.0	19.00	19.00						
85-02-08	-999.0	19.00	19.00						
85-02-14	-999.0	19.00	19.50						
85-02-22	-999.0	19.00	19.50						
85-02-28	-999.0	19.00	19.50						
85-03-14	-999.0	18.50	19.00						
85-04-01	-999.0	18.00	18.50						
85-04-09	-999.0	18.00	18.50						
85-04-17	-999.0	18.50	19.00						
85-04-23	-999.0	18.50	19.00						
85-04-29	-999.0	18.50	19.50						
85-05-08	-999.0	18.50	19.50						
85-05-13	-999.0	18.50	19.00						
85-05-28	-999.0	18.00	18.50						
85-06-04	-999.0	18.00	18.50						
85-06-07	-999.0	19.00	19.00						
85-06-21	-999.0	17.00	17.50						
85-06-24	-999.0	17.00	17.50						
85-06-19	-999.0	18.00	18.50						
85-10-30	-999.0	18.50	19.00						
85-11-25	-999.0	18.50	18.50						
85-12-02	-999.0	17.50	17.50						
85-12-16	-999.0	17.50	17.50						
85-12-18	-999.0	16.80	16.80						
86-01-02	-999.0	17.00	17.00						
86-01-13	-999.0	17.50	18.00						
86-01-21	-999.0	18.00	18.50						
86-01-27	-999.0	17.00	17.00						
86-02-03	-999.0	17.00	17.00						
86-02-13	-999.0	17.50	17.50						
86-02-17	-999.0	17.50	17.50						

Hreinsun

Já

Ekki mælt

19.00

19.00

17.00

17.00

18.00

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

18.50

Dags.	Blenda stærð mm	Prýstingur		Holan		Blenda		Opnunartími	
		P-min	bar	P-max	lokunart.	klst	klst	klst	klst
83-07-23	-999.0	29.00	29.00						
83-07-24	-999.0	34.00	34.00						
83-07-25	-999.0	34.00	34.00						
83-07-26	-999.0	34.00	34.00						
83-07-27	-999.0	34.00	34.00						
83-07-28	-999.0	34.00	34.00						
83-08-09	-999.0	33.00	33.00						
83-08-10	-999.0	33.00	33.00						
83-08-11	-999.0	33.00	33.00						
83-08-12	-999.0	33.00	33.00						
83-08-14	-999.0	33.00	33.00						
83-08-15	-999.0	33.00	33.00						
83-08-16	-999.0	33.00	33.00						
83-08-18	-999.0	33.00	33.00						
83-08-19	-999.0	33.00	33.00						
83-08-21	-999.0	32.50	32.50						
83-08-22	-999.0	34.00	34.00						
83-08-23	-999.0	34.00	34.00						
83-08-24	-999.0	34.00	34.00						
83-08-25	-999.0	33.00	33.00						
83-08-26	-999.0	34.00	34.00						
83-08-27	-999.0	34.00	34.00						
83-08-28	-999.0	34.00	34.00						
83-08-29	-999.0	34.00	34.00						
83-08-30	-999.0	34.20	34.20						
83-08-31	-999.0	35.00	35.00						
83-09-01	-999.0	35.00	35.00						
83-09-02	-999.0	34.00	34.00						
83-09-04	-999.0	28.50	28.50						
83-09-05	-999.0	34.00	34.00						
83-09-09	-999.0	27.00	27.00						
83-09-20	-999.0	26.50	26.50						
83-09-26	-999.0	24.50	24.50						
83-10-05	-999.0	25.00	25.00						
83-10-16	-999.0	26.50	26.50						
83-10-24	-999.0	26.20	26.20						
83-10-27	-999.0	26.40	26.40						
83-10-30	-999.0	25.00	25.00						
83-11-16	-999.0	25.00	25.00						
83-11-17	-999.0	25.00	25.00						
83-11-20	-999.0	28.00	28.00						
83-12-19	-999.0	21.00	21.00						
83-12-23	-999.0	20.00	20.00						
84-01-04	-999.0	20.00	20.00						
84-01-11	-999.0	20.00	20.00						
84-01-14	-999.0	19.50	19.50						
84-01-16	-999.0	19.50	19.50						
84-01-17	-999.0	23.00	23.00						
84-01-24	-999.0	17.50	17.50						
84-01-28	-999.0	17.50	17.50						

Aukið við

Bypass

Dags.	Blends stand mm	brýstingur		Holan		Blends		O p n u a r t i m i		Athugasemdir
		P-min bar	P-max bar	lokunart. klst	lokunart. klst	lokunart. klst	lokunart. klst	lokunart. klst	lokunart. klst	
86-02-24	-999.0	17.50	18.00							
86-03-03	-999.0	18.50	18.50							
86-03-14	-999.0	20.00	20.00							
86-03-20	-999.0	20.50	20.50							
86-03-25	-999.0	20.50	20.50							
86-04-01	-999.0	19.00	19.00							
86-04-10	-999.0	19.00	19.00							
86-04-16	-999.0	19.00	19.00							
86-04-30	-999.0	19.00	19.00							
86-05-05	-999.0	19.00	19.00							
86-05-12	-999.0	19.00	19.00							
86-05-22	-999.0	17.00	17.00							
86-05-28	-999.0	17.50	17.50							
86-06-04	-999.0	17.50	17.50							
86-06-30	-999.0	17.50	17.50							
86-07-09	-999.0	17.00	17.50							
86-07-17	-999.0	17.00	17.50							
86-08-26	-999.0	18.00	18.50							
86-09-01	-999.0	18.00	18.50							
86-09-11	-999.0	17.50	18.50							
86-09-16	-999.0	18.00	18.50							
86-09-30	-999.0	18.00	18.50							
86-10-08	-999.0	18.50	18.50							
86-10-15	-999.0	19.00	19.00							
86-10-22	-999.0	19.00	19.00							
86-10-29	-999.0	19.00	19.00							
86-11-07	-999.0	17.00	17.00							
86-11-13	-999.0	17.50	17.50							
86-11-26	-999.0	17.50	17.50							
87-01-19	-999.0	16.00	16.00							
87-01-20	-999.0	16.30	16.30							
87-01-27	-999.0	16.00	16.00							
87-02-05	-999.0	16.00	16.00							
87-02-16	-999.0	15.90	15.90							
87-02-19	-999.0	15.80	15.80							
87-02-25	-999.0	15.50	15.50							
87-03-05	-999.0	15.00	15.00							
87-03-13	-999.0	16.00	16.00							
87-03-16	-999.0	17.00	17.00							
87-03-26	-999.0	17.50	17.50							
87-03-30	-999.0	16.00	16.00							
87-04-08	-999.0	16.00	16.00							
87-04-22	-999.0	16.00	16.00							
87-04-29	-999.0	16.00	16.00							
87-05-07	-999.0	16.00	16.00							
87-05-18	-999.0	16.00	16.00							
87-05-31	-999.0	16.00	16.00							Já
87-06-01	-999.0	16.00	16.00							Já

framhjhl. lokad
 framhjhl. lokad
 framhjhl. lokad
 framhjhl. opid

Dags.	Blenda stærð mm	Prýstingur P-min bar	Holan P-max lokuð lokunart. klst	Blenda		O p n u a r t i m i klst	Höluþoppur klst	Athugasemdir klst
				stærð mm	lokunart. klst			
83-09-14	-999.0	39.00	41.00					
83-09-15	-999.0	42.00	42.00					
83-09-17	-999.0	39.50	39.50					
83-09-19	-999.0	39.50	39.50					
83-09-20	-999.0	40.00	40.00					
83-09-21	-999.0	40.00	40.00					
83-09-29	-999.0	41.00	41.00					
83-09-30	-999.0	41.00	41.00					
83-10-03	-999.0	42.00	42.00					
83-10-06	-999.0	42.10	42.10					
83-10-12	-999.0	43.00	43.00					
83-10-14	-999.0	42.20	42.20					
83-10-18	-999.0	42.20	42.20					
83-10-20	-999.0	43.90	43.90					
83-10-28	-999.0	43.90	43.90					
83-11-03	-999.0	44.20	44.20					
83-11-04	-999.0	44.20	44.20					
83-11-08	-999.0	20.00	24.60					
83-11-10	-999.0	44.20	44.20					
84-01-19	-999.0	42.10	42.10					
84-02-13	-999.0	EKKI MÆLT	Já					
84-02-15	-999.0	EKKI MÆLT						
84-05-08	-999.0	43.00	43.00					
84-05-24	-999.0	43.00	43.00					
84-06-02	-999.0	44.00	44.00					
84-06-13	-999.0	43.00	43.00					
84-06-24	-999.0	45.00	45.00					
84-06-25	-999.0	43.00	43.00					
84-07-03	-999.0	44.00	44.00					
84-07-11	-999.0	EKKI MÆLT						
84-07-24	-999.0	45.00	45.00					
84-07-26	-999.0	44.00	44.00					
84-08-07	-999.0	43.00	43.00					
84-08-13	-999.0	45.00	45.00					
84-08-11	-999.0	43.50	43.50					
84-09-19	-999.0	43.50	43.50					
84-09-27	-999.0	43.50	43.50					
84-10-05	-999.0	45.50	45.50					
84-10-25	-999.0	46.00	46.00					
84-10-30	-999.0	44.00	44.00					
84-11-06	-999.0	44.00	44.00					
84-11-15	-999.0	44.50	44.50					
84-11-22	-999.0	45.00	45.00					
84-11-29	-999.0	45.00	45.00					
84-12-11	-999.0	45.00	45.00					
84-12-19	-999.0	45.50	45.50					
85-01-08	-999.0	47.50	47.50					
85-01-09	-999.0	EKKI MÆLT	Já					
85-01-10	-999.0	43.00	43.00					
85-01-23	-999.0	43.00	43.00					

Hola hreinsuð

Blenda hreinsuð

Dags.	Blenda stærð mm	Prýstingur P-min bar	Holan P-max lokuð lokunart. klst	Blenda		O p n u a r t i m i klst	Höluþoppur klst	Athugasemdir klst
				stærð mm	lokunart. klst			
85-02-08	-999.0	43.50	43.50					
85-02-14	-999.0	43.50	43.50					
85-02-22	-999.0	43.50	43.50					
85-02-26	-999.0	EKKI MÆLT	Já					
85-02-28	-999.0	43.00	43.00					
85-03-14	-999.0	43.50	43.50					
85-03-19	-999.0	43.50	43.50					
85-04-01	-999.0	42.00	42.00					
85-04-09	-999.0	42.00	42.00					
85-04-17	-999.0	42.00	42.00					
85-04-23	-999.0	42.50	42.50					
85-04-29	-999.0	42.00	42.00					
85-05-08	-999.0	41.50	41.50					
85-05-13	-999.0	41.20	41.20					
85-05-28	-999.0	42.00	42.00					
85-06-21	-999.0	41.00	41.00					
85-06-22	-999.0	41.00	41.00					
85-06-23	-999.0	41.00	41.00					
85-06-24	-999.0	41.50	41.50					
85-06-25	-999.0	41.00	41.00					
85-06-26	-999.0	EKKI MÆLT	Já					
85-06-28	-999.0	44.00	44.00					
85-07-02	-999.0	44.00	44.00					
85-07-03	-999.0	44.00	44.00					
85-07-23	-999.0	45.00	45.00					
85-08-19	-999.0	43.50	43.50					
85-10-03	-999.0	43.50	43.50					
85-10-30	-999.0	43.00	43.00					
85-11-24	-999.0	43.50	43.50					
85-12-02	-999.0	43.50	43.50					
85-12-16	-999.0	43.50	43.50					
86-01-02	-999.0	44.00	44.00					
86-01-06	-999.0	EKKI MÆLT	Já					
86-01-11	-999.0	39.50	39.50					
86-01-13	-999.0	44.00	44.00					
86-01-21	-999.0	44.50	44.50					
86-01-27	-999.0	43.00	43.00					
86-02-03	-999.0	43.00	43.00					
86-02-13	-999.0	43.50	43.50					
86-02-17	-999.0	43.50	43.50					
86-02-24	-999.0	44.50	44.50					
86-03-03	-999.0	44.00	44.00					
86-03-14	-999.0	44.00	44.00					
86-03-20	-999.0	44.00	44.00					
86-03-25	-999.0	44.00	44.00					
86-04-01	-999.0	44.00	44.00					
86-04-10	-999.0	44.50	44.50					
86-04-16	-999.0	44.50	44.50					
86-04-30	-999.0	44.50	44.50					
86-05-05	-999.0	EKKI MÆLT	Já					

Holan hreinsuð

Blenda hreinsuð

Dags.	Blenda stærð mm	Prýstingur		Hólan	Blenda		O p n u a r t l i m i	Afhugasemdir
		P-min bar	P-max bar		klist	klist		
86-05-07	-999.0	42.50	42.50					
86-05-16	-999.0	42.50	42.50					
86-05-22	-999.0	43.00	43.00					
86-05-26	-999.0	43.50	43.50					
86-05-30	-999.0	EKKI mælt						
86-05-04	-999.0	43.50	43.50					Já
86-06-30	-999.0	43.50	43.50					
86-07-09	-999.0	43.50	43.50					
86-07-17	-999.0	44.00	44.00					
86-08-26	-999.0	41.50	41.50					
86-09-01	-999.0	42.00	42.00					
86-09-11	-999.0	42.50	42.50					
86-09-16	-999.0	43.00	43.00					
86-09-30	-999.0	43.00	43.00					
86-10-08	-999.0	43.00	43.00					
86-10-15	-999.0	43.50	43.50					
86-10-22	-999.0	44.00	44.00					
86-10-29	-999.0	44.00	44.00					
86-11-07	-999.0	44.00	44.00					
86-11-13	-999.0	44.00	44.00					
86-11-14	-999.0	44.00	44.00					
86-11-26	-999.0	42.00	42.00					
86-12-04	-999.0	42.20	42.20					
86-12-10	-999.0	42.00	42.00					
86-12-17	-999.0	42.00	42.00					
86-12-29	-999.0	42.00	42.00					
87-01-07	-999.0	42.00	42.00					
87-01-19	-999.0	42.20	42.20					
87-01-27	-999.0	42.30	42.30					
87-02-05	-999.0	42.00	42.00					
87-02-16	-999.0	42.00	42.00					
87-02-19	-999.0	42.20	42.20					
87-02-25	-999.0	42.20	42.20					
87-03-05	-999.0	42.00	42.00					
87-03-13	-999.0	43.00	43.00					
87-03-16	-999.0	43.00	43.00					
87-03-26	-999.0	43.70	43.70					
87-03-30	-999.0	43.80	43.80					
87-04-08	-999.0	44.00	44.00					
87-04-22	-999.0	45.00	45.00					
87-04-29	-999.0	45.00	45.00					
87-05-07	-999.0	46.00	46.00					
87-05-18	85.0	46.20	46.20					
87-09-07	85.0	42.00	42.00					
87-09-19	85.0	42.00	42.00					
87-09-29	85.0	42.00	42.00					
87-10-03	85.0	42.00	42.00					
87-10-11	85.0	42.00	42.00					
87-10-15	85.0	42.00	42.00					
87-10-20	85.0	42.00	42.00					

Dags.	Blenda stærð mm	Prýstingur		Hólan	Blenda		O p n u a r t l i m i	Afhugasemdir
		P-min bar	P-max bar		klist	klist		
87-10-24	85.0	42.00	42.00					
88-08-01	85.0	39.00	39.00					
91-04-11	91.1	37.00	37.00			10		
91-04-13	91.1	37.00	37.00			5		Skipt um sprengi
91-04-20	91.1	37.00	37.00			4		Skript um disk
91-07-26	91.1	37.00	37.00			10		Skript um loka
91-09-28	40.0	37.00	37.00			2		Skript um blendu
91-11-08	52.0	39.00	39.00			2		Skript um blendu
91-11-20	52.0	39.00	39.00			4		Nýr diskahaldari
91-11-21	52.0	39.00	39.00			2		Skript um disk
91-11-23	52.0	39.00	39.00			6		skript um disk
91-12-17	52.0	39.00	39.00			5		
91-12-18	52.0	39.00	39.00			1		Skript um disk
92-01-22	52.0	42.00	42.00					
92-02-04	52.0	42.00	42.00					
92-02-17	52.0	42.00	42.00			26		Mæling
92-03-05	52.0	42.00	42.00			24		
92-03-27	52.0	35.00	35.00					
92-03-30	52.0	35.50	35.50					
92-04-14	98.0	35.50	35.50			51		Skript um blendu
92-04-22	98.0	33.00	33.00					
92-04-29	98.0	34.00	34.00			12		Mæling
92-05-12	98.0	33.00	33.00					
92-05-26	98.0	33.00	33.50					
92-07-20	98.0	34.00	35.00					
92-08-04	98.0	34.00	37.00					
92-08-16	98.0	33.50	33.50					
92-08-31	98.0	33.50	33.50					
92-09-07	98.0	33.50	33.50					
92-09-15	98.0	33.40	33.40					
92-09-23	109.0	33.40	33.40			12		Skript um blendu
92-10-09	109.0	29.80	29.80					
92-10-26	109.0	29.50	29.50					
92-11-02	109.0	29.50	29.50					
92-11-10	109.0	29.50	29.50					
92-11-16	109.0	29.50	29.50					
92-12-31	109.0	29.50	29.50					

HITAVEITA SUBURNESJA, VINNSUEFTIRLIT
Vinnslugögn fyrir hölu RN-08

Dags	Tími milli daga	Meðal- þrýstingur bar	Blenda kg/s	Meðal- streymi		Heildar- vinnsla milljón tonn
				Annad kg/s	Heildar kg/s	
73-11-08	68	20.70	20.70	50.00	50.00	4.82
74-01-15	1	20.70	20.70	57.50	57.50	5.12
74-01-16	8	20.70	20.70	50.00	50.00	5.12
74-01-24	250	21.50	21.50	50.00	50.00	5.15
74-10-01	1098	4.80	4.80	.00	.00	6.23
77-10-03	1	2.70	2.70	42.90	42.90	6.23
77-10-04	1	3.10	3.10	40.50	40.50	6.24
77-10-05	1	3.20	3.20	37.30	37.30	6.25
77-10-06	152	16.80	16.80	50.00	50.00	6.74
78-03-07	241	19.20	19.20	.00	.00	7.78
78-11-03	60	19.20	19.20	52.20	52.20	7.78
79-01-02	6	20.50	20.50	73.80	73.80	7.80
79-01-08	2	7.00	7.00	71.40	71.40	7.82
79-01-10	1	8.50	8.50	70.60	70.60	7.82
79-01-11	1	9.00	9.00	68.60	68.60	7.83
79-01-12	3	10.25	10.25	67.80	67.80	7.85
79-01-15	1	10.75	10.75	67.00	67.00	7.85
79-01-16	1	11.25	11.25	67.00	67.00	7.86
79-01-17	1	11.25	11.25	67.00	67.00	7.86
79-01-18	1	11.25	11.25	66.20	66.20	7.87
79-01-19	1	11.75	11.75	60.20	60.20	7.88
79-01-20	2	15.50	15.50	58.20	58.20	7.89
79-01-22	1	16.75	16.75	58.20	58.20	7.89
79-01-23	1	16.75	16.75	58.20	58.20	7.90
79-01-24	1	16.75	16.75	57.80	57.80	7.90
79-01-25	1	17.00	17.00	57.80	57.80	7.91
79-01-26	1	17.00	17.00	57.72	57.72	7.91
79-01-27	2	17.05	17.05	57.16	57.16	7.92
79-01-29	1	17.40	17.40	57.00	57.00	7.93
79-01-30	1	17.50	17.50	57.00	57.00	7.93
79-01-31	1	17.50	17.50	57.00	57.00	7.94
79-02-01	1	17.50	17.50	57.00	57.00	7.94
79-02-02	4	17.50	17.50	57.00	57.00	7.94
79-02-06	1	16.50	16.50	58.60	58.60	7.96
79-02-07	2	17.00	17.00	57.80	57.80	7.97
79-02-09	6	19.50	19.50	53.80	53.80	7.98
79-02-15	106	20.00	20.00	53.00	53.00	8.00
79-06-01	1	12.00	12.00	65.80	65.80	8.49
79-06-02	3	3.00	3.00	80.20	80.20	8.49
79-06-05	1	2.50	2.50	81.00	81.00	8.51
79-06-06	1	1.00	1.00	83.40	83.40	8.52
79-06-07	2	.50	.50	84.20	84.20	8.53
79-06-09	20	.50	.50	.00	.00	8.54
79-06-29	1	11.50	11.50	66.60	66.60	8.54
79-06-30	2	24.00	24.00	46.60	46.60	8.55
79-07-02	1	7.75	7.75	72.60	72.60	8.56
79-07-03	6	18.00	18.00	56.20	56.20	8.56
79-07-09	7	21.00	21.00	51.40	51.40	8.59
79-07-16	3	22.50	22.50	49.00	49.00	8.62
79-07-19	4	22.50	22.50	49.00	49.00	8.64

HITAVEITA SUBURNESJA, VINNSUEFTIRLIT
Vinnslugögn fyrir hölu RN-08

Dags	Tími milli daga	Meðal- þrýstingur bar	Blenda kg/s	Meðal- streymi		Heildar- vinnsla milljón tonn
				Annad kg/s	Heildar kg/s	
70-10-30	2	5.20	5.20	85.50	85.50	.00
70-11-01	5	5.20	5.20	50.00	50.00	.01
70-11-06	1	2.60	2.60	88.00	88.00	.04
70-11-07	6	2.60	2.60	50.00	50.00	.04
70-11-13	1	5.40	5.40	82.50	82.50	.07
70-11-14	3	5.40	5.40	50.00	50.00	.08
70-11-17	1	5.40	5.40	78.00	78.00	.09
70-11-18	2	5.40	5.40	50.00	50.00	.10
70-11-20	1	5.00	5.00	84.80	84.80	.11
70-11-21	6	5.00	5.00	50.00	50.00	.11
70-11-27	1	5.00	5.00	79.70	79.70	.14
70-11-28	6	5.00	5.00	50.00	50.00	.15
70-12-04	1	5.10	5.10	78.00	78.00	.17
70-12-05	13	5.10	5.10	50.00	50.00	.18
70-12-18	1	4.90	4.90	75.80	75.80	.23
70-12-19	17	4.90	4.90	50.00	50.00	.24
71-01-05	1	4.70	4.70	71.20	71.20	.31
71-01-06	6	4.70	4.70	50.00	50.00	.32
71-01-12	1	4.70	4.70	71.80	71.80	.35
71-01-13	23	4.70	4.70	50.00	50.00	.35
71-02-05	12	3.30	3.30	50.00	50.00	.45
71-02-17	9	3.40	3.40	50.00	50.00	.50
71-02-26	14	3.30	3.30	50.00	50.00	.54
71-03-12	1	7.20	7.20	82.50	82.50	.60
71-03-13	53	7.20	7.20	50.00	50.00	.61
71-05-05	1	7.40	7.40	79.50	79.50	.84
71-05-06	8	7.40	7.40	50.00	50.00	.85
71-05-14	1	7.30	7.30	82.50	82.50	.88
71-05-15	22	7.30	7.30	50.00	50.00	.89
71-06-06	25	7.20	7.20	50.00	50.00	.88
71-07-01	1	7.20	7.20	81.00	81.00	.98
71-07-02	52	7.20	7.20	50.00	50.00	1.10
71-08-23	18	6.70	6.70	50.00	50.00	1.32
71-09-10	1	6.90	6.90	77.50	77.50	1.40
71-09-11	41	6.90	6.90	50.00	50.00	1.41
71-10-22	10	7.10	7.10	50.00	50.00	1.58
71-11-01	1	7.10	7.10	71.00	71.00	1.63
71-11-02	70	7.10	7.10	50.00	50.00	1.63
72-01-11	4	6.70	6.70	50.00	50.00	1.94
72-01-15	1	6.70	6.70	67.50	67.50	1.95
72-01-16	365	6.70	6.70	50.00	50.00	1.96
73-01-15	1	6.70	6.70	65.00	65.00	3.54
73-01-16	6	6.70	6.70	50.00	50.00	3.54
73-01-22	137	5.60	5.60	50.00	50.00	3.57
73-05-08	68	13.20	13.20	50.00	50.00	4.16
73-08-15	1	13.20	13.20	56.50	56.50	4.45
73-08-16	55	13.20	13.20	50.00	50.00	4.46
73-10-10	5	4.70	4.70	50.00	50.00	4.70
73-10-15	1	4.70	4.70	58.00	58.00	4.72
73-10-16	23	4.70	4.70	50.00	50.00	4.72

HITAVEITA SUBURNESJA, VINNSLUFFTIRLIT
Vinnslugagn fyrir holu RN-08

Dags	Tími milli mælinga dagar	Medal-brýstingur bar	Blenda kg/s	Meðal-Annad kg/s	Heildar-Annad kg/s	Heildar-vinnsla milljón tonn	Athugasemdir
83-04-17	1	27.50			41.00	13.95	
83-04-18	1	27.75			40.60	13.95	
83-04-19	1	27.75			40.60	13.95	
83-04-20	1	27.75			40.60	13.96	
83-04-21	14	27.75			39.80	14.01	
83-05-05	1	28.25			39.80	14.01	
83-05-06	1	28.25			39.40	14.02	
83-05-07	1	28.50			39.80	14.02	
83-05-08	1	28.25			39.80	14.02	
83-05-09	1	28.25			41.40	14.03	
83-05-10	1	27.25			41.00	14.03	
83-05-11	10	27.50			39.00	14.07	
83-05-21	1	28.75			39.40	14.07	
83-05-22	1	28.50			39.40	14.07	
83-05-23	1	28.50			39.00	14.08	
83-05-24	1	28.75			40.60	14.08	
83-05-25	1	27.75			40.60	14.08	
83-05-26	3	28.25			40.52	14.09	
83-05-29	1	27.80			40.20	14.10	
83-05-30	1	28.00			39.40	14.10	
83-05-31	1	28.50			40.36	14.10	
83-06-01	1	27.90			39.88	14.11	
83-06-02	1	28.20			40.04	14.11	
83-06-03	1	28.10			40.20	14.11	
83-06-04	1	28.00			39.88	14.12	
83-06-05	1	28.20			39.00	14.12	
83-06-06	1	28.75			39.80	14.12	
83-06-07	1	28.25			39.16	14.13	
83-06-08	1	28.65			39.00	14.13	
83-06-09	1	28.75			39.80	14.13	
83-06-10	1	28.25			39.80	14.14	
83-06-11	1	28.25			40.20	14.14	
83-06-12	1	28.00			38.60	14.14	
83-06-13	1	29.00			40.20	14.15	
83-06-14	1	28.00			39.40	14.15	
83-06-15	1	28.50			39.80	14.15	
83-06-16	1	28.25			38.60	14.16	
83-06-17	1	29.00			38.60	14.16	
83-06-18	20	29.00			38.60	14.16	Skript holutopp
83-07-08	1	29.00			38.60	14.16	
83-07-09	1	29.00			38.60	14.17	
83-07-10	1	29.00			38.60	14.17	
83-07-11	1	29.00			38.60	14.17	
83-07-12	1	29.00			38.60	14.17	
83-07-13	1	28.00			40.20	14.18	
83-07-14	1	28.00			40.20	14.18	
83-07-15	1	28.00			40.20	14.18	
83-07-16	1	28.00			40.20	14.19	
83-07-17	3	28.00			40.20	14.19	
83-07-20	3	29.00			38.60	14.20	

HITAVEITA SUBURNESJA, VINNSLUFFTIRLIT
Vinnslugagn fyrir holu RN-08

Dags	Tími milli mælinga dagar	Medal-brýstingur bar	Blenda kg/s	Meðal-Annad kg/s	Heildar-Annad kg/s	Heildar-vinnsla milljón tonn	Athugasemdir
79-07-23	31	23.00			48.20	8.85	
79-08-23	106	24.30			46.12	8.78	
79-12-07	21	25.00			45.00	9.21	
79-12-28	3	36.50			26.60	9.29	
79-12-31	4	36.50			00	9.29	
80-01-04	1	30.15			36.76	9.29	
80-01-05	1	15.25			60.60	9.30	
80-01-06	1	21.50			50.60	9.30	
80-01-07	1	10.35			68.44	9.31	
80-01-08	1	9.90			69.16	9.31	
80-01-09	1	26.00			43.40	9.32	
80-01-10	1	26.50			42.60	9.32	
80-01-11	75	24.50			45.80	9.33	
80-03-26	78	25.50			44.20	9.62	
80-06-12	1	32.85			32.44	9.92	
80-06-13	181	27.50			41.00	9.92	
80-12-11	348	26.00			43.40	10.56	
81-11-24	154	29.25			38.20	11.87	
82-04-27	276	19.75			53.40	12.38	
83-01-28	3	25.75			43.80	13.65	
83-01-31	1	25.75			43.80	13.66	
83-02-01	2	31.00			35.40	13.67	
83-02-03	1	26.00			43.40	13.67	
83-02-04	3	25.75			43.80	13.68	
83-02-07	1	23.25			47.80	13.69	
83-02-08	1	23.00			48.20	13.69	
83-02-09	2	22.75			48.60	13.70	
83-02-11	1	23.00			48.20	13.70	
83-02-12	1	22.50			49.00	13.71	
83-02-13	1	23.00			48.20	13.71	
83-02-14	1	22.75			48.60	13.72	
83-02-15	1	22.50			49.00	13.72	
83-02-16	1	22.00			49.80	13.73	
83-02-17	1	22.75			48.60	13.73	
83-02-18	1	22.25			49.40	13.73	
83-02-19	2	22.75			48.60	13.74	
83-02-21	1	22.50			49.00	13.75	
83-02-22	1	23.50			47.40	13.75	
83-02-23	1	23.50			47.40	13.75	
83-02-24	1	22.00			49.80	13.76	
83-02-25	1	22.50			49.00	13.76	
83-02-26	3	22.50			49.00	13.77	
83-03-01	7	23.00			48.20	13.78	
83-03-08	1	27.50			41.00	13.81	Nýr mælir
83-03-09	1	27.50			41.00	13.81	
83-03-10	5	27.75			40.60	13.82	
83-03-15	1	29.00			38.60	13.83	
83-03-16	1	28.50			39.40	13.84	
83-03-17	1	28.00			40.20	13.84	
83-03-18	30	28.50			39.40	13.84	

Dags	Tími milli mælinga dagar	Hæðar- þrýstingur bar	M e d a l s t r e y m i		Hæðar- vinnsla milljón tonn
			Blenda kg/s	Heildar kg/s	
83-07-23	1	29.00			14.21
83-07-24	1	34.00	30.60	38.60	14.22
83-07-25	1	34.00	30.60	30.60	14.22
83-07-26	1	34.00	30.60	30.60	14.22
83-07-27	1	34.00	30.60	30.60	14.22
83-07-28	12	34.00	30.60	30.60	14.23
83-08-09	1	33.00	32.20	32.20	14.26
83-08-10	1	33.00	32.20	32.20	14.26
83-08-11	1	33.00	32.20	32.20	14.26
83-08-12	2	33.00	32.20	32.20	14.27
83-08-14	1	33.00	32.20	32.20	14.27
83-08-15	1	33.00	32.20	32.20	14.27
83-08-16	2	33.00	32.20	32.20	14.28
83-08-18	1	33.00	32.20	32.20	14.28
83-08-19	2	33.00	32.20	32.20	14.29
83-08-21	1	32.50	33.00	30.60	14.29
83-08-22	1	34.00	30.60	30.60	14.30
83-08-23	1	34.00	30.60	30.60	14.30
83-08-24	1	34.00	30.60	30.60	14.30
83-08-25	1	33.00	32.20	32.20	14.30
83-08-26	1	34.00	30.60	30.60	14.30
83-08-27	1	34.00	30.60	30.60	14.31
83-08-28	1	34.00	30.60	30.60	14.31
83-08-29	1	34.00	30.60	30.60	14.32
83-08-30	1	34.20	30.28	30.28	14.32
83-08-31	1	35.00	29.00	29.00	14.32
83-09-01	1	35.00	29.00	29.00	14.32
83-09-02	2	34.00	30.60	30.60	14.32
83-09-04	1	28.50	39.40	39.40	14.33
83-09-05	4	34.00	30.60	30.60	14.33
83-09-09	11	27.00	41.80	41.80	14.34
83-09-20	6	26.50	42.60	42.60	14.38
83-09-26	9	24.50	45.80	45.80	14.40
83-10-05	11	25.00	45.00	45.00	14.44
83-10-16	8	26.50	42.60	42.60	14.48
83-10-24	3	26.20	43.08	43.08	14.51
83-10-27	3	26.40	42.76	42.76	14.52
83-10-30	17	25.00	45.00	45.00	14.53
83-11-16	1	26.00	43.40	43.40	14.60
83-11-17	3	26.00	40.20	40.20	14.62
83-11-20	29	28.00	51.40	51.40	14.72
83-12-19	4	21.00	53.00	53.00	14.73
83-12-23	12	20.00	53.00	53.00	14.73
84-01-04	7	20.00	53.00	53.00	14.79
84-01-11	3	20.00	53.00	53.00	14.82
84-01-14	2	19.50	53.80	53.80	14.83
84-01-16	1	19.50	53.80	53.80	14.84
84-01-17	7	23.00	48.20	48.20	14.85
84-01-24	4	17.50	57.00	57.00	14.88
84-01-28	1	17.50	57.00	57.00	14.90

Aukið við

Bypass

Dags	Tími milli mælinga cagar	Hæðar- þrýstingur bar	M e d a l s t r e y m i		Hæðar- vinnsla milljón tonn
			Blenda kg/s	Heildar kg/s	
84-01-29	148	17.00			14.90
84-06-25	8	17.50	57.80	57.80	15.64
84-07-03	21	18.00	56.20	56.20	15.68
84-07-24	2	18.00	56.20	56.20	15.78
84-07-26	12	18.00	56.20	56.20	15.79
84-08-07	6	18.00	56.20	56.20	15.85
84-08-13	29	18.00	56.20	56.20	15.88
84-08-11	8	18.00	56.20	56.20	16.02
84-08-19	8	18.00	56.20	56.20	16.06
84-09-27	8	18.50	55.40	55.40	16.10
84-10-05	20	19.00	54.60	54.60	16.14
84-10-25	5	18.50	55.40	55.40	16.23
84-10-30	7	19.00	54.60	54.60	16.25
84-11-06	9	19.00	54.60	54.60	16.29
84-11-15	7	19.00	54.60	54.60	16.33
84-11-22	7	19.00	54.60	54.60	16.36
84-11-29	12	19.00	54.60	54.60	16.40
84-12-11	29	19.00	54.60	54.60	16.45
85-01-09	14	19.25	54.20	54.20	16.59
85-01-23	16	19.00	54.60	54.60	16.66
85-02-08	6	19.00	54.60	54.60	16.73
85-02-14	8	19.25	54.20	54.20	16.76
85-02-22	6	19.25	54.20	54.20	16.80
85-02-28	14	19.25	54.20	54.20	16.82
85-03-14	18	18.75	55.00	55.00	16.89
85-04-01	8	18.25	55.80	55.80	16.98
85-04-09	8	18.25	55.80	55.80	17.01
85-04-17	6	18.75	55.00	55.00	17.05
85-04-23	6	18.75	55.00	55.00	17.08
85-05-08	5	19.00	54.60	54.60	17.11
85-05-13	15	18.75	55.00	55.00	17.15
85-05-28	7	18.25	55.80	55.80	17.25
85-06-04	3	18.25	55.80	55.80	17.28
85-06-07	14	19.00	54.60	54.60	17.28
85-06-21	3	17.25	57.40	57.40	17.35
85-06-24	56	17.25	57.40	57.40	17.36
85-08-19	72	18.25	55.80	55.80	17.64
85-10-30	26	18.25	55.00	55.00	17.99
85-11-25	7	18.50	55.40	55.40	18.11
85-12-02	14	17.50	57.00	57.00	18.14
85-12-16	2	17.50	57.00	57.00	18.21
85-12-18	15	16.80	58.12	58.12	18.22
86-01-02	11	17.00	57.80	57.80	18.30
86-01-13	8	17.75	56.60	56.60	18.35
86-01-21	6	18.25	55.80	55.80	18.39
86-01-27	7	17.00	57.80	57.80	18.42
86-02-03	10	17.00	57.80	57.80	18.46
86-02-13	4	17.50	57.00	57.00	18.51
86-02-17	7	17.50	57.00	57.00	18.53

Hreinsun

Dags	Tími milli málunga dagar	Meðal- þrýstingur bar	Meðal- Blenda		Meðal- Hæðir		Athugasemdir
			Kg/s	Kg/s	mm	mm	
86-02-24	7	17.75			56.60	18.56	
86-03-03	11	18.50			55.40	18.59	
86-03-14	6	20.00			53.00	18.65	framhjhl. lokað
86-03-20	5	20.50			52.20	18.67	framhjhl. lokað
86-03-25	7	20.50			52.20	18.70	framhjhl. lokað
86-04-01	9	19.00			54.60	18.73	framhjhl. opið
86-04-10	6	19.00			54.60	18.77	
86-04-16	14	19.00			54.60	18.80	
86-04-30	5	19.00			54.60	18.87	
86-05-05	7	19.00			54.60	18.89	
86-05-12	10	19.00			54.60	18.92	
86-05-22	6	17.00			57.80	18.97	
86-05-28	7	17.50			57.00	19.00	
86-06-04	26	17.50			57.00	19.03	
86-06-30	9	17.50			57.00	19.16	
86-07-09	8	17.25			57.40	19.21	
86-07-17	40	17.25			57.40	19.25	
86-08-26	6	18.25			55.80	19.44	
86-09-01	10	18.25			55.80	19.47	
86-09-11	5	18.00			56.20	19.52	
86-09-16	14	18.25			55.80	19.55	
86-09-30	8	18.25			55.80	19.61	
86-10-08	7	18.50			55.40	19.65	
86-10-15	7	19.00			54.60	19.68	
86-10-22	7	19.00			54.60	19.72	
86-10-29	9	19.00			54.60	19.75	
86-11-07	6	17.00			57.80	19.79	
86-11-13	13	17.50			57.00	19.82	
86-11-26	54	17.50			57.00	19.89	
87-01-19	1	16.00			59.40	20.15	
87-01-20	7	16.30			56.92	20.16	
87-01-27	9	16.00			59.40	20.19	
87-02-05	11	16.00			59.40	20.24	
87-02-16	3	15.90			59.56	20.30	
87-02-19	6	15.80			59.72	20.31	
87-02-25	8	15.50			60.20	20.34	
87-03-05	8	15.00			61.00	20.38	
87-03-13	3	16.00			59.40	20.43	
87-03-16	10	17.00			57.80	20.44	
87-03-26	4	17.50			57.00	20.49	
87-03-30	9	16.00			59.40	20.51	
87-04-08	14	16.00			59.40	20.56	
87-04-22	7	16.00			59.40	20.63	
87-04-29	8	16.00			59.40	20.67	
87-05-07	11	16.00			59.40	20.71	
87-05-18	13	16.00			59.40	20.76	
87-05-31	1	16.00			.00	20.83	
87-06-01		16.00				20.83	

HITAVEITA SUBURNESJA, VINNSLUEFFIRLIT
Vinnslugagn fyrir hólú RN-09

Dags	Tími milli mælinga dagar	Nedál- prýstingur bar	Blenda		Heildar- vinnsla milljón tonn	Heildar- vinnsla milljón tonn	Athugasemdir
			kg/s	kg/s			
85-02-08	6	43.50			30.00	1.29	
85-02-14	8	43.50			30.00	1.31	
85-02-22	4	43.50			30.00	1.33	
85-02-26	2	43.50	.00		.00	1.34	Blenda hreinsud
85-02-28	14	43.00			30.00	1.37	
85-03-14	5	43.50			30.00	1.39	
85-03-19	13	43.50			30.00	1.42	
85-04-01	8	42.00			30.00	1.44	
85-04-09	8	42.00			30.00	1.46	
85-04-17	6	42.00			30.00	1.48	
85-04-23	6	42.50			30.00	1.49	
85-04-29	9	42.00			30.00	1.52	
85-05-08	5	41.50			30.00	1.53	
85-05-13	15	41.20			30.00	1.57	
85-05-28	24	42.00			30.00	1.63	
85-06-21	1	41.00			30.00	1.63	
85-06-22	1	41.00			30.00	1.64	
85-06-23	1	41.00			30.00	1.64	
85-06-24	1	41.50			30.00	1.64	
85-06-25	1	41.00			30.00	1.64	
85-06-26	2	41.00	.00		.00	1.64	Hreinsun
85-06-28	4	44.00			30.00	1.64	
85-07-02	1	44.00			30.00	1.65	
85-07-03	20	44.00			30.00	1.66	
85-07-23	27	45.00			30.00	1.71	
85-08-19	45	43.50			30.00	1.78	
85-10-03	27	43.50			30.00	1.90	
85-10-30	25	43.00			30.00	1.97	
85-11-24	8	43.50			30.00	2.03	
85-12-02	14	43.50			30.00	2.05	
85-12-16	17	43.50			30.00	2.09	
86-01-02	4	44.00			30.00	2.13	
86-01-06	5	44.00	.00		.00	2.14	Holan hreinsud
86-01-11	2	39.50			30.00	2.14	
86-01-13	8	44.00			30.00	2.15	
86-01-21	6	44.50			30.00	2.17	
86-01-27	7	43.00			30.00	2.18	
86-02-03	10	43.00			30.00	2.20	
86-02-13	4	43.50			30.00	2.23	
86-02-17	7	43.50			30.00	2.24	
86-02-24	7	44.50			30.00	2.26	
86-03-03	11	44.00			30.00	2.27	
86-03-14	6	44.00			30.00	2.30	
86-03-20	5	44.00			30.00	2.32	
86-03-25	7	44.00			30.00	2.33	
86-04-01	9	44.00			30.00	2.35	
86-04-10	6	44.50			30.00	2.37	
86-04-16	14	44.50			30.00	2.39	
86-04-30	5	44.50			30.00	2.42	
86-05-05	2	44.50	.00		.00	2.44	Hreinsun

HITAVEITA SUBURNESJA, VINNSLUEFFIRLIT
Vinnslugagn fyrir hólú RN-09

Dags	Tími milli mælinga dagar	Nedál- prýstingur bar	Blenda		Heildar- vinnsla milljón tonn	Heildar- vinnsla milljón tonn	Athugasemdir
			kg/s	kg/s			
83-09-14	1	40.00			35.40	.00	
83-09-15	2	42.00			35.90	.01	
83-09-17	2	39.50			33.70	.00	
83-09-19	1	39.50			35.60	.02	
83-09-20	1	40.00			33.20	.02	
83-09-21	8	40.00			33.00	.02	
83-09-29	1	41.00			32.30	.04	
83-09-30	3	41.00			31.50	.05	
83-10-03	3	42.00			32.90	.05	
83-10-06	6	42.10			30.50	.06	
83-10-12	2	43.00			33.40	.08	
83-10-14	4	42.20			32.50	.08	
83-10-18	2	42.20			32.50	.10	
83-10-20	8	43.90			32.90	.10	
83-10-28	6	43.90			31.30	.12	
83-11-03	1	44.20			30.00	.14	
83-11-04	4	44.20			30.40	.14	
83-11-08	2	22.30			181.00	.15	
83-11-10	70	24.40			24.40	.19	
84-01-19	25	42.10			30.00	.33	
84-02-13	2	42.10	.00		.00	.40	
84-02-15	83	42.10			30.00	.40	
84-05-08	16	43.00			30.00	.61	
84-05-24	9	43.00			30.00	.65	
84-06-02	11	44.00			30.00	.68	
84-06-13	11	43.00			30.00	.71	
84-06-24	1	45.00			30.00	.74	
84-06-25	8	43.00			30.00	.76	
84-07-03	8	44.00			30.00	.78	
84-07-11	13	44.00			30.00	.78	
84-07-24	2	45.00			30.00	.78	
84-07-26	12	44.00			30.00	.81	
84-08-07	6	43.00			30.00	.83	
84-08-13	29	45.00			30.00	.91	
84-09-11	8	43.50			30.00	.93	
84-09-19	8	43.50			30.00	.95	
84-09-27	6	43.50			30.00	.97	
84-10-05	20	45.50			30.00	1.02	
84-10-25	5	46.00			30.00	1.03	
84-10-30	7	44.00			30.00	1.05	
84-11-06	9	44.00			30.00	1.07	
84-11-15	7	44.50			30.00	1.09	
84-11-22	7	45.00			30.00	1.11	
84-11-29	12	45.00			30.00	1.14	
84-12-11	8	45.00			30.00	1.16	
84-12-19	20	45.50			30.00	1.21	
85-01-08	1	47.50			30.00	1.22	
85-01-09	1	47.50	.00		.00	1.22	Blenda hreinsud
85-01-10	13	43.00			30.00	1.22	
85-01-23	16	43.00			30.00	1.25	

HITAVEITA SUDURNESJA, VINNSLUÆFTIRLIT
Vinnslugögn fyrir hölu RN-09

Dags	Tími milli mælinga dagar	Medal- þrýstingur bar	Blenda		H e ó a l s t r e y m i		Heildar- vinnsla milljón tonn	Afhugasemdir
			kg/s	kg/s	Annad	kg/s		
87-10-24	282	42.00	69.95	.00	69.95	4.43		
88-08-01	983	39.00	64.65	.00	64.65	6.14		
91-04-11	2	37.00	55.60	.00	55.60	11.63		
91-04-13	7	37.00	68.14	.00	68.14	11.64		
91-04-20	97	37.00	70.11	.00	70.11	11.68	Skipt um sprengi	
91-07-26	64	37.00	69.77	.00	69.77	12.27	Skipt um loka	
91-09-28	41	37.00	13.51	.00	13.51	12.65	Skipt um blendu	
91-11-08	12	39.00	24.03	.00	24.03	12.70	Skipt um blendu	
91-11-20	1	39.00	20.16	.00	20.16	12.72	Nýr diskahaldari	
91-11-21	2	39.00	22.94	.00	22.94	12.73	Skipt um disk	
91-11-23	24	39.00	23.94	.00	23.94	12.73	Skipt um disk	
91-12-17	1	39.00	19.16	.00	19.16	12.78		
91-12-18	35	39.00	24.17	.00	24.17	12.78	Skipt um disk	
92-01-22	13	42.00	26.16	.00	26.16	12.85		
92-02-04	13	42.00	26.18	.00	26.18	12.88		
92-02-17	18	42.00	24.61	.00	24.61	12.91		
92-03-06	21	42.00	24.93	.00	24.93	12.95	Mæling	
92-03-27	3	35.00	21.57	.00	21.57	13.00		
92-03-30	15	35.50	57.12	.00	57.12	13.03	Skipt um blendu	
92-04-14	6	35.50	71.99	.00	71.99	13.07		
92-04-22	7	33.00	71.45	.00	71.45	13.11	Mæling	
92-04-29	13	34.00	71.99	.00	71.99	13.19		
92-05-12	14	33.00	72.57	.00	72.57	13.28		
92-05-26	55	33.25	75.46	.00	75.46	13.63		
92-07-20	15	34.50	.00	.00	.00	13.72		
92-08-04	12	35.50	73.15	.00	73.15	13.72		
92-08-16	15	33.50	73.15	.00	73.15	13.82		
92-08-31	7	33.50	73.15	.00	73.15	13.86		
92-09-07	8	33.50	72.92	.00	72.92	13.91		
92-09-15	8	33.40	87.39	.00	87.39	13.96	Skipt um blendu	
92-09-23	16	33.40	79.97	.00	79.97	14.09		
92-10-09	17	29.50	79.12	.00	79.12	14.20		
92-10-26	7	29.50	79.12	.00	79.12	14.25		
92-11-02	8	29.50	79.12	.00	79.12	14.31		
92-11-10	6	29.50	79.12	.00	79.12	14.35		
92-11-16	45	29.50	79.12	.00	79.12	14.65		
92-12-31		29.50						

HITAVEITA SUDURNESJA, VINNSLUÆFTIRLIT
Vinnslugögn fyrir hölu RN-09

Dags	Tími milli mælinga dagar	Medal- þrýstingur bar	Blenda		H e ó a l s t r e y m i		Heildar- vinnsla milljón tonn	Afhugasemdir
			kg/s	kg/s	Annad	kg/s		
86-05-07	9	42.50	30.00	2.44	30.00	2.44		
86-05-16	6	42.50	30.00	2.48	30.00	2.48		
86-05-22	6	43.00	30.00	2.48	30.00	2.48		
86-05-28	2	43.50	30.00	2.49	30.00	2.49		
86-05-30	5	43.50	.00	2.50	30.00	2.50		
86-06-04	25	43.50	30.00	2.56	30.00	2.56		
86-06-30	9	43.50	30.00	2.59	30.00	2.59		
86-07-09	8	43.50	30.00	2.61	30.00	2.61		
86-07-17	40	44.00	30.00	2.71	30.00	2.71		
86-08-26	6	41.50	30.00	2.73	30.00	2.73		
86-09-01	10	42.00	30.00	2.75	30.00	2.75		
86-09-11	5	42.50	30.00	2.77	30.00	2.77		
86-09-16	14	43.00	30.00	2.80	30.00	2.80		
86-09-30	8	43.00	30.00	2.82	30.00	2.82		
86-10-08	7	43.00	30.00	2.84	30.00	2.84		
86-10-15	7	43.50	30.00	2.86	30.00	2.86		
86-10-22	7	44.00	30.00	2.88	30.00	2.88		
86-10-29	9	44.00	30.00	2.90	30.00	2.90		
86-11-07	6	44.00	30.00	2.92	30.00	2.92		
86-11-13	1	44.00	30.00	2.92	30.00	2.92		
86-11-14	12	44.00	30.00	2.95	30.00	2.95		
86-11-26	8	42.00	30.00	2.97	30.00	2.97		
86-12-04	6	42.20	30.00	2.99	30.00	2.99		
86-12-10	7	42.00	30.00	3.01	30.00	3.01		
86-12-17	12	42.00	30.00	3.04	30.00	3.04		
86-12-29	9	42.00	30.00	3.06	30.00	3.06		
87-01-07	12	42.00	30.00	3.08	30.00	3.08		
87-01-19	8	42.20	30.00	3.11	30.00	3.11		
87-01-27	9	42.30	30.00	3.13	30.00	3.13		
87-02-05	11	42.00	30.00	3.16	30.00	3.16		
87-02-16	3	42.00	30.00	3.17	30.00	3.17		
87-02-19	6	42.20	30.00	3.19	30.00	3.19		
87-02-25	8	42.20	30.00	3.21	30.00	3.21		
87-03-05	8	42.00	30.00	3.23	30.00	3.23		
87-03-13	3	43.00	30.00	3.24	30.00	3.24		
87-03-16	10	43.00	30.00	3.26	30.00	3.26		
87-03-26	4	43.70	30.00	3.27	30.00	3.27		
87-03-30	9	43.80	30.00	3.30	30.00	3.30		
87-04-08	14	44.00	30.00	3.33	30.00	3.33		
87-04-22	7	45.00	30.00	3.35	30.00	3.35		
87-04-29	8	45.00	30.00	3.37	30.00	3.37		
87-05-07	11	46.00	77.43	.00	77.43	3.40		
87-05-18	112	46.20	69.95	.00	69.95	4.15		
87-09-07	12	42.00	69.95	.00	69.95	4.22		
87-09-19	10	42.00	69.95	.00	69.95	4.28		
87-09-29	4	42.00	69.95	.00	69.95	4.31		
87-10-03	8	42.00	69.95	.00	69.95	4.35		
87-10-11	4	42.00	69.95	.00	69.95	4.38		
87-10-15	5	42.00	69.95	.00	69.95	4.41		
87-10-20	4	42.00	69.95	.00	69.95	4.41		