ORKUSTOFNUN
Raforkudeild

SKÝRSLA

UM AURBURÐARRANNSÓKNIR FRAM TIL 1970

I. hefti

Höfundar:
Haukur Tómasson, Svanur Pálsson,
Sigurjón Rist og Guðmundur Vigfússon

Reykjavík, marz 1973

ORKUSTOFNUN
Raforkudeild

SKÝRSLA

UM AURBURÐARRANNSÓKNIR FRAM TIL 1970

I. hefti

Höfundar:
Haukur Tómasson, Svanur Pálsson,
Sigurjón Rist og Guðmundur Vigfússon

Reykjavík, marz 1973

E F N I S Y F I R L I T

Formáli ..... Bls. 1

1.1 Tegundir sýnishorna ..... " 2

1.2 Fjöldi sýnishorna ..... " 2

1.3 Rannsóknaraðferð ..... " 14

1.4 Skekkjuvaldar ..... " 16

1.5 Birting á niðurstöðum í töflum ..... " 18

1.6 Aurburðartöflur 1960-1970 ..... " 20

1.7 Athugasemdir við einstök sýnishorn ..... " 75

T ö f l u r :

1. Yfirlit yfir fjölda aurburðarsýnishorna eftir tegundum og árum ..... " 3

2. Fjöldi aurburðarsýnishorna frá einstökum stöðum ... " 4

3. Fjöldi aurburðarsýnishorna úr einstökum vatnasviðum " 12

4. Fjöldi aurburðarsýnishorna frá Búrfellsvirkjun og þéttingartilraunum við Þjórsá og Tungnaá ..... " 13

F O R M Á L I

Ákveðið hefur verið að gefa út í skýrslu allar niðurstöður aurburðarrannsókna Orkustofnunar til ársloka 1970. Gert er ráð fyrir, að heftin verði þrjú.

Hér birtist hefti nr. 1. Í því eru aðallega niðurstöður frá árunum 1963-1970, þótt til séu eldri mælingar. Þessi skipting er valin, sökum þess að 1963 tók til starfa aurburðarrannsóknastofa OS í Keldnaholti. Að vísu hét stofnunin þá ekki Orkustofnun heldur Raforkumálastjóri. Auk þess að birta niðurstöður hér í heftinu, verður gerð grein fyrir vinnuaðferðum við töku sýna og frumúrvinnslu á rannsóknastofu.

Hefti nr. 2 mun greina frá aurburðarmælingum fyrri tíma hér á landi, og rakin verður saga þeirra og þróun.

Hefti nr. 3 mun greina frá heildarniðurstöðum og sérstökum rannsóknaatriðum, svo sem bergfræði og landmótun. Vinnuaðferðum varðandi eðlisþyngdarmælingar og bergflokkagreiningu verða jafnframt gerð skil í því hefti.

Um árabil hefur 3-manna aurburðarnefnd starfað innan stofnunarinnar : Haukur Tómasson jarðfræðingur, formaður, Jón Jónsson jarðfræðingur og Sigurjón Rist forstöðumaður Vatnamælinga. Sökum langdvala erlendis hefur Jón Jónsson átt erfitt um vik varðandi störf í nefndinni hin síðari ár.

Efnarannsóknastofa var sett á laggirnar árið 1959 og 4 árum síðar hófst kerfisbundin úrvinnsla aurburðarsýna, er Svanur Pálsson var ráðinn til að annast. Því starfi hefur hann gegnt síðan. Heftið, sem hér birtist, nr. 1, er tekið saman af honum og flytur niðurstöður mælinga hans.

Loks verður í hefti nr. 3 útreiknað heildaraurburðarmagn á ári. Þær töflur eru unnar í tölvum. Forrit gerir Guðmundur Vigfússon.

Reykjavík, 26. febrúar 1973

f.h. Aurburðarnefndar OS

Haukur Tómasson Sigurjón Rist

Haukur Tómasson Sigurjón Rist

1.1 TEGUNDIR SÝNISHORNA

Aurburðarsýnishornum er skipt í 3 aðaltegundir : S-sýnishorn, F-sýnishorn og I-sýnishorn.

S-sýnishorn eru þau sýnishorn nefnd, sem tekin eru í flöskur af sérstakri gerð, amerískar mjólkurflöskur rúmlega 400 ml, sem falla í þar til gerða sýnishornataka.

Sýnishornatakinn með flöskunni er látinn síga niður í ána og er dreginn upp og niður með jöfnum hraða. Þá fæst sýnishorn af árvatninu frá yfirborði og niður undir botn.

Þau sýnishorn, sem auðkennd eru S1, eru tekin á nokkrum, venjulega þrem eða fjórum, stöðum á þversniði árinnar. Þau, sem eru auðkennd S2, eru annað hvort tekin við annan eða báða bakka árinnar eða á einum vel völdum stað á þversniðinu - oft marga metra frá árbökkunum. Flest sýnishorn úr Jökulsá á Fjöllum og Jökulsá á Brú eru t.d. tekin á einum stað alllangt frá árbökkunum.

F-sýnishorn eru þau sýnishorn nefnd, sem tekin eru í flöskur af ýmsum gerðum, aðallega þriggja pela flöskur, án þess að sýnishornataki sé notaður. Þessi sýnishorn eru venjulega tekin á einum stað nærri öðrum bakkanum.

I-sýnishorn eru sýnishorn af ís. Þau, sem eru auðkennd I 1, eru sýnishorn af ísskriði og eru þau tekin með svokölluðum skriðskera. Öll önnur íssýnishorn eru auðkennd I 2, en flest þeirra eru sýnishorn af ís úr skörum og jökum.

1.2 FJÖLDI SÝNISHORNA

Rannsóknir á magni og kornastærð aurburðar hófust í Keldnaholti í apríl 1963 og hafa haldið áfram síðan. Tafla 1 er yfirlit yfir fjölda sýnishorna eftir tegundum og árum. Tafla 2 sýnir fjölda sýnishorna frá einstökum stöðum eftir tegundum og árum. Tafla 3 er yfirlit yfir fjölda sýnishorna úr einstökum vatnasviðum eftir tegundum og tafla 4 sýnir fjölda sýnishorna frá Búrfellsvirkjun og þéttingatilraunum við Þjórsá og Tungnaá, en niðurstöður mælinga á sýnishornum, sem tekin voru við þéttingartilraunir, eru ekki birtar hér.

Tafla 1

YFIRLIT

YFIR FJÖLDA AURBURÐARSÝNISHORNA

EFTIR TEGUNDUM OG ÁRUM

Ár	S-sýnishorn venjuleg	S-sýnishorn afbrigðileg	F-sýnishorn	Í-sýnishorn	Samtals
1960	2				2
1962	12		17		29
1963	109	19	20		148
1964	66		86	2	154
1965	96		48		144
1966	193	1	36		230
1967	375	29	2	2	408
1968	219	25		9	253
1969	139	47		6	192
1970	248	22	16	12	298
Samtals	1.459	143	225	31	1.858

Tafla 2

FJÖLDI AURBURÐARSÝNISHORNA FRÁ EINSTÖKUM STÖÐUM 1960-70

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Hvítá í Borgarfirði, Kljáfoss	1964		1		1
	1965	1			1
	1966	1			1
	1967	4			4
	1970		1		1
Samtals	1964-70	6	2		8
Blanda, Blönduós	1965	1			1
Blanda, Guðlaugsstaðir	1962		2		2
	1964		6		6
	1965	1			1
	1966	1	6		7
	1969	1			1
	1970	4	3		7
Samtals	1962-70	7	17		24
Héraðsvötn, Grundarstokkur	1965	1			1
	1966	1	2		3
Samtals	1965-66	2	2		4
Svartá, Reykjafoss	1966		1		1
Bægisá ofan Lambár	1967	13			13
	1968	29			29
Samtals	1967-68	42			42
Skjálfandafljót, Ófeigsstaðir	1965	1			1
	1966	1			1
Samtals	1965-66	2			2
Skjálfandafljót, Goðafoss	1966	2			2
Skjálfandafljót, Stóru-Vellir	1965	1			1
Seljadalsá í Reykjadal, brú	1966	2			2
Lækur austan Bjarnastaða í Bárðardal	1966	1			1

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Jökulsá á Fjöllum, Ferjubakki	1969	1			1
Jökulsá á Fjöllum, Grímsst.	1962	1			1
	1963	35	6		41
	1964	30	2		32
	1965	4			4
	1966	2			2
	1967	1			1
	1968	2			2
	1969	23			23
	1970	23			23
Samtals	1962-70	121	8		129
Hólskíll + Vatnsleysa við Jökulsá á Fjöllum	1966	1			1
Skarðsá á Fjöllum, við brú	1966		1		1
Jökulsá á Brú, Hjarðarhagi	1963		2		2
	1964		11		11
	1965	1			1
	1966	9	2		11
	1967	25			25
	1968	24			24
	1969	33			33
	1970	22			22
Samtals	1963-70	114	15		129
Jökulsá á Brú, hjá Brú	1970	12			12
Lagarfljót, Lagarfoss	1962		3		3
	1963		3		3
	1964		10		10
	1966	7	3		10
	1967	24	1		25
	1968	25			25
	1969	14			14
	1970	9			9
Samtals	1962-70	79	20		99
Lagarfljót, Egilsstaðir	1965	1			1
Jökulsá á Fljótsdal, Hóll	1966	9	2		11
	1967	24			24
	1968	23			23
	1969	15			15
	1970	15			15
Samtals	1966-70	86	2		88
Eyvindará, við brú	1966	1			1
Grímsá, Tunguhagi	1966	1			1

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Skeiðará, Skeiðarársandur	1968	1			1
Skeiðará, Skaftafellsbrekka	1969	1			1
Skeiðará, ofan Morsár	1962		4		4
	1964		4		4
	1965		26		26
Samtals	1962-65		34		34
Svínafellsá, við brú	1968	1			1
Djúpá í Fljótshverfi, við brú	1963		1		1
	1964		1		1
	1968	2			2
	1969	1			1
Samtals	1963-69	3	2		5
Brunná í Fljótshverfi, v. brú	1963		1		1
	1964		1		1
Samtals	1963-64		2		2
Hverfisfljót, við brú	1964		1		1
	1969	1			1
Samtals	1964-69	1	1		2
Skaftá, Kirkjubæjarklaustur	1964		2		2
	1967	1			1
Samtals	1964-67	1	2		3
Skaftá, Eldvatnsbrú	1964		2		2
	1966	1			1
	1967	1			1
	1970	3			3
Samtals	1964-70	5	2		7
Skaftá, Skaftárdalur	1964		4		4
	1965		1		1
	1967	1			1
	1970		2		2
Samtals	1964-70	1	7		8
Skálm, við brú	1965	1			1
	1967	2			2
	1968	1			1
Samtals	1965-68	4			4
Hólmsá, Rmst.	1967	1			1

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Ytri-Rangá, Hella	1965		1		1
	1966	2	1		3
	1967	1			1
	1970	41			41
Samtals	1965-70	44	2		46
Ytri-Rangá, Galtalækur	1970	2	7		9
Ytri-Rangá, Rangárbotnar	1965		1		1
	1970		1		1
Samtals	1965-70		2		2
Eystri-Rangá, Djúpidalur	1966	2			2
	1970	1			1
Samtals	1966-70	3			3
Þjórsá, Urriðafoss	1962	3	1		4
	1963	24	2		26
	1964	9	14		23
	1965	27	5		32
	1966	21	1		22
	1967	17		2	19
	1968	3		3	6
	1970	32	1	6	39
Samtals	1962-70	136	24	11	171
Þjórsá, Þjórsárholt	1962		5		5
	1963		2		2
Samtals	1962-63		7		7
Þjórsá, Skriðufell	1962	2			2
	1963	1			1
Samtals	1962-63	3			3
Þjórsá, Búrfell	1963	1			1
	1964	1	3	2	6
	1965	3	3		6
	1967	2			2
	1968	23		1	24
	1969	9			9
	1970	15		1	16
Samtals	1963-70	54	6	4	64

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Þjórsá, ofan Blautukvíslar	1962	1			1
	1967	9			9
Samtals	1962-67	10			10
Þjórsá, Sóleyjarhöfði	1966	8			8
Steinslækur í Holtum, v. brú	1966	1			1
Rauðalækur - - - -	1966		1		1
Tungnaá, Ármótafoss	1967	1			1
Tungnaá, Hald	1962	1			1
	1963	1	1		2
	1964	3	1		4
	1965	16	1		17
	1966	17			17
	1967	17			17
	1968	23			23
	1969	11			11
	1970	13		2	15
Samtals	1962-70	102	3	2	107
Tungnaá, Hrauneyjar	1964	2			2
	1965	4			4
	1966	6			6
	1967	18			18
	1968	17			17
	1969	12		2	14
	1970	1			1
Samtals	1964-70	60		2	62
Tungnaá, Vatnaöldur	1962	2			2
	1963	2			2
	1964	1	1		2
Samtals	1962-64	5	1		6
Tungnaá, Gnapi	1965	1			1
	1966	9			9
	1967	39			39
Samtals	1965-67	49			49
Tungnaá, Jökulkrókur	1967	90			90

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Jökulgilskvísl, við brú	1967	8			8
	1968	9			9
	1969	5			5
Samtals	1967-69	22			22
Kaldakvísl, ármót við Tungnaá	1965	1			1
	1967	3			3
	1968	1			1
	1969	9		4	13
	1970	3		2	5
Samtals	1965-70	17		6	23
Kaldakvísl, ofan Brúargljúfurs	1966	7			7
Kaldakvísl, Sauðafell	1962	2			2
Systrakvísl	1967	17			17
Lækur við Systrakvísl	1967	1			1
Sylgja	1966	2			2
Þorn	1966	1			1
Kálfá, við brú	1963		1		1
	1965	1			1
	1966	1	1		2
	1970	2			2
Samtals	1963-70	4	2		6
Fossá í Þjórsárdal, við brú	1966		2		2
	1970	1			1
Samtals	1966-70	1	2		3
Hnífá, ármót við Þjórsá	1966	2			2
Blautakvísl, Bólstaður	1966	4			4
Miklakvísl, ármót v. Þjórsá	1966	3			3

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Ölfusá, Selfoss	1965	1	2		3
	1966	15			15
	1967	21			21
	1968	22		5	27
	1969	2			2
	1970	36		1	37
Samtals	1965-70	97	2	6	105
Hvítá í Árn., Iða	1960	2			2
	1963	45	1		46
	1964	13			13
	1965	21			21
	1966	14			14
	1967	9			9
	1970	11			11
Samtals	1960-70	115	1		116
Hvítá í Árn., Hvítárdalur	1964	2			2
	1965	2			2
	1966	1			1
Samtals	1964-66	5			5
Hvítá í Árn., Brúarhlöð	1966	6			6
	1967	3			3
Samtals	1966-67	9			9
Hvítá í Árn., Jaðar	1962		2		2
	1964		14		14
	1965		5		5
	1966		2		2
	1967	1			1
Samtals	1962-67	1	23		24
Hvítá í Árn., Gullfoss	1965		1		1
	1966	1			1
Samtals	1965-66	1	1		2
Hvítá í Árn., Fremstaver	1964	1			1
Hvítá í Árn., Hvítárvatn	1964		1		1
	1965	2			2
	1966	4			4
	1967	1			1
Samtals	1964-67	7	1		8

Tafla 2, frh. :

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Litla-Laxá, Gröf	1966		1		1
Dalsá, Jaðar	1966		1		1
Fossá, Jaðar	1967	1	1		2
Jökulfall, Tangaver	1966	5			5
Jökulfall, brú	1965	1			1
Árskarðsá, Kerlingarfjöll	1968	10			10
Varmá í Ölfusi, Vellir	1966	1			1
Lækur vestan við Alviðru	1964		1		1
Brúará, Dynjandi	1964	1	1		2
	1965		1		1
	1966	1	2		3
	1967	2			2
Samtals	1964-67	4	4		8
Brúará, Efstidalur	1965		1		1
	1966	1	2		3
	1967	1			1
Samtals	1965-67	2	3		5
Fullsæll, Syðri-Reykir	1966		1		1
Tungufljót, Faxi	1964		1		1
	1965	2			2
	1966	14			14
	1967	14			14
Samtals	1964-67	30	1		31
Árbrandsá, Rmst.	1964	1			1
Lækur á Bláfellshálsi	1964		1		1
Lambá við Hvítárbrú, Kili	1964		1		1
Samtals önnur vatnsföll og tökustaðir	1964	2	2		4
	1965	1			1
	1966	4	4		8
	1967	2			2
	1968	3			3
	1969	1			1
	1970	2	1		3
Samtals	1964-70	15	7		22

Tafla 3

SAMANLAGÐUR FJÖLDI AURBURÐARSÝNISHORNA ÚR EINSTÖKUM VATNASVIÐUM

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Vatnasvið Hvítár í Borgarf.	1964-70	6	2		8
- Blöndu	1962-70	8	17		25
- Héraðsvatna	1965-66	2	3		5
- Hörgár (Bægisár)	1967-68	42			42
- Skjálfandafljóts	1965-66	8			8
- Jökulsár á Fjöllum	1962-70	123	9		132
- - - Brú	1963-70	126	15		141
- Lagarfljóts	1962-70	168	22		190
- Skeiðarár	1962-69	7	39		46
- Kúðafljóts og Landbrotsvatna	1964-70	12	11		23
- Hólsár	1965-70	49	11		60
- Þjórsár	1962-70	602	46	25	673
- - afbrigðileg	1963-70	143			143
- Ölfusár	1960-70	291	43	6	340
Önnur vatnasvið	1964-70	15	7		22
Samtals	1960-70	1.602	225	31	1.858

Tafla 4

FJÖLDI AURBURÐARSÝNISHORNA FRÁ BÚRFELLSVIRKJUN OG ÞÉTTINGARTILRAUNUM VIÐ ÞJÓRSÁ OG TUNGNAÁ

Vatnsfall og tökustaður	Ár	S-sýnish.	F-sýnish.	I-sýnish.	Samtals
Búrfellsvirkjun, innrennsli	1970	2			2
- stjórnlokur	1970	10			10
- Bjarnalækur	1970	10			10
Þjórsá við Búrfell, þétt. tilr.	1963	19			19
Langölduveita, stífla 1	1966	1			1
	1967	29			29
	1968	25			25
	1969	35			35
stífla 2	1969	12			12
Samtals	1963-70	143			143

1.3 RANNSÓKNARAÐFERÐ

Hvert sýnishorn er nær alltaf tekið í nokkrar flöskur. Sl sýnishornin eru tekin í jafnmargar eða tvöfalt fleiri flöskur en tökustaðirnir á þversniðinu eru margir. Önnur sýnishorn eru venjulega tekin í a.m.k. 2 flöskur hvert.

Þegar rannsókn sýnishornanna hefst, eru flöskurnar með sýnishornunum teknar og hrist upp í þeim. Síðan er innihaldi allra flaskna, sem sýnishornið hefur verið tekið í, blandað saman og vatnsmagnið mælt í mæliglasi. Að því búnu er sýnishornið látið í svokallaðar setflöskur, en sem setflöskur eru venjulega notuð 500 ml mæliglös. Sá aurburður, sem eftir er í flöskunum, sem sýnishornið var tekið í, er skolaður úr þeim með eimuðu vatni niður í eina af setflöskunum. Hvert sýnishorn er venjulega 1000-2000 ml og er látið í 2-4 setflöskur. Þess er gætt, að vatnsborðið standi jafnhátt í öllum setflöskum sama sýnishorns og a.m.k. 1 flaskan sé með óblönduðu árvatni.

Setflöskurnar eru síðan látnar standa í 20° heitu vatnsbaði, svo að aurburðurinn setjist til. Fínasta kornastærð þess, sem botnfellur, er reiknuð út eftir Stokes-lögmáli.

Stokes-lögmál : $X = 0.141 \cdot \sqrt{\frac{n \cdot h}{ek - ev}} \cdot \sqrt{\frac{1}{t}}$

X = kornastærð (mm)
t = falltími (mín.)
n = viskositet vökvans 0.0102
ek = eðlisþyngd korna 2.7
ev = eðlisþyngd vökva 1.0
h = fallhæð í setflösku (cm)

Yfirleitt er látið setjast til í setflöskunum í tæplega 1 sólarhring, svo að algengur falltími er 1200-1400 mínútur. Fallhæð í setflösku er langoftast 20-30 cm. Fínasta kornastærð þess, sem botnfellur, er þá 0.0014-0.0018 mm.

Þegar setflöskurnar hafa verið hæfilegan tíma í vatnsbaðinu, eru þær teknar varlega upp úr og mestu af vatninu dælt ofan af botnfallinu með vatnsgeisladælu. Mestu af vatninu er fleygt, en úr setflösku, sem engu eimuðu vatni var bætt í, er tekið 200 ml sýnishorn (a) mælt í pípettu, sem látið er í bikarglas, sem búið er að vega. Bikarglasið með sýnishorninu er látið í ofn og sýnishornið þurreimað. Annað sýnishorn sams konar er tekið og látið í skilvindu. Í skilvindunni er sýnishornið venjulega í 1 klst. Sýnishornið er

sett í skilvinduna til að kanna, hvort og hve mikið af fínum leir hafi ekki botnfallið í setflöskunum. Leirinn botnfellur í skilvindunni, a.m.k. sá leir, sem er > 0.0001 mm, ef sýnishornið er 1 klst. í skilvindunni. Þegar sýnishornið hefur verið hæfilegan tíma í skilvindunni, er hún stöðvuð, 200 ml sýnishorn (b) tekið af vatninu og þurreimað á sama hátt og sýnishorn (a). Þurrefnið úr sýnishorni (b) margfaldað með 5 og leiðrétt vegna uppgufunar í skilvindunni er magn uppleystra efna í 1 lítra af árvatninu. Þurrefnið úr sýnishorni (a) margfaldað með 5 er þá magn uppleystra efna + fíns leirs í 1 lítra af árvatni. Magn fíns leirs er þá mismunur þessara tveggja stærða.

Fystu mánuðina eftir að aurburðarrannsóknir hófust í Keldnaholti, var skilvinda ekki notuð. Magn uppleystra efna og fíns leirs var því ekki sundurliðað við rannsókn fyrstu sýnishornanna. Í aurburðartöflunum er skiptingin milli leirs og uppleystra efna í þessum sýnishornum áætluð út frá hliðstæðum sýnishornum, sem rannsökuð hafa verið eftir að farið var að mæla magn uppleystra efna sérstaklega.

Botnfallið úr setflöskunum er skolað með eimuðu vatni niður í bikarglas, nokkrir ml af 30% H_2O_2 látnir út í og látið sjóða í nokkrar klst. í þurrkofni til að eyða lífrænum efnum. Grófasti kornastærðarflokkurinn, sandurinn, er síðan sigtaður frá á sigti af möskvastærðinni 0,062 mm. Þegar sandurinn er orðinn þurr, er hann veginn og stærð stærsta kornsins mæld í smásjá.

Það sem eftir er af sýnishorninu er nú látið í síritandi setvog, sem ritar kornastærðarlínurit yfir kornastærðir minni en 0,062 mm.

Setvogin er tvíarma vog með vogarskál annars armsins niðri í setflösku með vatni, en í hinn arminn eru hengd lóð. Vogin er stillt þannig, að hún er í jafnvægi, þegar 20° heitt eimað vatn, sem mestu af lofti hefur verið dælt úr, er í setflöskunni. Eftir að setvogin hefur verið stillt, er eimaða vatninu hellt úr setflöskunni og sýnishornið látið í hana í staðinn. Eimuðu vatni er bætt í til að fylla upp í rétta hæð. Mestu af lofti er dælt úr sýnishorninu með vatnsgeisladælu. Síðan er hrært upp í setflöskunni og vogin sett í gang. Setflaskan er tvöföld. Í gegnum ytri hlutann, sem er eins konar kápa utan um 520 ml sívalning, sem sýnishornið og vogarskálin eru í, er dælt 20° heitu vatni til að halda sýnishorninu 20° heitu, meðan mælingin fer fram.

Þegar set fer að falla á vogarskálina í setflöskunni, fer vogin úr jafnvægi og setur í gang mótor, sem veldur 1 útslagi á síritanum fyrir hver 2 mg, sem falla á vogarskálina. Þegar setvogin hefur verið höfð í gangi í hæfilegan tíma, er hún stöðvuð, setflaskan tekin úr og mestu af vatninu dælt ofan af botnfallinu.

100 ml sýnishorn af vatninu er þurreimað og setið úr því umreiknað fyrir 1 lítra af árvatni. Þannig fæst þá magn þeirrar kornastærðar, sem er smærri en fínasta kornastærðin, sem botnféll í setvoginni, en grófari en fíni leirinn, sem botnféll ekki í setflöskunum í vatnsbaðinu.

Hvert sýnishorn er venjulega látið setjast til í 100-200 mínútur í setvoginni, sem eftir Stokes-lögmáli samsvarar því, að korn $\geq$ 0.0050 - 0.0035 mm hafi fallið á vogarskálina. Þó eru sýnishorn, sem eru með miklu af fínni mélu, látin setjast nokkru lengur til.

Úr línuriti setvogarinnar er unnið þannig : Tímanum, sem setvogin var höfð í gangi, er skipt í nokkur bil, venjulega 8, og kornastærðarmörkin milli bilanna reiknuð eftir Stokes-lögmáli. Þungi botnfallsins er talinn saman og lagður saman fyrir þau öll. Því næst er fundið, hvernig heildarbotnfallið skiptist á einstök bil eftir hundraðshlutum. Heildarþungi botnfallsins samkv. línuritinu er síðan umreiknaður í þunga í lofti og bætt við 8% vegna botnfalls, sem lent hefur undir vogarskálinni. Loks er heildarþunginn umreiknaður fyrir 1 lítra af árvatni.

Nú er rannsókn sýnishornsins lokið og magn einstakra kornastærðarflokka í lítra lagt saman og að lokum teiknað kornalínurit fyrir sýnishornið.

1.4 SKEKKJUVALDAR

Venjulegast líða nokkrar vikur frá því, að sýnishornið er tekið, þar til rannsókn hefst. Á þeim tíma myndast oft gróður í flöskunum. Líklegt er, að sá gróður bindi eitthvað af fínum leir og valdi því, að í setflöskunum í vatnsbaðinu falli heldur mikið af leir til botns. Þegar botnfallið hefur verið skolað úr setflöskunum, er gróðrinum eytt með H_2O_2, eins og sagt er hér að framan. Síðustu árin hafa sýnishornin verið geymd í kæliskáp frá því að þau hafa komið á rannsóknarstofuna, þar til rannsókn þeirra hefur hafizt, til að draga úr gróðurmyndun í þeim.

Magn uppleystra efna og fíns leirs er, eins og lýst er hér að framan, fundið með því að þurreima tvö 200 ml sýnishorn af vatni. Til að ákvarða magn í 1 lítra, þarf að margfalda þunga þurrefnis með 5, svo að 0,5 - 1 mg skekkja í vigtun, sem er alls ekki óhugsandi, jafngildi 2.5 - 5 mg skekkju í ákvörðun á magni uppleystra efna og fíns leirs í 1 lítra af árvatni.

Þurreimingin á sér stað í ofni, sem stilltur er á 110°C. Stillingin er ekki nákvæmari en svo, að munað getur nokkrum stigum á hitastigi í ofninum. Sérstaklega getur hitastigið hækkað, ef nokkrar klukkustundir líða frá því að allt vatn hefur gufað úr öllum bikarglösum í ofninum. Sú hitastigshækkun getur numið um 10°C.

Gera má ráð fyrir, að eitthvað af bíkarbónötum tapist við þurreiminguna, og þá misjafnlega mikið eftir hitastiginu í ofninum og þeim tíma, sem bikarglösin, sem þurreimað er í, eru í ofninum, en þau eru þar venjulega um það bil sólarhring, en stundum (nær aldrei nú orðið) frá föstudegi til mánudags eða 3 sólarhringa. Sýnishornin a og b (sjá lýsingu á rannsóknaraðferð) úr sama aurburðarsýnishorni eru í þurrkofni á sama tíma og þar af leiðandi við sama hitastig og álíka lengi, svo að óhætt er að gera ráð fyrir, að þessi skekkjuvaldur gangi út, þegar magn fíns leirs er fundið með því að draga b frá a, svo að þetta ætti aðeins að hafa áhrif á mælingu á magni uppleystra efna.

Hugsanlegt er, eitthvað af mjög fínum leir botnfalli ekki í skilvindunni og lendi þess vegna með uppleystum efnum. Þessi skekkjuvaldur er alveg hverfandi, nema e.t.v. í nokkrum sýnishornum úr Jökulsá á Brú og Kvíá í Öræfum.

Eitthvað af uppleystum efnum lendir með botnfallinu, sem skolað er úr setflöskunum úr vatnsbaðinu, vegna þess að ekki er unnt að dæla alveg öllu vatni ofan af botnfallinu. Þessi uppleystu efni lenda síðan í setvoginni og koma sem viðbót við þann kornastærðarflokk, sem botnfellur ekki í setvoginni. Þessi skekkjuvaldur er af stærðargráðunni 0,5 - 2 mg/l. Þessi skekkja hefur ekki verið leiðrétt fyrir þau sýnishorn, sem rannsökuð hafa verið hingað til, en fyrir þau sýnishorn, sem rannsökuð verða framvegis, verður tekið tillit til þessarar skekkju.

Við útreikning kornastærðarmarka í setvog og setflöskum er notuð eftirfarandi útgáfa Stokes-lögmáls :

$$X = 0.141 \cdot \sqrt{\frac{n \cdot h}{ek - ev}} \cdot \sqrt{\frac{1}{t}}$$

X = kornastærð (mm)
t = falltími (mín.)
n = viskositet vökvans 0.0102
ek = eðlisþyngd korna 2.7 - 2.9
ev = eðlisþyngd vökva 1.0
h = fallhæð í setflösku (cm)

Hér er gert ráð fyrir, að kornin séu teningslaga. Ef gert væri ráð fyrir, að kornin væru kúlulaga, kæmi talan 0.175 í stað 0.141 í formúlunni hér að ofan. Sennilega er skekkja af þessari ástæðu óveruleg, en hún myndi koma fram sem hlykkur á kornalínuritinu, þar sem niðurstöður sigtunar- og setaðferða mætast við kornastærðina 0.062 mm.

Við útreikninga með Stokes-lögmáli á niðurstöðum setvogarmælinganna, er reiknað með mismunandi eðlisþyngd korna, eftir því um hvaða vatnsföll er að ræða. Áður en farið var að mæla eðlisþyngd aurburðar, var alls staðar reiknað með ek = 2.7. Við eðlisþyngdarmælingarnar hefur komið í ljós, að eðlisþyngd grófmélu (0.02 - 0.062 mm) í sumum ám er nokkru meiri eða allt upp í 2.9. Við útreikninga á niðurstöðum setvogarmælinga á sýnishornum úr þeim ám, sem eðlisþyngd grófmélu hefur verið mæld í, er sú eðlisþyngd notuð, en annars er reiknað með eðlisþyngd = 2.7 fyrir mélu.
Við útreikninga á kornastærð leirs er alltaf reiknað með ek = 2.7, en eðlisþyngdarmælingar hafa ekki verið gerðar hér á minni kornastærðum en grófmélu.

Þar sem sandur er eini kornastærðarflokkurinn, sem raunverulega er unnt að ákvarða magn á upp á minna en 1 mg/l, hefur frá og með 1970 verið hætt að reikna aurburð og uppleyst efni í brotum úr mg/l. Einnig hefur verið hætt að skipta aurburði í kornastærðarflokka með meiri nákvæmni en 1%.
Í aurburðartöflunum gætir af þessari ástæðu ósamræmis, því að í aurburðartöflum 1969 og eldri eru tilsvarandi liðir með 1 aukastaf.

1.5 BIRTING Á NIÐURSTÖÐUM Í TÖFLUM

Niðurstöður aurburðarmælinga eru birtar í töflum hér á eftir. Niðurstöður mælinga á sýnishornum frá árinu 1966 og eldri hafa verið birtar áður í skýrslum um aurburðarrannsóknir. Nú eru birtar niðurstöður mælinga á öllum aurburðarsýnishornum, sem tekin hafa verið til ársloka 1970.

Sýnishornunum er raðað þannig, að byrjað er á sýnishornum úr Hvítá í Borgarfirði og síðan haldið áfram sólarsinnis kringum landið. Fyrstu eru birtar niðurstöður sýnishorna frá þeim tökustöðum, þar sem a.m.k. 5 sýnishorn hafa verið rannsökuð frá hverjum stað. Þar fyrir aftan eru birtar niðurstöður frá stöðum, þar sem færri en 5 sýnishorn hafa verið tekin á sama stað. Næstaftasta töflublaðið er með niðurstöðum mælinga á sýnishornum frá inntaksmannvirkjum Búrfellsvirkjunar. Aftasta töflublaðið er með niðurstöðum mælinga á sýnishornum af ís.

Áður hafa aurburðartöflur verið teknar saman og tökustöðum raðað á þennan hátt árlega. Töflurnar voru því til vélritaðar með þessari niðurröðun fyrir hvert ár um sig. Nú, þegar allar aurburðartöflurnar eru birtar, eru mælingar á öllum sýnishornum hvers tökustaðar um sig hafðar saman. Upphaflegu töflublöðin voru því klippt í sundur og síðan límd saman í þeirri röð, sem þau birtast hér.

Aftan við töflurnar eru athugasemdir við einstök sýnishorn. Athugasemdirnar eru númeraðar og er númer þeirrar athugasemdar, sem við á, í aftasta dálkinum í aurburðartöflunum.

1.6 AURBURÐARTÖFLUR 1960 - 1970

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá í Borgarf.																		
Kljáfoss	24.08.65	100	424.0	42.4	33.9	8.5	43.7	64.7	15.3	15.5	4.5	274.3	64.9	65.7	19.1	2.6	S 1	
	31.08.66	75	552.3	41.4	38.1	3.3	40.9	86.7	5.3	6.0	2.0	478.8	29.3	33.1	11.0	3.25	S 1	
	16.01.67	153	195.1	29.9	23.3	6.6	50.8	56.0	22.0	20.0	2.0	109.3	42.9	39.0	3.9	0.95	S 1	
	24.02.67	80	20.7	1.7	0.5	1.2	31.0	19.3	10.7	51.0	19.0	4.0	2.2	10.6	3.9		S 2	
	18.04.67	90	16.3	1.5	0.6	0.9	47.8	22.7	15.3	53.0	9.0	3.7	2.5	8.6	1.5		S 2	
	22.06.67	81	16.5	1.3	0.5	0.8	41.5	18.8	23.2	46.0	12.0	3.1	3.8	7.6	2.0	0.95	S 2	
Meðaltal S	1965-67	97	204.2	19.7	16.2	3.5	46.2	44.7	15.3	31.9	8.1	145.5	24.3	27.4	6.9			
								60.0		40.0		169.8		34.3				
	20.05.64	80	12.4	1.0	0.3	0.7	33.5	10.5	15.5	46.0	28.0	1.3	1.9	5.7	3.5		F	
	09.05.70	147	161.8	23.8	10.0	13.8	16.6	15.8	26.2	53.0	5.0	25.5	42.4	85.8	8.1	0.4	F	
Blanda Guðlaugsstaðir	28.04.62	250.0	727.4	181.9	127.3	54.6	5.7	52.2	17.8	29.0	1.0	379.7	129.5	210.9	7.3		F	
	02.07.62	51.8	114.4	5.9	1.0	4.9	50.0	9.5	17.0	36.0	37.5	10.9	19.4	41.2	42.9		F	
	08.03.64	62.4	131.3	8.2	4.3	3.9	28.4	42.6	9.4	28.0	20.0	55.9	12.3	36.8	26.3	0.97	F	
	02.04.64	50.9	43.1	2.2	0.6	1.6	27.9	5.1	19.9	38.5	36.5	2.2	8.6	16.6	15.7		F	
	25.06.64	55.8	75.2	4.2	1.1	3.1	59.3	13.0	14.0	49.0	24.0	9.8	10.5	36.8	18.0	0.85	F	
	28.06.64	44.6	68.4	3.1	1.2	1.9	64.5	17.6	22.4	52.0	8.0	12.0	15.3	35.6	5.5	0.6	F	
	23.07.64	130.0	1.046.8	136.1	61.2	74.9	42.1	21.0	24.0	41.0	14.0	219.8	251.2	429.2	146.6	1.3	F	
	24.07.64	87.0	493.6	42.9	12.4	30.5	57.3	12.2	16.8	43.0	28.0	60.2	82.9	212.2	138.2	1.3	F	
Meðaltal F	1962-64	91.6	337.5	48.1	26.1	21.9	38.2	21.6	17.7	39.6	21.1	93.8	66.2	127.4	50.1			
								39.3		60.7		160.0		177.5				
	20.04.66	14	54.4	0.8	0.6	0.2	49.3	32.3	37.3	20.0	10.0	17.6	20.3	10.9	5.4	0.55	F	
	28.04.66	33	50.5	1.7	0.7	1.0	94.2	34.0	5.5	39.5	21.0	17.2	2.8	20.0	10.6	0.65	F	
	13.06.66	92	557.7	51.1	32.7	18.4	34.0	46.7	17.3	28.0	8.0	260.4	96.5	156.2	44.6	1.55	F	
	21.07.66	91	607.1	55.2	25.7	29.5	38.5	27.2	19.3	38.5	15.0	165.1	117.2	233.7	91.1	1.55	F	
	30.10.66	97	3.769.3	265.6	155.4	110.2	50.3	27.5	31.0	36.5	5.0	1.036.6	1.168.5	1.375.8	188.5	2.48	F	
	31.10.66	17	99.5	1.7	0.9	0.8	81.3	50.9	4.1	24.0	21.0	50.6	4.1	23.9	20.9	1.1	F	
	07.05.70	81	3.594.2	291.1	241.6	49.5	55.0	52.4	30.6	15.0	2.0	1.882.8	1.099.8	539.1	71.9	1.1	F	22
	09.05.70	151	1.009.1	152.4	134.1	18.3	33.7	63.7	24.3	11.0	1.0	643.4	245.2	111.0	10.1	1.4	F	
	10.05.70	176	801.8	141.1	115.0	26.1	27.5	55.5	26.0	15.5	3.0	444.9	208.5	124.3	24.1	1.3	F	
Meðaltal F	1966-70	84	1.171.5	106.7	78.5	28.2	51.5	43.4	21.7	25.3	9.6	502.1	329.2	288.3	51.9	1.3	F	
								65.1		34.9		831.3		340.2				
	24.08.65	51	224.2	11.6	5.0	6.6	46.3	23.4	19.6	42.5	14.5	52.5	43.9	95.3	32.5	1.45	S 1	
	06.06.66	46	83.7	3.8	1.9	1.9	26.1	47.2	3.8	28.0	21.0	39.5	3.2	23.5	17.6	1.3	S 1	
	25.06.66	72	369.8	26.6	9.6	17.0	45.0	17.5	18.5	49.5	14.5	64.7	68.4	183.1	53.6	2.7	S 1	
	28.05.70	76	124.0	9.4	6.0	3.4	28.0	61.3	2.7	32.5	3.5	76.0	3.3	40.3	4.3	0.95	S 2	
	31.05.70	58	42.0	2.4	1.7	0.7	32.0	64.3	5.7	29.0	1.0	27.0	2.4	12.2	0.4	1.45	S 2	
	03.06.70	167	2.235.0	373.2	317.2	56.0	30.0	50.5	34.5	14.0	1.0	1.130.0	771.1	312.9	22.4	0.85	S 2	
	15.07.70	40	28.0	1.1	0.6	0.5	44.0	46.5	12.5	35.0	6.0	13.0	3.5	9.8	1.7	0.95	S 2	
Meðaltal S	1965-70	73	443.8	61.2	48.9	12.3	35.9	44.4	13.9	32.9	8.8	200.4	128.0	96.7	18.9	1.38		
								58.3		41.7		328.4		115.6				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Bægisá ofan Lambár	01.08.67		18.6				22.6										S 2	5,11
	02.08.67		5.5				17.2										S 2	5,11
	03.08.67		14.8				23.8										S 2	5,11
	15.08.67		2.9				29.4										S 2	5,11
	15.08.67		10.4				12.9										S 2	5,11
	16.08.67		4.4				14.5										S 2	5,11
	16.08.67		0.2				12.2										S 2	5,11
	17.08.67		10.8				27.1										S 2	5,11
	17.08.67		14.0				14.6										S 2	5,11
	18.08.67		33.9				17.6										S 2	5,11
	19.08.67		0.0				16.3										S 2	5,11
	19.08.67		9.3				20.0										S 2	5,11
	20.08.67		27.3				15.5										S 2	5,11
Meðaltal s	1967		11.7				18.7											
	28.06.68	0.29	6.1	0.002			20.3											
	29.06.68	0.33	15.2	0.005			10.8										S 2	11
	06.07.68	0.73	25.0	0.018			19.2										S 2	11
	06.07.68	0.74	10.8	0.008			16.8										S 2	11
	06.07.68	0.80	10.1	0.008			6.9										S 2	11
	06.07.68	1.01	30.4	0.031			17.9										S 2	11
	06.07.68	1.02	17.8	0.018			18.9										S 2	11
	06.07.68	1.00	25.2	0.025			21.5										S 2	11
	07.07.68	0.95	5.4	0.005			26.3										S 2	11
	07.07.68	0.87	12.4	0.011			15.9										S 2	11
	07,07.68	0.79	4.7	0.004			10.1										S 2	11
	08.07.68	0.73	4.0	0.003			13.9										S 2	11
	08.07.68	0.78	5.5	0.004			15.5										S 2	11
	09.07.68	0.76	0.5	0.0004			16.0										S 2	11
	10.07.68	0.78	10.9	0.009			13.0										S 2	11
	11.07.68	0.75	17.7	0.013			10.3										S 2	11
	12.07.68	0.80	23.2	0.019			11.8										S 2	11
	13.07.68	0.78	11.8	0.009			8.6										S 2	11
	14.07.68	1.12	40.2	0.045	0.029	0.016	9.3	53.2	11.8	14.6	20.4	21.4	4.7	5.9	8.2	1.8	S 2	
	14.07.68	1.16	31.9	0.037	0.022	0.015	15.2	45.8	14.2	35.0	5.0	14.6	4.5	11.2	1.6		S 2	
	15.07.68	1.13	27.3	0.031	0.019	0.012	10.6	48.3	11.7	17.0	23.0	13.2	3.2	4.6	6.3	1.6	S 2	
	16.07.68	1.02	17.6	0.018			33.3										S 2	11
	20.07.68	1.96	98.7	0.193	0.172	0.021	14.0	65.8	23.2	10.0	1.0	64.9	22.9	9.9	1.0	2.4	S 2	
	21.07.68	1.56	784.9	1.224	0.465	0.759	36.8	3.5	34.5	55.0	7.0	27.5	270.8	431.7	54.9	2.0	S 2	
	21.07.68	1.52	129.6	0.197	0.088	0.109	15.8	21.2	23.3	50.0	5.5	27.5	30.2	64.8	7.1	1.35	S 2	
	22.07.68	1.36	184.8	0.251	0.137	0.114	21.8	10.7	43.8	43.0	2.5	19.8	80.9	79.5	4.6	1.1	S 2	
	28.07.68	3.56	215.0	0.765	0.555	0.210	12.3	53.0	19.5	22.5	5.0	114.0	41.9	48.4	10.8	1.95	S 2	
	31.07.68	0.97	18.9	0.018	0.010	0.008	16.2	41.7	13.3	39.5	5.5	7.9	2.5	7.5	1.0	1.1	S 2	
	01.08.68	1.35	39.2	0.053	0.028	0.025	11.3	41.5	15.5	28.0	15.0	16.3	6.1	11.0	5.9	1.65	S 2	
Meðaltal s.	1968	1.06	62.9	0.104			16.2											

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fjöllum hjá Grímsstöðum																		
	17.09.62	132	492.5	65.0	47.8	17.2	88.0	62.9	10.6	6.5	20.0	309.9	52.2	32.0	98.5		S 2	20
	05.06.63	250	1.595.1	398.8	299.1	99.7	56.0	53.0	22.0	21.0	4.0	845.4	350.9	335.0	63.8		S 2	20
	05.06.63	229	878.1	201.1	130.7	70.4	59.0	48.0	17.0	28.0	7.0	421.5	149.3	245,8	61.5		S 1	20
	06.06.63	256	1.249.8	320.0	252.8	67.2	60.0	56.5	22.5	17.5	3.5	706.1	281.2	218.7	43.7		S 1	20
	07.06.63	235	1.094.6	257.2	200.6	56.6	60.0	60.2	17.8	16.0	6.0	658.9	194.8	175.1	65.7		S 1	20
	08.06.63	229	1.187.7	272.0	217.6	54.4	58.0	63.5	16.5	16.0	4.0	754.2	196.0	190.1	47.5		S 2	20
	09.06.63	232	1.182.3	274.3	208.5	65.8	56.0	48.8	27.2	19.0	5.0	577.0	321.6	224.6	59.1		S 1	20
	10.06.63	226	1.045.8	236.4	184.4	52.0	58.0	50.4	27.6	18.0	4.0	527.0	288.7	188.2	41.8		S 1	20
	11.06.63	235	994.2	233.6	170.5	63.1	60.0	48.0	25.0	20.0	7.0	477.2	248.5	198.9	69.6		S 1	20
	12.06.63	204	696.6	142.1	98.1	44.0	47.0	47.1	21.9	25.0	6.0	328.1	152.5	174.1	41.8		S 1	20
	12.06.63	192	515.1	98.9	70.2	28.7	72.3	56.6	14.4	18.5	10.5	291.5	74.2	95.3	54.1	1.35	S 2	20
	13.06.63	216	949.5	205.1	149.7	55.4	34.0	53.8	19.2	20.0	7.0	510.8	182.3	189.9	66.5		S 2	20
	14.06.63	239	1.850.3	442.2	331.6	110.6	40.0	41.0	34.0	21.0	4.0	758.6	629.1	388.6	74.0		S 2	20
	17.06.63	189	849.0	160.5	106.7	53.8	62.0	49.4	17.1	22.5	11.0	419.4	145.2	191.0	93.4		S 2	20
	17.06.63	163	673.2	109.7	90.0	19.7	59.0	73.2	8.8	10.0	8.0	492.8	59.2	67.3	53.9		S 2	20
	01.07.63	198	731.9	144.9	69.6	75.3	60.0	11.2	36.8	41.0	11.0	82.0	269.3	300.1	80.5		S 2	20
	06.07.63	286	2.766.8	791.3	617.2	174.1	63.0	59.0	19.0	17.0	5.0	1.632.4	525.7	470.3	138.3		S 2	20
	09.07.63	256	724.5	185.5	59.4	126.1	65.0	8.8	23.2	47.0	21.0	63.8	168.1	340.6	152.1		S 2	20
	13.07.63	189	1.124.5	212.5	154.1	58.4	67.5	61.4	9.1	17.0	12.5	690.4	102.4	191.2	140.6	2.45	S 2	20
	15.07.63	168	347.3	58.4	22.8	35.6	79.0	15.6	23.4	37.0	24.0	54.2	81.3	128.5	83.4	0.4	S 2	20
	20.07.63	152	217.7	33.1	15.2	17.9	83.0	14.2	31.8	36.0	18.0	30.9	69.2	78.4	39.2	0.75	S 2	20
	20.07.63	168	312.8	52.6	16.8	35.8	82.0	15.6	16.4	36.0	32.0	48.8	51.3	112.6	100.1	0.35	S 2	20
	26.07.63	137	535.8	73.4	32.3	41.1	79.0	7.1	36.9	38.0	18.0	38.0	197.8	203.6	96.4	0.15	S 2	20
	29.07.63	195	651.2	127.0	53.3	73.7	74.0	5.0	37.0	39.0	19.0	32.6	240.9	254.0	123.7	0.5	S 2	20
	03.08.63	213	1.799.0	383.2	287.4	95.8	71.0	54.3	20.7	16.0	9.0	976.9	372.4	287.8	161.9	2.6	S 2	20
	04.08.63	220	1.727.7	380.1	244.0	136.1	63.3	40.1	24.1	23.4	12.4	692.8	416.4	404.3	214.2	3.25	S 2	
	05.08.63	235	2.591.5	609.0	413.5	195.5	81.4	35.6	32.3	24.0	8.1	922.6	837.1	622.0	209.9	3.45	S 1	
	18.10.63	82	342.1	28.1	16.3	11.8	93.4	49.8	8.2	12.0	30.0	170.4	28.1	41.1	102.6	1.73	S 2	
	22.10.63	92	1.279.1	117.7	75.3	42.4	131.0	55.7	8.3	15.0	21.0	712.5	106.2	191.9	268.6	2.78	S 2	27
	25.10.63	86	2.095.5	180.2	141.5	38.7	121.0	69.2	9.3	10.5	11.0	1.450.1	194.9	220.0	230.5	4.0	S 2	27
	29.10.63	123	2.696.8	331.7	187.4	144.3	91.2	48.6	7.9	23.5	20.0	1.310.6	212.8	633.7	539.4	2.35	S 2	27
	31.10.63	121	1.046.0	126.6	48.1	78.5	100.0	33.5	4.5	22.0	40.0	350.4	47.1	230.1	418.4	1.38	S 2	27
	02.11.63	106	151.9	16.1	9.4	6.7	92.5	41.9	16.6	11.5	30.0	63.6	25.2	17.5	45.6	0.55	S 2	
	04.12.63	90	48.8	4.4	1.6	2.8	98.0	18.6	17.9	14.5	49.0	9.1	8.8	7.1	23.9	1.73	S 2	
	09.12.63	96	55.4	5.3	1.5	3.8	105.9	16.7	11.3	26.0	46.0	9.3	6.2	14.4	25.5		S 2	
	17.12.63	100	32.2	3.2	0.5	2.7	105.0	4.3	11.7	19.0	65.0	1.4	3.8	6.2	20.9		S 2	
Meðaltal S	1962-63	181.7	1.014.9	202.3	139.6	62.3	74.3	41.1	19.7	22.3	16.9	483.9	202.5	213.1	115.3			
								60.8		39.2		686.4		328.4				
	07.02.64	137	101.8	14.0	3.8	10.2	73.0	26.3	0.7	35.0	38.0	26.8	0.7	35.6	38.7	0.7	S	
	15.02.64	122	114.9	14.0	4.3	9.7	73.5	28.5	2.5	30.0	39.0	32.7	2.9	34.5	44.8	0.75	S	
	24.02.64	112	116.4	13.1	6.7	6.4	72.8	36.2	14.8	22.0	27.0	42.1	17.2	25.6	31.4	0.58	S	
	09.03.64	116	752.8	87.3	79.9	7.4	63.2	91.5	0.0	3.5	5.0	688.8	0.0	26.3	37.6	3.25	S	
	17.03.64	218	859.8	187.4	170.9	16.5	52.4	91.2	0.0	4.8	4.0	784.1	0.0	41.3	34.4	5.08	S	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fjöllum	31.03.64	116	687.9	79.8	61.2	18.6	55.8	73.7	3.0	14.3	9.0	507.0	20.6	98.4	61.9	2.03	S2	
hjá Grímsstöðum	08.04.64	98.	458.4	45.2	32.1	13.1	79.0	66.5	4.5	17.0	12.0	304.8	20.6	77.9	55.0	2.28	S2	
	20.04.64	108	3.187.1	344.2	337.3	6.9	68.1	97.7	0.3	1.5	0.5	3.113.8	9.6	47.8	15.9	3.4	S2	
	30.04.64	126	1.150.2	144.9	109.4	35.5	29.4	57.4	18.1	18.0	6.5	660.2	208.2	207.0	74.8	3.95	S2	
	10.05.64	172	304.2	52.3	23.5	28.8	63.7	10.7	34.3	46.0	9.0	32.5	104.3	139.9	27.4	0.63	S2	
	20.05.64	185	516.9	95.6	34.4	61.2	73.5	2.3	33.7	46.0	18.0	11.9	174.2	237.8	93.0	0.3	S2	
	30.05.64	172	346.5	59.6	51.3	8.3	106.0	76.0	10.0	9.0	5.0	263.3	34.7	31.2	17.3	2.23	S2	
	07.06.64	98.	37.6	3.7	1.0	2.7	85.8	10.4	17.6	42.0	30.0	3.9	6.6	15.8	11.3		S2	
	21.06.64	166.	2.100.7	348.7	279.0	69.7	70.8	37.7	42.3	16.0	4.0	792.0	888.6	336.1	84.0	1.35	S2	
	20.07.64	373.	2.266.9	845.6	405.9	439.7	85.4	9.5	38.5	37.0	15.0	215.4	872.8	838.8	340.0	0.33	S2	
	30.07.64	334.	3.162.0	1.056.1	718.1	338.0	95.1	14.9	53.1	10.0	22.0	471.1	1.679.0	316.2	695.6	0.48	S2	
	11.08.64	314	1.457.5	457.7	224.3	233.4	55.3	10.9	38.1	32.0	19.0	158.9	555.3	466.4	276.9	0.28	S2	
	19.08.64	263	867.5	228.1	109.5	118.6	91.1	9.6	38.4	31.0	21.0	83.3	333.1	268.9	182.2	0.2	S2	
	30.08.64	172	347.3	59.7	34.6	25.1	106.8	6.3	51.7	34.0	8.0	21.9	179.6	118.1	27.8	0.35	S2	
	10.09.64	169	163.1	27.6	14.1	13.5	99.5	11.4	39.6	35.0	14.0	18.6	64.6	57.1	22.8	0.25	S2	
	18.09.64	148	135.3	20.0	10.1	9.9	99.0	17.2	33.3	25.5	24.0	23.3	45.1	34.5	32.5	0.53	S2	
	29.09.64	145	1.285.6	186.4	167.8	18.6	80.5	84.1	5.9	6.5	3.5	1.081.2	75.9	83.6	45.0	3.05	S2	
	09.10.64	172	656.0	112.8	97.0	15.8	74.7	78.2	7.8	10.0	4.0	513.0	51.2	65.6	26.2	2.48	S2	
	20.10.64	148	793.4	117.4	102.7	14.7	76.9	79.1	8.4	8.5	4.0	627.7	66.6	67.4	31.7	3.65	S2	
	30.10.64	137	183.9	25.2	13.1	12.1	80.4	18.8	33.2	32.0	16.0	34.6	61.1	58.8	29.4	0.3	S2	
	10.11.64	137	150.1	20.6	9.4	11.2	76.9	19.4	26.1	35.5	19.0	29.1	39.2	53.3	28.5	0.3	S2	
	20.11.64	135	36.7	5.0	2.1	2.9	90.0	22.5	19.5	45.0	13.0	8.2	7.2	16.5	4.8	0.43	S2	
	30.11.64	135	42.9	5.8	2.0	3.8	99.5	19.1	15.9	50.0	15.0	8.2	6.8	21.5	6.4	0.4	S2	
	15.12.64	131	38.1	5.0	3.5	1.5	133.9	56.0	15.0	26.0	3.0	21.3	5.7	9.9	1.1	0.6	S2	2.8
	22.12.64	128	18.0	2.3	1.4	0.9	78.6	51.0	8.0	31.0	10.0	9.2	1.4	5.6	1.8	0.53	S2	
Meðaltal S	1964	166	744.7	155.5	103.7	51.8	79.7	40.5	20.5	25.1	13.9	353.0	184.4	127.9	79.3			
								61.0		39.0		537.4		207.2				
	13.05.63	192	206.0	39.6	26.1	13.5	66.0	53.2	12.8	25.5	8.5	109.7	26.4	52.6	17.5		F	20.24
	26.05.63	430	1.279.6	550.2	236.6	313.6	33.7	21.7	21.3	47.0	10.0	277.7	272.5	601.4	128.0		F	20.24
	29.05.63	192	153.4	29.4	8.8	20.6	80.0	10.9	19.1	37.0	33.0	16.8	29.3	56.7	50.6		F	20.24
	02.06.63	210	269.3	56.6	33.4	23.2	63.0	43.7	15.3	31.0	10.0	117.5	41.2	83.5	26.9		F	20.24
	03.06.63	243	641.2	155.8	102.8	53.0	63.0	53.5	12.5	27.0	7.0	343.0	80.2	173.2	44.9		F	20.24
	05.08.63	235	2.312.0	543.3	326.0	217.3	80.0	45.2	14.8	31.0	9.0	1.045.0	342.2	716.7	208.1		F	20.24
	29.06.64	161	264.8	42.6	20.0	22.6	74.5	6.2	40.8	35.0	18.0	16.4	108.1	92.7	47.7	0.33	F	
	11.07.64	185	944.5	174.7	111.8	62.9	76.4	11.4	52.6	27.0	9.0	107.7	496.8	255.0	85.0	0.33	F	
Meðaltal F	1963-64	231	758.9	199.0	108.2	90.8	67.1	30.7	23.6	32.6	13.1	254.2	174.8	254.0	76.1			
								54.3		46.7		429.0		330.1				
	19.08.65	394	6.738.5	2.655.0	2.031.1	623.9	88.8	41.3	35.2	21.0	2.5	2.783.0	2.372.0	1.415.1	168.5	2,0	S2	
	24.08.65	368	3.524.2	1.297.0	998.7	298.3	52.7	45.2	31.8	20.0	3.0	1.592.9	1.120.7	704.8	105.7	1.8	S2	
	27.08.65	279	2.434.6	679.3	536.6	142.7	60.7	61.2	17.8	16.0	5.0	1.490.0	433.4	389.5	121.7	1.7	S2	
	10.11.65	145	684.2	99.2	82.9	16.3	81.3	73.6	10.0	13.0	3.4	503.6	68.4	88.9	23.3	1.3	S2	
	11.06.66	162	1.129.7	183.0	144.6	38.4	63.1	65.8	13.2	17.0	4.0	743.3	149.1	192.0	45.2	1.2	S 1	
	22.06.66	234	2.867.5	671.0	523.4	147.6	59.3	54.5	23.5	17.5	4.5	1.562.8	673.9	501.8	129.0	2.7	S 1	
	19.07.67	230	2.218.2	510.2	399.0	111.2	58.3	57.2	21.0	17.8	4.0	1.268.8	465.8	394.8	88.7	4.5	S 1	
	20.07.68	271	3.417.9	926.3	734.6	191.7	73.8	48.5	30.8	17.7	3.0	1.657.7	1.052.7	605.0	102.5	2.6	S 1	
	13.08.68	360	3.282.6	1.181.7	870.9	310.8	67.1	42.5	31.2	22.0	4.3	1.395.1	1.024.2	722.2	141.2	1.4	S 2	
Meðaltal S	1965-68	271	2.921.9	911.4	702.4	209.0	67.2	54.4	23.8	18.0	3.8	1.444.1	817.8	557.1	102.9	2.1		
								78.2		21.8		2.261.9		660.0				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fjöllum Grímsstaðir	15.06.69	128	849.8	108.8	87.0	21.8	75.9	70.9	9.1	16.0	4.0	602.5	77.3	136.0	34.0	4.1	S 2	
	16.06.69	138	592.5	81.8	67.1	14.7	74.9	66.5	15.5	15.0	3.0	394.0	91.8	88.9	17.8	1.9	S 2	
	20.06.69	164	942.4	154.6	123.7	30.9	58.9	60.0	20.0	16.5	3.5	565.4	188.5	155.5	33.0	1.0	S 2	
	20.06.69	147	764.1	112.3	86.5	25.8	57.4	62.3	14.7	17.0	6.0	476.0	112.3	129.9	45.8	2.1	S 2	
	21.06.69	176	1.097.3	193.1	157.4	35.7	64.6	56.8	24.7	15.0	3.5	623.3	271.0	164.6	38.4	1.2	S 2	
	21.06.69	171	1.191.4	203.7	156.8	46.9	60.2	49.4	27.6	19.0	4.0	588.6	328.8	226.4	47.7	2.05	S 2	
	21.06.69	147	812.9	119.5	90.8	28.7	65.6	58.0	18.0	19.5	4.5	471.5	146.3	158.5	36.6	2.0	S 2	
	22.06.69	224	2.111.6	473.0	326.4	146.6	68.3	37.2	31.8	27.0	4.0	785.5	671.5	570.1	84.5	1.25	S 2	
	22.06.69	191	3.130.5	597.9	460.4	137.5	66.1	39.9	37.1	19.0	4.0	1.249.1	1.161.4	594.8	125.2	1.65	S 2	
	22.06.69	168	1.484.4	249.4	180.8	68.6	71.2	53.0	19.5	20.5	7.0	786.7	289.5	304.3	103.9	1.9	S 2	
	23.06.69	246	3.467.4	853.0	669.6	183.4	74.4	40.8	37.7	18.5	3.0	1.414.7	1.307.2	641.5	104.0	1.0	S 2	
	23.06.69	212	2.917.9	618.6	429.9	188.7	78.9	34.0	35.5	26.0	4.5	992.1	1.035.9	758.7	131.3	1.75	S 2	
	23.06.69	181	1.880.3	340.3	245.0	95.3	59.4	43.5	28.5	22.0	6.0	817.9	535.9	413.7	112.8	2.6	S 2	
	24.06.69	269	4.688.6	1.261.2	933.3	327.9	66.3	35.4	38.6	22.5	3.5	1.659.8	1.809.8	1.054.9	164.1	0.85	S 2	
	24.06.69	224	3.235.4	724.7	496.4	228.3	62.4	35.3	33.2	26.5	5.0	1.142.1	1.074.2	857.4	161.8	1.0	S 2	
	24.06.69	212	2.171.1	460.3	340.6	119.7	66.1	46.3	27.7	21.0	5.0	1.005.2	601.4	455.9	108.6	1.4	S 2	
	25.06.69	207	1.873.2	387.8	275.3	112.5	64.8	45.8	25.2	23.0	6.0	857.9	472.0	430.8	112.4	2.2	S 2	
	25.06.69	249	2.905.1	723.4	542.6	180.9	68.1	45.2	29.8	21.0	4.0	1.313.1	865.7	610.1	116.2	1.1	S 2	
	25.06.69	230	2.430.6	559.0	402.5	156.5	63.8	42.3	29.7	23.5	4.5	1.028.1	721.9	571.2	109.4	1.1	S 2	
	26.06.69	230	2.268.3	521.7	380.8	140.9	67.3	44.8	28.2	22.0	5.0	1.016.2	639.7	499.0	113.4	1.3	S 2	
	26.06.69	210	1.905.6	400.2	280.1	120.1	69.5	44.9	25.1	24.0	6.0	855.6	478.3	457.3	114.3	2.45	S 2	
	26.06.69	191	1.608.3	307.2	221.2	86.0	70.9	47.2	24.8	21.5	6.5	759.1	398.8	345.8	104.5	1.35	S 2	
	28.06.69	183	1.414.3	258.8	190.2	68.6	76.6	52.8	20.7	20.5	6.0	746.8	292.8	289.9	84.9	1.35	S 2	
Meðaltal S:	1969	196	1.988.8	422.2	310.6	111.6	67.5	48.4	26.2	20.7	4.7	876.1	590.1	431.1	91.5	1.68		
								74.6		25.4		1.466.2		522.6				
	27.06.70	259	1.797	465.4	353.7	111.7	65	57	19	18	6	1.024	341	323	108	2.6	S 2	
	28.06.70	300	4.388	1.316.4	1.026.8	289.6	65	48	30	19	3	2.106	1.316	834	132	1.4	S 2	
	28.06.70	246	3.528	801.5	649.2	152.3	53	57	24	16	3	1.857	782	521	98	2.2	S 2	
	28.06.70	224	2.470	553.3	453.7	99.6	61	65	17	14	4	1.605	420	346	99	2.9	S 2	
	29.06.70	252	2.854	719.2	589.7	129.5	59	59	23	13	5	1.684	565	371	143	1.3	S 2	
	29.06.70	240	2.434	584.2	467.4	116.8	57	67	13	15	5	1.626	321	365	122	1.3	S 2	
	29.06.70	224	2.314	518.3	414.6	103.7	70	63	17	16	4	1.455	396	370	93	1.0	S 2	
	30.06.70	317	6.192	1.962.9	1.550.7	412.2	70	46	33	18	3	2.817	2.074	1.115	186	1.1	S 2	
	30.06.70	272	4.214	1.146.2	894.0	252.2	66	49	29	19	3	2.056	1.230	801	126	1.0	S 2	
	30.06.70	237	3.052	723.3	585.9	137.4	74	64	17	15	4	1.941	531	458	122	1.0	S 2	
	01.07.70	269	3.369	906.3	752.2	154.1	65	60	23	13	4	2.018	778	438	135	1.9	S 2	
	01.07.70	266	3.104	825.7	677.1	148.6	69	61	21	14	4	1.878	667	435	124	1.5	S 2	
	01.07.70	230	2.531	582.1	477.3	104.8	73	66	16	14	4	1.678	397	354	101	2.9	S 2	
	02.07.70	234	2.680	627.1	520.5	106.6	77	67	16	13	4	1.795	429	348	107	2.1	S 2	
	02.07.70	221	2.316	511.8	409.4	102.4	71	60	20	16	4	1.380	472	371	93	1.5	S 2	
	02.07.70	191	2.058	393.1	314.5	78.6	67	65	15	15	5	1.330	317	309	103	1.4	S 2	
	03.07.70	249	2.983	742.8	579.4	163.4	62	48	30	18	4	1.438	889	537	119	1.6	S 2	
	03.07.70	204	1.947	397.2	282.0	115.2	65	46	25	23	6	888	491	448	117	1.2	S 2	4
	03.07.70	183	1.512	276.7	210.3	66.4	69	58	18	18	6	871	275	275	91	1.1	S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fjöllum Grímsstaðir	04. 7.70	199	1.701	338.5	270.8	67.7	63	61	19	15	5	1.038	323	255	85	1.4	S 2	
	04.07.70	212	1.827	387.3	294.3	93.0	67	53	23	19	5	968	420	347	91	1.3	S 2	
	10.09.70	138	777	107.2	82.5	24.7	99	67	10	17	6	517	78	132	47	0.9	S 2	
	04.10.70	136	629	85.5	69.3	16.2	92	75	6	15	4	470	38	94	25	1.2	S 2	
Meðaltal S	1970	231	2.626	651.0	518.5	132.5	69	59	20	16	5	1.497	593	428	107	1.6		
								79		21		2.090		535				
Jökulsá á Brú, Hjarðarhagi	19.06.63	273	898.0	245.2	98.1	147.1	85.0	21.5	18.5	36.0	24.0	193.1	166.1	323.3	215.5		F	21 20.24
	30.11.63	222	13.226.4	2.936.3	734.1	2.202.2	103.7	0.9	24.1	47.0	28.0	119.0	3.187.6	6.216.4	3.703.4	0.92	F	20
	25.02.64	188	10.316.0	1.939.4	285.1	1.654.3	105.3	1.3	13.4	53.0	32.3	134.1	1.382.3	5.467.5	3.332.1	0.97	F	
	25.03.64	135	1.151.0	155.4	41.2	114.2	76.6	18.1	8.4	28.0	45.5	208.3	96.7	322.3	523.7	3.9	F	
	24.04.64	77	3.912.4	293.4	27.9	265.5	124.4	0.1	9.4	41.5	49.0	3.9	367.8	1.623.6	1.917.1		F	
	25.05.64	161	806.1	129.8	19.5	110.3	90.2	1.8	13.2	33.0	52.0	14.5	106.4	266.0	419.2	0.25	F	
	25.06.64	194	1.790.0	347.3	97.2	250.1	85.8	10.6	17.4	34.0	38.0	189.7	311.5	608.6	680.2	0.42	F	
	25.07.64	408	2.882.6	1.176.1	611.6	564.5	84.9	18.5	33.5	32.0	16.0	533.3	965.7	922.4	461.2	0.65	F	
	25.08.64	199	1.812.6	360.7	93.8	266.9	93.1	5.4	20.6	38.0	36.0	97.9	373.4	688.8	652.5	0.42	F	
	05.10.64	191	3.012.3	575.3	304.9	270.4	82.9	12.7	40.3	35.0	12.0	382.6	1.214.0	1.054.3	361.5	0.62	F	
	11.10.64	690	32.950.5	22.735.8	12.732.0	10.003.8	269.2	20.5	35.5	33.0	11.0	6.754.9	11.697.4	10.873.7	3.624.6	1.6	F	12
	16.10.64	206	4.405.8	907.6	381.2	526.4	124.2	10.0	32.0	32.0	26.0	440.6	1.409.9	1.409.9	1.145.5	0.42	F	
	03.11.64	155	1.384.4	214.6	69.7	144.9	84.9	9.3	23.2	42.5	25.0	128.7	321.2	588.4	346.1	1.15	F	
	09.05.66	72	130.6	9.4	1.3	8.1	26.1	1.5	12.5	54.0	32.0	2.0	16.3	70.5	41.8		F	
	10.06.66	267	676.8	180.7	81.3	99.4	17.5	21.1	23.9	39.0	16.0	142.8	161.8	264.0	108.3	0.7	F	
Meðaltal F	1963-66	229	5.290.4	2.147.1	1.038.6	1.108.5	96.9	10.2	21.7	38.5	29.6	623.0	1.451.9	2.046.6	1.168.8			
								31.9		68.1		2.074.9		3.215.4				
	26.08.65	448	5.716.2	2.560.9	1.920.7	640.2	63.7	54.4	20.4	19.0	6.0	3.121.0	1.166.1	1.086.1	343.0	1.25		
	21.06.66	346	4.711.1	1.630.0	1.026.9	603.1	85.0	28.1	34.9	28.0	9.0	1.323.8	1.644.2	1.319.1	424.0	1.35	S 1	
	19.07.66	416	3.115.4	1.296.0	803.5	492.5	63.7	31.9	30.1	30.1	8.0	993.8	937.7	934.6	249.2	2.3	S 2	
	09.08.66	302	1.615.7	487.9	307.4	180.5	40.9	27.9	35.1	28.5	8.5	450.8	567.1	460.5	137.3	0.15	S 2	
	20.08.66	349	1.848.7	645.2	406.5	238.7	51.5	30.6	32.4	29.0	8.0	565.7	599.0	536.1	147.9	0.8	S 2	
	01.09.66	387	3.187.2	1.233.4	703.0	530.4	93.3	23.2	33.8	30.0	13.0	739.4	1.077.3	956.2	414.3	1.2	S 2	
	13.09.66	218	674.6	147.1	47.1	100.0	75.1	5.7	26.3	51.0	17.0	38.5	177.4	344.0	114.7	0.5	S 2	
	02.10.66	169	1.180.8	199.6	105.8	93.8	84.7	29.4	23.6	31.0	16.0	347.2	278.7	366.0	188.9	0.5	S 2	
	01.11.66	115	109.9	12.6	3.4	9.2	42.5	4.8	22.2	53.0	20.0	5.3	24.4	58.2	22.0	0.55	S 2	
	29.11.66	105	107.5	11.3	4.9	6.4	51.8	33.5	9.5	27.5	29.5	36.0	10.2	29.6	31.7	0.7	S 2	
Meðaltal S	1965-66	286	2.226.7	822.4	532.9	289.5	65.2	27.0	26.8	32.7	13.5	762.2	648.2	609.0	207.3	0.99		
								53.8		46.2		1.410.4		816.3				
	13.01.67	89	26.7	2.4	1.0	1.4	64.6	43.5	7.0	28.5	21.0	11.6	1.9	7.6	5.6	0.45	S 2	
	06.02.67	89	6.5	0.6	0.2	0.4	77.5	23.0	15.0	54.0	8.0	1.5	1.0	3.5	0.5	0.5	S 2	
	07.03.67	75	8.5	0.6	0.1	0.5	77.4	8.2	4.8	9.0	78.0	0.7	0.4	0.8	6.6		S 2	
	04.04.67	69	14.6	1.0	0.2	0.8	55.0	5.5	10.0	45.0	39.5	0.8	1.5	6.6	5.8		S 2	
	05.05.67	89	89.7	8.0	3.1	4.9	53.3	32.7	6.3	45.0	16.0	29.4	5.7	40.4	14.4	1.45	S 2	
	07.06.67	237	141.6	33.6	11.4	22.2	37.8	17.4	16.6	54.0	12.0	24.6	23.5	76.5	17.0	1.1	S 2	
	13.06.67	395	2.087.2	824.4	457.5	366.9	73.2	24.4	31.1	36.5	8.0	509.3	649.1	761.8	167.0	2.1	S 2	
	22.06.67	308	3.295.5	1.015.0	598.8	416.2	140.6	19.5	39.5	29.0	12.0	642.6	1.301.7	955.1	395.5	0.8	S 2	12

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Brú Hjaðarh.	03.07.67	236	1.181.2	278.8	174.3	104.5	40.3	28.1	34.4	30.0	7.5	331.9	406.3	354.4	88.6	1.05	S2	
	10.07.67	287	1.695.1	486.5	277.3	209.2	71.0	26.5	30.5	35.5	7.5	449.2	517.0	601.8	127.1	1.1	S2	
	17.07.67	326	2.106.8	686.8	427.9	258.9	75.9	28.3	34.0	29.7	8.0	596.2	716.3	625.7	168.5	0.9	S2	
	24.07.67	296.	1.866.4	552.5	348.1	204.4	67.1	25.6	37.4	32.0	5.0	477.8	698.0	597.2	93.3	1.0	S 2	
	31.07.67	194	798.3	154.9	82.1	72.8	62.2	28.2	24.8	35.5	11.5	225.1	198.0	283.4	91.8	0.95	S 2	
	06.08.67	204	1.976.8	403.3	288.4	114.9	43.0	31.9	39.6	24.0	4.5	630.6	782.8	474.4	89.0	0.85	S 2	
	13.08.67	258	1.497.3	386.3	238.3	148.0	44.5	30.2	31.5	31.3	7.0	452.2	471.6	468.7	104.8	0.75	S 2	
	23.08.67	368	7.950.0	2.925.6	1.360.4	1.565.2	98.5	14.8	31.7	43.5	10.0	1.176.6	2.520.2	3.458.3	795.0	0.95	S 2	
	31.08.67	377	2.529.7	953.7	572.2	381.5	84.0	27.2	32.8	32.5	7.5	688.1	829.7	822.2	189.7	0.85	S 2	
	10.09.67	311	4.326.7	1.345.6	1.009.2	336.4	39.1	29.5	45.5	22.0	3.0	1.276.4	1.968.6	951.9	129.8	1.0	S 2	
	18.09.67	334	1.247.7	416.7	266.7	150.0	33.7	27.2	36.8	33.5	2.5	339.4	459.2	418.0	31.2	1.15	S 2	
	25.09.67	258	1.177.7	303.8	174.7	129.1	53.5	22.5	35.0	34.5	8.0	265.0	412.2	406.3	94.2	0.75	S 2	
	01.10.67	220	1.096.0	241.1	139.8	101.3	37.1	24.6	33.4	33.0	9.0	269.6	366.1	361.7	98.6	1.0	S 2	
	11.10.67	153	283.5	43.4	10.2	33.2	71.0	3.2	20.3	58.5	18.0	9.1	57.6	165.8	51.0	0.2	S 2	
	01.11.67	111	106.5	11.8	0.6	11.2	58.4	1.1	3.9	59.0	36.0	1.2	4.2	62.8	38.3	0.8	S 2	
	30.11.67	78	30.1	2.3	0.3	2.0	56.0	4.7	8.3	40.0	47.0	1.4	2.5	12.0	14.2	1.2	S 2	
	29.12.67	75	32.7	2.5	0.3	2.2	62.5	2.8	8.2	52.0	37.0	0.9	2.7	17.0	12.1	0.4	S 2	
Meðaltal s.	1967	217	1422.9	443.2	257.7	185.0	63.1	21.2	24.7	37.1	17.0	336.4	495.9	477.4	113.2			
								45.9		54.1		832.3		590.6				
	28.01.68	69	10.4	0.7	0.0	0.7	74.6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	10.4		S 2	
	29.02.68	105	79.0	8.3	3.5	4.8	35.8	13.3	29.0	45.7	12.0	10.5	22.9	36.1	9.5	0.5	S 2	
	30.03.68	69	25.0	1.7	0.1	1.6	67.6	1.2	2.8	39.0	57.0	0.3	0.7	9.8	14.2		S 2	
	29.04.68	98	26.2	2.6	0.4	2.2	52.0	16.0	1.0	46.0	37.0	4.2	0.3	12.1	9.7		S 2	
	30.05.68	484	2.786.2	1.348.5	984.4	364.1	35.8	28.0	45.0	23.5	3.5	780.1	1.253.8	654.8	97.5	1.2	S 2	
	11.06.68	230	1.037.4	238.6	136.0	102.6	87.7	16.7	40.3	35.0	8.0	173.2	418,1	363.1	83.0	0.75	S 2	
	17.06.68	249	1.924.7	479.3	251.6	227.7	117.3	16.3	36.2	32.5	15.0	313.7	696.7	625.5	288.7	0.7	S 2	
	25.06.68	137	418.5	57.3	14.0	43.3	106.3	3.5	21.0	45.5	30.0	14.6	87.9	190.4	125.6	0.45	S 2	
	30.06.68	163	679.9	110.8	52.1	58.7	73.9	16.0	31.0	41.0	12.0	108.8	210.8	278.8	81.6	0.55	S 2	
	15.07.68	406	5.599.3	2.273.3	1.500.4	772.9	112.5	22.0	44.0	27.5	6.5	1.231.8	2.463.7	1.539.8	364.0	0.95	S 2	
	16.07.68	352	3.096.2	1.089.9	610.3	479.6	87.9	17.8	38.2	34.0	10.0	551.1	1.182.7	1.052.7	309.6	0.55	S 2	
	21.07.68	440	3.479.4	1.530.9	1.022.6	508.3	89.5	35.8	31.0	26.6	6.6	1.245.6	1.078.6	925.5	229.6	4.6	S 1	
	29.07.68	546	2.623.2	1.432.3	837.9	594.4	70.0	21.8	36.7	34.0	7.5	571.9	962.7	891.9	196.7	1.0	S 2	
	12.08.68	440	2.463.9	1.084.1	697.1	387.0	71.5	35.9	28.4	28.0	7.7	884.5	699.7	689.9	189.7	1.95	S 1	
	19.08.68	242	1.216.4	294.4	132.5	161.9	82.0	9.6	35.4	40.0	15.0	116.8	430.6	486.6	182.5	0.75	S 2	
	26.08.68	460	4.365.5	2.008.1	1.094.4	913.7	107.3	19.7	34.8	34.5	11.0	860.0	1.519.2	1.506.1	480.2	1.1	S 2	
	02.09.68	383	1.802.5	690.4	359.1	331.3	86.2	21.6	30.4	35.5	12.5	389.3	548.0	639.9	225.3	1.45	S 2	
	09.09.68	352	1.630.7	574.0	330.0	244.0	72.0	23.3	34.2	34.5	8.0	380.0	557.7	562.6	130.5	0.85	S 2	
	18.09.68	281	1.335.8	375.4	200.8	174.6	63.8	19.6	33.9	36.5	10.0	261.8	452.8	487.6	133.6	0.8	S 2	
	03.10.68	159	539.0	85.7	36.0	49.7	63.3	5.3	36.7	47.0	11.0	28.6	197.8	253.3	59.3	0.45	S 2	
	21.10.68	172	413.4	71.1	40.5	30.6	50.9	19.3	37.7	35.0	8.0	79.8	155.9	144.7	33.1	0.7	S 2	
	03.11.68	133	57.8	7.7	0.7	7.0	55.0	2.8	7.2	42.0	48.0	1.6	4.2	24.3	27.7		S 2	
	27.11.68	161	209.1	33.7	4.4	29.3	85.4	1.7	11.3	52.0	35.0	3.6	23.6	108.7	73.2	0.5	S 2	
	18.12.68	110	38.5	4.2	0.4	3.5	52.8	2.1	7.9	48.0	42.0	0.8	3.0	18.5	16.2		S 2	
Meðaltal s.	1968	260	1.494.1	575.1	346.2	228.9	75.0	15.4	27.3	36.0	21.3	333.8	540.5	479.3	140.5			
								42.7		57.3		874.3		619.8				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Brú Hjarðarhagi	22.01.69	102	38.1	3.9	0.4	3.5	46.9	3.9	6.1	64.0	26.0	1.5	2.3	24.4	9.9	0.55	S 2	
	10.02.69	85	14.5	1.2	0.1	1.1	67.3	2.8	7.2	50.0	40.0	0.4	1.0	7.3	5.8	0.65	S 2	
	03.04.69	82	58.7	4.8	0.9	3.9	61.2	3.8	14.2	72.0	10.0	2.2	8.3	42.3	5.9	0.55	S 2	
	03.05.69	77	13.7	1.1	0.1	1.0	41.5	3.7	4.3	45.0	47.0	0.5	0.6	6.2	6.4	0.85	S 2	
	02.06.69	245	604.2	148.0	60.7	87.3	59.2	11.5	29.5	44.0	15.0	69.5	178.2	265.8	90.6	0.5	S 2	
	09.06.69	311	1.930.4	600.4	282.2	318.2	86.4	15.5	31.5	41.0	12.0	299.2	608.1	791.5	231.6	0.75	S 2	
	16.06.69	194	644.5	125.0	48.8	76.2	75.4	7.7	31.3	47.0	14.0	49.6	201.7	302.9	90.2	0.55	S 2	
	29.06.69	395	4.460.6	1.761.9	1.145.2	616.7	111.5	31.9	33.1	27.0	8.0	1.422.9	1.476.5	1.204.4	356.8	2.15	S 2	
	05.07.69	308	2.259.8	696.0	459.4	236.6	71.2	33.5	32.5	27.0	7.0	757.0	734.4	610.1	158.2	1.3	S 2	
	07.07.69	270	1.561.8	421.7	259.3	162.4	60.7	33.3	28.2	30.0	8.5	520.1	440.4	468.5	132.8	1.35	S 2	
	17.07.69	323	1.803.7	582.6	355.4	227.2	58.9	35.7	25.3	31.0	8.0	643.9	456.3	559.1	144.3	1.45	S 2	
	23.07.69	308	3.083.7	949.8	622.1	327.7	71.0	36.1	29.4	29.0	5.5	1.113.2	906.6	894.3	169.6	1.5	S 2	
	30.07.69	484	4.703.7	2.276.6	1.297.7	978.9	145.4	26.9	30.1	31.0	12.0	1.265.3	1.415.8	1.458.1	564.4	1.5	S 2	12
	05.08.69	512	2.979.4	1.525.5	991.6	533.9	69.7	31.5	33.5	29.0	6.0	938.5	998.1	864.0	178.8	1.25	S 2	
	13.08.69	590	3.599.2	2.123.5	1.401.5	722.0	59.7	34.9	31.1	27.0	7.0	1.256.1	1.119.4	971.8	251.9	2.0	S 2	
	23.08.69	383	3.182.1	1.218.7	755.6	463.1	58.4	28.2	33.8	31.0	7.0	897.4	1.075.5	986.5	222.7	1.0	S 2	
	24.08.69	448	3.656.3	1.638.0	1.031.9	606.1	53.3	30.0	33.0	31.0	6.0	1.096.9	1.206.6	1.133.5	219.4	1.2	S 2	
	24.08.69	460	2.967.2	1.364.9	859.9	505.0	54.0	30.4	32.6	29.0	8.0	902.0	967.3	860.5	237.4	1.35	S 2	
	24.08.69	504	4.142.1	2.087.6	1.377.8	709.8	55.5	32.4	33.6	28.5	5.5	1.342.0	1.391.7	1.180.5	227.8	1.35	S 2	
	25.08.69	456	3.338.5	1.522.4	928.7	593.7	57.4	30.0	31.0	31.0	8.0	1.001.6	1.034.9	1.034.9	267.1	1.15	S 2	
	25.08.69	420	2.920.0	1.226.4	674.5	551.9	77.1	25.5	29.5	35.0	10.0	744.6	861.4	1.022.0	292.0	1.35	S 2	
	25.08.69	468	3.785.7	1.771.7	1.116.2	655.5	78.9	29.5	33.5	29.0	8.0	1.116.8	1.268.2	1.097.9	302.9	1.5	S 2	
	26.08.69	424	2.608.1	1.105.8	707.7	398.1	64.1	33.9	30.1	28.5	7.5	884.1	785.0	743.3	195.6	1.45	S 2	
	26.08.69	448	2.886.7	1.293.2	866.4	426.8	84.0	35.7	31.3	26.0	7.0	1.030.6	903.5	750.5	202.1	1.4	S 2	
	27.08.69	444	2.511.9	1.115.3	730.5	384.8	50.4	35.7	29.8	28.0	6.5	896.7	748.5	703.3	163.3	1.35	S 2	
	27.08.69	409	2.228.2	911.3	555.9	355.4	47.4	32.3	28.7	31.5	7.5	719.7	639.5	701.9	167.1	1.2	S 2	
	27.08.69	440	2.409.4	1.060.1	667.9	392.2	70.0	33.0	30.0	29.5	7.5	795.1	722.8	710.8	180.7	1.2	S 2	
	28.08.69	399	1.938.3	773.4	495.0	278.4	56.5	36.0	28.0	28.0	8.0	697.8	542.7	542.7	155.1	2.0	S 2	
	04.09.69	472	3.124.2	1.474.6	951.1	523.5	67.3	33.0	31.5	28.0	7.5	1.031.0	984.1	874.8	234.3	1.45	S 2	
	17.09.69	258	2.039.2	526.1	313.0	213.1	57.3	30.5	29.0	32.5	8.0	622.0	591.4	662.7	163.1	1.85	S 2	
	28.09.69	159	528.0	84.0	30.2	53.8	56.3	16.4	19.6	44.0	20.0	86.6	103.5	232.3	105.6	0.95	S 2	
	27.10.69	103	110.6	11.4	1.0	10.4	45.5	5.7	2.8	56.5	35.0	6.3	3.1	62.5	38.7	0.7	S 2	
	18.12.69	97	25.8	2,5	0.8	1.7	66.1	27.5	2.5	29.0	41.0	7.1	0.6	7.5	10.6	1.35	S 2	
Meðaltal s	1969	336	2.186.6	921.5	575.4	346.1	66.2	25.4	26.0	35.5	13.1	673.3	678.1	660.0	175.2	1.23		
								51.4		48.6		1.351.4		835.2				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Brú Hjarðarhagi	16.01.70	113	20	2.2	0.9	1.3	69	33	7	42	18	6	1	8	4	1.2	S 2	
	02.05.70	133	99	13.1	5.0	8.1	56	14	24	57	5	14	24	56	5	0.6	S 2	
	01.06.70	227	140	31.8	14.9	16.9	30	41	6	39	14	57	8	55	20	1.4	S 2	
	22.06.70	399	3.499	1.396.1	879.5	516.6	117	31	32	30	7	1.095	1.109	1.050	245	1.9	S 2	
	27.06.70	299	2.153	643.7	405.5	238.2	78	38	25	30	7	825	532	646	151	2.9	S 2	
	04.07.70	287	1.423	408.4	204.2	204.2	88	28	22	33	17	395	313	470	242	1.1	S 2	
	07.07.70	242	958	231.8	113.6	118.2	80	25	24	34	17	240	230	326	163	1.6	S 2	
	08.07.70	239	938	224.2	105.4	118.8	83	26	21	37	16	343	197	347	150	1.0	S 2	
	09.07.70	227	738	167.5	68.7	98.8	75	24	17	39	20	177	125	288	148	1.8	S 2	
	17.07.70	281	2.495	698.3	349.1	349.2	93	21	29	37	13	530	718	923	324	1.8	S 2	
	04.08.70	278	2.348	652.7	378.6	274.1	83	33	25	30	12	780	590	700	280	2.2	S 2	
	13.08.70	290	1.792	519.7	322.2	197.5	85	33	29	29	9	588	521	521	161	1.0	S 2	
	22.08.70	233	1.111	258.9	145.0	113.9	61	28	28	34	10	311	311	378	111	1.2	S 2	
	26.08.70	383	4.122	1.578.7	899.9	678.8	63	35	22	36	7	1.440	907	1.484	289	1.6	S 2	
	01.09.70	255	977	249.1	119.6	129.5	84	25	23	34	18	245	225	332	176	1.2	S 2	
	02.09.70	245	873	213.9	113.4	100.5	92	36	17	31	16	317	148	271	140	2.0	S 2	
	10.09.70	165	303	50.0	17.0	33.0	72	15	19	46	20	46	139	58	61	0.9	S 2	
	18.09.70	172	283	40.1	20.0	20.1	59	33	17	40	10	77	40	93	23	1.0	S 2	
	02.10.70	275	2.569	706.5	289.7	416.8	129	16	25	41	18	415	642	1.053	462	1.3	S 2	
	04.10.70	245	1.666	408.2	187.8	220.4	133	23	23	34	20	385	384	566	333	1.5	S 2	
	15.10.70	261	1.162	303.3	172.9	130.4	73	29	28	31	12	337	325	360	139	1.4	S 2	
	11.11.70	115	44	5.1	0.6	4.5	45	2	10	53	35	1	4	23	15	0.3	S 2	
Meðaltal S	1970	251	1.348	400.2	218.9	181.3	79	27	22	37	14	387	341	455	165	1.4		
								4		5		728		620				
Jökulsá á Brú hjá Brú	17.07.70		2.886				77	27	26	35	12	780	750	1.009	346	1.4	S 2	
	24.07.70		1.208				86	41	22	27	10	496	266	326	121	2.0	S 2	
	04.08.70		2.490				70	46	24	22	8	1.145	598	548	199	1.8	S 2	
	15.08.70		1.570				72	47	23	24	6	744	358	374	94	2.2	S 2	
	22.08.70		1.210				65	45	20	25	10	541	242	306	121	1.5	S 2	
	01.09.70		1.235				84	37	21	26	16	459	259	321	198	1.8	S 2	
	02.09.70		1.004				85	39	18	27	16	393	181	271	161	1.6	S 2	
	10.09.70		489				79	35	18	34	13	172	88	166	64	1.4	S 2	
	18.09.70		281				66	30	17	35	18	85	48	98	51	1.3	S 2	
	02.10.70		2.821				145	21	24	37	18	590	677	1.044	508	1.5	S 2	
	15.10.70		1.778				85	36	25	29	10	634	445	516	178	1.3	S 2	
	11.11.70		56				58	4	8	46	42	2	4	26	23	0.7	S 2	
Meðaltal S	1970		1.419				81	34	21	30	15	503	326	417	172	1.5		
								55		45		829		589				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Lagarfljót Lagarfoss	21.07.62	63	28.7	1.8	0.1	1.7	16.5	0.0	8.5	17.0	74.5	0.0	2.4	4.9	21.4		F	20.24
	28.08.62	84	32.9	2.8	0.3	2.5	15.0	0.0	10.0	18.0	72.0	0.0	3.3	5.9	23.7		F	20.24
	06.09.62	95	18.4	1.8	0.0	1.8	14.0	0.0	0.0	23.0	77.0	0.0	0.0	4.2	14.2		F	20.24
	20.06.63	308	77.1	23.8	1.8	22.0	23.0	0.0	7.5	15.5	77.0	0.0	5.8	12.0	59.4		F	20.24
	03.12.63	161	25.9	4.2	0.8	3.4	33.6	7.7	10.3	22.0	60.0	2.0	2.7	5.7	15.5		F	24
	? 12.63	47	29.8	1.4	0.1	1.3	32.5	0.9	6.1	13.0	80.0	0.3	1.8	3.9	23.8		F	24
	22.01.64	155	34.7	5.4	0.6	4.8	50.5	5.8	5.0	20.0	69.2	2.0	1.7	6.9	24.0		F	
	27.02.64	60	43.9	2.6	0.0	2.6	29.4	0.0	0.0	9.0	91.0	0.0	0.0	3.9	39.9		F	
	24.03.64	84	33.4	2.8	0.1	2.7	24.0	2.1	1.9	10.0	86.0	0.7	0.6	3.3	28.7		F	
	25.04.64	30	32.0	1.0	0.1	0.9	52.8	5.6	0.0	20.0	74.4	1.8	0.0	6.4	23.8		F	
	27.05.64	204	20.5	4.2	0.0	4.2	43.8	0.0	0.0	20.0	80.0	0.0	0.0	4.1	16.4		F	
	25.06.64	251	15.7	3.9	0.0	3.9	21.8	0.0	0.0	17.0	83.0	0.0	0.0	2.7	13.0		F	
	28.07.64	145	23.2	3.5	0.2	3.3	50.3	0.0	5.0	44.0	51.0	0.0	1.2	10.2	11.8		F	
	24.08.64	85	34.4	2.9	0.2	2.7	42.7	0.0	8.0	41.0	51.0	0.0	2.8	14.1	17.5		F	
	06.10.64	112	23.3	2.6	0.1	2.5	45.1	0.0	5.0	59.0	36.0	0.0	1.2	13.7	8.3		F	
	03.11.64	72	13.1	0.9	0.1	0.8	59.3	0.0	8.0	54.0	38.0	0.0	1.0	7.1	5.0		F	
Meðaltal F	1962-1964	122	30.4	4.1	0.3	3.8	34.6	1.4	4.7	25.1	68.8	0.4	1.5	6.8	21.7			
								6.1		93.9		1.9		28.5				
	23.07.66	181	22.5	4.1	0.5	3.6	27.6	7.1	5.9	33.0	54.0	1.6	1.3	7.4	12.2		S2	
	09.08.66	190	20.5	3.9	0.4	3.5	41.4	2.9	7.1	45.0	45.0	0.6	1.5	9.2	9.2		S2	
	20.08.66	126	19.6	2.5	0.6	1.9	53.0	14.8	8.7	59.5	17.0	2.9	1.7	11.6	3.3		S2	
	01.09.66	109	15.7	1.7	0.2	1.5	61.0	3.2	9.3	65.5	22.0	0.5	1.5	10.3	3.4		S2	
	13.09.66	105	40.8	4.3	0.4	3.9	48.8	1.2	7.8	68.0	23.0	0.5	3.2	27.7	9.4		S2	
	02.10.66	44	38.3	1.7	0.5	1.2	49.3	10.7	15.8	51.5	22.0	4.1	6.1	19.8	8.4		S2	
	01.11.66	22	34.6	0.8	0.2	0.6	54.2	7.5	11.5	56.0	25.0	2.6	4.0	19.4	8.7	0.5	S2	
Meðaltal S	1966	111	27.4	2.7	0.4	2.3	47.9	6.8	9.4	54.1	29.7	1.8	2.8	15.1	7.8			
								16.2		83.8		4.6		22.9				
	25.04.66	72	7.5	0.5	0.0	0.5	48.3	0.0	0.0	0.0	100.0	0.0	0.0	0.0	7.5		F	
	31.05.66	386	23.9	9.2	1.5	7.7	35.0	9.6	6.9	55.0	29.0	2.3	1.6	13.1	6.9		F	
	11.06.66	498	33.2	16.5	1.7	14.8	35.0	3.6	6.4	31.0	59.0	1.2	2.1	10.3	19.6		F	
	18.01.67	42	16.2	0.7	0.0	0.7	37.6	0.0	4.0	49.0	47.0	0.0	0.6	7.9	7.6		S 2	
	13.02.67	16	10.9	0.2	0.0	0.2	43.8	4.6	1.4	63.0	31.0	0.5	0.2	6.9	3.4		S 2	
	21.02.67	112	11.9	1.3	0.2	1.1	55.5	10.1	3.9	31.0	55.0	1.2	0.5	3.7	6.5	0.6	S 2	
	14.04.67	125	17.1	2.1	0.1	2.0	38.8	2.9	3.1	47.0	47.0	0.5	0.5	8.0	8.0		S 2	3
	03.05.67	75	26.7	2.0	0.0	2.0	34.4	0.8	1.2	30.0	68.0	0.2	0.3	8.0	18.2		S 2	
	07.06.67	371	9.6	3.6	1.0	2.6	35.5	20.8	7.2	52.0	20.0	2.0	0.7	5.0	1.9		S 2	
	13.06.67	516	89.5	46.2	35.8	10.4	38.8	65.1	12.4	15.5	7.0	58.2	11.1	13.9	6.3	0.9	S 2	
	22.06.67	412	102.8	42.4	37.7	4.7	36.8	86.4	2.6	7.5	3.5	88.8	2.7	7.7	3.6	0.9	S 2	
	03.07.67	221	7.2	1.6	0.3	1.3	30.6	11.1	6.9	54.0	28.0	0.8	0.5	3.9	2.0		S 2	
	10.07.67	284	7.6	2.2	0.2	2.0	35.3	5.3	2.2	50.0	42.5	0.4	0.2	3.8	3.2		S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ f % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Lagarfljót Lagarfoss	17.07.67	212	20.2	4.3	0.1	4.2	33.4	2.5	0.5	43.0	54.0	0.5	0.1	8.7	10.9		S 2	
	24.07.67	124	8.1	1.0	0.0	1.0	36.0	0.0	1.5	68.5	30.0	0.0	0.1	5.6	2.4		S 2	
	31.07.67	156	16.5	2.6	0.6	2.0	42.5	22.4	0.0	40.6	37.0	3.7	0.0	6.7	6.1		S 2	
	06.08.67	111	13.5	1.5	0.0	1.5	35.8	0.7	0.8	43.5	55.0	0.1	0.1	5.9	7.4		S 2	
	13.08.67	88	45.6	4.0	0.4	3.6	24.8	1.3	9.7	49.0	40.0	0.6	4.4	22.4	18.3	0.65	S 2	
	23.08.67	88	13.9	1.2	0.1	1.1	45.7	2.9	4.1	50.0	43.0	0.4	0.6	6.9	6.0		S 2	
	31.08.67	172	21.0	3.6	0.2	3.4	41.5	0.5	4.5	63.0	32.0	0.1	0.9	13.2	6.7		S 2	
	10.09.67	72	37.3	2.7	0.1	2.6	27.3	0.5	4.5	81.0	14.0	0.2	1.7	30.2	5.2		S 2	
	18.09.67	141	40.7	5.7	0.1	5.6	37.3	0.2	2.3	57.5	40.0	0.1	0.9	23.4	16.3		S 2	
	25.09.67	103	26.1	2.7	0.2	2.5	33.4	0.8	5.2	69.0	25.0	0.2	1.4	18.0	6.5		S 2	
	01.10.67	80	28.0	2.2	0.1	2.1	19.6	1.4	1.6	21.0	76.0	0.4	0.4	5.9	21.3		S 2	
	11.10.67	58	67.5	3.9	0.3	3.6	49.4	0.9	7.1	65.0	27.0	0.6	4.8	43.9	18.2		S 2	
	01.11.67	60	27.6	1.7	0.0	1.7	41.0	0.0	1.5	54.5	44.0	0.0	0.4	15.0	12.2		S 2	
	29.11.67	32	12.4	0.4	0.0	0.4	39.9	2.4	0.6	55.0	42.0	0.3	0.1	6.8	5.2		S 2	
Meðaltal s	1967	153	28.3	5.8	3.2	2.6	37.3	10.2	3.7	48.3	37.8	6.7	1.4	11.7	8.5			
								13.9		86.1		8.1		20.2				
	21.02.67	112	7.7	0.9	0.0	0.9	43.5	3.9	0.1	42.0	54.0	0.3	0.0	3.2	4.2		F	
	16.01.68	11	19.3	0.2	0.0	0.2	42.7	2.1	1.9	28.0	68.0	0.4	0.4	5.4	13.1		S 2	
	28.02.68	60	21.9	1.3	0.1	1.2	38.6	3.7	3.3	37.0	56.0	0.8	0.7	8.1	12.3		S 2	
	06.04.68	12	13.2	0.2	0.0	0.2	38.8	0.8	0.7	32.5	66.0	0.1	0.1	4.3	8.7		S 2	
	29.04.68	110	19.3	2.1	0.1	2.0	39.1	1.6	5.4	59.0	34.0	0.3	1.0	11.4	6.6		S 2	
	03.06.68	565	22.7	12.8	1.3	11.5	31.7	5.3	4.7	55.0	35.0	1.2	1.1	12.5	7.9	0.85	S 2	
	11.06.68	318	4.5	1.4	0.3	1.1	75.5	8.9	16.1	66.0	9.0	0.4	0.7	3.0	0.4		S 2	
	17.06.68	292	16.6	4.8	0.3	4.5	53.3	3.0	3.0	2.4	91.6	0.5	0.5	0.4	15.2		S 2	
	25.06.68	136	5.8	0.8	0.0	0.8	44.2	1.7	3.3	49.0	46.0	0.1	0.2	2.8	2.7	0.55	S 2	
	30.06.68	111	16.8	1.9	0.2	1.7	40.6	1.2	6.8	26.0	66.0	0.2	1.1	4.4	11.1	0.4	S 2	
	15 07.68	147	12.0	1.8	0.1	1.7	32.6	0.8	3.2	61.0	35.0	0.1	0.4	7.3	4.2		S 2	
	29.07.68	142	10.2	1.4	0.1	1.3	36.6	2.9	7.1	34.0	56.0	0.3	0.7	3.5	5.7		S 2	
	13.08.68	98	11.3	1.1	0.1	1.0	36.8	0.9	12.1	28.0	59.0	0.1	1.4	3.2	6.7		S 2	
	19.08.68	67	16.2	1.1	0.0	1.1	38.3	1.2	0.8	32.0	66.0	0.2	0.1	5.2	10.7		S 2	
	26.08.68	63	18.2	1.1	0.0	1.1	22.9	1.7	1.3	46.0	51.0	0.3	0.2	8.4	9.3	0.9	S 2	
	02.09.68	284	22.0	6.2	0.3	5.9	26.3	1.4	3.6	48.0	47.0	0.3	0.8	10.6	10.3		S 2	
	09.09.68	173	14.3	2.5	0.1	2.4	39.4	1.4	4.6	54.0	40.0	0.2	0.7	7.7	5.7		S 2	
	18.09.68	100	26.5	2.7	0.1	2.6	34.6	1.1	1.4	30.0	67.5	0.3	0.4	8.0	17.9		S 2	
	03.10.68	93	23.9	2.2	0.1	2.1	40.3	2.1	0.9	47.0	50.0	0.5	0.2	11.2	12.0	0.7	S 2	
	21.10.68	165	10.7	1.8	0.1	1.7	37.1	2.8	3.2	50.0	44.0	0.3	0.3	5.4	4.7		S 2	
	23.10.68	211	43.7	9.0	1.2	7.8	54.8	9.0	4.0	26.0	61.0	3.9	1.7	11.2	26.3	0.45	S 2	
	03.11.68	64	26.8	1.7	0.1	1.6	44.7	4.1	0.9	25.0	70.0	1.1	0.2	6.7	18.8		S 2	
	14.11.68	811	54.1	43.9	4.8	39.1	38.3	7.4	3.6	66.0	23.0	4.0	1.9	35.7	12.4	1.0	S 2	
	19.11.68	506	38.4	19.4	1.0	18.4	38.6	0.8	4.2	50.0	45.0	0.3	1.6	19.2	17.3		S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Töku-aðf. Sampl. meth.	Ath. Notes Nr.
Lagarfljót Lagarfoss	08.12.68	86	28.5	2.5	0.1	2.4	38.8	0.7	1.3	31.0	67.0	0.2	0.4	8.8	19.1		S 2	
	23.12.68	49	20.5	1.0	0.1	0.9	35.6	1.5	3.5	40.0	55.0	0.3	0.7	8.2	11.3		S 2	
Meðaltal S	1968	187	20.7	5.0	0.4	4.6	40.0	2.7	4.0	40.9	52.4	0.7	0.7	8.5	10.8			
								6.7		93.3		1.4		19.3				
	25.01.69	67	13.6	0.91	0.03	0.88	37.8	1.5	1.5	25.0	72.0	0.2	0.2	3.4	9.8	0.6	S 2	
	22.02.69	14	16.7	0.23	0.01	0.22	49.4	1.8	1.2	41.0	56.0	0.3	0.2	6.8	9.4		S 2	
	30.03.69	53	25.6	1.36	0.06	1.30	34.7	2.3	2.2	36.5	59.0	0.6	0.6	9.3	15.1	0.5	S 2	
	03.05.69	41	10.2	0.42	0.01	0.41	24.4	0.0	2.0	26.0	72.0	0.0	0.2	2.7	7.3		S 2	
	02.06.69	278	20.7	5.8	0.1	5.7	41.5	1.0	1.5	34.5	63.0	0.2	0.3	7.1	13.0		S 2	
	02.07.69	221	7.6	1.7	0.2	1.5	36.1	7.9	5.6	31.0	55.5	0.6	0.4	2.4	4.2	0.75	S 2	
	17.07.69	132	18.7	2.5	0.1	2.4	25.3	1.1	1.4	24.5	73.0	0.2	0.3	4.6	13.7		S 2	
	30.07.69	288	21.2	6.1	0.2	5.9	31.2	1.9	2.1	32.0	64.0	0.4	0.4	6.8	13.6		S 2	
	13.08.69	205	26.9	5.5	0.2	5.3	22.6	1.5	1.5	30.0	67.0	0.4	0.4	8.0	18.0		S 2	
	27.08.69	90	35.2	3.2	0.3	2.9	27.3	0.9	7.1	37.0	55.0	0.3	2.5	13.0	19.4	0.65	S 2	
	17.09.69	53	40.6	2.2	0.1	2.1	24.1	1.7	2.3	54.0	42.0	0.7	0.9	21.9	17.1	0.9	S 2	
	28.09.69	41	43.8	1.8	0.1	1.7	29.8	4.3	3.7	53.0	39.0	1.9	1.6	23.2	17.1		S 2	
	27.10.69	82	41.6	3.4	0.2	3.2	34.7	1.2	4.8	41.0	53.0	0.5	2.0	17.1	22.0		S 2	
	30.12.69	44	17.4	0.77	0.05	0.72	34.7	2.3	3.7	21.0	73.0	0.4	0.6	3.7	12.7		S 2	
Meðaltal S	1969	115	24.3	2.6	0.1	2.5	32.4	2.1	2.9	34.8	60.2	0.5	0.8	9.3	13.7			
								5.0		95.0		1.3		23.0				
Lagarfljót Lagarfoss	21.01.70	204	21	4.2	1.5	2.7	48	29	7	35	29	6	1	7	6		S 2	
	01.05.70	27	13	0.36	0.04	0.32	45	6	4	52	38	1	1	7	5	0.4	S 2	
	08.06.70	447	16	7.2	0.8	6.4	31	6	5	64	25	1	1	10	4	0.6	S 2	
	22.06.70	476	15	7.1	1.0	6.1	24	7	7	39	47	1	1	6	7	0.5	S 2	
	09.07.70	122	59	7.2	1.1	6.1	29	2	13	69	16	1	8	41	9		S 2	
	04.08.70	141	24	3.4	0.3	3.1	35	4	5	37	54	1	1	9	13	0.8	S 2	
	01.09.70	119	27	3.2	0.0	3.2	30	0	1	32	67	0	0	9	18		S 2	
	15.09.70	97	15	1.46	0.01	1.45	38	0	1	54	45	0	0	8	7		S 2	
	07.11.70	38	20	0.76	0.02	0.74	51	0	3	40	57	0	1	8	11		S 2	
Meðaltal S	1970	186	23	3.9	0.5	3.4	37	6	5	47	42	1	2	12	9			
								11		89		3		21				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fljótsdal Hóll	19.06.66	89	191.0	17.0	5.1	11.9	33.0	18.5	11.5	31.0	39.0	35.3	22.0	59.2	74.5	1.13	S1	
	22.07.66	80	668.0	53.4	15.5	37.9	47.6	10.2	18.8	42.5	28.5	68.1	125.6	283.9	190.4	0.65	S2	
	07.08.66	62	229.4	14.2	3.5	10.7	32.5	20.0	5.0	47.0	28.0	45.9	11.5	107.8	64.2	0.6	S2	
	21.08.66	33	144.1	4.8	0.8	4.0	44.4	11.5	4.5	43.0	41.0	16.6	6.5	62.0	59.1	0.65	S2	
	02.09.66	31	574.0	17.8	1.2	16.6	68.0	2.8	3.7	40.0	53.5	16.1	21.2	229.6	307.1	0.5	S2	
	16.09.66	11	226.5	2.5	0.3	2.2	51.8	1.2	11.8	64.5	22.5	2.7	26.7	146.1	51.0		S2	
	05.10.66	7	851.5	6.0	3.8	2.2	53.6	46.0	17.0	30.0	7.0	391.7	144.8	255.5	59.6	1.03	S2	
	17.10.66	5.4	37.9	0.20	0.02	0.18	65.1	5.0	5.0	42.0	48.0	1.9	1.9	15.9	18.2		S2	
	05.12.66	4.0	16.7	0.07	0.02	0.05	92.5	14.4	8.6	39.0	38.0	2.4	1.4	6.5	6.4	0.85	S2	
Meðaltal S	1966	35.8	326.6	12.9	3.4	9.5	54.3	14.4	9.5	42.1	34.0	64.5	40.2	129.6	92.3			
								23.9		76.1		104.7		221.9				
	09.05.66	2.4	29.2	0.07	0.00	0.07	69.5	0.0	5.0	50.0	45.0	0.0	1.5	14.6	13.1		F	
	29.05.66	152	269.9	41.0	34.4	6.6	38.8	77.8	6.2	13.0	3.0	210.0	16.7	35.1	8.1	1.2	F	
	16.01.67	10	10.6	0.11	0.03	0.08	35.8	12.3	12.7	44.0	31.0	1.3	1.3	4.7	3.3		S 2	
	10.02.67	2.5	3.1	0.008	0.003	0.005	78.1	38.8	4.2	46.0	11.0	1.2	0.1	1.4	0.3	0.55	S 2	
	07.04.67	6	28.0	0.17	0.06	0.11	67.4	27.5	10.5	47.0	15.0	7.7	2.9	13.1	4.2		S 2	
	02.05.67	8	49.9	0.4	0.2	0.2	42.2	41.4	3.0	14.6	41.0	20.6	1.5	7.3	20.5	2.05	S 2	
	24.05.67	10	4.8	0.05	0.02	0.03	46.4	20.8	12.2	25.0	42.0	1.0	0.6	1.2	2.0		S 2	
	08.06.67	55	76.2	4.2	2.7	1.5	25.8	39.1	14.9	38.5	7.5	29.8	11.4	29.3	5.7	1.0	S 2	
	15.06.67	57	558.7	31.8	25.1	6.7	37.3	44.4	34.6	19.0	2.0	248.1	193.3	106.2	11.2	1.15	S 2	
	22.06.67	50	309.9	15.5	2.6	12.9	62.4	8.0	8.5	43.5	40.0	24.8	26.3	134.8	124.0	1.2	S 2	
	02.07.67	36	165.2	5.9	0.8	5.1	52.5	5.6	8.0	41.0	45.4	9.3	13.2	67.7	75.0	0.85	S 2	
	10.07.67	59	284.4	16.8	2.4	14.4	45.5	11.4	2.6	52.0	34.0	32.4	7.4	147.9	96.7	0.8	S 2	
	17.07.67	44	287.7	12.6	0.6	12.0	57.7	2.8	1.7	48.5	47.0	8.1	4.9	139.5	135.2	0.65	S 2	
	25.07.67	28	171.8	4.8	0.4	4.0	49.6	4.8	3.2	42.0	50.0	8.2	5.5	72.2	85.9	0.8	S 2	
	01.08.67	24	113.8	2.7	0.1	2.6	56.3	1.6	3.4	47.0	48.0	1.8	3.9	53.5	54.6	0.85	S 2	
	08.08.67	20	126.5	2.5	0.1	2.4	32.7	2.7	2.3	50.0	45.0	3.4	2.9	63.2	56.9	0.65	S 2	
	14.08.67	29	176.6	5.1	1.0	4.1	30.0	14.8	4.2	45.0	36.0	26.1	7.4	79.5	63.6	1.9	S 2	
	22.08.67	60	571.1	34.3	12.7	21.6	35.2	20.4	16.6	41.0	22.0	116.5	94.8	234.2	125.6	2.85	S 2	
	01.09.67	62	1.127.2	70.0	7.0	63.0	62.8	4.2	5.8	44.0	46.0	47.3	65.4	496.0	518.5	0.95	S 2	
	10.09.67	26	413.4	10.7	0.4	10.3	41.8	2.2	1.8	45.0	51.0	9.1	7.4	186.0	210.8	0.4	S 2	
	17.09.67	114	798.9	91.1	26.0	65.1	46.9	18.0	10.5	49.5	22.0	143.8	83.9	395.5	175.8	0.85	S 2	
	26.09.67	32	344.9	11.0	1.8	9.2	58.7	13.7	2.3	35.0	49.0	47.3	7.9	120.7	169.0	0.65	S 2	
	01.10.67	40	254.4	10.2	0.8	9.4	33.7	6.1	4.9	36.0	53.0	15.5	12.5	91.6	134.8	0.7	S 2	
	02.11.67	4.6	45.4	0.21	0.04	0.17	69.7	19.8	0.2	29.0	51.0	9.0	0.1	13.2	23.1	1.2	S 2	
	21.11.67	7	65.6	0.46	0.27	0.19	67.0	53.6	5.4	22.0	19.0	35.1	3.5	14.4	12.5	0.9	S 2	
	30.11.67	5.2	25.0	0.13	0.03	0.10	73.5	20.8	0.4	27.8	51.0	5.2	0.1	6.9	12.8	1.2	S 2	
Meðaltal S	1967	33	250.5	13.8	3.6	10.2	50.4	18.1	7.2	38.9	35.8	35.5	23.3	103.3	88.4			
								25.3		74.7		58.8		191.7				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá í Fljótsd. Hóll	18.01.68	3	11.2	0.03	0.00	0.03	91.3	13.4	2.6	42.0	42.0	1.5	0.3	4.7	4.7	0.6	S 2	
	01.03.68	8	13.5	0.10	0.01	0.09	40.3	6.7	4.3	63.0	26.0	0.9	0.6	8.5	3.5	0.8	S 2	
	16.04.68	23	12.4	0.29	0.12	0.17	30.2	24.2	18.8	35.0	22.0	3.0	2.3	4.3	2.7	0.4	S 2	
	02.05.68	5.5	39.0	0.21	0.02	0.19	52.8	3.1	7.9	66.0	23.0	1.2	3.1	25.7	9.0		S 2	
	30.05.68	99	567.3	56.2	48.9	7.3	33.2	62.5	24.5	12.0	1.0	354.6	139.0	68.1	5.7	0.95	S 2	
	10.06.68	48	190.0	9.1	2.3	6.8	75.9	16.9	8.6	40.0	34.5	32.1	16.3	76.0	65.6	0.85	S 2	
	18.06.68	48	300.6	14.4	8.2	6.2	72.7	7.9	3.1	46.0	43.0	23.7	9.3	138.3	129.3	0.6	S 2	
	25.06.68	19	116.9	2.2	0.2	2.0	65.3	1.3	5.7	25.0	68.0	1.5	6.7	29.2	79.5	0.3	S 2	
	01.07.68	40	131.9	5.3	1.2	4.1	57.0	19.0	4.0	39.0	38.0	25.1	5.3	51.4	50.1	1.85	S 2	
	15.07.68	34	208.3	7.1	0.7	6.4	55.8	5.4	4.6	50.0	40.0	11.2	9.6	104.2	83.3	0.7	S 2	
	22.07.68	68	465.4	31.6	6.3	25.3	42.2	12.3	7.7	55.0	25.0	57.2	35.8	256.0	116.4	0.95	S 2	
	28.07.68	98	555.4	54.4	10.3	44.1	57.4	6.8	12.2	50.0	31.0	37.8	67.8	277.7	172.2	0.55	S 2	
	05.08.68	77	413.3	31.8	6.4	25.4	56.3	12.5	7.5	45.5	34.5	51.7	31.0	188.1	142.6	1.05	S 2	
	12.08.68	43	323.2	13.9	1.0	12.9	46.0	3.3	3.7	48.0	45.0	10.7	12.0	155.1	145.4	0.5	S 2	
	19.08.68	14	205.1	2.9	0.1	2.8	45.5	0.3	1.7	46.0	52.0	0.6	3.5	94.3	106.7	0.55	S 2	
	27.08.68	74	708.2	52.4	9.4	43.0	62.4	11.5	6.5	42.0	40.0	81.4	46.0	297.4	283.3	0.95	S 2	
	03.09.68	56	536.7	30.1	2.7	27.4	66.8	2.6	6.4	43.0	48.0	14.0	34.3	230.8	257.6	0.9	S 2	
	09.09.68	60	411.2	24.1	1.9	22.2	57.0	3.4	4.6	48.0	44.0	14.0	18.9	197.4	180.9	1.7	S 2	
	21.09.68	22	216.5	4.8	0.4	4.4	46.6	1.2	7.3	39.5	52.0	2.6	15.8	85.5	112.6	0.35	S 2	
	04.10.68	9.6	45.7	0.44	0.01	0.43	50.6	0.9	1.1	21.0	77.0	0.4	0.5	9.6	35.2		S 2	
	04.11.68	8.4	21.0	0.18	0.04	0.14	65.8	18.6	2.4	22.0	57.0	3.9	0.5	4.6	12.0	0.7	S 2	
	28.11.68	16	186.4	3.0	0.03	2.97	57.3	0.2	0.8	23.0	76.0	0.4	1.5	42.9	141.7	0.55	S 2	
	27.12.68	4.4	37.2	0.16	0.02	0.14	67.8	8.3	1.7	22.0	68.0	3.1	0.6	8.2	25.3	1.35	S 2	
Meðaltal s.	1968	38	248.5	15.0	4.4	10.6	56.4	10.5	6.4	40.2	42.9	31.9	20.0	102.5	94.1			
								16.9		83.1		51.9		196.6				
	27.01.69	4.6	30.6	0.14	0.01	0.13	67.1	7.2	1.3	24.5	67.0	2.2	0.4	7.5	20.5	1.3	S 2	
	20.02.69	2.9	18.2	0.053	0.003	0.050	86.9	3.3	3.2	45.5	48.0	0.6	0.6	8.3	8.7	0.6	S 2	
	31.03.69	5.8	15.1	0.088	0.006	0.082	68.5	4.0	3.0	55.0	38.0	0.6	0.5	8.3	5.7	0.4	S 2	
	29.04.69	6.7	6.9	0.046	0.025	0.020	64.5	49.3	7.7	38.0	5.0	3.4	0.5	2.6	0.3	1.45	S 2	
	30.05.69	77	88.4	6.8	3.3	3.5	20.6	37.8	11.2	46.0	5.0	33.4	9.9	40.7	4.4	1.1	S 2	
	17.06.69	42	176.0	7.4	0.8	6.6	54.0	5.9	5.1	41.0	48.0	10.4	9.0	72.2	84.5	0.75	S 2	
	01.07.69	51	294.5	15.0	1.1	13.9	51.8	2.6	4.4	37.0	56.0	7.7	13.0	109.0	164.9	0.55	S 2	
	17.07.69	48	298.1	14.3	2.5	11.8	46.5	6.2	11.3	47.0	35.5	18.5	33.7	140.1	105.8	1.05	S 2	
	30.07.69	74	955.0	70.7	6.4	64.3	55.0	3.3	5.7	42.0	49.0	31.5	54.4	401.1	468.0	1.35	S 2	
	12.08.69	88	392.8	34.6	3.8	30.8	40.3	4.1	6.9	48.0	41.0	16.1	27.1	188.5	161.0	1.1	S 2	
	29.08.69	54	260.3	14.1	1.3	12.8	40.8	6.4	2.6	49.0	42.0	16.7	6.8	127.5	109.3	1.2	S 2	
	14.09.69	14	142.0	2.0	0.1	1.9	47.4	2.8	2.2	38.0	57.0	4.0	3.1	54.0	80.9	0.8	S 2	
	29.09.69	7	418.7	2.9	0.7	2.2	51.6	21.4	1.1	14.0	63.5	89.6	4.6	58.6	265.8	1.7	S 2	
	31.10.69	5.2	110.0	0.57	0.19	0.38	57.7	16.3	0.7	16.0	67.0	17.9	0.8	17.6	73.7	0.95	S 2	
	16.12.69	5.2	37.2	0.19	0.07	0.12	54.5	25.5	10.5	25.5	38.5	9.5	3.9	9.5	14.3	0.95	S 2	
Meðaltal s.	1969	32	216.3	11.3	1.4	9.9	53.8	13.1	5.1	37.8	44.0	17.5	11.2	83.0	104.5	1.02		
								18.2		81.8		28.7		187.5				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Töku-aðf. Sampl. meth.	Ath. Notes Nr.
Jökulsá á Fljótsdal	17. 01.70	13	21	0.27	0.12	0.15	56	25	19	42	14	5	4	9	3	0.5	S 2	
	13.05.70	76	66	5.0	3.0	2.0	27	51	10	26	13	34	7	17	9	1.1	S 2	
	04.06.70	170	712	121.0	98.0	23.0	38	62	19	17	2	444	135	121	14	1.3	S 2	
	21.06.70	108	540	58.3	9.3	49.0	50	7	9	48	36	39	48	259	194	1.0	S 2	
	06.07.70	32	189	6.0	0.4	5.6	37	4	2	42	52	7	4	79	98	0.5	S 2	
	23.07.70	26	73	1.9	0.2	1.7	60	4	9	39	48	3	7	28	35	0.5	S 2	
	03.08.70	44	210	9.2	1.2	8.0	53	11	2	39	48	24	4	82	100	0.8	S 2	
	20.08.70	22	145	3.2	0.3	2.9	46	3	6	33	58	4	9	48	84	0,5	S 2	
	26.08.70	72	633	45.6	11.8	33.8	54	16	10	42	32	104	63	265	203	0.6	S 2	
	01.09.70	38	530	20.1	2.8	17.3	58	12	2	35	51	65	11	185	270	3.5	S 2	
	15.09.70	13	112	1.45	0.06	1.39	69	1	3	26	70	1	3	29	78	0.4	S 2	
	27.09.70	126	1.952	246.0	172.2	73.8	59	49	21	21	9	957	410	410	176	0.8	S 2	
	01.10.70	77	734	56.5	6.2	50.3	68	7	4	69	20	50	29	506	147	1.3	S 2	
	14.10.70	48	433	20.8	2.9	17.9	56	12	2	41	45	53	9	178	195	0.8	S 2	
	05.11.70	6	101	0.61	0.04	0.57	72	4	2	19	75	4	2	19	76	0.9	S 2	
Meðaltal S	1970	58	430	39.7	20.6	19.1	54	18	8	36	38	120	50	149	112	1.0		
								26		74		170		261				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Skeiðará ofan Morsár	25.04.62		264.2				27.0	12.2	16.8	34.0	37.0	32.2	44.4	89.8	97.8		F	5,20,24
	15.05.62		178.1				37.0	9.0	23.0	46.0	22.0	16.0	41.0	81.9	39.2		F	5,20,24
	17.06.62		758.7				50.0	14.0	23.0	47.0	16.0	106.2	174.5	356.6	121.4		F	5,20,24
	15.07.62		996.0				52.0	27.7	21.0	41.3	10.0	275.9	209.2	411.3	99.6		F	5,20,24
	19.01.64		628.8				71.8	6.9	5.1	37.5	50.5	44.0	32.1	235.8	317.5	1.65	F	5
	16.02.64		412.0				46.6	9.1	4.9	39.0	47.0	37.5	20.2	160.7	193.6	0.4	F	5
	16.03.64		259.0				64.6	11.0	1.0	18.0	70.0	28.5	2.6	46.6	181.3	0.58	F	5
	29.03.64		957.7				67.4	0.5	7.5	44.0	48.0	4.8	71.8	421.4	459.7		F	5
Meðaltal F	1962-1964		556.8				52.0	11.3	12.8	38.3	37.6	68.1	74.5	225.5	188.8			
								24.1		75.9		142.6		414.3				
	14.01.65		606.6				66.2	7.1	7.9	34.0	51.0	43.1	47.9	206.2	309.4	0.5	F	5
	14.04.65		408.7				87.4	1.3	11.7	56.0	31.0	5.3	47.8	228.9	126.7	0.3	F	5
	26.05.65		2.244.7				84.0	8.9	23.1	42.0	26.0	199.8	518.5	942.8	583.6	0.4	F	5
	13.06.65		1.421.2				113.0	18.8	35.2	36.0	10.0	267.2	500.3	511.6	142.1	0.6	F	5
	10.07.65		1.299.8				46.0	3.8	31.2	45.0	20.0	49.4	405.5	584.9	260.0	0.15	F	5
	22.07.65		2.373.5				39.8	22.0	35.0	30.5	12.5	522.2	830.7	723.9	296.7	0.35	F	5
	05.08.65		2.453.0				44.5	29.7	25.3	29.5	15.5	728.5	620.6	723.6	380.2	0.55	F	5
	15.08.65		1.181.6				42.8	19.9	25.1	37.0	18.0	235.1	296.6	437.2	212.7	1.05	F	5
	22.08.65		1.054.7				23.8	4.3	22.7	45.5	27.5	45.4	239.4	479.9	290.0	0.8	F	5
	29.08.65		4.549.5				239.1	13.3	33.7	44.0	9.0	605.1	1.533.2	2.001.8	409.5	0.3	F	5,39
	01.09.65		5.930.0				236.2	12.8	38.2	42.5	6.5	759.0	2.265.3	2.520.3	385.5	0.2	F	5,39
	03.09.65		6.244.9				184.5	16.0	35.0	41.5	7.5	999.2	2.185.7	2.591.6	468.4	0.3	F	5,39
	04.09.65		6.130.1				292.0	14.1	33.9	39.0	13.0	864.3	2.078.1	2.390.7	796.9	0.35	F	5,39,40
	05.09.65		7.634.7				352.3	29.0	28.0	37.5	5.5	2.214.1	2.137.7	2.863.0	419.9	0.35	F	5,39
	06.09.65		7.282.2				416.0	28.0	34.0	31.0	7.0	2.039.0	2.475,9	2.257.5	509.8	0.7	F	5,39,40
	07.09.65		8.993.6				331.0	37.4	33.6	24.0	5.0	3.363.6	3.021.8	2.158.5	449.7	0.35	F	5,39,40
	08.09.65		6.531.0				295.0	28.7	35.3	30.0	6.0	1.874.4	2.305.4	1.959.3	391.9	0.55	F	5,39,40
	09.09.65		1.721.2				224.0	4.9	32.6	49.5	13.0	84.3	561.1	852.0	223.8	0.4	F	5,39,40
	10.09.65		1.076.7				204.0	4.3	33.7	48.0	14.0	46.3	362.8	516.8	150.7	0.25	F	5,39,40
	11.09.65		3.259.5				254.0	45.5	23.5	24.0	7.0	1.483.1	766.0	782.3	228.2	2.05	F	5,39,40
	23.09.65		1.329.2				81.6	18.8	32.2	37.0	11.0	249.9	441.2	491.8	146.2	1.3	F	5
	18.10.65		625.7				78.2	22.7	26.3	39.0	12.0	142.0	164.6	244.0	75.1	0.48	F	5
	07.11.65		1.993.0				181.8	34.6	31.4	23.0	11.0	689.6	625.8	458.4	219.2	0.5	F	5
	15.11.65		391.2				68.5	61.6	6.4	21.0	11.0	241.0	25.0	82.2	43.0	0.65	F	5
	25.12.65		271.3				87.7	13.3	12.7	44.0	30.0	36.1	34.5	119.4	81.4	1.13	F	5
	25.12.65		216.2				89.9	0.0	2.0	31.0	67.0	0.0	4.3	67.0	144.9		F	5
Meðaltal F	1965		2.970.2				160.1	19.2	26.5	37.0	17.3	684.1	942.1	1.046.0	297.9			
								45.7		54.3		1.626.2		1.343.9				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Skaftá Kirkjubæjarkl.	07.03.64	82	2.227	182.6	58.4	124.2	109	11	21	60	8	252	461	1.336	178		F	
	08.03.64	83	1.668	139.3	62.7	76.6	134	10	35	45	10	173	577	751	167		F	3
	13.07.67	29	803	23.3	13.3	10.0	76	23	34	37	6	188	270	297	48	1.7	S 1	
Skaftá Eldvatnsbrú	29.11.66		8.453				330	2	10	75	13	169	828	6.399	1.057	1.7	S 1	
	13.07.67	57	1.333	76.0	41.8	34.2	60	9	46	39	6	123	611	520	80	0.8	S 2	
	27.01.70		4.162				228	9	20	60	11	375	832	2.497	458	1.1	S 2	
	29.01.70		1.279				109	17	32	38	13	218	409	486	166	1.2	S 2	
Meðaltal S	1966-70		3.807				182	9	27	53	11	221	670	2.475	440	1.2		
								36		64		891		2.915				
	07.03.64		2.147				127	2	30	58	10	41	636	1.256	215		F	16
	09.03.64		2.538				143	2	22	54	22	46	563	1.371	558		F	
	29.01.70		167				117	1	2	29	68	1	3	49	113		S 2	5,38
Skaftá, Skaftárdalur	05.03.64		5.027				172	16	31	44	9	824	1.538	2.212	452		F	16
	06.03.64		4.970				169	21	25	42	12	1.059	1.252	2.087	572	1.1	F	16
	09.03.64		3.021				140	18	24	42	16	559	710	1.268	483	0.7	F	16
	10.03.64		1.561				99	25	27	35	13	398	414	554	195	0.7	F	16
	04.03.65	50	100	5.0	2.9	2.1	77	54	4	26	16	54	4	26	16	0.6	F	
	26.01.70		5.542				209	33	37	24	6	1.823	2.051	1.330	333	2.2	F	16 40
	27.01.70		5.908				272	17	20	40	23	1.004	1.182	2.363	1.359	1.2	F	16 40
Meðaltal F	1964-70		3.733				163	26	24	36	14	817	1.022	1.406	487			
								50		50		1.839		1.893				
	13.07.67	80	2.021	161.7	108.3	53.4	65	16	51	30	3	319	1.035	606	61	0.7	S 2	14

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Ytri-Rangá Hella	02.06.66	46	69	3.2	1.8	1.4	120	44	12	22	22	31	8	15	15	1.5	S 2	
	05.06.66	44	79	3.5	2.7	0.8	117	69	9	12	10	55	7	10	8	0.7	S 2	
	21.04.67	34	40	1.4	0.7	0.7	122	40	11	39	10	16	4	15	4	0.8	S 2	
	06.05.70	46	68	3.1	2.0	1.1	120	63	3	7	27	43	2	5	18	0.4	S 2	
	07.05.70	46	622	28.6	27.5	1.1	126	94	2	3	1	583	12	18	6	5.3	S 1	22
	08.05.70	46	79	3.6	2.3	1.3	126	48	16	32	4	38	13	25	3	2.2	S 1	
	08.05.70	45	44	2.0	0.9	1.1	130	17	28	53	2	7	12	23	1	0.9	S 2	
	09.05.70	45	68	3.0	2.3	0.7	129	58	20	14	8	39	14	9	5	1.4	S 2	
	10.05.70	46	65	3.0	1.6	1.4	124	32	22	39	7	21	14	25	5	2.3	S 1	
	12.05.70	46	77	3.5	2.1	1.4	130	46	14	34	6	35	11	26	5	3.4	S 1	
	13.05.70	46	62	2.8	1.4	1.4	127	27	24	43	6	17	15	27	4	1.7	S 1	
	14.05.70	46	80	3.7	2.1	1.6	125	48	9	35	8	38	7	28	6	2.5	S 1	
	15.05.70	46	287	13.2	11.5	1.7	127	83	4	10	3	237	11	29	9	4.9	S 1	
	23.05.70	47	57	2.7	2.0	0.7	132	59	16	23	2	34	9	13	1	3.0	S 1	
	25.05.70	49	73	3.6	2.4	1.2	121	45	23	26	6	33	17	19	4	4.1	S 1	
	26.05.70	48	75	3.6	2.0	1.6	124	32	23	33	12	24	17	25	9	1.0	S 1	
	30.05.70	45	47	2.1	1.1	1.0	122	47	5	36	12	22	2	17	6	1.3	S 1	
	03.06.70	55	86	4.7	2.7	2.0	122	42	15	32	11	36	13	28	9	2.0	S 1	
	04.06.70	50	63	3.1	2.0	1.1	126	51	13	31	5	32	8	20	3	2.0	S 1	
	11.06.70	49	61	3.0	2.1	0.9	122	62	9	25	4	38	6	15	2	2.5	S 1	
	14.06.70	48	52	2.5	1.5	1.0	128	56	3	28	13	29	2	15	7	1.9	S 1	
	20.06.70	49	41	2.0	1.0	1.0	133	46	4	30	20	19	2	12	8	1.4	S 1	
	22.06.70	49	58	2.8	1.6	1.2	121	53	5	22	20	31	3	13	12	1.7	S 1	
	24.06.70	47	53	2.5	1.6	0.9	129	57	8	24	11	30	4	13	6	1.6	S 1	
	25.06.70	52	35	1.8	0.9	0.9	127	46	5	31	18	16	2	11	6	1.8	S 1	
	26.06.70	49	37	1.8	1.1	0.7	128	51	9	27	13	19	3	10	5	1.0	S 1	
	29.06.70	48	70	3.4	2.4	1.0	128	60	11	26	3	42	8	18	2	3.3	S 1	
	30.06.70	49	60	2.9	2.1	0.8	131	70	3	16	11	42	2	10	7	2.4	S 1	
	03.07.70	49	46	2.3	1.9	0.4	134	76	6	16	2	35	3	7	1	3.9	S 1	
	04.07.70	50	50	2.5	1.7	0.8	130	64	5	27	4	32	3	13	2	1.7	S 2	4 1
	07.07.70	48	41	2.0	1.2	0.8	129	51	8	23	18	21	3	9	7	2.0	S 1	
	11.11.70	52	65	3.4	2.3	1.1	133	58	11	23	8	38	7	15	5	2.1	S 1	
	13.11.70	51	50	2.5	1.5	1.0	130	54	7	20	19	27	4	10	9	1.6	S 1	
	18.11.70	52	53	2.8	1.8	1.0	148	59	7	31	3	31	4	16	2	2.0	S 1	
	22.11.70	50	64	3.2	2.5	0.7	137	72	6	13	9	46	4	8	6	2.9	S 1	
	23.11.70	51	42	2.1	1.5	0.6	134	62	8	22	8	26	3	9	3	2.3	S 1	
	03.12.70	48	243	11.7	10.5	1.2	142	83	7	9	1	201	17	22	2	2.1	S 1	
	04.12.70	48	56	2.7	1.7	1.0	142	52	10	28	10	29	6	16	6	1.2	S 1	
	06.12.70	48	106	5.1	3.6	1.5	150	61	10	22	7	65	11	23	7	2.8	S 1	
	07.12.70	70	345	24.1	21.0	3.1	114	74	13	12	1	254	45	41	3	4.4	S 1	
	08.12.70	67	493	33.0	29.0	4.0	130	81	7	10	2	401	35	50	10	2.0	S 1	
	09.12.70	64	165	10.5	8.3	2.2	137	63	16	17	4	104	26	28	7	2.7	S 1	
	15.12.70	57	98	5.6	3.8	1.8	140	58	10	23	9	57	10	23	9	1.5	S 1	
	17.12.70	55	98	5.4	3.6	1.8	127	55	12	23	10	54	12	23	10	3.1	S 1	
Meðaltal S	1966-70	49	103	5.4	4.1	1.3	129	56	11	24	9	69	10	18	6	2.2		
								67		33		79		24				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Ytri-Rangá, Hella	15.02.65	55	54	3.0	2.0	1.0	120	61	7	24	8	33	4	13	4	1.3	F	
	16.03.66	45	156	7.0	4.5	2.5	98	52	12	26	10	82	19	41	16	0.2	F	
	04.07.70	50	1.057	52.9	51.8	1.1	126	97	1	1	1	1.027	10	10	10	3.4	S 2	42
Ytri-Rangá, Galtalækur	05.05.70	16	2.392	38.3	38.0	0.3	196	99	0	1	0	2.372	7	13	0	16.3	F	22
	06.05.70	16	18.950	303.2	300.2	3.0	149	98	1	1	0	18.548	165	225	12	14.7	F	22
	06.05.70	16	9.688	155.0	148.8	6.2	122	93	3	4	0	9.030	260	380	30	14.3	F	22
	06.05.70	16	1.080	17.3	13.1	4.2	129	64	15	20	1	693	161	216	11	13.0	F	22
	06. 5.70	16	5.810	93.0	92.1	0.9	116	98	1	1	0	5.709	50	50	0	16.3	F	22
	06.05.70	16	477	7.6	5.4	2.2	121	45	26	27	2	214	124	128	10	8.7	F	22
	09.05.70	16	6.672	106.8	105.7	1.1	109	98	1	1	0	6.528	65	70	10	12.0	F	22
Meðaltal F	1970	16	6.438	103.0	100.5	2.5	135	85	7	8	0	6.156	118	155	10	13.6		
								92		8		6.274		165				
	06.05.70	16	1.898	30.4	28.3	2.1	129	88	5	7	0	1.669	9	17	3	7.7	S 2	22
	07.05.70	16	3.429	54.9	53.3	1.6	103	94	3	3	0	3.232	98	99	0	5.3	S 2	22

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá hjá Urriðafossi																		
	20.07.62	433.0	178.7	77.4	45.3	32.1	39.0	55.5	3.0	24.5	17.0	99.0	5.4	43.8	30.4		S1	20.29
	21.07.62	450.0	469.4	211.2	130.9	80.3	50.0	56.4	5.6	8.0	30.0	264.7	26.3	37.6	140.8		S1	20
	18.12.62	252.0	46.5	11.7	10.0	1.7	81.0	85.8	0.0	4.2	10.0	40.0	0.0	2.0	4.7		S2	20
	07.01.63	168.0	102.8	17.3	13.5	3.8	12.0	76.7	1.3	11.0	11.0	79.0	1.3	11.3	11.3		S2	20
	05.06.63	850.4	404.8	344.2	254.7	89.5	18.0	51.9	22.1	22.0	4.0	210.0	89.5	89.1	16.2		S1	20
	06.06.63	833.7	278.3	232.1	141.6	90.5	11.0	43.0	18.0	31.5	7.5	120.0	50.1	87.7	20.9		S1	20
	09.06.63	631.6	182.5	115.2	57.6	57.6	20.0	38.3	11.7	30.5	19.5	70.2	21.4	55.6	35.6		S1	20
	19.06.63	401.5	203.4	81.6	45.7	35.9	35.0	49.7	6.3	17.0	27.0	101.1	12.8	34.6	54.9		S1	20
	23.06.63	391.4	187.3	73.3	56.1	17.2	35.0	57.6	18.9	15.5	8.0	107.9	35.5	29.1	15.0		S1	20
	27.06.63	344.0	186.5	64.1	48.1	16.0	31.0	71.3	3.7	18.0	7.0	133.0	6.9	33.6	13.1		S1	20
	29.06.63	381.5	223.8	85.4	43.6	41.8	40.0	44.4	6.6	12.0	37.0	99.2	14.8	26.8	82.8		S1	20
	01.07.63	473.8	287.1	136.1	65.3	70.8	38.0	41.0	7.0	24.0	28.0	117.4	20.1	68.9	80.4		S1	20
	04.07.63	508.0	253.8	128.9	56.7	72.2	35.0	31.4	12.6	28.0	28.0	79.7	32.0	71.1	71.1		S1	20
	08.07.63	541.6	405.2	219.5	81.2	138.3	30.0	23.4	13.6	40.0	23.0	94.8	55.1	162.1	93.2		S1	20
	10.07.63	447.8	379.5	169.9	74.7	95.2	35.0	25.4	18.6	25.0	31.0	96.4	70.6	94.9	117.6		S1	20
	17.07.63	347.0	222.5	77.2	40.9	36.3	50.0	49.3	3.7	12.0	35.0	109.5	8.3	26.7	77.9		S1	20
	19.07.63	347.0	243.2	84.4	34.6	49.8	50.0	37.3	3.7	28.0	31.0	90.8	9.0	68.1	75.4		S1	20
	26.07.63	288.1	228.7	65.9	33.0	33.0	50.0	43.0	7.0	22.0	28.0	98.3	16.0	50.3	64.0		S1	20
	27.07.63	285.4	182.0	51.9	30.1	21.8	51.0	57.1	0.9	19.0	23.0	104.1	1.6	34.6	41.9		S1	20
	01.08.63	600.0	1.109.7	665.8	273.0	392.8	20.0	18.3	22.7	43.0	16.0	203.1	251.9	477.2	177.6		S1	20.3
	02.08.63	508.0	752.6	382.3	139.5	242.8	30.0	19.2	17.3	42.5	21.0	144.5	130.2	319.9	158.0		S1	20
	07.08.63	408.5	360.8	147.4	61.9	85.5	66.0	22.2	19.8	41.0	17.0	80.1	71.5	147.9	61.3	1.0	S1	
	09.08.63	401.5	403.7	162.1	53.5	108.6	67.0	20.6	12.4	50.0	17.0	83.2	50.0	201.9	68.6	1.75	S1	
	16.08.63	368.3	236.8	87.2	40.5	46.7	70.0	42.0	4.5	33.5	20.0	99.5	10.7	79.3	47.4	1.7	S1	
	18.08.63	384.8	300.9	115.8	62.5	53.3	59.3	38.2	15.8	29.0	17.0	114.8	47.6	87.2	51.2	1.85	S1	
	23.08.63	412.0	326.1	134.4	64.5	69.9	30.1	38.1	9.9	34.0	18.0	124.2	32.3	110.8	58.7	2.1	S1	
	14.09.63	359.0	362.1	130.0	75.4	54.6	44.4	30.2	27.8	35.0	7.0	109.4	100.7	126.7	25.3	1.38	S1	
Meðaltal S	1962-63	437.7	315.5	150.8	75.3	75.5	40.7	43.2	10.9	25.9	20.0	113.8	43.4	95.5	62.8			
								54.1		45.9		157.2		158.3				
	31.01.64	207.0	102.6	21.2	16.3	4.9	76.3	76.1	0.9	6.0	17.0	78.1	0.9	6.1	17.4	0.73	S2	
	27.05.64	587.8	180.2	105.9	79.4	26.5	40.2	53.1	21.9	19.0	6.0	95.8	39.4	34.2	10.8	1.45	S1	
	03.06.64	398.0	132.3	52.8	41.4	11.4	55.0	74.1	4.4	15.5	6.0	98.0	5.8	20.5	7.9	1.88	S1	
	05.06.64	359.0	102.9	36.9	30.5	6.4	46.1	82.2	0.3	11.5	6.0	84.7	0.3	11.8	6.2	1.5	S1	
	26.06.64	426.0	152.3	64.9	32.4	32.4	59.8	45.0	5.0	27.0	23.0	68.5	7.6	41.1	35.0	1.8	S1	
	13.07.64	378.2	172.4	65.2	37.2	28.0	61.7	55.6	1.4	21.0	22.0	95.9	2.5	36.2	37.9	1.83	S1	
	25.07.64	558.4	453.8	253.4	109.0	144.4	55.4	21.8	21.2	39.0	18.0	98.9	96.2	177.0	81.7	1.4	S1	
	13.08.64	426.0	346.6	147.6	56.1	91.5	46.5	21.6	16.4	40.0	22.0	74.9	56.9	138.7	76.3	2.65	S1	
	30.08.64	245.9	150.7	37.1	28.2	8.9	72.0	66.5	9.5	13.0	11.0	100.2	14.3	19.6	16.6	2.23	S1	
Meðaltal S	1964	398.5	199.3	87.2	47.8	39.4	57.0	55.1	9.0	21.3	14.6	88.3	24.9	53.9	32.2	1.72		
								64.1		35.9		113.2		86.1				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Urriðafoss	12.08.62	338.0	143.7	48.6	8.3	40.3	50.0	5.3	11.7	25.5	57.5	7.6	16.9	36.6	82.6		F	20.24
	07.01.63	168.0	160.4	27.0	25.6	1.4	89.3	94.1	0.9	2.5	2.5	151.0	1.4	4.0	4.0	3.33	F	24
	18.01.63	262.5	816.0	214.2	175.2	39.0	67.8	74.4	7.4	15.2	3.0	607.1	60.4	124.0	24.5	5.5	F	24
	05.02.64	162.6	141.2	23.0	20.7	2.3	83.0	88.7	1.3	2.2	7.8	125.2	1.8	3.0	11.0	2.58	F	
	07.02.64	684.0	1.184.2	810.0	734.7	75.3	55.3	77.3	13.4	7.3	2.0	915.4	158.7	86.4	23.7	4.18	F	
	09.02.64	896.0	994.7	891.3	793.2	98.1	43.6	67.6	21.4	8.7	2.3	672.4	212.8	86.5	22.9	3.5	F	
	14.03.64	541.6	534.9	289.7	231.8	57,9	48.0	63.0	17.0	16.0	4.0	337.0	90.9	85.6	21.4	5.12	F	
	19.03.64	381.5	215.6	82.3	63.4	18.9	45.5	70.5	6.5	13.0	10.0	152.0	14.0	28.0	21.6	2.48	F	
	22.04.64	206.0	2.335.9	481.2	474.5	6.7	55.4	98.6	0.0	0.6	0.8	2.303.6	0.0	14.0	18.7	7.98	F	
	22.04.64	206.0	299.5	61.7	57.2	4.5	74.5	92.7	0.0	1.3	6.0	277.5	0.0	3.9	18.0	3.35	F	
	05.06.64	359.0	587.4	210.9	201.4	9.5	49.0	95.5	0.0	3.3	1.2	561.0	0.0	19.4	7.0	5.25	F	
	26.06.64	426.0	672.3	286.4	254.9	31.5	51.4	85.6	3.4	6.0	5.0	575.5	22.8	40.3	33.6	4.13	F	
	13.07.64	378.2	1.211.1	458.0	430.5	27.5	49.0	93.3	0.7	3.0	3.0	1.130.0	8.5	36.3	36.3	5.5	F	
	25.07.64	558,4	593.4	331.4	175.6	155.8	47.5	43.4	9.6	30.0	17.0	257.5	57.0	178.0	100.9	2.35	F	
	30.08.64	245.9	892.4	219.4	209.3	10.1	60.3	94.8	0.6	3.0	1.6	846.1	5.4	26.8	14.3	6.13	F	
	26.11.64	230.3	635.9	146.4	141.6	4.8	64.5	95.3	1.4	1.3	2.0	606.0	8.9	8.3	12.7	3.08	F	
	16.12.64	167.1	286.7	47.9	45.0	2.9	71.5	92.8	1.2	4.0	2.0	266.0	3.4	11.5	5.7	2.25	F	
Meðaltal F	1962-1964	365.4	688.5	272.3	237.8	34.5	59.2	78.4	5.6	8.3	7.5	575.9	39.0	46.6	27.0			
								84.0		15.8		614.9		73.6				
	13.02.65	121.8	53.1	6.5	3.8	2.7	86.6	39.4	19.6	31.0	10.0	20.9	10.4	16.5	5.3	0.5	S2	
	15.02.65	307.0	262.5	80.6	73.3	7.3	67.1	87.6	3.4	6.0	3.0	230.0	8.9	15.8	7.9	1.0	S2	
	18.03.65	139.8	368.3	51.5	49.4	2.1	70.0	95.5	0.5	3.0	1.0	351.8	1.8	11.0	3.7	3.25	S2	10
	22.03.65	105.8	947.8	100.3	95.8	4.5	66.3	92.8	2.7	3.5	1.0	879.6	25.6	33.2	9.5	2.85	S2	10
	08.05.65	255.0	360.4	91.9	84.5	7.4	54.3	89.6	2.4	7.2	0.8	323.0	8.6	25.9	2.9	2.15	S2	
	10.05.65	350.0	189.3	66.3	58.0	8.3	51.5	75.4	12.1	12.1	0.4	142.7	22.9	22.9	0.8	2.2	S1	
	14.05.65	609.6	416.0	253.6	195.3	58.3	18.2	57.3	19.7	17.5	5.5	238.4	82.0	72.8	22.9	1.3	S1	
	24.05.65	473.8	260.6	123.5	95.7	27.8	26.1	58.7	18.8	17.0	5.5	153.0	49.0	44.3	14.3	1.4	S1	
	25.05.65	504.2	338.0	170.4	126.1	44.3	23.7	67.0	7.0	20.0	6.0	226.5	23.7	67.6	20.3	2.53	S1	
	09.06.65	312.6	190.5	59.6	28.6	31.0	71.0	40.6	7.4	24.0	28.0	77.3	14.1	45.7	53.3	1.55	S1	
	14.06.65	285.4	273.0	77.9	40.5	37.4	54.6	47.6	4.4	18.0	30.0	129.9	12.0	49.1	81.9	2.05	S1	
	19.06.65	275.0	183.9	50.6	27.8	22.8	33.8	50.8	4.2	18.7	26.3	93.4	7.7	34.4	48.4	1.78	S1	
	25.06.65	252.4	138.4	34.9	26.9	8.0	69.5	75.5	1.5	13.5	9.5	104.5	2.1	18.7	13.1	1.6	S1	
	29.06.65	304.3	127.3	38.7	30.6	8.1	61.8	77.3	1.7	16.0	5.0	98.4	2.2	20.4	6.4	2.45	S1	
	01.07.65	280.0	119.3	33.4	21.7	11.7	60.7	60.8	4.2	22.5	12.5	72.5	5.0	26.8	14.9	1.25	S1	
	21.07.65	541.6	418.4	226.6	104.2	122.4	45.7	32.8	13.2	34.0	20.0	137.2	55.2	142.3	83.7	2.2	S1	
	25.07.65	698.7	1.398.9	977.4	381.2	596.2	42.8	17.5	21.5	44.0	17.0	244.8	300.8	615.5	237.8	1.9	S1	
	03.08.65	350.0	471.7	165.1	73.5	91.6	72.9	30.7	13.8	36.5	19.0	144.8	65.1	172.2	89.6	3.8	S1	
	10.08.65	429.5	463.3	199.0	101.5	97.5	24.3	34.7	16.3	33.5	15.5	160.8	75.5	155.2	71.8	2.2	S1	
	17.08.65	524.8	456.7	239.7	107.9	131.8	40.8	34.2	10.8	36.0	19.0	156.2	49.3	164.4	86.8	2.55	S1	
	19.08.65	650.4	803.5	522.6	224.7	297.9	43.2	25.3	17.7	38.0	19.0	203.3	142.2	305.3	152.7	1.7	S1	
	08.09.65	249.8	196.1	49.0	30.1	18.9	53.9	59.4	2.0	16.6	22.0	116.5	3.9	32.6	43.1	1.5	S1	
	16.09.65	208.0	108.9	22.7	15.7	7.0	80.0	59.9	9.1	21.5	9.5	65.2	9.9	23.4	10.3	1.6	S1	
	23.09.65	249.8	248.0	62.0	43.1	18.9	78.9	60.5	9.0	18.5	12.0	150.0	22.3	45.9	29.8	2.9	S1	
	30.09.65	210.1	161.0	33.8	23.5	10.3	86.8	62.6	7.0	23.4	7.0	100.8	11.3	37.7	11.3	1.65	S1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ Í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Urriðafoss	21.10.65	1279.0	2.427.6	3.104.9	1.630.1	1.474.8	66.5	27.4	25.1	37.2	10.3	665.2	609.3	903.1	250.0	2.85	S2	
	27.10.65	627.2	687.9	431.5	235.2	196.3	58.3	40.3	14.2	31.5	14.0	277.2	97.7	216.7	96.3	2.25	S1	
Meðaltal S alls	1965	392.4	447.1	269.4	145.5	123.9	55.9	55.6	10.0	22.2	12.2	206.0	63.6	123.0	54.4	2.04		
								65.6		34.4		269.6		177.4				
Meðaltal S án 18.03 og 22.03.	1965	414.0	430.2	284.9	151.4	133.5	54.9	52.5	10.6	23.8	13.1	173.3	67.6	131.0	58.2	1.91		
								63.1		36.9		240.9		189.2				
	06.01.66	315	4.810.0	1.517.1	1.388.1	129.0	59.2	66.0	25.5	7.0	1.5	3.174.6	1.226.6	336.7	72.1	5.4	S2	
	19.04.66	155	455.1	70.5	62.7	7.8	41.9	85.7	3.3	5.0	6.0	390.0	15.0	22.8	27.3	2.8	S2	
	30.04.66	239	340.7	81.4	62.7	18.7	36.0	46.6	30.4	17.0	6.0	158.8	103.6	57.9	20.4	1.55	S2	
	28.05.66	704	409.6	288.4	203.3	85.1	42.8	55.0	15.5	24.0	5.5	225.3	63.5	98.3	22.5	1.35	S2	
	03.06.66	942	339.4	319.7	227.0	92.7	37.0	52.5	18.5	25.5	3.5	178.2	62.9	86.5	11.9	1.58	S2	
	04.06.66	850	368.5	313.2	231.8	81.4	26.1	54.0	20.0	21.0	5.0	199.0	73.7	77.4	18.4	1.9	S1	
	09.06.66	807	625.3	504.0	365.4	138.6	32.5	51.8	20.7	24.0	3.5	323.9	129.4	150.1	21.9	4.45	S2	
	10.06.66	694	109.7	76.1	41.1	35.0	39.9	52.0	2.0	37.0	9.0	57.0	2.2	40.6	9.9	1.65	S1	
	20.06.66	533	358.5	191.1	119.4	71.7	43.3	46.8	15.7	25.5	12.0	167.8	56.3	91.4	43.0	1.35	S1	
	28.06.66	368	258.9	95.3	51.5	43.8	50.3	41.3	12.7	28.0	18.0	106.9	32.9	72.5	46.6	1.38	S1	
	11.07.66	489	328.5	157.7	83.6	74.1	42.3	36.5	16.5	31.0	16.0	119.9	54.2	101.8	52.6	1.3	S1	
	16.07.66	372	267.2	99.4	47.7	51.7	53.0	35.7	12.3	33.0	19.0	95.4	32.9	88.2	50.8	1.7	S1	
	29.07.66	356	311.4	110.9	57.7	53.2	76.4	37.2	14.8	37.0	11.0	115.8	46.1	115.2	34.3	1.75	S1	
	03.08.66	433	567.8	245.9	118.0	127.9	50.8	24.5	23.5	36.0	16.0	139.1	133.4	204.4	90.8	2.1	S1	
	17.08.66	344	298.8	102.8	42.1	60.7	50.8	29.6	11.4	41.0	18.0	88.4	34.1	122.5	53.8	2.1	S1	
	18.08.66	426	353.2	150.5	79.8	70.7	54.2	33.8	19.2	33.5	13.5	119.4	67.8	118.3	47.7	1.68	S1	
	25.08.66	474	469.3	222.4	140.1	82.3	41.4	36.0	27.0	29.0	8.0	168.9	126.7	136.1	37.5	2.45	S1	
	27.08.66	684	949.2	649.3	305.2	344.1	70.5	19.8	27.2	39.5	13.5	187.9	258.2	374.9	128.1	2.65	S1	
	07.09.66	280	293.1	82.1	49.3	32.8	56.2	46.5	13.5	30.0	10.0	136.3	39.6	87.9	29.3	2.75	S1	
	31.10.66	391	740.3	289.5	147.6	141.9	66.6	27.4	23.6	36.0	13.0	202.8	174.7	266.5	96.2	1.88	S1	
	19.11.66	807	993.7	801.9	629.5	172.4	28.6	49.3	29.2	17.5	4.0	489.9	290.2	173.9	39.7	0.93	S1	
Meðaltal S	1966	508	649.9	303.3	212.1	91.2	47.6	44.2	18.2	27.5	10.1	326.0	144.0	134.5	45.5	2.13		
								62.4		37.6		470.0		180.0				
	01.01.65	168	42.4	7.1	2.9	4.2	51.4	34.2	6.8	14.5	44.5	14.5	2.9	6.1	18.9	1.4	F	
	21.01.65	226	226.8	51.5	45.8	5.7	61.2	88.5	0.5	6.5	4.5	200.7	1.1	14.7	10.2	2.85	F	
	12.02.65	321	2.078.7	667.3	645.9	21.4	32.3	95.8	1.0	2.2	1.0	1.991.4	20.8	45.7	20.8	5.73	F	
	21.10.65	1.350	3.040.3	4.104.4	2.626.8	1.477.6	40.2	37.8	26.2	30.3	5.7	1.149.2	796.6	921.2	173.3	5.95	F	
	21.10.65	1.279	2.727.2	3.488.1	2.040.5	1.447.6	39.8	34.0	24.5	34.3	7.2	927.2	668.2	935.4	196.4	5.65	F	
	16.03.66	203	271.7	55.2	52.2	3.0	62.1	93.5	1.0	4.5	1.0	254.0	2.7	12.2	2.7	2.3	F	
	06.05.70	307	131.0	40.1	15.2	24.9	53.0	18.0	20.0	57.0	5.0	24.0	26.0	75.0	7.0	1.3	F	
Meðaltal F	1965–70	551	1.216.9	1.202.0	775.6	426.4	48.6	57.4	11.4	21.3	9.9	651.6	216.9	287.2	61.3	3.60		
								68.8		31.2		868.5		348.5				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Urriðafoss	11.01.67	239	77.7	18.6	12.4	6.2	77.9	57.6	9.0	26.4	7.0	44.8	7.0	20.5	5.4	1.45	S1	
	16.01.67	984	604.6	594.9	464.0	130.9	59.7	58.2	19.8	17.0	5.0	351.9	119.7	102.8	30.2	1.9	S2	
	23.01.67	302	145.8	44.0	37.5	6.5	37.5	76.0	9.0	4.5	10.5	110.2	13.8	6.5	15.3	1.45	S1	
	10.02.67	239	229.3	54.8	43.3	11.5	83.8	63.6	15.4	19.0	2.0	145.8	35.3	43.5	4.6	2.75	S1	
	21.03.67	214	473.8	101.4	99.4	2.0	69.2	97.7	0.3	1.0	1.0	463.0	1.4	4.7	4.7	4.45	S1	
	22.03.67	190	75.7	14.4	11.7	2.7	83.0	78.7	2.3	12.0	7.0	59.6	1,7	9.1	5.3	1.8	S1	
	31.03.67	196	41.8	8.2	5.0	3.2	63.3	54.6	6.4	21.5	17.5	22.8	2.7	9.0	7.3	1.2	S1	
	01.04.67	230	257.8	59.3	54.6	4.7	52.0	90.6	1.4	3.5	4.5	233.6	3.6	9.0	11.6	1.9	S2	
	14.04.67	627	384.6	241.1	195.3	45.8	42.5	53.3	27.7	17.0	2.0	205.0	106.5	65.4	7.7	1.55	S2	
	17.04.67	391	303.2	118.6	105.6	13.0	43.0	74.1	14.9	6.5	4.5	224.7	45.2	19.7	13.6	1.15	S1	
	24.04.67	216	136.2	29.4	25.2	4.2	57.0	75.6	10.0	8.4	6.0	103.0	13.6	11.4	8.2	1.35	SI	
	26.04.67	291	195.0	56.7	45.2	11.5	57.7	58.7	21.0	17.3	3.0	114.5	41.0	33.7	5.8	1.75	S1	
	27.04.67	641	232.7	149.2	129.8	19.4	59.9	72.5	14.5	11.0	2.0	168.7	33.7	25.6	4.7	2.3	S1	
	18.05.67	388	198.9	77.2	62.5	14.7	34.9	58.9	22.1	13.5	5.5	117.1	44.0	26.9	10.9	3.1	S2	
	20.05.67	285	234.5	66.8	60.8	6.0	48.5	80.6	10.4	9.0	0.0	189.2	24.3	21.0	0.0	2.35	S1	
	05.06.67	1.155	187.5	216.6	107.2	109.4	21.1	13.0	36.5	41.0	9.5	24.4	68.4	76.9	17.8	0.15	S2	
	23.06.67	398	152.4	60.7	42.2	18.5	38.1	50.6	19.0	19.4	11.0	77.1	28.9	29.5	16.8	0.85	S1	
Meðaltal s.	1967	411	231.3	112.5	88.3	24.2	54.6	65.5	14.1	14.6	5.8	156.2	34.8	30.3	10.0	1.85		
								79.6		20.4		191.0		40.3				
	01.03.68	338	161.5	54.6	46.4	8.2	41.9	69.1	15.9	13.5	1.5	111.6	25.7	21.8	2.4	0.8	S 2	
	07.03.68	437	187.6	82.0	65.6	16.4	56.3	53.5	26.5	17.0	3.0	100.4	49.7	31.9	5.6	1.3	S 2	
	14.03.68	338	260.7	88.1	76.1	12.0	49.1	72.4	14.0	9.6	4.0	188.7	36.5	25.0	10.4	1.75	S 2	
	06.05.70	321	293	94.1	77.1	17.0	45	62	20	18	0	182	59	53	0	1.1	S 2	
	07.05.70	378	514	194.3	145.7	48.6	68	41	34	24	1	212	175	123	5	1.4	S 2	
	08.05.70	508	1.108	562.8	455.9	106.9	35	41	40	18	1	458	443	199	11	2.7	S 2	
	10.05.70	839	760	637,5	490.9	146.6	39	39	38	20	3	296	289	152	23	2.2	S 2	
	12.05.70	885	558	494.2	375.6	118.6	47	45	31	18	6	253	173	100	34	1.9	S 2	
	13.05.70	896	410	367.4	279.2	88.2	36	49	26	23	2	202	107	93	8	1.2	S 2	
	14.05.70	828	351	290.7	215.1	75.6	41	43	31	23	3	151	109	81	11	2.4	S 2	
	15.05.70	684	246	168.5	126.4	42.1	40	50	25	20	5	122	62	49	12	2.4	S 2	
	23.05.70	426	192	81.6	50.6	31.0	53	62	19	17	2	119	36	33	4	1.7	S 2	
	25.05.70	632	359	226.9	195.1	31.8	42	62	24	13	1	222	86	47	4	2.3	S 2	
	26.05.70	610	369	225.1	193.6	31.5	44	61	25	12	2	223	92	44	7	2.6	S 2	
	30.05.70	481	188	90.4	71.4	19.0	50	66	13	18	3	125	24	34	6	2.5	S 2	
	03.06.70	516	305	157.4	125.9	31.5	51	51	29	19	1	155	88	58	3	3.2	S 2	
	04.06.70	1.058	1.345	1.423.0	1.166.9	256.1	41	39	43	17	1	527	578	229	13	2.2	S2	
	11.06.70	775	300	232.5	195.3	37.2	44	68	16	15	1	203	48	45	3	2.3	S 2	
	14.06.70	873	308	268.9	185.5	83.4	35	47	22	24	7	146	68	74	22	1.9	S 2	
	20.06.70	723	219	158.3	99.7	58.6	50	42	21	25	12	92	46	55	26	2.3	S 2	
	22.06.70	636	239	152.0	92.8	59.2	48	42	19	30	9	101	45	72	22	1.5	S 2	
	24.06.70	618	218	234.8	140.9	93.9	54.	44	16	33	7	96	35	72	15	1.8	S 2	
	25.06.70	554	232	128.5	74.6	53.9	60	46	12	32	10	106	28	74	23	1.6	S 2	
	26.06.70	567	226	128.1	66.6	61.5	52	42	10	31	17	96	23	70	38	2.6	S 2	
	29.06.70	448	183	82.0	45.9	36.1	60	48	8	27	17	88	15	49	31	1.2	S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá, Urriðafoss	04.07.70	444	165	73.3	39.6	33.6	63	46	8	34	12	76	13	56	20	3.0	S 2	
	13.11.70	142	121	17.2	15.1	2.1	74	84	4	8	4	102	5	10	5	2.4	S 2	
	18.11.70	176	84	14.8	11.5	3.3	72	78	6	12	4	66	5	10	3	1.6	S 2	
	22.11.70	183	47	8.6	6.9	1.7	74	72	8	17	3	34	4	8	1	1.2	S 2	
	23.11.70	192	47	9.0	8.1	0.9	73	83	7	10	0	39	3	5	0	1.7	S 2	
	07.12.70	270	535	144.5	112.7	31.8	59	45	33	19	3	241	177	102	16	1.4	S 2	
	08.12.70	296	169	50.0	26.5	23.5	57	23	30	37	10	38	51	62	17	1.2	S 2	
	09.12.70	470	356	167.3	102.1	65.2	69	19	42	35	4	66	150	125	14	0.8	S 2	
	15.12.70	310	216	67.0	51.6	15.4	57	60	17	18	5	130	37	39	11	0.9	S 2	
	17.12.70	252	397	100.0	92.0	8.0	74	81	11	7	1	322	44	28	4	1.7	S 2	
Meðaltal S	1968-70	517	333	207.9	157.9	50.0	53	54	21	20	5	162	92	67	12	1.9		
								75		25		154		79				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Þjórsárholt	29.07.62	485	94.1	45.6	2.0	43.6	40.0	0.0	4.4	7.9	87.7	0.0	4.1	7.5	82.5		F	20.24
	03.09.62	398	179.2	71.3	3.9	67.4	50.0	5.5	21.0	42.5	31.0	9.9	37.6	76.1	55.6		F	20.24
	09.10.62	318	49.1	15.6	3.6	12.0	60.0	0.0	23.0	44.0	33.0	0.0	11.3	21.6	16.2		F	20.24
	04.11.62	214	169.2	36.2	11.6	24.6	64.0	6.5	25.5	50.0	18.0	11.0	43.2	84.6	30.4		F	20.24
	05.12.62	497	138.8	69.0	18.3	50.7	52.0	11.0	15.5	29.5	44.0	15.3	21.5	40.9	61.1		F	20.24
	01.03.63	230	205.1	47.2	32.1	15.1	37.7	47.4	20.6	20.0	12.0	97.0	42.2	41.0	24.6	0.42	F	
	09.03.63	216	104.8	22.6	8.4	14.2	39.6	18.0	19.0	38.0	25.0	18.9	19.9	39.8	26.2	0.1	F	24
Meðaltal F	1962-1963	337	134.3	43.9	11.4	32.5	49.0	12.6	18.4	33.1	35.8	21.7	25.7	44.5	42.4			
								31.0		68.9		47.4		86.9				
Þjórsá Skriðufell	05.07.62	390	174.6	68.1	18.4	49.7	49.0	22.5	4.5	39.0	34.0	39.0	7.9	68.1	59.4		S 1	20
	23.07.62	418	179.1	74.9	27.0	47.9	35.0	31.9	4.1	32.0	32.0	57.0	7.4	57.3	57.3		S 1	20
	31.05.63	707	718.5	508.0	467.4	40.6	11.0	74.6	17.4	6.3	1.7	536.0	125.0	45.2	12.2		S 1	20
Þjórsá Tröllkonuhl.	05.06.63	748	356.9	267.0	173.5	93.5	30.0	39.6	25.4	24.5	10.5	141.3	90.7	87.4	37.5		S 1	20.30
	29.10.64	464	1.263.7	586.4	480.8	105.6	63.5	66.0	16.0	15.0	3.0	834.0	202.2	189.6	37.9	1.83	S 2	
	05.02.65	468	569.6	266.6	245.3	21.3	46.6	82.5	9.5	6.5	1.5	469.9	54.1	37.0	8.5	1.33	S 2	
	05.03.65	196	240.4	47.1	36.3	10.8	60.3	51.8	25.2	14.0	9.0	124.5	60.6	33.7	21.6	1.38	S 2	
	20.03.65	177	190.7	33.8	29.4	4.4	75.8	82.0	5.0	10.5	2.5	156.4	9.5	20.0	4.8	2.18	S 2	
	16.02.67	295	506.6	149.4	141.2	8.2	51.8	82.8	11.7	5.5	0.0	419.5	59.3	27.9	0.0	1.8	S 2	
	07.06.67	668	266.1	177.8	133.3	44.5	28.8	43.6	31.4	23.0	2.0	116.0	83.6	61.2	5.3	1.25	S 2	
Meðaltal S	1963-67	431	484.9	218.3	177.1	41.2	51.0	64.0	17.7	14.2	4.1	323.1	80.0	65.3	16.5			
								81.7		18.3		403.1		81.8				
	05.05.64	280	1.698.2	475.5	461.2	14.3	62.2	91.6	5.4	2.3	0.7	1.555.6	91.7	39.1	11.9	4.13	F	
	01.12.64	166	10.5	1.8	0.3	1.5	72.0	8.6	6.9	37.5	47.0	0.9	0.7	3.9	4.9	0.23	F	33
	22.12.64	295	182.9	54.0	45.6	8.4	64.2	76.0	8.5	10.5	5.0	139.0	15.5	19.2	9.1	1.45	F	
	13.02.65	151	50.0	7.6	3.8	3.8	56.3	47.8	2.2	15.5	34.5	23.9	1.1	7.7	17.3	1.38	F	
	20.10.65	924	2.913.4	2.692.0	1.588.3	1.103.7	60.4	29.3	29.7	36.0	5.0	853.6	865.3	1.048.8	145.7	2.75	F	
	20.10.65	912	2.753.6	2.511.3	1.481.7	1.029.6	107.4	30.0	29.0	35.5	5.5	826.1	798.5	977.5	151.4	2.35	F	31.32
Meðaltal F	1964-65	455	1.268.1	957.0	596.8	360.2	70.4	47.2	13.6	22.9	16.3	566.5	295.5	349.4	56.7	2.05		
								60.8		39.2		862.0		406.1				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Búrfell	09.04.68	153	99.3	15.2	11.7	3.5	65.1	54.5	22.5	17.0	6.0	54.1	22.3	16.9	6.0	2.85	S 1	
	09.04.68	153	89.3	13.7	10.5	3.2	63.6	54.1	22.9	17.0	6.0	48.6	20.4	15.2	5.4	1.35	S 1	
	10.04.68	159	152.7	24.3	19.9	4.4	66.1	48.4	33.6	15.0	3.0	73.9	51.3	22.9	4.6	2.0	S 1	
	11.04.68	177	170.6	30.2	27.2	3.0	62.2	63.3	26.7	8.0	2.0	108.0	45.6	13.6	3.4	2.1	S 1	
	24.04.68	335	180.3	60.4	44.7	15.7	44.7	53.6	20.4	22.0	4.0	96.6	36.8	39.7	7.2	1.6	S 1	
	25.04.68	346	180.8	62.6	46.9	15.7	44.5	57.7	17.3	20.0	5.0	104.3	31.3	36.2	9.0	2.6	S 1	
	26.04.68	307	186.0	57.1	46.3	10.8	46.7	66.1	14.9	17.0	2.0	122.9	27.7	31.6	3.7	3.95	S 1	
	27.04.68	272	133.7	36.4	31.1	5.3	49.2	62.8	22.7	14.0	0.5	84.0	30.3	18.7	0.7	1.45	S 1	
	14.05.68	179	165.8	29.7	26.1	3.6	69.7	61.2	26.8	10.0	2.0	101.5	44.4	16.6	3.3	3.05	S 1	
	18.05.68	227	181.1	41.1	35.8	5.3	61.9	60.5	26.5	11.0	2.0	109.6	48.0	19.9	3.6	1.35	S 1	
	21.05.68	342	321.6	110.0	95.7	14.3	44.6	64.2	22.8	12.0	1.0	206.5	73.3	38.6	3.2	2.05	S 1	
	25.05.68	481	373.0	179.4	163.3	16.1	33.7	75.5	15.5	8.0	1.0	281.6	57.8	29.8	3.7	2.9	S 1	
	28.05.68	770	647.9	498.9	424.1	74.8	31.7	61.0	24.0	14.0	1.0	395.2	155.5	90.7	6.5	2.55	S 1	
	28.06.68	350	215.8	75.5	64.9	10.6	58.9	70.8	15.2	12.0	2.0	152.8	32.8	25.9	4.3	3.85	S 1	
	01.07.68	373	156.6	58.4	43.5	14.9	56.0	57.7	16.8	21.0	4.5	90.4	26.3	32.9	7.0	3.5	S 1	
	03.07.68	365	143.2	52.3	34.3	18.0	49.1	54.4	11.1	21.5	13.0	77.9	15.9	30.8	18.6	2.65	S 1	
	08.07.68	389	212.3	82.6	52.5	30.1	54.0	51.8	11.7	24.5	12.0	110.0	24.8	52.0	25.5	1.95	S 1	
	17.09.68	338	296.3	100.1	53.1	47.0	77.4	39.1	13.9	29.0	18.0	115.9	41.2	85.9	53.3	3.45	S 1	
	08.11.68	381	861.1	328.1	270.7	57.4	57.1	49.6	32.9	16.5	1.0	427.1	283.3	142.1	8.6	2.9	S 1	
	12.11.68	233	731.1	170.3	135.2	35.1	49.6	39.4	40.0	18.0	2.6	288.0	292.4	131.6	19.0	2.5	S 1	
	14.11.68	408	701.4	286.2	218.9	67.3	59.2	61.3	15.2	19.5	4.0	430.0	106.6	136.8	28.1	1.85	S 1	
	26.11.68	161	119.9	19.3	15.6	3.7	80.8	68.6	2.4	19.0	10.0	82.3	2.9	22.8	12.0	2.75	S 1	
	27.11.68	110	69.4	7.6	6.1	1.5	85.7	75.9	4.1	16.0	4.0	52.7	2.8	11.1	2.8	1.35	S 1	
Meðaltal s.	1968	305	277.8	101.7	81.7	20.0	57.0	58.8	20.0	16.6	4.6	157.1	64.1	46.2	10.4	2.46		
								78.8		21.2		221.2		56.6				
	19.04.69	452	947.8	428.4	400.6	27.8	39.0	71.1	22.4	6.0	0.5	673.9	212.3	56.9	4.7	2.15	S 1	
	08.05.69	334	258.5	86.3	75.9	10.4	62.9	61.0	27.0	11.0	1.0	157.7	69.8	28.4	2.6	2.4	S 1	
	09.05.69	326	273.4	89.1	78.4	10.7	60.2	66.7	21.3	10.0	2.0	182.4	58.2	27.3	5.5	2.3	S 1	
	16.06.69	494	314.6	155.4	116.5	38.9	54.3	53.8	21.2	22.0	3.0	169.3	66.7	69.2	9.4	2.4	S 1	
	18.06.69	494	396.7	196.0	117.6	78.4	46.4	37.4	22.6	33.0	7.0	148.4	89.7	130.9	27.8	1.2	S 1	
	30.06.69	443	407.1	180.3	104.6	75.7	94.1	36.5	21.5	32.0	10.0	148.6	87.5	130.3	40.7	2.7	S 1	
	02.07.69	556	570.5	317.2	203.0	114.2	97.7	37.2	26.8	29.5	6.5	212.2	152.9	168.3	37.1	1.5	S 1	
	03.07.69	494	346.9	171.4	111.4	60.0	95.8	47.0	18.0	27.0	8.0	163.0	62.4	93.7	27.8	2.05	S 1	
	20.07.69	313	154.6	48.4	28.6	19.8	59.4	35.6	23.4	27.5	13.5	55.0	36.2	42.5	20.9	1.25	S 1	
Meðaltal s.	1969	434	407.8	185.8	137.4	48.4	67.8	49.6	22.7	22.0	5.7	212.3	92.9	83.0	19.6	1.99		
								72.3		27.7		305.2		102.6				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Sandafell	08.05.70	525	1.156	606.8	552.2	54.6	39	72	19	8	1	837	220	92	12	2.5	S 1	
	10.05.70	695	696	483.5	440.0	43.5	46	74	17	7	2	515	118	49	14	2.3	S 1	
	12.05.70	855	630	538.2	479.0	59.2	38	74	15	10	1	468	95	63	6	3.9	S 1	
	13.05.70	776	447	346.6	301.5	45.1	33	76	11	12	1	339	49	54	4	2.5	S 1	
	14.05.70	670	281	188.1	159.9	28.2	42	76	9	13	2	214	25	37	6	2.0	S 1	
	15.05.70	571	211	141.6	117.5	24.1	44	63	20	16	1	133	42	34	2	1.8	S 1	
	29.05.70	397	142	56.4	41.7	14.7	50	54	20	22	4	76	28	31	6	1.2	S 1	
	05.06.70	655	376	246.3	192.0	54.2	36	49	29	20	2	185	109	75	7	1.6	S 1	
	10.06.70	660	245	161.7	129.4	32.3	37	62	18	17	3	151	44	42	7	2.2	S 1	
	11.06.70	670	252	168.8	140.1	28.7	46	62	21	16	1	155	53	40	3	2.5	S 1	
	12.06.70	776	376	291.8	227.6	64.2	35	51	27	19	3	192	102	71	11	1.6	S 1	
	21.06.70	566	211	119.4	68.1	51.3	52	42	15	26	17	88	32	55	36	1.1	S 1	
	25.06.70	541	336	181.8	107.3	74.5	45	47	12	25	16	158	40	84	54	1.7	S 1	
	07.07.70	326	134	43.7	18.8	24.9	53	30	13	37	20	40	17	50	27	1.1	S 1	
	21.11.70	193	86	16.6	10.0	6.6	78	45	15	35	5	39	13	30	4	1.5	S 1	
Meðaltal S	1970	592	372	239.4	198.9	40.5	45	59	17	19	5	239	66	54	13	2.0		
								76		24		305		67				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá ofan Blautukvíslar	07.07.62	221	383.2	84.7	27.1	57.6	32.0	27.1	4.9	38.0	30.0	103.8	18.8	145.6	115.0		S 2	20
	30.01.67	42	14.0	0.6	0.1	0.5	65.1	17.2	4.8	17.5	60.5	2.4	0.7	2.5	8.4	1.45	S 1	
	31.01.67	45	16.7	0.8	0.5	0.3	72.3	38.9	20.1	26.0	15.0	6.5	3.4	4.3	2.5	1.1	S 1	
	03.03.67	40	13.1	0.5	0.2	0.3	53.7	16.8	14.2	54.0	15.0	2.2	1.9	7.1	2.0	0.4	S 1	
	05.03.67	57	18.4	1.0	0.2	0.8	56.8	15.8	8.2	45.0	31.0	2.9	1.5	8.3	5.7	0.85	S 1	2
	07.04.67	42	17.2	0.7	0.2	0.5	61.4	16.3	7.7	36.0	40.0	2.8	1.3	6.2	6.9	0.9	S 1	
	10.04.67	40	8.4	0.3	0.2	0.1	65.5	62.0	12.0	23.0	3.0	5.2	1.0	1.9	0.3	0.9	S 1	
	30.08.67	201	330.6	66.5	34.6	31.9	48.9	22.9	29.1	33.5	14.5	75.9	96.2	110.8	47.9	1.85	S 1	2
	07.09.67	109	69.4	7.6	2.7	4.9	73.2	24.2	10.8	58.0	7.0	16.8	7.5	40.2	4.9	0.85	S 1	2
	11.09.67	228	707.5	161.3	79.0	82.3	51.1	25.0	24.0	44.0	7.0	176.9	169.8	311.3	49.5	2.0	S 1	2
Meðaltal s	1962-67	103	157.8	32.4	14.5	17.9	58.0	26.6	13.6	37.5	22.3	39.5	30.2	63.8	24.3			
								40.2		59.8		69.7		88.1				
Þjórsá Sóleyjarhöfði	12.07.66	140	506.2	70.9	24.1	46.8	43.3	19.0	15.0	39.0	27.0	96.2	75.9	197.4	136.7	1.0	S 1	
	22.07.66	300	502.9	150.9	63.4	87.5	54.4	36.5	15.5	31.5	16.5	183.6	77.9	158.4	83.0	2.2	S 2	3
	25.07.66	114	385.6	44.0	17.2	26.8	43.7	25.0	14.0	37.0	24.0	96.4	54.0	142.7	92.5	0.85	S 1	
	08.08.66	150	193.4	29.0	12.5	16.5	52.0	28.5	14.5	43.5	13.5	55.1	28.0	84.1	26.1	1.05	S 2	
	08.08.66	150	1.267.6	190.1	170.1	20.0	46.9	84.0	5.5	8.0	2.5	1.064.8	69.7	101.4	31.7	2.65	S 2	36
	17.08.66	148	564.1	83.5	47.3	36.2	45.4	46.9	9.8	26.0	17.3	264.6	55.3	146.7	97.6	1.5	S 1	
	20.08.66	121	393.9	47.7	20.3	27.4	34.4	31.5	11.1	36.4	21.0	124.1	43.7	143.4	82.7	1.3	S 1	
	13.10.66		136.9				58.4	32.7	19.5	33.4	14.4	44.8	26.7	45.7	19.7	0.85	S 1	5
Meðaltal s	1966		493.8				47.3	38.0	13.1	31.9	17.0	241.2	53.9	127.5	71.2	1.43		
								51.1		48.9		295.1		198.7				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Hald	08.07.62	255.0	129.5	33.0	25.1	7.9	38.0	72.8	3.2	12.5	11.5	94.3	4.1	16.2	14.9		S 1	20
	08.01.63	82.0	37.9	3.1	0.3	2.8	41.2	9.2	0.0	15.8	75.0	3.5	0.0	6.0	28.4		S 2	20
	27.09.64	123.2	144.4	17.8	15.7	2.1	70.0	84.0	4.0	9.0	3.0	121.3	5.8	13.0	4.3	1.1	S 1	
	29.10.64	198.0	432.0	85.5	58.1	27.4	67.0	40.2	27.8	28.0	4.0	173.7	120.1	121.0	17.3	0.85	S 2	
	29.10.64	228.0	1.223.5	279.0	181.3	97.7	58.2	46.1	18.9	28.0	7.0	564.0	231.2	342.6	85.6	2.75	S 2	
Meðaltal s	1962-64	177.0	393.5	83.8	56.2	26.7	54.9	50.5	10.8	18.7	20.1	191.4	72.2	99.8	30.1			
								61.3		38.8		263.6		129.9				
	08.01.63	820.0	10.1	0.8	0.6	0.2	47.9	64.0	8.0	19.0	9.0	6.5	0.8	1.9	0.9	0.43	F	
	18.03.64	226.0	204.4	46.2	30.5	15.7	37.7	22.0	44.0	22.0	12.0	44.9	89.9	44.9	24.5	0.58	F	
	14.04.65	96.0	58.2	5.6	3.7	1.9	69.0	33.7	32.3	29.0	5.0	19.6	18.8	16.9	2.9	0.6	S 2	
	23.04.65	144.0	130.9	18.8	11.9	6.9	64.0	50.1	13.4	27.5	9.0	65.6	17.5	36.0	11.8	0.95	S 2	
	11.05.65	149.0	157.9	23.5	21.0	2.5	54.4	85.0	4.2	9.3	1.5	134.2	6.6	14.7	2.4	3.05	S 1	
	05.06.65	205.0	308.5	63.2	52.5	10.7	65.3	79.1	3.9	14.5	2.5	244.0	12.0	44.7	7.7	2.6	S 1	
	19.06.65	146.0	235.9	34.4	29.2	5.2	63.3	82.1	2.9	9.5	5.5	193.7	6.8	22.4	13.0	1.8	S 1	
	25.06.65	132.0	124.6	16.4	12.8	3.6	65.0	71.1	6.9	16.0	6.0	88.6	8.6	19.9	7.5	2.5	S 1	
	05.07.65	174.0	413.7	72.0	54.0	18.0	27.2	65.7	9.3	17.5	7.5	271.8	38.5	72.4	31.0	2.8	S 1	
	24.07.65	331.0	1.577.6	522.2	308.1	214.1	46.2	29.5	29.5	33.0	8.0	465.4	465.4	520.6	126.2	2.6	S 1	
	29.07.65	188.0	934.2	175.6	119.4	56.2	48.1	48.1	19.9	23.5	8.5	449.4	185.9	219.5	79.4	2.4	S 1	
	07.08.65	171.0	747.1	127.8	84.3	43.5	53.0	46.4	19.6	26.0	8.0	346.7	146.4	194.2	60.0	1.4	S 1	
	13.08.65	285.0	1.691.8	482.2	340.0	142.2	30.6	54.3	16.2	22.5	7.0	918.6	274.1	380.7	118.4	2.35	S 1	
	21.08.65	251.0	1.096.8	275.3	195.5	79.8	53.9	55.8	15.2	22.0	7.0	612.0	166.7	241.3	76.8	3.0	S 1	
	05.09.65	125.4	171.4	21.5	13.9	7.6	53.9	55.7	9.0	18.8	16.5	95.5	15.4	32.2	28.3	0.7	S 1	
	12.09.65	127.6	269.1	34.3	26.1	8.2	84.1	63.9	12.1	16.0	8.0	172.0	32.6	43.1	21.5	0.75	S 1	
	01.10.65	116.6	222.3	25.9	18.6	7.3	70.5	71.2	0.8	20.0	8.0	158.3	1.8	44.5	17.8	1.4	S 1	
	08.10.65	106.0	139.2	14.8	11.2	3.6	63.6	71.7	4.3	14.5	9.5	99.8	6.0	20.2	13.2	2.85	S 1	
Meðaltal s	1965	172.0	517.5	119.6	81.4	38.2	57.0	60.2	12.5	20.0	7.3	271.0	87.7	120.2	38.6	1.98		
								72.7		27.3		358.7		158.8				
	20.10.65	337.0	2.216.2	746.9	552.7	194.2	149.2	20.0	54.0	24.0	2.0	443.2	1.196.7	531.9	44.3	0.45	F	31
	27.05.66	237	393.2	93.2	77.1	16.1	59.5	61.7	21.0	15.3	2.0	242.6	82.6	60.2	7.9	2.9	S 1	
	02.06.66	306	354.0	108.3	83.4	24.9	52.0	62.4	14.6	20.5	2.5	220.9	51.7	72.6	8.9	2.08	S 1	
	10.06.66	256	321.6	82.3	60.9	21.4	42.0	42.4	31.6	23.5	2.5	136.4	101.6	75.6	8.0	1.4	S 1	
	30.06.66	237	428.7	101.6	73.2	28.4	44.4	53.2	18.8	22.5	5.5	228.1	80.6	96.5	23.6	1.35	S 1	
	12.07.66	226	403.2	91.1	54.9	36.2	38.4	45.3	15.0	27.5	12.2	182.6	60.5	110.9	49.2	1.15	S 1	
	16.07.66	183	266.7	48.8	33.7	15.1	66.1	51.2	17.8	22.5	8.5	136.6	47.5	60.0	22.7	3.05	S 1	
	31.07.66	163	299.9	48.9	33.7	15.2	87.3	53.1	15.9	24.0	7.0	159.2	47.7	72.0	21.0	1.9	S 1	
	05.08.66	183	439.8	80.5	55.9	24.6	80.4	48.0	21.5	24.0	6.5	211.1	94.6	105.5	28.6	1.15	S 1	
	16.08.66	188	563.0	105.8	68.8	37.0	70.5	45.3	19.7	27.5	7.5	255.0	110.9	154.8	42.2	1.2	S 1	
	19.08.66	213	559.3	119.1	77.4	41.7	74.0	46.4	18.6	27.5	7.5	259.5	104.0	153.8	41.9	2.1	S 1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Hald	26.06.66	328	1.514.1	496.6	293.0	203.6	47.8	31.5	27.5	34.0	7.0	476.9	416.4	514.8	106.0	1.55	S1	
	06.09.66	154	417.7	64.3	46.8	17.5	88.2	43.8	29.0	22.7	4.5	183.0	121.1	94.8	18.8	0.85	S1	
	13.09.66	112	169.8	19.0	13.5	5.5	74.4	47.1	23.9	22.0	7.0	80.0	40.6	37.4	11.9	1.5	S1	
	24.09.66	152	271.4	41.3	32.1	9.2	81.8	58.7	19.0	18.3	4.0	159.3	51.6	49.7	10.9	0.95	S1	
	03.11.66	112	183.2	20.5	13.1	7.4	69.5	57.4	6.6	33.5	2.5	105.2	12.1	61.4	4.6	1.25	S1	
	17.11.66	110	73.8	8.1	5.1	3.0	76.4	61.6	1.4	20.0	17.0	45.5	1.0	14.8	12.5	1.2	S1	
	24.11.66	128	150.1	19.2	15.2	4.0	58.2	71.0	8.0	17.0	4.0	106.6	12.0	25.5	6.0	0.9	S1	
Meðaltal S	1966	193	400.6	91.1	61.0	30.1	65.3	51.8	18.2	23.7	6.3	187.6	84.5	103.5	25.0	1.56		
								70.0		30.0		272.1		128.5				
	01.02.67	94	62.4	5.9	5.1	0.8	83.8	75.8	11.2	13.0	0.0	47.3	7.0	8.1	0.0	1.1	S1	
	02.02.67	96	62.3	6.0	5.0	1.0	76.8	76.4	7.6	15.0	1.0	47.6	4.7	9.3	0.6	3.5	S1	
	23.02.67	110	112.3	12.4	11.6	0.8	58.9	82.5	11.0	4.5	2.0	92.5	12.4	5.1	2.2	1.2	S1	
	08.04.67	104	261.0	27.1	25.5	1.6	80.3	86.7	7.3	6.0	0.0	226.2	19.1	15.7	0.0	1.55	S1	3
	10.04.67	106	149.1	15.8	13.5	2.3	82.0	69.7	15.8	12.5	2.0	104.0	23.6	18.6	3.0	1.4	S1	
	18.04.67	144	212.5	30.6	27.5	3.1	71.2	79.1	10.9	9.0	1.0	168.1	23.2	19.1	2.1	2.55	S1	
	11.05.67	154	159.0	24.5	18.0	6.5	60.2	56.1	17.4	16.5	10.0	89.1	27.6	26.2	15.9	1.3	S1	
	21.05.67	158	244.8	38.7	36.0	2.7	59.7	86.0	7.0	6.0	1.0	210.5	17.1	14.7	2.4	3.75	S1	
	25.05.67	178	341.3	60.8	52.3	8.5	59.7	53.6	32.4	13.0	1.0	182.9	110.6	44.4	3.4	2.0	S1	4
	26.05.67	180	108.6	19.5	13.8	5.7	59.8	26.8	44.2	27.0	2.0	29.1	48.0	29.3	2.1	0.55	S1	
	08.06.67	291	295.0	85.8	66.9	18.9	48.9	48.5	29.5	21.0	221.0	143.1	87.0	62.0	3.0	1.75	S1	
	26.07.67	195	253.8	49.5	32.2	17.3	59.9	46.4	18.6	30.0	5.0	117.8	47.2	76.1	12.7	0.95	S1	
	02.08.67	163	214.1	34.9	21.8	13.1	63.1	43.5	19.0	28.0	9.5	93.2	40.7	59.9	20.3	1.9	S1	
	09.08.67	167	276.6	46.2	32.1	14.1	60.4	55.4	14.1	25.5	5.0	153.2	39.0	70.5	13.8	1.85	S1	
	16.08.67	174	468.4	81.5	55.9	25.6	83.6	51.6	17.0	28.4	3.0	241.7	79.6	133.0	14.1	1.0	S1	
	24.08.67	176	429.7	75.6	51.4	24.2	67.3	47.8	20.2	24.0	8.0	205.4	86.8	103.1	34.4	1.5	S1	
	07.09.67	139	818.2	113.7	103.5	10.2	68.5	88.5	2.5	7.0	2.0	724.1	20.5	57.3	16.4	3.2	S1	
Meðaltal S	1967	160	262.9	44.4	34.8	9.6	67.3	63.2	16.8	16.8	3.2	169.2	40.8	44.3	8.6	1.83		
								80.0		20.0		210.0		52.9				
	15.05.68	123	103.1	12.7	11.6	1.1	75.7	68.2	22.8	9.0	0.0	70.3	23.5	9.3	0.0	1.25	S 1	
	18.05.68	163	196.7	32.1	27.6	4.5	63.6	62.5	23.5	12.0	2.0	122.9	46.2	23.6	3.9	1.7	S 1	
	21.05.68	234	301.5	70.6	59.0	11.6	50.1	52.5	31.0	14.5	2.0	158.3	93.4	43.7	6.0	1.8	S 1	
	25.05.68	265	294.2	78.0	66.3	11.7	50.0	59.2	25.8	14.0	1.0	174.2	75.9	41.2	2.9	2.3	S 1	
	28.05.68	357	540.1	192.8	154.2	38.6	44.5	54.7	25.3	19.0	1.0	295.4	136.6	102.6	5.4	1.7	S 1	
	29.05.68	357	398.0	142.1	108.0	34.1	48.4	51.7	24.3	23.0	1.0	205.8	96.7	91.5	4.0	1.75	S 1	
	31.05.68	672	1.016.3	683.0	457.6	225.4	44.5	38.0	29.0	29.0	4.0	386.2	294.7	294.7	40.7	1.5	S 1	
	31.05.68	630	809.5	510.0	346.8	163.2	36.1	40.0	28.0	29.0	3.0	323.8	226.7	234.8	24.3	1.7	S 1	
	05.06.68	291	543.1	158.0	129.6	28.4	52.5	44.6	37.4	15.0	3.0	242.2	203.1	81.5	16.3	1.6	S 1	
	06.06.68	270	442.8	119.6	104.6	15.0	52.3	56.1	31.4	12.0	0.5	248.4	139.0	53.1	2.2	1.55	S 1	
	07.06.68	248	410.6	101.8	83.5	18.3	52.8	47.0	35.0	15.5	2.5	193.0	143.7	63.6	10.3	2.4	S 1	
	08.06.68	221	755.6	167.0	157.0	10.0	63.1	79.9	14.1	5.5	0.5	603.7	106.5	41.6	3.8	1.4	S 1	
	12.06.68	341	844.1	287.8	234.6	53.2	52.3	42.5	39.0	15.0	3.5	358.7	329.2	126.6	29.5	2.55	S 1	
	13.06.68	402	618.6	248.7	194.0	54.7	47.6	48.0	30.0	18.0	4.0	296.9	185.6	111.3	24.7	1.8	S 1	
	28.06.68	190	192.6	36.6	30.0	6.6	60.7	56.0	26.0	14.0	4.0	107.9	50.1	27.0	7.7	1.3	S 1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Hald frh.	21.07.68	228	335.5	76.5	60.3	16.2	56.0	61.2	17.8	16.0	5.0	205.0	59.7	53.7	16.8	1.55	S 1	
	22.07.68	221	311.2	68.8	45.8	23.0	53.5	49.3	17.2	25.5	8.0	153.4	53.5	79.4	24.9	2.0	S 1	
	17.09.68	176	280.3	49.3	33.5	15.8	63.8	53.0	15.0	24.0	8.0	148.6	42.0	67.3	22.4	2.5	S 1	
	18.09.68	163	332.3	54.2	40.6	13.6	68.7	67.5	7.5	17.0	8.0	224.3	24.9	56.5	26.6	3.6	S 1	
	09.11.68	195	636.8	124.2	105.6	18.6	70.2	60.9	24.1	14.0	1.0	387,8	153.5	89.2	6.4	1.85	S 1	
	12.11.68	205	1.184.5	242.8	191.8	51.0	60.4	35.4	43.6	19.0	2.0	419.3	516.4	225.1	23.7	1.7	S 1	
	14.11.68	294	594.4	174.8	111.9	62.9	51.4	47.2	16.8	29.0	7.0	280.6	99.9	172.4	41.6	1.7	S 1	
	15.11.68	218	405.7	88.4	69.8	18.6	63.3	49.6	29.4	18.0	3.0	201.2	119.3	73.0	12.2	1.7	S 1	
Meðaltal s.	1968	281	502.1	161.7	122.8	38.9	55.7	53.3	25.8	17.7	3.2	252.5	140.0	94.0	15.5	1.87		
								79.1		20.9		392.5		109.5				
	30.03.69	138	99.1	13.7	11.4	2.3	62.7	62.5	21.0	10.5	6.0	61.9	20.8	10.4	5.9	2.65	S 1	3
	16.04.69	110	94.4	10.4	8.3	2.1	75.6	63.3	16.7	17.0	3.0	59.8	15.8	16.0	2.8	1.45	S 1	
	17.04.69	108	96.6	10.4	8.5	1.9	72.0	51.2	30.3	16.5	2.0	49.5	29.3	15.9	1.9	1.85	S 1	
	19.04.69	334	965.1	322.3	299.7	22.6	40.0	69.1	23.9	7.0	0.0	666.9	230.7	67.6	0.0	1.4	S 1	
	08.05.69	205	197.8	40.5	34.8	5.7	40.6	58.6	27.4	13.0	1.0	115.9	54.2	25.7	2.0	1.6	S 1	
	09.05.69	190	157.9	30.0	24.7	5.3	69.2	63.0	19.5	14.0	3.5	99.5	30.8	22.1	5.5	1.55	S 1	
	10.05.69	186	155.4	28.9	23.8	5.1	50.3	60.5	22.5	16.0	1.0	94.0	35.0	24.9	1.6	1.45	S 1	
	22.05.69	380	426.4	162.0	123.1	38.9	39.1	50.1	25.9	21.0	3.0	213.6	110.4	89.5	12.8	1.1	S 1	
	24.05.69	253	287.4	72.7	58.2	14.5	51.1	58.3	21.7	18.0	2.0	167.6	62.4	51.7	5.7	1.1	S 1	
	19.06.69	231	246.7	57.0	40.5	16.5	54.3	53.4	17.6	24.0	5.0	131.7	43.4	59.2	12.3	1.1	S 1	
	20.07.69	169	162.8	27.5	16.8	10.7	64.8	40.5	20.5	29.0	10.0	65.9	33.4	47.2	16.3	1.25	S 1	
Meðaltal s.	1969	209	262.7	70.5	59.1	11.4	56.3	57.3	22.5	16.9	3.3	156.9	60.6	39.1	6.1	1.50		
								79.8		20.2		217.5		45.2				
	07.05.70	231	481	111.2	99.1	12.3	46	62	27	10	1	298	130	48	5	1.1	S 1	
	24.05.70	215	171	36.8	29.4	7.4	60	55	25	16	4	94	43	27	7	1.2	S 1	
	25.05.70	226	167	37.7	25.3	12.4	78	47	20	30	3	79	33	50	5	1.5	S 1	
	05.06.70	242	269	65.1	41.0	24.1	55	38	25	31	6	101	67	83	16	1.8	S 1	
	10.06.70	224	146	33.0	24.7	8.3	62	56	19	23	2	82	28	34	3	1.4	S 1	
	11.06.70	226	140	31.6	24.0	7.6	60	49	26	20	4	69	36	28	6	1.8	S 1	
	12.06.70	245	248	60.8	49.9	10.9	59	61	21	16	2	150	52	40	5	1.4	S 1	
	21.06.70	245	206	50.5	33.8	16.7	57	51	16	26	7	105	33	54	14	1.5	S 1	
	25.06.70	242	199	48.2	33.7	14.4	56	59	11	24	6	118	22	48	12	1.1	S 1	
	07.07.70	178	123	21.9	13.1	8.8	63	45	15	34	6	56	18	42	7	1.6	S 1	
	12.11.70	104	45	4.7	3.9	0.8	75	62	21	16	1	28	9	7	0	1.0	S 1	
	20.11.70	130	226	29.4	27.6	1.8	74	81	13	5	1	184	29	11	2	1.0	S 1	
	21.11.70	130	162	21.1	19.6	1.5	83	83	10	6	1	134	16	10	2	2.6	S 1	
Meðaltal S	1970	203	199	42.5	32.7	9.8	64	58	19	20	3	115	40	37	7	1.5		
								77		23		155		44				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Hrauneyjar	06.07.64	120.0	161.8	19.4	13.4	6.0	68.6	52.5	16.5	24.0	7.0	84.9	26.7	38.8	11.3	1.18	S1	
	20.07.64	115.0	182.6	21.0	12.2	8.8	42.6	45.4	12.6	22.0	20.0	82.9	23.0	40.2	36.5	2.25	S1	
	12.05.65	91.0	356.1	32.4	28.2	4.2	49.2	79.6	7.4	9.7	3.3	283.5	26.4	34.5	11.8	2.95	S1	
	19.06.65	75.0	157.0	11.8	8.0	3.8	50.2	57.7	10.3	20.0	12.0	90.6	16.2	31.4	18.8	1.05	S1	
	06.09.65	90.0	129.0	11.6	5.7	5.9	57.8	31.0	18.5	29.0	21.5	40.0	23.9	37.4	27.7	0.75	S1	
	14.09.65	75.0	98.6	7.2	4.0	3.2	68.0	33.0	22.5	28.5	16.0	32.5	22.2	28.1	15.8	0.85	S1	
Meðaltal s	1964-65	94.0	180.9	17.2	11.9	5.3	56.1	49.9	14.6	22.2	13.3	102.4	23.1	35.1	20.3	1.50		
								64.5		35.5		125.5		55.4				
	05.08.66	112	446.8	50.0	30.7	19.3	63.1	45.7	15.8	28.0	10.5	204.2	70.6	125.1	46.9	1.6	S1	4
	16.08.66	106	404.2	42.8	28.2	14.6	78.4	49.9	16.1	28.5	5.5	201.7	65.1	115.2	22.2	1.16	S1	
	19.08.66	122	466.0	56.9	34.1	22.8	50.3	43.5	16.5	29.0	11.0	202.7	76.9	135.1	51.3	1.6	S1	
	06.09.66	98	468.0	45.9	36.3	9.6	85.8	53.1	25.9	18.5	2.5	248.5	121.2	86.6	11.7	0.85	S1	
	16.11.66	92	19.6	1.8	1.1	0.7	89.7	50.5	9.5	13.0	27.0	9.9	1.8	2.5	5.3	0.45	S2	
	25.11.66	75	307.9	23.1	21.0	2.1	65.6	77.9	13.1	7.0	2.0	239.9	40.3	21.6	6.2	1.7	S1	
Meðaltal S	1966	101	352.1	36.7	25.2	11.5	72.2	53.4	16.2	20.7	9.7	184.5	62.7	81.0	23.9	1.23		
								69.6		30.4		247.2		104.9				
	28.01.67	63	143.7	9.1	8.1	1.0	90.2	68.1	20.9	10.0	1.0	97.9	30.0	14.4	1.4	0.85	S1	4
	01.02.67		133.3				80.9	71.2	13.8	13.0	2.0	95.0	18.4	17.3	2.7	1.2	S1	5
	23.02.67	77	165.0	12.7	11.2	1.5	68.2	82.5	5.5	9.0	3.0	136.0	9.1	14.8	4.9	1.0	S1	
	09.03.67	82	157.5	12.9	12.1	0.8	83.5	90.8	3.2	5.0	1.0	143.0	5.0	7.9	1.6	2.5	S1	
	08.04.67	55	37.6	2.1	1.5	0.6	91.6	49.2	20.8	24.2	5.8	18.5	7.8	9.1	2.2	0.9	S1	
	19.04.67	82	119.9	9.8	8.6	1.2	71.5	66.3	21.7	4.0	8.0	79.5	26.0	4.8	9.6	0.6	S1	
	08.05.67	90	414.6	37.3	31.7	5.6	77.1	69.5	15.5	12.0	3.0	288.0	64.3	49.8	12.4	1.85	S1	
	21.05.67	103	282.3	29.1	26.2	2.9	65.6	81.6	8.4	9.5	0.5	230.6	23.7	26.8	1.4	1.55	S1	
	25.05.67	136	155.1	21.1	14.1	7.0	59.4	9.7	57.3	32.0	1.0	15.0	88.9	49.6	1.6	0.2	S1	
	08.06.67	171	359.8	61.5	45.8	15.7	45.0	26.5	48.0	23.0	2.5	95.5	172.7	82.8	9.0	1.05	S1	
	18.07.67	117	378.9	44.3	32.6	11.7	57.9	47.7	26.0	18.3	8.0	180.8	98.5	69.3	30.3	1.0	S1	
	26.07.67	124	285.0	35.3	23.0	12.3	59.2	48.1	16.9	28.0	7.0	137.0	48.2	79.8	20.0	1.05	S1	
	02.08.67	113	238.7	27.0	16.2	10.8	61.2	49.0	11.0	24.0	16.0	117.0	26.3	57.3	38.2	1.1	S1	
	10.08.67	101	282.1	28.5	18.1	10.4	63.6	54.6	9.0	28.4	8.0	154.0	25.4	80.1	22.6	2.15	S1	
	16.08.67	126	333.8	42.1	29.5	12.6	75.1	52.1	17.9	25.0	5.0	173.9	59.8	83.5	16.7	1.2	S1	
	31.08.67		364.5				62.4	40.6	20.4	28.5	10.5	148.0	74.4	103.9	38.3	1.1	S1	5
	08.09.67	92	207.7	19.1	14.3	4.8	74.6	57.7	17.3	21.0	4.0	119.8	35.9	43.6	8.3	0.9	S1	
	01.10.67	119	404.5	48.1	27.4	20.7	46.9	31.5	25.5	32.5	10.5	127.4	103.1	131.5	42.5	0.75	S2	
Meðaltal s.	1967		248.0				68.6	55.4	19.9	19.3	5.4	130.9	51.0	51.5	14.6	1.16		
								75.3		24.7		181.9		66.1				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ f % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Hrauneyjar	16.05.68	95	185.1	17.6	13.9	3.7	59.2	58.8	20.2	10.0	11.0	108.9	37.4	18.5	20.4	1.3	S 1	
	18.05.68	119	282.5	33.6	27.6	6.0	71.2	60.5	21.5	16.0	2.0	170.9	60.7	45.2	5.7	1.2	S 1	
	22.05.68	149	263.2	39.2	30.2	9.0	40.0	41.5	35.5	21.0	2.0	109.2	93.4	55.3	5.3	0.8	S 1	
	24.05.68	161	358.8	57.8	44.2	13.6	52.0	46.4	30.1	22.0	1.5	166.5	108.0	78.9	5.4	2.05	S 1	
	29.05.68	212	407.3	86.3	60.4	25.9	51.4	37.3	32.7	26.0	4.0	151.9	133.2	105.9	16.3	1.4	S 1	
	06.06.68	177	670.2	118.6	97.3	21.3	59.7	32.9	49.1	15.0	3.0	220.5	329.1	100.5	20.1	1.2	S 1	
	25.06.68	111	191.7	21.3	17.3	4.0	80.8	56.5	24.5	15.0	4.0	108.3	47.0	28.8	7.7	1.15	S 1	
	09.07.68	120	210.5	25.3	17.7	7.6	68.1	54.2	15.8	20.0	10.0	114.1	33.3	42.1	21.1	1.35	S 1	
	10.07.68	120	220.9	26.5	21.2	5.3	68.7	56.8	23.2	15.0	5.0	125.5	51.2	33.1	11.0	1.25	S 1	
	11.07.68	124	197.5	24.5	19.4	5.1	66.8	62.8	16.2	16.0	5.0	124.0	32.0	31.6	9.9	1.5	S 1	
	22.07.68	136	261.8	35.6	21.7	13.9	60.4	48.8	12.2	29.0	10.0	127.8	31.9	75.9	26.2	2.55	S 1	
	10.08.68	149	272.6	40.6	18.6	21.9	72.7	31.2	14.8	41.0	13.0	85.1	40.3	111.8	35.4	1.15	S 1	
	18.09.68	120	269.0	32.3	20.0	12.3	74.4	41.4	20.6	25.0	13.0	111.4	55.4	67.3	35.0	0.85	S 1	
	09.11.68	138	691.0	95.4	79.2	16.2	67.1	42.3	40.7	15.0	2.0	292.3	281.2	103.7	13.8	1.15	S 1	
	10.11.68	105	394.4	41.4	32.7	8.7	73.0	51.9	27.1	19.0	2.0	204.7	106.9	74.9	7.9	0.55	S 1	
	12.11.68	147	1.463.8	215.2	166.8	48.4	76.0	33.3	44.2	19.5	3.0	487.4	647.0	285.4	43.9	0.95	S 1	
	15.11.68	166	450.4	74.8	55.0	19.8	59.7	36.5	37.0	21.5	5.0	164.4	166.6	96.8	22.5	1.1	S 1	
Meðaltal s.	1968	138	399.5	58.0	43.7	14.3	64.8	46.7	27.4	20.3	5.6	169.0	132.6	79.7	18.1	1.26		
								74.1		25.9		301.6		97.8				
	23.03.69	88	224.2	19.7	17.2	2.5	73.8	72.5	15.0	11.5	1.0	162.5	33.6	25.8	2.2	1.05	S 1	
	25.03.69	84	140.2	11.8	10.3	1.5	69.6	71.8	15.2	12.5	0.5	100.7	21.3	17.5	0.7	1.1	S 1	
	26.03.69	86	182.0	15.7	13.7	2.0	61.5	67.9	19.6	12.0	0.5	123.6	35.7	21.8	0.9	1.5	S 1	
	30.03.69	77	91.5	7.0	6.3	0.7	66.3	70.9	19.1	9.0	1.0	64.9	17.5	8.2	0.9	1.4	S 1	
	17.04.69	83	172.0	14.3	12.4	1.9	73.4	50.9	36.1	13.0	0.0	87.5	62.1	22.4	0.0	1.5	S 1	
	18.04.69	86	165.9	14.3	11.0	3.3	72.6	57.0	20.0	21.0	2.0	94.6	33.2	34.8	3.3	0.55	S 1	
	10.05.69	110	176.0	19.4	16.3	3.1	57.7	55.3	28.7	14.5	1.5	97.3	50.5	25.5	2.6	1.1	S 1	
	11.05.69	110	163.1	17.9	15.0	2.9	56.5	51.4	32.6	15.0	1.0	83.8	53.2	24.5	1.6	1.05	S 1	
	12.05.69	98	150.6	14.8	12.2	2.6	60.8	50.9	31.6	17.5	0.0	76.7	47.6	26.4	0.0	1.1	S 1	
	22.05.69	236	533.0	149.4	109.1	40.3	46.8	48.8	24.2	23.0	4.0	260.1	129.0	122.6	21.3	2.15	S 1	
	23.05.69	161	378.1	60.9	50.5	10.4	57.2	39.2	43.8	16.0	1.0	148.2	165.6	60.5	3.8	1.3	S 1	
	24.05.69	147	345.6	50.8	39.6	11.2	60.8	42.3	35.7	20.0	2.0	146.2	123.4	69.1	6.9	0.95	S 1	
	25.06.70	145	166.0	24.1	15.2	8.9	56.0	42.0	21.0	30.0	7.0	69.0	35.0	50.0	12.0	0.8	S 1	
Meðaltal S	1969-70	116	222.2	32.3	25.3	7.0	62.1	55.5	26.4	16.5	1.6	116.5	62.1	39.2	4.3	1.20		
								81.9		18.1		178.6		43.5				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Vatnaöldur	12.07.62	90.0	136.2	12.3	5.8	6.5	33.0	42.6	4.4	32.0	21.0	58.0	5.9	43.6	28.6		S 1	20
	24.08.62	91.0	265.1	24.1	14.7	9.4	31.0	49.8	11.2	28.0	11.0	132.0	29.7	74.2	29.2		S 1	20
	24.05.63	84.0	146.9	12.3	8.5	3.8	40.0	38.5	30.5	27.0	4.0	56.6	44.8	39.7	5.9		S 2	20
	27.05.63	198.0	269.3	53.3	35.7	17.6	27.0	29.7	37.3	27.5	5.5	80.0	100.4	74.1	14.8		S 2	20
	08.11.64	71.0	554.0	39.3	28.3	11.0	64.5	58.4	13.6	23.0	5.0	323.5	75.3	127.4	27.7	1.48	S 1	20
Meðaltal S.	1962-1964	107.0	274.3	28.3	18.6	9.7	39.1	43.8	19.4	27.5	9.3	130.0	51.2	71.8	21.3			
								63.2		36.8		181.2		93.1				
	18.03.64	133.0	382.1	50.8	41.1	9.7	35.3	50.1	30.9	12.0	7.0	191.4	118.1	45.9	26.7	1.18	F	
Tungnaá Gnapi	28.05.65	40	964.0	38.6	26.2	12.4	16.2	24.0	44.0	27.5	4.5	231.4	424.2	265.1	43.4	3.75	S 2	
	15.07.66	34	2.173.1	73.9	56.2	17.7	47.3	52.6	23.4	19.0	5.0	1.143.1	508.5	412.9	108.7	1.4	S 1	
	15.07.66	60	3.677.9	220.7	183.2	37.5	42.4	63.6	19.4	14.5	2.5	2.339.1	713.5	533.3	91.9	2.95	S 1	3
	22.07.66	55	2.711.9	149.2	112.6	36.6	32.1	52.3	23.2	18.0	6.5	1.418.3	629.2	488.1	176.3	1.7	S 1	3
	23.07.66	35	2.128.9	74.5	49.4	25.1	47.5	43.1	23.2	23.2	10.5	917.5	493.9	493.9	223.5	1.35	S 1	3.4
	06.08.66	47	1.751.1	82.3	61.1	21.2	29.9	52.9	21.4	19.0	6.7	926.3	374.7	332.7	117.3	2.2	S 1	
	09.08.66	29	2.069.8	60.0	40.2	19.8	48.9	44.1	22.9	22.0	11.0	912.8	474.0	455.4	227.7	1.25	S 1	
	18.08.66	52	2.421.3	125.9	100.6	25.3	26.7	54.0	25.9	15.1	5.0	1.307.5	627.1	365.6	121.1	1.15	S 1	
	12.09.66	20	960.6	19.2	14.4	4.8	34.3	54.6	20.2	20.2	5.0	524.5	194.0	194.0	48.0	1.55	S 1	
	14.10.66	9	390.7	3.5	2.8	0.7	17.5	61.0	18.3	14.5	6.2	238.3	71.5	56.7	24.2	1.25	S 1	
Meðaltal S	1965-66	38	1.924.9	84.8	64.7	20.1	34.3	50.2	24.2	19.3	6.3	995.9	451.1	359.8	118.2	1.85		
								74.4		25.6		1.447.0		478.0				
	29.06.67	38	1.128.9	42.9	37.1	5.8	4.9	65.4	21.0	12.5	1.1	738.3	237.1	141.1	12.4	1.2	S 1	
	30.06.67	37	1.001.2	37.0	30.7	6.3	14.5	57.9	25.1	15.5	1.5	579.7	251.3	155.2	15.0	1.45	S 1	
	02.07.67	18	402.5	7.2	6.3	0.9	19.9	81.6	6.4	10.5	1.5	328.4	25.8	42.3	6.0	1.6	S 1	
	05.07.67	26	752.0	19.6	16.7	2.9	12.1	68.4	16.6	13.5	1.5	514.4	124.8	101.5	11.3	2.85	S 2	
	06.07.67	43	1.552.3	66.7	56.4	10.3	9.8	57.4	27.1	14.0	1.5	891.0	420.7	217.3	23.3	1.75	S 1	
	08.07.67	58	1.089.1	63.2	53.7	9.5	13.1	62.4	22.6	13.0	2.0	679.6	246.1	141.6	21.8	1.8	S 1	
	10.07.67	33	1.332.6	44.0	35.9	8.1	33.4	50.3	31.2	16.5	2.0	670.3	415.8	219.9	26.7	1.9	S 1	
	11.07.67	16	426.5	6.8	6.1	0.7	35.5	85.3	4.7	9.5	0.5	363.8	20.0	40.5	2.1	1.7	S 1	
	11.07.67	56	4.406.2	246.7	209.7	37.0	35.2	66.2	18.8	14.0	1.0	2.916.9	828.4	616.9	44.0	2.5	S 1	
	13.07.67	59	3.458.0	204.0	163.2	40.8	20.1	45.6	34.4	18.5	1.5	1.576.8	1.189.6	639.7	51.9	1.35	S 1	
	15.07.67	29	2.023.6	58.7	48.1	10.6	39.1	54.7	27.3	15.5	2.5	1.106.9	552.4	313.7	50.6	1.7	S 1	
	17.07.67	18	679.0	12.2	8.9	3.3	38.3	51.2	21.3	21.5	6.0	347.6	144.6	146.0	40.7	1.25	S 1	
	20.07.67	33	1.226.9	40.5	32.2	8.3	34.9	64.0	15.5	15.5	5.0	785.2	190.2	190.2	61.3	1.1	S 1	
	21.07.67	15	568.2	8.5	5.6	2.9	54.3	51.8	14.2	24.0	10.0	294.3	80.7	136.4	56.8	0.85	S 1	
	22.07.67	26	1.786.7	46.5	37.2	9.3	56.3	54.1	25.9	17.0	3.0	966.6	462.8	303.7	53.6	1.15	S 1	
	23.07.67	34	2.437.5	82.9	69.6	13.3	41.5	56.2	27.8	14.0	2.0	1.369.9	677.6	341.3	48.8	1.4	S 1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Töku-aðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Gnapi	27.07.67	37	1.926.9	71.3	57.0	14.3	41.2	48.4	31.6	18.0	2.0	932.6	608.9	346.8	38.5	1.4	S 1	4
	28.07.67	54	2.640.7	142.6	115.5	27.1	45.7	51.3	29.7	16.5	2.5	1.354.7	784.3	435.7	66.0	1.25	S 1	6
	29.07.67	24	942.6	22.6	14.7	7.9	61.4	43.5	21.5	27.0	8.0	410.0	202.7	254.5	75.4	1.0	S 1	
	30.07.67	26	1.027.0	26.7	19.8	6.9	58.4	59.3	14.7	17.5	8.5	609.0	151.0	179.7	87.3	1.25	S 1	
	30.07.67	36	1.761.0	63.4	48.5	14.9	51.4	44.8	31.7	19.5	4.0	788.9	558.2	343.4	70.4	1.15	S 1	
	01.08.67	39	1.446.8	56.4	46.1	10.3	45.5	61.7	20.0	15.3	3.0	892.7	289.4	221.4	43.4	0.9	S 1	
	03.08.67	21	794.7	16.7	11.7	5.0	38.1	47.1	22.9	24.0	6.0	374.3	182.0	190.7	47.7	1.05	S 1	
	03.08.67	34	1.549.6	52.7	42.2	10.5	36.3	61.2	18.8	16.0	4.0	948.4	291.3	247.9	62.0	1.25	S 1	
	05.08.67	33	1.536.4	50.7	40.6	10.1	29.3	55.1	24.9	17.0	3.0	846.6	382.6	261.2	46.1	1.5	S 1	
	08.08.67	42	1.334.3	56.0	45.6	10.4	29.0	62.3	19.2	15.0	3.5	831.3	256.2	200.1	46.7	1.05	S 1	
	10.08.67	39	1.596.0	62.2	49.1	13.1	41.7	56.3	22.7	18.0	3.0	898.5	362.3	287.3	47.9	1.6	S 1	
	10.08.67	58	2.576.4	149.4	122.5	26.9	29.5	46.3	35.7	16.0	2.0	1.192.9	919.8	412.2	51.5	1.2	S 1	
	12.08.67	59	2.188.9	129.1	105.2	23.9	40.8	53.9	27.6	15.5	3.0	1.179.8	604.1	339.3	65.7	1.55	S 1	
	14.08.67	62	1.589.7	98.6	74.0	24.6	10.8	48.3	26.7	20.0	5.0	767.8	424.4	317.9	79.5	1.55	S 1	
	18.08.67	50	1.731.5	86.6	68.4	18.2	22.6	55.3	23.7	17.0	4.0	957.5	410.4	294.4	69.3	1.8	S 1	
	20.08.67	58	2.285.3	132.5	110.6	21.9	36.3	56.5	27.0	14.0	2.5	1.291.2	617.0	319.9	57.1	1.35	S 1	
	22.08.67	62	2.649.3	164.3	108.4	55.9	46.6	38.0	28.0	26.0	8.0	1.006.7	741.8	688.8	211.9	1.05	S 1	
	22.08.67	64	2.927.2	187.3	134.9	52.4	38.6	39.5	32.5	22.5	5.5	1.156.2	951.3	658.6	161.0	1.35	S 1	
	24.08.67	54	2.887.6	155.9	127.9	28.1	37.3	55.8	26.2	14.5	3.5	1.611.3	756.6	418.7	101.1	1.9	S 1	
	25.08.67	38	2.416.7	91.8	72.1	19.7	39.3	50.0	28.5	16.5	5.0	1.208.4	688.8	398.8	120.8	1.5	S 1	
	29.08.67		2.648.9				38.8	47.3	30.7	18.0	4.0	1.252.9	813.2	476.8	106.0	1.15	S 1	5
	30.08.67	44	1.460.7	64.3	45.0	19.3	43.7	45.1	24.9	22.0	8.0	658.8	363.7	321.4	116.9	0.95	S 1	
	30.08.67	46	1.564.7	72.0	51.8	20.2	45.7	48.4	23.6	21.0	7.0	757.3	369.3	328.6	109.5	1.15	S 1	
Meðaltal s	1967		1.737.3				35.2	55.1	23.9	17.2	3.8	924.6	451.2	299.8	61.7	1.42		
								79.0		21.0		1.375,8		361.5				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Jökulkrókur	26.06.67		1.573.5				14.0	70.4	18.1	10.5	1.0	1.107.6	284.8	165.2	15.7	1.7	S 1	5
	27.06.67		4.021.6				11.6	64.1	22.9	12.0	1.0	2.577.8	920.9	482.6	40.2	2.1	S 1	5
	28.06.67		2.677.2				10.3	72.3	18.2	8.5	1.0	1.935.6	487.3	227.6	26.8	3.35	S 1	5
	29.06.67		1.676.8				7.2	66.9	20.1	11.0	2.0	1.121.8	337.0	184.4	33.5	5.25	S 1	5,4
	30.06.67		1.506.9				10.3	67.8	20.2	10.0	2.0	1.021.7	304.4	150.7	30.1	1.5	S 1	5
	01.07.67		2.454.6				7.7	77.8	13.2	8.0	1.0	1.909.7	324.0	196.4	24.5	1.95	S 1	5
	02.07.67		940.1				5.9	79.0	11.0	9.0	1.0	742.7	103.4	84.6	9.4	2.25	S 1	5
	05.07.67		1.707.6				9.1	70.9	17.1	10.0	2.0	1.210.7	292.0	170.8	34.1	2.35	S 1	5
	06.07.67		2.878.1				4.9	66.1	20.9	12.0	1.0	1.902.4	601.5	345.4	28.8	1.8	S 1	5
	06.07.67		1.427.6				12.3	72.5	16.5	10.0	1.0	1.035.0	235.6	142.8	14.3	1.7	S 1	5
	07.07.67		807.1				12.8	71.4	15.6	11.5	1.5	576.3	125.9	92.8	12.1	1.5	S 1	5
	07.07.67		957.3				6.9	74.7	15.3	9.0	1.0	715.1	146.5	86.2	9.6	1.7	S 1	5
	07.07.67		2.266.1				4.2	63.2	22.8	12.5	1.5	1.432.2	516.7	283.3	34.0	1.3	S 1	5
	07.07.67		2.850.5				6.9	70.4	17.6	11.0	1.0	2.006.8	501.7	313.6	28.5	2.35	S 1	5
	07.07.67		1.238.7				14.7	74.2	15.3	9.5	1.0	919.1	189.5	117.7	12.4	2.8	S 1	5
	08.07.67		1.930.3				8.2	65.5	22.5	11.0	1.0	1.264.3	434.3	212.3	19.3	1.75	S 1	5
	09.07.67		1.259.2				26.3	70.7	17.3	11.0	1.0	890.3	217.8	138.5	12.6	1.8	S 1	5
	10.07.67		2.238.9				22.6	58.4	25.6	15.0	1.0	1.307.5	573.2	335.8	22.4	2.5	S 1	5
	10.07.67		2.316.6				17.5	67.9	21.1	10.0	1.0	1.573.0	488.8	231.7	23.2	2.0	S 1	5
	11.07.67		4.246.5				27.8	52.2	31.3	14.5	2.0	2.216.7	1.329.2	615.7	84.9	1.55	S 1	5
	12.07.67		2.577.3				31.9	49.6	32.9	15.5	2.0	1.278.3	847.9	399.5	51.5	2.5	S 1	5
	12.07.67		2.114.5				27.8	65.9	21.1	11.0	2.0	1.393.5	446.2	232.6	42.3	2.15	S 1	5
	13.07.67		908.8				41.2	54.1	17.4	20.5	8.0	491.7	158.1	186.3	72.7	1.15	S 1	5
	13.07.67		1.512.7				45.5	63.5	18.5	13.0	5.0	960.6	279.8	196.7	75.6	1.85	S 1	5
	13.07.67		3.299.5				24.5	42.2	36.3	19.5	2.0	1.392.4	1.197.7	643.4	66.0	1.4	S 1	5
	13.07.67		3.233.9				20.4	49.2	31.8	17.0	2.0	1.591.1	1.028.4	549.8	64.7	1.3	S 1	5
	13.07.67		2.275.5				21.6	55.1	24.9	16.5	3.5	1.253.8	566.6	375.5	79.6	1.6	S 1	5
	13.07.67		1.938.4				36.6	63.3	20.2	13.5	3.0	1.227.0	391.6	261.7	58.2	1.45	S 1	5
	14.07.67		2.808.7				35.6	58.2	25.8	14.5	1.5	1.634.7	724.6	407.3	42.1	2.15	S 1	5
	15.07.67		3.284.5				43.0	53.5	31.0	12.5	3.0	1.757.2	1.018.2	410.6	98.5	1.3	S 2	5
	15.07.67		1.947.0				40.9	47.6	28.9	18.5	5.0	926.8	562.7	360.2	97.4	1.2	S 2	5
	17.07.67		1.570.3				45.0	47.4	26.1	19.5	7.0	744.3	409.8	306.2	109.9	1.15	S 1	5
	20.07.67		1.547.2				45.0	46.6	24.4	21.0	8.0	721.0	377.5	324.9	123.8	1.8	S 2	5
	21.07.67		2.245.8				27.5	45.2	32.8	18.0	4.0	1.015.1	736.6	404.2	89.8	0.85	S 2	5
	21.07.67		2.026.4				23.4	49.6	28.4	18.0	4.0	1.005.1	575.5	364.8	81.1	0.9	S 2	5
	22.07.67		3.201.8				21.4	47.6	32.4	18.0	2.0	1.524.1	1.037.4	576.3	64.0	1.2	S 2	5
	23.07.67		2.620.2				32.7	39.4	37.6	19.5	3.5	1.032.4	985.2	510.9	91.7	0.9	S 1	5
	24.07.67		2.471.7				52.8	47.0	28.0	20.5	4.5	1.161.7	692.1	506.7	111.2	2.8	S 1	5
	27.07.67		2.368.9				35.8	52.3	25.7	17.5	4.5	1.238.9	608.8	414.6	106.6	1.85	S 1	5,4
	28.07.67		1.885.7				43.0	43.8	31.2	21.0	4.0	825.9	588.3	396.0	75.4	1.2	S 1	5,6
	29.07.67		3.017.7				42.7	47.8	33.2	16.0	3.0	1.442.5	1.001.9	482.8	90.5	1.7	S 1	5
	29.07.67		2.343.8				50.1	51.9	29.6	15.5	3.0	1.216.4	693.8	363.3	70.3	1.9	S 1	5
	30.07.67		1.613.1				48.4	38.1	32.9	22.0	7.0	614.6	530.7	354.9	112.9	0.9	S 1	5
	30.07.67		2.028.2				53.8	38.0	30.0	24.0	8.0	770.7	608.5	486.8	162.3	1.75	S 1	5
	30.07.67		2.743.6				54.3	55.6	26.4	15.0	3.0	1.525.4	724.3	411.5	82.3	2.0	S 1	5
	30.07.67		2.590.4				44.0	47.5	32.5	18.0	2.0	1.230.4	841.9	466.3	51.8	1.45	S 1	5
	31.07.67		2.679.5				34.4	48.3	34.2	15.0	2.5	1.294.2	916.4	401.9	67.0	2.35	S 1	5

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungnaá Jökulkrókur	01.08.67		1.563.9				46.0	46.5	28.5	20.5	4.5	727.2	445.7	320.6	70.4	1.55	S 1	5
	02.08.67		1.720.4				38.1	55.3	21.7	18.0	5.0	951.4	373.3	309.7	86.0	2.1	S 1	5
	03.08.67		1.592.6				35.4	45.7	28.8	20.0	5.5	727.8	458.7	318.5	87.6	1.45	S 1	5
	04.08.67		2.301.4				57.3	57.1	25.9	14.0	3.0	1.314.1	596.1	322.2	69.0	1.7	S 1	5
	05.08.67		1.672.0				28.3	52.3	26.7	17.0	4.0	874.5	446.4	284.2	66.9	1.3	S 1	5
	07.08.67		1.541.1				34.7	43.1	31.9	21.0	4.0	664.2	491.6	323.6	61.6	1.8	S 2	5
	08.08.67		2.220.9				36.1	50.3	30.7	16.0	3.0	1.117.1	681.8	355.3	66.6	0.95	S 1	5
	09.08.67		2.013.2				33.7	55.5	26.5	15.0	3.0	1.117.3	533.5	302.0	60.4	1.0	S 1	5
	10.08.67		1.866.0				34.2	49.5	28.5	18.0	4.0	923.7	531.8	335.9	74.6	2.4	S 1	5
	11.08.67		3.276.1				33.9	51.9	30.6	15.0	2.5	1.700.3	1.002.5	491.4	81.9	3.3	S 1	5
	12.08.67		2.017.8				35.4	50.0	29.0	17.5	3.5	1.008.9	585.2	353.1	70.6	2.55	S 1	5
	13.08.67		3.094.8				11.1	47.0	30.0	19.0	4.0	1.454.6	928.4	588.0	123.8	1.25	S 1	5
	14.08.67		3.493.6				37.1	59.2	25.8	12.5	2.5	2.068.2	901.3	436.7	87.3	2.3	S 1	5
	16.08.67		2.452.2				11.1	47.8	31.2	17.5	3.5	1.172.2	765.1	429.1	85.8	1.05	S 1	5
	17.08.67		1.910.7				23.1	43.3	30.0	22.2	4.5	827.3	573.2	424.2	86.0	1.9	S 1	5
	17.08.67		1.748.9				15.0	48.0	25.0	22.0	5.0	839.5	437.2	384.8	87.4	5.45	S 1	5
	18.08.67		2.004.4				29.9	53.6	25.4	17.0	4.0	1.074.4	509.1	340.7	80.2	0.95	S 1	5
	19.08.67		2.046.1				39.6	48.4	28.6	19.5	3.5	990.3	585.2	399.0	71.6	1.7	S 1	5
	19.08.67		2.156.7				41.2	50.2	28.3	17.5	4.0	1.082.8	610.3	377.4	86.3	1.3	S 1	5
	19.08.67		1.842.6				33.2	46.4	26.6	22.0	5.0	855.0	490.1	405.4	92.1	1.3	S 1	5
	19.08.67		2.106.9				33.4	49.1	28.9	18.0	4.0	1.034.5	608.9	379.2	84.3	1.6	S 1	5
	19.08.67		2.041.1				26.0	50.0	29.0	17.5	3.5	1.020.6	591.9	357.2	71.4	1.5	S 1	5
	19.08.67		1.643.3				25.4	41.0	34.0	20.0	5.0	673.8	558.7	328.7	82.2	1.45	S 1	5
	20.08.67		1.858.3				37.6	43.6	34.9	17.5	4.0	810.2	648.5	325.2	74.3	0.95	S 1	5
	21.08.67		2.400.7				40.1	40.0	36.0	20.5	3.5	960.3	864.3	492.1	84.0	0.85	S 1	5
	22.08.67		3.593.6				37.3	42.0	31.0	21.0	6.0	1.509.3	1.114.0	754.7	215.6	1.65	S 1	5
	22.08.67		3.041.2				27.0	34.0	35.0	25.0	6.0	1.034.0	1.064.4	760.3	182.5	2.9	S 1	5
	23.08.67		3.004.1				28.3	29.0	36.5	25.5	9.0	871.2	1.096.5	766.0	270.4	1.3	S 1	5
	23.08.67		3.132.3				31.9	31.9	30.6	27.5	10.0	999.2	958.5	861.4	313.2	0.95	S 1	5
	23.08.67		3.394.0				43.0	34.5	33.5	24.5	7.5	1.170.9	1.137.0	831.5	254.6	0.55	S 1	5
	23.08.67		3.512.5				28.8	42.4	31.1	19.5	7.0	1.489.3	1.092.4	684.9	245.9	1.05	S 1	5
	24.08.67		2.657.9				37.6	48.3	28.7	17.0	6.0	1.283.8	762.8	451.8	159.5	1.85	S 1	5
	25.08.67		2.879.7				32.2	52.1	27.9	15.5	4.5	1.500.3	803.4	446.4	129.6	1.55	S 1	5
	26.08.67		4.301.3				33.9	43.5	33.5	19.5	3.5	1.871.1	1.440.9	838.8	150.5	1.15	S 1	5
	26.08.67		3.641.7				34.4	43.3	31.2	20.5	5.0	1.576.9	1.136.2	746.5	182.1	1.85	S 1	5
	26.08.67		3.293.3				31.2	45.4	30.1	19.0	5.5	1.495.2	991.3	625.7	181.1	2.15	S 1	5
	27.08.67		5.166.4				57.9	47.6	28.9	18.5	5.0	2.459.2	1.493.1	955.8	258.3	1.95	S 1	5
	27.08.67		3.806.4				50.4	46.3	31.7	18.0	4.0	1.762.4	1.206.6	685.2	152.3	1.75	S 1	5
	27.08.67		3.558.0				32.7	46.6	31.4	17.5	4.5	1.658.0	1.117.2	622.7	160.1	2.2	S 1	5
	27.08.67		3.285.1				38.6	43.2	31.8	21.0	4.0	1.419.2	1.044.7	689.9	131.4	1.2	S 1	5
	28.08.67		3.756.7				36.3	40.0	36.0	19.5	4.5	1.502.7	1.352.4	732.6	169.1	1.25	S 1	5
	29.08.67		2.617.4				34.8	45.7	30.3	20.0	4.0	1.196.2	793.1	523.5	104.7	1.4	S 1	5
	30.08.67		2.720.9				30.0	46.6	29.4	19.0	5.0	1.267.9	799.9	517.0	136.0	1.15	S 1	5
Meðaltal s.	1967		2.419.8				30.3	52.3	27.2	16.8	3.7	1.231.0	684.3	413.9	90.5	1.75		
								79.5		20.5		1.915.3		504.4				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Jökulgilskvísl hjá brú	18.07.67		337.7				54.3	45.2	19.8	27.0	8.0	152.6	66.9	91.2	27.0	2.15	S 1	5
	27.07.67		61.0				98.6	58.6	9.4	29.0	3.0	35.8	5.7	17.7	1.8	1.05	S 1	5
	02.08.67		138.3				71.5	60.2	4.8	27.0	8.0	83.3	6.6	37.3	11.1	1.35	S 1	5
	10.08.67		92.9				87.9	33.9	18.1	41.0	7.0	31.5	16.8	38.0	6.5	0.9	S 1	5
	17.08.67		148.9				95.5	36.5	16.5	39.0	8.0	54.3	24.6	58.1	11.9	1.1	S 1	5
	27.08.67		154.1				102.4	44.0	15.0	33.0	8.0	67.8	23.1	50.9	12.3	1.75	S 1	5
	09.09.67		110.0				109.5	25.0	8.0	59.0	8.0	27.5	8.8	64.9	8.8	1.05	S 1	5
	10.09.67		602.6				80.3	28.2	25.3	40.5	6.0	169.9	152.5	244.1	36.2	1.4	S 1	5
Meðaltal S	1967		205.7				87.5	41.5	14.6	36.9	7.0	78.0	38.1	75.3	14.4	1.34		
								56.1		43.9		116.1		89.7				
	26.06.68		98.3				112.7	64.0	3.0	16.0	17.0	62.9	2.9	15.7	16.7	1.75	S 1	5
	27.06.68		105.8				107.5	68.1	5.9	19.0	7.0	72.0	6.2	20.1	7.4	2.45	S 1	5
	12.07.68		447.7				74.9	54.5	18.0	22.5	5.0	244.0	80.6	100.7	22.4	1.9	S 1	5
	13.07.68		287.4				87.9	85.4	4.1	9.5	1.0	245.4	11.8	27.3	2.9	3.1	S 1	5
	22.07.68		472.4				77.9	70.4	10.0	15.0	4.6	332.6	47.2	70.9	21.7	4.5	S 1	5
	23.07.68		180.6				78.4	57.1	8.9	24.0	10.0	103.1	16.1	43.3	18.1	2.1	S 1	5
	11.08.68		552.9				82.0	55.1	18.9	21.5	4.5	304.6	104.5	118.9	24.9	3.25	S 1	5
	12.08.68		68.1				104.1	54.9	14.6	25.5	5.0	37.4	9.9	17.4	3.4	1.25	S 1	5
	15.11.68		256.4				119.1	71.8	7.2	18.0	3.0	184.1	18.5	46.2	7.7	3.6	S 1	5
Meðaltal S	1968		274.4				93.8	64.6	10.1	19.0	6.3	176.2	33.1	51.2	13.9	2.66		
								74.7		25.3		209.3		65.1				
	13.06.69		89.0				111.5	50.6	8.4	27.5	13.5	45.0	7.5	24.5	12.0	1.25	S1	5
	14.06.69		56.4				119.3	44.0	11.0	33.0	12.0	24.8	6.2	18.6	6.8	1.6	S1	5
	15.06.69		114.8				101.1	63.4	6.6	22.0	8.0	72.8	7.6	25.3	9.2	2.3	S1	5
	07.07.69		143.4				93.3	76.5	3.0	16.5	4.0	109.7	4.3	23.7	5.7	3.5	S1	5
	19.07.69		43.1				105.4	34.4	0.6	50.0	15.0	14.8	0.3	21.6	6.5	2.1	S1	5
Meðaltal S	1969		89.3				106.1	53.8	5.9	29.8	10.5	53.4	5.2	22.7	8.0	2.15		
								59.7		40.3		58.6		30.7				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Kaldakvísl ármót Tungnaár	12.05.65	83.0	258.9	21.5	17.8	3.7	40.3	71.5	11.5	15.0	2.0	185.1	29.8	38.8	5.2	1.7	S1	
	30.08.67		121.0				67.0	70.3	6.7	21.0	2.0	85.1	8.1	25.4	2.4	1.2	S 1	5
	08.09.67		296.0				70.2	37.9	24.1	33.0	5.0	112.2	71.3	97.7	14.8	1.9	S 1	5
	11.09.67		974.5				48.4	43.0	27.0	26.0	4.0	419.0	263.1	253.4	39.0	1.15	S 1	5
	25.06.68		49.3				67.1	63.1	8.9	24.0	4.0	31.1	4.4	11.8	2.0	1.35	S 1	5
Meðaltal S	1965-68		339.9				58.6	57.2	15.6	23.8	3.4	166.5	75.3	85.4	12.7	1.46		
								72.8		27.2		241.8		98.1				
	23.03.69	35	79.8	2.8	2.0	0.8	63.1	60.0	12.0	22.0	6.0	47.9	9.6	17.6	4.8	0.9	S1	
	24.03.69	34	70.5	2.4	2.0	0.4	66.8	69.3	12.7	17.0	1.0	48.9	9.0	12.0	0.7	0.9	S1	
	25.03.69	39	93.0	3.6	3.1	0.5	62.7	71.8	13.2	13.0	2.0	66.8	12.3	12.1	1.9	0.45	S1	
	26.03.69	39	96.7	3.8	3.2	0.6	55.1	78.4	6.6	14.0	1.0	75.8	6.4	13.5	1.0	1.3	S1	
	18.04.69	42	76.4	3.2	3.0	0.2	60.0	80.6	13.4	5.0	1.0	61.6	10.2	3.8	0.8	1.0	S1	
	22.05.69	102	867.1	88.4	84.0	4.4	31.2	75.2	19.8	4.0	1.0	652.1	171.7	34.7	8.7	1.25	S1	3
	23.05.69	89	235.8	21.0	18.9	2.1	35.8	74.6	15.4	9.0	1.0	175.9	36.3	21.2	2.4	1.45	S1	3
	03.06.69	74	369.1	27.3	23.2	4.1	38.6	78.5	6.5	13.0	2.0	289,7	24.0	48.0	7.4	1.6	S1	
	07.07.69	58	176.6	10.2	6.2	4.0	52.5	37.5	23:6	31.0	8.0	66.0	41.7	54.7	14.1	0.75	S1	
	09.11.70	32	44.0	1.4	1.3	0.1	79.0	88.6	6.4	2.5	2.5	39.0	2.8	1.1	1.1	0.9	S1	
	12.11.70	25	534.0	13.4	12.9	0.5	75.0	95.6	1.0	1.4	2.0	511.0	5.3	7.5	10.7	3.1	S1	
	19.11.70	38	219.0	8.3	8.1	0.2	77.0	95.9	1.1	2.2	0.8	210.0	2.2	4.8	1.8	2.9	S1	
Meðaltal S	1969-70		238.5				58.1	75.5	11.0	11.2	2.3	187.1	27.6	19.2	4.6	1.37		
								86.5		13.5		214.7		23.8				
Kaldakvísl ofan Brúargljúfurs	16.07.66	33	1.662.0	54.8	53.2	1.6	40.8	95.3	1.7	2.0	1.0	1.583.9	28.3	33.2	16.6	4.05	S1	
	22.07.66	58	807.3	46.8	36.5	10.3	56.4	64.4	13.6	16.5	5.5	519.9	109.8	133.2	44.4	1.5	S1	
	23.07.66	41	1.754.5	71.9	64.7	7.2	52.2	84.7	5.3	8.0	2.0	1.486.1	93.0	140.4	35.1	3.85	S1	4
	05.08.66	51	553.0	28.2	22.0	6.2	51.5	69.5	8.5	13.0	9.0	384.3	47.0	71.9	49.8	1.2	S1	
	08.08.66	44	517.6	22.8	18.0	4.8	60.7	53.1	15.9	19.0	12.0	274.8	82.3	98.3	62.1	1.5	S1	
	18.08.66	70	1.203.9	84.3	72.9	11.4	48.3	80.5	6.0	9.5	4.0	969.1	72.2	114.4	48.2	2.55	S1	
	14.10.66	30	46.2	1.4	0.8	0.6	75.9	48.7	11.3	26.5	13.5	22.5	5.2	12.2	6.2	0.65	S1	
Meðaltal S	1966	47	934.9	44.3	38.3	6.0	55.1	70.9	8.9	13.5	6.7	748.7	62.5	86.2	37.5	2.19		
								79.8		20.2		811.2		123.7				
Kaldakvísl Sauðafell	11 07.62	36.8	220.4	8.1	5.6	2.5	53.0	58.1	10.9	11.0	20.0	128.1	24.0	24.2	44.1		S1	20
	25.08.62	41.2	217.6	9.0	6.2	2.8	43.0	65.3	3.2	16.5	15.0	142.1	7.0	35.9	32.6		S1	20

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Systrakvísl ármót v/	12.07.67		886.2				11.1	51.4	22.1	22.5	4.0	455.5	195.9	199.4	35.4	2.0	S 1	5
Tungnaá	13.07.67		214.6				10.3	36.8	23.2	32.5	7.5	79.0	49.8	69.7	16.1	1.0	S 1	5
	13.07.67		74.3				14.2	15.6	16.9	54.0	13.5	11.6	12.6	40.1	10.0	0.8	S 1	5
	13.07.67		440.1				15.0	33.4	36.6	26.0	4.0	147.0	161.1	114.4	17.6	0.85	S 1	5
	13.07.67		765.4				20.6	45.1	29.9	22.0	3.0	345.2	228.9	168.4	23.0	1.25	S 1	5
	13.07.67		1.585.3				25.5	38.5	33.5	25.0	3.0	610.3	531.1	396.3	47.6	1.35	S 1	5
	13.07.67		1.123.3				20.5	47.9	25.1	23.5	3.5	538.1	281.9	264.0	39.3	1.85	S 1	5
	29.07.67		6.168.3				14.2	24.0	51.5	23.0	1.5	1.480.4	3.176.7	1.418.7	92.5	1.15	S 1	5
	29.07.67		958.5				6.3	56.4	26.1	16.5	1.0	540.6	250.2	158.2	9.6	0.9	S 1	5
	29.07.67		1.086.2				22.9	47.5	28.5	22.0	2.0	515.9	309.6	239.0	21.7	0.9	S 1	5
	30.07.67		351.9				15.7	33.4	25.6	33.5	7.5	117.5	90.1	117.9	26.4	1.25	S 1	5
	30.07.67		89.0				14.0	29.5	15.5	45.0	10.0	26.3	13.8	40.0	8.9	0.9	S 1	5
	30.07.67		75.8				8.3	10.5	5.5	60.0	24.0	8.0	4.2	45.5	18.2	0.85	S 2	5
	14.08.67	2.1	1.603.9	3.4	3.0	0.4	12.3	60.0	28.0	11.0	1.0	962.3	449.1	176.4	16.0	1.6	S 1	
	14.08.67		1.257.8				13.3	64.4	21.6	12.5	1.5	810.0	271.7	157.2	18.9	1.25	S 1	5
	17.08.67		1.337.3				3.2	62.7	21.3	14.0	2.0	838.5	284.8	187.2	26.7	1.3	S 1	5
	17.08.67		944.4				0.5	59.6	15.9	21.5	3.0	562.9	150.2	203.0	28.3	1.75	S 1	5
Meðaltal S	1967		1.115.4				13.4	42.2	25.0	27,4	5.4	473.5	380.1	235.0	26.8	1.23		
								67.2		32.8		853.6		261.8				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Ölfusá Selfoss	12.02.65	666.0	412.2	274.4	205.8	68.6	57.3	57.8	17.2	22.0	3.0	238.3	70.9	90.7	12.4	1.68	F	3
	21.10.65	1.373.0	627.8	862.0	495.7	366.3	54.1	44.2	13.3	35.5	7.0	277.5	83.5	222.9	43.9	1.45	F	
	21.10.65	1.373	596.6	819.1	487.4	331.7	26.1	41.4	18.1	33.5	7.0	247.0	108.0	199.9	41.8	2.35	S2	
	07.01.66	684	305.4	208.9	136.8	72.1	47.3	53.6	11.9	27.0	7.5	163.7	36.3	82.5	22.9	1.9	S2	
	21.04.66	242	13.0	3.1	1.4	1.7	34.0	31.5	14.5	24.5	29.5	4.1	1.9	3.2	3.8	0.7	S2	
	28.06.66	302	33.6	10.1	3.9	6.2	47.1	34.8	4.2	43.5	17.5	11.7	1.4	14.6	5.9	1.3	S1	
	08.07.66	322	36.2	11.7	7.0	4.7	41.9	46.7	13.3	30.5	9.5	16.9	4.8	11.0	3.4	2.7	S1	
	29.07.66	315	28.7	9.0	5.9	3.1	65.3	60.2	5.8	28.0	6.0	17.3	1.7	8.0	1.7	1.5	S1	
	03.08.66	292	83.5	24.4	13.3	11.1	59.6	43.7	10.8	35.5	10.0	36.5	9.0	29.6	8.4	2.3	S1	
	17.08.66	292	54.3	15.9	9.3	6.6	68.5	52.5	6.0	27.0	14.5	28.5	3.3	14.7	7.9	2.05	S1	
	18.08.66	298	55.8	16.6	8.8	7.8	58.2	44.0	9.0	34.0	13.0	24.5	5.0	19.0	7.3	1.6	S1	
	27.08.66	524	189.1	99.1	39.1	60.0	46.8	27.2	12.3	44.0	16.5	51.4	23.3	83.2	31.2	1.75	S1	
	07.09.66	315	77.9	24.5	12.7	11.8	42.4	43.1	8.9	29.0	19.0	33.6	6.9	22.5	14.8	1.55	S1	
	03.10.66	263	33.6	8.8	7.0	1.8	57.0	70.3	9.7	18.0	2.0	23.6	3.3	6.0	0.7	2.65	S1	
	31.10.66	432	406.7	175.7	62.9	112.8	39.9	15.8	20.0	55.2	9.0	64.3	81.3	224.5	36.6	1.35	S1	
	15.11.66	263	108.6	28.6	23.2	5.4	61.5	77.3	3.7	15.5	3.5	83.9	4.0	16.8	3.8	2.2	S1	
	18.11.66	353	458.3	161.8	118.9	42.9	39.3	35.6	37.9	23.5	3.0	163.1	173.7	107.7	13.7	1.95	S2	
	20.12.66	276	15.2	4.2	3.9	0.3	60.5	88.8	4.2	7.0	0.0	13.5	0.6	1.1	0.0	1.5	S2	3
Meðaltal S	1965-66	409	156.0	101.3	58.9	42.4	49.7	47.9	11.9	29.7	10.5	61.5	29.0	52.8	12.7	1.83		
								59.2		40.2		90.5		65.5				
	11.01.67	322	138.8	44.7	36.2	8.5	62.8	62.5	18.5	18.0	1.0	86.8	25.7	25.0	1.4	3.15	S 1	
	16.01.67	1.829	524.7	959.7	772.6	187.1	52.8	63.5	17.0	18.0	1.5	333.2	89.2	94.4	7.9	2.25	S 2	
	23.01.67	412	81.8	33.7	24.6	9.1	52.3	59.3	13.7	24.0	3.0	48.5	11.2	19.6	2.5	2.08	S 1	
	09.02.67	357	164.9	58.9	43.3	15.6	86.7	49.7	23.8	24.0	2.5	82.0	39.2	39.6	4.1	1.75	S 1	
	17.02.67	368	69.3	25.5	17.1	8.4	46.4	37.9	29.1	30.0	3.0	26.3	20.2	20.8	2.1	1.85	S 1	
	20.03.67	308	134.5	41.4	33.1	8.3	24.1	66.0	14.0	14.5	5.5	88.8	18.8	19.5	7.4	2.3	S 1	
	22.03.67	269	34.8	9.4	7.5	1.9	69.0	74.8	5.2	19.0	1.0	26.0	1.8	6.6	0.3	2.45	S 1	
	31.03.67	239	69.7	16.7	14.2	2.5	58.4	69.4	15.6	9.0	6.0	48.4	10.9	6.3	4.2	2.3	S 1	
	01.04.67	227	54.8	12.4	10.5	1.9	52.4	81.6	2.9	5.0	10.5	44.6	1.6	2.7	5.8	2.25	S 1	
	14.04.67	1.230	296.7	364.9	222.6	142.3	32.4	27.4	33.6	35.0	4.0	81.3	99.7	103.8	11.9	1.4	S 2	
	17.04.67	475	82.9	39.4	27.2	12.2	41.3	31.4	37.6	29.0	2.0	26.0	31.2	24.0	1.7	1.5	S 2	
	24.04.67	317	99.3	31.5	20.2	11.3	36.1	33.1	30.9	33.0	3.0	32.9	30.7	32.8	3.0	1.1	S 1	
	25.04.67	375	97.7	36.6	24.9	11.7	33.7	50.9	17.1	28.0	4.0	49.7	16.7	27.4	3.9	1.5	S 1	
	26.04.67	424	109.4	46.4	32.0	14.4	40.8	55.2	13.8	29.0	2.0	60.5	15.1	31.6	2.2	1.75	S 1	
	29.04.67	463	74.6	34.7	26.0	8.7	48.6	60.9	14.1	23.5	1.5	45.5	10.5	17.5	1.1	1.6	S 1	
	19.05.67	315	41.9	13.2	9.0	4.2	42.7	62.4	5.6	22.0	10.0	26.2	2.3	9.2	4.2	2.5	S 1	
	20.05.67	298	42.5	12.7	6.7	6.0	43.0	40.3	12.7	27.0	20.0	17.1	5.4	11.5	8.5	2.2	S 1	
	02.06.67	408	83.8	34.2	24.8	9.4	36.6	59.4	13.1	22.5	5.0	49.9	11.0	18.9	4.2	2.7	S 1	
	07.06.67	432	101.5	43.8	32.0	11.8	40.4	60.0	13.0	24.5	2.5	60.9	13.2	24.9	2.5	1.15	S 1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Ölfusá Selfoss	14.06.67	499	174.2	86.9	66.9	20.0	28.3	74.2	2.8	21.0	2.0	129.3	4.9	36.6	3.5	2.65	S 1	
	23.06.67	412	56.2	23.2	3.0	20.2	47.9	7.3	5.7	67.0	20.0	4.1	3.2	37.6	11.2	0.55	S 2	
Meðaltal S	1967	485	120.7	93.9	69.3	24.6	46.5	53.7	16.2	24.9	5.2	65.1	22.0	29.1	4.5	1.95		
								69.9		30.1		87.1		33.6				
	28.02.68	2.047	269.3	551.3	317.0	234.3	26.0	29.9	27.6	37.5	5.0	80.5	74.3	101.0	13.5	1.7	S 2	
	28.02.68	2.047	381.7	781.3	554.7	226.6	26.8	46.1	24.9	27.5	1.5	176.0	95.0	105.0	5.7	2.2	S 2	
	29.02.68	2.370	246.0	583.0	355.6	227.4	36.8	45.0	16.0	31.0	8.0	110.7	39.4	76.3	19.7	2.15	S 2	
	29.02.68	2.370	194.7	461.4	302.2	159.2	14.2	48.3	17.2	30.5	4.0	94.0	33.5	59.4	7.8	1.8	S 2	
	01.03.68	1.642	262.5	431.0	373.7	57.3	19.1	76.7	10.0	10.0	3.3	201.3	26.3	26.3	8.7	4.75	S 2	
	07.03.68	483	54.1	26.1	13.3	12.8	54.8	27.2	23.8	43.5	5.5	14.7	12.9	23.5	3.0	1.15	S 2	
	14.03.68	424	48.3	20.5	9.9	10.6	44.7	38.5	10.0	41.5	10.0	18.6	4.8	20.0	4.8	0.55	S 2	
	14.05.68	242	78.1	18.9	13.2	5.7	54.0	54.3	15.7	18.0	12.0	42.4	12.3	14.1	9.4	2.25	S 1	
	21.05.68	302	40.5	12.2	5.7	6.5	49.4	35.4	11.6	43.5	9.5	14.3	4.7	17.6	3.8	2.1	S 1	
	25.05.68	339	27.7	9.4	5.5	3.9	30.2	37.9	20.6	39.0	2.5	10.5	5.7	10.8	0.7	1.45	S 1	
	28.05.68	416	98.3	40.9	27.4	13.5	39.3	37.5	29.5	30.5	2.5	36.9	29.0	30.0	2.5	2.3	S 1	
	04.06.68	586	115.4	67.6	49.7	17.9	33.9	51.9	21.6	22.0	4.5	59.9	24.9	25.4	5.2	1.6	S 1	
	05.06.68	595	120.9	71.9	42.4	29.5	34.9	38.5	20.5	33.5	7.5	46.5	24.8	40.5	9.1	1.7	S 1	
	11.06.68	508	82.1	41.7	23.8	17.9	41.5	31.5	25.5	35.5	7.5	25.9	20.9	29.1	6.2	1.35	S 1	
	12.06.68	524	71.0	37.2	22.3	14.9	36.1	39.0	21.0	35.5	4.5	27.7	14.9	25.2	3.2	1.75	S 1	
	20.06.68	371	118.6	44.0	31.5	12.5	72.3	61.7	10.0	26.0	2.3	73.2	11.9	30.8	2.7	4.7	S 1	
	01.07.68	308	28.2	8.7	4.8	3.9	48.6	48.3	6.7	37.0	8.0	13.6	1.9	10.4	2.3	1.8	S 1	
	19.08.68	308	35.1	10.8	7.0	3.8	53.8	42.1	22.9	26.5	8.5	14.8	8.0	9.3	3.0	1.7	S 1	
	17.09.68	322	99.6	32.1	25.0	7.1	51.6	67.4	10.6	16.5	5.5	67.1	10.6	16.4	5.5	2.95	S 1	
	13.11.68	226	86.1	19.5	9.4	10.1	60.4	31.2	16.8	45.0	7.0	26.9	14.5	38.7	6.0	2.5	S 1	
	26.11.68	285	61.9	17.6	5.3	12.3	57.8	25.4	4.6	53.0	17.0	15.7	2.8	32.8	10.5	1.45	S 1	
	29.11.68	289	63.6	18.4	11.4	7.0	52.3	49.5	12.5	30.0	8.0	31.5	8.0	19.1	5.1	4.55	S 1	
Meðaltal S	1968	773	117.4	150.3	100.5	49.8	42.7	43.8	17.3	32.4	6.5	54.7	21.9	34.6	6.3	2.20		
								61.1		38.9		76.6		40.9				
	04.02.69	254	32	8.1	6.0	2.1	46	66	8	21	5	21	3	7	2	1.6	S 1	
	19.04.69	714	276	196.7	156.4	40.3	44	54	25	18	3	149	70	48	8	3.5	S 1	
	07.05.70	371	42	15.7	10.1	5.6	66	45	19	34	2	19	8	14	1	1.8	S 1	
	08.05.70	396	59	23.2	14.4	8.8	43	51	11	37	1	30	6	22	1	1.6	S 1	
	11.05.70	545	146	79.7	62.2	17.5	42	62	16	20	2	91	23	29	3	1.8	S 1	
	12.05.70	520	110	57.3	46.4	10.9	44	54	17	27	2	59	19	30	2	1.3	S 1	
	13.05.70	578	158	91.3	72.1	19.2	32	61	18	19	2	96	28	30	3	1.5	S 1	
	14.05.70	520	109	56.5	40.1	16.4	35	54	17	25	4	59	18	27	4	1.9	S 1	
	15.05.70	447	67	30.0	21.0	9.0	45	48	22	28	2	32	15	19	1	1.8	S 1	
	23.05.70	382	49	18.8	15.0	3.8	50	69	11	18	2	34	5	9	1	1.4	S 1	
	25.05.70	487	73	35.6	26.4	9.2	35	62	12	21	5	45	9	15	4	1.7	S 1	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Ölfusá Selfoss	26.05.70	491	82	40.2	31.4	8.8	43	68	10	18	4	56	8	15	3	1.8	S 1	
	30.05.70	439	49	21.5	11.8	9.7	48	49	6	40	5	24	3	20	2	1.2	S 1	
	03.06.70	471	51	24.0	13.7	10.3	50	51	6	36	7	26	3	18	4	0.9	S 1	
	04.06.70	586	251	147.1	92.7	54.4	47	40	23	34	3	100	58	85	8	1.6	S 1	
	06.06.70	471	77	36.4	26.2	10.2	56	34	38	25	3	26	29	19	2	1.0	S 1	
	11.06.70	428	43	18.4	10.7	7.7	38	49	9	28	14	21	4	12	6	1.9	S 1	
	14.06.70	503	82	41.2	23.9	17.3	41	45	13	35	7	37	11	28	6	1.8	S 1	
	20.06.70	455	49	22.3	11.1	11.1	44	39	11	33	17	19	5	16	8	1.5	S 1	
	22.06.70	439	34	14.9	7.1	7.8	42	44	4	47	5	15	1	16	2	1.2	S 1	
	24.06.70	451	49	22.1	8.2	13.9	44	35	2	44	19	17	1	22	9	1.3	S 1	
	25.06.70	420	46	23.5	12.5	11.0	47	39	14	38	9	18	6	18	4	2.1	S 1	
	26.06.70	424	33	14.0	5.0	9.0	37	33	3	50	14	11	1	17	5	1.5	S 1	
	29.06.70	364	38	13.8	9.5	4.3	52	66	3	26	5	25	1	10	2	2.1	S 1	
	07.07.70	339	34	11.5	5.2	6.3	40	41	4	37	18	14	1	13	6	1.3	S 1	
	10.11.70	308	95	29.3	23.4	5.9	55	72	8	12	8	68	8	11	8	3.1	S 1	
	11.11.70	263	88	23.1	15.7	7.4	53	64	4	25	7	56	4	22	6	2.2	S 1	
	13.11.70	239	149	35.6	32.7	2.9	46	89	3	7	1	132	4	10	1	2.2	S 1	
	18.11.70	257	62	15.9	13.2	2.7	50	77	6	14	3	48	4	9	2	2.1	S 1	
	22.11.70	227	65	14.8	12.3	2.5	51	75	8	14	3	49	5	9	2	2.1	S 1	
	23.11.70	211	51	10.8	7.8	3.0	51	61	11	18	10	31	6	9	5	2.1	S 1	
	24.11.70	282	97	27.4	24.4	3.0	42	84	5	9	2	82	5	9	2	2.0	S 1	
	03.12.70	276	41	11.3	8.8	2.5	48	63	15	20	2	26	6	8	1	1.1	S 1	
	04.12.70	260	35	9.1	7.4	1.7	52	66	15	18	1	23	5	6	0	1.6	S 1	
	07.12.70	257	59	15.2	10.5	4.7	63	56	13	25	6	33	8	15	4	2.2	S 1	
	09.12.70	586	316	185.2	144.5	40.7	49	54	24	18	4	170	76	57	13	1.9	S 2	
	15.12.70	416	244	101.5	75.1	26.4	55	36	38	21	5	87	93	51	12	2.4	S 1	
	17.12.70	439	116	50.9	36.6	14.3	58	54	18	24	4	63	21	28	5	2.0	S 1	
Meðaltal S.	1969-70	408	91	42.0	30.4	11.6	47	55	13	26	6	50	15	21	4	1.8		
								68		32		65		25				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ Í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá Iða	23.11.60	112.0	102.3	11.5	7.9	3.6	22.0	61.5	7.5	19.0	12.0	62.9	7.8	19.5	12.3		S	7,20,37
	25.11.60	103.0	135.4	13.9	12.6	1.3	51.0	86.5	4.5	5.0	4.0	117.1	6.2	6.9	5.4		S	7.20
	11.01.63	118.0	14.7	1.7	0.3	1.4	36.0	1.2	16.8	40.0	42.0	0.2	2.5	5.9	6.2		S	7.20
	29.05.63	274.0	96.7	26.5	10.9	15.6	25.0	34.7	6.3	26.0	33.0	33.6	6.0	25.1	31.9		S	7.20
	06.06.63	327.0	172.2	56.3	18.2	38.1	25.0	16.0	16.3	36.5	31.2	27.6	28.1	62.9	53.7		S	7.20
	08.06.63	296.0	109.7	32.5	11.4	21.1	25.0	16.5	18.5	32.0	33.0	18.1	20.3	35.1	36.2		S	7.20
	22.06.63	187.0	24.4	4.6	2.0	2.6	35.0	39.6	3.4	7.0	50.0	9.7	0.8	1.8	12.2		S	7.20
	28.06.63	178.0	31.6	5.6	2.3	3.3	47.0	40.7	0.0	7.3	52.0	12.9	0.0	2.3	16.4		S	7.20
	29.06.63	181.0	38.9	7.0	2.6	4.4	25.0	33.8	3.2	25.0	38.0	13.1	1.3	9.7	14.8		S	7.20
	30.06.63	189.0	35.7	6.7	3.6	3.1	18.0	47.0	7.0	8.5	37.5	16.8	2.5	3.0	13.4		S	7.20
	01.07.63	191.0	62.9	12.0	4.4	7.6	34.0	33.2	3.8	28.0	35.0	20.9	2.3	17.6	22.0		S	7.20
	02.07.63	194.0	83.7	16.2	3.2	13.0	38.0	18.1	1.9	41.0	39.0	15.1	1.6	34.3	32.6		S	7.20
	06.07.63	207.0	98.8	20.5	3.4	17.1	24.0	13.0	3.5	36.5	47.0	12.9	3.5	36.0	46.4		S	7.20
	08.07.63	200.0	100.6	20.1	3.9	16.2	40.0	18.2	1.0	32.8	48.0	18.3	1.0	33.0	48.3		S	7.20
	10.07.63	188.0	129.8	24.4	4.9	19.5	42.0	19.1	0.9	23.0	57.0	24.8	1.2	29.9	74.0		S	7.20
	11.07.63	176.0	63.2	11.1	2.8	8.3	42.0	24.8	0.7	12.5	62.0	15.6	0.4	7.9	39.2		S	7.20
	14.07.63	154.0	103.7	16.0	9.6	6.4	38.0	58.6	1.4	15.0	25.0	60.5	1.4	15.6	25.9		S	7.20
	16.07.63	150.0	72.1	10.8	4.1	6.7	47.0	33.9	4.1	22.0	40.0	24.5	2.9	15.8	28.8		S	7.20
	17.07.63	149.0	82.5	12.3	4.0	8.3	47.0	31.0	1.5	6.5	61.0	25.6	1.2	5.3	50.3		S	7.20
	18.07.63	153.0	53.5	8.2	4.1	4.1	18.6	46.2	3.3	18.5	32.0	24.7	1.7	9.9	17.1		S	7.20
	19.07.63	153.0	71.7	11.0	7.5	3.5	18.7	65.6	2.4	14.5	17.5	47.2	1.7	10.4	12.5		S	7.20
	23.07.63	151.0	135.1	20.4	14.7	5.7	33.8	70.0	2.0	18.0	10.0	94.4	2.8	24.3	13.5		S	7.20
	24.07.63	140.0	98.4	13.8	7.7	6.1	34.0	44.6	11.4	16.5	27.5	44.0	11.3	16.2	27.1		S	7.20
	25.07.63	139.0	66.1	9.2	4.5	4.7	48.0	47.0	2.0	12.0	39.0	31.0	1.4	7.9	25.8		S	7.20
	26.07.63	137.0	65.3	8.9	5.5	3.4	48.0	61.7	0.0	0.0	38.3	40.4	0.0	0.0	24.9		S	7.20
	29.07.63	184.0	254.5	46.8	25.3	21.5	39.0	53.8	0.2	15.0	31.0	136.8	0.5	38.2	78.9		S	7.20
	31.07.63	198.0	317.1	62.8	20.4	42.4	33.0	9.7	21.8	45.5	23.0	30.8	69.1	144.3	72.9		S	7.20
	01.08.63	201.0	129.5	26.0	5.3	20.7	36.0	17.8	2.7	37.5	42.0	23.1	3.5	48.6	54.4		S	7.20
	05.08.63	189.0	61.5	11.6	4.3	7.3	43.0	35.0	2.0	18.0	45.0	22.0	1.3	10.9	27.5		S	7.20
	06.08.63	183.0	169.4	31.0	22.9	8.1	15.8	70.5	3.5	16.0	10.0	117.7	5.9	27.1	16.7	1.85	S	7.20
	08.08.63	175.0	87.4	15.3	3.8	11.5	19.5	21.4	3.6	47.0	28.0	18.5	3.1	41.1	24.5	1.35	S	7.20
	09.08.63	172.0	93.9	17.0	7.5	9.5	41.0	37.2	6.8	33.0	23.0	34.9	6.4	31.0	21.6	2.3	S	7.20
	10.08.63	173.0	73.0	12.6	4.2	8.4	46.5	23.4	10.1	37.5	29.0	17.1	7.3	27.4	21.2	1.2	S	7
	11.08.63	174.0	76.6	13.3	5.9	7.4	39.9	28.8	15.2	39.0	17.0	22.1	11.6	29.9	13.0	0.85	S	7
	16.08.63	149.0	72.7	10.8	4.4	6.4	45.8	38.1	2.9	43.0	16.0	27.7	2.2	31.3	11.6	1.45	S	7
	17.08.63	149.0	60.4	9.0	3.4	5.6	49.0	34.7	2.8	16.5	46.0	21.0	1.7	10.0	27.8	1.5	S	7
	18.08.63	150.0	84.6	12.7	3.8	8.9	50.0	27.5	2.5	40.0	30.0	23.4	2.1	33.8	25.4	1.35	S	7
	20.08.63	150.0	77.4	11.6	3.2	8.4	44.0	25.0	3.0	41.0	31.0	19.3	2.4	31.8	24.0	0.9	S	7
	23.08.63	150.0	70.7	10.6	3.9	6.7	42.0	35.7	1.3	30.0	33.0	25.1	0.9	21.2	23.3	1.3	S	7
	17.09.63	135.0	60.2	8.1	4.5	3.6	51.8	52.5	2.5	15.0	30.0	31.6	1.5	9.0	18.1	1.65	S	7
	19.09.63	170.0	145.0	24.7	17.0	7.7	55.0	56.3	12.7	21.0	10.0	81.7	18.4	30.5	14.5	1.33	S	7
	24.09.63	165.0	98.0	16.2	9.6	6.6	44.2	44.6	14.9	20.0	20.5	43.8	14.6	19.6	20.1	1.5	S	7
	01.10.63	123.0	54.7	6.7	3.1	3.6	49.0	45.0	2.0	28.0	25.0	24.6	1.0	15.3	13.7	1.28	S	7
	19.10.63	137.0	104.9	14.4	8.9	5.5	61.2	47.9	14.1	18.5	19.5	50.1	14.7	19.3	20.5	1.93	S	7
	23.10.63	171.0	175.6	30.0	20.7	9.3	62.5	35.9	33.1	21.0	10.0	63.0	58.1	36.9	17.6	1.65	S	7
	27.10.63	271.0	175.9	47.7	28.6	19.1	52.5	45.2	14.8	27.0	13.0	79.6	26.0	47.5	22.9	1.7	S	7
Meðaltal S	1960-1963	174.3	97.7	17.8	8.0	9.8	38.7	38.0	6.4	24.2	31.4	37.6	7.9	24.8	27.4			
								44.4		55.6		45.5		52.2				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá í Árn. Iða	29.01.64	192.0	78.8	15.1	7.2	7.9	30.0	42.0	6.0	27.0	25.0	33.1	4.8	21.3	19.7	0.83	S1	7
	14.02.64	260.0	38.1	9.9	6.1	3.8	51.0	60.4	1.6	16.0	22.0	23.0	0.6	6.1	8.4	1.63	S1	7
	18.02.64	165.0	28.5	4.7	1.9	2.8	42.0	37.9	2.6	33.5	26.0	10.8	0.7	9.5	7.4	0.55	S1	7
	28.02.64	147.0	53.3	7.8	2.9	4.9	48.5	37.5	0.0	22.5	40.0	20.0	0.0	12.0	21.3	1.65	S1	7
	10.03.64	290.0	58.4	16.9	6.1	10.8	49.0	32.4	3.6	32.0	32.0	18.9	2.1	18.7	18.7	1.08	S1	7
	06.04.64	141.0	90.9	12.8	4.6	8.2	41.2	21.2	14.8	44.0	20.0	19.3	13.5	40.0	18.2	1.65	S1	7
	08.06.64	141.0	58.9	8.3	4.7	3.6	41.3	54.0	3.0	21.0	22.0	31.8	1.8	12.4	13.0	1.58	S1	7
	21.07.64	203.0	76.3	15.5	6.7	8.8	35.8	41.3	1.7	29.5	27.5	31.5	1.3	22.5	21.0	1.08	S1	7
	23.07.64	264.0	253.0	66.8	43.4	23.4	38.7	45.0	20.0	26.0	9.0	114.0	50.6	65.8	22.8	2.75	S1	7
	24.07.64	281.0	123.0	34.6	15.6	19.1	34.8	32.4	12.6	34.0	21.0	39.8	15.5	41.8	25.8	3.15	S1	7
	11.08.64	198.0	107.9	21.4	10.3	11.1	54.4	42.2	5.8	29.0	23.0	45.5	6.2	31.3	24.8	1.5	S1	7
Meðaltal S	1964	207.5	87.9	19.4	9.9	9.5	42.4	40.5	6.5	28.7	24.3	35.2	8.8	25.6	18.3	1.59		
								47.0		53.0		44.0		43.9				
	11.01.63	118.0	9.3	1.1	0.2	0.9	41.8	11.0	9.0	48.0	32.0	1.0	0.8	4.6	3.0		F	7
	03.07.63	192.0	563.5	108.2	96.3	11.9	35.0	88.5	0.5	5.5	5.5	498.7	2.8	31.0	31.0		S 1	7,10,20
	26.05.64	191.0	550.4	105.1	101.9	3.2	37.2	96.8	0.2	0.3	2.7	532.8	1.1	1.7	14.9		S 1	7,10
	13.07.64	196.0	513.8	100.7	96.7	4.0	37.8	94.2	1.8	2.0	2.0	484.0	9.2	10.3	10.3		S 1	7,10
	07.05.65	110.0	50.6	5.6	4.3	1.3	32.5	66.3	9.7	14.0	10.0	33.5	4.9	7.1	5.1	1.05	S1	7
	25.05.65	190.0	52.3	9.9	5.9	4.0	28.0	57.4	2.6	32.0	8.0	30.0	1.4	16.7	4.2	1.2	S1	7
	01.06.65	215.0	81.7	17.6	9.0	8.6	43.5	40.5	10.5	41.0	8.0	33.1	8.6	33.5	6.5	1.15	S1	7
	11.06.65	143.0	41.7	6.0	3.2	2.8	56.0	52.0	2.0	28.0	18.0	21.7	0.8	11.7	7.5	1.75	S1	7
	16.06.65	136.0	63.7	8.7	3.6	5.1	26.6	34.3	6.7	22.0	37.0	21.8	4.3	14.0	23.6	1.5	S1	7
	22.06.65	109.0	44.6	4.9	2.6	2.3	52.6	46.7	6.3	34.5	12.5	20.8	2.8	15.4	5.6	1.33	S1	7
	29.06.65	122.0	33.4	4.1	3.4	0.7	56.0	75.1	7.9	15.0	2.0	25.1	2.6	5.0	0.7	1.6	S1	7
	06.07.65	157.0	97.8	15.4	4.9	10.5	60.7	29.4	2.6	49.0	19.0	28.8	2.5	47.9	18.6	2.05	S1	7
	22.07.65	194.0	137.7	26.7	11.4	15.3	66.8	29.6	13.0	48.4	9.0	40.8	17.9	66.6	12.4	1.9	S1	7
	03.08.65	131.0	87.9	11.5	5.2	6.3	33.0	33.9	11.4	31.7	23.0	29.8	10.0	27.9	20.2	0.8	S1	7
	05.08.65	132.0	99.0	13.1	9.0	4.1	50.5	55.0	13.5	22.5	9.0	54.5	13.4	22.3	8.9	2.95	S1	7
	10.08.65	139.0	70.2	9.8	5.0	4.8	28.2	42.9	8.1	27.0	22.0	30.1	5.7	19.0	15.4	2.2	S1	7
	17.08.65	173.0	130.0	22.5	11.0	11.5	48.6	38.7	10.0	26.3	25.0	50.3	13.0	34.2	32.5	1.55	S1	7
	21.08.65	166.0	90.5	15.0	5.9	9.1	52.0	29.0	10.0	40.0	21.0	26.2	9.1	36.2	19.0	1.15	S1	7
	31.08.65	118.0	92.1	10.9	4.3	6.6	37.4	33.5	6.0	23.5	37.0	30.9	5.5	21.6	34.1	1.65	S1	7
	01.09.65	115.0	115.3	13.3	5.5	7.8	25.3	29.9	11.1	23.0	36.0	34.5	12.8	26.5	41.5	1.35	S1	7
	09.09.65	107.0	88.4	9.5	6.2	3.3	41.8	60.3	5.0	22.0	12.7	53.3	4.4	19.4	11.2	3.25	S1	7
	13.09.65	108.0	68.9	7.4	4.1	3.3	49.1	49.4	5.6	24.0	21.0	34.0	3.9	16.5	14.5	1.6	S1	7
	30.09.65	108.0	58.8	6.4	4.4	2.0	65.1	60.3	8.7	18.0	13.0	35.5	5.1	10.6	7.6	1.25	S1	7
	22.10.65	507.0	367.6	186.4	96.0	90.4	52.5	38.4	13.1	32.5	16.0	141.2	48.2	119.5	58.8	2.4	S1	7
	26.10.65	412.0	163.7	67.4	37.1	30.3	52.5	31.5	23.5	31.5	13.5	51.6	38.5	51.6	22.1	1.4	S1	7
Meðaltal S	1965	171.0	96.9	22.5	11.5	11.0	45.7	44.5	8.9	28.9	17.7	39.4	10.3	29.7	17.6	1.67		
								53.4		46.6		49.7		47.3				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá í Árn. Iðe	28.05.66	440	422.7	186.0	135.8	50.2	18.2	50.9	22.1	24.0	3.0	215.2	93.4	101.4	12.7	2.8	S1	7
	01.06.66	353	82.4	29.1	14.4	14.7	34.5	38.3	11.0	33.2	17.5	31.6	9.1	27.4	14.4	1.25	S1	7
	10.06.66	276	196.2	54.2	38.0	16.2	26.5	50.3	19.7	25.5	4.5	98.7	38.7	50.0	8.8	2.95	S1	7
	21.06.66	213	138.4	29.5	8.6	20.9	42.4	17.6	11.4	51.5	19.5	24.4	15.8	71.3	27.0	2.5	S1	7
	01.07.66	167	54.3	9.1	2.9	6.2	49.3	28.9	3.1	49.0	19.0	15.7	1.7	26.6	10.3	1.0	S1	7
	09.07.66	187	88.1	16.5	7.7	8.8	55.9	31.5	15.0	44.5	9.0	27.8	13.2	39.2	7.9	2.15	S1	7
	16.07.66	146	83.1	12.1	4.7	7.4	35.5	36.7	2.3	29.0	32.0	30.5	1.9	24.1	26.6	1.7	S1	7
	30.07.66	132	105.3	13.9	7.1	6.8	39.4	45.9	5.1	26.0	23.0	48.3	5.4	27.4	24.2	2.0	S1	7
	03.08.66	143	124.8	17.8	7.3	10.5	53.2	35.3	5.7	39.0	20.0	44.1	7.1	48.7	25.0	1.8	S1	7
	11.08.66	131	97.6	12.8	7.3	5.5	70.5	42.4	14.6	33.0	10.0	41.4	14.2	32.2	9.8	1.2	S1	7
	17.08.66	142	88.6	12.6	6.1	6.5	68.5	41.6	6.4	39.0	13.0	36.9	5.7	34.6	11.5	1.18	S1	7
	27.08.66	244	311.9	76.1	39.2	36.9	56.7	36.3	15.2	34.0	14.5	113.2	47.4	106.0	45.2	2.45	S1	7
	31.10.66	119	1.819.1	216.5	206.8	9.7	58.7	94.5	1.0	3.5	1.0	1.719.0	18.2	63.7	18.2	3.3	S2	7
	18.11.66	840	3.103.2	2.606.7	2.267.8	338.9	29.6	63.7	23.3	12.2	0.8	1.976.7	723.0	378.6	24.8	2.55	S2	7
Meðaltal S	1966	252	479.7	235.1	196.7	38.5	45.6	43.9	11.1	31.7	13.3	316.0	71.1	73.7	19.0	2.06		
								55.0		45.0		387.1		92.7				
	16.01.67	735	169.4	124.5	79.7	44.8	56.2	32.1	31.9	32.5	3.5	54.4	54.0	55.1	5.9	0.45	S 2	7
	17.01.67	286	102.8	29.2	20.7	8.5	42.7	49.1	21.9	26.0	3.0	50.5	22.5	26.7	3.1	1.7	S 1	7
	22.01.67	167	66.9	11.1	7.1	4.0	24.2	56.8	7.2	14.0	22.0	38.0	4.8	9.4	14.7	1.0	S 1	7
	10.02.67	124	119.6	14.8	10.2	4.6	52.8	59.2	9.8	17.0	14.0	70.8	11.7	20.4	16.7	1.3	S 1	7
	18.02.67	133	39.9	5.3	3.3	2.0	48.4	48.6	14.4	33.0	4.0	19.4	5.7	13.2	1.6	0.65	S 1	7
	24.04.67	143	46.9	6.7	3.6	3.1	47.6	36.0	17.0	30.0	17.0	16.9	8.0	14.1	8.0	1.0	S 1	7
	30.04.67	187	66.2	12.4	7.9	4.5	46.3	33.5	30.5	32.5	3.5	22.2	20.2	21.5	2.3	0.8	S 1	7
	20.05.67	134	29.0	3.9	2.1	1.8	34.1	40.3	12.7	41.0	6.0	11.7	3.7	11.9	1.7	1.25	S 1	7
	02.06.67	373	73.1	27.3	15.8	11.5	33.4	47.9	10.1	34.0	8.0	35.0	7.4	24.9	5.9	1.25	S 1	7
Meðaltal S	1967	254	79.3	26.1	16.7	9.4	42.9	44.8	17.3	28.9	9.0	35.4	15.3	21.9	6.7	1.04		
								62.1		37.9		50.7		28.6				
	29.05.70	236	79	18.6	12.7	5.9	41	53	15	24	8	42	12	19	6	1.4	S 1	7
	03.06.70	381	722	275.1	203.6	71.5	48	29	45	24	2	209	325	173	14	1.8	S 1	7
	04.06.70	378	169	63.9	44.7	19.2	44	38	32	27	3	64	54	45	5	1.2	S 1	7
	05.06.70	283	75	21.2	13.3	7.9	52	40	23	36	1	30	17	27	1	1.1	S 1	7
	10.06.70	284	107	30.4	24.6	5.8	41	71	10	15	4	76	11	16	4	1.3	S 1	7
	11.06.70	284	134	38.1	32.8	5.3	46	78	8	12	2	105	11	16	3	1.9	S 1	7
	12.06.70	331	146	48.3	39.1	9.2	38	73	8	16	3	106	12	23	4	1.4	S 1	7
	15.06.70	352	300	105.6	95.0	10.6	45	85	5	9	1	256	15	27	3	1.4	S 1	7
	21.06.70	299	154	46.0	36.4	9.6	38	73	6	18	3	112	9	28	5	2.9	S 1	7
	30.06.70	222	56	12.4	7.2	5.2	48	39	19	30	12	22	11	17	7	0.7	S 1	7
	07.07.70	174	77	13.4	10.3	3.1	46	70	7	18	5	54	5	14	4	1.3	S 1	7
Meðaltal S	1970	293	184	61.2	47.2	14.0	44	59	16	21	4	98	44	37	5	1.5		
								75		25		142		42				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ Í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá í Árn. Hvítárdal	29.05.64	173	9.4	1.6	0.6	1.0	43.5	28.8	7.2	32.0	32.0	2.7	0.7	3.0	3.0	0.85	S 1	
	24.06.64	147	81.9	12.0	4.5	7.5	53.9	19.2	18.3	43.5	19.0	15.7	15.0	35.6	15.6	1.38	S 1	
	26.06.65	72	21.8	1.6	0.5	1.1	51.5	23.4	5.6	53.5	17.5	5.1	1.2	11.7	3.8	0.5	S 1	
	23.07.65	139	241.2	33.5	12.4	21.1	32.6	11.6	25.4	43.0	20.0	28.0	61.3	103.7	48.2	2.45	S 1	
	28.04.66	81	38.8	3.1	2.2	0.9	35.3	64.7	7.3	25.0	3.0	25.1	2.8	9.7	0.2	0.9	S 1	
Meðaltal S	1964-66	122	78.6	10.4	4.0	6.3	43.4	29.5	12.8	39.4	18.3	15.3	16.2	32.7	14.4	1.22		
								42.3		57.7		31.5		47.1				
Hvítá í Árn. Brúarhlöð	01.07.66	113	107.1	12.1	3.6	8.5	35.0	13.8	16.2	47.0	23.0	14.8	17.4	50.3	24.6	1.35	S 2	
	09.07.66	129	136.8	17.6	4.0	13.6	37.9	14.6	8.0	47.4	30.0	20.0	10.9	64.8	41.0	1.6	S 2	
	29.07.66	80	64.8	5.2	1.7	3.5	62.1	15.9	17.1	47.0	20.0	10.3	11.1	30.5	13.0	0.9	S 2	
	09.08.66	86	139.5	12.0	2.9	9.1	59.2	12.4	11.6	55.0	21.0	17.3	16.2	76.7	29.3	1.25	S 2	
	17.08.66	86	118.2	10.2	2.5	7.7	57.7	12.2	12.3	58.0	17.5	14.4	14.5	68.6	20.7	0.8	S 2	
	07.09.66	70	84.8	5.9	0.9	5.0	56.2	7.7	8.3	45.0	39.0	6.5	7.0	38.1	33.0	1.0	S 2	
	27.04.67	219	1.329.4	291.1	244.5	46.6	29.0	57.5	26.5	14.5	1.5	764.4	352.3	192.8	19.9	2.65	S 2	
	30.04.67	108	53.2	5.7	4.1	1.6	39.6	62.6	8.9	22.5	6.0	33.3	4.7	11.9	3.2	3.45	S 2	
	20.05.67	75	27.2	2.0	1.0	1.0	39.1	34.5	14.5	43.0	8.0	9.4	3.9	11.7	2.2	2.05	S 2	
Meðaltal S	1966-67	107	229.0	40.2	29.5	10.7	46.2	25.7	13.7	42.2	18.4	98.9	48.7	60.6	20.8	1.67		
								39.4		60.6		147.6		81.4				
Hvítá, Jaðar	26.06.62	97.2	7.3	0.7	0.5	0.2	39.0	6.9	18.1	37.0	38.0	0.5	1.3	2.7	2.8		F	20.24
	26.07.62	106.5	37.7	4.0	0.5	3.5	37.0	2.1	11.9	32.0	54.0	0.8	4.4	12.0	20.4		F	20.24
	07.02.64	571.0	216.8	123.8	95.3	28.5	11.0	63.2	13.8	14.0	9.0	137.0	29.9	30.4	19.5	2.27	F	
	09.02.64	248.0	68.1	16.9	6.6	10.3	13.3	30.7	8.3	23.0	38.0	20.9	5.6	15.7	25.9	1.4	F	
	18.02.64	99.0	8.0	0.8	0.3	0.5	45.5	30.0	7.0	21.0	42.0	2.4	0.6	1.6	3.4		F	
	10.03.64	181.0	56.8	8.5	3.6	4.9	46.5	27.5	14.5	29.0	29.0	15.6	8.2	16.5	16.5	1.42	F	
	27.03.64	187.0	142.6	26.7	16.7	10.0	32.5	35.3	26.7	25.5	12.5	50.3	38.1	36.4	17.8	1.95		
	28.03.64	229.0	188.0	43.1	29.3	13.8	25.0	37.2	30.8	27.0	5.0	70.0	57.9	50.7	9.4	2.45	F	
	20.04.64	52.4	40.6	2.1	0.1	2.0	34.3	3.2	0.0	58.8	38.0	1.3	0.0	23.9	15.4		F	
	07.05.64	79.1	17.9	1.4	0.7	0.7	28.9	39.2	8.8	18.0	34.0	7.0	1.6	3.2	6.1	1.05	F	
	13.06.64	96.1	22.8	2.2	0.4	1.8	43.2	7.0	9.0	42.0	42.0	1.6	2.1	9.6	9.6		F	
	23.06.64	152.0	171.4	26.0	6.5	19.5	58.2	10.2	14.8	55.0	20.0	17.4	25.4	94.2	34.3	1.9	F	
	13.07.64	130.0	28.3	3.7	0.8	2.9	48.0	16.9	5.1	54.0	24.0	4.8	1.4	15.3	6.8	0.95	F	
	14.08.64	146.0	107.9	15.8	1.9	13.9	33.3	6.6	5.4	57.0	31.0	7.1	5.8	61.5	33.4	0.97	F	
	11.11.64	155.0	59.2	9.2	3.1	6.1	44.9	24.4	9.1	29.5	37.0	14.5	5.4	17.4	21.9	1.55	F	
	31.12.64	76.0	17.4	1.3	0.2	1.1	59.0	9.2	3.8	41.0	46.0	1.6	0.7	7.1	8.0	0.37	F	
Meðaltal F	1962-1964	162.8	74.4	17.9	10.4	7.5	37.5	21.9	11.7	35.2	31.2	22.1	11.8	24.9	15.7			
								33.6		66.4		33.9		40.6				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Hvítá í Árn. Jaðar	07.01.65	152	57.1	8.7	4.5	4.2	34.0	49.5	2.0	26.5	22.0	28.3	1.1	15.1	12.6	1.25	F	
	14.02.65	79	33.4	2.6	1.0	1.6	56.0	35.6	4.4	43.0	17.0	11.9	1.5	14.4	5.7	0.9	F	
	14.03.65	97	13.7	1.3	0.7	0.6	46.3	44.3	9.0	34.7	12.0	6.1	1.2	4.8	1.6	2.23	F	
	26.03.65	69	53.5	3.7	2.6	1.1	55.3	60.0	10.0	23.5	6.5	32.1	5.4	12.6	3.5	0.78	F	3
	22.10.65	390	449.1	175.1	96.3	78.8	45.0	45.4	9.6	30.3	14.7	203.9	43.1	136.1	66.0	3.05	F	
	15. 2.66	30	13.5	0.4	0.1	0.3	84.8	29.6	3.9	16.0	50.5	4.0	0.5	2.2	6.8	0.45	F	
	11.05.66	60	27.0	1.6	0.4	1.2	63.1	15.9	7.1	31.5	45.5	4.3	1.9	8.5	12.3	0.7	F	
Meðaltal F	1965-66	125	92.5	27.6	15.1	12.5	54.9	40.0	6.6	29.4	24.0	41.5	7.8	27.7	15.5	1.34		
								46.6		53.4		49.3		43.2				
	20.05.67	73	21.3	1.6	0.7	0.9	32.9	28.6	16.4	42.0	13.0	6.1	3.5	8.9	2.8	0.8	S 2	
Hvítá í Árn. Hvítárv.	16.07.65	192	67.3	12.9	7.4	5.5	43.8	53.5	3.5	25.0	18.0	36.0	2.4	16.8	12.1	1.7	S 2	
	31.08.65	12	48.7	0.6	0.2	0.4	9.2	20.5	9.5	36.5	33.5	10.0	4.6	17.8	16.3	1.9	S 1	
	03.07.66	55	35.8	2.0	0.4	1.6	43.9	15.1	5.9	31.5	47.5	5.4	2.1	11.3	17.0	1.2	S 1	
	27.07.66	48	78.4	3.8	1.2	2.6	50.3	16.2	14.3	46.5	23.0	12.7	11.2	36.5	18.0	1.35	S 1	
	11.08.66	48	55.3	2.7	0.6	2.1	51.3	13.2	7.8	41.0	38.0	7.3	4.3	22.7	21.0	1.25	S 1	
	08.09.66	41	65.9	2.7	0.2	2.5	54.2	2.6	6.4	54.0	37.0	1.7	4.2	35.5	24.4	0.65	S 1	
	22.02.67	31	6.4	0.2	0.1	0.1	56.5	25.0	13.0	39.0	23.0	1.6	0.8	2.5	1.5		S 2	
Meðaltal S	1965-67	61	51.1	3.6	1.4	2.1	44.2	20.9	8.6	39.1	31.4	10.7	4.2	20.4	15.8			
								29.5		70.5		14.9		36.2				
	26.03.64	39	281.9	11.0	7.6	3.4	10.3	46.2	22.8	22.0	9.0	130.2	64.3	62.0	25.4	2.2	F	
Jökulfall Tangaver	03.07.66	19	97.6	1.8	0.5	1.3	42.4	9.3	15.7	41.5	33.5	9.1	15.3	40.5	32.7	0.8	S 1	
	28.07.66	15	150.8	2.3	0.3	2.	53.2	6.0	9.0	57.0	28.0	9.0	13.6	86.0	42.2	0.75	S 1	
	10.08.66	19	194.9	3.7	0.7	3.0	70.5	10.3	8.7	52.0	29.0	20.1	17.0	101.3	56.5	1.15	S 1	
	18.08.66	15	174.0	2.6	0.5	2.1	65.6	8.0	13.0	55.5	23.5	13.9	22.6	96.6	40.9	0.55	S 1	
	08.09.66	9	115.9	1.0	0.4	0.6	73.0	31.0	4.0	42.5	22.5	35,8	4,6	49,3	26,1	2,5	S 1	
Meðaltal S	1966	15	146.6	2.3	0.5	1.8	60.9	12.9	10.1	49.7	27.3	17.6	14.6	74.7	39.7	1.15		
								23.0		77.0		32.2		114.4				
Brúará, Dynjandi	28.03.64	112	118.7	13.3	2.3	11.0	2.5	12.8	4.2	40.0	43.0	15.2	5.0	47.5	51.0	0.85	F	
	15.02.65	105	24.5	2.6	1.4	1.2	38.5	30.5	23.5	39.0	7.0	7.5	5.8	9.6	1.7	0.23	F	
	15.03.66	61	25.0	1.5	0.3	1.2	30.1	10.4	11.6	35.0	43.0	2.6	2.9	8.7	10.8	0.23	F	
	19.04.66	49	38.6	1.9	0.1	1.8	27.1	1.8	4.2	48.0	46.0	0.7	1.6	18.5	17.7	0.4	F	
Meðaltal F	1964-66	82	51.7	4.8	1.0	3.8	24.6	13.9	10.9	40.5	34.7	6.5	3.8	21.1	20.3	0.43		
								24.8		75.2		10.3		41.4				
	22.08.64	53	44.9	2.4	0.6	1.8	15.2	4.7	20.8	45.0	29.5	2.1	9.3	20.2	13.2		S 2	4
	28.05.66	93	244.5	22.7	15.2	7.5	17.3	29.0	38.0	29.0	4.0	70.9	92.9	70.9	9.8	0.9	S 1	
	16.02.67	82	5.2	0.4	0.2	0.2	37.6	27.0	20.0	11.0	42.0	1.4	1.0	0.6	2.2		S 2	
	21.02.67	63	31.3	2.0	0.5	1.5	44.2	4.5	20.0	64.0	11.5	1.4	6.3	20.0	3.6		S 2	
Meðaltal S	1964-67	73	81.5	6.9	4.1	2.8	28.6	16.3	24.7	37.2	21.8	19.0	27.4	27.9	7.2			
								41.0		59.0		46.4		35.1				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062-0.020 mm	0.020-0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Tungufljót Faxi.	22.07.65	46	99.4	4.6	3.1	1.5	34.5	61.7	5.8	23.0	9.5	61.3	5.8	22.8	9.5	1.55	S1	
	31.08.65	37	182.1	6.9	5.2	1.7	37.5	72.1	3.9	[illegible]	6.0	131.3	7.1	32.8	10.9	1.45	S2	
	07.01.66	59	255.7	15.1	9.7	5.4	42.4	50.4	14.1	28.0	7.5	128.9	36.1	71.6	19.2	0.95	S2	
	19.04.66	31	42.8	1.3	0.4	0.9	16.8	27.1	5.9	36.5	30.5	11.6	2.5	15.6	13.1	0.6	S2	
	02.06.66	47	210.9	9.9	7.5	2.4	35.0	70.3	5.2	15.5	9.0	148.3	11.0	32.7	19.0	1.73	S1	
	09.06.66	47	134.8	6.3	2.4	3.9	24.2	31.5	7.0	49.5	12.0	42.5	9.4	66.7	16.2	0.7	S2	
	21.06.66	47	452.6	21.3	8.5	12.8	33.0	31.4	8.6	53.0	7.0	142.1	38.9	239.9	31.7	2.65	S1	
	01.07.66	41	139.8	5.7	3.3	2.4	22.2	56.0	2.0	25.0	17.0	78.3	2.8	35.0	23.8	1.1	S1	
	09.07.66	43	126.2	5.4	4.4	1.0	41.3	76.8	5.2	13.0	5.0	96.9	6.6	16.4	6.3	2.0	S1	
	16.07.66	40	148.2	5.9	4.4	1.5	29.2	72.1	2.9	16.0	9.0	106.9	4.3	23.7	13.3	1.3	S1	
	29.07.66	40	152.8	6.1	4.0	2.1	32.0	63.1	2.9	21.0	13.0	96.4	4.4	32.1	19.9	2.6	S1	
	03.08.66	39	222.1	8.7	5.0	3.7	29.6	54.9	3.1	30.0	12.0	121.9	6.9	66.6	26.7	1.55	S1	
	17.08.66	40	73.5	2.9	2.2	0.7	57.7	71.8	4.7	17.0	6.5	52.8	3.5	12.5	4.8	1.0	S1	
	27.08.66	56	405.9	22.7	11.5	11.2	44.4	43.1	7.4	43.0	6.5	174.9	30.0	174.5	26.4	2.08	S1	
	08.09.66	39	80.1	3.1	1.3	1.8	46.8	36.0	7.0	36.0	21.0	28.8	5.6	28.8	16.8	0.85	S1	
	18.11.66	165	2.360.9	389.5	317.4	72.1	19.7	47.1	34.4	16.5	2.0	1.112.0	812.1	389.5	47.2	1.55	S1	
Meðaltal S	1965-66	51	318.0	32.2	24.4	7.8	34.1	54.1	7.5	27.6	10.8	158.4	61.7	78.8	19.1	1.48		
								61.6		38.4		220.1		97.9				
	22.01.67	39	70.0	2.7	2.3	0.4	40.4	81.4	3.6	9.0	6.0	57.0	2.5	6.3	4.2	1.25	S 1	
	10.02.67	36	87.5	3.2	2.4	0.8	34.7	72.5	3.5	6.0	18.0	63.4	3.1	5.2	15.8	1.0	S 2	8
	18.02.67	36	32.0	1.1	0.9	0.2	42.3	79.7	6.3	12.0	2.0	25.5	2.0	3.8	0.6	1.1	S 1	
	23.02.67	34	8.7	0.3	0.2	0.1	51.8	44.8	9.2	11.5	34.5	3.9	0.8	1.0	3.0		S 2	
	21.03.67	33	55.9	1.8	1.3	0.5	44.7	70.6	2.4	7.0	20.0	39.5	1.3	3.9	11.2	1.0	S 1	
	22.03.67	33	37.7	1.2	1.0	0.2	41.3	78.0	4.5	15.0	2.5	29.4	1.7	5.7	0.9	1.25	S 1	
	17.04.67	43	21.3	0.9	0.5	0.4	41.7	23.0	27.0	44.0	6.0	4.9	5.8	9.4	1.3	1.25	S 1	
	24.04.67	34	59.6	2.0	1.3	0.7	38.1	58.6	5.4	13.0	23.0	34.9	3.2	7.7	13.7	1.8	S 1	
	27.04.67	42	87.3	3.7	2.7	1.0	31.2	57.9	16.1	16.0	10.0	50.5	14.0	14.0	8.7	0.85	S 1	
	30.04.67	34	89.6	3.0	1.9	1.1	43.9	47.8	14.2	35.0	3.0	42.8	12.7	31.4	2.7	0.75	S 1	
	02.06.67	37	99.4	3.7	2.0	1.7	40.1	46.8	8.2	32.0	13.0	46.5	8.2	31.8	12.9		S 1	
	07.03.68	62	83.0	5.1	2.7	2.4	46.0	39.8	13.2	41.0	6.0	33.0	11.0	34.0	5.0	1.05	S 2	
Meðaltal S	1967-68	38	61.0	2.4	1.6	0.8	41.4	58.4	9.5	20.1	20.0	35.9	5.5	12.9	6.7			
								67.9		32.1		41.4		19.6				
	28.03.64	43	132.4	5.8	4.2	1.6	36.8	53.0	20.0	25.0	2.0	70.2	26.5	33.1	2.7	1.03	P	
	10.02.67	36	3.125.5	112.5	112.1	0.4	31.7	99.6	0.05	0.05	0.3	3.113.0	1.6	1.6	9.3	2.8	S 2	9
	20.05.67	32	320.7	10.2	9.9	0.3	31.0	97.0	1.0	1.5	0.5	311.1	3.2	4.8	1.6	2.3	S 1	10
	14.06.67	41	998.8	41.0	39.8	1.2	21.6	97.1	1.0	1.5	0.4	969.8	10.0	15.0	4.0	2.15	S 1	10

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Langá Skuggafoss	01.06.67	13	3.5	0.05			33.0										S 2	13
Múlaá, Garpsdalur	12.05.70	29	26.6	0.08	0.01	0.07	57.9	5.6	9.4	55.0	30.0	1.5	2.5	14.6	8.0	0.5	F	
Vatnsdalsá, Nónhylur	08.03.64	38	233.9	9.0	6.6	2.4	31.8	45.5	27.5	21.0	6.0	106.4	64.3	49.1	14.0	2.1	F	
" "	28.04.66	14	55.2	0.8	0.3	0.5	55.7	19.9	19.1	42.0	19.0	11.0	10.5	23.2	10.5	1.45	F	
Blanda, Blönduós	24.08.65	60	297.9	17.9	6.8	11.1	44.9	27.5	10.5	42.0	20.0	81.9	31.3	125.1	59.6	1.75	S 1	
Héraðsvötn Varmahlíð	25.08.65	104	311.6	32.4	14.6	17.8	27.6	21.8	23.2	41.0	14.0	67.9	72.3	127.8	43.6	1.25	S 1	
Héraðsvötn Grundarst.	25.04.66	45	74.8	3.4	1.0	2.4	38.5	0.9	27.1	56.0	16.0	0.7	20.3	41.8	12.0		F	
" "	28.05.66	185	548.5	101.5	60.9	40.6	60.7	9.9	50.1	35.5	4.5	54.3	274.8	194.7	24.7	0.25	F	
" "	07.06.66	179	13[illegible]	[illegible]	14.6	9.0	24.2	38.5	23.5	33.0	5.0	50.7	31.0	43.5	6.6	0.6	S 1	
Svartá Reykjafoss	25.04.66	8.[illegible]	84.7	0.7	0.3	0.4	74.0	40.3	1.7	36.0	22.0	34.1	1.4	30.5	18.6		F	
Kolka Sleitubjarnarst.	02.08.64	7.6	7.6	0.06	0.02	0.04	21.1	26.0	9.0	20.0	45.0	2.0	0.7	1.5	3.4		F	
Glerá	07.07.66		1.199.8				24.2	50.0	25.0	21.5	3.5	599.9	300.0	258.0	42.0	3.7	F	5
" ,	16.08.66		26.2				31.6	15.3	28.2	45.5	11.0	4.0	7.4	11.9	2.9	0.35	F	5
Fnjóská Skarð	02.06.66	155	22.8	3.5	0.8	2.7	31.1	14.0	9.0	33.0	44.0	3.2	2.1	7.5	10.0		S 2	
" "	09.06.66	144	20.5	3.0	0.9	2.1	21.5	18.5	12.5	56.0	13.0	3.8	2.6	11.5	2.7		F	23
Skjálfandafljót Ófeigss.	25.08.65	60	69.5	4.2	0.8	3.4	43.9	14.0	6.0	45.0	35.0	9.7	4.2	31.3	24.3	0.9	S 1	
" " "	30.05.66	400	611.0	244.4	176.0	68.4	13.8	42.0	30.0	22.0	6.0	256.6	183.3	134.4	36.7	0.95	S 2	
Skjálfandafljót Goðaf.	23.05.66	136	556.3	75.7	69.6	6.1	48.5	91.0	1.0	7.0	1.0	506.2	5.6	38.9	5.6	2.45	S 2	
" " "	28.05.66	244	386.3	94.3	70.7	23.6	31.8	52.1	22.9	22.5	2.5	201.3	88.5	86.9	9.7	1.55	S 2	
Skjálfandafljót Stóru-vellir	28.08.65	51	47.2	2.4	0.9	1.5	52.0	25.6	10.4	41.5	22.5	12.1	4.9	19.6	10.6	0.9	S 1	
Lækur milli Víðikers og Bjarnast. Bárðardal	28.05.66	0.05	3.162.4	0.16	0.13	0.03	31.3	49.0	34.0	17.0	0.0	1.549.6	1.075.2	537.6	0.0	1.0	S 2	
Seljadalsá í Reykjadal Einarsstaðir	23.05.66	20	188.7	3.8	2.1	1.7	42.8	41.9	12.1	38.0	8.0	79.1	22.8	71.7	15.1	1.25	S 2	
" "	28.05.66	25	512.0	12.8	9.3	3.5	24.5	50.4	22.6	24.5	2.5	258.0	115.7	125.4	12.8	1.0	S 2	
Kráká Litlaströnd	28.05.66	7.2	521.3	3.8	3.6	0.2	58.7	93.1	2.9	3.0	1.0	485.3	15.1	15.6	5.2	3.6	S 2	
Kráká Baldursheimur	25.08.65	6.1	71.4	0.44	0.31	0.13	67.5	64.7	5.3	19.0	11.0	46.2	3.8	13.6	7.9	0.55	S 1	
Jökulsá á Fjöllum Ferjub.	18.08.69	312	1.627.0	507.6	360.4	147.2	62.8	40.5	30.5	23.0	6.0	658.9	496.2	374.2	97.6	0.9	S 2	
Hólsselskíll+Vatnsleysa v/ármót Jök.ár. á Fjöll.	12.06.66	19	556.4	10.6	9.5	1.1	24.8	75.1	14.4	9.5	1.0	417.9	80.1	52.9	5.6	0.5	S 2	
Skarðsá á Fjöllum	12.06.66	21	199.8	4.2	3.4	0.8	8.3	65.9	14.1	15.5	3.5	131.7	28.2	33.0	7.0	0.55	S 1	
Lagarfljót Egilsstaðir	26. 8.65	102	43.6	4.4	0.7	3.7	36.9	8.2	6.8	42.0	43.0	3.6	3.0	18.3	18.7	0.7	S 1	
Eyvindará	13.06.66	82	38.1	3.1	1.5	1.6	14.8	32.9	14.1	48.0	5.0	12.5	5.4	18.3	1.9	0.9	S 1	
Grímsá í Skriðdal Tunguhagi	16.06.66	104	19.5	2.0	0.6	1.4	10.8	7.2	20.8	44.0	28.0	1.4	4.1	8.6	5.4		S 1	
Kolgríma, Skálafell	23.04.70	4.0	114.1	0.45	0.01	0.44	44.7	0.4	2.6	24.0	73.0	0.5	3.0	27.4	83.3		S 2	
Kvíá í Öræfum við brú	27.07.68	35	1.750.8	61.3	52.1	9.2	124.0	0.1	14.9	65.5	19.5	1.8	260.9	1.146.8	341.4		S 2	18
- - -	23.04.70	1.5	406.1	0.6	0.0	0.6	140.4	0.0	1.0	19.0	80.0	0.0	4.1	77.2	324.9		S 2	18
Svínafellsá í Öræfum	25.07.68	17	564.4	9.6	7.8	1.8	66.3	5.7	13.3	52.0	29.0	32.2	75.1	293.5	163.7	2.05	S 1	
Skeiðará Skeiðarásandur	25.07.68	265	3.690.5	978.0	802.0	176.0	63.6	64.0	18.0	15.0	3.0	2.361.9	664.3	553.6	110.7	2.0	S 2	
Skeiðará v/Skaftafellsbr.	04.09.69	335	1.198.5	401.5	287.1	114.4	56.8	44.2	27.3	22.5	6.0	529.7	327.2	269.7	71.9	1.95	S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ Í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Djúpá Djúpárbrú	16.11.63	15	2.309.4	34.6	3.5	31.1	117.6	0.6	9.4	17.0	73.0	13.9	217.1	392.6	1.685.9		F	24
- -	08.03.64	9	197.2	1.8	0.1	1.7	59.3	0.0	4.0	11.5	84.5	0.0	7.9	22.7	166.6		F	24
- -	22.05.68	9	12.0	0.11	0.02	0.09	27.8	3.3	10.7	54.0	32.0	0.4	1.3	6.5	3.8	0.6	S 1	
- -	07.07.68		678.5				38.6	25.5	38.5	30.0	6.0	173.0	261.2	203.6	40.7	0.65	S 2	5
- -	06.08.69	104	2.146.0	223.2	180.8	42.4	31.9	57.4	23.6	15.5	3.5	1.231.8	506.5	332.6	75.1	1.1	S 2	
Brunná Núpar	19.11.63	2	30.2	0.06	0.01	0.05	37.4	11.8	4.2	9.5	74.5	3.6	1.3	2.9	22.5		F	24
Brunná Brunnárbrú	08.03.64	3	1.028.4	3.1	0.1	3.0	95.1	2.2	0.8	19.9	78.0	22.6	8.2	195.4	802.2	0.9	F	
Hverfisfljót hjá brú	08.03.64		1.111.2				95.1	1.7	1.3	29.0	68.0	18.9	14.4	322.2	755.6	1.33	F	5
- -	06.08.69	100	3.163.4	316.3	251.5	64.8	48.6	52.1	27.4	18.0	2.5	1.648.1	866.8	569.4	79.1	1.9	S 2	
Hólmsá í Skaftárt.Rms	t09:07.67		176.5				44.5	36.6	19.4	33.0	11.0	64.6	34.1	58.2	19.4	1.3	S 1	5
Skálm Skálmarbrú	04.03.65	15	556.0	8.1	7.7	0.4	62.5	89.0	5.5	4.5	1.0	494.8	30.6	25.0	5.6	2.85	S 2	
- -	09.07.67	15	2.723.5	40.9	30.7	10.2	62.4	28.3	46.7	24.0	1.0	770.8	1.271.9	653.6	27.2	3.4	S 2	
- -	13.07.67		6.935.1				57.4	75.0	16.5	8.0	0.5	5.201.3	1.144.3	554.8	34.7	6.05	S 2	5
- -	07.07.68		1.481.8				70.2	45.0	37.0	15.0	3.0	666.8	548.3	222.3	44.5	2.35	S 2	5
Sandvatn á Mýrdalss.	09.07.67		7.779.7				118.6	63.5	21.0	14.0	1.5	4.940.1	1.633.7	1.089.2	116.7	5.75	S 2	5
Múlakvísl við brú	08.08.69	180	14.849.3	2.672.9	2.352.2	320.7	88.4	75.1	12.9	10.0	2.0	11.151.8	1.915.6	1.484.9	297.0	6.15	S 2	
Eystri-Rangá Djúpid.	02.06.66	65	266.9	17.4	12.5	4.9	52.8	62.1	9.9	21.0	7.0	165.7	26.4	56.0	18.7	2.65	S 2	
Eystri-Rangá Djúpid.	04.06.66	60	318.9	19.1	15.8	3.3	52.3	71.8	10.7	14.0	3.5	229.0	34.1	44.6	11.2	3.25	S 2	
- -	09.05.70		190.7				56.0	23.3	36.7	35.0	5.0	44.5	70.0	66.7	9.5	1.0	S 2	
Ytri Rangá Rangárbotn.	05.02.65	21	1.645.8	34.6	33.2	1.4	9.5	95.4	1.6	2.0	1.0	1.570.1	26.3	32.9	16.5	4.5	F	
- - -	02.07.70	11	13.0	0.14			101.0										F	13
Rauðalækur í Holtum Rauðalækjarbrú	16.03.66		30.4				55.2	7.9	9.6	50.0	32.5	2.4	2.9	15.2	9.9	0.65	F	5
Steinslækur í Holtum Áshóll	28.05.66		31.8				74.3	22.6	14.0	47.4	16.0	7.2	4.5	15.1	5.1	0.65	S 2	5
Þangnáá Ármótafoss	23.02.67		259.5				60.9	70.9	12.1	14.0	3.0	184.0	31.4	36.3	7.8	0.8	S 2	5
Lækur við Systrakvísl	30.07.67		5.146.3				63.6	33.5	42.5	20.0	4.0	1.724.0	2.187.2	1.029.3	205.9	1.55	S 2	5
Sylgja Tröllahraun	19.08.66	4.5	1.493.5	6.7	5.2	1.5	30.6	52.1	24.9	16.0	7.0	778.1	371.9	239.0	104.5	0.65	S 1	
- -	18.09.66	3.0	843.9	2.5	2.0	0.5	14.3	60.1	18.9	18.0	3.0	507.2	159.5	151.9	25.3	1.05	S 1	
Þorn vestan v/öldu	18.09.66	1.7	3.863.4	6.6	5.7	0.9	13.8	62.1	23.9	13.0	1.0	2.399.2	923.4	502.2	38.6	1.85	S 1	
Kálfá Kálfárbrú	30.05.63	7	223.8	1.6	0.8	0.8	45.0	27.7	22.3	44.0	6.0	62.0	49.9	98.5	13.4	0.63	F	24
- -	15.02.65	28	487.1	13.6	9.9	3.7	44.3	51.2	21.4	22.7	4.7	249.4	104.2	110.6	22.9	9.98	S 2	
- -	06.01.66	12	556.4	6.7	4.0	2.7	75.9	32.5	27.5	32.0	8.0	180.8	153.0	178.0	44.5	0.35	S 2	
- -	08.04.66	7	150.9	1.1	0.4	0.7	45.4	17.8	21.2	52.0	9.0	26.9	32.0	78.5	13.6	1.3	F	
- -	08.05.70		619.4				81.8	29.5	31.5	36.0	3.0	182.9	195.1	223.0	18.6	0.7	S 2	5
- -	09.05.70		208.0				69.5	50.3	21.7	27.0	1.0	104.7	45.1	56.2	2.1	2.0	S 2	5
Fossá í Þjórsárdal sir	15.03.66	5.4	41.9	0.23	0.11	0.12	49.0	38.9	8.1	36.0	17.0	16.3	3.4	15.1	7.1	1.1	F	
- - -	15.03.66	4.5	63.7	0.29	0.19	0.10	58.7	60.3	6.2	22.0	11.5	38.4	4.0	14.0	7.5	1.3	F	
- - -	08.05.70	20	354.9	7.1	5.4	1.7	28.8	47.1	28.9	21.0	3.0	166.9	102.6	74.5	10.6	5.1	S 2	22 3

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Töku-aðf. Sampl. meth.	Ath. Notes Nr.
Hnífá sunnan Hofsjök.	13.07.66	4.7	39.3	0.18	0.07	0.11	53.0	36.6	3.4	35.0	25.0	14.4	1.3	13.8	9.8	0.45	S 1	
- - -	25.07.66	4.5	38.1	0.17	0.12	0.05	64.0	60.9	11.6	25.0	2.5	23.2	4.4	9.5	1.0	0.9	S 1	
Blautakv.sunnan Hofsj.	12.07.66	20	1.641.5	32.8	19.4	13.4	53.9	32.9	26.1	34.0	7.0	540.1	428.4	558.1	114.9	0.5	S 1	
- - -	26.07.66	8.4	676.3	5.7	2.9	2.8	65.6	39.7	11.8	35.0	13.5	268.5	79.8	236.7	91.3	0.75	S 1	
- - -	16.08.66	12	561.9	6.7	4.2	2.5	30.1	56.2	6.8	24.5	12.5	315.8	38.2	137.7	70.2	0.8	S 1	
- - -	13.10.66	2	101.9	0.20	0.12	0.08	55.2	32.1	25.9	25.0	17.0	32.7	26.7	25.5	17.3	0.75	S 1	
Miklakvísl - -	12.07.66	13	510.3	6.6	2.9	3.7	36.4	18.6	25.4	44.5	11.5	94.9	129.6	227.1	58.7	0.7	S 1	
- - -	26.07.66	7	176.0	1.2	0.5	0.7	71.0	18.8	9.2	47.0	25.0	33.1	16.2	82.7	44.0	0.75	S 1	
- - -	16.08.66	11	205.1	2.3	1.1	1.2	40.3	29.7	17.3	37.0	16.0	60.9	35.5	75.9	32.8	0.95	S 2	25
- - -	16.08.66	11	7.919.6	87.1	86.0	1.1	43.6	98.3	0.4	0.9	0.4	7.785.0	31.7	71.3	31.7	2.75	S 2	25
Hvítá í Árn.Fremstav.	20.08.64	78	41.1	3.2	0.4	2.8	58.8	8.5	3.5	35.0	53.0	3.5	1.4	14.4	21.8		S 1	
- - Gullfoss	18.04.65	51	25.0	1.3	0.6	0.7	45.3	31.6	17.4	41.0	10.0	7.5	4.3	10.2	2.5		F	
- - Gullfoss	20.04.66	51	47.2	2.4	1.4	1.0	27.1	54.4	2.6	4.0	39.0	25.7	1.2	1.9	18.4	1.5	S 2	
Litla-Laxá Gröf	08.04.66	11	175.0	1.9	0.8	1.1	23.7	17.7	22.3	53.5	6.5	31.0	39.0	93.6	11.4	1.1	F	
Fossá Jaðar	18.05.67	0.57	18.8	0.011	0.000	0.011	44.7	1.6	0.4	20.0	78.0	0.3	0.1	3.8	14.6		S 2	
- -	11.06.67	3.64	457.7	1.67	0.75	0.92	57.3	7.8	37.2	48.0	7.0	35.7	170.3	219.7	32.0		F	15
Dalsá í Árn.Jaðar	28.04.66	0.8	254.1	0.2	0.1	0.1	37.5	11.0	29.0	52.0	8.0	28.0	73.7	132.1	20.3	0.8	F	
Jökulfall Jökulf.brú	01.09.65	12	954.5	11.5	6.7	4.8	58.8	44.6	13.4	36.0	6.0	425.7	127.9	343.6	57.3	3.6	S 2	
Árskarðsá Staður A	03.08.68		121.3				99.0	55.5	16.5	24.0	4.0	67.3	20.0	29.1	4.9	1.95	S 1	5,19
- - -	04.08.68		126.7				86.4	54.4	15.6	28.0	2.0	68.9	19.8	35.5	2.5	2.15	S 1	5,19
- - -	17.08.68		47.4				225.7	1.5	3.0	43.5	52.0	0.7	1.4	20.6	24.6	0.75	S 1	5,19
- - -	25.08.68		3.153.6				105.6	38.3	30.2	29.5	2.0	1.207.8	952.4	930.3	63.1	1.75	S 1	5,19
- - -	03.09.68		112.8				130.6	32.5	22.0	39.0	6.5	36.7	24.8	44.0	7.3	1.0	S 1	5,19
- - C	06.09.68		107.8				218.5	43.7	15.3	35.0	6.0	47.1	16.5	37.7	6.5	1.65	S 1	5,19
- - -	06.09.68		172.9				122.2	34.5	20.5	41.0	4.0	59.6	35.4	70.9	6.9	3.35	S 1	5,19
- - E	06.09.68		112.5				83.4	48.9	19.6	30.0	1.5	55.0	22.1	33.8	1.7	1.65	S 1	5,19
- - I	06.09.68		13.7				142.4	9.5	2.5	3.0	85.0	1.3	0.3	0.4	11.6	0.55	S 1	5,19
- - K	19.08.68		37.9				170.4	0.8	17.2	25.5	56.5	0.3	6.5	9.7	21.4	0.85	S 1	5,19
Varmá í Ölfusi Vellir	28.05.66	13	793.6	10.3	7.4	2.9	78.7	55.7	15.8	21.5	7.0	442.0	125.4	170.6	55.6	2.15	S 2	
Lækur úr Ingólfsfjalli vestan við Alviðru	11.02.64	0.05	2.520.2	0.13	0.09	0.04	17.6	27.5	39.5	25.0	8.0	693.1	995.5	630.1	201.6	1.1	F	16
Brúará Efstadalur	15.02.65	48	10.9	0.5	0.0	0.5	30.8	7.3	0.0	62.7	30.0	0.8	0.0	6.8	3.3		F	
- -	07.01.66	46	35.6	1.6	0.5	1.1	42.3	24.1	6.9	44.0	25.0	8.6	2.5	15.7	8.9	0.45	S 2	
- -	15.03.66	38	11.0	0.4	0.0	0.4	48.3	0.0	4.0	56.0	40.0	0.0	0.4	6.1	4.4		F	
- -	12.05.66	37	30.6	1.1	0.4	0.7	26.3	13.7	18.3	54.0	14.0	4.2	5.6	16.5	4.3	0.45	F	
- -	06.06.67	36	10.4	0.4	0.2	0.2	29.8	31.7	12.3	47.0	9.0	3.3	1.3	4.9	0.9	0.65	S 2	
Fullsæll í Biskupst. Syðri-Reykir	15.03.66	5	79.6	0.4	0.2	0.2	33.0	42.7	6.3	26.0	25.0	34.0	5.0	20.7	19.9	1.2	F	
Árbrandsá Rmst.	19.08.64	13	96.3	1.3	0.1	1.2	9.0	1.8	2.2	56.0	40.0	1.7	2.1	53.9	38.5		S	
Lækur á Bláfellshálsi	26.03.64	0.1	28.590.9	2.9	2.7	0.2	19.1	61.6	31.4	6.0	1.0	17.612.0	8.977.5	1.715.5	285.9	4.2	F	
Lambá Hvítárbrú Kili	27.03.64	10	5.938.3	59.4	55.2	4.2	3.9	72.4	20.6	6.0	1.0	4.299.3	1.223.3	356.3	59.4	3.5	F	
Ellíðaár Suðurlandsbr.	05.05.64	2.1	100.5	0.2	0.0	0.2	43.0	0.0	0.0	65.5	34.5	0.0	0.0	65.8	34.7		S	26
- -	07.07.64	2.3	30.3	0.07	0.01	0.06	43.6	4.3	4.3	26.4	65.0	1.3	1.3	8.0	19.7		S	
- -	18.03.66	20	53.3	1.1	0.3	0.8	36.5	31.3	2.7	50.0	16.0	16.7	1.4	26.7	8.5	0.45	S 2	
- -	28.02.68	150	352.1	52.9	29.7	23.2	23.1	17.8	38.2	42.0	2.0	62.8	134.7	148.1	7.0	0.7	S 2	3
Úlfarsá Keldnaholt	18.03.66	2.1	40.1	0.08	0.02	0.06	31.1	7.2	11.8	51.0	30.0	2.9	4.7	20.5	12.0	0.15	S 2	
- -	27.02.68	15	286.7	4.3	2.4	1.9	45.0	16.0	39.0	41.0	4.0	45.9	111.8	117.5	11.5	0.4	S 2	

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Búrfellsvirkjun innrennsli	08.05.70		397				33	56	19	22	3	224	75	87	12	0.7	S 2	5
	08.05.70		188				40	6	39	47	8	11	73	88	15	0.7	S 2	5
Búrfellsvirkjun stjórnlokur	06.05.70		93				33	18	50	26	6	17	46	24	6	1.4	S 1	5
	07.05.70		139				48	23	47	29	1	32	65	40	1	0.9	S 1	5
	08.05.70		256				30	14	47	33	6	35	120	84	15	0.5	S 1	5
	10.05.70		173				36	20	45	33	2	35	78	57	3	0.7	S 1	5
	12.05.70		133				37	17	38	37	8	22	51	49	11	1.0	S 1	5
	13.05.70		436				40	48	27	22	3	209	118	96	13	1.7	S 1	5
	14.05.70		114				33	18	27	44	11	21	31	50	13	0.5	S 1	5
	15.05.70		76				40	22	28	46	4	17	21	35	3	0.6	S 1	5
	23.05.70		54				51	17	48	35	0	9	26	19	0	1.2	S 1	5
	24.05.70		92				45	22	42	31	5	20	39	28	5	0.5	S 1	5
Meðaltal S	1970		157				39	22	40	34	4	42	60	48	7	0.9		
								62		38		102		55				
Búrfellsvirkjun Bjarnalækur	06.05.70		152				66	11	21	65	3	17	32	99	5	0.7	S 1	5
	07.05.70		120				50	27	35	32	6	33	42	38	7	0.6	S 1	5
	08.05.70		883				51	73	17	9	1	645	150	79	9	2.5	S 1	5
	10.05.70		591				34	70	17	12	1	415	100	71	6	1.8	S 1	5
	12.05.70		350				36	71	11	13	5	247	39	46	17	1.9	S 1	5
	13.05.70		284				35	67	15	16	2	191	43	45	6	1.9	S 1	5
	14.05.70		290				36	76	9	11	4	220	26	32	12	1.9	S 2	5
	15.05.70		347				39	72	13	12	3	251	45	42	10	2.1	S 2	5
	23.05.70		150				51	65	25	9	1	97	37	14	2	1.5	S 1	5
	24.05.70		269				42	51	34	14	1	138	92	38	3	1.2	S 1	5
Meðaltal S	1970		344				44	58	20	19	3	225	61	50	8	1.6		
								78		22		286		58				

VATNSFALL OG TÖKUSTAÐUR River and location of sampling	Dagsetn. Date	Rennsli Discharge kl/s	AURBURÐUR Sediment load mg/l	Samtals Total kg/s	>0.020 mm kg/s	<0.020 mm kg/s	Uppl. steinefni Diss. solids mg/l	KORNASTÆRÐ í % Grain size in % >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	KORNASTÆRÐ mg/l Grain size mg/l >0.062 mm	0.062–0.020 mm	0.020–0.002 mm	<0.002 mm	Stærstu korn Max. grain size mm	Tökuaðf. Sampl. meth.	Ath. Notes Nr.
Þjórsá Urriðafoss	01.03.67		49				32	63	7	26	4	31	3	13	2	1.4	I 1	
	17.04.67		223				13	66	19	14	1	146	43	31	2	1.0	I 1	
	01.03.68		382				0	74	11	15	0	281	44	57	0	0.9	I 2	
	01.03.68		1.167				0	46	27	25	2	533	319	292	23	1.1	I 2	
	01.03.68		19.086				23	86	10	4	0	16.471	1.947	658	10	2.3	I 2	
	13.11.70		96				28	18	8	65	9	17	8	62	9	0.7	I 2	
	13.11.70		477				22	96	1	1	2	458	5	5	10	2.3	I 1	
	18.11.70		315				28	96	2	2	0	302	6	6	0	1.9	I 1	
	22.11.70		71				32	71	10	17	2	50	7	12	1	1.5	I 1	
	23.11.70		60				22	58	6	23	13	35	4	14	8	2.1	I 1	
	15.12.70		18.787				28	59	34	7	0	11.150	6.340	1.270	30	8.3	I 2	
Meðaltal I	1967-70		3.701				21	67	12	18	3	2.679	793	220	9	2.1		
								79		21		3.472		229				
Þjórsá Búrfell	01.12.64		436				20	94	1	2	3	410	4	9	13	3.4	I 2	33.34
	01.12.64		414.653				16	100	0	0	0	414.537	54	63	0	82.0	I 2	33.35
	27.11.68		48				25	64	7	19	10	31	3	9	5	1.7	I 1	
	21.11.70		58				55	31	9	47	13	18	5	27	8	0.6	I 1	
Tungnaá Hald	12.11.70		129				0	16	45	36	3	20	58	46	4	0.9	I 2	
	12.11.70		70				0	74	11	13	2	52	8	9	1	2.2	I 1	
Tungnaá Hrauneyjar	31.01.69		77				0	59	9	24	8	45	7	18	6	1.3	I 1	
	02.02.69		66				6	80	2	16	2	53	1	11	1	0.8	I 1	
Kaldakvísl ármót við Tungnaá	29.01.69		386				16	37	46	14	3	143	177	54	12	1.2	I 2	
	30.01.69		137				6	85	5	10	0	116	7	14	0	1.6	I 1	
	31.01.69		48				0	65	9	26	0	31	4	12	0	2.0	I 1	
	02.02.69		75				8	64	9	16	11	48	7	12	8	1.2	I 1	
	12.11.70		236				9	33	48	18	1	77	113	43	2	0.8	I 2	
	12.11.70		43				9	86	6	6	0	37	3	3	0	1.5	I 1	
Meðaltal I	1969-70		154				8	62	21	15	2	75	52	23	4	1.4		
								83		17		127		27				
Ölfusá Selfoss	28.02.68		640				0	50	28	20	2	319	180	128	13	1.5	I 2	17
	28.02.68		706				7	73	9	14	4	517	64	97	28	1.0	I 2	17
	28.02.68		1.146				4	59	24	16	1	681	270	183	12	1.3	I 2	17
	28.02.68		5.714				22	64	21	15	0	3.662	1.194	828	29	7.4	I 2	17
	28.02.68		6.660				18	72	22	5	1	4.822	1.472	333	33	1.9	I 2	17
	13.11.70		133				4	42	15	37	6	56	20	49	8	1.2	I 2	
Meðaltal I	1968-70		2.500				9	60	20	18	2	1.676	533	270	21	2.4		
								80		20		2.209		291				

1.7 ATHUGASEMDIR VIÐ EINSTÖK SÝNISHORN

1. Sýnishornið var tekið við Sandafell.

2. Rennsli var áætlað út frá rennsli við Hald og Tröllkonuhlaup.

3. Rennsli áætlað.

4. Sandfok var, þegar sýnishornið var tekið.

5. Rennsli vantar.

6. Sandfok var skömmu áður en sýnishornið var tekið.

7. Rennsli í Hvítá hjá Iðu er ekki mælt, heldur áætlað út frá rennsli annars staðar á vatnasviðinu, af því að árbotninn hjá Iðu er mjög breytilegur og þar af leiðandi ekki unnt að treysta álestrum á vatnshæðarmæli.

8.-9. Sýnishornið úr Tungufljóti hjá Faxa, sem tekið var 10.2. 1967, var eins og venjulega tekið á 3 stöðum á þversniði árinnar, 10, 14 og 20 m frá landi, 2 flöskur á hverjum stað. Flöskurnar, sem tekið var í 10 m frá landi, voru með miklum sandi og var aurburður úr þeim mældur sérstaklega (athugasemd 9). Vatninu úr hinum flöskunum var blandað saman og eru niðurstöður þeirra aurburðarmælinga merktar með athugasemd 8.

10. Sýnishornatakan hefur mistekizt af því að sýnishornatakinn hefur tekið í sig sand úr botnskriði árinnar.

11. Mælingar á aurburði í Bægisá eru mjög ónákvæmar, því að flest sýnishornin voru óvenjulega lítil, aðeins 300-400 ml og aurburðarmagnið í mg/l einnig lítið.

12. Eitthvað af mjög fínum leir hefur ekki botnfallið í skilvindunni og lendir því hér með uppleystum efnum. Annars er algengt með sýnishorn úr Jökulsá á Brú, að sýnishornið, sem tekið er til þurreimingar úr skilvindu, er örlítið mjólkurlitað og lendir þá eitthvað af mjög fínum leir með uppleystum efnum.

13. Aurburður alltof lítill til að unnt væri að draga kornalínurit.

14. Rennsli var áætlað út frá rennsli við Kirkjubæjarklaustur og Ása.

15. "Sandurinn" var að langmestu leyti gróðurleifar.

16. Rennsli vantar, en flóð var í ánni um þetta leyti.

17. Sýnishorn úr misjafnlega óhreinum ísjökum, sem borizt höfðu upp á götur Selfoss í flóði í Ölfusá.

18. Sýnishornið, sem tekið var til þurreimingar úr skilvindu var talsvert gulleitt, en það bendir til þess að eitthvað af mjög fínum leir hafi lent með uppleystum efnum, sbr. athugasemd nr. 12.

19. Tökustaðir sýnishorna úr Árskarðsá eru ekki auðkenndir eftir örnefnum, heldur með bókstöfum. Sýnishornin voru rannsökuð fyrir Karl Grönvold, sem vann að jarðefnafræðilegum rannsóknum á svæðinu, en hann valdi og auðkenndi tökustaðina og tók sýnishornin.

20. Magn uppleystra efna áætlað.

21. Sýnishornið var tekið við Hauksstaði.

22. Í þessu sýnishorni gætti mjög áhrifa öskufalls frá Heklugosi, sem hófst 5. maí 1970.

23. Sýnishornið var tekið með sýnishornataka, en því var hellt á aðrar flöskur, áður en það kom á rannsóknastofuna. Hætt er við, að eitthvað af sandi hafi tapazt við það.

24. Setvogin var ekki höfð í gangi, þegar sýnishornið var látið setjast til í henni, svo að hlutfallið milli grófmélu og fínmélu (0.020 mm markið) er mjög ónákvæmt.

25. Sýnishornið úr Miklukvísl, sem tekið var 16.8. 1966, var tekið 10, 17 og 25 m frá landi. Vatninu úr flöskunum, sem teknar voru 10 og 25 m frá landi var blandað saman og mældist aurburðurinn í því 205.1 mg/l. Aurburðurinn úr flöskunni, sem tekið var í 17 m frá landi var hins vegar 7.919.6 mg/l og var 98.3% af því sandur. Sýnishornatakinn hefur tekið í sig sand úr botnskriði árinnar.

26. Unnið var að hreinsun á lónum ofan við stífluna, svo að aurburður var óvenjulega mikill. Einnig var töluvert moldryk þennan dag.

27. Á þessu tímabili voru umbrot í Brúarjökli. Aurburður var því óvenjulega mikill í Jökulsá á Fjöllum bæði miðað við árstíma og rennsli.

28. Magn uppleystra efna er óvenjulega mikið í þessu sýnishorni. Slæm lykt var af sýnishorninu. Þar sem sýnishornið var aðeins í einni flösku og því engan samanburð unnt að gera, er hugsanlegt, að sýnishornið hafi mengazt í meðförum. Sé þessu sýnishorni sleppt, þegar fundið er meðaltal uppleystra efna í S-sýnishornum úr Jökulsá á Fjöllum 1964, fást 77.7 mg/l í stað 79.7 mg/l.

29. Sýnishornið var tekið við Egilsstaði.

30. Sýnishornið var tekið við Sandafell.

31. Magn uppleystra efna óeðlilega hátt. Sýnishornið hefur annað hvort mengazt í meðförum eða óhreinindi verið í flöskunni.

32. Sýnishornið var tekið við Árskóga.

33. Sýnishornið var tekið við Klofaey.

34. Sýnishornið var ísmolar úr grunnstingli.

35. Sýnishornið var ísmolar úr sandborinni krapaför.

36. Sýnishornið var tekið gegnt Eyvafeni.

37. Sýnishornið var tekið við Útverk á Skeiðum. Á milli Iðu og Útverka hefur Brúará að vísu bætzt á Hvítá, en vatn þeirra blandazt ekki nærri strax. Þetta sýnishorn var tekið úr vatni Hvítár og er því sambærilegt við sýnishorn tekin hjá Iðu. Rennslið, sem hér er notað, er við Iðu.

38. Sýnishornið var af vatni, sem runnið hafði um hraunið og kom fram úr hraunbrúninni við austari undirstöðu Eldvatnsbrúar.

39. Grímsvatnahlaup.

40. Magn uppleystra efna var ákvarðað á Atvinnudeild Háskólans, Iðnaðardeild.

41.-42. Sýnishornið úr Ytri-Rangá hjá Hellu, sem tekið var 4.7. 1970, var eins og venjulega tekið á 4 stöðum á þversniði árinnar, 8, 31, 54 og 175 m frá landi. Flaskan, sem tekið var í 54 m frá landi, var með miklum sandi og var aurburður úr henni mældur sérstaklega (athugasemd 42). Vatninu úr hinum flöskunum var blandað saman og eru niðurstöður þeirra aurburðarmælinga merktar með athugasemd 41.