

**Watercourse Management and Political Centralization in**

**Third-Millennium B.C. Southern Mesopotamia:**

**A Case Study of the Umma Province of the Ur III Period (2112–2004 B.C.).**

**Appendix A–Z**

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# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>AB.LU.ŠU/G[I4]</b>								
SS03-00-00	AnOr 07 232	o. 8 60+2 guruš u4-1-še3 o. 9 kun-zi-da AB.LU.ŠU/G[I4] / g[ub-ba]	work-duty	62			guruš	r. 10 ugula A-gu-g[u] r. 11 kišib Lugal-e2-m[ah-e] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]
<b>Aga'am Aki'ag</b>								
AS07-00-00	UTI 4 2962	o. 5 10 guruš u4 4-še3 o. 6 a-ga-am3 A2-ki-ag2 r. 7 kun-zi-da gi4-a	restoring	40	10	4	guruš	r. 12 ugula Nig2-ul-pa-e3 r. 13 kišib Ur-mes a-igi-du8 r. s. # Seal illegible
SS03-08-00	MVN 16 1363	o. 1 50 la2 1 guruš u4 1-še3 o. 2 kun-zi-da a-e3-<a> o. 3 a-ga-am <sup>1</sup> gub-ba	work-duty	49			guruš	o. 4 ugula Lugal-{d}Ištaran r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Aga'am Ur-kuda – in the Ganamah-field</b>								
SH48-00-00	SAKF 041	o. 4 42 guruš u4 1-še3 o. 5 kun-zi-da o. 6 a-ga-am3 Ur-ku5-da r. 1 a2 lu2 hun-ga2 5 sila3-ta r. 2 a-ša3-GAN2-mah r. 3 maš-da3 gu4 lu2 GA2?.U.BA	-	42				r. 10 kišib Ur-E11-e
<b>Amara-canal</b> <i>barrage/weir of the two inlets of the Amar-canal</i>								
SS02-00-00	BPOA 6 1420	o. 1 10+4 geme2 uš-bar o. 2 kun-zi-da o. 3 ka-min-na i7-Amara sahar si-ga	cover/coat the barrage/weir with earth	14			geme2 uš-bar	r. 1 ugula A-du r. 2 kišib Da-da-ga r.

<sup>1</sup> It cannot be determined with certainty that we are dealing with the same barrage/weir, because there are probably more than one Aga'am which is probably a marsh area.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b><sup>d</sup>Amar-<sup>d</sup>Suen-ada-canal in Tumul</b>								
AS08-00-00	UTI 5, 3334	o. 1 60 gu2 u2 al-zi-ra o. 2 kun i7-{d}Amar-{d}Suen-a2-dah-ka kun-zi-/da gi4-[a] o. 3 ša3 Tum-alX{ki} (=TUR3)	restoring	54	8	19	guruš	o. 4 ki Lu2-du10-ga-ta r. 1 gir3 Lugal-iti-da r. 2 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal</b>								
AS08-00-00	MVN 16, 0794	o. 3 3 guruš u4 1-še3 kun-zi-da o. 4 i7-{d}Amar-{d}Suen-ke4 {ga2}gar gub-ba	work-duty	3			guruš	o. 5 ugula Ur-{d}En-lil2-la2 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	JCS 24, 172 94	r.i 2 150 la2 1 guruš u4 1-še3 r.i 3 kun-zi-da i7-{d}Amar-{d}Suen-ke4 gar sahar si-ga	cover/coat the barrage/weir with earth	149			guruš	r.ii 4 'gir3` Lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS08-00-00	AnOr 07 213	o. 1 5 guruš u4-1-še3 o. 2 kun-zi-da i7- o. 3 {d}Amar-{d}Suen-ke4-/ga2-ra-ka gub-[ba]	work-duty	5			guruš	r. 2' kišib G[u-u2-gu-a] s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	UTI 4 2686	o. 1 8 guruš u4 1-še3 o. 2 kun-zi-da i7-	work-duty	8			guruš	r. 7 ugula Ur-mes r. 8 kišib Gu-u2-gu-a

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 {d}Amar-{d}Suen-ke4-gar-ra gub-ba						r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-12-00	Nisaba 23 103	o. 1 26 guruš u4 1-še3 o. 2 kun-zi-da sahar o. 3 {d}Amar-{d}Suen-ke4- o. 4 ga2-ra gub-ba	work-duty	26		2	guruš	o. 5 ugula I7-pa-e3 o. 6 kišib Lugal-e2-mah-/e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-12-00	UTI 5, 3124	o. 1 5 dug 0.0.1 5 sila3 o. 2 kun-zi-da o. 3 i7-{d}Amar-{d}Suen-ke4-ga2- ra-še3	delivery of clay pipes for the barrage/weir					o. 4 ki Lugal-iti-da-ta r. 1 kišib Lu2-du10-ga r. 2 gir3 Er2-dingir r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Nin-tu
SS02-00-00	Farmer's Instructions 7.11	o. 5 [x]+5 guruš u4 2-še3 o. 6 `kun`-zi-da o. 7 i7-{d}Amar-{d}Suen-ke4-ga2- ra-še3 u2 ga6-ga2	plant material	5+			guruš	o. 10 ugula [...]-gu o. 11 kišib A-[ra?]-mu o. s. 1 Ur-{d} `Suen` s. 2 dub-sar s. 3 dumu Ur-[{giš}gigir] s. 4 ša3-[tam]
SS06-00-00	BPOA 6 0257	r. 1 [u4 ...]-še3 r. 2 [kun-zi]-da i7-{d}Amar- {d}Suen-ke4-[gar-ra]-ka gub-ba	work-duty	x			guruš	r. 3 [ugula ...]-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<sup>d</sup> Amar- <sup>d</sup> Suen-nitum-canal								

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	UTI 4 2896	o. 8 u4 4+-še3 E2-duru5-urin-<du3>- a še bala-a o. 9 `kun-zi`-da i7-{d}Amar- /{d}}`suen`-ni-tum-še3 še ga6-ga2	transport of grain to the barrage/weir	4+		4	guruš	r. 21 ugula Ur-mes r. 22 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	UTI 4 2896	o. 11 kun-`zi`-da i7- o. 12 {d}[Amar-{d}]`suen`-ni-tum-ta r. 1 `u4` `2-še3` `Uru`-sag-rig7{{ki}}- še3} `ma2` gid2-da u3 ma2 bala ak (=PA.SAL.HUB2.DU)	boat transfer	2+		2	guruš	r. 21 ugula Ur-mes r. 22 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-12-00	UTI 5, 3455	o. 9 u4-8-še3 E2-duru5-urin-du3-a-/ta o. 10 kun-zi-da i7-{d} o. 11 Amar-{d}Suen-i3-tum-še3 še ga6-/ga2 o. 12 kun-zi-da [i7]-{d}Amar- /{d}Suen-ni-tum-ma-/ta r. 1 u4-2-še3 Uru-sag-rig7{ki}- (=PA.SAL.HUB2./DU{ki}) r. 2 še3 ma2 gid2-da u3 r. 3 ma2 bala ak	transport of grain to the barrage/weir	8	1	8	guruš	r. 9 ugula I7-pa-e3 r. 10 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}[gigir] s. 4 ša3-[tam]
SS02-00-00	UTI 5, 3455	o. 9 u4-8-še3 E2-duru5-urin-du3-a-/ta o. 10 kun-zi-da i7-{d} o. 11 Amar-{d}Suen-i3-tum-še3 še ga6-/ga2 o. 12 kun-zi-da [i7]-{d}Amar- /{d}Suen-ni-tum-ma-/ta r. 1 u4-2-še3 Uru-sag-rig7{ki}- (=PA.SAL.HUB2./DU{ki})	boat transfer	2	1	2	guruš	r. 9 ugula I7-pa-e3 r. 10 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}[gigir] s. 4 ša3-[tam]



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 še3 ma2 gid2-da u3 r. 3 ma2 bala ak						
SS02-1-12-00	TCL 5 5676	r.v 11 4 guruš .... r.v 17 u4 2-še3 kun-zi-da {d}Amar- {d}Suen-ni-tum-ma-ta Uru-sag- rig7{ki}-še3 ma2 gid2-da ma2 bala ak	boat transfer	8	4	2	guruš	r.v 21 kišib A-ra2-mu r.vii 4 nig2-kas7-ak r.vii 5 Ur- {d}Nin-su nu- banda3-gu4
<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara-ki'ag hamlet (unconfirmed)</b>								
AS06-00-00	MVN 21 063	o. 1 2 guruš u4-15-še3 o. 2 ki-su7 {d}Amar- {d}Suen- o. 3 {d}Šara2-ki-ag2-ta o. 4 kun-zi-da {d}Amar- o. 5 {d}Suen-še3 še ga6	transport of grain to the <i>barrage/weir</i>	30	2	15	guruš	r. 3 ugula Lugal-ku3-zu r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS06-00-00	SAT 2 0960	o. 1 2 guruš u4 15-še3 o. 2 6 guruš u4 4-še3 o. 3 ki-su7 {d}Amar- {d}Suen- {d}Šara2-ki-ag2-ta o. 4 kun-zi-da {d}Amar- {d}Suen- {d}Šara2-ki-ag2-še3 o. 5 še ga6-ga2	transport of grain to the <i>barrage/weir</i>	54	8	19	guruš	r. 9 ugula ba-sa6 r. 10 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	UTI 3 2134	o. 1 5 [guruš u4 1-še3] o. 2 kun-[zi-da a-ša3]] /- {d}Amar- {d}Suen-/ {d}Šara2-ki-ag2 gub-ba	work duty	5			guruš	r. 8 ugula 17'-pa-e3 r. 9 kišib Nimgir-an-ne2 r. s. 1 [Nimgir-an-ne2] s. 2 dub-sar s. 3 dumu Inim- {d}Šara2
<b>Amrima</b> <i>kunzida</i> of the (water-outlet) of the flow-divider of Amrima								
SS04-03-00	Princeton 1 475	o. 1 4 guruš u4 1-še3 o. 2 ugula Lugal-nesag-e o. 3 3 ugula I7-pa-e3	restoring	15	15		guruš	o. 2 ugula Lugal-nesag-e o. 3 3 ugula I7-pa-e3 o. 4 5 ugula Lu2-du10-ga

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 5 ugula Lu2-du10-ga o. 5 3 ugula Lugal-e2-mah-e r. 6 a-e3-a r. 7 kab2-ku5 Am3-mi-/ri2-ma-ka kun-zi-/da gi4-a						o. 5 3 ugula Lugal-e2-mah-e r. 10 kišib da-da-ga r. # (Seal) SUH-gibil-du3-a r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-03-00	BPOA 1 1799	o. 1 18 guruš u4 1-še3 r. 1 kab2-ku5 Am3-[mi-ri2]-ma kun-zi-da gi4-a r. 2 iti še kar-ra gal2-la	restoring	18			guruš	o. 2 ugula Kaš4 o. 3 gir3 Lugal-igi-huš o. 4 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-03-00	BPOA 1 0949	o. 1 7 guruš u4 1-še3 o. 2 kab2-ku5 Am3-m[i-ri2]-ma-ka o. 3 kun-zi-da gi4-a	restoring	7			guruš	o. 3 kun-zi-da gi4-a o. 4 ugula Da-da-ga r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-03-00	MVN 21 084	o. 1 10-la2-1 guruš u4-1-še3 o. 2 a-e3-a kab2-ku5 o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring	9			guruš	r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-03-00	MVN 21 085	o. 1 10 guruš u4-1-še3 o. 2 a!-e3-a kab2-ku5 # (copy) o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring	10			guruš	r. 1 ugula a-gu r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} kuš7
<b>Amuš-canal</b>								
SH46-02-00	BIN 5 243	o. 5 17 guruš ša3-sahar-ra o. 6 3xAŠ UN-ga6 / u4 1+-še3 r. 8 A-muš a-ša3-Me-/lam2-´x` r. 1 kun-zi-da gi4-a	restoring	18.5+	17+1.5	1+	guruš ša3-sahar-ra, 3xAŠ UN-ga6	r. 13 ugula A-gub-ba-na-[x] r. 14 kišib Inim-{d}[x] r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
AS03-00-00	SNAT 336	o. 4 22 guruš u4 6-še3 kun-/zi-da Amuš gub-ba	work duty	132	22	6	guruš	r. 10 ugula Lu2-{d}Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS03-00-00	ArOr 62 245 I 876	o. 1 6 guruš u4 10-še3 o. 2 kun-zi-da Amuš gub-ba	work duty	60	6	10	guruš	r. 8 ugula Lugal-za-e3 r. 9 kišib Ur-lugal-ka r. s. 1 [Ur-lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS04-00-00	BPOA 6 1482	o. 1 40 guruš u4 1-še3 o. 2 kun-zi-da o. 3 Amuš gub-ba	work duty	40			guruš	o. 4 ugula Lugal-e2-mah-e o. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS05-00-00	JCS 24, 163 67	r. 1 47 guruš u4 1-še3 r. 2 ka [i7]-Amuš r. 3 u3 kun-zi-da ´gub`-[ba]	work duty	47			guruš	r. 9 ugula Lugal-unken-ne2 r. 10 kišib A-kal-la r. s. 1 [A]-kal-[la]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}} kuš7]
SS02-00-00	MVN 21 188	o. 1 28 geme2 uš-bar o. 2 kun-zi-da ka o. 3 min-na-ba <sup>2</sup> i7-Amuš o. 4 ka sahar si-ga	cover/coat the barrage/weir with earth	28			guruš uš-bar	o. 5 ugula Ur-{{d}}Nin-tu r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{{gar}} kuš7
SS04-01-00	Ontario 2 151	o. 1 31 geme2 30 sila3 o. 2 u4 1-še3 o. 3 kun-zi-da o. 4 Amuš-{{giš}}kiri6 Lugal-sa6 <sup>3</sup> o. 5 Dub-la2-{{d}}Utu gub-ba	work duty	31			geme2 (30 l/m)	o. 6 ugula Ur-{{d}}Nin-tu r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Apisal/Idigna Apisal</b> <i>kunzdia</i> of the Tigris at Apisal								
SH45-00-00	SNAT 293	o. 11 150.0.0 še gur o. 12 guruš-bi 13 u4 13-še3 o. 13 kun-zi-da u4 2-še3 o. 15! A-pi4-sal4{{ki}}-ta o. 16 kar Lugal-še3	boat transfer	26	13	2	guruš	r. 18 kišib ensi2 r. 19 ugula Unken-ne2 r. s.i 1 {{d}}Šul-gi s.i 2 nita-kala-ga s.i 3 lugal Uri5{{ki}}-ma s.i 4 lugal an-ub-da limmu2- ba

<sup>2</sup> This text provides a clue where this particular kun-zi-da was located – meaning at the inlet of the canal. The text further specifies “28 female weaver piled up earth at the kun-zi-da of the two inlets (ka min-na-ba) of the Amuš-canal. The function of two canal inlets is to draw water during high and low waters (see Ertsen 2010).

<sup>3</sup> I assume that it is the same canal only specifies where the kun-zi-da was located. There are indications that Amuš canal might be actually a river since it is frequently attested with gu<sub>2</sub> (bank) – that is usually not attested with man-made canals. If it is a river or a natural watercourse I believe there would be more than one kun-zi-da and the Sumerian scribes would have distinguished between them.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.ii 1 [Ur]-{d}[Li9-si4] s.ii 2 [ensi2] s.ii 3 `Umma`{ki} s.ii 4 arad2-zu
SH46-12-02	BPOA 6 1402	o. 1 20 guruš o. 2 ugula Ur-{d}Da-mu o. 3 10+3 ugula Ur-ama-na o. 4 6 ugula Ur-{d}Saman4 (=U.GAN) o. 5 10 ugula U3-dag-ga o. 6 10 ugula Lugal-mu-<ma>-ag2 o. 7 5 ugula Arad2-mu o. 8 3 ugula Da-da r. 1 3 ugula Lugal-ma2-gur8-re r. 2 [...] ugula Du10-ga r. 3 kuru7 ak u4 2-kam r. 4 kun-zi-da A-pi4-sal4-ta ma2 bala ak	boat transfer	140+	20,13, 6,10,1 0,5,3,3 ,x		guruš	o. 2 ugula Ur-{d}Da-mu o. 3 10+3 ugula Ur-ama-na o. 4 6 ugula Ur-{d}Saman4 (=U.GAN) o. 5 10 ugula U3-dag-ga o. 6 10 ugula Lugal-mu-<ma>-ag2 o. 7 5 ugula Arad2-mu o. 8 3 ugula Da-da r. 1 3 ugula Lugal-ma2-gur8-re r. 2 [...] ugula Du10-ga r. 3 kuru7 ak u4 2-kam
SH47-05-00	UTI 4 2547	o. 1 3600 sa gi o. 2 gu-kilib-ba 10 sa-ta i3-gal2 o. 3 kun-zi-da A-pi4-sal4{ki}-še3	reed bundles					r. 4 ki Lu2-sa6-ga-ta r. 5 Ur-{d}Geštin-an-ka r. 6 šu ba-ti r. 7 gir3 Gu3-de2-a dumu Arad2-hu-la r. s. 1 Ur-{d}Geštin-an-ka s. 2 dub-sar s. 3 dumu Gu-u2-du
SH48-00-00	Princeton 1 431	o. 1 4 guruš ša3-gu4 o. 2 u4 34-še3 o. 3 gi ziX-a u3 ad gid2-da (=SIG7) o. 4 kun e2 {d}Šara2-ka-ta o. 5 kun-zi-da Idigna A-pi4-sal4{ki}	towing the rafts to the barrage/weir	136	4	34	guruš ša3-gu4	r. 9 ugula Ur-e2-nun r. 10 kišib Ur-{d}En-lil2-la2 r. s. # (dumu Lugal-du10-ga according to Sigrist Princeton

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								2) s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS01-04-00	Syracuse 072	o. 1 30 guruš u4 1-še3 o. 2 kun-zi-da A-pi4-sal4{ki} gub-ba	work duty	30			guruš	o. 4 ugula Lugal-{d}Ištaran o. 5 kišib Hu-wa-wa r. s. 1 Hu-wa-wa s. 2 dub-sar s. 3 dumu En-u2-a!
AS02-00-00	Nisaba 23 071	r. 12 1 UN-ga6 0.0.4 r. 13 13 UN-ga6 0.0.3 u4 7-še3 r. 14 kun-zi-da A-pi4-sal4{ki} gub-ba	work duty	98		7	UN-ga6 (40 sila3), UN-ga6 (30 sila3)	r. 17 ugula Ku3-ga-ni r. 18 kišib Ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-{d}Šul-pa-e3
AS03-00-00	UTI 5, 3421	o. 1 7200 sa gi o. 2 gu-kilib-ba 12 sa-ta o. 3 kun-zi-da A-p[i4]-sal4{ki}-še3 o. 4 a2 šu-ku6	reed bundles				a2 šu-ku6	r. 1 kišib A-kal-[la] r. 2 dumu Lugal-e2-mah-e r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS03-05-01	MVN 18 441	o.i [...] # (beginning lost) o.i 1' ugula 'Da`-[...] o.i 2' 18 guruš [...] ] o.i 3' ugula Lugal-`nig2`-[lagar-e?] o.i 4' kuru7 ak u4-1-kam (=IGI.ERIN2) o.i 5' kun-zi-da A-pi4-/sal4{ki} gub-ba	work duty	18 +			guruš	o.i 1' ugula 'Da`-[...] o.i 3' ugula Lugal-`nig2`-[lagar-e?] lo.ed.i 1 kišib Da-a-gi r.i s.i 1 Da-a-`gi` s.i 2 dub-sar s.i 3 -----

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-05-XX	MVN 18 565	o. 1 3 'guruš' [ša3] / sahar-ra o. 2 [ku]ru7 'u4`-'x`-še3 (=[IG]I+ERIN2) o. 3 [ugula] Ur-[me]s o. 4 [ku]n-zi-'da` 'A`-pi4- o. 5 sal4{ki}-k[a] gub-ba	work duty	3			guruš ša3 sahar-ra	o. 3 [ugula] Ur-[me]s r. 6 [kišib] Da-gi r. s. 1 'Da`-a-[gi] s. 2 dub-[sar] s. 3 -----
AS05-00-00	BPOA 7 2274	o. 1 60+30 guruš u4 1-še3 o. 2 kun-zi-da Idigna A-pi4-sal4{ki}	?	90			guruš	o. 3 ugula A-ab-ba o. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS08-00-00	UTI 6 3810	o.i 17 6 a2-1/2 o.i 18 14 a2-1/3 o.i 19 u4-55-še3 a2-bi u4-421 [2/3]- /kam o.i 20 [a]-da gub-ba kun-zi-[da] / [i]7- Idigna A-pi4-sal4{ki} r.ii 9 igi-gar-ak a2 UN-ga6	work duty at the water	421 2/3	7.66	55	igi-gar-ak a2 UN-ga6	r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2- gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
SS01-00-00	BPOA 1 1351	o. 1 860 sa gi o. 2 kun-zi-da o. 3 A-pi4-sal4{ki}-še3	reed bundles					o. 4 gir3 Puzur4-Eš4-tar2 r. 1 kišib Ur-E11-e r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS02-00-00	Princeton 1 510	o. 1 133 guruš u4 1-še3 o. 2 kun-zi-da o. 3 A-pi4-sal4{ki} gub-ba	work duty	133	x		guruš	o. 4 ugula Ur-e2-nun-na r. 5 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS02-00-00	BPOA 1 0513	o. 1 16 guruš o. 6 u4 3-še3 o. 7 kun-zi-da A-pi4-sal4{ki} [...] r. 1 ma2-la2-a ma2 b[al] ak	boat transfer	48	16	3	guruš	r. 2 ugula Ur-e2-nun-na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{\d}Šara2 s. 4 sag-du5-ka
SS02-04-00	BPOA 7 1603	o. 1 1 guruš 0.1.0 o. 2 3 UN-ga6 0.0.4 o. 3 6 UN-ga6 0.0.3 o. 4 u4 10+5-še3 o. 5 kun-zi-da A-pi4-sal4{ki} gub-<ba>	work duty	150	1+3+6	15	gurus (60 l/m)  UN-ga6 (40 l/m) (30 l/m)	o. 6 ugula Za3-mu r. 1 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 19 7xAŠ UN-ga6 'a2' [1/2] r.i 20 13xAŠ UN-ga6 'a2' 1/3 r.i 21 DIŠ UN-ga6 tu-ra a2 1/2 r.i 22 u4 +30-še3 r.i 23 a2-bi u4 250-kam r.i 24 kun-zi-da A-pi4-sal4{ki} gub-ba a de6-a?-me?	work duty ...	249.9+	4+4.33	30+	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{\d}Iškur ugula
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.ii 24 8xAŠ UN-ga6 a2 1/2 o.ii 25 481 2/3 o.iii 1 13xAŠ UN-ga6 a2 1/3 o.iii 2 u4 32-še3 o.iii 3 a2-bi u4 266 2/3-kam o.iii 4 kun-zi-da Idigna A-pi4-sal4{ki}-ka gub-ba	work duty	266.66	8.33	32	UN-ga6	o.iii 5 gir3 Lugal-ku3-zu ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS04-00-00	MVN 16 0775	o. 1 18 guruš u4 5-še3 o. 2 kun-zi-da A-pi4-sal4{ki} ku5-ra2	incising/partially dismanteling the	90	18	5	guruš	o. 3 ugula Lugal-ku3-ga-ni o. 4 kišib lugal-he2-gal2



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			barrage/weir					r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	UTI 5, 3077	o. 5 17 guruš u4-5-še3 r. 1 kun-zi-da A-pi4-/sal4{ki} ku5-a	incising/partially dismanteling the barrage/weir	85	17	5	guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS04-00-00	RB 92 571	r. 2 [...] guruš u4 5-še3 r. 3 [ku]n-zi-da A-pi4-/sal4{ki} ku5-a	incising/partially dismanteling the barrage/weir	5+		5	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS04-04-00	Nik. 2 158	o. 1 73 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da o. 3 Idigna{I7-de3-na} o. 4 A-pi4-sal4{ki} gub-ba	work duty	73			guruš: ša3-gu4	r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}!
XXXX - XX - XX	MVN 18 698	o. 2' [...] guruš ša3 sahar-ra o. 3' [ugula Lu]gal-nig2-lagar-e o. 4' [kišib] Da-a-gi o. 5' [x guruš] u4-1-še3 r. 6' [kun-z]i-da r. 7' [A-p]i4-sal4{ki}-ka / gub-ba	work duty	x			guruš ša3 sahar-ra	o. 3' [ugula Lu]gal-nig2-lagar-e o. 4' [kišib] Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
XXXX - XX - XX	SAT 3 2220	o. 4 8 guruš u4 1-še3 o. 5 kun-zi-da A-pi4-sal4{ki}-ka o. 6 ma2 bala-a	boat transfer	8			guruš	r. 8 kišib Lugal- [...]
XXXX-07- 10	BPOA 1 0763	o. 1 kun-zi-da A-pi4-sal4{ki} o. 2 iti nesag-ta u4 18-am3 ba-ra-zal-la -ta	blocking / shutting off					[...]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 ba-ab-uš2						
<b>Apin-bazi-field</b>								
AS08-00-00	Princeton 1 438	o. 3 70 guruš u4 1-še3 o. 4 kun-zi-da a-ša3-Ba-zi gi4-a apin! <sup>4</sup>	restoring	70			guruš	r. 10 ugula A-a-kal-la r. 11 kišib Ur-mes a-igi-du8 r. s. 1 Ur-ra-a s. 2 dumu Na-ba-[sa6]
<b>APIN-gibildu (ntbd)</b>								
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 9 12 guruš u4 1-še3 r.i 10 kab2-ku5 APIN gibil du3 (erasure) r.i 11 kun-zi-da gi4-a	restoring	12			guruš	r.i 19 kišib Er2-dingir r.vi 19 lu2-sig5 ugula
<b>Ašag-Murub (hamlet)</b>								
AS07-00-00	SACT 2 126	o. 6 60 guruš u4 1-še3 [kun-zi]-da gub-ba a-ša3-Muru13	work duty	60			guruš	r. 9 [ugula] Lugal-nesag-a r. 10 [kišib] Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS07-00-00	UTI 4 2400	o. 5 14 guruš u4 5-še3 o. 6 kun-zi-da a-ša3-Muru13-e gi4-a	restoring	70	14	5	guruš	r. 12 ugula A-kal-la r. 13 kišib Ur-mes r. s. 1 [Ur]-mes s. 2 dumu Na-ḫa!`-[lu5]

<sup>4</sup> The name of the field should be read *Apin-ba-zi* and not *engar* as in the original transliteration. The field name *a-ša3 ba-zi* is not attested for the province Umma, however *Apin-ba-zi* is and since the sign *engar* can be read as *apin* – I would argue for that transliteration.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	UTI 5, 3157	o. 3 52 guruš u4-1-še3 o. 4 a-ša3-ge a du11-ga o. 5 [u3 kun]-zi-da gi4-a r. 1 a-ša3-Muru13	restoring	52			guruš	r. 2 ugula A-gu-gu r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ašag-<sup>d</sup>Ninura (hamlet)</b>								
AS05-00-00	Nisaba 06 19	r.i 16 10 1/2 guruš u4-1-še3 r.i 17 kun!-zi-da gi4-a (=GI) r.ii 1 a2 lu2-hun-ga2 / 6 sila3-ta r.ii 10 a-ša3-{d}Nin-ur4-ra r.ii 11 a-ša3-Ša-ra-hu-um-/ma / u3 <a-ša3> a-bi	restoring	10.5			lu2-hun-ga2 (6 l/d)	r.ii 12 ki Lugal-unken-ne2-ta r.ii 13 kišib Lu2-e2-mah-/e r.ii s.ii 1 Lugal e2-mah-e s.ii 2 dub-sar s.ii 3 dumu Lugal-ku3-ga-ni
AS08-00-00	BPOA 7 1670	o. 1 10 la2 1 guruš u4 2-še3 o. 2 a-ša3-{d}Nin-ur4-ra- o. 3 ka kun-zi-da gi4-a	restoring	18	9	2	guruš	r. 3 ugula Lugal-unken-ne2 r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-08-00	Syracuse 115	o. 5 11 guruš u4 2-še3 (x) o. 6 a-ša3-{d}Nin-ur4-ra-ka o. 7 kun-zi-da gi4-a	restoring	22	11	2	guruš	r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS02-12-00	UTI 6 3706	o. 5 8 2/3 sar [5] gin2 [kin] <u2>-sahar-ba o. 6 kun-zi-da o. 7 [a]-ša3-{d}Nin-ur4-ra	earth and plant matter mixture				lu2-hun-ga2	r. 7 ugula A-kal-la r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-[he2-gal2] s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Ašnan-canal</b>								
AS05-11-00	MVN 20 094	o. 3 8 guruš u4 1-še3 o. 4 i7- <sup>d</sup> Ašnan? o. 5 kun- <sup>zi</sup> -da gub-ba	work duty	8			guruš	r. 1 ugula Ba-sa6 r. 4 kišib Lugal-e2-mah-e r. s. 1 ṽLugal-e2-mah`-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	AnOr 01 193	o. 5 15 guruš u4 1-še3 o. 6 i7- <sup>d</sup> Ašnan kun-zi-da gi4-a	restoring	15			guruš	r. 16 ugula Ab-ba-sig5 r. 17 kišib Ab-ba-gi-na s. # Seal illegible
<b>A'uda-field</b>								
AS09-00-00	BPOA 1 0393	o. 8 1.0 2/3 sar kin u2 sahar-ba r. 1 kun-zi-da r. 2 a-ša3-A-u2-da	earth-plant matter mixture				lu2 hun-ga2	r. 8 kišib Na-ba-sa6 r. s. 1 Na-ba-[sa6] s. 2 dumu He2-s[a6] s. 3 išib <sup>d</sup> [Šara2]
<b>A'ura (hamlet)</b>								
IS02-03-27	MVN 16 0650	o. 1 36 UN-ga6 o. 2 ugula <sup>d</sup> Šara2-nir-gal2 o. 3 36 UN-ga6 o. 4 ugula Lu2- <sup>d</sup> Nanna o. 5 kun-zi-da A-ur3-ra! uš2-a # (text: uš2-a ra) - r. 1 IGI.NIG2 ak u4 27-kam	blocking / shutting off	72			UN-ga6	o. 2 ugula <sup>d</sup> Šara2-nir-gal2 o. 4 ugula Lu2- <sup>d</sup> Nanna
<b>Bad-du'a-canal</b>								
AS08-00-00	MVN 16 1575	o. 3 40 guruš u4 1-še3 o. 4 ka i7-Bad3 du3-a-ta sahar zi-ga r. 1 u3 kun-ba kun-zi-da gi4-a	restoring	40			guruš	r. 2 ugula Lu2- <sup>d</sup> Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib <sup>d</sup> Šara2

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Bad Tibira</b>								
AS05-00-00	SAT 2 0844	o. 1 20 guruš u4 2-še3 o. 2 ka an-ne2-pad3-da o. 3 u3 kun-zi-da o. 4 Pa5-tibira{ki} ma2 bala ak	boat transfer	40	20	2	guruš	o. 5 ugula Lugal-ma2-gur8-re r. 6 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur- <sup>g</sup> gišgigir
<b>Daba-[field]</b>								
SS05-00-00	MVN 16 0814	o. 3 71 guruš u4 1-še3 o. 4 kab2-ku5 a-ša3-Muru13 ku5-a o. 5 u3 kun-zi-da dab5-ba gi4-a	restoring	71			guruš	r. 3 [...] ensi2 r. 4 [kišib] nam-ša3-tam r. 5 A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
AS08-00-00	BPOA 2 2102	o. 1 4 1/2 sar sahar o. 2 kun-zi-da Dab5-ba o. 3 u3 Ma2-gur8-ra-ka	earth					r. 1 ugula [...] m]u r. 2 kišib Ur-e2-an-na a-igi- du8 r. s. 1 Ur-e2-an-na s. 2 dumu Ur- <sup>g</sup> mes?
<b>Dubla-<sup>d</sup>Utu-[canal]</b>								
AS01-00-00	MVN 21 042	o. 5 10 guruš u4-3-še3 o. 6 kun-zi-da Dub-la2 {d}Utu sahar si-ga	cover/coat the barrage/weir with earth	30	10	3	guruš	r. 4 ugula Lugal-e2-mah-e r. 5 kišib Er2-dingir s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-[ga]
AS02? - XX - XX	MVN 18 675	o. 4 8 guruš u4-[x-še3] o. 5 kun-zi-da [Dub-la2] o. 6 {d}Utu gub-ba	work duty	8			guruš	r. [...] # (beginning lost r. s. 1 E2-AN.[...] s. 2 dub-[sar] s. 3 dumu Inim-{d}[...]

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-00-00	SNAT 336	o. 6 20 guruš u4 3-še3 kun-zi-/da Dub-la2 {d}Utu gub-ba	work duty	60	20	3	guruš	r. 10 ugula Lu2-{d}Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS03-00-00	BPOA 6 1050	o. 1 8 guruš u4 2-še3 o. 2 kun-zi-da o. 3 Dub-la2-{d}Utu-ka o. 4 u2 ga6-ga2	plant matter	16	8	2	guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu A.KA.DUL
AS03-5-12-00	TCL 5 5674	o.v 1 20 guruš u4 3-še3 o.v 2 a2-bi u4 60 o.v 3 kun-zi-da Dub-la2 {d}Utu-ka [gub]-ba	work duty	60	20	3	guruš: erin2	r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS03-5-12-00	TCL 5 5674	o.vi 20 8 guruš u4 5-še3 o.vi 21 a2-bi u4 40 o.vi 22 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	40	8	5	guruš: erin2	r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS04-12-00	AUCT 3 477	o. 1 94 geme2 0.0.3 o. 2 kun-zi-da Dub-la2 {d}Utu gub- ba	work duty	94			geme2	o. 3 ugula Lu2-bala-sig5 r. 4 kišib Ur-{d}Šara2 GA2- dub-ba r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-[ušur4]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS04-12-00	Farmer's Instructions 2.05	o. 1 108 geme2 u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu-da gub-ba	work duty	108			geme2	o. 3 ugula {d}Šara2-za-me o. 4 kišib Ur-{d}Šara2 o. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur4
AS04-1-12-00	STA 02	r.i 27 397 geme2 u4 1-še3 r.i 28 kun-zi-da Dub-la2 {d}Utu-ka gub-ba r.i 29 kišib Ur-{d}Šara2 GA2-dub-ba	work duty	397			geme2 (30 sila3)	r.i 29 kišib Ur-{d}Šara2 GA2-dub-ba r.iii 4 nig2-kas7 ak a2 geme2 r.iii 5 Lu2-dingir-ra dub-sar zi3-da
AS05-00-00	MVN 21 201	r.i 16' 30 geme2 u4-1-še3 r.i 17' kun-zi-da Dub-la2 {d}Utu gub-ba r.i 18' kišib A-kal-la [nu]-ban[da3]	work duty	30			geme2	r.i 18' kišib A-kal-la [nu]-ban[da3] r.iii 4 [nig2]-kas7 ak a2 geme2 r.iii 5 [l]u2-kal-la
AS05-00-00	MVN 04 014	o. 1 46 guruš u4 1-kam o. 2 kun-zi-da Dub-la2 {d}Utu-ka gub-ba	work duty	46			guruš	o. 6 ugula Ur-mes r. 7 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS06-00-00	UTI 3 1610	o. 1 8 guruš u4 2-še3 o. 2 kun-zi-da Dub-/la2 {d}Utu gub-ba	work duty	16	8	2	guruš	o. 4 ugula A-gu-gu o. 5 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar}
AS08-00-00	UTI 3 1982	o. 1 30 geme2 u4 1-še3	work duty	30			geme2	o. 3 ugula Ur-{d}Suen

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba						o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	MVN 16 1505	o. 1 30 geme2 u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	30			geme2	o. 3 ugula {d}Šara2-za-me o. 4 kišib Gu-u2-gu-<a> r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	BPOA 1 1477	o. 1 13 geme2 u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu-ka gub-ba	work duty	13			geme2	o. 3 ugula Lu2-bala-sig5 o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-01-00	UTI 3 1762	o. 1 3 sila3 zi3-sig15 o. 2 5 sila3 zi3-gu o. 3 2? sila3 zu2-lum o. 4 2 sila3 eša o. 5 1 dida-gen o. 6 a-ra2 1-kam o. 7 3 sila3 eša o. 8 3 sila3 dabin r. 9 a-ra2 2-kam r. 10 kun-zi-da Dub-la2 {d}Utu-ka-še3	work duty					r. 11 ki Ur-{d}Šul-pa-e3-ta r. 12 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS08-00-00	UTI 4 2686	o. 4 20 la2 1 guruš u4 1-še3 o. 5 `kun`-zi-da Dub-la2 o. 6 [{d}]utu {giš}kiri6 Lugal-sa6-ga gub-ba	work duty	19			guruš	r. 7 ugula Ur-mes r. 8 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	JCS 24 172 94	o.i. 8. 26 guruš u4 1 še3 kun-zi-da Dub-la2-{d}utu ku5!-ra2	incising	26			guruš	r.ii 4 'gir3' lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS09-00-00	TJSASE 185	o. 1 15 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2 / {d}Utu gub-ba	work duty	15			guruš	o. 3 ugula I7-pa-e3 o. 4 gir3 Ur-lugal r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX/{gar} kuš7
AS09-00-00	SACT 2 112	o. 1 12 geme2 0.0.3 o. 2 kun-zi-da o. 3 Dub-la2 {d}Utu gub-ba	work duty	12			geme2 (30 sila3)	o. 4 ugula Lu2-bala-sig5 r. 5 kišib Ur-[d-šara2] r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur3
AS09-00-00	MVN 18 493	o. 1 5 guruš u4-1[+(x)-še3] o. 2 kun-zi-da 'Dub`-l[a2] / {d}Utu gub-ba	work duty	5			guruš	o. 3 [ug]ula Lugal-iti-da o. 4 [gi]r3 Ur-lugal r. 5 [k]išib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	BPOA 1 1304	o. 1 10 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	10			guruš	o. 3 ugula Lugal-nesag-e o. 4 gir3 Ur-lugal r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-00-00	BPOA 2 2230	o. 1 25 guruš u4 1-še3 o. 2 kun-zi-da o. 3 Dub-la2 {d}Utu gub-ba	work duty	25			guruš	o. 6 ugula I7-pa-e3 r. 1 kišib Da-da-ga r. 2 gir3 Nu-ur2-{d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-00-00	UTI 3 1708	o. 1 18 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	18			guruš	o. 5 ugula Da-a-gi4 r. 6 kišib da-da-ga r. 7 gir3 Nu-ur2-{d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-00-00	MVN 16 1392	o. 1 17 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu-ka gub-ba	work duty	17			guruš	r. 1 ugula Ur-{giš}gigir r. 2 kišib da-da-ga r. 3 gir3 Nu-ur2-{d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-09-00	MVN 21 071	o. 5 14 guruš u4-[1-še3] o. 6 kun-zi-d[a] r. 1 Dub-la2 {d}Utu gub-ba	work duty	14			guruš	r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	SAT 3 1241	o. 1 12 guruš u4 4-še3 o. 2 e2 {d}Dumu-zi-da-ta o. 3 kun-zi-da Dub-la2 {d}Utu-še3 o. 4 {u2}KWU_127.ŠE3 ga6-ga2	plant matter	48	12	4	guruš	r. 7 ugula Lu2-bala-sig5 r. 8 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	JSOR 13 178 42	o. 1 15 geme2 u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	15			geme2	o. 3 ugula Lugal-´e2`-mah-e o. 4 kišib A-ra2-mu o. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur- s. 4 ša3- [...]
SS02-00-00	Ontario 2 153	o. 1 15 geme2 u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu gub-ba	work duty	15			geme2	o. 3 ugula Lugal-e2-mah-<e> o. 4 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	SACT 2 002	o. 1 16 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2 {d}Utu o. 3 u3 bar-la2 {giš}Kiri6-A-ab-ba-ka o. 4 ka E2-šah2-da sahar si-ga	cover/coat the barrage/weir with earth	16			guruš	r. 20 ugula Ab-ba-sig5 r. 21 kišib Lu2-du10-ga

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	ASJ 08 068	o. i. 19. 1(u) guruš u4 1(diš)-še3 o. i. 20. kun#-zi-da Dub-la2-{d}utu gub-ba	work duty	10			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
SS04-01-00	BRM 3 132	o. 1 30 geme2 u4 1-še3 o. 2 kun-zi-`da` o. 3 Dub-la2 {d}Utu-ka` gub-ba`	work duty	30			geme2	o. 5 ugula Ur-`x`-[...] r. 6 kišib Gu-u2!-gu r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-02-00	SAT 3 1762	o. 1 3 geme2 0.0.3 o. 2 u4 1-še3 o. 3 bar-la2 kun-zi-da o. 4 Dub-la2-{d}Utu sahar si-ga	cover/coat the barrage/weir with earth	3			geme2 (30 sila3)	r. 5 ugula Ur-{d}Nin-tu r. 6 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
XXXX-00-00	AnOr 01 250	o.ii 13 88 geme2 u4 [x] kun-`zi`-da dub-la2 {d}[utu]-ka	x	88			geme2	r.ii 13' nig2-`kas7` [...]
<b>Du-kugsig [village]</b>								
SH45-00-00	SNAT 293	o. 6 150.0.0 še gur guruš-bi 13-še3 o. 7 u4 27-še3 ma2 su-a u4 2-še3 o. 8 ma2 kun-zi-da u4 2-še3 o. 9 Du6-ku3-sig17-ta ga2-nun-še3 o. 10 Nibru{ki}-še3	boat transfer	2	13		guruš	r. 18 kišib ensi2 r. 19 ugula Unken-ne2 r. s.i 1 {d}Šul-gi s.i 2 nita-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 [Ur]-{d}[Li9-si4] s.ii 2 [ensi2] s.ii 3 `Umma`[{ki}] s.ii 4 arad2-zu

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Du'u</b>								
SH46-00-00	SNAT 295	o. 14 1 sar kun-zi-da Du6-u2-še a2-bi [u4] 6-kam	earth	6				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
<b>Dudu-canal</b>								
SH48-00-00	Aleppo 207	o. 1 15 engar dumu-ni o. 2 16 1/2 guruš ša3-gu4 o. 3 kun-zi-da i7-Du-du-ka	-	31.5	15 + 16.5		engar dumu-ni, guruš ša3-gu4	r. 11 ugula A-ab-ba r. 12 kišib Unken-ne2 r. s. 1 Lugal-... s. 2 dub-sar s. 3 dumu Ab-...
SH48-1-12 - 00	TCL 5 5669	o.ii 2 100 la2 1 geme2 u4 1-še3 o.ii 3 kun-zi-da i7-Du-du gub-ba	work duty	99			geme2 kin2- kin2-na	o.ii 16 gir3 Unken-ne2 r.ii 4 nig2-kas7 ak a2 geme2 kin2- kin2-na r.ii 5 Lugal-KA-gi-na
AS01-08-00	Aleppo 208	o. 1 17 guruš u4 1-še3 o. 2 kun-zi-da bar-la2 i7-Du-du-ka gub-ba	work duty	17			guruš	o. 3 ugula Ur-{d}Da-mu o. 4 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS01-08-00	Aleppo 209	o. 1 8 guruš u4 1-še3 o. 2 kun-zi-da i7-Du-du-ka gub-ba	work duty	8			guruš	o. 3 ugula Lugal-ma2-gur8-re r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS01-08-00	Aleppo 210	o. 1 15 guruš u4 1-še3 o. 2 kun-zi-da i7-Du-du-ka gub-ba	work duty	15			guruš	o. 3 ugula Ur-{d}Da-gan r. 4 kišib Ur-E11-e s. # Seal illegible
AS01-08-00	Farmer's Instructions 2.02	o. 1 7 guruš ša3-sahar-ra o. 2 kun-zi-da o. 3 i7-Du-du-ka o. 4 gub-ba	work duty	7			guruš ša3-sahar-ra	o. 5 ugula Lugal-ma2-gur8-re o. 6 kišib Inim-{d}Šara2 o. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}] 'kuš7'
SS01-00-00	SACT 2 008	o. 3 14 guruš u4 1-še3 o. 4 kun-zi-[da i7]-Du-du [gub-ba]	work duty	14			guruš	r. 5 ugula Ur-sig5 r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>giš-Du-[canal]</b>								
SS01-00-00	Farmer's Instructions 2.08	o. 7 14 'guruš' [u4 x-še3] o. 8 Ka-i7-da giš-DU-ka kun-zi-da gi4-a	restoring	14+			guruš	o. 9 ugula A-kal-la o. 10 kišib da-da-ga o. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>E'anše-canal</b>								
AS09-00-00	UTI 5, 3499	r. 14 120 sa gi [kun-zi]-da i7-E2-/anše	reed bundles					r. 18 kišib Lu2-{d}Šara2 s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
<b>Eduru-adda village</b>								
AS01-00-00	Aleppo 195	o. 1 35 guruš u4 1-še3 o. 2 kun-zi-da E2-duru5-ad-da-a-še3 o. 3 u2 ga6-ga2	plant material	35			guruš	r. 7 ugula Lugal-ma2-gur8-re r. 8 kišib Ur-mes r.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. # Seal illegible
<b>Eduru-<sup>d</sup>Amar-<sup>d</sup>Suen village</b>								
AS06-00-00	MVN 21 063	o. 1 2 guruš u4-15-še3 o. 2 ki-su7 {d}Amar-{d}Suen- o. 3 {d}Šara2-ki-ag2-ta o. 4 kun-zi-da {d}Amar- o. 5 {d}Suen-še3 še ga6	transport of grain to the barrage/weir	30	2	15	guruš	r. 3 ugula Lugal-ku3-zu r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	MCS 3 54	o. 1 175 geme2 u4 1-še3 o. 2 kun-zi-da o. 3 E2-duru5-{d}Amar-{d}Suen-/ka gub-ba u3 o. 4 u2 na-ka3-ab-tum il2	work-duty, plant material	175			geme2	r. 8 ugula šeš-sig5 r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS03-00-00	BPOA 7 2362	r. 3 50+3 guruš kun-zi-da r. 4 E2-duru5-Amar-{d}Suen-ka gub-ba	work-duty	53			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	UTI 4 2911	o. 4 255 guruš u4 1-še3 o. 5 kun-zi-da E2-duru5- o. 6 {d}Amar-{d}Suen-ka o. 7 u2 na-ka3-ab-tum-ma (sic) o. 8 kun-zi-da gub-ba	work-duty	255			guruš	r. 18 ugula {d}Šara2-kam r. 19 kišib 'A'-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS04-00-00	BPOA 1 0404	o. 3 142 guruš u4 1-še3 o. 4 a-da gub-ba sa-du8 ak o. 5 a-ša3-E2-mah u3 o. 6 kun-zi-da E2-duru5-{d}Amar- {d}Suen-ka gub-[ba]	work-duty	142			guruš	r. 6 ugula Lugal-ku3-ga-ni r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS04-00-00	SNAT 491	o. 3 115 guruš u4 1-še3	work-duty	115			guruš	r. 6 ugula Lu2-{d}Šara2

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 kun-zi-da E2-duru5-{d}Amar- {d}Suen-ka gub-ba o. 5 u3 sa-du8 'AG?' a-ša3-E2-mah gub-ba						r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-[sar] s. 3 dumu [...] s. [...]
SS04-00-00	BPOA 7 2253	r. 3 4 guruš u4 6-še3 r. 4 kun-zi-da E2-<duru5>-{d}Amar- {d}Suen-ka gub-ba	work-duty	24	4	6	guruš	r. 5 ugula I7-pa-e3 r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS05-00-00	MVN 21 102	o. 3 120+50 guruš u4-1-še3 o. 4 kun-zi-da E2-duru5- o. 5 {d}Amar-{d}Suen gub-ba	work-duty	170			guruš	r. 1 ugula Za3!-mu # (copy) r. 2 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS05-00-00	SAT 3 1602	o. 1 70 guruš u4 1-še3 o. 2 kun-zi-da E2-duru5-{d}Amar- {d}Suen gub-ba	work-duty	70			guruš	r. 1 ugula za3!-mu # (copy) r. 2 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS05-00-00	UTI 4 2817	o. 4 20 geme2 u4 6-[še3] o. 5 kun-zi-da o. 6 E2-duru5-{d}Amar-´{d}Suen` gub-[ba]	work-duty	120	20	6	geme2	r. 1 ugula za3!-mu # (copy) r. 2 kišib da-a-ga
SS05-00-00	UTI 4 2782	o. 1 68 guruš u4 1-še3 o. 2 kun-zi-da E2-duru5- o. 3 {d}Amar-{d}Suen-ka [gub-ba]	work-duty	68			guruš	r. 11 ugula Lugal-ku3-ga-ni r. 12 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-[sar] s. 3 dumu [Ša3-ku3-ge]
SS05-00-00	MCS 3 84 BM	o. 1 61 guruš u4 1-še3	work-duty	61			guruš	o. 4 ugula A-gu-gu



## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	113030	o. 2 kun-zi-da E2-duru5-{d}Amar- {d}Suen-ka o. 3 gub-ba u3 gi ga6-ga2	reeds					o. 5 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS06-00-00	TCS 050	r. 3 24 guruš u4 1-še3 r. 4 kun-zi-da E2-duru5- r. 5 {d}Amar-{d}Suen!-ka (=EN.<ZU>)	?	24			guruš	r. 14 ugula Lugal-ku3-ga-ni r. 15 kišib Lu2-dingir-ra-ni —
<b>Eduru-ašag-lamah village</b>								
SH34-09-00	BPOA 6 1332	r. 1 20 guruš u4 3-še3 r. 2 kun-zi-da gi4-a <sup>5</sup> (a-ša3-La2- mah?)	restoring	60	20	3	guruš	l.ed. 1 Lugal-e2-mah-e # (sic) l.ed. 2 gir3 < > l.ed. 3 ki Lugal- {giš}kiri6-ta l.ed. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH36-07-00	BPOA 1 0411	o. 1 30 ge[me2] u4 10-še3 o. 2 a-ša3-La2-mah kun-zi-da gi4-a	restoring	300	30	10	geme2	r. 1 ki Lu2-nig2-lagar-e-ta r. 2 Ur-{d}Nin-su i3-dab5 r. s. 1 Ur-{d}Nin-su s. 2 sag-du5 {d}Šara2 s. 3 dumu Lugal-nesag-e s. 4 sag-du5-ka

<sup>5</sup> The reason for assuming that this kun-zi-da is located in the Lamah field is the following: The text describes three related agricultural tasks, first, 201 worker cut willow in the Lamah field (BPOA 6 1332, o. 1-3: “180+20+1 guruš ša3-gu4 u4 1-še3 a-ša3-La2-mah {giš}ma-nu ku5”), (then) 15 worker irrigated the field (BPOA 6 1332, o. 4-6: “10+5 guruš u4 3-še3 a-ša3 e du11-ga”) and (further) 20 workmen restored the kun-zi-da (BPOA 6 1332, r. 1-2: “20 guruš u4 3-še3 kun-zi-da gi4-a”). It is however entirely possible that the tree entries in the text are unrelated – though highly unlikely. A further argument is that the year name is close to when this field is attested in the time of Šulgi’s reign.

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	SNAT 491	o. 6 55 guruš u4 1-še3 o. 7 kun-zi-da E2-duru5-a-[ša3]-La2-mah o. 8 gub-ba r. 1 u3 šu2-luh ak	work duty	55			guruš	r. 6 ugula Lu2-{d}Šara2 r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-[sar] s. 3 dumu [...] s. [...]
SS04-00-00	BPOA 2 2444	o. 3 16 guruš u4 5-še3 o. 4 a2-bi 80 u4 1-še3 o. 5 kun-zi-da a-ša3-La2-mah a-ša3-I7-gibil	?	80	16	5	guruš	r. 4 gir3 Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
<b>[Eduro]-duna village</b> <sup>d</sup> Ninura field of the Duna [village]								
SS02-00-00	Princeton 2 477	o. 1 4.12 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun-zi-da gi4-a o. 4 u3 kab2-ku5 du8-a r. 5 a-ša3-{d} Nin-ur4-ra-du6-na	restoring	12			guruš	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
<b>[Eduro]-e'amar village</b>								
SS02-00-00	Princeton 2 477	o. 1 4.12 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun-zi-da gi4-a o. 4 u3 kab2-ku5 du8-a r. 5 a-ša3-{d} Nin-ur4-ra-du6-na	restoring	12			guruš	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
<b>Eduro-kuda village<sup>6</sup></b>								

<sup>6</sup> This barrage/weir could be part of the Ubada-canal since it was equipped with several barrage/weirs and one of them being located at the Kura village, assuming that Ku5-ra is a different spelling for Kuda village.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH48-00-00	BPOA 7 1587	o. 1 10+8 guruš ša3-gu4 o. 2 10+2 dumu engar u4 1-še3 o. 3 kun-zi-da e2-duru5 Ku5-da-a-ka [gub]-ba	work duty	30			guruš ša3-gu4, dumu engar	r. 4 ugula Lugal-ku3-ga-ni r. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS01-04-00	Vicino Oriente 8/1 016	o. 5 15 guruš u4 4-kam o. 6 17 guruš u4 5-kam r. 1 u2-HAR-an ga6-ga2 r. 2 kun-zi-da e2-duru5 Ku5-da-a-še3	plant matter	15+17= 32				r. 3 ugula Arad2-mu r. 4 kišib Ur-mes -
SS03-00-00	Ontario 2 154	o. 1 24 guruš ša3-gu4 u4 2-še3 o. 2 kun-zi-da Ku5-da-a gub-ba	work duty	48			guruš ša3-gu4	o. 3 ugula Ur-lugal r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Eduru-lumah village</b>								
SS04-00-00	JNES 50 262	o.ii 4 90 geme2 u4 1-še3 kun-zi-da e2-duru5 lu2-mah gub-ba	work duty	90			geme2	o.ii 5 kišib lu2-gi-na r.ii 24 [ugula ...]
<b>Eduru MUNUS village</b>								
SS01-00-00	Mesopotamia 08-9 153 10	o. 3 14 guruš u4 1-še3 o. 4 kun-zi-da e2-duru5 MUNUS. 'x` gub-ba	work duty	14			guruš	r. 10 ugula Ur-mes r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Eduru-nin village</b>								
SS01-00-00	BPOA 7 1768	o. 3 10+6 guruš u4 2-še3 kun-zi-da o. 4 e2-duru5 [nin] gub-ba		32	16	2	guruš	o. 8 ugula Lugal-unken-ne2 r. 1 kišib Ur-lugal r.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Eduru-Puma-DINGIR</b>								
SS06-00-00	BPOA 6 0253	o. 1 60+20+2 guruš o. 2 u4 1-še3 kun-zi-<da> o. 3 E2-duru5-Pu5-ma-DINGIR gub-ba o. 4 u3 a-da gub-ba	work duty	82			guruš	r. 1 ugula A-gu r. 2 kišib nam-ša3-tam Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>E'gibil-[field]</b>								
AS09-00-00	Princeton 1 498	o. 3 12 guruš u4 1-še3 o. 4 kun-zi-da E2-gibil4 gub-ba	work duty	12			guruš	r. 5 ugula Lu2-du10-ga-a r. 6 kišib Gu-u2-gu-a s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>E'ka-canal</b>								
SS03-00-00	SAT 3 1389	o. 1 15 guruš u4 3-še3 o. 2 kun-zi-da o. 3 i7-E3-ka-[...]	?	45	15	3	guruš	o. 4 ugula A-kal-la o. 5 kišib nam-ša3-tam o. 6 Lugal-ku3-zu r. 7 kuru7 ak r. 8 gir3 Ur-gi6-par4 s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS07-00-00	MVN 16 1503	o. 1 55 guruš u4 1-še3 o. 2 ša3 E3-`ka` kun-zi-da gi4-a	restoring	55			guruš	r. 3 ugula Lugal-mu-ma-ag2 r. 4 kišib nam-ša3-tam Šeš-kal-la` r. s. 1 Šeš-kal-la s. 2 dub-[sar]

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu 'Lugal`-[...]
<b>Engabara-canal</b>								
SS03-00-00	UTI 4, 2755	o. 1 17 guruš u4 3-še3 o. 2 i7-En-gaba-ra2-/ka kun-zi-da o. 4 kin gi4-a u3 bar-la2 ba-al-la	restoring	51	17	3	guruš	r. 5 [ugula] i3-kal-la r. 6 [kišib] 'ur-dun` s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
<b>Ensi-canal</b>								
AS04-00-00	BPOA 6 1286	r. 5 10+6 guruš u4 2-še3 r. 6 kun-zi-da i7-Ensi2-ka gub-ba	work duty	32	16	2	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>Eše (shrine)</b>								
AS09-00-00	MVN 16 1525	o. 1 1 lu2-gi-na o. 2 iti 1-še3 o. 3 igi-še3 DU a-ša3-Bad3-du3-a o. 4 u2 ga2-ga2-de3 o. 5 u3 kun-zi-da Eš3-e-ka o. 6 sahar si-ge4-da-še3	piling up / filing in earth	30	1	1	Lu2-gi-na	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS02-00-00	MVN 16 1186	o. 4 3 sar kin u2 sahar-ba o. 5 kun-zi-da Eš3-e	earth-plant matter mixture					r. 1 ugula za3-mu r. s. 1 Na-ba-sa6` s. 2 dumu He2-sa6 s. 3 [išib] {d}Šara2
<b>Ganantum</b>								
SS03-00-00	UCP 9-2-2 104	o. 1 45 guruš u4 1-še3 o. 2 ki-su7 Nin-nu-du3-ta o. 3 Umma{ki}-še3 še zi-ga o. 4 kun-zi-da Ga2- o. 5 -na-na-tum-ka o. 6 ma2 bala ak	boat transfer	45			guruš	o. 7 ugula Lugal-iti-da o. 8 kišib A-ra2-mu s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu [...]

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Gana-urgu-field</b>								
AS09-00-00	BPOA 2 2343	o. 1 18 guruš u4 1-še3 o. 2 kun-zi-da sahar o. 3 si-ga a-ša3-GAN2-Ur-gu	piling up / filing in earth	18			guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	BPOA 7 1765	o. 1 10+7 guruš u4 1-še3 o. 2 kun-zi-da o. 3 GAN2-Ur-gu sahar si-ga	piling up / filing in earth	17			guruš	o. 4 ugula Lugal-unken-ne2 o. 5 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
<b>Gibil-canal/field</b>								
SH48-00-00	BPOA 6 1277 <sup>7</sup>	r. 2 20+4 geme2 u4 1-še3 r. 3 kun-zi-da a-ša3-Gibil-ka gub-ba	work duty	24			guruš	r. 4 ugula Lugal-KA-gi-na r. 5 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SH48-1-12-00	TCL 5 5669 <sup>8</sup>	r.i 15 24 geme2 u4 1-še3 r.i 16 kun-zi-da i7-Gibil gub-ba r.i 17 zar3 tab-ba šu ur3-ra u3 a-da gub-ba	work duty	24			geme2 kin2-kin2-na	r.i 18 kišib Ur-E11-e r.ii 4 nig2-kas7 ak a2 geme2 kin2-kin2-na r.ii 5 Lugal-KA-gi-na
AS02-00-00	BPOA 7 2444	o. 12 3 5/6 sar kin sahar kun-zi-da i7-Gibil a-ša3-{giš}Ma-nu <sup>9</sup>	earth				guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-

<sup>7</sup> The similarity between text BPOA 6 1277 and TCL 5 5669 might indicate TCL 5 5669 is a copy to BPOA 6 1277. However, the fact that it talks about the Gibil field and the other about the Gibil canal indicates that we might deal with two different sets of information. Also the fact that in TCL 5 5669 the female weavers made sheaves and were stationed at the water next to being stationed at the kun-zi-da is further indication that we are dealing with two separate texts.

<sup>8</sup> See note above.

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS02-03-00	BPOA 2 2645	o. 1 60 sa gi o. 2 kun-zi-da o. 3 i7-gibil-NE o. 4 a-ša3-{giš}Ma-nu-ka <sup>10</sup> o. 5 ba-ra-keš2	reed bundles					r. 1 ki Da-da-ta r. 2 kišib Lu2-sig5 r. s. # Seal illegible
SS01-00-00	UTI 4 2443	o. 1 180 sa gi o. 2 gu-kilib-ba 10 sa-ta o. 3 kun-zi-da o. 4 i7-Gibil-še3	reed bundles					o. 5 ki Tab-ša-la-ta r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Girgu[x]ma-canal</b>								
SH41?-06-00	YOS 04 099	o. 4 14 guruš u4 1-še3 o. 5 kun-zi-da i7- o. 6 Gir3-gu-x`-ma-ka	?	14			guruš	s. 1 Gu3-de2-[a] s. 2 dub-[sar] s. 3 dumu Ur-AN[...]
<b>Gišabba</b> kunzida at the storehouse of Gišabba								
AS06-00-00	BPOA 2 2407	o. 1 8 guruš u4 1-še3 o. 2 ga2-nun da Giš-ab-ba o. 3 kun-zi-da gi4-a o. 4 ku5-ra2	restoring, incising	8			guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib A-kal-la s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

<sup>9</sup> I assumed that the “i7-Gibil a-ša3-{giš}Ma-nu” is the same canal as the one mentioned in TCL 5 5669, r.i 15-18 even though it is possible that there are different canals – especially considering the the i7-gibil means simply “new canal” of the {giš}Ma-nu field.

<sup>10</sup> Again see note above – I am assuming that this group of texts refers to the same kun-zi-da, canal and field – all located in the same area but there is obviously the chance that describe different location with slightly similar names.

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								kuš7
<b>Gizia<sup>11</sup></b>								
AS01-00-00	MVN 03 224	r. 1 6 guruš ša3-gu4 r. 2 8 guruš dumu engar r. 3 kun-zi-da-a gi zi2-a gub-ba	work duty	8+6=14			ša3-gu4, dumu engar	r. 10 ugula Da-a-ga r. 11 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur- 'nigarX {gar}`
SS03-00-00	UTI 6 3717	o. 1 155 guruš u4-1-še3 o. 2 kun-zi-da-a gi zi2-/a-ka gub-ba	work duty	155			guruš	r. 5 ugula Lu2- {d} Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS03-00-00	Princeton 2 184	r. 9 60+22 gu-kilib r. 10 kun-zi-da-a gi zi2 r. 11 kin e2-ta e3-a	reed bales				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX {gar}
IS01?]-00-00	Nisaba 24 10	r.vi 1 3 sar 5 gin2 /sahar r.vi 2 guruš-e 5 gin2-ta r.vi 3 a2 lu2-hun-ga2 r.vi 4 10 5/6 sar 5 gin2 /sahar r.vi 5 180+25 gu-kilib /gi r.vi 6 e2-ta e3-a r.vi 7 kun-zi-da ka r.vi 8 i7-a gi zi2-a	earth reed bales	37			lu2-hun-ga2/e2-ta e3-a	[--]
<b>Guruš-gendu-canal</b>								

<sup>11</sup> The question is whether or not it describes a type of kun-zi-da made of cut reed gi zi2-a.



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### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 4 2763	r. 1 [x] 'guruš` u4 1-še3 r. 2 'Ka`-i7-da r. 3 Guruš-gen7-du-ka r. 4 kun-zi-da gi4-a	restoring				guruš	r. 10 ugula Lu2-bala-sig5 r. 11 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	BPOA 2 2129	r. 1 15 guruš u4 1-še3 r. 2 Ka-i7-da Guruš-gen7-du-ka r. 3 kun-zi-da gi4-a	restoring	15			guruš	r. 4 ugula Ur-sig5 r. 5 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-00-00	UTI 4, 2892	o. 7 16 guruš i7-Guruš-gen7-du-a kun-zi-da gi4-a	restoring	16			guruš	r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-é`
SS04-00-00	BPOA 1 0695	o. 1 8 guruš u4 1-še3 o. 2 kun-zi-da Guruš-gen7-<du> gub- ba	work duty	8			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-01-00	MVN 16 1290	o. 1 13 guruš u4 1-še3 o. 2 kun-zi-da o. 3 Guruš-gen7-du gub-ba	work duty	13			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS04-01-00	MCS 3 86 BM	o. 1 7 guruš u4 1-še3	piling up / filing in	7			guruš	o. 4 ugula Ur-mes

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### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	105494	o. 2 kun-zi-da o. 3 Guruš-gen7-du-a sahar si-ga	earth					r. 5 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS04-01-00	BPOA 7 1843	o. 1 10 la2 1 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da i7-Guruš-gen7-du-a gi4-a	piling up / filing in earth	9			guruš ša3-gu4	r. 1 ugula I7-pa-e3 r. 2 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS04-01-00	UTI 4 2708	o. 1 5 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da o. 3 Guruš-gen7-du-a o. 4 gi4-a	piling up / filing in earth	5			guruš ša3-gu4	o. 5 ugula Lugal-e2-mah-e r. 6 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS04-01-00	UTI 3 1704	o. 1 6 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da o. 3 Guruš-gen7-du-a	?	6			guruš ša3-gu4	o. 4 ugula ku3-ga-ni r. 5 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS05-00-00	MVN 14 0537	o. 1 384 guruš u4 1-še3 o. 2 kab2-ku5 Guruš-gen7-du-ta sahar šu ti-a o. 3 i7-Guruš-gen7-du ka kun-zi-da	work duty	384			guruš	o. 5 ugula A-ra2-mu o. 6 kišib Lugal-e2-mah-e o. s. # Seal illegible

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		gub-ba						
<b>Idena (Tigris)</b>								
SS04-00-00	JNES 50 262	o.ii 2 140 geme2 u4 1-še3 kun-zi-da I7-De3-na gub-ba	work duty	140			geme2	o.ii 5 kišib lu2-gi-na r.ii 23 r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS04-00-00	JNES 50 262	r.i 15 68 geme2 u4 1-še3 kun-zi-da i7-De3-na gub-ba	work duty	68			geme2	r.i 17 kišib 2 Lu2-{d}Ha-ia3 r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
<b>I'edena (Tigris)</b>								
SS03-00-00	SNAT 477	o. 5 64 guruš u4 1-še3 o. 6 kun-zi-da i7-Eden-na o. 7 erin2 na-na-tum-ma-še3 gi4-a gub-ba	restoring work duty	64			erin2 na-na-tum-ma-še3	o. 11 gir3 Ur-e2-nun o. 12 kišib 'Lugal?'-ku3?-zu? r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	SNAT 477	o. 8 96 guruš u4 1-še3 o. 9 kun-zi-da i7-Eden-na o. 10 erin2 A-pi4-sal4{ki}-še3 gi4-a gub-ba	restoring work duty	96			erin2 a-pi4-sal4{ki}-še3	o. 11 gir3 Ur-e2-nun o. 12 kišib 'Lugal?'-ku3?-zu? r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Idigna (Tigris)</b>								
SH43-00-00	SAT 2 0346	o. 1 19 UN-ga6 o. 2 ugula Šeš-kal-la o. 3 19 ugula bu3-u2-ga o. 4 29 ugula Ur-{d}Iškur o. 5 15 ugula Zi2-na o. 6 u4 5-še3 o. 7 kun-zi-da	work duty	410	82	5	UN-ga6	o. 2 ugula Šeš-kal-la o. 3 19 ugula bu3-u2-ga o. 4 29 ugula Ur-{d}Iškur o. 5 15 ugula Zi2-na r. s. 1 A-kal-la s. 2 dub-sar

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 8 [Idigna]-ka gub-ba						s. 3 dumu Lugal-nesag-e en-ku3
AS04-06-00	SAT 2 0323	o. 1 21,633 sa gi o. 2 kun-zi-da Idigna ba-an-gub	reed bundles work duty					o. 3 ki Bi2-du11-ga r. 1 kišib AN-gu-gu r. s. 1 AN-gu-gu s. 2 dub-sar s. 3 dumu E2-ki
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 31 7.0.2 [x] 3xAŠ guruš a2 1/3 o.i 32 u4 30+ [x] 'a2`-bi u4 300 o.i 33 `kun-zi`-[da] Idigna gub-ba	work duty	300	8.33	30+	guruš	l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS02-1-12-00	TCL 5 5676	r.v 8 283 guruš u4 1-še3 r.v 9 kun-zi-da gu2 Idigna gub-ba	work duty	283			guruš	r.v 10 kišib Lugal-ku3-zu sukkal r.vii 4 nig2-kas7-ak r.vii 5 Ur-{d}Nin-su nu-banda3-gu4
SS03-00-00	SNAT 477	o. 1 26 guruš u4 1-še3 o. 2 a-ša3-Amar-GIR2gunu-ta o. 3 gu2 Idigna-še3 gi kun-/zi-da ga6-ga2	reed	26			guruš	o. 11 gir3 Ur-e2-nun o. 12 kišib 'Lugal?'-ku3?-zu? r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS06-00-00	BPOA 1 0779	o. 1 280 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna gub-ba	work duty	280			guruš	r. 2 nu-banda3-gu4 I7-pa-e3 r. 3 kišib Al-la-palil2 r. s. 1 Al-la-palil2 s. 2 dub-sar s. 3 dumu Ur-a-a-mu
XXXX-00-00	OrSP 47-49 511	r. 11 [... kun]-zi-/[da] 'i7-Idigna` r. 12 [...]						[...]
<b>Idigna at the Šulpa'e village</b>								

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	UTI 4 2728	o. 1 50 guruš u4 1-še3 o. 2 kun-zi-da Idigna (=KWU_689) o. 3 {d}Šul-pa-e3 ku5-ra2	incising	50			guruš	o. 4 ugula Lugal-{d}Ištaran r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	BPOA 1 0894	o. 1 25 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna {d}Šul-pa-e3 ku5-ra2	incising	25			guruš	o. 3 ugula Lugal-ezem r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	BPOA 7 2253	r. 1 4 guruš u4 2-še3 r. 2 kun-zi-da i7 e2-duru5 {d}Šul-pa-e3 <sup>12</sup> ku5-a	incising	8	4	2	guruš	r. 5 ugula I7-pa-e3 r. 6 kišib Lugal-e2-mah-e s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Igiemahše-field</b>								
SS01-00-00	BPOA 7 1668	o. 4 30+5 guruš u4 1-še3 o. 5 kun-zi-da a-ša3-Igi-e2-mah-še3 gub-ba	work duty	35			guruš	r. 1 ugula A-gu-gu r. 2 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS03-00-00	UTI 5, 3416	o. 8 u4-10-še3 še-bi 0.2.0-am3 <sup>13</sup> o. 9 kun-zi-da [i]gi-E2-<mah>-ta o. 10 {d}Ma-an-iš-<ti2>-su-še3 ma2 bal-ak	boat transfer	10				120 sila3. 12 [gir3] Ku-[li] r. s. 1 Lugal-ku3-zu s. 2 dub-sar

<sup>12</sup> It is not entirely clear that we are dealing with the same kun-zi-da, but it is possible.

<sup>13</sup> 120 sila3

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} kuš7
<b>II[...]</b>								
SH41-XX-XX	SAT 2 0292	o.ii 9' 1800 sa gi o.ii 10' kab2-ku5 [...] o.ii 11' kun-zi-da il6- [...] o.ii 12' gir3 A- [...] o.ii 13' kišib-bi 2-am3 o.ii 14' kišib Lugal-e2-mah-e šeš [...]	reed bundles					o.ii 12' gir3 A- [...] o.ii 13' kišib-bi 2-am3 o.ii 14' kišib Lugal-e2-mah-e šeš [...] r.ii 23 nig2-kas7 ak gi Ur-mes r.ii 24 dumu Ur-{d}Nisaba
<b>Isala-canal</b>								
AS02-00-00	BPOA 7 2444	o. 5 10 guruš u4 1-še3 o. 6 kun-zi-da I7-sal4-la sahar si-ga	piling up / filing in earth	10			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00	BPOA 2 2221	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 I7-sal4{ki}-ka o. 3 gu2-bi keš2 u3 kun-zi-da gi4-[a] o. 4 SU.GAN2. 'SI?'	restoring	15			guruš	o. 7 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ištaran-Sisa-(canal)</b> opposite of the Luduga village								
IS01?]-00-00	Nisaba 24 10	r.v 22 12 2/3 sar 5 gin2 /sahar r.v # (erased line) r.v 23 a2 lu2-hun-ga2 r.v 24 9 1/3 sar 5 gin2 /sahar r.v 25 600+120+41 2/3 gu-/kilib gi r.v 26 [e2-t]a e3-a r.v 27 120+40 gu-kilib gi r.v 28 'aga3?-us2?-ta' r.v 29 kun-zi-da [{d}Ištaran]-	earth reed bales				lu2-hun-ga2/e2-ta e3-a	[...]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.v 30 si-sa2 gaba-ri [e2]-/duru5 <Lu2>-du10-ga-še3 <sup>14</sup>						
<b>Iturugal-canal</b>								
SS04-00-00	ASJ 08 068	o. ii. 18 8(diš) guruš u4 1(diš)-še3 o. ii. 19 ka i7-En-uri3-gal <sup>15</sup> kun-zi-da gi4-a	restoring	8			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
<b>Ka'e-sumun-canal</b>								
SS01-01-00	UTI 3 1817	o. 1 70 guruš u4 1-še3 o. 2 [kun]-'zi`-da o. 3 ka E3!-sumun-na-ka gub-<ba> o. 4 sahar si-ga	work duty piling up / filing in earth	70			guruš	o. 5 gir3 Ur-e2-nun-na r. 6 kišib Lugal-ku3-zu s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-03-00	MVN 16 1321	o. 1 6 guruš u4 1-še3 o. 2 kun-zi-da o. 3 ka E3-sumun-na o. 4 gub-ba sahar si-ga u2 gurX-a (=ŠE.KIN)	work duty piling up / filing in earth plant material	6			guruš	r. 2 kišib Lugal-ku3-zu r. 3 ugula Lu2-bala-sig5 r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS07-00-00	MVN 16 1503	o. 1 55 guruš u4 1-še3 o. 2 ša3 E3-'ka` kun-zi-da gi4-a	restoring	55			guruš	r. 3 ugula Lugal-mu-ma-ag2 r. 4 kišib nam-ša3-tam Šeš-kal-la` r. s. 1 Šeš-kal-la s. 2 dub-[sar] s. 3 dumu 'Lugal`-[...]

<sup>14</sup> UET 3 1078: r. 8-9, is a tablet from the province Lagaš/Girsu that makes reference to the barrage/weir of the Ištaran-Sisa-canal. Thus, it appears that this canal is located at the eastern border of the Umma province and running through both provinces.

<sup>15</sup> En-uri3-gal is different spelling for the Iturungal-canal (Steinkeller 2001: 43).

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Kagibil-[canal]</b>								
AS08-00-00	UTI 5, 3482	r. 16 7 sar kin u2 sahar-ba r. 17 kun-zi-da da ka2! Gibil-ka / min-bi? r. 18 a2 lu2-hun-ga2	earth-plant matter mixture				126m3	a2 lu2-hun-ga2 r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
<b>Kamari<sup>ki</sup></b>								
SH41-08-00	Aleppo 204	o. 1 151 guruš u4 1-še3 o. 2 kun-zi-da ka-ma-ri2{ki}-ka gub-ba	work duty	151				guruš o. 3 ugula Bi2-du11-ga o. 4 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
AS06-00-00	Farmer's Instructions 2.06	o. 1 14 UN-ga6 2 tu-ra o. 2 u4 25-še3 Ka-ma-/ri2{ki} a še e-si-na du11-ga o. 4 u3 kun-zi-da gi4-a	restoring	350				UN-ga6 o. 5 gir3 Ur-{giš}gigir o. 6 ugula Šeš-kal-la o. s. 1 Ur- [...] s. 2 dub-[sar] s. 3 dumu [...]
<b>Kamina-canal</b>								
AS05-09-00	BPOA 1 1344	o. 1 10 geme2 u4 1-še3 o. 2 kun-zi-da i7-Ka-min-na-ka gub-ba	work duty	10				geme2 o. 3 ugula Lugal-e2-mah-e o. 4 gir3 A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS05-09-00	BPOA 7 2416	o. 1 10 geme2 u4 1-še3 o. 2 kun-zi-da i7 - o. 3 Ka-min-na-ba-ka gub-ba	work duty	10				geme2 o. 4 ugula {d}Šara2-za-me r. 1 gir3 A-kal-la nu-banda3 r. s. 1 A-kal-la



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS05-09-00	Syracuse 029	o. 1 10 geme2 u4 1-še3 o. 2 kun-zi-da o. 3 Ka-min-na-ba-ka gub-ba	work duty	10			geme2	o. 4 ugula Lu2-numun-sig5 r. 5 gir3 A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-...]
<b>Kiri-Inim-<sup>d</sup>Inanna [village]</b>								
SS04-00-00	UTI 5, 3010	o. 5 26 [g]uruš u4-1-še3 o. 6 kun-zi-[d]a {giš}kiri6-Inim- /[{d}!]Inanna gub-ba	work duty	26			guruš	r. 2 ugula Lugal-ezem r. 3 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS04-00-00	BPOA 7 2225	o. 3 60+20+5 guruš u4 1-še3 o. 4 kun-zi-da {giš}kiri6-Inim- {d}Inanna o. 5 60+30+5 guruš u4 1-še3 o. 6 a-da gub-ba kun-zi-da <sup>16</sup>	work duty at the water	85+95			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS05-00-00	SAT 3 1602	r. 1 95 guruš u4 1-še3 r. 2 kun-zi-da da r. 3 {giš}kiri6-Inim-{d}Inanna gub- ba	work duty	95			guruš	r. 10 ugula A-gu-gu r. 11 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge

<sup>16</sup> It is not entirely clear whether or not the listing for workdays refers to the same kun-zi-da. However looking at the structure of the text- it does not seem unlikely.

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-00-00	MVN 16 0984	r. 1 75 guruš u4 1-še3 r. 2 kun-zi-da {giš}kiri6-Inim- {d}Inanna	?	75			guruš	r. 3 ugula Lu2- {d}Šara2 r. 4 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS05-00-00	UTI 4 2782	r. 1 20 guruš u4 1-še3 r. 2 kun-zi-da {giš}kiri6-Inim- {d}Inanna gub-ba	work duty	20			guruš	r. 11 ugula Lugal-ku3-ga-ni r. 12 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-[sar] s. 3 dumu [Ša3-ku3-ge]
<b>Kigama/Kigamgama<sup>17</sup></b>								
AS01-00-00	Nisaba 23 017	o. 5 60+42 guruš u4 1-še3 o. 6 kun-zi-da ki-/gam-gam-ma gub- ba	work duty	102			guruš	o. 7 ugula Ur- {d}Šul-/pa-e3 r. 1 kišib nam-ša3-tam / Ur- {giš}gigir šabra r. s. 1 Ur- {giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
AS01-08-00	Syracuse 120	o. 1 10 guruš u4 1-še3 o. 2 kun-zi-da o. 3 Ki-gam-ma-ka gub-ba	work duty	10			guruš	o. 4 [ugula ur]-ama-na o. 5 [kišib] 'Lugal'-e2-mah- 'e' r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00	SAT 2 0868	o. 1 5 guruš u4 1-še3	work duty	5			guruš	o. 4 ugula Lugal-nesag-e

<sup>17</sup> This barrage/weir must have been close to Kamari and it is possible that this barrage/weir and the barrage/weir of Kamari are identical.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 kun-zi-da o. 3 Ki-gam-ma-ka gub-ba						r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00	Ontario 2 150	o. 1 3 gurus u4 1-še3 o. 2 kun-zi-da Ki- o. 3 gam-ma-ka gub-ba	work duty	3			guruš	o. 4 ugula Da-DU-mu r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	Nisaba 23 124	o. 1 6 gurus u4 1-še3 kun-/zi-da Ki- gam-ma gub-ba	work duty	6			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	Mesopotamia 08-9 153 10	o. 1 12 gurus u4 1-še3 o. 2 kun-zi-da Ki-gam-ma gub-ba	work duty	12			guruš	r. 10 ugula Ur-mes r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	BPOA 7 1768	o. 1 9 gurus u4 2-še3 o. 2 kun-zi-da Ki-gam-ma gub-ba	work duty	18	9	2	guruš	o. 8 ugula Lugal-unken-ne2 r. 1 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	UTI 5, 3118	o. 1 10 la2 1 gurus kun-zi-da	work duty	9			guruš	r. 1 ugula Da-DU-mu

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 Ki-gam-gam-ma gub-ba						r. 2 kišib Lu2-{d}En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	MVN 16, 1555	o. 1 [x guruš] u4 1-še3 'kun-zi`-/`da` 'x` <sup>18</sup> gam-gam-ma gub-ba	work duty				guruš	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS04-01-00	BPOA 1 0705	o. 4 7 guruš u4 1-še3 o. 5 kun-zi-da Ki-gam-ka gub-ba	work duty	7			guruš	r. 1 ugula Ur-mes r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}} kuš7]
SS04-00-00	BPOA 7 2227	o. 1 10+2 guruš u4 40+2-še3 o. 2 kun-zi-da Ki-gam-ma-da gub-ba o. 3 Ka-ma-ri2{ki}-še3 a dib5-ba (=LAGABxGU4)	work duty	504	12	42	guruš	o. 4 ugula Ur-lugal r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-00-00	BPOA 1 0454	o. 4 3 guruš u4 1-še3 o. 5 kun-zi-da Ki- o. 6 gam-ma u3 En-da-gal gub-ba	work duty	3			guruš	r. 1 ugula Ur-mes r. 2 kišib Gu-u2-gu-a r.

<sup>18</sup> It is pretty safe to add the 'ki' for ki-gam-gam-ma given the numerous other attestations. Also note that the sealing official does correspond with other references to the kun-zi-da of Ki-gam-gam-ma.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-00-00	Nisaba 23 075	o. 5 [x] guruš u4 1-še3 o. 6 [x]+4 (AŠ) UN 0.0.3 u4 1-še3 o. 7 [ki Ur]-{d}Ur3-bar-tab-ta o. 8 [(x) k]un-zi-da Ki-gam-ma-še3 o. 9 [(x)] gi gibil ga2	reeds	x			guruš	o. 7 [ki Ur]-{d}Ur3-bar-tab-ta r. 10 [ki]šib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-00-00	Nisaba 23 075	o. 10 [x]+10 guruš u4 1-še3 o. 11 [x]+2 (AŠ) 0.0.3 u4 1-še3 o. 12 [(x) k]un-zi-da Ki-gam-ma-ka / sahar si-ga	piling up / filing in earth	x			guruš	o. 7 [ki Ur]-{d}Ur3-bar-tab-ta r. 10 [ki]šib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-00-00	BPOA 6 0257	o. 3 10+8 1/2 guruš u4 1-še3 o. 4 ki-<su7> {d}Ur3-bar-tab-ta o. 5 kun-zi-da Ki-gam-ma-še3 o. 6 gi ga6-ga2	reed	18			guruš	r. 3 [ugula ...]-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
XXXX-00-00	MVN 18 562	o. 1 [x guruš u4-1]-kam` o. 2 [x guruš] u4-2-kam o. 3 `8` guruš u4-3-kam o. 4 10-la2-1 guruš u4-4-kam o. 5 6 1/2 guruš u4-5-kam o. 6 11 1/2 guruš u4-6-kam o. 7 6 guruš u4-7-kam r. 8 šu-nigin2 60 gu[ruš ...] r. 9 kun-zi-`da` r. 10 Ki-gam-ma sahar si-`ga`	piling up / filing in earth	420	60	7	guruš	r. s. 1 [...] s. 2 dumu Lugal-[...]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 11 Ka-ma-ri2{ki}-še3						
<b>Kiguruma – maybe different spelling as Kigama</b>								
SH48-00-00	BPOA 6 1195	o. 4 10+6 guruš u4 5-še3 kun-zi-da o. 5 Ki-gu-<ru>-ma gub-ba	work duty	80	16	5	guruš	r. 1 kišib nam-ša3-tam r. 2 kišib Er2-dingir r. 3 ugula Lugal-mu-ma-ag2 r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS01-00-00	Princeton 1 403	o. 1 17 guruš u4 4-še3 o. 2 kun-zi-da Ki-gu-/ru-ma-ka gub-ba	work duty	68	17	4	guruš	r. 7 gir3 Er2-dingir r. 8 ugula lugal-mu-ma-ag2 r. s. 1 Er2-dingir s. [...]
<b>Kinuma (ndbt)</b>								
SS02-00-00	MVN 16 0888	o. 1 7 guruš u4 4-še3 o. 2 kun-zi-da o. 3 Ki-nu-ma-ka o. 4 u2 ga6-ga2	plant matter	28	7	4	guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib Nimgir-an-ne2 r. s. 1 Nimgir-an-ne2 s. 2 dub-sar s. 3 dumu Inim- {d}Šara2
<b>Kiri-geštin<sup>19</sup></b>								
SS02-00-00	UTI 4 2896	o. 4 u4 1-še3 še ma2-a si-ga o. 5 Uru-sag-rig7{ki}- ta(=PA.SAL.HUB2.DU) o. 6 u4 2-še3 kun-zi-da {giš}Geštin- še3 ma2 gid2-da	towing the boat to the <i>barrage/weir</i>	2+		2	guruš	r. 21 ugula Ur-mes r. 22 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur- {giš}gigir s. 4 ša3-tam

<sup>19</sup> See discussion of this place Molina (2013).

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-12-00	UTI 5, 3455	o. 5 u4-1-še3 še ma2-a si-ga o. 6 Uru-sag-rig7{ki}-ta (=PA.SAL.HUB2.DU) o. 7 u4-2-še3 kun-zi-da o. 8 {giš}kiri6-Geštin-še3 ma2 diri-ga	floating the boat to the <i>barrage/weir</i>	2	1	2	guruš	r. 9 ugula I7-pa-e3 r. 10 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}[gigir] s. 4 ša3-[tam]
<b>Kiri-gula (Gula village)</b>								
SH39-00-00	Aleppo 228	o. 1 45 UN-ga6 u4 1-še3 o. 2 {giš}kiri6-Gu-la o. 3 pa5 ba-al-la r. 4 16 UN-ga6 u4 1-še3 r. 5 kun-zi-da gub-ba	work duty	16			UN-ga6	r. 6 gir3 A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	SNAT 482	o. 1 15 guruš u4 1-še3 o. 2 kun-zi-da gub-ba o. 3 13 1/2 guruš u4 3-še3 o. 4 A-ga-an-du-ul u3 o. 5 {giš}kiri6-Gu-la o. 6 a du11-ga r. 1 13 1/2 guruš u4 2-še3 r. 2 eg2 A-ga-an-du-ul/ka šu ur3-ra	work duty	15			guruš	r. 4 ugula a-gu r. 5 kišib Ur-dun r. s. 1 Ur-[dun] s. 2 dub-sar s. 3 dumu [Da-da]
<b>Kun-Nagar-canal</b>								
AS03-00-00	SACT 2 103	r. 4 1/2 sar kun-zi-da Kun-nagar	earth				guruš	r. 14 ugula Da-da-mu r. 15 gir3 Ur-lugal -
AS03-00-00	Hom. Lenoble no. 22	r. 3 14 guruš u4 4-še3 r. 4 kun-zi-da r. 5 Kun-nagar-ka gub-ba	work duty	56	14	4	guruš	r. 10 ugula Lu2-{d}Šara2 r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 `dumu` [Da-a-gi4]

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-00-00	Nisaba 23 023	o. 1 7 guruš u4 4-še3 o. 2 kun-zi-da Kun-nagar gub-/ba	work duty	28	7	4	guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS03-5-12 - 00	TCL 5 5674	o.vi 17 8 guruš u4 5-še3 o.vi 18 a2-bi u4 40 o.vi 19 kun-zi-da Kun-nagar gub-ba	work duty	40	8	5	guruš: erin2	r.i 3 kišib Ur-lugal r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS05-01-00	Studies Leichty 291 22	o. 1 10 guruš u4-3-še3 o. 2 kun-zi-da o. 3 ka Kun-nagar(?)a-ta	?	30	10	3	guruš	o. 4 ugula Ur-mes o. 5 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 [dumu Gir3-ne2]
AS05-01-00	SNAT 357	o. 1 10 guruš u4 1-še3 o. 2 10 la2 1 guruš u4 2-še3 o. 3 kun-zi-da ka Kun-nagar ku5-ra2-ta	incising	10+18			guruš	o. 4 ugula Lugal-unken-ne2 o. 5 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu 'Gir3'-ne2
AS06-1-8-00	MVN 21 202	r. 24 360+50-la2-1 geme2 u4-1-še3 kun-zi-da ka min-a-ba Kun-nagar gub-ba	work duty	409			geme2	l.ed. 1 kišib nam-ša3-tam Ur-{d}Nin-tu l.ed. 2 Ur-{d}Nin-tu l.ed. 4 šu-nigin2 3600+1200+540+ Rasur +4 geme2 u4-1-še3 zi-ga-am3 nig2-kas7 ak l.ed. 5 la2-i3 3600+600+60+46 1/2 geme2



## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								u4-1-še3 si-i3-tum
AS09-01-00	BPOA 7 2477	o. 1 20+5 geme2 u4 1-še3 o. 2 bar-la2 Kun i7 nagar- o. 3 ka kun-zi-da <sup>20</sup> gi4-a	restoring	25			geme2	o. 5 ki Da-da-ta r. 1 kišib Ba-sa6 r. s. 1 Ba-sa6 s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
SS03-12-00	MVN 16 1220	o. 1 30 la2 1 guruš u4 1-še3 o. 2 kun-zi-da Kun-nagar gub-ba	work duty	29			guruš	r. 1 [ugula] Ab-ba-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	UTI 5, 3397	o. 1 8 guruš u4-1-še3 o. 2 kun-zi-da Kun-nagar gi4-a	restoring	8			guruš	o. 6 ugula I7-pa-e3 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 1 0454	o. 1 7 guruš u4 1-še3 o. 2 kun-zi-da Kun- o. 3 nagar gub-ba	work duty	7			guruš	r. 1 ugula Ur-mes r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 1 0695	o. 3 8 guruš u4 1-še3 o. 4 kun-zi-da Kun-nagar gi4-a	restoring	8			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Gu-u2-gu-a r.

<sup>20</sup> Not sure if the canal is kun-nagar-canal.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-01-00	UTI 6 3651	o. 1 8 guruš u4-1-še3 o. 2 kun-zi-da i7-Kun-nagar gi4-a	restoring	8			guruš	o. 3 ugula Lu2-du10-ga r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b><sup>d</sup>Lamma Tempel</b>								
AS02-00-00	SAT 2 0704	o. 1 50 geme2 u4 1-še3 o. 2 gir3 Lugal-ezem o. 3 90 geme2 u4 1-še3 o. 4 gir3 ku3-ga-ni o. 5 kun-zi-da E2-{d}Lamma-še3 r. 6 zi3 a2 uš-bar ga6-ga2	transport of flour to the <i>barrage/weir</i>	140			geme2 uš-bar	o. 2 gir3 Lugal-ezem o. 4 gir3 ku3-ga-ni r. 7 ki Šeš-sig5-ta r. 8 kišib ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-{d}Šul-pa-e3
AS03-00-00	Princeton 1 493	o. 1 90 guruš u4 1-še3 o. 2 e2-duru5 GAN2-mah-ta o. 3 kun-zi-da E2-{d}Lamma-še3 o. 4 ku6 ga6-ga2	transport of fish to the <i>barrage/weir</i>	90			guruš	o. 5 ugula Arad2-mu r. 6 kišib Lugal-ku3-ga-ni r. 7 gir3 Lugal-{giš}gigir-re nar r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS08-00-00	UTI 5, 3398	r. 3 33 guruš u4-1-še3 kun-zi-/da E2- {d}Lamma-še3 u2 / il2-<>	plant matter	33			guruš	r. 4 ugula Lu2-{d}Šara2 r. 5 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	MVN 16 1185	o. 1 12 guruš u4 3-še3 o. 2 A-pi4-sal4{ki}-ta o. 3 kun-zi-da E2-{d}Lamma-še3 o. 4 {giš}asalX de6-a (=A.TU.NIR) r. 1 u3 kun-zi-da r. 2 A-pi4-sal4-še3 gur-ra	tree branches	36	12	3		r. 3 ugula Lu2-{d}Šara2 r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
AS09-00-00	BPOA 2 2242	o. 1 107 guruš u4 1-še3 o. 2 kun-zi-da o. 3 E2-{d}Lamma-ka gub-ba	work duty	107			guruš	r. 1 kišib Lu2-gi-na r. 2 ugula Lu2-{d}Šara2 r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
AS09-00-00	BPOA 2 2361	o. 1 55 guruš u4 1-še3 o. 2 kun-zi-da E2-{d}Lamma-ka gub-ba	work duty	55			guruš	o. 3 ugula Arad2 r. 1 gir3 Ša3-ku3-ge s. # Seal illegible
SS01-00-00	MVN 16 1028	o. 1 35 geme2 u4 6-še3 o. 2 kun-zi-da o. 3 E2-{d}Lamma gub-ba	work duty	210	35	6	geme2	o. 4 ki Šeš-sig5-ta o. 5 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS02-00-00	JNES 50 262	l.ed.v 10 315 guruš u4 1-še3 l.ed.v 11 kun-zi-da E2-{d}Lamma-ka gub-ba l.ed.v 12 kišib Lugal-KA-gi-na	work duty	315			guruš	l.ed.v 12 kišib Lugal-KA-gi-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS02-00-00	BPOA 6 0198	o. 1 1380+20 sa gi o. 2 kun-zi-da E2-{d}Lamma-še3	reed bundles					r. 2 gir3 Lu2-gi-na r. 3 kišib Ur-E11-e r. s. 1 Ur-E11-e

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	MVN 03 251	o. 1 102 'guruš' [u4 x]-še3 o. 2 kun-zi-da o. 3 E2-{d}Lamma gub-ba	work duty	102			guruš	r. 7 kišib lugal-KA-gi-[na] r. s. 1 Lugal-KA-gi-na dub-[sar] s. 2 dumu Lugal-nesag-e 'x`-[x]
SS02-00-00	UTI 4 2608	o. 1 6 guruš u4 3-še3 o. 2 kun-zi-da o. 3 E2-{d}Lamma-`ta` o. 4 nig2-gu2-na bala-a ga6-ga2	transporting the tribute to the <i>barrage/weir</i>	18	6	3	guruš	r. 9 ugula Lu2-{d}Šara2 r. 10 kišib šeš-sig5 r. s. 1 Šeš-sa6-ga s. 2 dub-sar s. 3 dumu Lugal-gu3-de2-[a]
SS02-00-00	UTI 3 1966	o. 1 12 guruš u4 11-še3 o. 2 kun-zi-da o. 3 E2-{d}Lamma gub-ba	work duty	132	12	11	guruš	o. 4 ugula Lugal-ku3-ga-ni o. 5 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
XXXX-00-00	Hirose 398	o. [...] o. 1' 'kuru7` u4 21-kam o. 2' 'kun`-zi-da E2-[[d]]Lamma-še3 u2 ga6-ga2 o. 3' Lugal-ma2-gur8-re	plant matter				guruš	r. 2 ugula Ur-mes r. s. 1 Lu2-dingir-`ra`? s. 2 dub-sar s. 3 dumu 'Uru?'-bar-[x]
<b>Lugal-bigendu-canal</b>								
SS02-00-00	UTI 4, 2892	r. 2 6 guruš i7-Lugal-bi-gen7-du kun-zi-da gi4-a	restoring	6			guruš	r. 3 ša3 buru14 ugula I7-pa-e3 r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-`e`

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Magur-canal</b>								
SH44-01-00	Syracuse 247	o. 1 22 geme2 0.0.3 u4 1-še3 o. 2 kun-zi-da i7-Ma2-gur8-ra gub-ba	work duty	22			geme2	o. 3 ugula Ur-{d}Nin-tu r. 4 kišib Ur-{giš}gigir r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu [...]
SH46-00-00	MVN 13 666	o. 4 20 guruš u4 1-še3 o. 5 a2-bi u4 20-kam o. 6 i7-Ma2-gur8 kun-zi-da gi4-a	restoring	20			guruš	r. 11 ugula Ur-mes r. 12 kišib Ur-dun r. s. 1 Ur-[dun] s. 2 dub-sar s. 3 dumu Da-da
SH47-00-00	MVN 21 035	o. 1 8 guruš u4-4-še3 o. 2 kun-zi-da {A} o. 3 i7-Ma2-ka gub-ba {NI} # (copy) o. 4 u3 pa-ku5 En-gaba-ra2-ta ga6 (over erasure) r. 1 a-uš2-a {x} # (copy)	blocking / shutting off the water	32	8	4	guruš	r. 2 ugula i7-pa-e3 r. 3 kišib Nimgir-an-ne2 r. s. 1 Nimgir-an-ne2 s. 2 dub-sar s. 3 dumu Inim-{d}Šara2
AS02-00-00	STA 05	o.iii 19 41 geme2 u4 1-še3 o.iii 20 kun-zi-da ka i7-Ma2-gur8-ra-ka gub-ba	work duty	41			geme2	o.iii 21 kišib Ur-{d}Šara2 r.iv 4 'nig2`-[kas7] 'ak` a2 r.iv 5 'lu2`-dingir-ra
AS02-00-00	STA 05	r.i 10 57 geme2 u4 1-še3 r.i 11 kun-zi-da i7-Ma2-<gur8>-ra gub-ba	work duty	57			geme2	o.iii 21 kišib Ur-{d}Šara2 r.iv 4 'nig2`-[kas7] 'ak` a2 r.iv 5 'lu2`-dingir-ra
AS02-13-00	SNAT 335	o. 1 20 guruš ša3-gu4 o. 2 u4 1-še3 o. 3 kun-zi-da o. 4 i7-Ma2-gur8 kun gub-ba	work duty	20			ša3-gu4	r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS02-00-00	MVN 21 200	o.iii 15 41 game2 u4-1-še3 o.iii 16 kun-zi-da ka i7-Ma2-gur8-ra gub-ba o.iii 17 kišib Ur-{d}Šara2	work duty	41			game2	o.iii 17 kišib Ur-{d}Šara2 r.iii 5 nig2-kas7 ak a2 game2 r.iii 6 Lu2-kal-la
AS02-00-00	MVN 21 200	r.i 27 57 game2 u4-1-še3 r.i 28 kun-zi-da i7-Ma2-gur8-ra gub-ba r.i 29 kišib A-kal-la nu-banda3	work duty	57			game2	o.iii 17 kišib Ur-{d}Šara2 r.iii 5 nig2-kas7 ak a2 game2 r.iii 6 Lu2-kal-la
AS02-00-00	SET 274	r.i 30 170 game2 u4 1-še3 r.i 31 i7-Ma2-gur8-ra-ka kun-zi-da gi4-a r.i 32 kišib-bi 2-am3	restoring	170			game2	r.i 32 kišib-bi 2-am3 r.i 33 kišib Ur-{d}Šara2 GA2-dub-ba r.iii 18 [x].3.0 1/2 sila3 naga nig2-kas7 ak mu {d} 'amar`- {d}Suen lugal-e r.iii 19 Ur-bi2-lum{ki} mu-hul
AS03-01-00	BPOA 7 2316	o. 1 120+10 la2 1 game2 uš-bar u4 1-še3 o. 2 i7-Ma2-gur8-ra-ka kun-zi-da gi4-a	restoring	130			game2 uš-bar	o. 3 ugula Ur-{d}Nin-tu o. 4 kišib Ur-{d}Šara2 GA2-dub-ba-ka r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur3
AS03-5-12-00	TCL 5 5674	r.iv 6 13 guruš u4 1-še3 r.iv 7 kun-zi-da i7-Ma2-gur8-ra gub-ba	work duty	13			guruš: erin2	r.iv 10 kišib A-kal-la nu-banda3 r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS08-01-00	BPOA 7 2277	o. 1 1680+40 sa gi o. 2 kun-zi-da	reed bundles					o. 4 ki Šeš-kal-la-ta o. 5 kišib A-kal-la

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 i7-Ma2-gur8-re-še3						r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-04-00	UTI 4 2683	o. 1 57 guruš u4 1-še3 o. 2 kun-zi-<da> ka i7-Ma2-gur8 gub-ba	work duty	57			guruš	o. 3 kišib Šeš-kal-la o. 4 ugula A-kal-la r. s. 1 Šeš?-[kal-la] s. 2 dub-[sar] s. 3 dumu A.KA. 'DUL`
SS03-00-00	MVN 16 0976	o. 5 12 guruš u4 3-kam o. 6 kun-zi-da i7-Ma2-gur8 gub-ba	work duty	36	12	3	guruš	r. 5 ugula ku3-ga-ni r. 6 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS06-03-00	MVN 16 1047	o. 1 6 guruš ašgab o. 2 kun-zi-da o. 3 i7-Ma2-gur8-ra-ka gub-ba	work duty	6			guruš ašgab	o. 4 ugula A-a-kal-[la] o. 5 kišib lu2- 'kal`-[la] r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu [ur-E11-e] kuš7
<b>Mama-hegal-[canal]</b>								
IS01?]-00-00	Nisaba 24 10	o.vi 26 5 2/3 sar sah[ar] o.vi 27 kun Ma!-ma-he2-gal2 kun-zi-da / gi4 o.vi 28 ----- o.vi 29 a2 lu2-hun-ga2	earth restoring				lu2-hun-ga2	-
<b>Masighul/Kamari-canal</b>								
AS09-00-00	AnOr 01 143	o. 1 5 sar sahar	?	25	5	5	guruš	r.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 5 guruš u4 5-še3 o. 3 'x` 'x` sar ur2? 'x` o. 4 kun-zi-da i7 o. 5 'Ma?-sig5?`-hul i7- o. 6 'Ka`-ma-ri2{ki} r. 7 [...]-ga r. 8 a-`ša3?` Ka-ma-ri2 r. 9 sipa? 'x` [...]						s. 1 Ur-AN.[...] s. 2 dub-sar s. 3 dumu [...]
<b>Maškan</b>								
SH46-00-00	OLP 04 17-70 no. 39	o. 7 u4 6-še3 us2-bi 12-am3 r. 8 gu2 i7-da-ta r. 9 Tum-ma-al-še3 r. 10 u4 1-še3 kun-zi-da r. 11 Maš-kan2{ki}-ta ma2 e3-a	leaving w. the boat from the barrage/weir	7			guruš	r. 12 ugula Unken-ne2 r. 13 kišib nam-ša3-tam Lu2- kiri3-zal r. s. 1 Lu2-kiri3-zal s. 2 dub-sar s. 3 dumu Da-`DU`-mu
SH46-12-00	Syracuse 164	o. 1 8 guruš u4 2-še3 o. 2 ziz2 gan-ga2 o. 3 u4 1/2-še3 kun-zi-/da Maš- kan2{ki}-ta o. 5 ma2 e3-a	leaving w. the boat from the barrage/weir	4	8	0.5	guruš	o. 6 ugula Lugal-ku3-zu r. s. 1 Lu2-kiri3-zal s. 2 dub-sar s. 3 dumu Da-DU-mu
AS01-00-00	Farmer's Instructions 7.04	o. 1 6 guruš u4 6-še3 o. 2 Du6-ku3-sig17-ta o. 3 kun-zi-da o. 4 Maš-kan2{ki}-še3 o. 5 ma2-la2-a o. 6 gid2-da	towing the boat to the barrage/weir	36	6	6	guruš	o. 7 ugula Arad2-mu o. 8 kišib Unken-ne2 o. s. 1 Lugal-unken-ne2 s. 2 dub-sar s. 3 `dumu` Du-du-`am3`
AS02-00-00	BPOA 6 1144	o. 4 I7-lugal-ta o. 5 kun-zi-da Maš2-kan2-[še3] # (maš2 sic) o. 6 ma2 zi3-da gid2-da r. 1 [...] guruš u4 2-še3	boat transfer	2			guruš	r. 3 ugula Ur-e2-nun-na r. 4 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 ma2 bala ak						s. 3 dumu Lugal-e2-mah-e
SS03-00-00	MVN 13 282	o. 1 8 guruš o. 5 u4 1-še3 Gu2-de3-na-ta o. 6 kun-zi-da Maš-kan2{ki}-še3 ma2 gid2-da o. 7 u4 2-še3 kun-zi-da bala-ak r. 1 u4 3-še3 kun-zi-da-ta r. 2 kar-še3 ma2 gid2-da	boat transfer	8, 16, 24	8	1,2,3	guruš	r. 12 ugula A-gu r. 13 kišib Lu2- {d}TUG2.AN-ka r. s. 1 Lu2- {d}Šara2!- AN.DUL3! s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS03-08-00	SAT 3 1396	o. 1 11 1/3 guruš ša3-gu4 u4 4-še3 o. 2 še bala-a o. 3 še ma2-a si-ga o. 4 ki-su7-ra Gu2-eden-na-ta o. 5 kun-zi-da Maš-kan2{ki}-še3 r. 6 ma2 gid2-da r. 7 u3 ma2 bala ak	boat transfer	45.33	11.33	4	guruš ša3-gu4	r. 8 ugula Gu2-TAR r. 9 kišib Lu2- {d}TUG2.AN-ka r. s. 1 Lu2- {d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS04-00-00	RIAA 124	o. 1 12 guruš u4 5-še3 o. 2 dabin ma2-a si-ga kun-zi-da Maš-kan2{ki}-ka ma2 bala ak	boat transfer	60	12	5	guruš	o. 5 gir3 Lu2- {d}Šara2 r. 12 ugula Lu2- {d}Šara2 r. 13 kišib Lu2- {d}Ha-ia3 r. s. 1 Lu2- {d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
XXXX - XX - XX	SAT 3 2220	r. 3 8 guruš u4 15-še3 r. 4 kun-zi-da Maš-kan2{ki} r. 5 E2-da-na-še3 ma2 gid2-da r. 6 ma2 gur-ra r. 7 8 guruš u4 1-še3 ma2 ba-al	boat transfer	120	8	15	guruš	r. 8 kišib Lugal- [...]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Nagar-canal</b>								
AS09-01-00	BPOA 7 2477	o. 1 20+5 geme2 u4 1-še3 o. 2 bar-la2 kun i7 nagar- o. 3 ka kun-zi-da gi4-a	restoring	25			geme2	o. 4 ugula Ur-{d}Nin-tu r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Nakabtum<sup>21</sup></b>								
SS03-12-00	Nik. 2 141	o. 1 13 1/2 guruš ..... r. 1 u4 1-še3 kun-zi-da r. 2 Ka-<kab>-tum-ka ma2 bala ak	boat transfer	13.5	13.5	1	guruš	r. 18 ugula A-kal-la r. 19 kišib Lu2- {d}KU.AN.NUN-ka
<b>Nanatum</b>								
XXXX-11-00	MVN 16 0753	o. 1 [x ma2-x-gur x.x.x x sila3-ta] o. 2 [x] ma2-20-gur 5 sila3-ta o. 3 u4 10 še-bi 1.1.4 o. 4 gir3 Ur-{d}Suen o. 5 1 ma2-50-gur 0.0.1 5 sila3-ta o. 6 4 ma2-20-gur 0.0.1-`ta` o. 7 1 ma2-20-gur 5 sila3-ta o. 8 u4 10 še-bi 2.0.0 gur o. 9 gir3 Lugal-e-ba-an-sa6 o. 10 2 ma2-50-gur 0.0.1 5 sila3-ta o. 11 1 ma2-20-gur 0.0.1-ta o. 12 3 ma2-15-gur 5 sila3-ta o. 13 u4 10 še-bi 1.4.1 gur r. 1 gir3 A-ra2-mu r. ----- r. 2 šu-nigin2 5.0.5 še gur lugal r. 3 a2 ma2 hun-ga2 r. 4 še nin10-nu-du3-a-ta r. 5 kun-zi-da na-na-tum-ma	boat transfer	20			a2 ma2 hun-ga2	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5

<sup>21</sup> This barrage/weir is very close to the barrage/weir of the <sup>d</sup>Amar-<sup>d</sup>Suen village (see <sup>d</sup>Amar-<sup>d</sup>Suen, UTI 4 2911: o. 4-8).

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 6 še zi-ga ma2 bala ak						
<b>Naram-<sup>d</sup>Suen-field</b>								
AS09-00-00	UTI 5, 3482	o. 1 20 sar [kin] u2 sahar-ba o. 2 [kun-z]i-da a-ša3-[Na-ra]-am- {d}Suen [u3?] o. 3 [e]-s[a]-dur2-[r]a o. 4 a-š[a3 ]-še3	earth and plant matter mixture				a2 lu2-hun-ga2	r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
<b>Ninhursag-canal</b>								
AS01-00-00	Ontario 2 189	o. 1 21 UN-ga6 40 sila3 o. 2 u4 1-še3 o. 3 kun-zi-da i7-{d}Nin-hur-sag gub-ba	work duty	21			UN-ga6 (40 l/m)	r. s. 1 Ur-[E11-e] s. 2 dub-sar s. 3 dumu Ur-[nigarX{gar}]
<b><sup>d</sup>Nin-ildum (ntbd)</b>								
SS02-03-00	BPOA 7 2215	o. 1 10+2 guruš u4 3-še3 o. 2 kun-zi-da o. 3 {d}Nin-ildum3-ma sahar si-ga	piling up / filing in earth	36	12	3	guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
<b><sup>d</sup>Ninura-annegar-field</b>								
AS07-00-00	UTI 4 2962	o. 1 16 guruš u4 3-še3 o. 2 a-ša3-{d}Nin-ur4-ra- o. 3 an-ne2-ga2-ra-ka o. 4 kun-zi-da gub-ba	work duty	48	16	3	guruš	r. 12 ugula Nig2-ul-pa-e3 r. 13 kišib Ur-mes a-igi-du8 s. # Seal illegible
<b>Nun-canal/field</b>								
AS08-00-00	MVN 13 609	o. 1 27 guruš u4 1-še3 o. 2 kun-zi-da i7-Nun-ka gub-ba	work duty	27			guruš	o. 3 ugula Lugal-ku3-zu r. 4 kišib Lu2-dingir-ra -
AS08-00-00	MVN 14 0333	o. 1 6 guruš u4 1-še3 o. 2 kun-zi-da o. 3 i7-Nun-na gub-ba	work duty	6			guruš	o. 4 ugula Lu2-kiri3-zal o. 5 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lu2?-[...]
AS08-00-00	MVN 16 0904	o. 1 37 guruš u4 1-še3 o. 2 kun-zi-da o. 3 i7-Nun-na gub-ba	work duty	37			guruš	o. 4 ugula Ur-{d}En-lil2-la2 o. 5 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu He2-ma-DU
AS08-XX-XX	SAT 2 1108	o. 1 50 guruš u4 1-še3 o. 2 i7-Nun-na o. 3 kun!-zi-da gi4-a (= "gi")	restoring	50			guruš	o. 4 ugula {d}Šara2-a-mu r. 5 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu He2-ma-DU
AS09-00-00	BPOA 1 0393	o. 1 4.0 sar kin u2 sahar-ba o. 2 e-sa-dur2-ra o. 3 2.0 sar kin u2 sahar-ba o. 4 kun-zi-da o. 5 3.0 sar k[in] u2 sahar-b[a] o. 6 bar-la2 šu2-luh ak o. 7 a-ša3-Nun-na	earth and plant matter mixture				lu2 hun-ga2	r. 8 kišib Na-ba-sa6 r. s. 1 Na-ba-[sa6] s. 2 dumu He2-s[a6] s. 3 išib {d}[Šara2]
SS02-00-00	BPOA 1 0473	o. 1 8 guruš u4 4-še3 o. 2 kun-zi-da a-ša3-Nun- o. 3 na gi4-a u3 e-sa-dur2-ra o. 4 a-da gub-ba	restoring	32	8	4	guruš	r. 7 ugula {d}[...] r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 [dumu Ur-nigarX{gar}]
<b>Pusimu-field</b>								
AS08-00-00	Princeton 1 438	r. 7 48 guruš u4 1-še3 r. 8 kun-zi-da a-ša3- r. 9 Pu2-si4-mu gi4-a	restoring	48			guruš	r. 10 ugula A-a-kal-la r. 11 kišib Ur-mes a-igi-du8 r. s. 1 Ur-ra-a s. 2 dumu Na-ba-[sa6]

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Šabrada-canal</b>								
XXXX-00-00	Syracuse 092	o. 12' 21 guruš u4 1-še3 i7-Šabra da kun-zi-da gi4-a	restoring	21			guruš	r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu [...]
<b>Šakkanda enbankment</b>								
SS03-00-00	UTI 4 2911	r. 12 145 guruš u4 1-še3 r. 13 a zi-ga e kun-/zi`-da Šakkan6- /da gub-ba r. 16 a-ša3-Igi-e2-mah r. 17 a-ša3-{d}Nin-ur4-ra	work duty	145			guruš	r. 18 ugula {d}Šara2-kam r. 19 kišib 'A`-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Šara-gugal-field</b>								
AS09-00-00	UTI 5, 3482	o. 7 8 sar kin x.x.x (Rasuren) kin u2- [sah]ar-ba o. 8 [kun-zi-da i7] [...] # (copy) o. 9 [a-ša3]-{d}Šara2?-gu2-[gal]	earth and plant matter mixture				a2 lu2-hun-ga2	r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
<b>Šara-, Latur and Engabra-field</b>								
AS09-00-00	UTI 5, 3482	r. 12 17 5/6 sar 2 1/2 gin2 kin u2 sahar-ba r. 13 kun-zi-da min-a-bi a-ša3- {d}Šara2!-/he2-gal2	earth and plant matter mixture				a2 lu2-hun-ga2	r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
SS06-00-00	BPOA 1 0905	o. 1 30.0 sa gi o. 2 5 {gi}gilim gid2 12 nindan-ta o. 3 igi-gal2 kun-zi-da o. 4 a-ša3-{d}Šara2 a-ša3-La2-tur r. 1 u3 a-ša3-En-gaba-ra2	reed bundles					r. 2 kišib Nam-lu2-i3-du10 r. s. 1 Ur-e2-mah s. 2 lu2-mah {d}Šara2 s. 3 Nam-lu2-i3-du10 s. 4 ša3-tam arad2-zu
<b>Šara-pada</b>								
SH41-00-00	SAT 2 0292	o.ii 6' 25.0 sa gi o.ii 7' kun-zi-da i7-{d}Šara2-pad3-da	reed bundles					o.ii 8' gir3 Lugal-e2-mah-e šeš [...] r.ii 23 nig2-kas7 ak gi

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ba-ra-ab-uš2 o.ii 8' gir3 Lugal-e2-mah-e šeš [...]						Ur-mes r.ii 24 dumu Ur-{d}Nisaba
<b>Sipa-canal</b>								
SS01-00-00	Mesopotamia 08-9 153 10	o. 5 12 guruš u4 1-še3 kun-zi-da i7-Sipa-da gub-ba	stationed	12			guruš	r. 10 ugula Ur-mes r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Sisa-canal</b>								
SH46-00-00	SNAT 295	r. 16 [x]+5 gin2 kun-zi-da r. 17 i7-Si-sa2 a2-bi u4 13-kam	?	13				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH46-00-00	Vicino Oriente 8/1 014	o. 1 26 guruš u4 1-še3 o. 2 a2 ša3-gu4 o. 3 kun-zi-da Si-sa2 gub-ba	work duty	26			a2 ša3-gu4	o. 4 ugula A-ab-ba o. 5 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{{d}}Šara2 s. 2 dub-sar s. 3 dumu [...]
SH48-00-00	AAS 021	o. 1 334 guruš u4 1-še3 o. 2 kun-zi-da i7-Si-na gub-ba	work duty	334			guruš	r. 5 ugula Lugal-ku3-ga r. 6 kišib Lu2-{d}x-[x-x] r. s. 1 Lu2-[AN ...] s. 2 dub-sar s. 3 dumu [...]
AS03-00-00	Hom. Lenoble no. 44	o. 6 60+40 {giš} 'dupsig' (=IL2) r. 1 kun-zi-da i7-Si-sa2	baskets loads of earth					r. 5 kišib Ur-E11-e r.

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-E11-e s. 2 [dub-sar] s. 3 dumu Ur-nigarX'{{gar}}`
AS05-00-00	UTI 5, 3108	o. 6 18 guruš u4-7-še3 o. 7 {giš}kiri6-Du6-ku3-sig17-ta o. 8 kun-zi-da i7-Si-sa2-še3 / gi ga6-ga2	reeds	126	18	7	guruš	r. 5 kišib Inim-{{d}}Šara2 r. 6 ugula Lu2-dingir-ra r. s. 1 Inim-{{d}}[Šara2] s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}}]
AS05-00-00	UTI 5, 3108	r. 1 15 1/2 guruš u4-8-še3 r. 2 da-gi4-a-ta r. 3 kun-zi-da i7-Si-sa2-še3 r. 4 u2 ga6-ga2	plant matters	124	15.5	8	guruš	r. 5 kišib Inim-{{d}}Šara2 r. 6 ugula Lu2-dingir-ra r. s. 1 Inim-{{d}}[Šara2] s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}}]
AS05-00-00	SAT 2 0878	o. 1 66 1/2 guruš o. 2 ša3-gu4 Engar-banda3 engar o. 3 kuru7 ak u4 10-kam o. 4 kun-zi-da i7-Si-sa2 gub-ba	work duty	66.5			guruš ša3-gu4 (Engar-banda3 engar)	r. 1 ugula Lu2-{{d}}Ištaran r. 2 kišib Lu2-{{d}}Šara2 r. s. 1 Lu2-{{d}}Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
AS09-00-00	UTI 3 1752	o. 1 5 guruš 0.1.0 o. 2 8 UN-ga6 0.0.4 o. 3 u4 13-še3 o. 4 kun-zi-da i7-Si-sa2-ka gub-ba	work duty	169	13	13	guruš (60sila3/m), UN-ga6 (40sila3/m)	o. 5 ugula Arad2 o. 6 kišib Lu2-{{d}}Šara2 r. s. 1 Lu2-{{d}}[Šara2] s. 2 dub-[sar] s. 3 dumu Uru-`bar`-[e]
AS09-00-00	UTI 5, 3499	r. 16 3600 sa gi kun-zi-da i7-/Si-sa2-še3 r. 17 ga2-nun-ta	reed bundles					r. 18 kišib Lu2-{{d}}Šara2 s. 1 Lu2-{{d}}[Šara2] s. 2 dub-[sar]

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu La-qi3-[ip]
SS02-00-00	Princeton 1 423	o. 4 10? guruš u4 1-še3 o. 5 i7-Si-sa2-a o. 6 kun-zi-da gi4-a	restoring	10			guruš	r. 7 ugula Ur-sig5 r. 8 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
SS02-00-00	UTI 4, 2616	o. 1 15 guruš ...r. 9 u4 2-še3 kun-zi- /da i7-Si-sa2 gub-ba	work duty	30	15	2	guruš	r. 11 kišib nam-ša3-tam Er2- dingir r. 12 ugula A-kal-la r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga
SS03-00-00	BPOA 1 0484	o. 5 2 guruš 7 UN 0;0.4 o. 6 u4 18-še3 r. 1 kun-zi-da r. 2 i7-Si-sa2 ku5-ra2	incising	162	2+7=9	18	guruš/ UN (40sila3/m)	r. 7 ugula Arad2 r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-[nigarX{gar}]
SS03-00-00	MCS 3 91 BM 112993	o. 1 28 guruš u4 1-še3 o. 2 kun-zi-da i7-Si-sa2-ta o. 3 [...] ʾzi`-ga	?	28			guruš	o. 4 [ugula] ʾLugal`-iti-da r. 5 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	SAT 3 1348	o. 1 20 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da o. 3 i7-Si-sa2-ta o. 4 sahar zi-ga	piling up / filing in earth	20			guruš ša3-gu4	r. 5 ugula Ab-ba-sig5 r. 6 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2



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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	MVN 13 313	o. 5 44 guruš u4 1-še3 o. 6 kun-zi-da i7-Si-sa2 ku5-ra2	incising	44			guruš	r. 7 ugula Lu2-{d}Šara2 r. 8 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS04-07-00	SAT 3 1488	o. 1 19 geme2 kinkin-na o. 2 u4 1-kam o. 3 23 geme2 u4 2-kam o. 4 kun-zi-da i7-Si-<sa2> ku5-ra2	incising	65			geme2	r. 5 ugula Hu-wa-wa r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS06-00-00	SAT 3 1657	o. 5 45 guruš u4 1-še3 o. 6 kun-zi-da i7-Si-sa2 gub-ba	work duty	45			guruš	r. 4 ugula Arad2 r. 5 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS06-00-00	JCS 46 023 11	o. 12 4 guruš u4 1-še3 r. 13 kun-zi-da gi4-a r. 14 i7-Si-sa2 GIR3.DI BAD	restoring	4			guruš	r. 15 gir3 A-a-kal-la dumu Lugal-e2-mah-e r. 16 ugula Ab-ba-sig5 r. 17 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-´sum`
XXXX-XX-XX	MVN 18 404	o. ?i' 5" [x]+5 guruš u4-1-še3 o. ?i' 6" [kun-z]i-da i7-Si-/sa2 gub-ba	work duty	5+			guruš	o. ?ii' 5' gir3 `Lugal`-[...] r.ii' s.ii' 1 Lu2-{d}Ha-ia3

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.ii' 2 dub-sar s.ii' 3 dumu Ur-E11-e kuš7
IS02-03-06	MVN 16 0611	o. 1 34 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 35 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 kun-zi-da i7 'Si`-sa2 uš2-a r. 1 kuru7 ak u4 6-kam (=IGI.NIG2)	blocking / shutting off	69			UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2
<b>SUHgibildua-canal</b>								
SH39-12-00	MCS 4 011 BM 105513	o. 1 10 guruš bahar3 o. 2 9 UN-ga6 a2 2/3 o. 3 u4 1-še3 kun-zi-da [(x)]-SUH-gibil-du3-a	?	10+6 (9x2/3)				r. 8 kišib bi2-du11-ga r. s. 1 Bi2-du11-ga s. 2 dub-sar s. 3 dumu La-a-sa6`
SH41-XX-XX	SAT 2 0292	o.i 22 2010 sa gi o.i 23 a-ra2 1-a-kam o.ii [...] o.ii 1' kun-zi-da SUH!-gibil-du3-a-ka ba-ra-ab-uš2 (= \"engar\")	blocking / shutting off					o.ii 8' gir3 Lugal-e2-mah-e šeš [...] r.ii 23 nig2-kas7 ak gi Ur-mes r.ii 24 dumu Ur-{d}Nisaba
SH44-10-00	YOS 04 278	o. 1 13 guruš u4 1-še3 o. 2 kun-zi-da o. 3 i7-SUH-gibil-du3-a o. 4 gub-ba	work duty	13			guruš	o. 5 ugula a-tu o. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH45-00-00	MVN 13 158	o. 1 1 sa gi-ŠID o. 2 ki Ur-{d}Šul-pa-e3-ta o. 3 kun-zi-da o. 4 SUH-gibil du3-a o. 5 KA u2-sa	bundle of counted reed				guruš	r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}!

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH45-10-00	OLP 04 17-70 no. 54	o. 1 10 la2 1 guruš u4 1-še3 o. 2 kun-zi-da o. 3 SUH-gibil-du3-a o. 4 gub-ba	work duty	9			guruš	o. 5 ugula A-a-gi-na o. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH45-10-00	Aleppo 205	o. 1 40 la2 1 guruš u4 1-še3 o. 2 kun-zi-da SUH-gibil-du3-a-ka o. 3 gub-ba-am3 o. 4 a-ša3-e a DI-de3	work duty flooding a field	39			guruš	o. 5 ugula A-ra2-mu o. 6 kišib Lugal-e2-mah-e s. # Seal illegible
SH45-10-00	Syracuse 257	o. 5 30 la2 2 guruš u4 1-še3 o. 6 kun-zi-da Suh- o. 7 gibil-du3-a-ka gub-ba o. 8 a-ša3-e a DI-de3	work duty flooding a field	28			guruš	o. 9 gir3 Lugal-e2-mah-e r. s.i 1 {d}Šul-gi s.i 2 nita-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2- ba s.ii 1 Ur-{d}Li9-si4 s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu
SH46-00-00	SNAT 295	o. 15 6 sar kun-zi-da SUH-gibil-du3-a a-ra2 2-kam r. 1 [a2-bi] 'u4` 36-kam	Earth work	36				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH48-00-00	BPOA 6 1195	o. 6 10+6 guruš u4 3-še3 kun-zi-da o. 7 [SUH]-gibil-du3-a gub-ba	work duty	48	16	3	guruš	r. 1 kišib nam-ša3-tam r. 2 kišib Er2-dingir r. 3 ugula Lugal-mu-ma-ag2 r.

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS02-00-00	BPOA 7 2444	o. 7 10 guruš u4 1-še3 kun-zi-da o. 8 SUH-gibil-du3-a gub-ba	work duty	10			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS03-5-12-00	TCL 5 5674	o.vi 26 8 guruš u4 6-še3 o.vi 27 a2-bi u4 48 o.vi 28 kun-zi-da SUH-gibil-du3-a gub-ba	work duty	48	8	6	guruš: erin2	r.i 3 kišib Ur-lugal r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS08-01-00	BPOA 1 0398	o. 4 15 guruš u4 1-še3 o. 5 kun-zi-da i7-SUH- o. 6 gibil-du3-a ku5-ra2	incising	15			guruš	r. 4 ugula {d}Šara2-a-mu r. 5 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 [dumu] Lugal-ku3-ga-/ni
AS09-09-00	MVN 13 305	o. 1 10 guruš u4 1-še3 o. 2 kun-zi]-[da o. 3 SUH-gibil-du3-a gub-ba	work duty	10			guruš	o. 4 gir3 Lu2-{d}En-lil2-la2 r. 5 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	UTI 4 2903	o. 5 12 guruš u4 2-še3 o. 6 kun-zi-da SUH-/gibil-du3-a gub-ba	work duty	24	12	2	guruš	r. 12 ugula Ab-ba-gi-na r. 13 kišib Ur-lugal r. s. 1 Ur-lugal

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02 - ša3 buru14	UTI 4 2562	o. 2 13 guruš SUH-gibil du3-a o. 3 kun-zi-da gi4-a	restoring	13			guruš	r. 17' ugula Lugal-ku3-zu r. 18' kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
SS03-00-00	SNAT 476	o. 5 35 guruš u4 1-še3 kun-zi-da o. 6 SUH- $\{giš\}$ gibil-du3-a gub-ba	work duty	35			guruš	o. 2 ugula Hu-wa-wa o. 5 ugula Šeš-sig5 r. 1 kišib A-ra2-mu r. s. 1 Ur- $\{d\}$ [Suen] s. 2 dub-sar s. 3 dumu Ur- $\{giš\}$ gigir s. 4 ša3-tam
SS03-02-00	UTI 4 2826	o. 1 20 la2 1 guruš o. 2 2 UN-ga6 0.0.4 o. 3 5 UN-ga6 0.0.3 u4 2-še3 o. 4 kun-zi-da SUH-gibil-du3-<a> gub-ba	work duty	31 (19+2+ 5x2)				o. 6 gir3 Ur-lugal r. 7 ugula a-gu r. 8 kišib A-ra2-mu r. s. 1 Ur- $\{d\}$ Suen s. 2 dub-sar s. 3 dumu Ur- $\{giš\}$ gigir s. 4 ša3-tam
SS03-13-00	UTI 3 1717	o. 1 18 guruš u4 1-še3 o. 2 kun-zi-da SUH-/gibil-du3-a gub- ba	work duty	18			guruš	o. 4 ugula Lugal-nesag-e o. 5 kišib Gu-u2-gu-[a] r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-13-00	BPOA 7 2113	o. 1 3 guruš u4 1-še3 o. 2 kun-zi-da i7-SUH-gibil-du3-ka gub-ba	work duty	3			guruš	o. 3 ugula Ur-{giš}gigir r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-13-00	UTI 5, 3367	o. 1 16 guruš [u4]-[-še3] o. 2 kun-zi-da SUH-gibil-du3-a gub-ba	work duty	16			guruš	o. 3 ugula I7-pa-e3 o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-13-00	Nisaba 23 155	o. 1 17 guruš u4-/1-še3 o. 2 kun-zi-da o. 3 SUH-gibil-du3-a gub-/ba	work duty	17			guruš	o. 4 ugula Ur-mes r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-XX-XX	SAT 3 1682	o. 1 18 guruš u4 2-še3 o. 2 kun-zi-da SUH-gibil-du3-a o. 3 [...] gi4-a	restoring	36	18	2	guruš	o. 4 ugula A-gu r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
IS02-03-05	UTI 3 2175	o. 1 36 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 35 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 kun-zi-da [SUH]-gibil-du3-a [gub-ba] r. 6 kuru7 ak u4 5-kam	work duty	36+35= 71			UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2
<b>Sur</b>								

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	MVN 16 1186	o. 1 5 1/2 sar kin / u2 sahar-ba o. 3 kun-zi-da sur	earth and plant matter mixture				99m3	r. 1 ugula za3-mu r. s. 1 Na-ba-sa6` s. 2 dumu He2-sa6 s. 3 [išib] {d} Šara2
<b>Ubada-canal</b>								
SH46-00-00	Syracuse 180	o. 1 39 guruš u4 1-še3 o. 2 kun-zi-da u3-bad gi4-a	restoring	39			guruš	o. 5 gir3 Ab-ba-gi-na r. 8 ki La-li2 engar giš-i3-ta r. 9 kišib a-gu3-a nu-ga2-ga2 Lu2-kal-la
AS03-00-00	Hom. Lenoble no. 44	r. 4 60 {giš} dupsig kun-zi-da U3-bad-da (=IL2)	baskets loads of earth					r. 5 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 [dub-sar] s. 3 dumu Ur-nigarX`{gar}`
AS08-00-00	Syracuse 052	o. 1 16 guruš u4 2-še3 o. 2 kun-zi-da U3-bad-/da E2-duru5 ku5-`ra2`-še3 o. 3 u2 ga6-ga2	plant matter	32	16	2	guruš	o. 4 ugula A-gu-gu r. 5 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-sa6-ga
AS08-00-00	Rochester 178	o. 1 8 guruš u4 3-še3 o. 2 kun-zi-da o. 3 E2-duru5-Be-li2-a-ri2-ik-še3 <sup>22</sup> o. 4 u2 ga6-ga2	plant matter	24	8	3	guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
AS09-00-00	UTI 4 2789	o. 6 2460 sa gi r. 7 kun-zi-da U3-bad-da `x`	reed bundles					r. 9 kišib A-gu-gu r.

<sup>22</sup> See Nisaba 24 10, that shows that one of the barrage/weir of the Ubada-canal was located at the Beli`arik village.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 8 ga2-nun-ta						s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	AAICAB 1/1, Ashm. 1924- 0688	o. 1 176 guruš o. 2 u4 1-še3 o. 3 kun-zi-da o. 4 i7-U3-bad-da-ka gub-ba	work duty	176			guruš	r. 5 ugula Za3-mu r. 6 kišib lu2-gi-na r. s. 1 Lu2-[...] s. 2 dub-[sar] s. [...]
SS05-00-00	UTI 3 1910	o. 1 55 guruš u4 1-še3 o. 2 kun-zi-da U3-bad-da gub-ba	work duty	55			ša3-gu4	r. 6 ugula Lu2-{d}Šara2 r. 7 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS05-00-00	UTI 4 2782	o. 6 35 guruš u4 1-še3 o. 7 kun-zi-da U3-bad-da gub-ba o. 8 a-ra2 2-kam	work duty for the second time	35			guruš	r. 11 ugula Lugal-ku3-ga-ni r. 12 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-[sar] s. 3 dumu [Ša3-ku3-ge]
SS06-00-00	SAT 3 1657	o. 3 55 guruš u4 1-še3 o. 4 kun-zi-da u3-bad gub-ba	work duty	55			guruš	r. 4 ugula Arad2 r. 5 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
[IS01?]-00-00	Nisaba 24 10	r.v 2 19 1/3 sar 5 gin2 / sahar # (erasure after and before sahar) r.v 3 22 1/2 gu-kilib gi r.v 4 kin e2-ta-e3-a	earth reed bales				kin e2-ta-e3-a	



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.v 5 120+9 gu-kilib gi r.v # (erased line) r.v 6 kun-zi-da u3 r.v 7 Bad-da gaba-ri e2-/duru5 Be-li2-a-ri2-ik						
IS01?]-00-00	Nisaba 24 10	r.v 8 60+34 5/6 sar /sahar r.v 9 a2 lu2-hun-ga2 r.v # (erased line) r.v 10 300+25 gu-kilib /gi e2-ta e3-a r.v 11 kun-zi-da Pad3-/da <sup>23</sup> gaba-ri E2-duru5-Be-/li2-a-[ri-ik]	earth reed bales				lu2-hun-ga2/e2-ta-e3-a	-
<b>Ubarra</b>								
SH44-03-00	OrSP 47-49 239	o. 1 83 guruš o. 2 kuru7 ak Šu-ku6-ne-/ka U3 bar-ra-da gub-ba o. 5 u3 kun-zi-da gub-ba		83			šu-ku6-ne	o. 7 ugula Ur-ki-dagal o. 8 kišib Lu2-{d}Šara2 o. s. 1 Lu2-{d}Šara2 s. 2 dumu Al-la sukkal
<b>Udaga-canal</b>								
AS08-00-00	UTI 4 2881	o. 8 165 guruš u4 1-še3 o. 9 kun-zi-da U3-dag-ga gub-ba	work duty	165			guruš	r. 12 ugula A-a-kal-la r. 13 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	UTI 4 2909	o. 1-6 lines erased o. 7' `kun-zi`-da U3-dag-ga-še3	?	x			guruš	r. s. 1 Da-da-ga s. 2 dub-[sar] s. 3 dumu Ur-[nigarX{gar} kuš7]
AS08-00-00	UTI 4 2909	o. 8' 75 guruš u4 1-še3	work duty	75			guruš	r.

<sup>23</sup> I would argue that pad3-da is not the name of the barrage/weir but should be translated barrage/weir found (located) opposite of the village Beli-arik.

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 9' kun-zi-da U3-dag-ga gub-ba						s. 1 Da-da-ga s. 2 dub-[sar] s. 3 dumu Ur-[nigarX{gar} kuš7]
AS08-00-00	MVN 16 1593	o. 7 105 guruš u4 1-še3 o. 8 kun-zi-da u3 U3-dag-ga gub-ba	work duty	105			guruš	r. 8 ugula A-kal-la r. 9 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	MVN 16 1593	r. 1 1300 sa gi r. 2 gu-kilib-ba 12 sa-ta r. 3 gu-kilib-bi 108 <1/3> r. 4 guruš-e 2-ta r. 5 a2-bi u4 54-am3 r. 6 kun i7-SI{ki}-ta r. 7 kun-zi-da U3-dag-ga-še3 im-DU	reed bales	54			1300 reed bundles	r. 8 ugula A-kal-la r. 9 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	MCS 3 92 BM 113089	o. 1 7 guruš u4 1-še3 o. 2 kun-zi-da o. 3 U3-dag-ga-ka SAG.TAR-ta	?	7			guruš	guruš
AS08-11-00	SACT 2 026	o. 1 5 guruš u4 1-še3 o. 2 kun-zi-da o. 3 U3-dag-ga	?	5				o. 4 ugula a-gu o. 5 kišib lu2-[d-šara2]? r. s. 1 Lu2-[{d}Šara2] s. 2 dub-[sar] s. 3 dumu La-[ni-mu]
AS09-00-00	MVN 16 1581	o. 1 378 guruš u4 1-še3 o. 2 u2-HAR-an bu3-ra o. 3 na-ka3-ab-tum gar o. 4 ga2-nun-ta kun-zi-da-še3 gi de6-	reed work duty	378			guruš	r. 3 ugula Arad2 r. 4 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		a r. 1 u3 kun-zi-da r. 2 U3-dag-ga-ka gub-ba						s. 2 dub-sar s. 3 dumu Uru-bar-[e]
AS09-00-00	UTI 5, 3499	o. 12 69 1/3 sar 1 1/3 gin2 sahar o. 13 kun-zi-da U3-dag-ga o. # (Seal) o. 14 [k]in šuku-ra	earth				[k]in šuku-ra	r. 18 kišib Lu2- $\{d\}$ Šara2 s. 1 Lu2- $\{d\}$ [Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
AS09-00-00	UTI 5, 3499	r. 7 881 2/3 5 gin2 gu-kilib-<ba> / gi r. 8 kun-zi-da U3-dag-ga	reed bales					r. 18 kišib Lu2- $\{d\}$ Šara2 s. 1 Lu2- $\{d\}$ [Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
AS09-00-00	UTI 5, 3499	r. 15 4210 sa gi kun-zi-da / U3-dag-ga	reed bales					r. 18 kišib Lu2- $\{d\}$ Šara2 s. 1 Lu2- $\{d\}$ [Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
SS01-00-00	SAT 3 1245	r. 1 106 guruš u4 1-še3 r. 2 kun-zi-da U3-dag gub-ba uš2	work duty blocking / shutting off	106			guruš	r. 13 ugula za3-mu r. 14 kišib A-kal-la l.ed. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS02-00-00	BPOA 2 2579	o. 1 237 gu-kilib gi o. 2 ga2-nun-ta o. 3 kun-zi-da U3-dag-ga-še3	reed bales			3555 reed bundles		o. 4 gir3 Lu2- $\{d\}$ Šara2 r. 1 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	BPOA 7 1610	o. 1 60 guruš u4 1-še3 o. 2 kun-zi-da U3-dag-ga gub-ba	work duty	60			guruš	r. 3 ugula $\{d\}$ Šara2-kam r. 4 kišib Ur-E11-e

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	BPOA 7 1721	o. 1 240+40+5 guruš u4 1-še3 o. 2 kun-zi-da U3-dag-ga-ka gub-ba	work duty	285			guruš	o. 5 ugula Lu2-{d}Šara2 r. 1 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru!-bar-re
SS02-00-00	JNES 50 262	l.ed.v 6 285 guruš u4 1-še3 l.ed.v 7 kun-zi-da U3-dag-ga-ka gub-ba (?)	work duty	285			guruš	l.ed.v 12 kišib Lugal-KA-gi-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS03-00-00	BPOA 7 2362	r. 1 30 guruš kun-zi-da r. 2 Ši-la-šu-ka <sup>24</sup> gub-ba	work duty	30			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	Princeton 2 184	r. 6 60+21 5/6 sar 5 gin2 r. 7 1140+2 5/6 gu-kilib gi r. 8 kun-zi-da U3-dag-ga	reed bales				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

<sup>24</sup> See Nisaba 24 10: r.v 19 -21, which states that one of the barrage/weir of the Udaga-canal was located opposite of the village Šilašu.

## Appendix A

### Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	UTI 3 1696	o. 4 12 guruš u4 7-še3 o. 5 kun-zi-da U3-dag-ga gub-ba	work duty	84	12		guruš	o. 6 ugula Lugal-ezem r. 7 gir3 Da-a-ga r. 8 kišib Lugal-e2-mah-[e] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu [Lugal-ku3-ga-ni]
SS05-00-00	MVN 21 102	o. 1 180+40 guruš u4-1-še3 o. 2 kun-zi-da U3-dag-ga gub-ba	work duty	220			guruš	r. 1 ugula za3!-mu # (copy) r. 2 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS05-00-00	SAT 3 1574	o. 7 105 guruš u4 1-še3 o. 8 kun-zi-da U3-dag-ga gub-ba	work duty	105			guruš	r. 9 ugula Arad2 r. 10 kišib Ur-{giš}gigir r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS06-00-00	SAT 3 1657	o. 1 75 guruš u4 1-še3 o. 2 kun-zi-da ka U3-dag-ga gub-ba	work duty	75			guruš	r. 4 ugula Arad2 r. 5 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS06-00-00	SAT 3 1733	o. 5 155 guruš u4 1-še3 r. 6 a kun-zi-da r. 7 U3-dag-ga uš2-ka gub-ba	blocking / shutting off work duty	155			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS09-12-XX	MVN 18 689	o. 1 120+55 geme2 u4-1-`še3` o. 3 `kun`-zi-da o. 4 `U3-dag-ga` [gub-ba]	work duty	175			geme2	r. s. 1 Lu2-{d}Šakkan2 s. 2 d[ub? ...] s. 3 `dumu?` [...]
IS01?]-00-00	Nisaba 24 10	r.v 12 52 sar 10 gin2 sahar r.v # (erased line) r.v 13 a2 lu2-hun-ga2 r.v 14 48 sar 10 gin2 sahar r.v 15 480+8 gu-kilib-gi r.v 16 e2-ta e3-a r.v 17 360+40 gu-kilib-gi # (erasure before gu-) r.v # (erased line) r.v 18 kun-zi-da ka / U3-dag-ga	earth reed bales				lu2-hun-ga2/e2-ta-e3-a	[...]
IS01?]-00-00	Nisaba 24 10	r.vi 9 14 2/3 sar kin u2 / sahar-ba r.vi 10 a2 lu2-hun-ga2 r.vi 11 kun-zi-da kun r.vi 12 U3-dag-ga gaba-ri An- r.vi 13 za3-gar Nig2-ul-pa-/e3!	earth and plant matter mixture				lu2-hun-ga2	[...]
IS01?]-00-00	Nisaba 24 10	r.v 19 1 5/6 sar kin u2 / sahar-ba r.v 20 a2 lu2-hun-ga2 r.v 21 kun-zi-da U3-/dag-ga gaba-ri E2-/duru5-Ši!-la-šu (=NE)	earth and plant matter mixture				lu2-hun-ga2	[...]
IS02-XX-XX	SAT 3 1978	o. 1 144 geme2 u4 1-še3 o. 2 kun-zi-da U3-dag-ga gub-ba	work duty	144				r. 1 ugula Šeš-sig5 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Udaga-sumun</b>								

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-03-00	MVN 21 076	o. 1 60+20 guruš u4-1-še3 o. 2 60 UN 0.0.4-ta u4-1-še3 o. 3 kun-zi-da o. 4 U3-dag-ga!(=BI) sumun gub-ba r. 1 u3 kab2-ku5 GAN2-mah r. # (erased line)	work duty	140			guruš/UN (40 l/m)	r. 2 ugula Arad r. 3 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS05-00-00	UTI 3 1910	o. 3 14 guruš u4 1-še3 o. 4 kun-zi-da U3-dag-ga-sumun gub-ba	work duty	14			ša3-gu4	r. 6 ugula Lu2-{d}Šara2 r. 7 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Ush</b>								
SS05-00-00	MVN 16 0984	o. 1 75 guruš u4 1-še3 o. 2 kun-zi-da U3-suh5 gub-ba	work duty	75			guruš	r. 3 ugula Lu2-{d}Šara2 r. 4 kišib lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Usur-magur-[canal]</b>								
SH43-00-00	Syracuse 239	o. 1 [x]+115 geme2 0.0.3 u4 1-še3 o. 2 kun-zi-da o. 3 U3-sur ma2-gur8-ra gub-ba	work duty	115+			geme2 (30 l/m)	o. 4 ki Lugal-KA-gi-na-ta r. 5 kišib Ur-E11-e r. s. 1 Ur-E11-e dub-sar s. 2 dumu Ur-nigarX{gar}
SH48-00-00	AAS 021	o. 3 216 guruš u4 1-še3 o. 4 kun-zi-da U3-sur ma2-gur8-ra gub-ba	work duty	216			guruš	r. 5 ugula Lugal-ku3-ga r. 6 kišib Lu2-{d}x-[x-x] r. s. 1 Lu2-[AN ...] s. 2 dub-sar s. 3 dumu [...]

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS01-00-00	Aleppo 195	o. 4 11 guruš u4 1-še3 o. 5 ga2-nun {d}MAH-e-ni-iš-ta r. 6 kun-zi-da U3-sur-ra-še3 gi ga6-ga2	reed bundles	11			guruš	o. 3 ki Lu2-du10-ga-ta o. 4 Lu2-inim-gi-na o. 5 šu-ba-ti r. s. 1 Lugal-KA-gi-na s. 2 dub-sar s. 3 dumu Lugal-nesag-e
AS01-03-XX	SAT 2 0651	o. 1 26 {giš}dusu (dupsik!) o. 2 kun-zi-da U3-sur-še3	baskets loads of earth					r. 7 ugula Lugal-ma2-gur8-re r. 8 kišib Ur-mes r. s. # Seal illegible
AS07-00-00	BPOA 7 2197	o. 1 50+4 guruš u4 1-še3 o. 2 kun-zi-da U3-sur gub-ba	work duty	54			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS04-10 -00	Princeton 2 476	o. 1 2.0 la2 1 geme2 kinkin-na o. 2 ugula Hu-wa-wa o. 3 2.27 geme2 30 sila3 o. 4 28 geme2 20 sila3 o. 5 ugula Šeš-sig5 o. 6 E2-duru5-mušen-kinkin-na-aš-ta o. 7 E2-u4-sa6-du3-a-še3 še ga6-ga2 u3 o. 8 kun-zi-da U3-sur bal-ak	boat transfer	119+14 7+28=2 94			geme2 kinkin, geme2 (30 l/m), geme2 (20 l/m)	o. 2 ugula Hu-wa-wa o. 5 ugula Šeš-sig5 r. 1 kišib A-ra2-mu r. s. 1 Ur-{d}[Suen] s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
Ursig-canal								
AS03-00-00	BIN 5 272	r.ii 21' 3 5/6 sar 7 gin2 kin u2 sahar-ba r.ii 22' guruš-e 10 gin2-ta	earth-plant matter mixture and plant matter	19			guruš	r.ii 34' kišib Šeš-kal-la dumu da-da r.v 1 [šu-nigin2] 10513 2/3



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.ii 23' a2-[bi u4 2]3 2/3 r.ii 24' 7 guruš u4 1-še3 r.ii 25' u2 ga6-ga2 r.ii 26' kun-zi-da i7 Ur-sig5 r.ii 27' kab2-ku5 i7-Ka-ma-ri2{ki}						guruš u4 1-še3 r.v 2 zi-ga-am3 r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-gu4

Table A.1

Kunzida named after canals

Type	Sum.	Canal Name	# References
canal	i7	Amara	1
canal	i7	<sup>d</sup> Amar- <sup>d</sup> Suen-ada-canal in Tumul	1
canal	i7	<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	8
canal	i7	<sup>d</sup> Amar- <sup>d</sup> Suen-nitum	5
canal	i7	Amuš	7
canal	i7	<sup>d</sup> Ašnan	2
canal	i7	Bad-dua	1
canal	i7	Dudu	7
canal	[i7]	<sup>giš</sup> Du	1
canal	i7	E'anše	1
canal	I7	E'ka	2
canal	i7	Engabari	1
canal	i7	Ensi	1
canal	i7	Gibil/ Ašag- <sup>giš</sup> Manu	5
canal	i7	Girgu[x]ma	1
canal	i7	Gizia	4

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
canal		i7	Guruš-gendu					<b>10</b>
canal		i7	Idena (Tigris)					<b>2</b>
river		I7	Idigna					<b>7</b>
river		i7	Idigna eduru <sup>d</sup> Šulpa'e (Tigris)					<b>3</b>
river		i7	I'edena (Tigris)					<b>2</b>
canal		i7	Isala					<b>1</b>
canal		[i7]	<sup>d</sup> Ištaran-Sisa opposite of village Luduga					<b>1</b>
canal		i7	Iturungal (En-uri3-gal)					<b>1</b>
canal		[i7]	Ka'e-sumun					<b>3</b>
canal		[i7]	Kagibil					<b>1</b>
canal		i7	Kamina					<b>3</b>
canal		i7	Kun-Nagar					<b>13</b>
canal		i7	Lugal-bigindu					<b>1</b>
canal		i7	Magur					<b>15</b>
canal		[i7]	Mama-hegal-[canal]					<b>1</b>
canal		i7	Masighul/Kamari					<b>1</b>
canal		I7	Nagar					<b>1</b>
canal		i7	<sup>d</sup> Ninhursag					<b>1</b>
canal		i7	Nuna					<b>6</b>
canal		i7	<sup>d</sup> Šara-pada					<b>1</b>
canal		i7	Šabrada					<b>1</b>
canal		i7	Sipa					<b>1</b>
canal		i7	Sisa					<b>20</b>
canal		i7	SUHgibildua					<b>24</b>
canal		i7	Ubada					<b>11</b>

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
canal		[i7]	Udaga					27
canal		[i7]	Udaga sumun					2
canal		[i7]	Usur-Magura					2
canal		i7	Ursig					3
Total			47					

**Table A.2**  
**Kunzida named after fields**

Type	Sum.	Name	Assoc. Place name	# References
field	a-ša3	APIN-bazi	Apin-Bazi ( <i>hamlet</i> )	1
field	a-ša3	A'uda	A'uda ( <i>hamlet</i> )	1
field	[a-ša3]	Daba	-	2
field	a-ša3	Engabari	Engabara ( <i>hamlet</i> )	1
field	[a-ša3]	E'gibil	Ašag-gibil ( <i>hamlet</i> )	1
field	a-ša3	Igiemahše	Eduru E'mah ( <i>village</i> )	1
field	a-ša3	Naram- <sup>d</sup> Suen	-	1
field	a-ša3	<sup>d</sup> Ninura-anne-gara	-	1
field	a-ša3	<sup>d</sup> Šara-hegal	<sup>d</sup> Šara-hegal ( <i>hamlet unconfirmed</i> )	2
field	a-ša3	<sup>d</sup> Šara	-	1
field	a-ša3	Pusimu	Pusimu ( <i>hamlet</i> )	1
field	[a-ša3]	Du- <sup>u</sup> [kiši]	-	1
<b>Total</b>				<b>12</b>

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table A.3**  
**Kunzida named after towns**

Location	Sum.	Name	# References
town	[{ki}]	Amrima	5
town	{ki}	Apisal/Idigna Apisal (Tigris)	25
town	{ki}	Bad Tibira	1
town	{ki}	Kamari <sup>ki</sup>	2
town	{ki}	Maškan	8
<b>Total</b>			<b>5</b>

**Table A.4**  
**Kunzida named after villages**

Location	Sum.	Name	# References
village	e2-duru5	Adda	1
village	e2-duru5	<sup>d</sup> Amar- <sup>d</sup> Suen	13
village	e2-duru5	Ašag-Lamah	4
village	[e2-duru5]	Ašag- <sup>giš</sup> Manu-[village] near Kigamma	3
village	e2-duru5	Beli'arik (Ubada-canal)	2
village	[e2-duru5]	Du-kugsig	1
village	[e2-duru5]	Duna (Ašag <sup>d</sup> Ninura-duna)	1
village	[e2-duru5]	E'amara	1
village	[e2-duru5]	<sup>giš</sup> Kiri-Inim- <sup>d</sup> Inanna	5
village	[e2-duru5]	<sup>giš</sup> Kiri-Geštin	2

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
village		[e2-duru5]	Gula ( <sup>gis</sup> Kiri-Gula)					2
village		[e2-duru5]	Gana-Urgu					2
village		e2-duru5	Kuda/Kura					2
village		e2-duru5	Lumah					1
village		e2-duru5	MUNUS.'X'					1
village		e2-duru5	Nin					1
village		e2-duru5	Puma-Dingir					1
village		[e2-duru5]	Šilašu (Udaga-canal)					1
village		e2-duru5	Šulpa'e Idigna					3
<b>Total</b>								<b>19</b>

Table A.5 Kunzida named after hamlets and large villages			
Location	Sum.	Name	# References
hamlet (unconfirmed)	-	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag	3
hamlet	-	Ašag-Gibil	2
hamlet	-	Ašag-Murub	3
hamlet	-	Ašag-Ninura	4
hamlet	-	Ašag-Nuna	2
hamlet (unconfirmed)	-	A'ura	1
large village	-	Gišabba <i>kunzida</i> of the storehouse of Gišabba	1
hamlet (unconfirmed)	-	Kigama/Kigamgama	16
hamlet	-	Nakabtum	1
hamlet	-	Nanatum	1

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Total</b>								<b>10</b>

**Table A.6**  
**Kunzida of various other locations**

Location	Sum.	Name	# References
temple	e2	<sup>d</sup> Lamma	<b>13</b>
shrine?	Eš3-e		<b>2</b>

**Table A.7**  
**Kunzida that could not be specified**

Location	Sum.	Name	# References
ntbd		[x]-a-še	<b>1</b>
ntbd		AB.LU.ŠU/G[14]	<b>1</b>
ntbd		APIN gibil-du	<b>1</b>
ntbd		Daba	<b>1</b>
ntbd		Du-u	<b>1</b>
ntbd		Gananatum	<b>1</b>
ntbd		Kiguruma	<b>2</b>
ndtb		Kinuma	<b>1</b>
ntb		II[...]	<b>1</b>
ntbd		<sup>d</sup> Nin-ildum	<b>1</b>
ntbd		Sur	<b>4</b>

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
noname		No name		14				
<b>Total</b>				<b>26</b>				

**Table A.8**  
**Kunzida at canal inlets**

Location	Sum.	Name	# References
canal-inlet	ka i7	A (?)-canal	1
second canal-inlet	ka-min-na i7	Amara-canal	1
second canal-inlet	ka min-na-ba i7	Amuš-canal	1
canal-inlet	ka i7	Amuš-canal	1
canal-inlet	ka i7	Iturungal-canal	1
canal-inlet	ka i7	Kun-Nagar-canal	2
canal-inlet	ka i7	Magur-canal	3
canal-inlet	ka [i7]	Udaga-canal	1
<b>Total</b>			<b>8</b>
<b><i>Kunzida of the site of the canal inlet</i></b>			
site of a canal-inlet	Ka-i7-da	Guruš-gendu-canal	2
site of a canal-inlet	Ka-i7-da	<sup>giš</sup> Du-canal	1
<b>Total</b>			<b>3</b>

**Table A.9**

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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### Kunzida at the canal outlets

Location	Sum.	Name	# References
canal-outlet	kun i7	<sup>d</sup> Amar- <sup>d</sup> Suen-ada-canal in Tumul (town)	1
canal-outlet	kun i7	Bad-dua-canal	1
canal-outlet	kun [i7]	Mama-hegal-canal	1
canal-outlet	kun i7	Magur-canal	1
canal-outlet	kun [i7]	Udaga-canal	1
<b>Total</b>			<b>5</b>

**Table A.10**

### Kunzida of the flow dividers

Location	Sum.	Name	# References
flow divider	kab2-ku5	Amrima (town)	3
flow divider	kab2-ku5	Isala (town)	1
flow divider	kab2-ku5	APIN-gibildu (ntbd)	1

**Table A.11**

### Kunzida of the water outlets of flow dividers

Location	Sum.	Name	# References
drainage canal	a-e3-a a-ga-am		1
the flow divider of	a-e3-a kab2-ku5	Amrima (town)	3



# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table A.12**  
**Kunzida of the barla**

Location	Sum.	Name	# References
tbd	bar-la2 i7	Dudu-canal	1
tbd	bar-la2 kun i7	Nagar-canal	1
tbd	bar-la2 kun i7	[...]	1
tbd	bar-la2	Dubla- <sup>d</sup> Utu (device)	1

**Table A.13**  
**Kunzida at the levee/bank of the Tigris**

Location	Sum.	Name	# References
bank	gu2	Idigna (Tigris)	2

**Table A.14**  
**Kunzida of the Dubla-<sup>d</sup>Utu**

Location	Sum.	Name	# References
canal (?)	Dub-la2- <sup>d</sup> Utu	Dubla- <sup>d</sup> Utu	33
canal (?)	dub-la2- <sup>d</sup> Utu <sup>gis</sup> Kiri Lugal-sa6-ga	Dubla- <sup>d</sup> Utu of the Lugalsaga garden	1

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table A.15**

**Kunzida of various materials (?)**

Type	Sum.	# References
made of a type of tree (?)	U3-suh5	1
made of apple tree (?)	{giš} hašhur-had2! (=RU?) gul-la	1

**Table A.16**

**Kunzida of the drainage area**

Location	Sum.	Name	# References
drainage canal	a-ga-am3	Urku	1
drainage canal	a-ga-am3	A-ki'ag	2

**Table A.17**

**Restoring (gi<sub>4</sub>-a) the barrage/weir at various locations**

[...]		AS09 -01-00	BPOA 7 2297	o. 1 -2	11			guruš
[...]-x		AS08-00-00	MCS 3 88 BM 111755	o. 1	40+x	10+	4	guruš
<b>A'kiag pond</b>		AS07-00-00	UTI 4 2962	o. 5-r.1	10			
<b>Amrima</b>	barrage/weir of the flow-divider of Amriam	SS04-03-00	BPOA 1 1799	o. 1 – r. 2	18			guruš
		SS04-03-00	BPOA 1 0949	o. 1-3	$\frac{7}{25}$			guruš

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
			SS04-03-00	Princeton 1 475		o. 1 - r. 2	15	15		guruš
		barrage/weir of the water-outlet of the flow-divider of Amrima	SS04-03-00	MVN 21 084		o. 1 - 4	9			guruš
			SS04-03-00	MVN 21 085		o. 1 - 4	$\frac{10}{34}$			guruš
<b>Amuš</b> -[canal]		of the Melam-field	SH46-02-00	BIN 5 243		o. 5 – r. 1	18.5+	17+1.5	1+	guruš UN-ga6
<b>Apin</b> -gibil - ?		barrage/weir of the flow-divider of Apin-gibil	AS06-00-00	AAICAB 1/1, Ashm. 1924-0665		r.i 9 - 33	12			guruš
<sup>d</sup> <b>Ašnan</b> -canal			SS04 -00-00	AnOr 01 193		o. 5 – r. 1	15			guruš
<b>Bad-du</b> 'a-canal		barrage/weir of the outlet of the Bad-dua-canal	AS08-00-00	MVN 16 1575		o. 3 – r. 1	40			guruš
<b>Daba</b> -[field]			SS05-00-00	MVN 16 0814		o. 3 - 5	71	x	x	guruš
<sup>gis</sup> <b>DU</b> -canal		barrage/weir of the site of the inlet of the <sup>gis</sup> DU-canal	SS01-00-00	Farmer's Instructions 2.08		o. 7 - 8	14+			guruš
<b>Edena</b> -canal (Tigris)			SS03-00-00	SNAT 477		o. 5 - 10	$\frac{64+96}{160}$	x	x	erin2 Apisal, Nanatum
<b>Engabari</b> -canal		barla	SS03-00-00	UTI 4, 2755		o. 1-4	51	17	3	
<b>Guruš-gendu</b> -canal		barrage/weir of the site of the inlet of the Guruš-gendu	SS01-00-00	UTI 4 2763		r. 1 - 4				guruš
			SS01-00-00	BPOA 2 2129		r. 1 - 3	15			guruš
			SS02-00-00	UTI 4, 2892		o. 7	16			guruš
			SS04-01-00	BPOA 7 1843		o. 1 - 2	9			guruš ša3-gu4
			SS04-01-00	UTI 4 2708		o. 1 - 4	$\frac{5}{14}$			guruš ša3-gu4
<sup>gis</sup> <b>Hašhurhad</b>		gula (the great ? tree)	AS05-00-00	Nik. 2 145		o. 1, o. 7-8	16	8	2	guruš
<b>Inturugal</b> -canal <sup>25</sup>		barrage/weir of the inlet	SS04-00-00	ASJ 08 068		o.ii 18-19	8			guruš

<sup>25</sup> I7-en-urin-gal is one of the possible spellings for the Inturugal-canal (Steinkeller 2001: 43).

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<b>Isala-canal</b>		AS05-00-00	BPOA 2 2221		o. 1 - 4	15		guruš	
<b>Kamari</b>		AS06-00-00	Farmer's Instructions 2.06		o. 1 - 4	350		UN-ga6	
<b>Kiagama</b>	barrage/weir of Ki <sup>g</sup> agama at the water front of the <sup>gis</sup> Manu-field	SS01-00-00	SAT 3 1228		o. 6-8	20		guruš	
<b>Kun-Nagar-[canal]</b>		SS04-00-00	BPOA 1 0695		o. 3-4	8		guruš	
		SS04-00-00	UTI 5, 3397		o. 1-1	8		guruš	
		SS04-01-00	UTI 6 3651		o. 1-2	$\frac{8}{24}$		guruš	
<b>Lamah-field</b>		SH34-09-00	BPOA 6 1332		r. 1-2	60	20	3	guruš
		SH36-07-00	BPOA 1 0411		o. 1-2	300	30	10	game2
<b>Lugal-bigendu-canal</b>		<b>SS02-00-00</b>	UTI 4, 2892		r. 2	6			
<b>Magur-canal</b>		<b>SH46-00-00</b>	MVN 13 666		o. 4-6	20			guruš
		<b>AS02-00-00</b>	SET 274		r.i 30-31	170			game2
		<b>AS03-01-00</b>	BPOA 7 2316		o. 1-2	130			game2 uš-bar
<b>Muru-field</b>		AS07-00-00	UTI 4 2400		o. 5-6	70	14	5	guruš
		<b>SS03-00-00</b>	UTI 5, 3157		o. 3 – r.1	52			guruš
<b>Nagar-canal</b>		<b>AS09-01-00</b>	BPOA 7 2477		o. 1-3	25			game2
<sup>d</sup> <b>Ninura-Šarahuma</b>	<b>and Abi-field</b>	AS05-00-00	Nisaba 06 19		r.i 16 -r.ii 11	10.5			lu2-hun-ga2 (6 sila3)
<sup>d</sup> <b>Ninura-field</b>		<b>AS08-00-00</b>	BPOA 7 1670		o. 1-3	18	9	2	guruš
		<b>AS08-08-00</b>	Syracuse 115		o. 5-7	22	11	2	guruš
<sup>d</sup> <b>Ninura-duna-field</b>		SS02-00-00	Princeton 2 477		o. 1 – r.1	12			guruš
<b>Nun-canal</b>		<b>AS08-XX-XX</b>	SAT 2 1108		o. 1-3	50			guruš
<b>Nun-field</b>		SS02-00-00	BPOA 1 0473		o. 1-4	32	8	4	guruš
<b>Pusimu-field</b>		AS08-00-00	Princeton 1 438		r. 7-9	48			guruš
?		AS07-00-00	MVN 16 1503		o. 1-2	55			guruš

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Šabrada-canal		XXXX-00-00	Syracuse 092		o. 12'	21		
Sisa-canal		SS02-00-00	Princeton 1 423		o. 4-6	60		guruš
Sisa-canal		SS06-00-00	JCS 46 023 11		o. 12-14	4	4	4 guruš
SUHgibildu'a -[canal]		SS02-00-00 ša3 buru14	UTI 4 2562		o. 2 -3	13		guruš
		SS02-00-00	UTI 4, 2884		o. 7	36 49		guruš
		SS06-XX-XX	SAT 3 1682		o. 1-4	36	18	2 guruš
Ubad[a] -[canal]		SH46-00-00	Syracuse 180		o. 1-3	39		guruš

**Table A.17.1.**

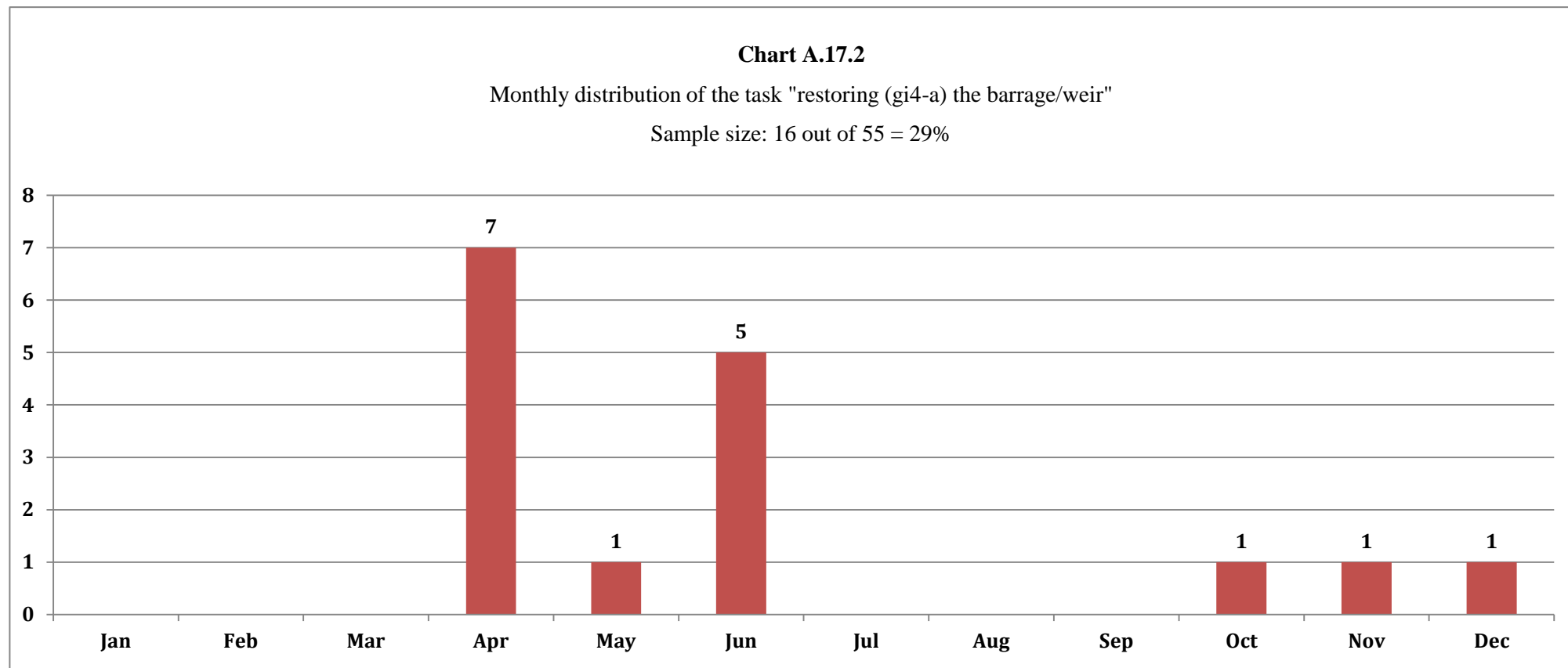
**Work crew size for the task “restoring (gi4-a) the barrage/weir” sorted from lowest to highest**

Type	Date	Publ.	Ref.	# work days	# men	# days	Type
<sup>giš</sup> Hašhurhad (type of tree)	AS05-00-00	Nik. 2 145	o. 1; o. 7-8	16	<b>8</b>	2	guruš
Nun-field	SS02-00-00	BPOA 1 0473	o. 1-4	32	<b>8</b>	4	guruš
<sup>d</sup> Ninura	AS08-00-00	BPOA 7 1670	o. 1-2	18	<b>9</b>	2	guruš
	AS08-08-00	Syracuse 115	o. 5-7	22	<b>11</b>	2	guruš
Murub-field	AS07-00-00	UTI 4 2400	o. 5-6	70	<b>14</b>	5	guruš
Engabara-canal	SS03-00-00	UTI 4, 2755	o. 1-4	51	<b>17</b>	3	
SUH-gibildu'a	SS06-XX-XX	SAT 3 1682	o. 1-3	36	<b>18</b>	2	guruš
Lamah-field	SH34-09-00	BPOA 6 1332	r. 1-2	60	<b>20</b>	3	guruš
	SH36-07-00	BPOA 1 0411	o. 1-2	300	<b>30</b>	10	game2

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<p><b>Table A.18</b></p> <p><b>Stationed (gub) at the barrage/weir sorted from lowest to highest</b></p>								
<i>barrage/weir of the/at the</i>	Specification	Date	Publ.	line	# work days			
<sup>d</sup> Amar- <sup>d</sup> Suen-ki'ag-canal		AS08-00-00	UTI 3 2134	o. 1-2	<b>5</b>			
<sup>d</sup> Ašnan-canal		AS05-11-00	MVN 20 094	o. 3-5	<b>8</b>			
<b>Iturungal-canal</b> <sup>26</sup>		SS04-00-00	ASJ 08 068	o. i 19	<b>10</b>			
<b>Egibil</b> -[field]		AS09-00-00	Princeton 1 498	o. 3-4	<b>12</b>			
<b>Sipa</b> -canal		SS01-00-00	Mesopotamia 08-9 153 10	o. 5	<b>12</b>			
<b>Eduru-MUNUS.</b> 'X' village		SS01-00-00	Mesopotamia 08-9 153 10	o. 3	<b>14</b>			
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal		AS08-00-00	MVN 16, 0794	o. 3-4	3			
			AnOr 07 213	o. 1-3	5			
			UTI 4 2686	o. 1-3	<u>8</u>			
					<b>16</b>			
<sup>d</sup> Ninhursag-canal		AS01-00-00	Ontario 2 189	o. 1-3	<b>21</b>			
<b>Gibil</b> -field		SH48-00-00	BPOA 6 1277	r. 2-3	<b>24</b>			
<sup>d</sup> Šulpa'e village	<i>barrage/weir of the Tigris at the <sup>d</sup>Šulpa'e village</i>	SS04-00-00	BPOA 7 2253	r. 3-4	<b>24</b>			
<b>Kamina</b> -canal		AS05-09-00		o. 1-3	10			
			BPOA 1 1344	o. 1-2	10			
			Syracuse 029	o. 1-3	<u>10</u>			
					<b>30</b>			
<b>Amuš</b> -[canal]	at the garden of Lugalsa garden of the Dubla- <sup>d</sup> Utu	SS04-01-00	Ontario 2 151	o. 1-5	<b>31</b>			
<b>Ensi</b> -canal		AS04-00-00	BPOA 6 1286	r. 5-6	<b>32</b>			

<sup>26</sup> The spelling used is *i7-en-uri3-gal* which is one of the possible spellings of the name Iturungal (Steinkeler 2001: 43)

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SS01-00-00				BPOA 7 1768	o. 3-4 <b>32</b>
			SS01-00-00				BPOA 7 1668	o. 4-5 <b>35</b>
			AS08-00-00				MVN 13 609	o. 1-2 27
							MVN 14 0333	o. 1-3 6
							MVN 16 0904	o. 1-3 <u>37</u> <b>43</b>
			AS07-00-00				UTI 4 2962	o. 1-4 <b>48</b>
			SS03-00-00				Ontario 2 154	o. 1-2 <b>48</b>
			SS03-08-00				MVN 16 1363	o. 1-3 <b>49</b>
			AS07-00-00				BPOA 7 2197	o. 1-2 <b>54</b>
			SS04-00-00				SNAT 491	o. 6 - r. 1 <b>55</b>
			AS07-00-00				SACT 2 126	o. 6 <b>60</b>
			SS03-00-00				AnOr 07 232	o. 8-9 <b>62</b>
			SS05-00-00				MVN 16 0984	o. 1-2 <b>75</b>
			SH48-00-00				BPOA 6 1195	o. 4-5 <b>80</b>
			SS06-00-00				BPOA 6 0253	o. 1-4 <b>82</b>
			SS04-00-00				JNES 50 262	o. ii 4 <b>90</b>
			SH48-1-12-00				TCL 5 5669	o. ii 2-3 <b>99</b>
		<i>barrage/weir of the garden of the Inim-<sup>d</sup>Inanna [village]</i>	SS05-00-00				SAT 3 1602	r. 1-3 95
			SS05-00-00				UTI 4 2782	r. 1-2 <u>20</u> <b>115</b>
			SH41-08-00				Aleppo 204	o. 1-2 <b>151</b>
			SS03-00-00				SNAT 476	o. 5-6 35
			SS03-02-00				UTI 4 2826	o.1-4 31
			SS03-13-00				UTI 3 1717	o. 1-2 18
							BPOA 7 2113	o. 1-2 3
							Nisaba 23 155	o. 1-3 17



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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
							UTI 5, 3367	o. 1-2 <u>16</u> <b>120</b>
			SS03-03-00				MVN 21 076	o. 1 - r. 1 <b>140</b>
			SS03-00-00				UTI 6 3717	o. 1-2 <b>155</b>
			AS03-00-00				ArOr 62 245 I 876	o. 1-2 60
							SNAT 336	o. 4 <u>132</u> <b>192</b>
			SH48-00-00				AAS 021	o. 3-4 <b>216</b>
			AS02-00-00				STA 05	r. i 10-11 57
				MVN 21 200	o. iii 15-17 41			
				MVN 21 200	r. i 27-29 57			
				STA 05	o. iii 19-20 41			
			AS02-13-00				SNAT 335	o. 1-4 <u>20</u> <b>216</b>
			SS05-00-00				AAICAB 1/1, Ashm. 1924-0688	o. 1-4 176
				UTI 3 1910	o. 1-2 55			
				UTI 4 2782	o. 6-8 <u>35</u> <b>266</b>			
			SH48-00-00				AAS 021	o. 1-2 <b>334</b>
			SS02-00-00				BPOA 7 1610	o. 1-2 60
			SS02-00-00				BPOA 7 1721	o. 1-2 <u>285</u> <b>345</b>
			SS05-00-00				MVN 14 0537	o. 1-3 <b>384</b>
			AS06-1-8-00				MVN 21 202	r. 24 <b>409</b>
			SS04-00-00				BPOA 7 2227	o. 1-3 <b>504</b>
			SS02-00-00				JNES 50 262	I.ed.v 10-12 315
				MVN 03 251	o. 1-3 102			

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## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
							UTI 3 1966	o. 1-3 <u>132</u> <b>549</b>
<sup>d</sup> Amar- <sup>d</sup> Suen village			SS05-00-00				SAT 3 1602	o. 1-2 70
							MVN 21 102	o. 3-5 170
							UTI 4 2817	o. 4-6 120
							UTI 4 2782	o. 1-3 68
							MCS 3 84 BM 113030	o. 1-3 61
							MVN 16 0984	o. 3-4 <u>93</u> <b>582</b>
<b>Idigna</b> (Tigris)			SS02-1-12-00				Kykladen und Alter Orient 119 M51 (+ photo)	o.i 31-33 300
							TCL 5 5676	r. v 8-9 <u>283</u> <b>583</b>
<b>Dubla-<sup>d</sup>Utu</b>			AS04-1-12-00				STA 02	r. i 27-29 397
			AS04-12-00				AUCT 3 477	o. 1-2 94
							Farmer's Instructions 2.05	o. 1-2 <u>108</u> <b>599</b>
<b>Apisal</b>			SS02-04-00				BPOA 7 1603	o. 1-5 150
			SS02-00-00				Princeton 1 510	o. 1-3 133
			SS02-1-12-00				Kykladen und Alter Orient 119 M51 (+ photo)	r. i 19-24 250
<b>Idigna Apisal</b>		<i>barrage/weir of the Tigris at Apisal</i>	SS02-1-12-00				Kykladen und Alter Orient 119 M51 (+ photo)	o. ii 24 - o. iii 4 <u>267</u> <b>800</b>

**Table A.18.1**

**Work crew size for the task "stationed (gub) at the barrage/weir" sorted from lowest to highest**

Name	Date	Publication	Line	# work days	# men	# days	Type
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# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Eduru- <sup>d</sup> Šulpa'e village		SS04-00-00	BPOA 7 2253	r. 3-4		24	4	6	guruš
Amuš-canal		AS03-00-00	ArOr 62 245 I 876	o. 1-2		60	6	10	guruš
Kun-Nagar-canal		AS03-00-00	Nisaba 23 023	o. 1-2		28	7	4	guruš
		AS03-5-12-00	TCL 5 5674	o.vi 20-22		40	8	5	erin2
SUHgibildu'a-canal		AS03-5-12-00	TCL 5 5674	o. vr 17-19		40	8	5	erin2
Magura-canal		AS03-5-12-00	TCL 5 5674	o. vi 26-28		48	8	6	erin2
Dubla-dUtu		AS06-00-00	UTI 3 1610	o. 1-2		16	8	2	guruš
Idigna (Tigris)		SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 31-33		300	8.33	30+	guruš
Idigna (Tigris) Apisal <sup>ki</sup>		SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o. ii 24 - o. iii 4		266.66	8.33	32	UN-ga6
Kigama (hamlet)		SS01-00-00	BPOA 7 1768	o. 1-2		18	9	2	guruš
Apisalki		SS02-04-00	BPOA 7 1603	o. 1-5		150	10	15	guruš, UN-ga6
Magur-canal		SS03-00-00	MVN 16 0976	o. 5-6		36	12	3	guruš
Udaga-canal		SS03-00-00	UTI 3 1696	o. 4-5		84	12	7	guruš
E-dLamma		SS02-00-00	UTI 3 1966	o. 1-3		132	12	11	guruš
SUHgibildu'a-canal		SS02-00-00	UTI 4 2903	o. 5-6		24	12	2	guruš
Kigama (hamlet) at Kamari <sup>ki</sup>		SS04-00-00	BPOA 7 2227	o. 1-3		504	12	42	guruš
Sisa-canal		AS09-00-00	UTI 3 1752	o. 1-4		169	13	13	guruš (60l/m), UN-ga6 (40l/m)
Kun-Nagar-[field/canal]		AS03-00-00	Hom. Lenoble no. 22	r. 3-5		56	14	4	guruš
Apisal <sup>ki</sup>		AS02-00-00	Nisaba 23 071	r. 12-14		98	14	7	UN-ga6 (40l/m), UN-ga6 (30l/m)
Sisa-canal		SS02-00-00	UTI 4, 2616	o. 1		30	15	2	guruš
Kiguruma (hamlet?)		SH48-00-00	BPOA 6 1195	o. 4-5		80	16	5	guruš
SUHgibildu'a-canal		SH48-00-00	BPOA 6 1195	o. 6-7		48	16	3	guruš
Ensi-canal		AS04-00-00	BPOA 6 1286	r. 5-6		32	16	2	guruš
Eduru-nin		SS01-00-00	BPOA 7 1768	o. 3		32	16	2	

# Appendix A

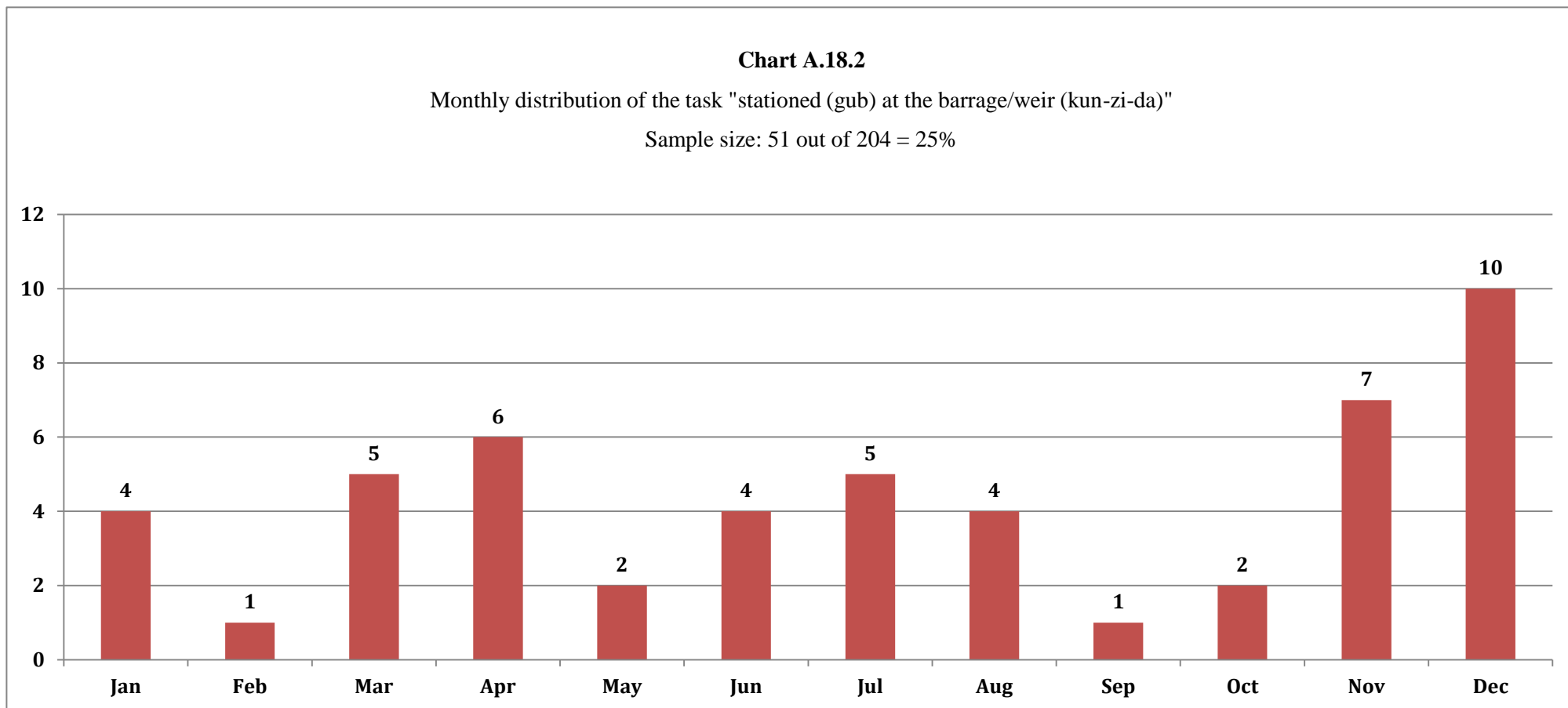
## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<sup>d</sup> Ninura-annegara-field		AS07-00-00	UTI 4 2962	o. 1-4		48	16	3	guruš
Kiguruma (hamlet?)		AS01-00-00	Princeton 1 403	o. 1-2		68	17	4	guruš
Dubla- <sup>d</sup> Utu		AS03-00-00	SNAT 336	o. 6		60	20	3	guruš
		AS03-5-12-00	TCL 5 5674	o.v 1-3		60	20	3	guruš: erin2
Eduru- <sup>d</sup> Amar- <sup>d</sup> Suen village		SS05 00-00	UTI 4 2817	o. 4-6		120	20	6	geme2
Amuš -canal		AS03-00-00	SNAT 336	o. 4		132	22	6	guruš
Apisal <sup>ki</sup>		AS09-00-00	UTI 4 2845	o. 1-7		124	31	4	guruš, UN
E- <sup>d</sup> Lamma		SS01-00-00	MVN 16 1028	o. 1-3		210	35	6	geme2
Idigna (Tigris)		SH43-00-05	SAT 2 0346	o. 1 - r. 1		410	82	5	UN-ga6
Apisal <sup>ki</sup>		SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 19-24		249.9+	4+4.33	30+	UN-ga6
						<b>Average</b>	<b>16</b>	<b>7.87</b>	
						<b>Min</b>	<b>4</b>	<b>2</b>	
						<b>Max</b>	<b>82</b>	<b>42</b>	
						<b>Median</b>	<b>13</b>	<b>5</b>	
						<b>Mode</b>	<b>12</b>	<b>2</b>	
						<b>Standard Deviation</b>	<b>13.6</b>	<b>2.56</b>	

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table A.19**

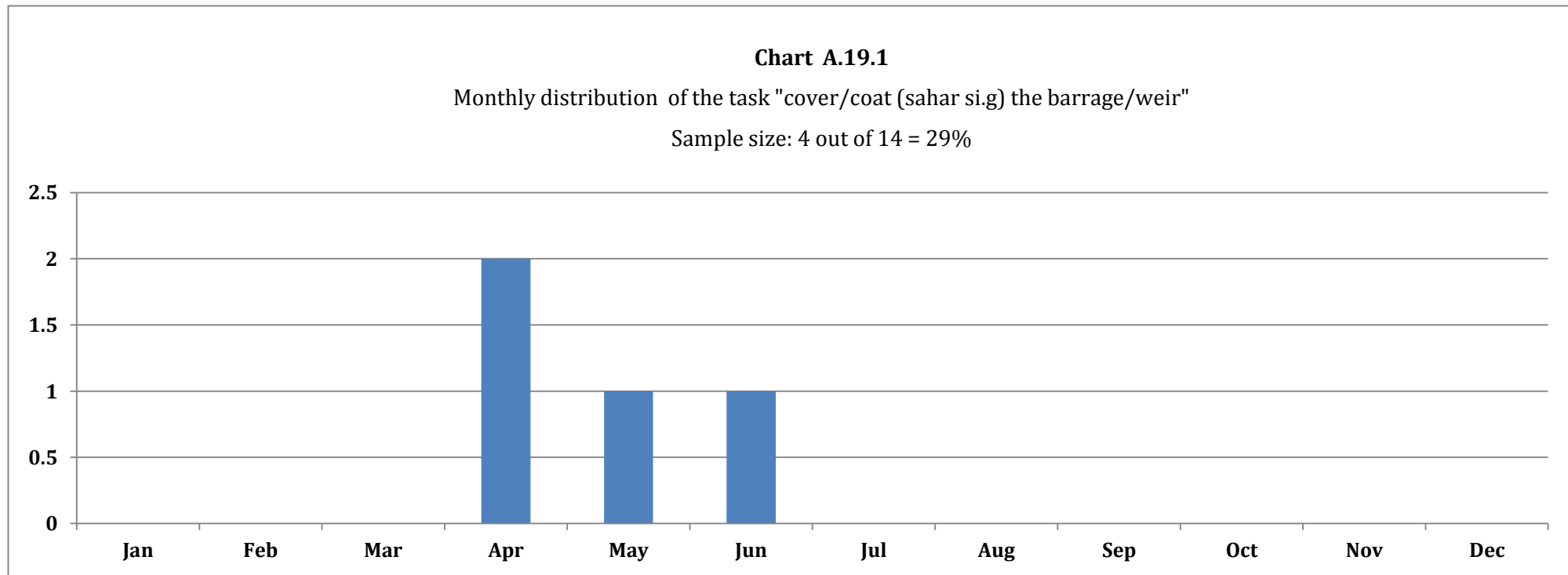
Cover/coat (sahar si.g) the barrage/weir (kun-zi-da) with earth

Type	Name	Date	Publ.	Ref	# work days
Dubla- <sup>d</sup> Utu		AS01-00-00	MVN 21 042	o. 5-6	30
	barla	SS06-02-00	SAT 3 1762	o. 1-4	3
		SS02-00-00	SACT 2 002	o. 1-4	16
Guruš-gendu'a-canal		SS04-01-00	MCS 3 86 BM 105494	o. 1-3	7
Isala-canal		AS02-00-00	BPOA 7 2444	o. 5-6	10
Amara-canal	the two inlets	SS02-00-00	BPOA 6 1420	o. 1-3	14
Gana-Urgu-field		AS09-00-00	BPOA 2 2343	o. 1-3	18
		SS01-00-00	BPOA 7 1765	o. 1-3	17
Amuš-canal	the two inlets	SS02-00-00	MVN 21 188	o. 1-4	28
Eše shrine		AS09-00-00	MVN 16 1525	o. 1-6	30
<sup>d</sup> Ninilduma		SS02-03-00	BPOA 7 2215	o. 1-3	36
Esumuna		SS01-01-00	UTI 3 1817	o. 1-4	70
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal		AS08-00-00	JCS 24, 172 94	r.i 2-r.i 3	149
Kigama-field	at the Kamari <sup>ki</sup>	XXXX-00-00	MVN 18 562	o. 1-r. 4	420

# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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# Appendix A

## Barrage/weir (kun-zi-da) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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Table A.20

**Timing of dispersal of construction materials**

<b>Reed bundles (sa-gi)</b>				
Location	Publ.	Line	Date	Month
Magur-canal	UTI 4 2986	o. 1-3	AS08-01-00	<b>April</b>
Gibil-NE-canal of the <sup>gis</sup> Manu-field	CBCY 3, NBC 03495	o. 1-3	AS02-03-00	<b>June</b>
Apisal	BPOA 2 2645	o. 1-6	SH47-05-00	<b>August</b>
Idigna (Tigris)	UTI 4 2547	o. 1-3	AS04-06-00	<b>September</b>
-	SAT 2 0323	o. 1-2	SS03-11-00	<b>December</b>
<b>Transporting plant matters (u2 ga6-ga6)</b>				
(Ubada-canal) at the village Kura/Kuda	Vicino Oriente 8/1 016	o. 5-r.2	AS01-04-00	<b>July</b>
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal	Farmer's Instructions 7.11	o. 5-7	SS02-12-00	<b>December</b>
<b>basket loads of earth (gis dupsig)</b>				
Usur-[canal]	SAT 2 0651	o. 1-2	AS 01-03-XX	<b>June</b>



## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegara</b>								
AS02-00-00	BIN 5 263	o. 1 4 5/6 sar kin sahar-ra o. 2 10 guruš u4 4-še3 o. 3 igi kin a du11-ge du3-a o. 5 i7-{d}Amar-{d}Suen-/ke4-gar-ra ba-al-la	excavating 87m <sup>3</sup> of earth from the canal	40	10	4	guruš	r. 1 ugula Lugal-ma2-gur8-re r. 2 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	SAT 2 0757	o. 1 2 guruš o. 2 mu 18-še3 o. 3 a-da gub-ba o. 4 i7-Amar-{d}Suen-ga2-re	stationed at the water of the canal	36	2	18	guruš	r. 1 ugula In-sa6-sa6 r. 2 gir3 Ur-dun r. 3 kišib Lugal-a2-zi-da r. s. 1 Lugal-a2-zi-da s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	BPOA 1 0546	o. 1 15 guruš u4 7-še3 o. 2 a-da gub-<ba> u3 eg2-ga sahar si-ga o. 3 2 sar 'DUB?' sahar o. 4 ka[b2-ku5] a-šag4-En-gaba-ra2-ka sahar si-ga .... r. 2 i7-{d}Amar-{d}Suen-ke4 ba-al-la	excavating the canal	105	15	7	guruš	o. 5 ugula Ur-{d}Šul-pa-e3 r. 1 kišib Ur-dun r. s. # Seal illegible
AS03? - 02? - 00	MVN 18 599	o. 1 4 gur[uš u4-x-š]e3 o. 2 a-d[a gub]-ba o. 3 i7-{d}'Amar-{d}Suen`-/`ke4`-gar	stationed at the water of the canal	4+			guruš	o. 4 ugula I7-pa!-e3 o. 5 'kišib' Ur- [...] r. s. 1 [Ur-...] s. 2 dub-[sar] s. 3 dumu Lugal- [...]

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-5-12-00	TCL 5 5674	r.ii 4 13 guruš u4 1-še3 r.ii 5 a-da gub-ba r.ii 6 u3 i7-{d}Amar-{d}Suen-ke4-gar	stationed at the water and the canal	13			guruš: erin2	r.ii 7 kišib Ur-dun r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula r.vi 6 iti 8-kam
AS05-00-00	BPOA 2 2221	o. 5 14 guruš gu2 i7-{d}Amar-{d}Suen-ga2-ra o. 6 sahar ma2-ta bal-a	unloaded earth from the boat at the canal levee	14				o. 7 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00	JCS 24, 163 67	o. 3 51 guruš i7-Amar-{d}Suen-ke4-ga2-ra a-da 'gub`-[ba]	stationed at the water of the canal	51			guruš	r. 4 ugula Lugal-unken-ne2 r. 5 kišib A-kal-la r. s. 1 [A]-kal-[la] s. 2 dub-sar s. 3 dumu Ur-nigarX[ {gar} kuš7]
AS05-00-00	JCS 24, 163	o. 5 10 1/2 guruš ka i7-[Amar]-{d}Suen-ke4 ga2-ra gub-ba	stationed at the inlet of the canal	10.5			guruš	r. 4 ugula Lugal-unken-ne2 r. 5 kišib A-kal-la r. s. 1 [A]-kal-[la] s. 2 dub-sar s. 3 dumu Ur-nigarX[ {gar} kuš7]
AS05-00-00	BPOA 6 0448	o. 1 2/3 sar 5 gin2 o. 2 20 guruš u4 1-še3 o. 3 ka i7-{d}Amar-{d}Suen-[ke4 gar gu2-b]i keš2-ra2	13.5m3 earth to reinforce the bank of the inlet	20			guruš	o. 4 [ugula A]-ab-ba o. 5 [kišib] A-kal-la r. 1 giri3 Ur-{d}Šara2 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS05-00-00	BPOA 1 0642	o. 5 12 guruš tu-ra o. 6 4 guruš ka i7-{d} o. 7 Amar-⟨{d}⟩Suen <gub>-ba	stationed at the inlet of the canal	4			guruš	r. 1 ugula Ur-⟨{giš}⟩gigir nu-banda3-gu4 r. 2 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX⟨{gar}⟩ šuš3
AS06-00-00	Nisaba 24 13	o.ii 27 2.2.0 gur a2 lu2-hun-ga2 o.ii 28 i7-⟨{d}⟩Amar-⟨{d}⟩Suen-ke4-gar ba-/al-la	excavating the canal	(120)			lu2-hun-ga2 720l/6l	o.ii 29 kišib Lu2-sa6-i3-zu r.iv 27 kišib Lu2-kal-la r.iv 28 ki Lu2-⟨{d}⟩Suen-ta r.iv ===== r.iv 29 la2-i3 sila-ta [e3-a] r.iv 30 ki Lu2-sa6-i3-zu-ta r.iv 31 Ur-⟨{d}⟩Šara2-ke4 [ba-an-dib?]
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 16 12 guruš u4 2-še3 r.i 17 kab2-ku5 i7-⟨{d}⟩Amar-⟨{d}⟩Suen-⟨{ga2}⟩gar u2 ga6-ga2	carrying plant materials the flow divider of the canal	24	12	2	guruš	r.i 19 kišib Er2-dingir r.vi 19 lu2-sig5 ugula
AS07-00-00	Nisaba 23 132	o. 1 120+45 guruš / u4 1-še3 o. 2 a-da gub-ba o. 3 i7-⟨{d}⟩Amar-⟨{d}⟩Suen-/ke4-⟨{ga2}⟩gar r. 1 sag-e zi-ga sig2-ba	stationed at the water of the canal	165			guruš	r. 2 ugula Ur-⟨{d}⟩En-lil2-la2 r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	UTI 3 1977	o. 1 161 guruš u4 1-še3 o. 2 a-da gub-⟨ba⟩ i7-⟨{d}⟩Amar-⟨{d}⟩Suen-ke4-ga2-ra o. 4 u3 a zi-ga	stationed at the raising water	161			guruš	o. 5 ugula Lugal-nesag-e r. 1 gir3 A-kal-la dumu Ad-da r. 2 kišib Lugal-e2-mah-e r.

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	JCS 24 172 94	o.ii 17 58 1/2 guruš u4 1-še3 o.ii 18 a-da gub-ba r.i 1 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 gar	stationed at the water	58 1/2			guruš	r.ii 4 'gir3` lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS08-00-00	JCS 24, 172 94	r.i 2 150 la2 1 guruš u4 1-še3 r.i 3 kun-zi-da i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 gar sahar si-ga	cover/coat the barrage with earth	149			guruš	r.ii 4 'gir3` Lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS08-00-00	BPOA 2 2546	o. 4 780 sar 15 gin2 sahar # (RM: 780 sar) o. 5 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar ba-a-si	14044.5m <sup>3</sup> pilling up earth at the embankment of the canal					r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 giri3 Gu-u2-gu-a
AS08-00-00	MVN 16, 0794	o. 3 3 guruš u4 1-še3 kun-zi-da o. 4 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 {ga2}gar gub-ba	work-duty at the barrage/weir of the canal	3			guruš	o. 5 ugula Ur- <sup>{d}</sup> En-lil2-la2 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-00-00	AnOr 07 213	o. 1 5 guruš u4-1-še3 o. 2 kun-zi-da i7 o. 3 {d}Amar- <sup>{d}</sup> Suen-ke4-/ga2-ra-ka gub-[ba]	work-duty at the barrage/weir of the canal	5			guruš	r. 1' [...] r. 2' kišib G[u-u2-gu-a] s. 1 Gu-u2-gu-a s. 2 dub-sar

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ma-an-sum
AS08-00-00	UTI 4 2686	o. 1 8 guruš u4 1-še3 o. 2 kun-zi-da i7 o. 3 {d}Amar-{d}Suen-ke4-gar-ra gub-ba	work-duty at the barrage/weir of the canal	8			guruš	r. 7 ugula Ur-mes r. 8 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 2 1999	o. 1 480 sa gi o. 2 gu-kilib-ba 14 sa-ta o. 3 gu2 i7-{d}Amar-{d}Suen-ga2-ra o. 4 ba-ra-keš2	480 reed bundles to reinforce the canal bank					r. 1 ugula Gu2-TAR r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-00-00	BPOA 1 0551	o. 1 16 1/2 guruš u4 10 la2 1-še3 o. 2 i7-{d}Amar-{d}Suen-ga2-ra-a o. 3 a-da gub-ba o. 4 u3 gi-sumun ku5-ra2 u2 gurX-a (=ŠE.KIN) o. 5 u4 2-še3 r. 1 gu2-bi keš2-ra2 r. 2 u4 6-še3 r. 3 ka i7 dub-la2 {d}Utu gub-ba	stationed at the water of the canal, cutting old reeds and plants, reinforcing its levee and stationed at the inlet of the Dubla-dUtu-canal	148.5			guruš	r. 4 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
AS09-00-00	BPOA 7 2194	o. 7 50+5 1/2 guruš u4 1-še3 r. 1 e i7-{d}Amar-{d}Suen-ke4-ga2-ra-ka šu ur3-ra	leveling/profiling the embankment of the canal	55.5			guruš	r. 4 ugula Tab-ša!-la (=LIL') r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 7 2432	o. 1 60+3 guruš u4 1-še3	leveling/profiling the	63			guruš	r. 5 ugula A-kal-la

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar-ra šu ur3-ra	embankment of the canal					r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 87 BM 105516	o. 1 83 1/2 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen ga2-ra šu ur3-ra	levelling	83.5			guruš	r. 2 ugula Lu2-bala-sig5 r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Syracuse 069	o. 1 [x]+5 guruš u4 6-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen ga2-ra sahar si-ga	inserting earth into the inlet	30+	5+	6	guruš	r. 4 ugula Inim- <sup>{d}</sup> Šara2 r. 5 giri3 Šeš-kal-la r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MVN 16 0850	o. 1 73 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	73			guruš	o. 3 ugula Inim- <sup>{d}</sup> Šara2 o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Princeton 1 498	o. 1 52 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	52			guruš	r. 5 ugula Lu2-du10-ga-a r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ma-an-sum
SS01-00-00	UTI 4 2313	o. 1 32 1/2 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar šu ur3-ra	leveling/profiling the embankment of the canal	32.5			guruš	o. 4 ugula <sup>{d}</sup> Šara2-a-mu o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 6 1414	o. 1 10+6 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar o. 3 šu ur3-ra	leveling/profiling the embankment of the canal	16				o. 4 ugula A-a-kal-la o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	SACT 2 008	o. 1 31 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	31			guruš	r. 5 ugula Ur-sig5 r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 2 2240	o. 1 11 guruš u4 7-še3 o. 2 eg2 i7 < <sup>{d}</sup> >Amar- <sup>{d}</sup> Suen-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	77	11	7	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 2 2240	o. 1 11 guruš u4 7-še3 o. 2 eg2 i7 < <sup>{d}</sup> >Amar- <sup>{d}</sup> Suen-ga2-ra šu ur3-ra o. 3 10 guruš u4 2-še3	leveling/profiling the embankment of the canal and stationed at the canal outlet	77	11	7	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 kun i7-da gub-ba						s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 7 2380	o. 1 420+50+4 guruš u4 1-še3 o. 2 e i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ga2-ra šu ur3-ra o. 3 10+2 guruš tu u4 1-še3	levelling	474			guruš	o. 4 ugula Ur-mes o. 5 kišib A-ra2-mu r. s. 1 Ur- <sup>{d}</sup> Suen s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> gigir s. 4 ša3-tam
SS01-00-00	UTI 4 2746	o. 1 10 guruš u4 6-še3 o. 2 sahar zi-ga o. 3 u4 3-še3 u2 ga6-ga2 o. 4 eg2 <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-/ke4 ga2-ra šu dul1-dul1-ga	removing earth, and carrying plant-material to the embankment and coating it	60	10	6	guruš	r. 1 ugula A-ab-ba r. 2 kišib Ur- <sup>{d}</sup> Šara2 r. s. 1 Ur- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	UTI 3 1786	o. 1 22 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-/ke4 ga2-ra ad ak-a	making reed mattresses/binding logs for the inlet of the canal	22			guruš	o. 4 ugula Da-DU-mu o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-[mah]-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SS01-00-00	BPOA 1 0901	o. 1 10 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen- <sup>&lt;ke4-ga2&gt;</sup> -ra ad ak	making reed mattresses/binding logs for the inlet of the canal	10			guruš	o. 3 ugula Da-a-gi4 o. 4 kišib Lugal-e2-mah-e
SS01-00-00	JCS 28 217 33	o. 1 6 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	6				o. 3 ugula Lugal-e2-mah-e o. 4 [kišib] Lugal-e2-mah-e
SS01-00-00	UTI 4 2727	o. 1 11 guruš u4 2-še3	making reed	22	11	2	guruš	o. 4 ugula Ur- <sup>{d}</sup> En-lil2-la2



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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 ka i7 Amar-{d}Suen-/ke4 ga2-ra ad ak	mattresses/binding logs for the inlet of the canal					o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga]-ni
SS01-00-00	MVN 14 0383	o. 1 4 guruš u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	4				o. 3 ugula Ur-{d}Šul-pa-e3 o. 4 kišib Lugal-e2-mah-<e>r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-[ku3-ga-ni]
SS01-XX-00	SNAT 448	o. 1 10 guruš u4 4-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	40	10	4	guruš	o. 4 ugula da-a-gi o. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	UTI 3 2082	o. 1 20 la2 1 geme2 u4 4-še3 o. 2 ka i7-{d}Amar-{d}Suen-/gar-še3 {u2}KWU_127.ŠE3.ŠE ga6-ga2	carrying plant material to the inlet of the canal	76	19	4	geme2	r. 6 ugula Ur-{d}Suen r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-00-00	UTI 3 2082	o. 4 20 geme2 u4 2-še3 o. 5 ka i7-{d}Amar-{d}Suen-/gar a-ra2 2-am3 uš2-a	blocking the inlet of the canal	40	20	2	geme2	r. 6 ugula Ur-{d}Suen r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 5 3110	o. 1 620 sa gi o. 2 gu-kilib-ba 8 sa-ta o. 3 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen- <sup>&lt;ke4&gt;</sup> -ga2-ra-ka gu2-bi / keš2-ra2	620 reed bundles á 8 bales for reinforcing the bank of the inlet					r. 1 ugula Tab-ša-la r. 2 giri3 E2-sahar-ta r. 3 kišib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-[he2-gal2] s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS01-00-00	UTI 5, 3456	o. 1 15 geme2 u4-10 la2 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar gu2-bi keš2-ra2	reinforcing the bank of the inlet	135	15	9	geme2	r. 3 gir3 Lu2-kiri3-N[I?] r. 5 gir3 UN-ga6 r. 6 ugula A-du r. 7 kišib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-12-00	UTI 4 2583	o. 1 10 geme2 uš-bar o. 2 ugula Ur- <sup>{d}</sup> Nin-tu o. 3 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra-ka o. 5 gu2-bi keš2-ra2	reinforcing the bank of the inlet	10			geme2 uš-bar	o. 2 ugula Ur- <sup>{d}</sup> Nin-tu r. 1 [kišib] Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS01-12-00	MVN 16 1016	o. 1 5 dug 0.0.1 5 sila3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-/ba-gar-še3 a ba-ra-a-de2-de2	5 vessels of the capacity 15 liters (each), which are pouring out water for/into? the inlet of the canal					o. 4 ki Lu2- <sup>{d}</sup> Utu-ta r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS01-12-00	Nisaba 23 103	o. 1 26 guruš u4 1-še3 o. 2 kun-zi-da sahar o. 3 <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-	work-duty	26		2	guruš	o. 5 ugula I7-pa-e3 o. 6 kišib Lugal-e2-mah-/e r.

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 ga2-ra gub-ba						s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-12-00	UTI 5, 3124	o. 1 5 dug 0.0.1 5 sila3 o. 2 kun-zi-da o. 3 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra-še3	5 vessels of the capacity of 15l for the weir of the canal					o. 4 ki Lugal-iti-da-ta r. 1 kišib Lu2-du10-ga r. 2 gir3 Er2-dingir r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Nin-tu
SS01-13-00	UTI 4 2979	o. 1 300 geme2 u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 gar uš2-a	blocking the inlet of the canal	300			geme2	o. 4 ugula a-du r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS01-13-00	MVN 16 1367	o. 1 15 geme2 u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 gar uš2-a	blocking the inlet of the canal	15			geme2	o. 3 ugula [Lu2- <sup>{d}</sup> Nin]-tu r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS01-13-00	MVN 16 1228	o. 1 20+[x] [geme2] u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 gar-ra a-ra2 2-kam uš2-a	blocking the inlet of the canal	20+			geme2	o. 3 ugula A-du r. 1 kišib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-[he2-gal2] s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS01-13-00	BPOA 2 2014	o. 1 40 geme2 u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-	blocking the inlet of the canal				geme2	o. 3 ugula Ur- <sup>{d}</sup> Nin-tu o. 4 kišib <sup>{d}</sup> Šara2-he2-gal2

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		gar uš2-a						r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-13-00	BPOA 2 2395	o. 1 [...] guruš u4 1-še3 o. 2 [ka] i7-{d}Amar-{d}Suen-ke4-gar o. 3 a-ra2 2-kam [uš2]-a	blocking the inlet of the canal	[...]			guruš	o. 4 giri3 {d}Šara2-a-mu r. 1 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	BPOA 1 0639	o. 1 15 guruš u4 6-še3 o. 2 [{u2}]KWU_127.X ziX-a (= "šub5") (=SIG7) o. 3 tir E2-lugal-ka-ta o. 4 gu2 i7-{d}Amar-{d}Suen-ke4-ga2-ra-še3 ga6-ga2	carrying cut plant material from the riveraine forest at Elugal to the bank of the canal	90	15	6	guruš	r. 6 ugula Tab-ša!-la (=LIL') r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS02-00-00	UTI 3 1789	o. 1 16 guruš u4 6-še3 o. 2 {u2}KWU_127.ŠE3 ziX-a (=SIG7) o. 3 tir e2-mah-ka-ta o. 4 gu2 i7-{d}Amar-[{d}]'Suen`-/ke4 ga2-ra-še3 ga6-ga2	carrying cut plant materials from the riveraine forests of Emah to the river bank	96	16	6	guruš	r. 3 ugula Ur-sig5 r. 4 kišib {d}Šara2-he2-gal2 s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	UTI 3 1921	o. 1 24 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen šu ur3-ra	leveling/profiling the embankment of the canal	24			guruš	o. 4 ugula A-kal-la o. 5 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam

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### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	BPOA 7 2095	o. 1 10+5 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	15			guruš	o. 3 ugula Tab-ša!-la (=LIL') r. 1 kišib A-ra2-mu r. s. 1 Ur- <sup>{d}</sup> Suen s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> gigir s. 4 ša3-tam
SS02-00-00	MVN 16 0613	o. 1 11 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-/ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	11			guruš	o. 4 ugula <sup>{d}</sup> Šara2-a-mu o. 5 kišib A-ra2-mu r. s. 1 Ur- <sup>{d}</sup> Suen s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> gigir s. 4 ša3-tam
SS02-00-00	UCP 9-2-2 021	o. 1 10 geme2 u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4!-ga2-ra / sahar si-ga	inserting earth into the inlet of the canal	10	x	x	geme2	o. 5 ugula Ur- <sup>{d}</sup> Suen o. 6 kišib Da-da-ga o. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS02-00-00	MCS 3 54 BM 105547	o. 1 10 geme2 uš-bar o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra sahar si-ga	inserting earth into the inlet of the canal	10	x	x	geme2 uš-bar	o. 3 ugula a-du r. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
SS02-00-00	BPOA 7 1889	o. 1 30 geme2 uš-bar o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra sahar si-ga	inserting earth into the inlet of the canal	30	x	x	geme2 uš-bar	o. 3 ugula Ur- <sup>{d}</sup> Nin-tu r. 1 kišib Da-da-ga r. s. 1 Da-da-ga

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX/{gar} šuš3
SS02-00-00	SAT 3 1286	o. 1 8 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4-gar-ka o. 3 sahar si-ga	inserting earth into the inlet of the canal	8	x	x	geme2	o. 4 giri3 {d}Šara2-za-me r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-00-00	Farmer's Instructions 7.11	o. 5 [x]+5 guruš u4 2-še3 o. 6 `kun`-zi-da o. 7 i7-{d}Amar-{d}Suen-ke4-ga2-ra-še3 u2 ga6-ga2	carrying plant material to the barrage of the canal	5+			guruš	o. 10 ugula [...] -gu o. 11 kišib A-[ra2?]-mu o. s. 1 Ur-{d}Šuen` s. 2 dub-sar s. 3 dumu Ur-[{giš}gigir] s. 4 ša3-[tam]
SS04-00-00	SAT 3 1516	r. 2 [x] guruš u4 1-še3 r. 3 ka i7 {d}[Amar-{d}Su]en-ke4-gar gub-ba	stationed at inlet of the canal				guruš	r. 4 ugula A-ra2-mu r. 5 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS04-00-00	Nik. 2 111	r. 4 10 guruš u4 3-še3 r. 5 ka i7-{d}Amar-{d}Suen-/ke4-gar gu2-bi keš2-ra2	reinforcing the levee/bank (of the Tigris (?)) at the inlet of the canal		30	10	guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-x
SS04-00-00	Ontario 2 362	o. 1 660 sa gi gu-kilib-ba 10 sa-ta o. 2 ka i7-{d}Amar-{d}Suen-ke4-	660 reedbundles á 10 bales to reinforce the					r. 1 ugula A-gu r. 2 kišib Da-da-ga

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		gar o. 3 gu2-bi keš2-ra2	levee/bank (of the Tigris (?)) at the inlet of the canal					r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	UTI 3 1964	o. 1 10 guruš u4 2-še3 o. 2 ka i7 Amar-{d}Suen-/ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	20	10	2	guruš	o. 4 ugula Ur-mes o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-[ku3-ga-ni]
SS04-12-00	UTI 4 2463	o. 1 10 guruš u4 4-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 o. 3 gar-ra-ta sahar zi-ga	removing earth from the inlet	40	10	4	guruš	o. 4 ugula Ur-e2-nun-na o. 5 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-[sar] s. 3 dumu Da-da
SS05-00-00	BPOA 1 0603	o. 5 35 guruš u4 1-še3 r. 1 ka i7-{d}Amar-{d}Suen-ke4-gar gub-ba	stationed at the inlet	35			guruš	r. 4 [ugu]la Ab-ba-sig5 r. 5 [ki]šib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS06-00-00	BPOA 6 0257	r. 1 [u4 ...]-še3 r. 2 [kun-zi]-da i7-{d}Amar-{d}Suen-ke4-[gar-ra]-ka gub-ba	work duty at the barrage/weir of the canal				guruš	r. 3 [ugula ...]-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS08-00-00	MVN 21 172	o. 1 600 [sa?] gi o. 2 ka i7-{d}Amar-{d}Suen-ke4!-	600 reedbundles to reinforce the bank of					r. 1 ki Šeš-a-ni-ta r. 2 kišib {d}Šara2-he2-gal2

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ga2!-ra! o. 3 gu2-bi! keš2-re6-de3!	the inlet of the canal					r. s. 1 {d}Šara2-[he2-gal2] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-ga-n
XXXX-00-00	UTI 6 3714	o. 1 [5] si[la3 e]ša (=A.ŠE].NIR) o. 2 [ sila3 zi3]-dub-dub o. 3 [ka i7 {d}Ama]r-{d}Suen- o. 4 [...]-{d}Šara2-[ka] ku4-ra (=KWU_147?="ku4") o. 5 3 sila3 [eša!] (=A.ŠE.[NI]R) o. 6 3 sila3 zi3 dub-dub o. 7 ka i7-{d}Amar-{d}Suen-/ga2-ra	flour offerings for the inlet (?)					r. 4 ki Ur-{d}Šul-pa-/e3-ta r. 5 kišib ensi2-[ka] r. s.i 1 {d}Amar-{d}Suen s.i 2 nita-kala-ga s.i 3 lugal Uri5/{ki}-ma s.i 4 lugal an-ub-/da limmu2-ba s.ii 1 Ur-{d}Li9-[si4] s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu

**Table B.1**

**Different work crew under the authority of specific officials**

<b>Šara-hegal</b>								
SS01-00-00	UTI 3 2082	o. 1 20 la2 1 geme2 u4 4-še3 o. 2 ka i7-{d}Amar-{d}Suen-/gar-še3 {u2}KWU_127.ŠE3.ŠE ga6-ga2	carrying plant material to the inlet of the canal	76	19	4	geme2	r. 6 ugula Ur-{d}Suen r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-00-00	UTI 5 3110	o. 1 620 sa gi o. 2 gu-kilib-ba 8 sa-ta	620 reed bundles á 8 bales for reinforcing					r. 1 ugula Tab-ša-la r. 2 giri3 E2-sahar-ta



## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 ka i7-{d}Amar-{d}Suen-<ke4>-ga2-ra-ka gu2-bi / keš2-ra2	the levee/bank (of the Tigris (?)) at the inlet of the canal					r. 3 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-[he2-gal2] s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS01-00-00	UTI 5, 3456	o. 1 15 geme2 u4-10 la2 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4-gar gu2-bi keš2-ra2	reinforcing the levee/bank (of the Tigris (?)) at the inlet of the canal	135	15	9	geme2	r. 3 gir3 Lu2-kiri3-N[I?] r. 5 gir3 UN-ga6 r. 6 ugula A-du r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-00-00	UTI 3 2082	o. 4 20 geme2 u4 2-še3 o. 5 ka i7-{d}Amar-{d}Suen-/gar a-ra2 2-am3 uš2-a	blocking the inlet of the canal	40	20	2	geme2	r. 6 ugula Ur-{d}Suen r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-13-00	MVN 16 1228	o. 1 20+[x] [geme2] u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4-gar-ra a-ra2 2-kam uš2-a	blocking the inlet of the canal	20+	x	x	geme2	o. 3 ugula A-du r. 1 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-[he2-gal2] s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS01-13-00	BPOA 2 2014	o. 1 40 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4-gar uš2-a	blocking the inlet of the canal	x	x	x	geme2	o. 3 ugula Ur-{d}Nin-tu o. 4 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar

# Appendix B

## Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-mes
SS01-13-00	BPOA 2 2395	o. 1 [...] guruš u4 1-še3 o. 2 [ka] i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar o. 3 a-ra2 2-kam [uš2]-a	blocking the inlet of the canal	[...]	x	x	guruš	o. 4 giri3 <sup>{d}</sup> Šara2-a-mu r. 1 kišib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	BPOA 1 0639	o. 1 15 guruš u4 6- <sup>{še3}</sup> o. 2 [ <sup>{u2}</sup> ]KWU_127.X ziX-a (= <sup>{šub5}</sup> ) (=SIG7) o. 3 tir E2-lugal-ka-ta o. 4 gu2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra-še3 ga6-ga2	carrying cut plant material from the riverine forest E'lugal to the levee at the canal	90	15	6	guruš	r. 6 ugula Tab-ša!-la (=LIL') r. 7 kišib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS02-00-00	UTI 3 1789	o. 1 16 guruš u4 6-še3 o. 2 <sup>{u2}</sup> KWU_127.ŠE3 ziX-a (=SIG7) o. 3 tir e2-mah-ka-ta o. 4 gu2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen`-/ke4 ga2-ra-še3 ga6-ga2	carrying cut plant materials from the riverine forests of E'mah the levee at the canal	96	16	6	guruš	r. 3 ugula Ur-sig5 r. 4 kišib <sup>{d}</sup> Šara2-he2-gal2 s. 1 <sup>{d}</sup> Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b>Lugalemah(e)</b>								
SS01-00-00	UTI 3 1786	o. 1 22 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-/ke4 ga2-ra ad ak-a	making reed mattresses/binding logs for the inlet of the canal	22			guruš	o. 4 ugula Da-DU-mu o. 5 kišib Lugal-e2-mah-e r. s. 1 <b>Lugal-e2-[mah]-[e]</b> s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SS01-00-00	BPOA 1 0901	o. 1 10 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-<ke4-ga2>-ra ad ak	making reed mattresses/binding logs for the inlet of the	10			guruš	o. 3 ugula Da-a-gi4 o. 4 kišib Lugal-e2-mah-e

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			canal					
SS01-00-00	JCS 28 217 33	o. 1 6 guruš u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	6				o. 3 ugula Lugal-e2-mah-e o. 4 [kišib] <b>Lugal-e2-mah-e</b>
SS01-00-00	UTI 4 2727	o. 1 11 guruš u4 2-še3 o. 2 ka i7 Amar-{d}Suen-/ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	22	11	2	guruš	o. 4 ugula Ur-{d}En-lil2-la2 o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga]-ni
SS01-00-00	MVN 14 0383	o. 1 4 guruš u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	4				o. 3 ugula Ur-{d}Šul-pa-e3 o. 4 kišib Lugal-e2-mah-<e> r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-[ku3-ga-ni]
SS01-12-00	Nisaba 23 103	o. 1 26 guruš u4 1-še3 o. 2 kun-zi-da sahar o. 3 {d}Amar-{d}Suen-ke4- o. 4 ga2-ra gub-ba	work-duty	26		2	guruš	o. 5 ugula I7-pa-e3 o. 6 kišib Lugal-e2-mah-/e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ur-Lugal</b>								
SS01-XX-00	SNAT 448	o. 1 10 guruš u4 4-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra ad ak	making reed mattresses/binding logs for the inlet of the canal	40	10	4	guruš	o. 4 ugula da-a-gi o. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Dadaga</b>								
SS01-12-00	UTI 4 2583	o. 1 10 geme2 uš-bar o. 2 ugula Ur-{d}Nin-tu o. 3 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra-ka o. 5 gu2-bi keš2-ra2	reinforcing the levee/bank (of the Tigris (?)) at the inlet of the canal	10			geme2 uš-bar	o. 2 ugula Ur-{d}Nin-tu r. 1 [kišib] Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS01-12-00	MVN 16 1016	o. 1 5 dug 0.0.1 5 sila3 o. 2 ka i7-{d}Amar-{d}Suen-/ba-gar-še3 a ba-ra-a-de2-de2	5 vessels of the capacity 15 liters (each), which are pouring out water for/into? the inlet of the canal					o. 4 ki Lu2-{d}Utu-ta r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Luduga</b>								
SS01-12-00	UTI 5, 3124	o. 1 5 dug 0.0.1 5 sila3 o. 2 kun-zi-da o. 3 i7-{d}Amar-{d}Suen-ke4-ga2-ra-še3	5 vessels of the capacity of 15 liters (each) for the weir of the canal					o. 4 ki Lugal-iti-da-ta r. 1 kišib Lu2-du10-ga r. 2 gir3 Er2-dingir r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Nin-tu
<b>Dadaga</b>								
SS01-13-00	UTI 4 2979	o. 1 300 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-/{d}Suen-ke4 gar uš2-a	blocking the inlet of the canal	300			geme2	o. 4 ugula a-du r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3

# Appendix B

## Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-13-00	MVN 16 1367	o. 1 15 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4 gar uš2-a	blocking the inlet of the canal	15			geme2	o. 3 ugula [Lu <sup>27</sup> -{d}Nin]-tu r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-00-00	MCS 3 54 BM 105547 // Orient 17 28	o. 1 10 geme2 uš-bar o. 2 ka i7-{d}Amar-{d}Suen-ke4 ga2-ra sahar si-ga	inserting earth into the inlet of the canal	10	x	x	geme2 uš-bar	o. 3 ugula a-du r. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-00-00	BPOA 7 1889	o. 1 30 geme2 uš-bar o. 2 ka i7-{d}Amar-{d}Suen-ke4- ga2-ra sahar si-ga	inserting earth into the inlet of the canal	30	x	x	geme2 uš-bar	o. 3 ugula Ur-{d}Nin-tu r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX/{gar} šuš3
SS02-00-00	UCP 9-2-2 021	o. 1 10 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-/{d}Suen-ke4! ga2-ra / sahar si-ga	inserting earth into the inlet of the canal	10			geme2	o. 5 ugula Ur-{d}Suen o. 6 kišib Da-da-ga o. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-00-00	SAT 3 1286	o. 1 8 geme2 u4 1-še3 o. 2 ka i7-{d}Amar-{d}Suen-ke4- gar-ka o. 3 sahar si-ga	inserting earth into the inlet of the canal	8	x	x	geme2	o. 4 giri3 {d}Šara2-za-me r. 1 kišib Da-da-ga r. s. 1 Da-da-ga

<sup>27</sup> I would expect Ur instead of Lu<sub>2</sub>. There is no picture to check the sign.

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Gugua</b>								
SS01-00-00	UTI 4 2313	o. 1 32 1/2 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar šu ur3-ra	leveling/profiling the embankment of the canal	32.5			guruš	o. 4 ugula <sup>{d}</sup> Šara2-a-mu o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 6 1414	o. 1 10+6 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar o. 3 šu ur3-ra	leveling/profiling the embankment of the canal	16				o. 4 ugula A-a-kal-la o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	SACT 2 008	o. 1 31 guruš u4 1-še3 o. 2 eg2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	31			guruš	r. 5 ugula Ur-sig5 r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 2 2240	o. 1 11 guruš u4 7-še3 o. 2 eg2 i7 < <sup>{d}</sup> >Amar- <sup>{d}</sup> Suen-ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	77	11	7	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Ur-<sup>d</sup>Šara</b>								

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 4 2746	o. 1 10 guruš u4 6-še3 o. 2 sahar zi-ga o. 3 u4 3-še3 u2 ga6-ga2 o. 4 eg2 {d}Amar-{d}Suen-/ke4 ga2-ra šu du11-du11-ga	removing earth, and carrying plant-material to the embankment and coating it	60	10	6	guruš	r. 1 ugula A-ab-ba r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Ur-<sup>d</sup>Suen</b>								
SS01-00-00	BPOA 7 2380	o. 1 420+50+4 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen-ga2- ra šu ur3-ra o. 3 10+2 guruš tu u4 1-še3	leveling/profiling the embankment of the canal	474			guruš	o. 4 ugula Ur-mes o. 5 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	UTI 3 1921	o. 1 24 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen šu ur3-ra	leveling/profiling the embankment of the canal	24			guruš	o. 4 ugula A-kal-la o. 5 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	BPOA 7 2095	o. 1 10+5 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen-ke4- ga2-ra šu ur3-ra	leveling/profiling the embankment of the canal	15			guruš	o. 3 ugula Tab-ša!-la (=LIL') r. 1 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	MVN 16 0613	o. 1 11 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen-/ke4	leveling/profiling the embankment of the	11			guruš	o. 4 ugula {d}Šara2-a-mu o. 5 kišib A-ra2-mu

## Appendix B

### Records on the <sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ga2-ra šu ur3-ra	canal					r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{{giš}}gigir s. 4 ša3-tam
SS02-00-00	Farmer's Instructions 7.11	o. 5 [x]+5 guruš u4 2-še3 o. 6 ʾkun`-zi-da o. 7 i7-{d}Amar-{d}Suen-ke4-ga2-ra-še3 u2 ga6-ga2	plant material	5+			guruš	o. 10 ugula [...]-gu o. 11 kišib A-[ra2?]-mu o. s. 1 Ur-{d}ʾSuen` s. 2 dub-sar s. 3 dumu Ur-{{giš}}gigir s. 4 ša3-[tam]



## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Aga'am-gula</b> – pond/lake/marsh area								
SS01-00-00	UTI 4 2904	o. 7 8 5/6 sar sahar o. 8 ka a-ga-am gu-la	159m <sup>3</sup> earth for the inlet of the pond/lake/marsh area				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
<b>A.ENGUR</b> -canal								
XXXX-07?-00	MVN 18 403	r.iii 18 [21] [2/3] guruš [u4]-[1-še3] r.iii 19 [...] ga6-ga2 [u3] r.iii 20 [ka] [i7-([A.EN]GUR)-da ke[š2-ra2]	carrying [...] and reinforcing the inlet of the canal	21 2/3			guruš	r.iv s.iv 1 Lu2-{d}Ha-ia3 s.iv 2 dub-sar s.iv 3 dumu Ur-E11-e šuš3
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal (see Appendix B)								
<b>Amuš</b> -canal								
SH40-12-00	TCL 5 5672	r.i 13 2 kuš Ka-i7-da Amuš! ku5-ra2	1m wide cutting/incising the inlet of the canal					r.i 14 giri3 Ur-{d}Šara2-ka r.iii 27 nig2-kas7 ak lu2-sig5
AS05-00-00	MVN 15 067	r. 6 47 guruš u4 1-še3 r. 7 ka [i7]-Amuš r. 8 u3 kun-zi-da [gub]-[ba]	stationed at the inlet and the barrage/weir of the canal	47			guruš	r. 4 ugula Lugal-unken-ne2 r. 5 kišib A-kal-la r. s. 1 [A]-kal-[la] s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}} kuš7]
AS05-04-09	BPOA 1 1265	o. 1 35 guruš u4 1-še3 o. 2 kun-zi-da [...] o. 3 u3 ka i7-Amuš gub-ba o. 4 u4 9-kam	stationed at the kunzida and the inlet of the canal	35			guruš	o. 5 [ugula ...] r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar

## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	Princeton 1 511	o. 1 9 guruš u4 1-še3 o. 2 ka i7-Amuš sahar si-ga	inserting earth into the inlet of the canal	9			guruš	o. 3 ugula Lu2-du10-ga o. 4 kišib Da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	BPOA 1 1142	o. 1 7 guruš u4 1-še3 o. 2 ka i7-Amuš sahar si-ga	inserting earth into the inlet of the canal	7			guruš	o. 3 ugula Lugal-ku3-zu # (and sign erased) o. 4 kišib Da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	RA 76 10	o. 1 36 guruš u4 1-še3 o. 2 ka i7-Amuš [sahar] si-ga	inserting earth into the inlet of the canal	36			guruš	o. 3 ugula Lugal-igi-huš o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-11-00	Princeton 1 408	o. 1 8 guruš ša3-gu4 o. 2 ka i7-Amuš! sahar si-ga	inserting earth into the inlet of the canal	8			ša3-gu4	o. 3 ugula E2-gal-e-<si> o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Ana-canal</b>								

## Appendix C

### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH37-11-00	Rochester 184	o. 1 2710 sa [gi] gu-kilib-bi 11 sa-ta o. 2 gi sumun ga2-nun-e du3-a ka i7-An-na	building the storehouse of old reeds at the inlet of the canal					o. 3 ki Lugal-iti-da-ta r. 4 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-{d}Dumu-zi-da
<b>Ašag-murub-canal</b>								
SS01-00-00	SNAT 438	r. 2 25 guruš 120 UN-ga6 u4 1-še3 r. 3 u2-HAR-an ga6-ga2 {gi}gilim sur-ra u3 ka i7- r. 5 A-ša3-muru13 keš2-ra2	carrying plant material and twisting ropes and reinforcing the inlet of the canal	145			guruš UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-[ezem?] s. 2 dub-sar s. 3 dumu Da-da
<b>Bad-du'a-canal</b>								
AS08-00-00	MVN 16 1575	o. 3 40 guruš u4 1-še3 o. 4 ka i7-Bad3-du3-a-ta sahar zi-ga r. 1 u3 kun-ba kun-zi-da gi4-a	removing earth from the inlet of the canal and restoring the barrage/weir	40			guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
<b>Dubla-<sup>d</sup>Utu-canal</b>								
AS09-00-00	BPOA 1 0551	o. 1 16 1/2 guruš u4 10 la2 1-še3 o. 2 i7-{d}Amar-{d}Suen-ga2-ra-a o. 3 a-da gub-ba o. 4 u3 gi-sumun ku5-ra2 u2 gurX-a (=ŠE.KIN) o. 5 u4 2-še3 r. 1 gu2-bi keš2-ra2 r. 2 u4 6-še3 r. 3 ka i7-Dub-la2 {d}Utu gub-ba	stationed at the water of the <sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal and cutting old reed and plants (and) reinforcing the bank of the canal and stationed at the inlet of the Dubla- <sup>d</sup> Utu-canal	148.5	16.5	9	guruš	r. 4 kišib Ur-{d}Šara2 s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	Nisaba 23 109	o. 1 30 la2-1 geme2 0.0.3 / u4 1-še3 o. 2 ka i7-Dub-la2-/{d}Utu-ka sahar si-ga	inserting earth into the inlet of the canal	29			geme2 (3l/d)	o. 3 ugula Ur-{d}Nin-tu r. 1 kišib Da-da-ga r.

## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-11-00	BPOA 6 1416	o. 1 10+3 geme2 u4 1-še3 o. 2 ka i7-Dub-la2-{d}Utu-ka sahar si-ga	inserting earth into the inlet of the canal	13			geme2	o. 3 ugula A-du o. 4 kišib Da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Eanše-canal</b>								
SS02-00-00	BPOA 1 0559	r. 1 2 guruš r. 2 6 UN-ga6 0;0.4 r. 3 u4 4-še3 ka i7- r. 4 da E2-anše-ka [...]	?	32	8	4	guruš, UN-ga6 (4l/d)	r. 5 ugula Arad2 r. 6 kišib Lu2-{d}Šara2 r. s. 1 Lu2-[{d}Šara2] s. 2 dub-[sar] s. 3 [dumu ...]
<b>Esah-canal</b>								
SS01-00-00	UTI 4 2904	o. 3 5 sar sahar o. 4 ka i7-E2-šah2	inserting 90m <sup>3</sup> earth into the inlet of the canal			90m3	UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-‘ezem` s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SNAT 438	r. 12 2 guruš 6 UN-ga6 r. 13 ka E2-šah2-še3 u2 ga6-ga2	carrying plant material to the inlet of the canal	8	2+6=8		guruš UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-[ezem?] s. 2 dub-sar s. 3 dumu Da-da

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Eka-canal</b>								
AS09-00-00	SACT 2 133	o. 1 15 sar sahar o. 2 guruš-e 5 gin2-ta o. 3 u3 u2 ba-ab-šE.KIN o. 4 Ka-i7-da o. 5 E3-ka ba-an-si	270m <sup>3</sup> á 1.5m <sup>3</sup> of earth and cut plant material filled in/piled up at the place next to the inlet of the canal	180			guruš	r. 1 ugula Ur-sig5 r. 2 kišib U3-ma-ni r. s. 1 U3-ma-ni s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 o. 5 a-ša3-Muru13 o. 6 a-ša3 I7-lugal-ka o. 7 a-de2-a o. 8 ka i7-E3-ka ku5-ra2 r. 1 ka i7-E3-ta r. 2 a-ša3-´Amar-{giš}kiši17´ [u3?] ´sipa?`-da šu-ur3-ra	stationed at the water of the fields to flood them, opening the inlet of the canal and compacting the (canal embankment) from the inlet of the canal to the fields	320	8	40	guruš	r. 3 ugula [...] r. 4 giri3 [...] r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS06-00-00	MVN 21 115	o. 1 420+58 guruš u4-1-še3 o. 2 ka i7-E3 sahar si-ga o. 3 u3 {u2}KWU_127.LAGAB ku5-ra2	filling earth into the inlet of the canal and cutting a type of plant/rush	478			guruš	o. 4 ugula Lu2-du10-ga r. # (Seal) r. 1 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Na-DI
<b>Gaba-kar-canal</b>								
SS02-00-00 ša3 buru14	UTI 4 2562	o. 8 14 guruš i7-Guruš-gen7-du uš2-a o. 9 10 la2 1 guruš ka i7-Gaba kar-ka gub-ba	stationed at the inlet of the canal	77			guruš	r. 5' ugula Lugal-ku3-zu r. 6' kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00 ša3 buru14	UTI 4, 2884	o. 13 30 la2 1 guruš ka i7-Gaba kar gub-ba	stationed at the inlet of the canal	29			guruš	r. 8 ša3 buru14 ugula Lugal-nesag-e r. 9 kišib Lu2-du10-ga r. ===== r. s. 1 Lu2-du10-ga s. 2 dub-[sar] s. 3 dumu Lugal-[nesag-e]
SS02-00-00 ša3 buru14	UTI 4, 2892	o. 9 20 guruš ka i7-Gaba kar-ka gub-ba	stationed at the inlet of the canal	20			guruš	r. 4 ša3 buru14 ugula I7-pa-e3 r. 5 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-[e]
<b>Ganagiš-canal</b>								
SH43-08-00	SAT 2 0325	o. 1 15 geme2 0.0.3! # ("30 sila3") o. 2 u4 3-še3 o. 3 Ka-i7-da Gan2-giš-ka o. 4 sahar zi-ga	removing earth from the place next to the inlet of the canal	45	15	3	geme2 (30l/m)	r. 1 giri3 Ur-{d}TUG2.NUN-ka r. 2 ugula Ur-{d}Nin-tu r. s. 1 Ur-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5-ka
<b>Gibil-canal</b>								
SH33-01-00	YOS 04 151	o. 5 2 guruš u4 1-še3 o. 6 ka i7-Gibil ku5-a	opening the inlet of the canal	2			guruš	r. 2 ugula Lu2-kal-la r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

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### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH34-09-00	BPOA 6 1533	o. 1 10+6 guruš o. 2 u4 2-še3 o. 3 ka i7- Gibil u3 o. 4 SUH- {giš}gibil-du3-a gub-ba	stationed at the inlet of the canals	32	16	2		o. 4 ki Arad2-mu-ta r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-[he2]-gal2 s. [...]
SH34-10-00	BPOA 1 0384	o. 3 18 guruš ša3 sahar-ra o. 4 u4 2-kam o. 5 # (erased line) o. 6 u4 3-kam o. 7 ka i7-Gibil-ka r. 1 gub-ba-am3	stationed at the inlet of the canal	36	18	2	guruš	o. 5 giri3 Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS06-12-00	BPOA 6 0162	o. 1 180+30 sa gi o. 2 gu-kilib-ba 10 sa-ta o. 3 ugula Lugal-iti-da o. 4 En-gaba-ra2-ta o. 5 ka i7-Gibil-še3	210 reed bundles á 10 bundles from the Engabara for the inlet of the Gibil-canal				guruš	r. 4 ugula Ur-sig5 r. 5 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX {gar} kuš7
IS01-11-00	MVN 13 611	o. 1 80 sa gi o. 2 sa gaba ka i7-Gibil-[x] o. 3 u3 sur-ra-ka-še3	80 reed bundles for the inlet of the canal and compacting it					o. 4 kišib Ur- {d}TUG2.NUN-ka o. 5 ugula Da-da-ga r. s. 1 Ur- {d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur- {d}Nin-su s. 4 sag-du5-ka
<b>Gibil-Engabara-canal</b>								
AS01-00-00	OrSP 47-49 313	o. 1 6 2/3 sar sahar o. 2 ka i7-Gibil o. 3 En-gaba-ra2 ba-al	excavating the inlet of the canal			120m3	geme2	o. 4 ugula Ur- {d}Nin-tu o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a

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## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Gibil-Dubla-<sup>d</sup>Utu-canal</b>								
SS03-00-00	Syracuse 070	o. 1 31 geme2 u4 1-še3 o. 2 kab2-ku5 ka i7-Gibil o. 3 Dub-la2 {d}Utu gub-ba	stationed at the flow-divider of the canal	31			guruš	r. 7 kišib A-tu s. 1 Ur-{d}Li9-si4 s. 2 ensi2 Umma{ki} s. 3 A-tu dub-sar s. 4 dumu Lugal-sa6-ga s. 5 arad2-zu
SS04-00-00	BPOA 7 1889	o. 5 9 guruš u4 1-še3 r. 1 kab2-ku5 Kun-nagar ka i7-Gibil u3 Dub-la2-{d}Utu gub-ba	stationed at the flow-divider of the Kun-nagar at the inlet of the Gibil-canal and the Dubla- <sup>d</sup> Utu	9				o. 6 kišib Gu-u2-gu-a r. 1 giri3 Er2-dingir
<b>gišDU-canal</b>								
SS01-00-00	Farmer's Instructions 2.08	o. 7 14 'guruš' [u4 x-še3] o. 8 Ka-i7-da Giš-DU-ka kun-zi-da gi4-a	restoring the barrage/weir of the place next to the inlet of the canal	14			guruš	l.ed.v 1 kišib Lu2-ge-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
AS03-00-00	Salesianum 4 178 08	o. 1 10 guruš u4 3-še3 o. 2 Ka-i7-da Giš-/gi gal-ta Zabalam3{ki}-še3 o. 3 u3 Gir13-giš{ki}-še3 o. 4 u2 sizkur2 lugal de6-a o. 5 u3 ga2-nun-bi du3-a	bringing plants for the royal offering from the place of the inlet of the canal to Girgiš <sup>ki</sup> and building the storehouse	30	10	3	guruš	o. 5 gir3 Ur-{giš}gigir o. 6 ugula Šeš-kal-la o. s. 1 Ur- [...] s. 2 dub-[sar] s. 3 dumu [...]
SS05-05-00	BPOA 6 0115	o. 1 10 la2 1 guruš engar ša3-gu4 o. 2 ka i7-Giš-gi-gal-ke4 šu-luh ak o. 3 kuru7 u4 5-kam (=IGI.GAR)	cleaning the inlet of the canal	9			guruš engar ša3-gu4	o. 6 ugula Lugal-mu-ma-an-ag2 r. 1 kišib! Šeš-kal-la r.



## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Na-DI
IS03-XX-XX	Studies Leichty 295 28	o. 4 2.0.0. gur Lugal-ma2-gur8-re o. 5 {giš}kiri6 ka-i7-{giš}Gi-gal o. 6 1.3.0. Ur-{d}Šul-pa-e3 o. 7 [{giš}]kiri6-ka-i7-da	grain from/for the garden at the inlet of the canal					/
<b>Guruš-gendu-canal</b>								
AS09-00-00	UTI 5 3017	o. 1 15 guruš u4-8-še3 o. 2 ka i7-Guruš-gen7-du / gub-ba	stationed at the inlet of the canal	120	15	8	guruš	r. 4 ugula Lugal-e2-mah-e r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	BPOA 2 2129	r. 1 15 guruš u4 1-še3 r. 2 Ka-i7-da Guruš-gen7-du-ka r. 3 kun-zi-da gi4-a	restoring the barrage/weir at the place next to the inlet	15			guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS01-00-00	UTI 4 2763	r. 1 [x] [guruš] u4 1-še3 r. 2 [Ka]-i7-da r. 3 Guruš-gen7-du-ka r. 4 kun-zi-da gi4-a	restoring the barrage/weir at the place next to the inlet				guruš	r. 5 ugula Lu2-bala-sig5 r. 6 kisizb da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	BPOA 1 0748	o. 3 17 guruš uha4 1-še3 o. 4 u2-HAR-an ga6-ga2 o. 5 Ka-i7-da Guruš-gen7-du-ka	carrying plant material to the place next to the inlet of the canal	17			guruš uha4	r. 1 ugula Ur-{d}En-lil2-la2 r. 2 kišib Unken-ne2 r. s. 1 Unken-ne2

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### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur- $\{gi\}$ gigir
SS01-09-00	BPOA 6 1384	o. 1 10+1 guruš u4 2-še3 o. 2 sahar zi-ga o. 3 10+1 guruš u4 1-še3 o. 4 u2-HAR.AN ga6-ga2 o. 5 Ka-i7-da o. 6 Guruš-gen7-du-ka	removing earth, carrying plant material to the place next to the inlet of the canal	11	10+1		guruš uha4	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$ šuš3
SS01-09-00	MVN 16 1475	o. 1 15 1/3 guruš u4 3-še3 o. 2 sahar zi-ga o. 3 17 guruš u4 1-še3 o. 4 u2-HAR-an ga6-ga2 o. 5 ka-i7-da [...] o. 6 Guruš-gen7-du-[ka] [...]	removing earth, carrying plant material to the place next to the inlet of the canal	15.33			guruš	r. 1 ugula Tab-ša!-la (= "LIL") r. 2 kišib Da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$ / šuš3
SS01-09-00	Princeton 1 476	o. 4 17 2/3 guruš u4 3-še3 o. 5 Ka-i7-da o. 6 Guruš-gen7-du-ka gub-ba	stationed at place next to the inlet of the canal	17.67			guruš	r. 6 ugula A-gu r. 7 kišib nam-ša3-tam Ur- $\{d\}$ Šara2 r. s. 1 Ur- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-12-00	MVN 16 1538	o. 1 20 la2 1 guruš u4 1-še3 o. 2 ka i7-Guruš-gen7-du-še3 o. 3 u2 $\{ga\}$ ga6-ga2	carrying plant material to the inlet of the canal	19			guruš	r. 1 ugula A-[kal]-[la] r. 2 kišib Da-[da]-[ga] r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$ šuš3
SS04-00-00	UTI 4 2653	o. 1 10 guruš ša3-gu4 u4 4-še3	stationed at the inlet of	40	10	4	guruš	o. 4 ugula Lu2-kal-la

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 ka i7-Guruš-gen7-du gub-ba	the canal					r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d} Ištaran
SS04-00-00	BPOA 1 0594	r. 1 10 la2 1 guruš u4 3-še3 r. 2 sahar zi-ga r. 3 ka i7-Guruš-gen7-du	removing the earth from the inlet of the canal	27	9	3	guruš	r. 1 ugula Ur-{giš} gigir nu-banda3-gu4 r. 2 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	SAT 3 1514	o. 4 10 guruš u4 1-še3 o. 5 ma2 gi gid2-da o. 6 ka i7-Guruš-gen7-du r. 1 [x] guruš u4 3-kam r. 2 [...] zi-ga r. 3 ka i7-Guruš-gen7-du	removing earth from the inlet of the canal	10+			guruš	r. 1 ugula Ur-{giš} gigir nu-banda3-gu4 r. 2 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} šuš3
<b>Isala<sup>ki</sup>-canal</b>								
SH47?-05-00	MVN 21 199	r.iv 22 [20]-la2-1 guruš u4-3-še3 r.iv 23 [ka?] i7-da I7-sal4-la{ki} šu-luh ak r.iv 24 a2-bi u4 57	cleaning the inlet of the canal	57	19	3	guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib A-ši-AN r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d} Ašnan
AS08-08-00	Syracuse 115	o. 1 12 guruš u4 1-še3 o. 2 ka I7-sal4-la gub-ba	stationed at the inlet of the canal	12			guruš	o. 3 ugula Šeš-kal-la o. 4 giri3 Lugal-nesag-e r. 1 kišib Lugal-e2-mah-e s. 1 Lugal-e2-mah-e

## Appendix C

### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-00-00	UTI 3 1808	o. 1 18 guruš u4 7-še3 o. 2 a-ša3-{d}Šara2-ta I7-sal4-la o. 3 gi ga6-ga2 o. 4 5 2/3 sar sahar zi-ga o. 5 ka I7-sal4-la si-ga	102m <sup>3</sup> earth removed from the inlet of the canal				guruš	r. 3 ugula Lu2-bala-sig5 r. 4 kišib A-ši-AN r. s. 1 U2-[ši]-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 [dumu Lugal-sa6-ga]
SS01-00-00	BPOA 7 1813	o. 3 7 guruš u4 1-še3 o. 4 a-ša3 {d}Šara2-ta o. 5 ka I7-sal4-la-še3 r. 1 gi ga6-ga2	carrying reed from the field to the inlet of the canal	7			guruš	r. 2 giri3 Lu2-du10-ga r. 3 ugula Ba-sa6 r. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS01-00-00	BPOA 2 2091	o. 3 6 guruš u4 1-še3 o. 4 a-ša3-{d}Šara2-ta o. 5 ka I7-sal4-la{ki}-še3 r. 1 gi ga6-ga2	carrying reed from the field to the inlet of the canal	6			guruš	r. 2 giri3 Lu2-du10-ga r. 3 ugula Lugal-unken-ne2 r. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS01-00-00	BPOA 7 1889	o. 3 8 guruš u4 1-še3 o. 4 a-ša3-{d}Šara2-ta o. 5 ka I7-sal4-la{ki}-še3 r. 1 gi ga6-ga2	carrying reed from the field to the inlet of the canal	8			guruš	r. 2 ugula Ur-{d}En-lil2-la2 r. 3 kišib Da-da-ga r. 4 giri3 Lu2-du10-ga r. s. 1 Da-da-ga s. 2 dub-sar

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} šuš3
SS03-00-00	UTI 4 2988	o. 3 40 sa gi gu-kilib-ba 10-ta o. 4 En-gaba-ra2-ta o. 5 ka I7-sal4-la-še3 r. 1 de6-a	40 reedbundles á 10 reed bales brought from the Engabara to the inlet of the canal					r. 1 ugula Ur-mes r. 2 kišib Gu-u2-gu-[a] r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS07-00-00	AAICAB 1/1, Ashm. 1924-0682	o. 8 37 guruš u4 1-še3 o. 9 ka I7-sal4-la{ki} sahar si-ga	filling earth into the inlet of the canal	37			guruš	r. 1 ugula I7-pa-e3 r. 2 kišib Lu2-{d}Šul-gi-ra r. ----- s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga
SS08-00-00	BPOA 7 2878	o. 1 40+6 guruš u4 1-še3 o. 2 E2-maš gub-ba o. 3 30 guruš u4 1-še3 o. 4 ka I7-sal4-la{ki} sahar si-ga o. 5 u3 e-sa-dur2-ra e2 o. 6 Ur-gu gub-ba	inserting earth into the inlet of the canal and the dam at the bottom of the field (?)	30			guruš	r. 1 ugula Ur-lugal r. 2 giri3 {d}Šara2-he2-gal2 r. 3 kišib Lu2-{d}Šul-gi-ra r. s.i 1 {d}Šu-{d}SUen s.i 2 lugal kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu-ba s.ii 1 Lu2-{d}Šul-gi-/ra s.ii 2 dub-sar s.ii 3 dumu-Da-da-ga s.ii 4 arad2-zu
<b>Isum-canal</b>								
SS05-00-00	SACT 2 003	o. 1 8 guruš u4 1-še3 o. 2 ka i7-I3-sum-ta sahar šu ti o. 3 8 guruš u4 1-še3 o. 4 i7-I3-sum šu ur3-ra	collecting earth from the inlet of the canal and compacting the canal	8			guruš	o. 5 ugula Šeš-kal-la r. 1 kišib Gu-u2-gu-a r. 2 giri3 {d}Šara2-he2-gal2 r. s. 1 Gu-u2-gu-a

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	SACT 2 004	o. 1 3 guruš u4 1-še3 o. 2 ka i7-I3-sum-ta sahar šu ti-a o. 3 5 guruš u4 1-še3 o. 4 i7-I3-sum šu ur3-ra	collecting earth from the inlet of the canal and leveling/profiling (the embankment?) of the canal	3			guruš	o. 5 ugula Lugal-ku3-zu r. 6 kišib Gu-u2-gu-a r. 7 giri3 {d}Šara2-he2-gal2 r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Iturugal-canal</b>								
SS04-00-00	ASJ 08 068	o.ii 18 8 guruš u4 1-še3 o.ii 19 ka i7-En-uri3-gal kun-zi-da gi4-a	restoring the barrage/weir at the inlet of the canal	8			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
SS06-00-00	Nik. 2 162	o. 14 36 guruš u4 1-še3 o. 15 ka I7-En-uri3-gal-ka sahar si-ga	inserting earth into the inlet of the canal	36			guruš	r. ----- r. 24 bar-ta gal2-la kišib nu-tuku r. 25 kuru7 ša3 pisan Ur-{d}Šara2 /! nu-banda3-ta r. 26 ugula A-a-kal-la
0000-00-00	RA 73 034 47	r.i 7 72 sa pa-ku5 gu-kilib-ba 3-ta r.i 8 4 {giš}dal 20 sa {u2}KWU_127.ŠE3 r.i 9 giri3 Ur-e2-diri ka i7-En-uri3-gal	72 bundles of tree branches á 3 bundles 4 beams 20 bundles of a type of rush for the inlet of the canal					r.i 9 giri3 Ur-e2-diri r.v 8 kišib A-gu r.v 9 kišib a-gu3-a ga2-ga2 r.v 10 giš gi r.v 11 ki Lu2-kal-la-ta r.v 12 Lugal-nesag-e ba-an-dib
<b>Ka'ida Umma<sup>ki</sup>-canal</b>								
SH42-05-00	Hom. Lenoble no. 03	o. 1 16 guruš u4 10 la2 1-še3 o. 2 Ka-i7-da ba-al-la o. 3 {gi}hal buru14 Umma{ki}	excavating the inlet of the canal	160	16	10	guruš	r. 1 ugula Da-da r. s. 1 [x-x]-AN.DUL3 s. 2 dub-[sar]

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### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-[x-x] s. 4 sag-[du5]
SH43-00-00	Aleppo 199	o. 1 14 UN-ga6 o. 2 1 tu-ra o. 3 u4 10 la2 1-še3 o. 4 Ka-i7-da Umma{ki} o. 5 sahar šu bala-a	removing earth by hand at the inlet of the canal	126	14	9	UN-ga6	s. 1 Ur-{d}Šul-pa-e3 s. 2 dub-sar s. 3 dumu Ur-{d}Suen s. 4 sag-du5-ka
SH43-07-00	OrSP 47-49 230	o. 1 20 geme2 u4 1-še3 o. 2 Ka-i7-da-ka o. 3 sahar zi-ga	removing earth from the inlet of the canal	20			geme2	o. 4 ugula Ur-{d}Nin-tu o. 5 giri3 Ur-{d}TUG2.NUN-[ka] r. s. 1 Ur-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5-ka
SH46-12-00	Umma 053	o. 1 240 sa gi o. 2 gu-kilib-ba 24-ta o. 3 12 sa gi o. 4 pa gi ba-keš2 r. 1 90 LAGAB gur gi r. 2 gu-kilib-ba 2-ta r. 3 Ka-i7-da-še3	240 bundles of reed 12 bundles of bound reed branches 90 types of reed á two bales for the inlet of the canal					o. 7 ugula Lugal-nesag-e r. 1 kišib Da-da-ga r. 3 giri3 A-ra2-mu r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SH47?-05-00	MVN 21 199	r.iv 19 [18] guruš u4-2-še3 r.iv 20 [ka?] i7-da Umma{ki} šu-luh ak r.iv 21 a2-bi u4 36	cleaning the inlet of the canal	36	18	2	guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib A-ši-AN r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
AS08-07-00	SNAT 412	o. 1 20 geme2 u4 1-še3 o. 2 Ka-i7-da-še3	to anoit the cords for the inlet of the canal	20			geme2	o. 4 ugula Ur-{d}Nin-tu o. 5 kišib Lu2-kal-la

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### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 gu ib2-peš5						r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b>Ki'uš-canal</b>								
SS04-00-00	MCS 3 86 BM 105482	o. 1 84 guruš u4 1-še3 o. 2 ka i7-Ki-uš2 u2 ga6-ga2 u3 gu2-bi uru4-a	carrying plant materials to the inlet of the canal and plant the levee/bank	84			guruš	r. 5 nu-banda3-gu4 Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ga s. 2 dub-sar s. 3 dumu {d}Šara2-[-...]
<b>Kun-nagar-canal</b>								
AS03-06-00	BIN 5 223	o. 1 3 guruš u4 1-še3 o. 2 ka i7-Kun-nagar-/ka gub-ba	stationed at the inlet of the canal	3			guruš	o. 3 ugula In-sa6-sa6 o. 4 kišib Ur-{d}Šara2 GA2-/dub-ba r. s. 1 Ur-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Lugal-ušur3
SS01-00-00	SAT 3 1241	o. 5 13 guruš u4 5-še3 o. 6 ka i7-Kun-nagar gub-ba	stationed at the inlet of the canal	65	13	5	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS04-00-00	SAT 3 1516	o. 3 156 guruš u4 1-še3 o. 4 ka Kun-nagar-ta o. 5 sahar šu ti-a	collecting earth from the inlet of the canal	156			guruš	r. 4 ugula A-ra2-mu r. 5 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes



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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	CST 617	o. 1 113 guruš u4 1-še3 o. 2 ka i7-Kun-nagar o. 3 u3 i7-{d}Amar-{d}Suen-NIG2 gub-ba	stationed at the inlet of the canals	113			guruš	r. 2 ugula Šeš-kal-la r. 3 kišib {d}Šara2-he2-gal2
<b>Lugal-canal</b>								
SH46-00-00	BPOA 7 1670	o. 1 6 sar sahar [zi-ga] o. 2 ka i7-Lugal o. 3 a2-bi u4 30+6-kam	removing 108m <sup>3</sup> earth from the inlet of the canal (3m <sup>3</sup> per workmen per day)	36				o. 4 ugula Lugal-unken-ne2 o. 5 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SH48-00-00	BPOA 7 2319	o. 1 5 sar kin u2 sahar-ba i7- {d}Nin-ur4-ra o. 2 3 sar u2 sahar-ba o. 3 ka i7-Lugal r. 1 a2 ša3-gu4-ka r. 2 7 1/2 gin2-ta	54m <sup>3</sup> work with a earth and adobe mixture at the inlet of the canal (2.25m <sup>3</sup> per workmen per day)				ša3-gu4	r. 3 ugula Ur-e2-nun-na r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SH48-00-00	Syracuse 028	o. 1 5 sar kin u2 sahar-ba o. 2 i7-{d}Nin-ur4-ra o. 3 4 sar u2 sahar-ba o. 4 ka i7-Lugal o. 5 a2 ša3-gu4-ka o. 6 7 1/2 gin2-ta	90m <sup>3</sup> work with a earth and adobe mixture at the inlet of the canal (2.25m <sup>3</sup> per workmen per day)				ša3-gu4	r. 1 [ugula] Ur-{d}En-lil2-la2 r. 2 kišib A-kal-la r. s. 1 A-kal-la dub-sar s. 2 dumu [...]
AS02-00-00	SAT 2 0715	o. 9 20 sar sahar i7-{d}Nin-ur4-ra o. 10 sahar si-ga r. 1 4 sar kin u2 sahar-ba r. 2 ka i7-Lugal sahar si-ga	filling in 72m <sup>3</sup> earth and adobe mixture into the inlet of the canal				guruš	r. 19 ugula Lugal-nig2-lagar-e r. 20 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu [...]

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS02-00-00	SAT 2 0715	r. 3 8 guruš u4 3-še3 ka i7-Lugal uš2 u2 ga6-ga2	carrying plant material to the inlet of the canal	24	8	3	guruš	r. 19 ugula Lugal-nig2-lagar-e r. 20 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu [...]
AS02-00-00	SAT 2 0715	r. 4 15 guruš u4 3-še3 ka i7-Lugal sahar šu ti-a	collecting earth from the inlet of the canal	45	15	3	guruš	r. 19 ugula Lugal-nig2-lagar-e r. 20 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu [...]
AS03-00-00	SAT 2 0755	r. 9 5 sar sahar u2-ba r. 1 ka i7-Lugal	90m <sup>3</sup> work with adobe mixture at the inlet of the canal				ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>Lugal-sumun-canal (the old Lugal-canal)</b>								
AS03-00-00	SAT 2 0755	r. 2 1 sar sahar u2-ba r. 3 ka i7-Lugal-sumun	90m <sup>3</sup> work with adobe mixture at the inlet of the canal				ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>Magura-canal</b>								
AS02-00-00	Kyoto 17	o. 1 14 guruš u4 13-še3 o. 2 gi zi a-ta gaba a- o. 3 ša3 En-gaba-ra2-ta o. 4 {giš}Kiri6-gu-la a-murgu2 o. 5 Idigna-a u3 ka i7- o. 6 Ma2-gur8-ra-ka-še3 o. 7 ga6-ga2	carrying cut reed from the Engabara to the Gula-garden at the backwaters of the Tigirs and to the inlet of the Margura-canal	182	14	13	guruš	o. 8 ugula Ba-sa6 r. 1 kišib Šeš-kal-la dumu r. 2 Min-ka-du6-a

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS02-00-00	MVN 21 200	o.iii 15 41 geme2 u4-1-še3 o.iii 16 kun-zi-da ka i7-Ma2-gur8-ra gub-ba o.iii 17 kišib Ur- {d}Šara2	stationed at the barrage/weir of the inlet of the canal	41			geme2	r.i 15 kišib Ur- {d}TUG2.NUN-ka r.i 14 kab2-ku5 En-gaba-ra2 gub-ba r.i 15 kišib Ur- {d}TUG2.NUN-ka
AS07-00-00	UTI 5 3454	r. 1 [ g]uruš ka i7-Ma2-g[ur8-ra] / ba-al-la	digging the inlet of the canal				guruš	r. 4 [ugula] Ur- {giš}gigir nu- banda3-gu4 r. 5 kišib Lugal-igi-huš r. s. 1 Lugal-[igi-huš] s. 2 dub-[sar] s. 3 dumu Ba-[sa6]
AS09-04-00	UTI 4 2683	o. 1 57 guruš u4 1-še3 o. 2 kun-zi-<da> ka i7-Ma2-gur8 gub-ba	stationed at the barrage/weir of the inlet of the canal				guruš	o. 3 kišib Šeš-kal-la o. 4 ugula A-kal-la r. s. 1 Šeš?-[kal-la] s. 2 dub-[sar] s. 3 dumu A.KA.[DU6]
SS05-00-00	ASJ 06 138 04	o. 1 12 guruš u4 1-še3 o. 2 ka i7-Ma2-gur8-ra o. 3 sahar si-ga	inserting earth into the inlet of the canal	12			guruš	r. 6 ugula Šeš-kal-la s. 1 Ur- {d}Šul-pa-e3 s. 2 dub-sar s. 3 dumu Ur- {d}Suen s. 4 sag-du5-ka
<b>Naram-<sup>d</sup>Suen-canal</b>								
SH48-00-00	BPOA 7 1655	o. 1 10+3 guruš engar ša3-gu4 o. 2 [še a-ta] du8-a u4 1-kam o. 3 [k]a i7-Na-ra-am- {d}Suen-ka gub-ba	removing grain from the water and for one day stationed at the canal	13			guruš engar ša3-gu4	o. 4 ugula Šeš-kal-la r. 1 kišib Lu2- {d}Šara2 r. s. 1 Lu2- {d}Šara2 s. 2 dub-sar s. 3 dumu Ur- {giš}gigir

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>NI.NAM<sup>ki</sup>-canal</b>								
XXXX-06-00	MVN 16 0862	o. 1 10800 sa gi o. 2 ki Lugal-nig2-lagar-e-ta o. 3 Unken-ne2 šu ba-ti o. 4 gi še-ta sa10-a r. 1 ka i7-NI.NAM{ki}-ta r. 2 Unu{ki}-še3	10800 reedbundles from the inlet of the canal for Uruk					s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<b>Ninhegal-canal</b>								
SH48-03-01	AAICAB 1/1, Ashm. 1924-0653	r. 3 10 guruš ugula lugal-mu-ma-ag2 r. 4 10 guruš ugula Unken-ne2 r. 5 5 guruš ugula Ur-ama-na r. 6 5 guruš ugula Lu2-igi-sa6-sa6 r. 7 Ka-i7-da Nin-he2-gal2-ka gub-ba	stationed at the place next to the inlet of the canal	30	10+10 +5+5= 30		guruš	r. 3 ugula lugal-mu-ma-ag2 r. 4 ugula Unken-ne2 r. 5 ugula Ur-ama-na r. 6 ugula Lu2-igi-sa6-sa6
AS02-00-00	SAT 2 0715	r. 5 14 guruš u4 2-še3 ka i7 {d}Nin-ur4-ra sahar šu ti-a r. 6 90 guruš u4 1-še3 i7-{d}Nin-ur4-ra u2 ga6-ga2	collecting earth from the inlet of the canal	28	14	2	guruš	r. 9 ugula Lugal-nig2-lagar-e r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu [...]
AS03-00-00	SAT 2 0755	o. 3 3 guruš u4 3-še3 u2-il2 o. 4 ka i7-Nin-he2-gal2 u3 bar-la2-ba gub-ba	carrying plant material to the inlet of the canal and being stationed at its barla	9	3	3	ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS03-00-00	SAT 2 0755	o. 5 11 sar sahar u2-ba o. 6 ka i7 {d}Nin-ur4-ra	198m <sup>3</sup> earth and adobe mixture for the inlet of the canal				ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar

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### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-e2-mah-e
<b>Puzur-Mama-canal</b>								
SS02-00-00	MVN 16 1359	o. 1 210 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3 {d}Nin-ur4-ra du6-na o. 4 Ka-i7-da Puzur4-Ma-ma-še3 o. 5 u2-HAR-an ga6-ga2	irrigating the field, carrying plant material to the place next to the inlet of the canal	210			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2
SS02-5-12-00 copy!	JNES 50 262	l.ed.v 2 210 guruš u4 1-še3 l.ed.v 3 a-ša3-ge a du11-ga a-ša3 {d}Nin-ur4-ra-du6-na l.ed.v 4 Ka-i7-da Puzur4-Ma-ma-še3 u2-HAR-an ga6-ga2 (?)	irrigating the field, carrying plant material to the place next to the inlet of the canal	210	x	x	guruš	l.ed.v 5 kišib Ša3-ku3-ge r.v 4 nig2-kas7 ak a2 erin2- na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
<b>Šara-canal</b>								
SH34-00-00	BPOA 7 2336	o. 1 2 guruš ad-KID u4 40-še3 o. 2 ki Ki-ag2-še3 # (siš) o. 3 4 guruš ad-KID u4 2-še3 o. 4 2 guruš nagar u4 3-še3 o. 5 ka <i7>-{d}Šara2-ka-še3 r. 1 zi-ga	removing something from the inlet	5	4+2	x	ad-KID, nagar	r. 2 ki Šeš-kal-la-ta r. s.i 1 {d}Šul-gi s.i 2 nita kala-ga s.i 3 lugal Uri5/{ki}-ma s.i 4 lugal an-ub-/da limmu-ba s.ii 1 Ur-{d}Li9-si4 s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu
SH47-00-00	Princeton 2 384	o. 5 472 2/3 sar kin r. 1 ka i7-{d}Šara2-ta r. 2 i7-Ka-ma-ri2-ka-še3 šu-luh ak	8508m <sup>3</sup> cleaning the inlet of the canal to the other canal				guruš	r. 5 a2 lu2 hun-ga2 r. 6 gir3 Ur-{giš}gigir šabra r. 7 A-kal-la in-la2 r. s. 1 Ur-{d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-tu s. 4 sag-du5-ka

## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH48-00-00	SAT 2 0595	o. 1 15 guruš u4 1-še3 o. 2 ka i7- $\{d\}$ Šara2 gub-ba	stationed at the inlet of the canal	15		x	guruš	r. 2 ugula I7-pa-e3 r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS02-00-00	UTI 5, 3166	r. 2 13 guruš u4-1-še3 r. 3 ka i7- $\{d\}$ Šara2 sahar si-ga	inserting earth into the inlet of the canal	13			guruš	r. 4 ugula Ba-sa6 r. 5 kišib Ur- $\{giš\}$ gigir šabra r. 7 Ur- $\{giš\}$ gigir r. 8 dub-sar r. 9 dumu [Bar]-ra-AN
<b><sup>d</sup>Šara-gugal-canal</b>								
SH44-08-00	SAT 2 0353	o. 1 11 guruš u4 3-še3 o. 2 Ka-i7-da $\{d\}$ Šara2-gu2-gal gub-ba	stationed at the inlet of the canal	33	11	3	guruš	o. 3 ugula Ur-mes o. 4 kišib Lu2- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-re
<b><sup>d</sup>Šara-pada-canal</b>								
SS04-00-00	BPOA 7 2307	o. 1 60+7 guruš u4 1-še3 o. 2 ka i7- $\{d\}$ Šara2-pad3-da-ta o. 3 u3 ka U3-dag-ga-sumun-ta o. 4 [sahar] šu ti-a o. 5 [...]-NI	collecting earth from the inlet of the canals	67			guruš	r. 1 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b><sup>d</sup>Šulgi-canal</b>								
AS08-00-00	BPOA 1 1039	o. 1 18 guruš u4 1-še3 o. 2 ka i7 << $\{d\}$ Šul>> $\{d\}$ Šul-gi gub-ba	stationed at the canal inlet	18			guruš	o. 3 ugula Lu2- $\{d\}$ Šara2 r. 1 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu $\{d\}$ Šara2-kam

## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Tumal-canal</b>								
SH33-09-00	Syracuse 434	o. 3 2730 sa {giš}ma-nu o. 4 ka i7-Tum-ma-al-ta o. 5 inim ensi2-ta o. 6 Lugal-ki-ag2-mu o. 7 ugula kas4 r. 1 E2-sag-de3-na r. 2 ba-an-de6	2730 bundles of willow from the inlet of the canal brought to Esagdena					r. 3 ki A-kal-la-ta r. 4 UD.DU.SAR ki- <sup>{d}</sup> Utu r. 5 šu ba-ti
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	o.iv 13 116 guruš u4 1-še3 o.iv 14 ga2-nun ka i7-Tum-alX ša3 KA-da tuš-a (=TUR3)	stationed at the storehouse at the place next to the inlet of the canal	116				o.iv 15 kišib Lu2-bala-sig5 dumu dingir-ra r.vi 19 Lu2-sig5 ugula
AS08-00-00	BPOA 7 2615	o. 1 4 ma2 60.0.0 gur 0.0.1 5 sila3-ta o. 2 u4 2-še3 še-bi 0.2.0 o. 3 ka i7-Tum-alX <sup>{ki}</sup> -ta (=TUR3) o. 4 ga2-nun-še3 gi la2-a	transporting reed on boats from the inlet of the Tumal-canal to the storehouse					o. 5 giri3 Šu-Ma-ma
XXXX-00-00	MVN 14 0465	o. 1 120 sa gi o. 2 maš-gu-la-ra o. 3 he2-na-ab-sum-mu o. 4 ka i7-Tum-alX <sup>{ki}</sup> -ka (=TUR3) r. 1 he2-na-ab-sa10-sa10 r. # (Seal)	let the (temple) of Mašgula receive 120 bundles of reed (and) let the settlement Ka'i-tumal pay for it	d			120 sa gi	r. s.i 1 <sup>{d}</sup> Šu- <sup>{d}</sup> Suen s.i 2 lugal-kala-ga s.i 3 lugal Uri5 <sup>{ki}</sup> -ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 A-a-kal-la s.ii 2 ensi2 s.ii 3 Umma <sup>{ki}</sup> s.ii 4 arad2-zu
<b>Udaga-canal</b>								
SS04-00-00	BPOA 7 2307	o. 1 60+7 guruš u4 1-še3 o. 2 ka i7- <sup>{d}</sup> Šara2-pad3-da-ta o. 3 u3 ka U3-dag-ga-sumun-ta o. 4 [sahar] šu ti-a	collecting earth from the inlet of the canals	67			guruš	r. 1 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar

## Appendix C

### Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 [...] -NI						s. 3 dumu Unken-ne2
SS05-02-02	UCP 9-2-1 044	o. 1 5 guruš tab-ba o. 2 10 guruš lu2 hun-ga2 / 0.0.1 5 sila3-ta o. 3 še-bi 0.2.3 o. 4 u4 1-kam o. 5 3 guruš tab-ba o. 6 8 guruš lu2 hun-ga2 / 0.0.1 5 sila3-ta r. 1 še-bi 0.2.0 r. 2 ka i7-U3-dag-ga-/ta sahar zi-ga r. 3 u4 2-kam	removing earth from the inlet of the canal	27			tab-ba lu2 hun-ga2	/
<b>Usurtira-canal</b>								
SS02-00-00	Princeton 2 477	o. 5 120 guruš u4 1-še3 o. 6 kab2-ku5 ka-i7-da r. 1 sahar si-ga u3 r. 2 gu2 U3-sur tir-ra šu-ur3-ra r. 3 a2 ša3-gu4-ka	covering/coating the flow divider at the site of the inlet of the canal and leveling/profiling the levee/bank of the Usurtira-cana	120			ša3-gu4	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
XXXX-05-00	AUCT 1 726	o. 1 1 udu-nita2 o. 2 ka i7-U3-sur-ma2-gur8 šum-ma r. 3 ša3 A-pi4-sal4-la r. 4 iti RI	Offering for the inlet of the canal					/
<b>Ursig-canal</b>								
AS03-01(?) -00	BIN 5 272 BSA 5, pp. 117-118 ASJ 17 335 CBCY 3, NBC 01332	r.ii 31' 104 guruš u4 1-še3 r.ii 32' ka i7-Ur-sig5-ka-še3 r.ii 33' {u2}KWU_127.ŠE3 ga6-ga2	carrying plant material to the inlet of the canal	104			guruš	r.ii 34' kišib Šeš-kal-la dumu da-da r.v 1 [šu-nigin2] 10513 2/3 guruš u4 1-še3 r.v 2 zi-ga-am3 r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-



# Appendix C

## Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								gu4
<b>Noname</b>								
AS05-04-00	Nisaba 09 174	o. 1 12 guruš 1 tu-ra o. 2 u4-[1]-še3 o. 3 gu2 tul2 ka-i7-/ka-sahar si-ga	inserting earth into the inlet of the canal	12			guruš	o. 4 giri3 A-ši-AN r. [...] # (rev. not given)
SSXX-00-00	UTI 4 2351	o. 1 6 guruš o. 2 ka i7 gub-ba	stationed at the inlet of the canal	6			guruš	o. 3 ugula a-gu r. ===== s.i 1 {d}Šu-{d}Suen s.i 2 lugal-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 A-a-kal-la s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu

**Table C.1**

**Number of references for the various inlets of canals**

Canal Name	# References
Aga'am-gula	1
A.ENGUR	1
Ana	1
Ašag-Murub	1
Bad-du'a	1
Gangiš	1

## Appendix C

### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		Gibil-Engabara					1	
		Ki'uš					1	
		Lugal-sumun					1	
		Naram-dSuen					1	
		NI.NAMki					1	
		<sup>d</sup> Šara-gugal					1	
		<sup>d</sup> Šara-pada					1	
		<sup>d</sup> Šulgi					1	
		Ursig					1	
		Gibil-Dubla-dUtu					2	
		Isum					2	
		Puzur-Mama					2	
		Udaga					2	
		Usurtira					2	
		Dubla-dUtu					3	
		Esah					3	
		Eka					3	
		Gaba-kar					3	
		Iturugal					3	
		<sup>giš</sup> DU					4	
		Kun-nagar					4	
		Ninhegal					4	
		Šara					4	
		Tumal					4	
		Gibil					5	
		Magura					5	

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Ka'ida Umma <sup>ki</sup>							6	
Amuš							7	
Lugal							7	
Isala <sup>ki</sup>							9	
Guruš-gendu							11	
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara							33	
<b>Total</b>							<b>38</b>	

**Table C.2**

**Carrying plant materials to the outlet of the canal (u<sub>2</sub> ga<sub>6</sub>-ga<sub>2</sub>) sorted by number of work days from smallest to highest**

Canal Name	Date	Publication	Line	# work days	Constr. Material	Type workman
Esah	SS01-00-00	SNAT 438	r. 12-13	8		guruš UN-ga6
A.ENGUR	XXXX-07?-00	MVN 18 403	r.iii 18-20	21 2/3		guruš
Lugal	AS02-00-00	SAT 2 0715	r. 3	24		guruš
Gišgigal	AS03-00-00	Salesianum 4 178 08	o. 1-5	30		guruš
Guruš-gendu	SS01-09-00	BPOA 1 0748	o. 3-5	17		guruš uha4
	SS01-09-00	MVN 16 1475	o. 1-6	15.33		guruš
				<b>32 1/3</b>		
Amar- <sup>d</sup> Suen-gara	SS01-00-00	UTI 3 2082	o. 1-2	76 (19x4)		geme2
Kiuš	SS04-00-00	MCS 3 86 BM 105482	o. 1-2	84		guruš
Ursig	AS03-01(?) -00	BIN 5 272	r. ii 31'-33'	104		guruš
E	AS09-00-00	SACT 2 133	o. 1-5	180	270m <sup>3</sup>	guruš

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Puzur-Mama		SS02-00-00	MVN 16 1359	o. 1-5	210			guruš

**Table C.3**

**Making reed mattresses/assembled logs (ad ak)**

Canal Name	Date	Publication	Line	# work days	# men	# days	Type workman
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS01-00-00	BPOA 1 0901	o. 1-2	10			guruš
	SS01-00-00	JCS 28 217 33	o. 1-4	6			guruš
	SS01-00-00	UTI 4 2727	o. 1-2	22	11	1	guruš
	SS01-00-00	MVN 14 0383	o. 1-2	4			guruš
	SS01-XX-00	SNAT 448	o. 1-2	40	10	4	guruš
	SS01-00-00	UTI 3 1786	o. 1-2	22			guruš
	SS04-00-00	UTI 3 1964	o. 1-2	20	10	2	guruš

**Table C.4**

**Carrying reeds to the inlet of the canal (gi ga<sub>6</sub>-ga<sub>2</sub>)**

Canal Name	Date	Publication	Line	# work days	# men	#days	Type
Isala <sup>ki</sup>	SS01-00-00	BPOA 2 2091	o. 3 - r. 1	6			guruš
	SS01-00-00	BPOA 7 1889	o. 3 - r. 1	8			guruš
	SS01-00-00	BPOA 7 1813	o. 3 - r. 1	$\frac{7}{21}$			guruš
Magur	AS02-00-00	Kyoto 17	o. 1-7	182	14	13	guruš

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## Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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Table C.5

**Digging the inlet of the canal (ba-al)**

Canal Name	Date	Publication	Line	# work days	# men	# days	Type
Ka'ida Umma <sup>ki</sup>	SH43-00-00	Aleppo 199	o. 1-5	126	14	9	UN-ga6

Table C.6

**Being stationed at the inlet (ka i7 gub) sorted by number of work days in ascending order**

Canal Name	Date	Publication	Line	# work days	# men	# days	Type
?	SSXX-00-00?	UTI 4 2351	o. 1-3	<b>6</b>			guruš
Isala	AS08-08-00	Syracuse 115	o. 1-4	<b>12</b>			guruš
Naram- <sup>d</sup> Suen	SH48-00-00	BPOA 7 1655	o. 1-3	<b>13</b>			guruš, engar ša3-gu4
<sup>d</sup> Šara	SH48-00-00	SAT 2 0595	o. 1-2	<b>15</b>			guruš
Gibil Dubla- <sup>d</sup> Utu	SS03-00-00	Syracuse 070	o. 1-2	<b>31</b>			geme2
Gibil and SUH- <sup>giš</sup> gibil-du'a	SH34-09-00	BPOA 6 1533	o. 1-4	<b>32</b>	16	2	guruš
<sup>d</sup> Šara-gugal	SH44-08-00	SAT 2 0353	o. 1-2	<b>33</b>	11	3	guruš
<sup>d</sup> Šulgi	AS08-00-00	BPOA 1 1039	o. 1-2	<b>18</b>			guruš
Nin-hegal	SH48-03-01	AAICAB 1/1, Ashm. 1924-0653	r. 3-7	<b>30</b>			guruš
	AS03-00-00	SAT 2 0755	o. 3-4	9	3	3	ša3-gu4
Gibil	SH34-10-00	BPOA 1 0384	o. 1 -r. 1	<b>36</b>	18	2	guruš ša3 sahar-ra
	SS04-00-00	BPOA 7 1889	o. 5 - r. 1	9			guruš
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS05-00-00	BPOA 1 0603	o. 3-4	35			guruš

## Appendix C

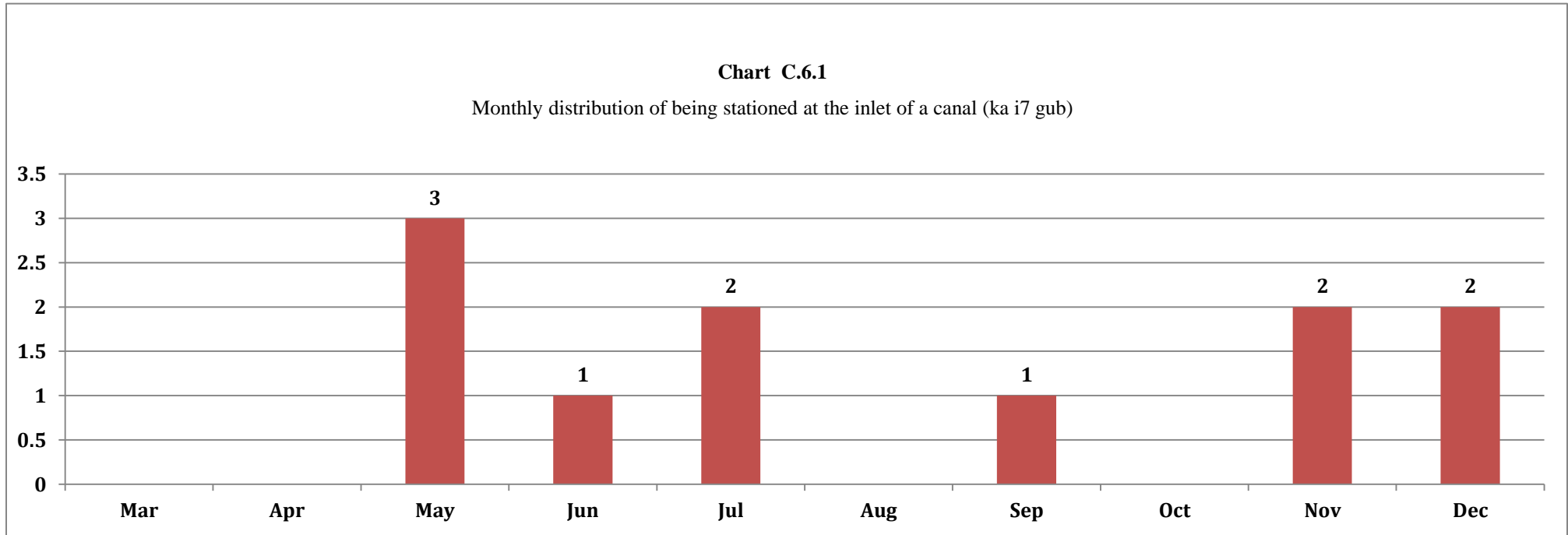
### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		AS05-00-00	JCS 24, 163 67	o. 3		10.5		guruš	
		AS05-00-00	BPOA 1 0642	o. 6-7		$\frac{4}{49.5}$		guruš	
Magur		AS02-00-00	MVN 21 200	r. i 13-15		41		geme2	
		AS09-04-00	UTI 4 2683	o. 1-2		<b>57</b>		guruš	
		SS03-00-00	UTI 4 2600	o. 6-7		5		guruš	
Kun-Nagar		AS03-06-00	BIN 5 223	o. 1-2		3		guruš	
		SS01-00-00	SAT 3 1241	o. 5-6		<b>65</b>	13	5	guruš
Amuš		AS05-04-09	BPOA 1 1265	o. 1-4		35		guruš	
		AS05-00-00	JCS 24, 163 67	o. 3		$\frac{47}{82}$		guruš	
Kun-Nagar and <sup>d</sup> Amar- <sup>d</sup> Suen-NIG2		SS06-00-00	CST 617	o. 4-6		<b>113</b>		guruš	
Guruš-gendu		AS09-00-00	UTI 5 3017	o. 3-4		<b>120</b>	15	8	guruš
		SS01-09-00	Princeton 1 476	o. 4-6		17.67		guruš	
		SS04-00-00	UTI 4 2653	o. 1-2		40	10	4	guruš
Gabakar		SS02-00-00 ša3 buru14	UTI 4, 2884	o. 16-17		29		guruš	
		SS02-00-00 ša3 buru14	UTI 4, 2892	o. 9 - r.1		20		guruš	
		SS02-00-00 ša3 buru14	UTI 4 2562	o. 8-9		$\frac{77}{126}$		guruš	
Dubla- <sup>d</sup> Utu		AS09-00-00	BPOA 1 0551	o. 1 - r. 3		<b>148.5</b>	16.5	9	guruš

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table C.7**  
Reinforcing the levee/bank (of the Tigris [?]) at the inlet of the canal (gu<sub>2</sub>-bi ka i<sub>7</sub> keš<sub>2</sub>-ra<sub>2</sub>)

Canal Name	Date	Publication	Line	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS01-00-00	UTI 5, 3456	o. 3-5	135	15	9	geme2
	SS01-12-00	UTI 4 2583	o.1 - 5	10			geme2 uš-bar
	SS04-00-00	Nik. 2 111	o. 5-6	30	10	3	guruš

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## Inlet of canals (ka i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		AS05-00-00	BPOA 6 0448	o. 1-3	20		13.5	guruš
<b>Reed bundles for reinforcing/tightening the bank of the inlet (sa gi keš2-ra2)</b>								
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara		SS01-00-00	UTI 5 3110	o. 1-3	620 reed bundles á 8 bales			
		SS04-00-00	Ontario 2 362	o. 1-3	660 reed bundles á 10 bales			
		SS08-00-00	MVN 21 172	o. 1-3	600 reed bundles			
<b>Carrying grass to the inlet of the canal, twisting ropes and reinforcing/tightening (u2-HAR-an ga6-ga2 {gi}gilim sur-ra)</b>								
Ašag-Murub		SS01-00-00	SNAT 438	r. 2-5	145	25+120		guruš UN-ga6

**Table C.8**  
**Reed bundles for the inlets (sa gi)**

Canal Name	Date	Publication	Line	# reed bundles
Gibil	IS01-11-00	MVN 13 611	o. 1-3	80
	SS06-12-00	BPOA 6 0162	o. 1-5	210
Isala	SS03-00-00	UTI 4 2988	o. 3 - r. 1	40
Ka'ida	SH46-12-00	Umma 053	o.1 - r.3	240 reed bundles per bale 24 bundles, 12 bundles of bound reed branches and 90 bundles of a different type of reed



# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table C.9**

**Inserting earth into the inlet of the canal (ka i<sub>7</sub> sahar si.g) sorted ascending by volume of earth and number of work days**

Canal-Name	Date	Publication	Line	# work days	V m <sup>3</sup>	Type
Lugal	SS02-00-00	SAT 2 0715	o. 9 - r. 2		72	guruš
Esah	SS01-00-00	UTI 4 2904	o. 3-4		90	UN-ga6
Aga'am-gula	SS01-00-00	UTI 4 2904	o. 7-8		159	UN-ga6
<sup>d</sup> Šara and Kamari	SH47-00-00	Princeton 2 384	o. 5 - r. 2		8508	guruš
Magur	SS05-00-00	ASJ 06 138 04	o. 1-3	12		guruš
<sup>d</sup> Šara	SS02-00-00	UTI 5, 3166	r. 2-3	13		guruš
Isala <sup>ki</sup>	SS07-00-00	AAICAB 1/1, Ashm. 1924-0682	o. 8-9	37		guruš
	SS08-00-00	BPOA 7 2878	o. 1-6	30		guruš
Inturungal (en-uri3-gal)	SS06-00-00	Nik. 2 162	o. 14 -15	36		guruš
Dubla- <sup>d</sup> Utu	SS02-00-00	Nisaba 23 109	o. 1-2	29		game2 (3l/d)
	SS02-11-00	BPOA 6 1416	o. 1-2	<u>13</u> <b>42</b>		game2
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	AS09-00-00	Syracuse 069	o. 1-2	30+		guruš
	SS02-00-00	MCS 3 54 BM 105547	o. 1-2	10		game2 uš-bar
	SS02-00-00	BPOA 7 1889	o. 1-2	30		game2 uš-bar
	SS02-00-00	SAT 3 1286	o. 1-3	8		game2
	SS02-00-00	UCP 9-2-2 021	o. 1-2	<u>10</u> <b>58</b>		game2
Amuš	SS04-00-00	Princeton 1 511	o. 1-2	9		guruš
	SS04-00-00	BPOA 1 1142	o. 1-2	7		guruš
	SS04-00-00	JMEOS 12 37 3472	o. 1-2	36		guruš

## Appendix C

### Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS04-11-00	Princeton 1 408	o. 1-2	8			ša3-gu4
					<b>60</b>			
Ka'ida		AS05-04-00	Nisaba 09 174	o. 1-3	12			guruš
		SS02-00-00	Princeton 2 477	o. 5 - r. 3	<b>120</b>			ša3-gu4
E		SS06-00-00	MVN 21 115	o. 1-3	<b>478</b>			guruš

**Table C.10**

#### **Collecting earth/receiving earth from the inlet of the canal (ka i<sub>7</sub> sahar šu ti)**

Canal-Name	Date	Publication	Line	# work days	# men	#days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS04-00-00	SAT 3 1516	r. 2-3				guruš
Isum	SS05-00-00	SACT 2 003	o. 1-4	8			guruš
	SS05-00-00	SACT 2 004	o. 1-4	3			guruš
<sup>d</sup> Ninura	AS02-00-00	SAT 2 0715	r. 5-6	28	14	2	guruš
Lugal	AS02-00-00	SAT 2 0715	r. 4	45	15	3	guruš
<sup>d</sup> Šara-pada and Udaga-sumun	SS04-00-00	BPOA 7 2307	o. 1-5	67			guruš
Kun-Nagar	SS04-00-00	SAT 3 1516	o. 3-5	156			guruš

**Table C.11**

#### **Incising/cutting opening the inlet of the canal (ka i<sub>7</sub> ku<sub>5</sub>.dr)**

Canal-Name	Date	Publication	Line	# work days	# men	# days	Type
E3	SS05-00-00	Ontario 2 145	o. 1 - r. 2	320	8	40	guruš
Gibil	SH33-01-00	YOS 04 151	o. 5-6	2			guruš

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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Table C.12

**Removing earth from the inlet of the canal (ka i<sub>7</sub> sahar zi.g)**

Canal-Name	Date	Publication	Line	# work days	# men	# days	V m <sup>3</sup>	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS04-12-00	UTI 4 2463	o. 1-3	40	10	4		guruš
Bad-du'a	AS08-00-00	MVN 16 1575	o. 1-2	40				guruš
Gangiš	SH43-08-00	SAT 2 0325	o.	45	15	3		geme2 (30l/m)
Guruš-gendu	SS04-00-00	BPOA 1 0594	r. 1-3	27	9	3		guruš
	SS01-09-00	BPOA 6 1384	o. 1-6	22	11	2		guruš
Isala	AS09-00-00	UTI 3 1808	o. 1-4				102	guruš
Ka'ida	SH43-07-00	OrSP 47-49 230	o. 1-3	20				geme2
Lugal	SH46-00-00	CBCY 3, NBC 02047	o. 1-3	36			108	
Udaga	SS05-02-02	UCP 9-2-1 044	o.1 - r.3		26			

Table C.13

**Cleaning the inlet of the canal (ka i<sub>7</sub> šu luh-ak)**

Canal-Name	Date	Publication	Line	# work days	# men	# day	Type
Gišgigal	SS05-05-05	BPOA 6 0115	o. 1-2	9			guruš engar ša3-gu4
Ka'ida	SH47?-05-00	MVN 21 199	o. v. 23-24	36	18	2	guruš
Isala <sup>ki</sup>	SH47?-05-00	MVN 21 199	o. v. 23-24	57	19	3	guruš

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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Table C.14 Blocking the inlet of the canal (ka i <sub>7</sub> uš <sub>2</sub> )							
Canal-Name	Date	Publication	Line	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	SS01-13-00	BPOA 2 2395	o. 1-3	[...]			guruš
	SS01-13-00	UTI 4 2979	o. 1-2	300			game2
	SS01-13-00	BPOA 2 2014	o. 1-2	40			game2
	SS01-13-00	MVN 16 1228	o.	20+			game2
	SS01-13-00	MVN 16 1367	o. 1-2	15			game2
	SS01-00-00	UTI 3 2082	o. 1-2	40	20	2	game2

Table C.15 Work with adobe mixture for the inlet of the canal (kin u <sub>2</sub> sahar-ba)					
Canal Name	Date	Publication	Line	V m <sup>3</sup>	
Lugal-sumun	AS03-00-00	SAT 2 0755	r. 2-3	18	ša3-gu4
Lugal	SH48-00-00	BPOA 7 1838	o.1 - r. 2	54/2.25	
	SH48-00-00	Syracuse 028	o. 1-6	90	ša3-gu4
	AS03-00-00	SAT 2 0755	o. 9 - r.1	90	ša3-gu4
<sup>d</sup> Ninura	AS03-00-00	SAT 2 0755	o. 5-6	198	ša3-gu4

# Appendix C

## Inlet of canals (ka i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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Table C.16					
Restoring the barrage/weir at the inlet of the canal (ka i <sub>7</sub> kun-zi-da gi <sub>4</sub> -a)					
Canal Name	Date	Publication	Line	# workdays	Type
Iturugal	SS04-00-00	ASJ 08 068	o.ii 18-19	8	guruš
gišDU	SS01-00-00	Farmer's Instructions 2.08	o. 7-8	14+	guruš
Guruš-gendu	SS01-00-00	UTI 4 2763	o. 1-5	[x]	guruš
	SS01-00-00	BPOA 2 2129	r. 1-3	15	guruš

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH35-00-00	Nisaba 23 123	o. 1 20 guruš u4-/25-še3 o. 2 gu2 Idigna-ka o. 3 u3 eg2-sa-dur2!-ra o. 4 En-gaba-ri6 r. 1 a-da gub-/ba	stationed at the bank of the Tigris and at the water at the dam at the bottom of the Engabara	500	20	25	guruš	r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> gigir s. 4 sukkal ensi2-ka
SH36-12-00	BPOA 2 2411	o. 1 90 UN-ga6 o. 2 a-da gub-ba Idigna	stationed at the water of the Tigris	90			UN-ga6	o. 3 ki A-kal-la-ta o. 4 Ki-lul-la i3-dab5 r. s. 1 Ki-lul-la s. 2 dumu [Ur- <sup>{d}</sup> Šara2]
SH37-07-00	MVN 15 390	r.xii 32 20 guruš u4 10-še3 r.xii 33 e2 gibil ʾdu3?^-x r.xii 34 ka i7-[Tum]-alX <sup>{ki}</sup> ]-[ka]-[še3 (=TUR3)] r.xii 35 ma2 esir2-had2 im-ʾgid2` r.xii 36 gu2 Idigna-ta/ im-ʾil2` r.xii 37 a-ra2 2-kam	building the palace at the inlet of the Tummal-canal, towing the boat with bitumen from the river bank - for the second time	200	20	10	guruš	r.xii 38 giri3 Šeš-kal-la r.xiii 10 [guruš] gub-ba Tuma-al <sup>{ki}</sup>
SH37-07-00	MVN 15 390	o. 1 3600+[x sa] gi o. 2 gu-kilib-ba 13 sa-ta o. 3 4840 sa gi o. 4 gu-kilib-ba 12 sa-ta o. 5 2640 sa gi o. 6 gu-kilib-ba 14 sa-ta o. 7 2400 sa gi o. 8 gu-kilib-ba 12 1/2 sa-ta r. 1 ga2-nun gu2 ʾdigna`-[še3] r. 2 gi ga6-ga2	carrying 13480, á 12 ½, 12, 13, 14 bundles per bale, to the storehouse at the river bank					r. 3 ki Ur-mes-ta r. 4 Ir3-re-eb šu ba-an-ti r. s. 1 I-re-[eb] s. 2 dumu [Na-lu5]?
SH40-05-00	Aleppo 260	o. 1 20 geme2 0.0.3 u4 1-še3 o. 2 ki-su7 A-kun-NE-a-ka-ta	carrying sesame from the threshing floor to	20			geme2 (30l/m)	r. 1 ugula Ur- <sup>{d}</sup> Nin-tu r. 2 kišib A-kal-la

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 gu2 Idigna-še3 o. 4 še i3 ga6-ga2	the river bank					r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SH43-00-00	SAT 2 0346	o. 1 19 UN-ga6 o. 2 ugula Šeš-kal-la o. 3 19 ugula bu3-u2-ga o. 4 29 ugula Ur-{d}Iškur o. 5 15 ugula Zi2-na o. 6 u4 5-še3 o. 7 kun-zi-da r. 8 [Idigna]-ka gub-ba	stationed at the Tigris barrage	410	82	5	UN-ga6	o. 2 ugula Šeš-kal-la o. 3 19 ugula bu3-u2-ga o. 4 29 ugula Ur-{d}Iškur o. 5 15 ugula Zi2-na r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-nesag-e en-ku3
SH43-05-00	Prima dell' alfabeto no. 18	o. 1 20 UN-ga6 o. 2 u4 11-še3 o. 3 Idigna a gub-ba	stationed at the water of the river	220	20	11	UN-ga6	o. 4 ki Er2-dingir-ta o. 5 kišib A-kal-la
SH45-00-00	SNAT 293	o. 11 150.0.0 še gur o. 12 guruš-bi 13 u4 13-še3 o. 13 kun-zi-da u4 2-še3 o. 15! A-pi4-sal4{ki}-ta o. 16 kar lugal-še3	transport of grain from the barrage of Apisal to the royal harbor (?)	26	13	2	guruš	r. 18 kišib ensi2 r. 19 ugula Unken-ne2 r. s.i 1 {d}Šul-gi s.i 2 nita-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 [Ur]-{d}[Li9-si4] s.ii 2 [ensi2] s.ii 3 `Umma`[{ki}] s.ii 4 arad2-zu
SH45-11-00	SAKF 029	o. 1 20 guruš o. 2 u4 3-še3	carrying twigs and reed from the Engabara to	60	20	2	guruš	r. 1 ugula Uš-mu r. 2 kišib Lu2-sa6-ga

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 pa-ku5 gi ʿga6?-de3? o. 4 En-gaba-ra2-ta o. 5 gu2 I[digna]-še3	the river bank					r. s. 1 Lu2-sa6-[ga] s. 2 [dumu] Ur-...] s. 3 gudu4 ʿ{d}x`-[x]
SH45-12-00	MVN 18 431	o. 1 8 guruš u4-1-še3 o. 2 a-da gub-<ba> ʿi7`- (A. ENGUR`)-/da	stationed at the water at Tigris	8			guruš	o. 3 ugula Lugal-ma2-ʿgur8`- /re` o. 4 ʿkišib` ʿLugal-e2`-[mah-e] r. s. 1 Lugal-e2-mah-e s. 2 dub-[sar] s. 3 dumu ʿLugal`-[ku3]-ga-ni
SH46-00-00	UTI 3 2095	o. 1 11760 sa gi o. 2 gu-kilib-ba 11 sa-ta o. 3 ki Unken-ne2-ta o. 4 ga2-nun gu2 Idigna-/ka ku4-ra	letting 11760 reed bundles, per 11 bales, entering the storehouse at the levee/bank of the river				guruš	o. 6 Ir3-e-ib r. 1 šu ba-ti r. 2 kišib Da-da-ga
SH46-11-00	UTI 4 2921	o. 1 11760 sa gi o. 2 gu-kilib-ba 11 sa-ta i3-gal2 o. 3 ga2-nun gu2 Idigna	11760 reed bundles, per 11 bales, exist in the storehouse at the river bank					o. 4 ki Unken-ne2-ta r. 5 ʿIr3`-re-eb r. 6 šu ba-ti r. s. 1 I-re-eb s. [...]
SH46-12-02	BPOA 6 1402	o. 1 20 guruš o. 2 ugula Ur-{d}Da-mu o. 3 10+3 ugula Ur-ama-na o. 4 6 ugula Ur-{d}Saman4 (=U.GAN) o. 5 10 ugula U3-dag-ga o. 6 10 ugula Lugal-mu-<ma>-ag2	transferring boats at the Tigris barrage at Apisal	140+	20,13, 6,10,1 0,5,3,3 ,x		guruš	o. 2 ugula Ur-{d}Da-mu o. 3 10+3 ugula Ur-ama-na o. 4 6 ugula Ur-{d}Saman4 (=U.GAN) o. 5 10 ugula U3-dag-ga o. 6 10 ugula Lugal-mu-<ma>-ag2



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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 7 5 ugula Arad2-mu o. 8 3 ugula Da-da r. 1 3 ugula Lugal-ma2-gur8-re r. 2 [...] ugula Du10-ga r. 3 kuru7 ak u4 2-kam r. 4 kun-zi-da A-pi4-sal4-ta ma2 bala ak						o. 7 5 ugula Arad2-mu o. 8 3 ugula Da-da r. 1 3 ugula Lugal-ma2-gur8-re r. 2 [...] ugula Du10-ga r. 3 kuru7 ak u4 2-kam
SH47-05-00	UTI 4 2547	o. 1 3600 sa gi o. 2 gu-kilib-ba 10 sa-ta i3-gal2 o. 3 kun-zi-da A-pi4-sal4{ki}-še3	3600 bundles of reed, á 10 bundles per bale are available for the Tigris barrage at Apisal					r. 4 ki Lu2-sa6-ga-ta r. 5 Ur-{d}Geštin-an-ka r. 6 šu ba-ti r. 7 gir3 Gu3-de2-a dumu Arad2-hu-la r. s. 1 Ur-{d}Geštin-an-ka s. 2 dub-sar s. 3 dumu Gu-u2-du
SH48-00-00	Princeton 1 431	o. 1 4 guruš ša3-gu4 o. 2 u4 34-še3 o. 3 gi ziX-a u3 ad gid2-da (=SIG7) o. 4 kun e2 {d}Šara2-ka-ta o. 5 kun-zi-da Idigna A-pi4-sal4{ki}	cutting reed and towing the rafts from the “outlet” of the Šara-temple-[canal] to the Tigris barrage at Apisal	136	4	34	guruš ša3-gu4	r. 9 ugula Ur-e2-nun r. 10 kišib Ur-{d}En-lil2-la2 r. s. # (dumu Lugal-du10-ga according to Sigrist Princeton 2) s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH48-05-00	Aleppo 187	o. 1 20 la2 1 geme2 0.0.3 o. 2 u4 1-še3 o. 3 ki-su7 A-kun-NE-ka-ta o. 4 gu2 Idigna-še3 o. 5 in-u ga6-ga2	carrying straw from the threshing floor to the river bank				geme2 (30l/m)	r. 1 ugula Lu2-bala-sig5 r. 2 giri3 A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								šuš3
SH48-05-00	Princeton 1 544	o. 1 20 geme2 0.0.3 u4 1-[še3] o. 2 ki-[su7 A]-kun-`NE`-ka-ta o. 3 gu2 Idigna-še3 o. 4 in-u ga6-ga2	carrying straw from the threshing floor to the river bank	20			geme2 (30l/m)	r. 1 ugula Dingir-ra r. 2 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS01-04-00	Syracuse 072	o. 1 30 guruš u4 1-še3 o. 2 kun-zi-da A-pi4-sal4{ki} gub-ba	being stationed at the Tigris barrage of Apisal	30			guruš	o. 4 ugula Lugal-{d} Ištaran o. 5 kišib Hu-wa-wa r. s. 1 Hu-wa-wa s. 2 dub-sar s. 3 dumu En-u2-a!
AS01-00-00	BPOA 7 2210	o. 1 10+1 guruš u4 3 še3 o. 2 gu2 Idigna-ka ga2-nun du3-a o. 5 10 guruš u4 1 še3 o. 6 gi du6 ga2-nun Lugal-a2-zi-da o. 7 En-gaba-ra2-ta gu2 Idigna-še3 ga6	building the storehouse at the river bank	33	11	3	guruš	r. 4 ugula I7-pa-e3 r. 5 giri3 Uš-mu r. s. 1 Uš-mu s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
AS02-00-00	Nisaba 23 071	r. 12 1 UN-ga6 0.0.4 r. 13 13 UN-ga6 0.0.3 u4 7-še3 r. 14 kun-zi-da A-pi4-sal4{ki} gub-ba	stationed at Tigris barrage at Apisal	98		7	UN-ga6 (40l/m) UN-ga6 (30 l/m)	r. 17 ugula Ku3-ga-ni r. 18 kišib Ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-{d} Šul-pa-e3
AS02-00-00	Kyoto 17	o. 1 14 guruš u4 13-še3 o. 2 gi zi a-ta gaba a- o. 3 ša3-En-gaba-ra2-ta	carrying green reed from the water opposite of the Engabra-field to	182	14	13	guruš	o. 8 ugula Ba-sa6 r. 1 kišib Šeš-kal-la dumu r. 2 Min-ka-du6-a

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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 {giš}kiri6-Gu-la-a-murgu2 o. 5 Idigna-a u3 ka i7- o. 6 Ma2-gur8-ra-ka-še3 o. 7 ga6-ga2	the river and the inlet of the Magur- canal					
AS03-00-00	UTI 5, 3421	o. 1 7200 sa gi o. 2 gu-kilib-ba 12 sa-ta o. 3 kun-zi-da A-p[i4]-sal4{ki}-še3 o. 4 a2 šu-ku6	7200 bundles of reed á 12 bundles per bale for the Tigris barrage at Apisal				a2 šu-ku6	r. 1 kišib A-kal-[la] r. 2 dumu Lugal-e2-mah-e r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS03-05-01	MVN 18 441	o.i [...] # (beginning lost) o.i 1' ugula 'Da`-[...] o.i 2' 18 guru[š ...] o.i 3' ugula Lugal-'nig2`-[lagar-e?] o.i 4' kuru7 ak u4-1-kam (=IGI.ERIN2) o.i 5' kun-zi-da A-pi4-/sal4{ki} gub-ba	stationed at the Tigris barrage at Apisal	18 +			guruš	o.i 1' ugula 'Da`-[...] o.i 3' ugula Lugal-'nig2`-[lagar-e?] lo.ed.i 1 kišib Da-a-gi r.i s.i 1 Da-a-'gi` s.i 2 dub-sar s.i 3 -----
AS03-05-XX	MVN 18 565	o. 1 3 'guruš` [ša3] / sahar-ra o. 2 [ku]ru7 'u4`-'x`-še3 (=IGI+ERIN2) o. 3 [ugula] Ur-[me]s o. 4 [ku]n-zi-'da` 'A`-pi4- o. 5 sal4{ki}-k[a] gub-ba	stationed at the Tigris barrage at Apisal	3			guruš ša3 sahar-ra	o. 3 [ugula] Ur-[me]s r. 6 [kišib] Da-gi r. s. 1 'Da`-a-[gi] s. 2 dub-[sar] s. 3 -----
AS04-00-00	SAT 2 0783	o. 1 28 1/2 guruš u4 1-še3 o. 2 a-ša3 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 r. 1 u3 gu2 i7-Ma2-kar-ka-še3 r. 2 gi il2	transporting reed from the Engabara field to the river bank and the bank of the Makar-canal	28.5			guruš	r. 3 ugula Lugal-{d}Ištaran r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lu2-sa6-ga

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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS04-00-00	Syracuse 010	o. 1 150 guruš u4 1-še3 o. 2 a-ša3-En-gaba-ra2-ta o. 3 gu2 Idigna-še3 o. 4 u3 i7-Ma2-gur8-še3 r. 1 gi 'ga6'-ga2 r. 2 ma2-la2-a keš2-ra	carrying reed from the Engabara-field to the river bank and the Magur-canal and binding rafts	150			guruš	r. 3 ugula Lugal-ku3-zu r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lu2-sa6-ga
AS04-00-00	TCL 5 5675	r.iv 39 270 guruš u4 1-še3 r.iv 40 En-gaba-ri6-ta gu2 Idigna u3 gu2 i7-Ma2-gur8-ra-še3 gi ga6-ga2	carrying reed from the Engabara to the river bank and the bank of the Magur-canal	270			guruš	r.v 1 kišib A-kal-la dumu lu2-sig5 r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]-banda3-gu4
AS04-06-00	SAT 2 0323	o. 1 21,633 sa gi o. 2 kun-zi-da Idigna ba-an-gub	reed bundles assigned for the Tigris barrage					o. 3 ki Bi2-du11-ga r. 1 kišib AN-gu-gu r. s. 1 AN-gu-gu s. 2 dub-sar s. 3 dumu E2-ki
AS05-00-00	BPOA 7 2274	o. 1 60+30 guruš u4 1-še3 o. 2 kun-zi-da Idigna A-pi4-sal4{ki}	stationed at the Tigris barrage at Apisal	90			guruš	o. 3 ugula A-ab-ba o. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS05-00-00	BPOA 7 2352	o. 1 10 guruš u4 2-še3 o. 2 e2-duru5 a-ša3-La2-mah-ta o. 3 gu2 Idigna-še3 ninda ga6-ga2 o. 4 10 guruš u4 10+4-še3 o. 5 e2-duru5-Nin-ta o. 6 E2-da-na-še3 ma2 ninda gid2-da	carrying bread from the village Eduru-ašag-lamah to the river and towing the boat (loaded) with bread from the village Eduru-	20	10	2	guruš	r. 9 ugula Arad2-mu r. 10 kišib Lu2-du10-ga

# Appendix D

## References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 7 10 guruš u4 2-še3 ma2 ninda-a ba-an-gar o. 8 i3-ba-al	nin to Edana, placing bread into the boat and unloading it					
AS06-00-00	BPOA 7 2326	o. 1 1020+40 sa gi o. 2 gu-kilib-ba 10+5-ta o. 3 gu-kilib-bi 60+10 2/3 [...] o. 4 guruš-e [...] gu-kilib-ta o. 5 a2 [gi] ziX-a (=SIG7) r. 1 giš-gi-ta r. 2 gu2 Idigna-še3 r. 3 gi ga6-ga2	carrying 1060 reed bundles, á 15 bundles per bale, 70 2/3 bales, from Gišgi to the river bank					r. 4 ugula Lugal-ku3-zu r. 5 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu Giri3-ne2
AS06-01-00	Princeton 1 397	o. 1 238 1/2 guruš u4 1-še3 o. 2 a zi-ga Idigna gub-ba	stationed at the rising water	238 1/2			guruš	r. 1 ugula Lu2-dingir-ra r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-bad3
AS06-12-00	Princeton 1 384	o. 1 15 UN-ga6 0.0.3 o. 2 u4 2-še3 o. 3 a zi-ga Idigna-da gub-ba	stationed at the the rising water	30	15	2	UN-ga6 (30 sila/m)	o. 4 ugula Ku3-ga-ni r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal- s. 2 dub-sar s. 3 dumu Lugal- [...]
AS06-12-00	SACT 2 021	o. 1 1 guruš 0.1.0-ta o. 2 7 UN-ga6 0.0.4-ta o. 3 4 UN-ga6 0.0.3-ta o. 4 a zi-ga Idigna-da gub-ba	stationed at the rising water	12	1+7+4		guruš UN-ga6 (40l/m) UN- ga6 (30l/m)	r. 1 [ugula {d}]Šara2-mu r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-[e] s. 2 dumu Giri3-ne2
AS06-12d-	BPOA 1 1322	o. 1 13 guruš u4 6-kam	stationed at the rising	287	13	6	guruš	r. 1 ugula E2-a-lu2-bi

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09?		o. 2 15 guruš u4 7-kam o. 3 13 guruš u4 8-kam o. 4 a zi-ga Idigna-da gub-ba	water					r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-[bad3]
AS06-13-00	BPOA 6 1116	o. 1 10+3 1/2 guruš u4 3-kam o. 2 10+3 guruš u4 4-kam o. 3 10+3 guruš u4 5-kam o. 4 a zi-ga Idigna-da gub-ba	stationed at the rising water	157.5	13	4	guruš	r. 1 ugula E2-a-lu-bi r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3
AS07-00-00	UTI 4 2597	o. 1 6 guruš ša3-gu4 u4 12-še3 o. 2 a-da gub-ba o. 3 gu2 Idigna-ka	stationed at the water at the levee/bank of the Tigris	72	6	12	guruš ša3-gu4	o. 4 ugula Lu2-dingir-ra r. 1 'kišib' Lugal-ku3-zu r. s. 1 Lugal-ku3-[zu] s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS07-00-00	UTI 5, 3168	r. 5 12 guruš u4-25-še3 r. 6 a-da gub-ba gu2 Idigna r. 7 a-ša3-Muš-bi-an-na	stationed at the water at the levee/bank of the Tigris in Mušbiana	300	12	25	guruš	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS08-00-00	MVN 15 094	r.i 7 21 guruš u4 2-še3 ga2-nun-ta gu2 Idigna-še3 gi ga6-ga2	carrying reed from the storehouse to the river levee/bank	42	21	2	guruš	r.ii 4 'giri3' lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS08-00-00	UTI 6 3810	o.i 1 6 UN-ga6 a2-1/2	stationed at the water	168 2/3	7.66	22	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.i 2 14 UN-ga6 a2-1/3 o.i 3 u4-22-še3 o.i 4 a2-bi u4-168 2/3-kam o.i 5 a-da gub-ba a zi-ga / gu2 Idigna r.ii 9 igi-gar-ak a2 UN-ga6	raising water at the bank of the Tigris					r.ii 10 Ur- $\{d\}$ Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- $\{d\}$ Šara2 s.ii 4 sag-du5-ka
AS08-00-00	UTI 6 3810	o.i 17 6 a2-1/2 o.i 18 14 a2-1/3 o.i 19 u4-55-še3 a2-bi u4-421 [2/3]-/kam o.i 20 [a]-da gub-ba kun-zi-[da] / [i]7 Idigna A-pi4-sal4{ki}	stationed at the water at the kunzida of the Tigris at Apisal	421 2/3	7.66	55	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- $\{d\}$ Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- $\{d\}$ Šara2 s.ii 4 sag-du5-ka
AS08-12-00	MCS 3 87 BM 105534	o. 1 11 guruš u4 3-še3 o. 2 gu2 i7-Idigna-ta o. 3 ga2-nun Giš- $\{kuš\}$ ummu3-a-ka-še3 r. 1 gi ga6-ga2	carrying reed from the river bank to the storehouse	33	11	3	guruš	r. 2 ugula Ur- $\{d\}$ Šul-pa-e3 r. 3 kišib Ur- $\{d\}$ Šara2 r. 4 ša3 bala-a 5 r. s. 1 Ur- $\{d\}$ [Šara2] s. 2 dub-[sar] s. 3 dumu Šeš-kal-[la]
AS09-00-00	MVN 14 0359	o. 1 6 {duḡ}kur-KU.DU3 1.0.0 gur o. 2 a Idigna de2-de3	6 vessels of the capacity of 300l (each) for hoisting irrigation water from the Tigris					r. 4 ki Lu2-kal-la-ta r. 5 kišib A-tu šuš3 r. s. 1 A-tu dub-sar s. 2 dumu Šeš-kal-la
AS09-00-00	BPOA 2 2287	o. 5 6 guruš u4 1-še3 o. 6 Uku2-nu-ti bala-a-ri	making the U of the river on the other side	6			guruš	r. 1 ugula Ab-ba-ge-na r. 2 kišib Da-da-ga

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 7 U3 Idigna-bi! ak (=‘ga’)	of Ukunuti					r. 3 giri3 Nu-ur2- {d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-00-00	UTI 3 1632	o. 5 6 guruš u4 1-še3 Uku2-nu-ti o. 6 bala-a-ri-ka U3 o. 7 Idigna-bi ak	making the U of the river on the other side of Ukunuti	6			guruš	r. 1 ugula Da-a-gi4 r. 2 kišib Da-da-ga r. 3 giri3 Nu-ur2- {d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-01-00	BPOA 6 0858	o. 1 120+20+4 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at raising water at the levee/bank of the Tigris	144			guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ur- {giš}gigir šabra r. s. 1 Ur- {giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
AS09-01-00	BPOA 6 0858	o. 1 120+20+4 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at the water – at the rising water at the levee/bank of the river Tigris	144			guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ur- {giš}gigir šabra r. s. 1 Ur- {giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS01-00-00	BPOA 2 2545	o. 10 6.15 guruš u4 1-še3 o. 11 a-da gub-ba u3 Idigna gub-ba # (RM: u3 egir gub-ba)	stationed at the water and “U” and the waterfront of the Tigris	375			guruš	r. 13 ugula {d}Šara2-kam r. 14 kišib Da-a-ga r. s. 1 Da-a-ga



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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	BPOA 1 1351	o. 1 860 sa gi o. 2 kun-zi-da o. 3 A-pi4-sal4{ki}-še3	860 bundles of reed for the Tigris barrage at Apisal					o. 4 gir3 Puzur4-Eš4-tar2 r. 1 kišib Ur-E11-e r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS01-00-00	MVN 21 148	o. 9 15 gu[ruš u4 26 1/5?]-še3 r. 1 a2-bi u4-360+33-kam r. 2 a zi-ga Idigna-da gub-ba (=KWU_689)	stationed at the rising water of the Tigris	393	15	26.2	guruš	r. 3 nu-banda3-gu4 Gu2-TAR r. 4 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS02-00-00	UTI 3 1694	o. 5 16 guruš u4 10-še3 r. 6 a2-bi u4 160-kam r. 7 a-da gub-ba a / zi-ga Idigna	stationed at the rising water of the Tigris	160	16	10	guruš	r. 1 ugula Ur-e2-nun-na r. 2 kišib E2-gal-e-si <<TA>> r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS02-00-00	BPOA 1 0513	o. 1 16 guruš o. 6 u4 3-še3 o. 7 kun-zi-da A-pi4-sal4{ki} [...] r. 1 ma2-la2-a ma2 b[al] ak	boat transfer	48	16	3	guruš	r. 2 ugula Ur-e2-nun-na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	UTI 6 3707	o. 1 10 guruš u4-2-še3 o. 2 ma2 su3 Umma{ki}-ta o. 3 guru7 Uš-gid2-da-še3 o. 4 ma2 gid2-da ma2 diri-ga o. 5 u4-4-še3 še bal-a / še ma2-a si-ga o. 6 Uš-gid2-da-ta o. 7 gu2 i7-Idigna-a-še3 r. 1 ma2 bala ak r. 2 u4-3-še3 Uš-gid2-da-/ta r. 3 ma2 gid2-da u3 r. 4 Ka-i7-da ma2 bala ak r. 5 u4-2-še3 še ga6-ga2 r. 6 ša3 Umma{ki}	towing and floating the empty boat from Umma to the grain silo of Ušgida and loading bala-grain into the boats, transferring the boat from Ušgida to the levee/bank of the river and transferring the boat at Ka'ida and carrying grain to Umma	20	10	2	guruš	r. 7 ugula {d}Šara2-a-mu r. 8 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	Nik. 2 129	r. 6 38 guruš u4 1-še3 r. 7 a-da gub-ba a zi-ga gu2 i7	stationed at the water – at the rising water at the river bank (?)	38			guruš	r. 8 ugula Inim-{d}Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS02-10-00	UTI 3 1794	o. 1 12 guruš u4 8-še3 o. 2 a-da gub-ba o. 3 'ša3' gu2 i7-Idigna	stationed at the water at the levee/bank of the Tigris	96	12	8	guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Ur-{giš}gigir šabra r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS02-00-00	Princeton 1 510	o. 1 133 guruš u4 1-še3 o. 2 kun-zi-da o. 3 A-pi4-sal4{ki} gub-ba	work duty	133	x		guruš	o. 4 ugula Ur-e2-nun-na r. 5 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-04-00	BPOA 7 1603	o. 1 1 guruš 0.1.0 o. 2 3 UN-ga6 0.0.4 o. 3 6 UN-ga6 0.0.3 o. 4 u4 10+5-še3 o. 5 kun-zi-da A-pi4-sal4{ki} gub-<ba>	work duty	150	1+3+6	15	guruš (60 l/m)  UN-ga6 (40 l/m) (30 l/m)	o. 6 ugula Za3-mu r. 1 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 19 7xAŠ UN-ga6 'a2` [1/2] r.i 20 13xAŠ UN-ga6 'a2` 1/3 r.i 21 DIŠ UN-ga6 tu-ra a2 1/2 r.i 22 u4 +30-še3 r.i 23 a2-bi u4 250-kam r.i 24 kun-zi-da A-pi4-sal4{ki} gub-ba a de6-a?-me?	stationed at the Tigris barrage at Apisal to hoist (?) water	249.9+	4+4.33	30+	UN-ga6	o.iii 5 gir3 Lugal-ku3-zu ugula r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.ii 24 8xAŠ UN-ga6 a2 1/2 o.ii 25 481 2/3 o.iii 1 13xAŠ UN-ga6 a2 1/3 o.iii 2 u4 32-še3 o.iii 3 a2-bi u4 266 2/3-kam o.iii 4 kun-zi-da Idigna A-pi4-sal4{ki}-ka gub-ba	stationed at the Tigris barrage at Apisal	266.66	8.33	32	UN-ga6	o.iii 5 gir3 Lugal-ku3-zu ugula r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 31 7.0.2 [x] 3xAŠ guruš a2 1/3 o.i 32 u4 30+ [x] 'a2`-bi u4 300 o.i 33 `kun-zi`-[da] Idigna gub-ba	stationed at the Tigris barrage at Apisal	300	8.33	30+	guruš	o.iii 5 gir3 Lugal-ku3-zu ugula r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS02-1-12-00	TCL 5 5676	r.v 8 283 guruš u4 1-še3 r.v 9 kun-zi-da gu2 Idigna gub-ba	stationed at the Tigris barrage at Apisal	283			guruš	r.v 10 kišib Lugal-ku3-zu sukka1 r.vii 4 nig2-kas7-ak

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r.vii 5 Ur- <sup>{d}</sup> Nin-su nu-banda3-gu4
SS03-00-00	UTI 6 3669	o. 1 15 guruš u4-2-še3 o. 2 Umma <sup>{ki}</sup> -ta Gu2-de3-na-še3 / ma2 diri-ga o. 3 u4-3-še3 e2-duru5-Uš-gid2-da o. 4 [še] bala-a u3 gu2 i7-Idigna-še3 / ma2 bala ak o. 5 [u]4-3-še3 Gu2-de3-na-ta o. 6 [Um]ma <sup>{ki}</sup> -še3 ma2 gid2-da o. 7 [u]4-3-še3 Umma <sup>{ki}</sup> -a r. 1 [ma2 ba]-al-la u3 še bal-/a	transferring boats from Eduru-ušgida village to the levee/bank of the Tigris	30	15	2	guruš	r. 2 [ugula] A-gu r. 3 [kišib U]r- <sup>{d}</sup> Šara2! r. s. 1 Ur- <sup>{d}</sup> [Šara2] s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS03-00-00	Princeton 1 500	o. 1 10 guruš u4 15-še3 o. 2 a zi-ga o. 3 gu2 Idigna-ka-da gub-ba	stationed at the rising water at the levee/bank of the Tigris	150	10	15	guruš	o. 4 ugula Ab-ba-sig5 r. 1 kišib Ab-ba-ge-na r. s. 1 Lu2- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS03-01-00	BPOA 7 2362	o. 8 60+2 guruš a zi-ga o. 9 [Idigna]-da gub-ba	stationed at the rising water of the river Tigris	62			guruš	r. 5 ugula <sup>{d}</sup> Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	UTI 4 2728	o. 1 50 guruš u4 1-še3 o. 2 kun-zi-da Idigna (=KWU_689) o. 3 <sup>{d}</sup> Šul-pa-e3 ku5-ra2	opening/partially dismantling the Tigris barrage at the <sup>d</sup> Šulpa'e [village]	50			guruš	o. 4 ugula Lugal- <sup>{d}</sup> Ištaran r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	BPOA 1 0894	o. 1 25 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna- {d}Šul-pa-e3 ku5-ra2	opening/partially dismantling the Tigris barrage at the <sup>d</sup> Šulpa'e [village]	25			guruš	o. 3 ugula Lugal-ezem r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	SNAT 477	o. 1 26 guruš u4 1-še3 o. 2 a-ša3-Amar-kiši17-ta o. 3 gu2 Idigna-še3 gi kun-/zi-da ga6-ga2	carrying reed from the Amar-kiši17-field to the river levee/bank	26			guruš	o. 11 gir3 Ur-e2-nun o. 12 kišib 'Lugal?'-ku3?-zu? r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-09-00	UTI 4 2926	o. 1 12 guruš u4 2-še3 o. 2 a-ša3-La2-mah-ta o. 3 {d}Šul-pa-e3-še3 o. 4 gu4 'giri3`-a gen-na o. 5 u4 2-še3 o. 6 U3 Idigna 3-am3 a bala r. 1 {d}Šul-pa-e3-ta r. 2 a-ša3-La2-mah-še3 r. 3 giri3-a gen-na	driving cattle on the path from Ašag-Lamah (hamlet) to the <sup>d</sup> Šulpa'e (hamlet) and for two days crossing the three U of the Tigris and from <sup>d</sup> Šulpa'e (hamlet) returning to the Ašag-Lamah (hamlet)	24	12	2	guruš	r. 6 ugula Ur-mes r. 7 kišib Ab-ba-ge-na r. s. 1 'Lu2-{{d}}Šara2] s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS03-13-00	BPOA 7 1583	o. 1 10 la2 1 guruš u4 1-še3 o. 2 ki-su7 sahar-u2-u2-ta o. 3 [kun] Idigna-še3 še ga6-ga2	carrying grain to the outlet of the Tigris	9			guruš	o. 4 [ugula Lu2]-dingir-ra o. 5 [kišib Lu2]-{d}TUG2.NUN-ka r. s. 1 Lu2-{{d}}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Lu2-{{d}}Šara2 s. 4 sag-du5-ka

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-13-00	OrSP 47-49 417	o. 1 7 guruš u4 1-še3 o. 2 ki-su7 sahar-u2-u2-ta o. 3 kun Idigna-še3 še ga6-ga2	carrying grain to the outlet of the Tigris	7			guruš	o. 4 ugula Ur-e2-nun o. 5 kišib Lu2- {d}TUG2.NUN-ka r. s. 1 Lu2-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS04-00-00	UTI 6 3811	o. 1 12 guruš u4-14-[še3] o. 2 U3 i7-Idigna šu ur3- o. 3 ra a zi-ga [dib]-ba	levelling the U (?) of the Tigris and diverting the rising water	168	12	14	guruš	o. 4 ugula Lugal-iti-da o. 5 [kišib] Lugal-nesag-[e] r. s. 1 Lugal-nes[ag-e] s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS04-00-00	BPOA 7 2253	r. 1 4 guruš u4 2-še3 r. 2 kun-zi-da i7 e2-duru5 {d}Šul-pa- e3 <sup>28</sup> ku5-a	opening/partially dismantling the Tigris barrage at Eduru- Šulpa'e	8	4	2	guruš	r. 5 ugula I7-pa-e3 r. 6 kišib Lugal-e2-mah-e s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	UTI 4 2901	r. 1 18 guruš u4 8-še3 r. 2 a2-bi u4 144 r. 3 a-da gub-ba gu2 Idigna	stationed at the water at the levee/bank of the Tigris	144	18	8		r. 4 ugula Lu2-dingir-ra r. 5 kišib nam-ša3-tam Ur- gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-01-00	Princeton 1 413	o. 1 10 guruš engar dumu-ni u4 7-še3 o. 2 a-da gub-ba o. 3 gu2 Idigna-ka	stationed at the water at the levee/bank of the Tigris	70	10	7	guruš	o. 4 ugula Gu2-TAR o. 5 kišib nam-ša3-tam r. 6 Ur-gi6-par4

<sup>28</sup> It is not entirely clear that we are dealing with the same kun-zi-da, but it is possible.

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-01-00	MVN 09 202	o. 1 14 guruš engar dumu-ni u4 8-še3 o. 2 a-da gub-ba / gu2 Idigna-ka	stationed at the water at levee/bank of the Tigris	112	14	8	guruš engar dumu-ni	o. 3 ugula I7-pa-e3 o. 4 kišib nam-ša3-tam o. 5 Ur-gi6-par4-ka r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-04-00	Nik. 2 158	o. 1 73 guruš ša3-gu4 u4 1-še3 o. 2 kun-zi-da o. 3 Idigna{I7-de3-na} o. 4 A-pi4-sal4{ki} gub-ba	work duty	73			guruš: ša3-gu4	r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}!
SS04-00-00	ASJ 08 068	o.i 3 22 guruš u4 1-še3 o.i 4 ga2-nun gaba kar-ra-ta gu2 i7-Idigna-še3 gi ga6-ga2	carrying reed bundles from the storehouse of the harbors to the river levee/bank	22			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
SS04-00-00	ASJ 08 068	o.ii 7 12 guruš u4 1-še3 o.ii 8 e E2-lugal-ta <<GA2>> ga2-nun gu2 i7-Idigna-še3 gi ga6-ga2	carrying reed from the E'lugal dike (?) to the storehouse of the river bank	12			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
SS04-00-00	BPOA 1 0594	o. 1 10 la2 1 guruš u4 2-še3 o. 2 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 gi ga6-ga2 o. 4 10 la2 1 guruš u4 1-še3 o. 5 ma2 gi gid2-da o. 6 ka i7-Guruš-gen7-<du>-še3 r. 1 10 la2 1 guruš u4 3-še3	carrying reed from Engabara to the river bank and towing the boat loaded with reed to the inlet of the Guruš-gendu-canal and removing earth from	18	9	2	guruš	r. 4 ugula I7-pa-e3 r. 5 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 sahar zi-ga r. 3 ka i7-Guruš-gen7-du	the inlet					
SS04-00-00	SAT 3 1514	o. 1 10 guruš u4 2-še3 o. 2 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 gi ga6-ga2 o. 4 10 guruš u4 1-še3 o. 5 ma2 gi gid2-da o. 6 ka i7-Guruš-gen7-du r. 1 [x] guruš u4 3-kam r. 2 [...] zi-ga r. 3 ka i7 guruš-gen7-du	carrying reed from the Engabara to the river levee/bank and towing the boat to the inlet of the Guruš-gendu-canal and removing earth from the inlet of the canal	20	10	2	guruš	r. 4 ugula Lugal-e2-mah-e r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS04-00-00	BPOA 7 1964	o. 1 10+2 [guruš] u4 10+5-še3 o. 2 gu2 Idigna šu-luh [ak]	cleaning the river bank	180	12	15	guruš	o. 3 ugula Lugal-e2-mah-e r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS04-00-00	MVN 16 1587	o. 1 10 guruš u4 15-še3 o. 2 gu2 Idigna šu ur3-ra (=KWU_689)	levelling the river bank	150	10	15	guruš	o. 3 ugula Lu2-du10-ga o. 4 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS04-00-00	SAT 3 1452	o. 1 4 guruš u4 3-še3 o. 2 gu2 i7-Idigna-ta o. 3 ga2-nun-še3 o. 4 gi ga6-ga2 o. 5 ša3 E2-te-na	carrying reed from the river bank to the storehouse	12	4	3	guruš	r. 1 ugula {d} Šara2-a-mu r. 2 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Lugal-iti-da



## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	RB 92 571	o. 1 [... guruš] u4 8-še3 o. 2 [gu2!] 17?`-da o. 3 a zi-<ga>-da gub-ba	stationed at the rising water at the bank of the river Tigris	8+		8	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS04-00-00	RB 92 571	r. 2 [...] guruš u4 5-še3 r. 3 [ku]n-zi-da A-pi4-/sal4{ki} ku5-a	opening/partially dismanteling the Tigris barrage at Apisal	5+		5	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS04-00-00	MVN 16 0775	o. 1 18 guruš u4 5-še3 o. 2 kun-zi-da A-pi4-sal4{ki} ku5-ra2	opening/partially dismanteling the Tigris barrage at Apisal	90	18	5	guruš	o. 3 ugula Lugal-ku3-ga-ni o. 4 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	UTI 5, 3077	o. 5 17 guruš u4-5-še3 r. 1 kun-zi-da A-pi4-/sal4{ki} ku5-a	opening/partially dismanteling the Tigris barrage at Apisal	85	17	5	guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS05-00-00	BPOA 1 0918	o. 1 56 guruš ša3-gu4 u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at the water at the rising water at the bank of the river	56			ša3-gu4	r. 2 ugula Lugal-ku3-ga-ni r. 3 kišib Lugal-he2-gal2 r. seal 1 Lugal-he2-gal2 seal 2 dub-sar seal 3 [...]
SS05-00-00	BPOA 6 0016	o. 1 60+40+5 guruš u4 1-še3 o. 2 a-da gub-ba gu2 {i7}Idigna	stationed at the water at bank of the Tigris	105			guruš	o. 5 ugula Za3-mu r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-{d}Utu
SS05-00-00	MVN 21 101	o. 1 12 guruš [u4-x-še3] o. 2 U3 i7-Idign[a]-ka (=KWU_689) o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	12+			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS06-00-00	Nik. 2 154	o. 1 5 guruš u4 7-še3 o. 2 gig ziz2 ki-su7 o. 3 HI-a bar-ra-ka-ta o. 4 gu2 Idigna-še3 ga6-ga2 o. 5 kar Umma{ki}-še3 ma2 gid2-da r. 1 u3 kar Umma{ki}-/ka ma2 ba-al-la	carrying emmer from the threshing floor of Hi'abara to the river bank and towing the boat to Umma and unloading the boat in the harbour of Umma	35	5	7	guruš	r. 2 giri3 E2-gal-e-si r. 3 kišib Šeš-kal-la r. 4 dumu Tir-gu r. 5 ugula Lu2-dingir-ra
SS06-00-00	SAT 3 1659	o. 1 10 guruš u4 2-še3 o. 2 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 gi ga6-ga2 o. 4 u4 1-še3 ma2-a keš2-ra2 o. 5 u4 2-še3 kar-ta o. 6 GAR-ša-na-še3 o. 7 ma2-la2-a o. 8 gi ma2 gid2-da r. 1 u4 1-še3 GAR-ša-na-ka r. 2 ma2-la2-a ba-al-la r. 3 u4 1-še3 r. 4 GAR-ša-na-ta r. 5 kar-še3 ma2 su3 gur-ra r. 6 e2 Šu!-Kab-ta2-še3 (= 'zi')	carrying reed from the Engabara to the river bank and binding rafts, and towing the boats (loaded) with reeds to GARšana and unloading them and returning with the empty boats from GARšana to the harbor of E'šukab (?)	20	10	2	guruš	r. 7 ugula {d}Šara2-a-mu r. 8 kišib Lu2-{d}Utu r. s. 1 Lu2-{d}Utu s. 2 dub-sar s. 3 dumu Ur-e2-an-na
SS06-00-00	MVN 20 210	o. 1 50 la2 1 guruš u4 32-še3 o. 2 a2-bi u4 1568	stationed at the rising water of the river Tigris	1568	49	32	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib nam-ša3-tam Lu2-

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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a zi-ga i7-Idigna-da gub-ba						dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
SS06-00-00	MVN 21 111	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib5-ba (=KWU_689) (=LAGABxGU4)	diverting the rising water at the river bank of the Tigris	180	12	15	guruš	o. 3 ugula Ur-lugal o. 4 kišib Ab-ba-ge-na r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS06-00-00	MVN 21 112	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib5-ba (=KWU_689) (=LAGABxGU4)	diverting the rising water at the river bank of the Tigris	180	12	15	guruš	o. 3 ugula ab-ba-sig5 o. 4 kišib Ab-ba-ge-na r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS06-00-00	SAT 3 1699	o. 1 12 guruš u4 15 o. 2 a zi-ga gu2 Idigna-ka o. 3 šu ur3-ra	stationed (?) at the rising water and levelling the Tigris	180	12	15	guruš	o. 4 ugula Lu2-du10-ga r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS06-01-00	BPOA 6 0495	o. 1 10 guruš u4 10+5-še3 o. 2 a zi-ga o. 3 gu2 Idigna-ka-da gub-ba	stationed at the rising water at the river levee/bank of the Tigris	150	10	15	guruš	o. 4 ugula Ur-am3-ma r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-XX-XX	SAT 3 1689	o. 1 12 guruš u4 15-še3 o. 2 a zi-ga gu2 Idigna-ka-da gub-ba	stationed at the rising water on the side of the river levee/bank of the	180	12	15	guruš	o. 3 ugula Lugal-iti-da o. 4 kišib nam-ša3-tam r. 1 Lugal-nesag-e

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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			Tigris					r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
SS06-00-00	BPOA 1 0779	o. 1 280 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna gub-ba	work duty	280			guruš	r. 2 nu-banda3-gu4 I7-pa-e3 r. 3 kišib Al-la-palil2 r. s. 1 Al-la-palil2 s. 2 dub-sar s. 3 dumu Ur-a-a-mu
SS06-12-00	Nik. 2 104	o. 1 6 guruš u4 20-še3 o. 2 a zi-ga o. 3 i7-Idigna-da gub-ba o. 4 ba-al-la u3 de6-[a]	stationed at the raising water ...	120	6	20	guruš	o. 5 gir3 Lu2-{d}Šul-gi r. 6 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS07-00-00	MVN 21 123	o. 1 20 guruš u4-15-še3 o. 2 a zi-ga Idigna-da gub-ba (=KWU_689)	stationed at the rising water on the side of the Tigris	300	20	15	guruš	o. 3 nu-banda3-gu4 Šeš-kal-la o. 4 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS07-01-00	MVN 21 118	o. 1 28 guruš u4-15-še3 o. 2 a zi-ga i7-Idigna-da gub-ba (=KWU_689)	stationed at the rising water at the side of the Tigris	420	28	15	guruš	o. 3 ugula i7-pa-e3 r. 1 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Ur-{d}Šara2
SS07-12-00	UCP 9-2-2 091	o. 1 14 guruš u4 15-še3 o. 3 a zi-ga gu2 i7 Idigna (?) o. 4 šu ur3-ra	stationed at the rising water and levelling the river bank of the Tigris	210	14	15	guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib Kas4 o.

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 En-kas4! s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Ištaran
XXXX - XX - XX	MVN 18 698	o. 2' [... guru]š ša3 sahar-ra o. 3' [ugula Lu]gal-nig2-lagar-e o. 4' [kišib] Da-a-gi o. 5' [x guruš] u4-1-še3 r. 6' [kun-z]i-da r. 7' [A-p]i4-sal4{ki}-ka / gub-ba	work duty	x			guruš ša3 sahar-ra	o. 3' [ugula Lu]gal-nig2-lagar-e o. 4' [kišib] Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
XXXX - XX - XX	SAT 3 2220	o. 4 8 guruš u4 1-še3 o. 5 kun-zi-da A-pi4-sal4{ki}-ka o. 6 ma2 bala-a	boat transfer	8			guruš	r. 8 kišib Lugal-[...]
XXXX - XX - XX	SAT 3 2220	o. 7 8 guruš u4 3-še3 o. 8 kun-zi-da A-pi4-sal4{ki}-ta o. 9 kun-zi-da Maš-kan2{ki}-še3 r. 1 ma2 gid2-da r. 2 ma2 bala ak	boat transfer	24	8	3	guruš	r. 8 kišib Lugal-[...]
XXXX-00- 00	BIN 5 185	o. 1 2280 sa gi o. 2 gu-kilib-ba 15 sa-ta o. 3 1620 sa gi 12-ta o. 4 gi ga-ga2 GAL.NI / 3-a-ba o. 6 900 sa 13-ta o. 7 gi ga-ga2 gašam o. 8 gi ziX-a gašam (=SIG7) r. 1 ga2-nun gu2 Idigna-/še3	4800 (á 15,12,13 bundles per bale) cutting reed and carrying to the storehouse at the river levee/bank					r. 2 ugula Ur- <sup>{d}</sup> Šul-pa-e3
XXXX-07- 10	BPOA 1 0763	o. 1 kun-zi-da A-pi4-sal4{ki} o. 2 iti nesag-ta u4 18-am3 ba-ra-zal-la-ta o. 3 ba-ab-uš2	blocking / shutting off					[...]

# Appendix D

## References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Table D.1</b>								
<b>Work at the Tigris sorted by authorizing official</b>								
<b>Dadaga</b>								
AS09-00-00	BPOA 2 2287	o. 5 6 guruš u4 1-še3 o. 6 Uku2-nu-ti bala-a-ri o. 7 U3 Idigna-bi! ak (=‘ga’)	making the U of the river on the other side of Ukunuti	6			guruš	r. 1 ugula Ab-ba-ge-na r. 2 kišib Da-da-ga r. 3 giri3 Nu-ur2- $\{d\}$ IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$ šuš3
AS09-00-00	UTI 3 1632	o. 5 6 guruš u4 1-še3 Uku2-nu-ti o. 6 bala-a-ri-ka U3 o. 7 Idigna-bi ak	making the U of the river on the other side of Ukunuti	6			guruš	r. 1 ugula Da-a-gi4 r. 2 kišib Da-da-ga r. 3 giri3 Nu-ur2- $\{d\}$ IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$ šuš3
SS01-00-00	BPOA 2 2545	o. 10 6.15 guruš u4 1-še3 o. 11 a-da gub-ba u3 Idigna gub-ba # (RM: u3 egir gub-ba)	stationed at the water and “U” and the waterfront of the Tigris	375			guruš	r. 13 ugula $\{d\}$ Šara2-kam r. 14 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Egalesi</b>								
SS01-00-00	MVN 21 148	o. 9 15 gu $\{ruš\}$ u4 26 1/5 $\{? \}$ -še3 r. 1 a2-bi u4-360+33-kam r. 2 a zi-ga Idigna-da gub-ba (=KWU_689)	stationed at the rising water of the Tigris	393	15	26.2	guruš	r. 3 nu-banda3-gu4 Gu2-TAR r. 4 kišib E2-gal-e-si r. s. 1 E2-gal-e-si

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## References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS02-00-00	UTI 3 1694	o. 5 16 guruš u4 10-še3 r. 6 a2-bi u4 160-kam r. 7 a-da gub-ba a / zi-ga Idigna	stationed at the rising water of the Tigris	160	16	10	guruš	r. 1 ugula Ur-e2-nun-na r. 2 kišib E2-gal-e-si <<TA>> r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
<b>Enkas</b>								
SS04-00-00	BPOA 1 0594	o. 1 10 la2 1 guruš u4 2-še3 o. 2 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 gi ga6-ga2 o. 4 10 la2 1 guruš u4 1-še3 o. 5 ma2 gi gid2-da o. 6 ka i7 guruš-gen7-<du>-še3 r. 1 10 la2 1 guruš u4 3-še3 r. 2 sahar zi-ga r. 3 ka i7 guruš-gen7-du	carrying reed from Engabara to the river bank and towing the boat loaded with reed to the inlet of the Guruš-gendu-canal and removing earth from the inlet	18	9	2	guruš	r. 4 ugula I7-pa-e3 r. 5 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
SS04-00-00	SAT 3 1514	o. 1 10 guruš u4 2-še3 o. 2 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 gi ga6-ga2 o. 4 10 guruš u4 1-še3 o. 5 ma2 gi gid2-da o. 6 ka i7 guruš-gen7-du r. 1 [x] guruš u4 3-kam r. 2 [...] zi-ga r. 3 ka i7 guruš-gen7-du	carrying reed from the Engabara to the river bank and towing the boat to the inlet of the Guruš-gendu-canal and removing earth from the inlet of the canal	20	10	2	guruš	r. 4 ugula Lugal-e2-mah-e r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
SS04-00-00	BPOA 7 1964	o. 1 10+2 [guruš] u4 10+5-še3 o. 2 gu2 Idigna šu-luh [ak]	cleaning the river levee/bank	180	12	15	guruš	o. 3 ugula Lugal-e2-mah-e r. 1 kišib Kas4 r.

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### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
SS04-00-00	MVN 16 1587	o. 1 10 guruš u4 15-še3 o. 2 gu2 Idigna šu ur3-ra (=KWU_689)	levelling the river levee/bank	150	10	15	guruš	o. 3 ugula Lu2-du10-ga o. 4 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
<b>Lugalemah(e)</b>								
SS03-01-00	BPOA 7 2362	o. 8 60+2 guruš a zi-ga o. 9 [Idigna]-da gub-ba	stationed at the rising water of the river Tigris	62			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	UTI 4 2728	o. 1 50 guruš u4 1-še3 o. 2 kun-zi-da Idigna (=KWU_689) o. 3 {d}Šul-pa-e3 ku5-ra2	opening/partially dismantling the Tigris barrage at the <sup>d</sup> Šulpa'e [village]	50			guruš	o. 4 ugula Lugal- {d}Ištaran r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	BPOA 1 0894	o. 1 25 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna {d}Šul-pa- e3 ku5-ra2	opening/partially dismantling the Tigris barrage at the <sup>d</sup> Šulpa'e [village]	25			guruš	o. 3 ugula Lugal-ezem r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	BPOA 7 2253	r. 1 4 guruš u4 2-še3	opening/partially	8	4	2	guruš	r. 5 ugula I7-pa-e3



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## References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 kun-zi-da i7 e2-duru5-{\d}Šulpa-e3 <sup>29</sup> ku5-a	dismantling the Tigris barrage at Eduru- <sup>d</sup> Šulpa'e					r. 6 kišib Lugal-e2-mah-e s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Lugal-hegal</b>								
SS04-00-00	RB 92 571	o. 1 [... guruš] u4 8-še3 o. 2 [gu2!] 'i7?'-da o. 3 a zi-<ga>-da gub-ba	stationed at the rising water at the levee/bank of the river Tigris	8+		8	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS04-00-00	RB 92 571	r. 2 [...] guruš u4 5-še3 r. 3 [ku]n-zi-da A-pi4-/sal4{ki} ku5-a	opening/partially dismantling the Tigris barrage at Apisal	5+		5	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS04-00-00	MVN 16 0775	o. 1 18 guruš u4 5-še3 o. 2 kun-zi-da A-pi4-sal4{ki} ku5-ra2	opening/partially dismantling the Tigris barrage at Apisal	90	18	5	guruš	o. 3 ugula Lugal-ku3-ga-ni o. 4 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	UTI 5, 3077	o. 5 17 guruš u4-5-še3 r. 1 kun-zi-da A-pi4-/sal4{ki} ku5-a	opening/partially dismantling the Tigris barrage at Apisal	85	17	5	guruš	r. 2 ugula Lu2-{\d}Šara2 r. 3 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{\gar}]
SS05-00-00	BPOA 6 0016	o. 1 60+40+5 guruš u4 1-še3 o. 2 a-da gub-ba gu2 {i7}Idigna	stationed at the water at levee/bank of the Tigris	105			guruš	o. 5 ugula Za3-mu r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2

<sup>29</sup> It is not entirely clear that we are dealing with the same kun-zi-da, but it is possible.

# Appendix D

## References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-{d}Utu <sup>30</sup>
SS05-00-00	BPOA 1 0918	o. 1 56 guruš ša3-gu4 u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at the raising water of the Tigris	56	n	n	guruš	r. 2 ugula Lugal-ku3-ga-ni r. 3 kišib Lugal-he2-gal2 r. seal 1 Lugal-he2-gal2 seal 2 dub-sar seal 3 [...]
<b>Lugal-nesage</b>								
SS04-00-00	UTI 6 3811	o. 1 12 guruš u4-14-[še3] o. 2 U3 i7-Idigna šu ur3- o. 3 ra a zi-ga [dib]-ba	levelling the U (?) of the Tigris and diverting the rising water	168	12	14	guruš	o. 4 ugula Lugal-iti-da o. 5 [kišib] Lugal-nesag-[e] r. s. 1 Lugal-nes[ag-e] s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS05-00-00	MVN 21 101	o. 1 12 guruš [u4-x-še3] o. 2 U3 i7-Idign[a]-ka (=KWU_689) o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	12+			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
<b>Ur-gipar</b>								
SS04-00-00	UTI 4 2901	r. 1 18 guruš u4 8-še3 r. 2 a2-bi u4 144 r. 3 a-da gub-ba gu2 Idigna	stationed at the water at the levee/bank of the Tigris	144	18	8		r. 4 ugula Lu2-dingir-ra r. 5 kišib nam-ša3-tam Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la

<sup>30</sup> I believe that it should read Ur-nigar and would argue that this passage has been wrongly transliterated. The sign nigar consists of U.UD.KID and it is possible that it was misread as DINGIR.UTU. The transliteration cannot be checked since no photograph is provided.

## Appendix D

### References to the Idigna (ancient Tigris) sorted by date

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-01-00	Princeton 1 413	o. 1 10 guruš engar dumu-ni u4 7-še3 o. 2 a-da gub-ba o. 3 gu2 Idigna-ka	stationed at the water at the levee/bank of the Tigris	70	10	7	guruš	o. 4 ugula Gu2-TAR o. 5 kišib nam-ša3-tam r. 6 Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-01-00	MVN 09 202	o. 1 14 guruš engar dumu-ni u4 8-še3 o. 2 a-da gub-ba / gu2 Idigna-ka	stationed at the water at levee/bank of the Tigris	112	14	8	guruš engar dumu-ni	o. 3 ugula I7-pa-e3 o. 4 kišib nam-ša3-tam o. 5 Ur-gi6-par4-ka r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Amar-<sup>d</sup>Suen-ga<sub>2</sub>-ra-canal</b>								
AS05-00-00	BPOA 2 2221	o. 5 14 guruš gu <sub>2</sub> i <sub>7</sub> -{d}Amar- {d}Suen-ga <sub>2</sub> -ra o. 6 sahar ma <sub>2</sub> -ta bal-a	unloaded earth from the boat at the canal bank	14				o. 7 ugula Ur-{d}En-lil <sub>2</sub> -la <sub>2</sub> r. 1 kišib Lugal-e <sub>2</sub> -mah-e r. s. 1 Lugal-e <sub>2</sub> -mah-e s. 2 dub-sar s. 3 dumu Lugal-ku <sub>3</sub> -ga-ni
AS09-00-00	BPOA 2 1999	o. 1 480 sa gi o. 2 gu-kilib-ba 14 sa-ta o. 3 gu <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ga <sub>2</sub> -ra o. 4 ba-ra-keš <sub>2</sub>	480 reed bundles to reinforce the canal bank					r. 1 ugula Gu <sub>2</sub> -TAR r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš <sub>3</sub>
SS02-00-00	BPOA 1 0639	o. 1 15 guruš u <sub>4</sub> 6-[še <sub>3</sub> ] o. 2 [{u <sub>2</sub> }]KWU_127.X ziX-a (= \"šub <sub>5</sub> \") (=SIG7) o. 3 tir E <sub>2</sub> -lugal-ka-ta o. 4 gu <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke <sub>4</sub> - ga <sub>2</sub> -ra-še <sub>3</sub> ga <sub>6</sub> -ga <sub>2</sub>	carrying cut plant material from the riveraine forest E'lugal to the bank of the canal	90	15	6	guruš	r. 6 ugula Tab-ša!-la (= 'LIL') r. 7 kišib {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> r. s. 1 {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS02-00-00	UTI 3 1789	o. 1 16 guruš u <sub>4</sub> 6-še <sub>3</sub> o. 2 {u <sub>2</sub> }KWU_127.ŠE <sub>3</sub> ziX-a (=SIG7) o. 3 tir e <sub>2</sub> -mah-ka-ta o. 4 gu <sub>2</sub> i <sub>7</sub> -{d}Amar-[[{d}]]'Suen`- /ke <sub>4</sub> ga <sub>2</sub> -ra-še <sub>3</sub> ga <sub>6</sub> -ga <sub>2</sub>	carrying cut plant materials from the riveraine forests of E'mah to the river bank	96	16	6	guruš	r. 3 ugula Ur-sig <sub>5</sub> r. 4 kišib {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> s. 1 '{d}'Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> s. 2 dub-sar s. 3 dumu Ur-mes
<b>Amuš-canal</b>								
SH47?-00- 00	MVN 21 199	r.i 22 120 gu-kilib sag-gi r.i 23 En-gaba-ra <sub>2</sub> -ta	120 reed bales, á 3 bales per workman,				guruš	r.i 27 kišib Lugal-a <sub>2</sub> -zi-da r.vii 4 [nig <sub>2</sub> -kas <sub>7</sub> ] ak erin <sub>2</sub> -na

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.i 24 gu <sub>2</sub> i <sub>7</sub> -Amuš-še <sub>3</sub> r.i 25 guruš-e gu-kilib 3-ta r.i 26 a <sub>2</sub> -bi u <sub>4</sub> 40	(carrying) from the Engabara for the canal bank					r.vii 5 [Ur-mes] dumu Ur- {d} Ašnan
SH48-00-00	SAT 2 0603	o. 1 16 guruš u <sub>4</sub> 2-še <sub>3</sub> o. 2 še ma <sub>2</sub> -a si-ga o. 3 ki-su <sub>7</sub> a-ša <sub>3</sub> -La <sub>2</sub> -tur gu <sub>2</sub> i <sub>7</sub> - Amuš-ta	loading grain from the threshing floor at the canal bank into the boat	32	16	2	guruš	r. 12 ugula Ur-mes r. 13 kišib nam-ša <sub>3</sub> -tam Lu <sub>2</sub> - ge-na r. 14 inim A-kal-la nu- banda <sub>3</sub> -ta r. s. 1 Lu <sub>2</sub> -ge-na s. 2 dub-sar s. 3 dumu Da-da
AS07-00-00	UTI 5 3454	o. 1 8 guruš u <sub>4</sub> -1-še <sub>3</sub> gu <sub>2</sub> amuš-/ta o. 2 gu <sub>2</sub> i <sub>7</sub> -gibil-še <sub>3</sub> gi / bal-a	unloading reeds	8			guruš	r. 4 [ugula] Ur- {giš} gigir nu- banda <sub>3</sub> -gu <sub>4</sub> r. 5 kišib Lugal-igi-huš r. s. 1 Lugal-[igi-huš] s. 2 dub-[sar] s. 3 dumu Ba-[sa <sub>6</sub> ]
AS09-00-00	BPOA 2 1999	o. 1 54.40 sa gi o. 2 gu-kilib-ba 12-ta o. 3 ga <sub>2</sub> -nun E <sub>2</sub> -lugal-ka o. 4 14.0 sa gi o. 5 gu-kilib-ba 11-ta r. 1 ga <sub>2</sub> -nun gu <sub>2</sub> i <sub>7</sub> -Amuš	840 reed bundles á 11 bundles per bale					r. 2 ugula Ur- {giš} gigir r. 3 kišib Šeš-kal-la r. s. 1 [Šeš-kal-la] s. 2 [dub-sar] s. 3 [dumu A].KA.[DU <sub>6</sub> ]
<b>Da-canal</b>								
SH42-00-00	NBC 05138 (unpubl.)	o. ... o. 2 a-ša <sub>3</sub> NN o. 3 gu <sub>2</sub> i <sub>7</sub> -da-še <sub>3</sub> gi ga-ga <sub>2</sub> o. ...	carrying reed from the field to the canal bank				guruš	s. x A-kal-la s. x dub-sar s. x dumu Lugal-e <sub>2</sub> -mah-e sabra

## Appendix E

### Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-00-00	OLP 04 17-70 no. 39	o. 1 17 guruš u4 6-še3 o. 2 še ma2-a si-ga us2-bi / 215-am3 o. 4 u4 22-še3 ma2 gid2-da ma2 diri- ga` o. 5 u4 5-še3 na-ka3-ab-tum / ma2 ba-al o. 7 u4 6-še3 us2-bi 12-am3 r. 1 gu2 i7-da-ta r. 2 Tum-ma-al-še3 r. 3 u4 1-še3 kun-zi-da r. 4 Maš-kan2{ki}-ta ma2 e3-a	letting the boats leave from the canal bank at Tummal to the barrage at Maškan	102	17	6	guruš	r. 5 ugula Unken-ne2 r. 6 kišib nam-ša3-tam Lu2- kiri3-zal r. s. 1 Lu2-kiri3-zal s. 2 dub-sar s. 3 dumu Da-`DU`-mu
AS07-07-00	BPOA 7 1636	o. 1 540 sa gi o. 2 {gi}gilim ma2-gur8 lugal-še3 o. 3 ga2-nun gu2 i7-da-ta	540 reed bundles (for) reed ropes (carrying) from the canal to the storehouse at the canal bank					o. 4 ki Šeš-kal-la-ta r. 1 kišib A-gu r. 2 giri3 Da-da-ga r. s. 1 A-gu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
XXXX-00-00	MVN 18 343	o.ii 4' u4-1-še3 N[ibru]{ki}-a / ma2- lal-a ba-a[l]-la o.ii 5' gu2 i7-da-ta` ga2-nun-še3 ga6- ga2 o.ii 6' a-ra2-2-kam	unloading boats from Nippur and carrying (the load) to the storehouse at the river bank – for the second time	?				[...] # (rev. lost)
IS02-01-01	UTI 5 3208	o. 1 30 UN-ga6 o. 2 kab2-ku5 gu2 [i7]-da- o. 3 Ka-ma-ri2{ki} / sahar si-ga	filling earth into the flow divider at the riverbank at Kamari	30			UN-ga6	o. 4 ku[ru7 a]k u4-1-kam (=IGI.EREN2) r. 1 [ugula {d}Š]ara2-nir-gal2
<b>Dur'ul-canal</b>								

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS02-11-00	MAOG 4 188 2-2a	r. 5 e2-duru5 NigarX{gar}-ki-du10 gu2 i7 dur-ul3-ka	sales documents					r. s. 1 Lu2-du10-ga s. 2 dumu Ia3-a-mu
<b>E-canal</b>								
SS05-00-00	BPOA 1 0370	o. 1 5 guruš ša3-gu4 o. 2 u4 3-še3 kun i7 giš-gi-gal šu-luh ak o. 3 u4 2-še3 še bal-a o. 4 še ma2-a si-ga u3 ma2 bala ak <b>o. 5 ki-su7-ra me-en-kar2-ta</b> <b>o. 6 gu2 i7 e3-še3</b> o. 7 u4 2-še3 i7 e3 o. 8 ma2 gid2-da r. 1 u4 3-še3 ka i7 r. 2 e3-ta kar lugal-še3 r. 3 ma2 gid2-da r. 4 u4 2-še3 ma2 ba-al-la r. 5 še bal-a guru7-a im ur3-ra r. 6 ša3 kar lugal	(transporting) grain from the threshing floor to the canal bank	15	5	3	ša3-gu4	r. 7 ugula Ur-e2-nun-na r. 8 gir3 Lu2- <{d}>TUG2.AN-ka r. 9 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur- {giš}gigir
<b>Edena-canal</b>								
AS04-12-00	ASJ 19 216 45	o. 1 960 sa gi o. 2 gu-kilib-ba 12-ta o. 3 En-gaba-ra2- `ta` o. 4 gu2 i7 [eden(?)]-`na?`-ka ma2-a ga2-ra	960 bundles of reed, á bales per 12 bundles, placing in the boat at the river bank					r. 1 gi ziX-a ugula Lugal- {d} Ištaran (=SIG7) r. 2 kišib Ur-Zabalam {ki} r. s. 1 Ur-Zabalam3 {ki} s. 2 dub-sar s. 3 aga3-us2 lugal
<b>E-Šara-canal</b>								
AS02-00-00	Studies Sigrist 036	o.ix 22 600+240 `sa` gi o.ix 23 gu kilib-ba 13 sa-ta o.ix 24 1200+120+6 sa gi o.ix 25 gu kilib-ba 12 sa-ta	2166 reed bundles, á bales per 13,12 bundles, 175 bales from the canal bank to the	87.5				o.xii 4 nig2-kas7 Â´ak` a2 eren2-na o.xii 5 Lugal-ku3-ga-ni šabra

## Appendix E

### Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.ix 26 gu kilib-ba-bi 120+50+5 o.ix 27 guruš-e gu-kilib 2-ta o.ix 28 a2-bi u4 60+20+7 1/2 o.ix 29 gu2 i7-e2-{d}Šara2-ta o.ix 30 ga2-nun Du6-ku3-sig17-še3 / im-DU/im-du8	storehouse and casing them with clay (?)					
<b>Gibil-canal</b>								
AS07-00-00	UTI 5 3454	o. 1 8 guruš u4-1-še3 gu2 amuš-/ta o. 2 gu2 i7-gibil-še3 gi / bal-a	unloading reeds	8			guruš	r. 4 [ugula] Ur-{giš}gigir nu-banda3-gu4 r. 5 kišib Lugal-igi-huš r. s. 1 Lugal-[igi-huš] s. 2 dub-[sar] s. 3 dumu Ba-[sa6]
XXXX-00-00	UTI 5 3487	o. 5 2 guruš u4-1-še3 o. 6 gu2 i7-gibil-ta o. 7 gu2 [kun]-amuš-<še3> gi bal-/a		2			guruš	r. 5 ugula Ur-sig5 r. 6 [kišib] Lugal-{d}[Nisaba]
SS04-00-00	AnOr 01 193	o. 8 85 guruš u4 1-še3 o. 9 gu2 i7 gibil-da gub-ba o. 10 ka-ma-ri2-še3 'x'[-x]-ba	stationed at the canal bank	85			guruš	r. 5 ugula Ab-ba-sig5 r. 6 kišib Ab-ba-ge-na
<b><sup>giš</sup>Gigal-canal</b>								
AS07-00-00	MVN 16 1503	o. 5 18 guruš u4 7-še3 r. 1 gu2 i7 giš-gi gal šu ur3-ra r. 2 a-ša3 me-en-kar2	leveling the canal bank in the Menkar-field	126	18	7	guruš	r. 3 ugula lugal-mu-ma-ag2 r. 4 kišib nam-ša3-tam Šeš-kal-la` r. s. 1 Šeš-kal-la s. 2 dub-[sar] s. 3 dumu Â`Lugal` -[...]
<b>Gigia-canal</b>								



## Appendix E

### Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS02-01-12	UTI 5 3242	o. 1 32 UN-ga6 o. 2 gu2 i7 gi4-gi4-a / šu ur3-ra	leveling the canal bank	32			UN-ga6	o. 3 kuru7 ak u4-12-kam (=IGI.EREN2) o. 4 ugula Dingir-sa6-ga # (copy)
<b>Girsu<sup>ki</sup>-canal</b>								
SS01-00-00	BPOA 1 0627	o. 1 8 1/2 guruš u4 16-še3 o. 2 tir gu2 i7-Gir2-su{ki}-ka o. 3 {u2}KWU_127.X ziX-a u3 a-e- (=šub5') (=SIG7) o. 4 gu7!-a Uku2-nu-ti-(='bu3') o. 5 bal-a-<RI> sa-du8 ak	cutting plant material from the riveraine forest at the canal bank and making a sadu opposite of Ukunuti where the water has eroded	136	8.5	16	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-[la]
SS01-00-00	BPOA 6 1290	o. 1 10+2 guruš u4 10+6-še3 o. 2 tir gu2 i7-Gir2-su{ki}-ka-ta o. 3 {u2}ninni5 ziX-a (=SIG7) o. 4 a-e gu7-a Uku2-nu-ti o. 5 sa-du8 ak	cutting plant material from the riveraine forest at the canal bank and making a sadu opposite of Ukunuti where the water has eroded	192	12	16	guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	UTI 6 3698	o. 1 15 1/2 guruš u4-15-/kam o. 2 tir gu2 i7-Gir2-/su{ki}-ta o. 3 {u2}KWU_127.ŠE3 ziX-a (=SIG7) o. 4 a-e gu7-a Uku2-nu-/ [ti] bala-a-ri o. 5 [sa-du8] ak	cutting plant material from the riveraine forest at the canal bank and making a sadu opposite of Ukunuti where the water has eroded	232.5	15.5	15	guruš	r. 1 [ugula] [...] r. 2 [kišib] [Ur-{d}Šara2] r. s. 1 Ur-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Šeš-kal-la r. s. 1 Ur-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Šeš-kal-la
<b>gišGula<sup>ki</sup>-canal</b>								

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	ASJ 08 068	o.i 10 3 5/6 sar 4 gin2 sahar o.i 11 guruš-e 10 gin2-ta o.i 12 gu2 giš-gu-la{ki} ak ba-a-si	69.2m <sup>3</sup> á 3m <sup>3</sup> per workman pilling up earth at the canal bank				guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
<b>Guruš-gendu-canal</b>								
AS08-00-00	BPOA 2 2546	o. 6 252 1/3 sar sahar o. 7 gu2 i7 guruš-gen7-du o. 8 šu ur3-ra u3 ša3 i7 guruš-gen7-du šu-luh ak	4542m <sup>3</sup> to level the canal bank and dredging in the canal					r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 giri3 Gu-u2-gu-a
SS07-00-00	SAT 3 1850	o. 1 20 guruš u4 3-še3 o. 2 gu2 i7-ur <sup>31</sup> -gen7-du šu-ur3-ra		60	20	3	guruš	o. 3 ugula Šeš-kal-la o. 4 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>KIB-canal</b>								
AS06-00-00	Princeton 1 347	o. 6 [x]+5 guruš u4 3-še3 o. 7 'gu2` i7 KIB-ta r. 1 ga2-nun Tum-alX{ki}-še3 (=TUR3) r. 2 gi ga6-ga2	carrying reed from the canal bank to the storehouse of Tummal	15+	5+	3	guruš	r. 3 ugula Ur-sig5 r. # (Seal) r. 4 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Kun-Nagar-canal</b>								
SS04-00-00	Nik. 2 111	r. 1 30 guruš u4 1-še3 r. 2 gi šid-da r. 3 gu2 i7 kun-nagar	counted (special) reeds for the canal bank	30			guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar

<sup>31</sup> It should be probably read guruš for i7-guruš-gen7-du.

## Appendix E

### Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Šeš-x
AS07-07-00	BPOA 7 1636	r. 1 8 guruš u4 2-še3 r. 2 En-gaba-ri6-ta r. 3 gu2 i7 kun nagar-še3 r. 4 gi ziX-a Lu2-{d}Šara2 ga6-ga2 (=SIG7)	carrying cut reed from the Engabara to the canal bank	8	2		guruš	r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Lugal-canal</b>								
SS03-13-00	UTI 5 3452	o. 1 16 guruš u4-1-še3 o. 2 ki-su7 sahar-u2-u2-ta o. 3 gu2 I7-lugal-ka-še3 o. 4 [še ga6]-ga2	carrying grain to canal bank	16			guruš	o. 5 [ugula ]-mah? # (copy) r. 1 kišib Lu2-{d}TUG2.AN-ka r. s. 1 Lu2-{d}TUG2.AN-ka? s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
XXXX-00-00	OrSP 47-49 511	o. 1 [180]+45 nindan gid2 o. 2 1 nindan-ba u2-sahar-bi 1 1/2 sar-ta o. 3 sahar-bi 0.0.3 gan2 37 1/2 sar (337.5 sar) o. 4 a-´ga`-mu-um gu2 I7-lugal uš2	6075m <sup>3</sup> for 1350m length (for) blocking the ‘artificial pond’ at the canal bank					/
<b>Magur-canal</b>								
AS04-00-00	SAT 2 0783	o. 1 28 1/2 guruš u4 1-še3 o. 2 a-ša3 En-gaba-ra2-ta o. 3 gu2 Idigna-še3 r. 1 u3 gu2 i7 ma2-gur8! <sup>32</sup> -ka-še3 r. 2 gi il2	transporting the Engabara-field to the river bank and the bank of the Makar-canal	28.5			guruš	r. 3 ugula Lugal-{d}Ištaran r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lu2-sa6-ga

<sup>32</sup> The transliteration reads kar – however it should be read gur8 for i7-ma2-gur8.

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS04-00-00	TCL 5 5675	r.iv 39 270 guruš u4 1-še3 r.iv 40 En-gaba-ra-ta gu2 Idigna u3 gu2 i7-Ma2-gur8-ra-še3 gi ga6-ga2	carrying reed from the Engabara to the river bank and the canal bank	270			guruš	r.v 1 kišib A-kal-la dumu lu2-sig5 r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]-banda3-gu4
SS01-00-00	MVN 16 0789	o. 1 60`+50 guruš u4-1-še3 o. 2 gi ga6-ga2 gu2 `i7` (A. ENGUR`) o. 3 `ma2-gur8`-ra-ka	carrying reed to the canal bank	110			guruš	r. 4 `ki` Da-DU-mu-ta r. 5 kišib nam-ša3-tam A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 [dub-sar] s. 3 [dumu] Ur-{giš}gigir
<b>Namhani-canal</b>								
SH34-11-00	BPOA 1 1552	r. 8 tir gu2 i7 Nam-ha-ni gu2-da 2-a-bi	riveraine forest at the canal bank					l.e. s. 1 Ur-{d}Li9-si4 s. 2 ensi2 Umma{ki} s. 3 Ur-{d}Nin-tu dub-sar s. 4 dumu Du11-ga arad2-zu
AS08-06-00	OrSP 47-49 382	r.ii 5 tir ma2 addirX! ? gu2 i7 / Nam-ha-ni i3-dab5 (=PAD.DIRI)	(employment rooster) riveraine forest at the canal bank					r.iii 24 kuru7 ak eren2 dib-ba lu2 / tir-ra (= IGI.GAR) r.iii 25 A-a-kal-la ensi2 Umma{ki} r.iii 26 giri3 Ša3-ta-ku3-zu sukkal r.iii 27 Lu2-{d}Inanna sukkal r.iii 28 u3! Lu2-{d}Nanna / dumu Inim-{d}Šara2
SS01-12-00	UTI 4 2393	o. 1 11 guruš u4 4-še3 o. 2 tir gu2 i7 Nam-ha-ni-ka o. 3 {u2}KWU 127.ŠE3 ziX-a	cutting plant material in the riveraine forests at the canal bank and	44	11	4	guruš	r. 1 ugula Lugal-ezem r. 2 kišib Ur-{d}Šara2 r.

## Appendix E

### Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		(=SIG7) o. 4 na-kab-tum-še3 ga2-ra	placing it at the stockyard					s. 1 Ur- <sup>Š</sup> {d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
0000-00-00	BPOA 2 2685	r. 10' tir gu2 i7 Nam-ha-ni gu2 da min-a-bi	riveraine forest at the canal bank					/
<b>NUN.KIB-canal</b>								
SS01-00-00	MVN 16 0789	o. 1 20 guruš ša3 sahar-ra o. 2 iti 2 u4 20-še3 o. 3 im-du8-a ak o. 4 sig4 du8-a o. 5 in-u ga6-ga2 o. 6 e2-šidim gub-ba o. 7 <<GUB.BA>> o. 8 Tum-alX{ki}-ta (=TUR3) o. 9 gu2 i7 NUN.KIB{ki}-še3 r. 1 {dug}silā3 ga6-ga2 r. 2 ša3 E2-te-na-ka	carrying measuring vessels from Tumul to the bank of the Nippur-canal in E'tena	400	20	20	ša3 sahar-ra	r. 3 ugula {d}Šara2-kam r. 4 kišib Lu2-igi-sa6-sa6 r. s. 1 Lu2-igi-sa6-sa6 s. 2 dub-sar s. 3 dumu Ur- <sup>giš</sup> {gigir}
<b>Isala-canal</b>								
SS02-00-00	UTI 4 2348	o. 3 12 guruš u4 2-še3 o. 4 gu2 I7-sal4-la-ka o. 5 šu ur3-ra	Leveling the canal bank	24	12	2	guruš	r. 3 ugula Ur-mes r. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b><sup>d</sup>Sulgi-canal</b>								
XXXX-00-00	OrSP 47-49 511	o. 14 2 1/2 nindan gid2 1 1/2 nindan dagal 5 kuš3 bur3 r. 1 sahar-bi 18 2/3 sar 5 gin2 r. 2 gu2 i7 {d}Šul-gi-ra	15m length 9m width 2.5m depth its earth volume 337.5m <sup>3</sup> - the bank of {d}Šul-gi-ra-canal					
<b>Tumul-canal</b>								

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS04-00-00	SACT 2 159	o. 1 3480 sa gi 13-ta o. 2 gi ziX-a Ur-mes (=SIG7) o. 3 En-gaba-ra2-ta o. 4 gu2 i7-Tum-[alX-še3] (=TUR3) o. 5 gi ga6-ga2	3480 carrying cut reed from the Engabara to the canal bank				guruš	r. 1 ugula Ur-mes r. 2 kišib Ur-Zabalam3{ki} r. s. 1 Ur-{d}Zabalam3{ki} s. 2 dub-[sar] s. 3 aga3-us2 Lugal-e2-[mah-e] r. s. 1 Ur-{d}Zabalam3{ki} s. 2 dub-[sar] s. 3 aga3-us2 Lugal-e2-[mah-e]
SS06-00-00	Nik. 2 134	o. 1 3 guruš ša3-gu4 o. 2 u4 17-še3 o. 3 3 guruš u4 13-še3 o. 4 gu2 i7 Tum-alX/{ki} sahar si-ga (=TUR3)	pilling up earth at the canal bank	51 39 90	3 3 6	17 13 30	ša3-gu4 guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-[...]
<b>ZimbirX<sup>ki</sup>-canal</b>								
SS06-00-00	UTI 6 3821	<b>o. 1 45000 sa gi</b> <b>o. 2 ga2-nun gu2 i7-ZimbirX{ki}</b> <b>(=UD.NUN.KIB)</b> <b>o. 3 Šeš-kal-la šu ba-ti</b> o. 4 5400 sa <gi> o. 5 ga2-nun kar lugal r. 1 ----- r. 2 gi En-gaba-ra2 r. 3 bala-še3 de6-a	45000 reed bundles (for) the storehouse of the canal bank					/

Table E.1

# Appendix E

## Levee/bank of various water courses (gu<sub>2</sub> i<sub>7</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**List of canal names of those water courses for which a levee (gu<sub>2</sub>) is attested**

Water course Name	# References
<sup>d</sup> Amar- <sup>d</sup> Suen-ga2-ra-canal	<b>4</b>
Amuš-canal	<b>4</b>
Da-canal	5
Dur'ul-canal	1
E-canal	1
Edena-canal	1
E- <sup>d</sup> Šara-canal	1
Gibil-canal	3
<sup>giš</sup> Gigal-canal	1
Gigia-canal	1
Girsu <sup>ki</sup> -canal	3
<sup>giš</sup> Gula <sup>ki</sup> -canal	1
Guruš-gendu-canal	2
NUN.KIB/KIB-canal	2
Kun-Nagar-canal	2
Lugal-canal	2
Magur-canal	3
Namhani-canal	4
Isala-canal	1
<sup>d</sup> Sulgi-canal	1
Tumal-canal	2
ZimbirX <sup>ki</sup> -canal	1
<b>Total: 22</b>	<b>46</b>

## Appendix F

### Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ageštin-field</b>								
SS06-00-00	WZKM 59-60 116 9	o. 1 95 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 gi giri3-še3 nu2-a (=SIG7) o. 3 {u2}kul ziX-a {giš}dih3 ku5-ra2 (=SIG7) o. 4 <b>a-ša3-A-geštin</b> a-ša3-Du6-giš-i3-ka r. 1 a-ša3-Ša-ra-hu-um r. 2 u3 a-ša3-{d}Nin-´x`	cutting reed and laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	95			guruš	r. 3 ugula A-a-kal-la r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-00-00	SAT 3 1672	o. 1 395 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 (=SIG7) o. 3 gi giri3 <sup>33</sup> -še3 nu2-a o. 4 {u2}kul ziX-a u3 {giš}dih3 ku5-ra2 (=SIG7) o. 5 <b>a-ša3-A-geštin</b> o. 6 a-ša3-Du6-giš-i3-ka r. 1 a-ša3-Ša-hu-um-ma r. 2 u3 a-ša3-{d}Nin-ur4-ra	cutting reed, binding it (and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	395			guruš	r. 3 ugula {d}Šara2-a-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Du-giši-field</b>								
SS06-00-00	WZKM 59-60 116 9	o. 1 95 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 gi giri3-še3 nu2-a (=SIG7) o. 3 {u2}kul ziX-a {giš}dih3 ku5-ra2 (=SIG7) o. 4 a-ša3-A-geštin <b>a-ša3-Du6-giš-i3-ka</b> r. 1 a-ša3-Ša-ra-hu-um	cutting reed and laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	95			guruš	r. 3 ugula A-a-kal-la r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da

<sup>33</sup> The author reads anše instead of giri3. As there is no photograph nor transliteration of the text the reading cannot be verified. The suggested reading here is based on comparative grounds.



# Appendix F

## Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 u3 a-ša3-{d}Nin-´x`						
SS06-00-00	SAT 3 1672	o. 1 395 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 (=SIG7) o. 3 gi giri3-še3 nu2-a o. 4 {u2}kul ziX-a u3 {giš}dih3 ku5-ra2 (=SIG7) o. 5 a-ša3-A-geštin o. 6 <b>a-ša3-Du6-giš-i3-ka</b> r. 1 a-ša3-Ša-hu-um-ma r. 2 u3 a-ša3-{d}Nin-ur4-ra	cutting reed, binding it (and) laying it down on the path, cutting (a type of) weed and (a type of) thorny weed in the fields	395			guruš	r. 3 ugula {d}Šara2-a-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Engabara-field</b>								
SH42-08-00	Princeton 1 316	o. 1 171 geme2 0.0.3 o. 2 u4 1-še3 o. 3 gi zi giri3-še3 nu2-a o. 4 a-ša3-En-gaba-ra2	laying down green reed onto the path	171			geme2 (30l/m)	r. 1 ugula {d}Šara2-za-me r. 2 kišib ab-ba r. s. 1 Ab-ba s. 2 dub-sar s. 3 dumu Ab-ba s. 4 šabra
SS01-00-00	UTI 3 1711	o. 1 12 guruš <u4> 5-še3 o. 2 gi-zi sig4-še3 nu2-a o. 3 a-ša3-En-gaba-ra2	laying down green reed onto the brick (path?)	60	12	5	guruš	o. 4 ugula A-kal-la r. 1 kišib Šeš-kal-la r. s. 1 Šeš-kal-[la] s. 2 dub-sar s. 3 dumu [A].KA.[DU6]
<b>Gi'apin-kura-field</b>								
SH47?-00-00	MVN 21 199	r.i 6 30 guruš gi ziX-a 20 sar-ta (=SIG7) r.i 7 35 guruš gi-zi sig4 giri3-še3 nu2-a r.i 8 22 guruš al 7 sar-ta	cutting reed , laying down green reed onto the path, hoeing				guruš	r.i 11 kišib-bi 2-am3 r.i 12 kišib Nimgir-an-ne2

## Appendix F

### Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.i 9 a-ša <sub>3</sub> gi-apin-ku <sub>5</sub> -ra <sub>2</sub> r.i 10 u <sub>4</sub> -1-še <sub>3</sub>						
SS05-00-00	Nik. 2 138	o. 1 356 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 gi ziX-a gi keš <sub>2</sub> -ra <sub>2</sub> (=SIG7) o. 3 gi giri <sub>3</sub> !-še <sub>3</sub> nu <sub>2</sub> -a o. 4 {u <sub>2</sub> }GU <sub>4</sub> .TUM-na ziX-a u <sub>3</sub> (=SIG7) o. 5 {u <sub>2</sub> }kiši <sub>17</sub> ku <sub>5</sub> -ra <sub>2</sub> a-ša <sub>3</sub> a-geštin o. 6 a-ša <sub>3</sub> -{d}Šara <sub>2</sub> a-ša <sub>3</sub> -La <sub>2</sub> -mah o. 7 a-ša <sub>3</sub> -Lugal a-ša <sub>3</sub> -{d}Nin-ur <sub>4</sub> -ra r. 1 u <sub>3</sub> a-ša <sub>3</sub> -Apin ku <sub>5</sub> -ra <sub>2</sub>	cutting reed, binding it (and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	356			guruš	r. 2 ugula {d}Šara <sub>2</sub> -a-mu r. 3 kišib Ur-{d}Šara <sub>2</sub> r. s. 1 Ur-{d}Šara <sub>2</sub> s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS07-00-00	MCS 4 019 14	o. 7 69 1/2 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 8 a-ša <sub>3</sub> -Gi-apin-ku <sub>5</sub> -ra <sub>2</sub> r. 9 al ak gi ziX-a (=SIG7) r. 1 gi keš <sub>2</sub> -ra <sub>2</sub> u <sub>3</sub> SIG <sub>4</sub> giri <sub>3</sub> -še <sub>3</sub> nu <sub>2</sub> -a	hoeing, cutting reed, binding the reed and laying it down onto the brick (?) path	69.5			guruš	r. 4 ugula A-ra <sub>2</sub> -mu r. 5 kišib Lu <sub>2</sub> -{d}Šul-gi-ra r. s. 1 Lu <sub>2</sub> -{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga
XXXX-08-06	Hirose 318	o. 1 23 guruš hun-ga <sub>2</sub> o. 2 gi ziX-a 15 sar-ta (=SIG7) o. 3 12 1/2 guruš gi keš <sub>2</sub> -ra <sub>2</sub> giri <sub>3</sub> !-še <sub>3</sub> nu <sub>2</sub> -a r. 1 a-ša <sub>3</sub> -Gi-apin-ku <sub>5</sub> -ra <sub>2</sub> r. 2 šuku ensi <sub>2</sub> -ka	cutting reed, binding reed and laying it down onto the path	12			hun-ga <sub>2</sub> , guruš	r. 3 ugula Šu-ma-am <sub>3</sub>
<b>Gu'edena</b>								
AS07-00-00	UTI 4 2603	o. 8 52 guruš gi keš <sub>2</sub> -a giri <sub>3</sub> nu <sub>2</sub> -a o. 13 a-ša <sub>3</sub> Gu <sub>2</sub> -de <sub>3</sub> -na	binding reed and laying reed onto the path	52			guruš	r. 19 ugula Lu <sub>2</sub> -dingir-ra nu-banda <sub>3</sub> -gu <sub>4</sub> r. 20 kišib nam-ša <sub>3</sub> -tam A-ra <sub>2</sub> -mu r. s. 1 Ur-{d}Suen s. 2 dub-sar

# Appendix F

## Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur- <u>{giš}gigir</u> s. 4 <u>ša3-tam</u>
<b>Lamah-field</b>								
SH48-00-00	Nisaba 23 025	r.i 16 60+57 <u>guruš u4-[1-še3]</u> r.i 17 <u>gi keš2-ra2 u3</u> r.i 18 <u>gi sig4 giri3-še3 / nu2-a</u> r.ii # (Seal) r.ii 3 <u>a-ša3-<u>{d}</u>Šara2 u3</u> r.ii 4 <b>a-ša3-La2-mah</b>	binding reed and laying down onto the brick (?) path	117			guruš	r.ii 5 <u>ugula Lugal-nig2!-lagar!-e</u> r.ii 6 <u>šeš-tab-ba-še3!</u> r.ii 7 <u>kišib Lugal-e2-mah-e</u> r.ii s.ii 1 <u>Lugal-e2-mah-e</u> s.ii 2 <u>dub-sar</u> s.ii 3 <u>dumu Lugal-ku3-ga-ni</u>
SS05-00-00	Nik. 2 138	o. 1 356 <u>guruš u4 1-še3</u> o. 2 <u>gi ziX-a gi keš2-ra2 (=SIG7)</u> o. 3 <u>gi giri3!-še3 nu2-a</u> o. 4 <u>{u2}GU4.TUM-na ziX-a u3 (=SIG7)</u> o. 5 <u>{u2}kiši17 ku5-ra2 a-ša3 a-geštin</u> o. 6 <u>a-ša3-<u>{d}</u>Šara2 a-ša3-La2-mah</u> o. 7 <u>a-ša3-Lugal a-ša3-<u>{d}</u>Nin-ur4-ra</u> r. 1 <u>u3 a-ša3-Apin ku5-ra2</u>	cutting reed, binding it (and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	356			guruš	r. 2 <u>ugula <u>{d}</u>Šara2-a-mu</u> r. 3 <u>kišib Ur-<u>{d}</u>Šara2</u> r. s. 1 <u>Ur-<u>{d}</u>Šara2</u> s. 2 <u>dub-sar</u> s. 3 <u>dumu Šeš-kal-la</u>
<b>Lugal-field</b>								
SS05-00-00	Nik. 2 138	o. 1 356 <u>guruš u4 1-še3</u> o. 2 <u>gi ziX-a gi keš2-ra2 (=SIG7)</u> o. 3 <u>gi giri3!-še3 nu2-a</u> o. 4 <u>{u2}GU4.TUM-na ziX-a u3 (=SIG7)</u> o. 5 <u>{u2}kiši17 ku5-ra2 a-ša3 a-geštin</u> o. 6 <u>a-ša3-<u>{d}</u>Šara2 a-ša3-La2-mah</u> o. 7 <b>a-ša3-Lugal</b> <u>a-ša3-<u>{d}</u>Nin-ur4-ra</u> r. 1 <u>u3 a-ša3-Apin ku5-ra2</u>	cutting reed, binding it (and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	356			guruš	r. 2 <u>ugula <u>{d}</u>Šara2-a-mu</u> r. 3 <u>kišib Ur-<u>{d}</u>Šara2</u> r. s. 1 <u>Ur-<u>{d}</u>Šara2</u> s. 2 <u>dub-sar</u> s. 3 <u>dumu Šeš-kal-la</u>
<b>Murub-field</b>								

# Appendix F

## Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	TJAMC IOS 42 (pl. 62)	r.i 7 13 guruš u4 1-še3 r.i 8 gi keš2-ra2 u3 sig4 giri3-še3 nu2-a r.i ----- r.i 9 a-ša3-Muru13 r.i 10 a-ša3-ge kin ak r.i 11 a2 lu2 hun-ga2 5 sila3-ta	binding reed and laying it down on the brick (path) (?)	13			lu2 hun-ga2 (5l/d)	r.i 12 kišib Nu-ur2- {d}IŠKUR r.ii 4 nig2-kas7 ak a2 lu2 hun-ga2 a-ša3-ga r.ii 5 Ur-am3-ma dumu Na-DI
XXXX-XX-XX	MVN 18 415	o.i' 1' [...] 2 [...] o.i' 2' [gi-zi] ziX-a giri3-/[še3 n]u2-a (=SIG7) o.i' 3' [a-š]a3-{d}Šara2-ka gi-/zi-bi kab2-ku5 I7-/[S]al4-la{ki} ba-an-u2-/us2 o.i' [...] # (rest lost)	cutting green reed and laying it down on the path, green reed of the Šara-field and laying it down at the flow divider of the Isala-canal					r.ii' [...] # (rev. lost)
<b><sup>d</sup>Nin- 'x`-field</b>								
SS06-00-00	WZKM 59-60 116 9	o. 1 95 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 gi giri3-še3 nu2-a (=SIG7) o. 3 {u2}kul ziX-a {giš}dih3 ku5-ra2 (=SIG7) o. 4 a-ša3-A-geštin a-ša3-Du6-giš-i3-ka r. 1 a-ša3-Ša-ra-hu-um r. 2 u3 a-ša3-{d}Nin- 'x`	cutting reed and laying it down on the path, cutting (a type of) weed and (a type of) thorny weed in the fields	95			guruš	r. 3 ugula A-a-kal-la r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Ninura-field</b>								
SS05-00-00	Nik. 2 138	o. 1 356 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 (=SIG7) o. 3 gi giri3!-še3 nu2-a o. 4 {u2}GU4.TUM-na ziX-a u3 (=SIG7) o. 5 {u2}kiši17 ku5-ra2 a-ša3 a-geštin	cutting reed, binding it (and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields	356			guruš	r. 2 ugula {d}Šara2-a-mu r. 3 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la

## Appendix F

### Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 a-ša <sub>3</sub> -{d}Šara <sub>2</sub> a-ša <sub>3</sub> -La <sub>2</sub> -mah o. 7 a-ša <sub>3</sub> -Lugal a-ša <sub>3</sub> -{d}Nin-ur <sub>4</sub> -ra r. 1 u <sub>3</sub> a-ša <sub>3</sub> -Apin ku <sub>5</sub> -ra <sub>2</sub>						
SS06-00-00	SAT 3 1672	o. 1 395 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 gi ziX-a gi keš <sub>2</sub> -ra <sub>2</sub> (=SIG7) o. 3 gi giri <sub>3</sub> -še <sub>3</sub> nu <sub>2</sub> -a o. 4 {u <sub>2</sub> }kul ziX-a u <sub>3</sub> {giš}dih <sub>3</sub> ku <sub>5</sub> -ra <sub>2</sub> (=SIG7) o. 5 a-ša <sub>3</sub> -A-geštin o. 6 a-ša <sub>3</sub> -Du <sub>6</sub> -giš-i <sub>3</sub> -ka r. 1 a-ša <sub>3</sub> -Ša-hu-um-ma r. 2 u <sub>3</sub> a-ša <sub>3</sub> -{d}Nin-ur <sub>4</sub> -ra	cutting reed, binding it (and) laying it down on the path, cutting (a type of) weed and (a type of) thorny weed in the fields	395			guruš	r. 3 ugula {d}Šara <sub>2</sub> -a-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<sup>a</sup> Šara-field								
SH48-00-00	Nisaba 23 025	r.i 16 60+57 guruš u <sub>4</sub> -[1-še <sub>3</sub> ] r.i 17 gi keš <sub>2</sub> -ra <sub>2</sub> u <sub>3</sub> r.i 18 gi sig <sub>4</sub> giri <sub>3</sub> <sup>34</sup> -še <sub>3</sub> / nu <sub>2</sub> -a r.ii # (Seal) r.ii 3 a-ša <sub>3</sub> -{d}Šara <sub>2</sub> u <sub>3</sub> r.ii 4 a-ša <sub>3</sub> -La <sub>2</sub> -mah	binding reed and laying down onto the brick (?) path	117			guruš	r.ii 5 ugula Lugal-nig <sub>2</sub> !-lagar!-e r.ii 6 šeš-tab-ba-še <sub>3</sub> ! r.ii 7 kišib Lugal-e <sub>2</sub> -mah-e r.ii s.ii 1 Lugal-e <sub>2</sub> -mah-e s.ii 2 dub-sar s.ii 3 dumu Lugal-ku <sub>3</sub> -ga-ni
SS03-00-00	TJAMC IOS 42 (pl. 62)	o.ii 4 10 guruš u <sub>4</sub> 1-še <sub>3</sub> o.ii 5 gi keš <sub>2</sub> -ra <sub>2</sub> u <sub>3</sub> sig <sub>4</sub> giri <sub>3</sub> -še <sub>3</sub> nu <sub>2</sub> -a o.ii 6 a-ša <sub>3</sub> {d}Šara <sub>2</sub> gaba ki-ak	binding reed and laying it down on the brick (?) path	10			guruš	r.ii 51 nig <sub>2</sub> -kas <sub>7</sub> ak a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> a-ša <sub>3</sub> -ga r.ii 53 Ur-am <sub>3</sub> -ma dumu Na-DI
SS05-00-00	Nik. 2 138	o. 1 356 guruš u <sub>4</sub> 1-še <sub>3</sub>	cutting reed, binding it	356			guruš	r. 2 ugula {d}Šara <sub>2</sub> -a-mu

<sup>34</sup> The authors read anše instead of giri<sub>3</sub>. Since there is no photograph of this text there the reading of this sign cannot be checked. However given that gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a describes the task of “laying down reed onto the path” I would argue for the reading giri<sub>3</sub>.

## Appendix F

### Placing reed on paths (gi giri<sub>3</sub>-še<sub>3</sub> nu<sub>2</sub>-a)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 gi ziX-a gi keš2-ra2 (=SIG7) o. 3 gi giri3!-še3 nu2-a o. 4 {u2}GU4.TUM-na ziX-a u3 (=SIG7) o. 5 {u2}kiši17 ku5-ra2 a-ša3 a-geštin o. 6 <b>a-ša3-{d}Šara2</b> a-ša3-La2-mah o. 7 a-ša3-Lugal a-ša3-{d}Nin-ur4-ra r. 1 u3 a-ša3-Apin ku5-ra2	(and) laying it down onto the path, cutting (a type of) weed and (a type of) thorny weed in the fields					r. 3 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Šahuma-field</b>								
SS06-00-00	WZKM 59-60 116 9	o. 1 95 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 gi giri3-še3 nu2-a (=SIG7) o. 3 {u2}kul ziX-a {giš}dih3 ku5-ra2 (=SIG7) o. 4 a-ša3-A-geštin a-ša3-Du6-giš-i3-ka r. 1 <b>a-ša3-Ša-ra-hu-um</b> r. 2 u3 a-ša3-{d}Nin-´x`	cutting reed and laying it down on the path, cutting (a type of) weed and (a type of) thorny weed in the fields	95			guruš	r. 3 ugula A-a-kal-la r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-00-00	SAT 3 1672	o. 1 395 guruš u4 1-še3 o. 2 gi ziX-a gi keš2-ra2 (=SIG7) o. 3 gi giri3-še3 nu2-a o. 4 {u2}kul ziX-a u3 {giš}dih3 ku5-ra2 (=SIG7) o. 5 a-ša3-A-geštin o. 6 a-ša3-Du6-giš-i3-ka r. 1 <b>a-ša3-Ša-hu-um-ma</b> r. 2 u3 a-ša3-{d}Nin-ur4-ra	cutting reed, binding it (and) laying it down on the path, cutting (a type of) weed and (a type of) thorny weed in the fields	395			guruš	r. 3 ugula {d}Šara2-a-mu r. 4 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da

# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara2-para-canal</b>								
AS05-01-00	Aegyptus 10, 288 70	o. 1 3251 sa gi o. 2 a-gu3 e-gu2-ta o. 3 1410 sa gi o. 4 ga2-nun {giš}a-ab-ta o. 5 eg2 i7-{d}Amar-{d}Suen- {d}šara2-pa3-ra2 r. 1 še gur10-a	4661 bundles for the enbankment					r. 2 ki Lugal-a2-zi-da-ta r. 3 kišib A-kal-la
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegar-canal</b>								
AS08-00-00	BPOA 2 2546	o. 4 780 sar 15 gin2 sahar # (RM: 780 sar) o. 5 eg2 i7-{d}Amar-{d}Suen- ke4-gar ba-a-si	14044.5m <sup>3</sup> pilling up earth at the embankment of the canal					r. 12 nig2-kas7 ak kin šuku- ra-ka r. 13 giri3 Gu-u2-gu-a
AS09-00-00	BPOA 7 2194	o. 7 50+5 1/2 guruš u4 1-še3 r. 1 eg2 i7-{d}Amar-{d}Suen- ke4-ga2-ra-ka šu ur3-ra	levelling	55.5			guruš	r. 4 ugula Tab-ša!-la (=‘LIL’) r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 7 2432	o. 1 60+3 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen- ke4-gar-ra šu ur3-ra	levelling	63			guruš	r. 5 ugula A-kal-la r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 87 BM 105516	o. 1 83 1/2 guruš u4 1-še3 o. 2 eg2 i7-{d}Amar-{d}Suen ga2-ra šu ur3-ra	levelling	83.5			guruš	r. 2 ugula Lu2-bala-sig5 r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar

# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ma-an-sum
AS09-00-00	MVN 16 0850	o. 1 73 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke4 ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra	levelling	73			guruš	o. 3 ugula Inim- {d}Šara <sub>2</sub> o. 4 kišib Gu-u <sub>2</sub> -gu-a r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Princeton 1 498	o. 1 52 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke4-ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra	levelling	52			guruš	r. 5 ugula Lu <sub>2</sub> -du <sub>10</sub> -ga-a r. 6 kišib Gu-u <sub>2</sub> -gu-a r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	UTI 4 2313	o. 1 32 1/2 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke4-gar šu ur <sub>3</sub> -ra	levelling	32.5			guruš	o. 4 ugula {d}Šara <sub>2</sub> -a-mu o. 5 kišib Gu-u <sub>2</sub> -gu-a r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 6 1414	o. 1 10+6 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke4-gar o. 3 šu ur <sub>3</sub> -ra	levelling	16				o. 4 ugula A-a-kal-la o. 5 kišib Gu-u <sub>2</sub> -gu-a r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 7 2380	o. 1 420+50+4 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra o. 3 10+2 guruš tu u4 1-še3	levelling	474			guruš	o. 4 ugula Ur-mes o. 5 kišib A-ra <sub>2</sub> -mu r. s. 1 Ur-{d}Suen



# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ giš}gigir s. 4 ša3-tam
SS01-00-00	SACT 2 008	o. 1 31 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> - $\{d\}$ Amar- $\{d\}$ Suen-ke4 ga2-ra šu ur3-ra	levelling	31			guruš	r. 5 ugula Ur-sig5 r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 2 2240	o. 1 11 guruš u4 7-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> - $\{d\}$ Amar- $\{d\}$ Suen ga2-ra šu ur3-ra	levelling	77	11	7	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 2 2240	o. 1 11 guruš u4 7-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> - $\{d\}$ Amar- $\{d\}$ Suen ga2-ra šu ur3-ra o. 3 10 guruš u4 2-še3 o. 4 kun i <sub>7</sub> -da gub-ba	levelling and stationed at the outlet	77	11	7	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	UTI 4 2746	o. 1 10 guruš u4 6-še3 o. 2 sahar zi-ga o. 3 u4 3-še3 u2 ga6-ga2 o. 4 eg <sub>2</sub> $\{d\}$ Amar- $\{d\}$ Suen-/ke4 ga2-ra šu dul1-dul1-ga	removing earth, and carrying plant- material to the embankment and coating it	60	10	6	guruš	r. 1 ugula A-ab-ba r. 2 kišib Ur- $\{d\}$ Šara2 r. s. 1 Ur- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	BPOA 7 2380	o. 1 420+50+4 guruš u4 1-še3 o. 2 eg <sub>2</sub> i <sub>7</sub> - $\{d\}$ Amar- $\{d\}$ Suen-	levelling	474			guruš	o. 4 ugula Ur-mes o. 5 kišib A-ra2-mu

# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra o. 3 10+2 guruš tu u <sub>4</sub> 1-še <sub>3</sub>						r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša <sub>3</sub> -tam
SS02-00-00	UTI 3 1921	o. 1 24 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen šu ur <sub>3</sub> -ra	levelling	24			guruš	o. 4 ugula A-kal-la o. 5 kišib A-ra <sub>2</sub> -mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša <sub>3</sub> -tam
SS02-00-00	BPOA 7 2095	o. 1 10+5 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke <sub>4</sub> -ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra	levelling	15			guruš	o. 3 ugula Tab-ša!-la (=LIL') r. 1 kišib A-ra <sub>2</sub> -mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša <sub>3</sub> -tam
SS02-00-00	MVN 16 0613	o. 1 11 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> i <sub>7</sub> -{d}Amar-{d}Suen-ke <sub>4</sub> ga <sub>2</sub> -ra šu ur <sub>3</sub> -ra	levelling	11			guruš	o. 4 ugula {d}Šara <sub>2</sub> -a-mu o. 5 kišib A-ra <sub>2</sub> -mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša <sub>3</sub> -tam
<b>Iba'al-nuba'al Ašag-<sup>d</sup>Ninura-canal</b>								
SS02-00-00 ša <sub>3</sub> buru <sub>14</sub>	UTI 4, 2892	o. 6 51 guruš eg <sub>2</sub> I <sub>3</sub> -ba-al-/nu-ba-al a-ša <sub>3</sub> {d}Nin-ur <sub>4</sub> -[ra] sahar si-ga	gub-ba	51			guruš	r. 4 ša <sub>3</sub> buru <sub>14</sub> ugula I <sub>7</sub> -pa-e <sub>3</sub> r. 5 kišib Lu <sub>2</sub> -du <sub>10</sub> -ga r. s. 1 Lu <sub>2</sub> -du <sub>10</sub> -ga s. 2 dub-sar

# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-nesag-[e]
SS02-00-00 ša3 buru14	UTI 4, 2884	r. 4 103 guruš eg2 i7-Ba-al-/nu-ba-al a-ša3-{d}Nin-ur4-ra sahar si-ga	pilling up earth	103			guruš	r. 8 ša3 buru14 ugula Lugal-nesag-e r. 9 kišib Lu2-du10-ga r. ===== r. s. 1 Lu2-du10-ga s. 2 dub-[sar] s. 3 dumu Lugal-[nesag-e]
SS02-00-00 ša3 buru14	UTI 4 2562	o. 7 83 guruš eg2 a-ša3-{d}Nin-ur4-ra i3-ba-al-la nu-ba-al-la sahar si-ga	piling up earth at the field dike	83			guruš	r. 5' ugula Lugal-ku3-zu r. 6' kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
<b>Gal-canal</b>								
SS01-00-00	UTI 4 2734	o. 4 145 guruš u4 l-še3 o. 5 eg2 I7-Gal šu ur3-ra u3 a-da gub-ba	levelling and stationed at the water	145			guruš	r. 1 [ugula] Lugal-ku3-zu r. 2 [giri3] Ur-lugal r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d} 'Ištaran'
SS01-04-00	UTI 3 1823	o. 4 228 guruš u4 l-še3 o. 5 eg2 I7-Gal šu ur3-ra	levelling	228			guruš	r. 1 ugula I7-pa-e3 r. 2 giri3 Ur-lugal r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d} Ištaran
SS02 - ša3	UTI 4, 2884	o. 9 27 guruš eg2 I7-Gal sahar! si-	pilling up earth	27			guruš	r. 8 ša3 buru14 ugula Lugal-

# Appendix G

## Spoil bank (eg<sub>2</sub> i<sub>7</sub>) of various canals in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
buru14		ga						nesag-e r. 9 kišib Lu2-du10-ga r. ===== r. s. 1 Lu2-du10-ga s. 2 dub-[sar] s. 3 dumu Lugal-[nesag-e]
<b>Gibil-canal</b>								
AS09-00-00	UTI 5 3017	o. 5 17 guruš u4-10 la2 1-še3 o. 6 eg2 i7-Gibil šu ur3-ra	šu ur3-ra	170	17	10	guruš	r. 6 ugula A-gu r. 7 kišib nam-ša3-tam Ur- {d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Isum-canal</b>								
AS09-00-00	UTI 5 3017	r. 1 14 guruš u4-3-še3 r. 2 Ki-sur-ra {u2}KWU_127.ŠE3 ziX-a (=SIG7) r. 3 eg2 i3-sum-ma-še3 ga6-ga2	carrying a type of cut rush from the Kisura to the field dike	42	14	3	guruš	r. 6 ugula A-gu r. 7 kišib nam-ša3-tam Ur- {d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Aga'am-pond/marsh area/lake</b>								
IS01?]00-00	Nisaba 24 10	o.iv 28' 60+12 sar sahar o.iv 29' kun a-ga-am 'šu2-luh`- o.iv 30' ta An-za-gar ba-al-la # (sic gar) o.iv 31' a2 lu2 hun-ga2 o.iv 32' ----- o.v 1 a-ša3-An-ne2-gar-ra	excavating 1296m <sup>3</sup> earth from the outlet of the pond/marsh area at the Annegara-field				lu2 hun-ga2	[...]
<b><sup>d</sup>Amar-<sup>d</sup>Suen-adah-canal</b>								
AS08-00-00	UTI 5 3334	o. 1 60 gu2 u2 al-zi-ra o. 2 kun i7-{d}Amar-{d}Suen-a2-dah-ka kun-zi-/da gi4-[a] o. 3 ša3 Tum-alX{ki} (=TUR3)	60 carrying loads of plant materials for the outlet of the canal to restore of the barrage/weir					o. 4 ki Lu2-du10-ga-ta r. 1 giri3 Lugal-iti-da r. 2 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2
<b><sup>d</sup>Ašan-canal</b>								
XXXX-00-00	L'uomo 50	r.iv 7' 10+ guruš u4 2-še3 r.iv 8' 'kun` i7-{d}Ašan gub-ba r.iv 9' a2-bi u4 20	stationed at the outlet of the canal	20	10	2	guruš	[...]
<b>Eden-canal</b>								
XXXX-00-00	L'uomo 50	r.iv 5' [...] 'x` guruš u4 1-še3 r.iv 6' 'x` kun i7-Eden? 'gub-ba`	stationed at the canal	[...]			guruš	[...]
<b>Engabara-canal</b>								
SS03-12-00	MVN 21 215	o. 1 1 nindan 4 kuš3 gid2 kin-bi 5/6 sar 3 1/3 gin2 o. 2 ugula Lu2-dingir-ra o. 3 2 nindan gid2 kin-bi 1 1/3 sar	excavating the outlet of the canal					o. 2 ugula Lu2-dingir-ra o. 4 ugula Lugal-iti-da o. 6 ugula Šeš-kal-la r. 1 ugula Lugal-ku3-zu

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 ugula Lugal-iti-da o. 5 1 1/2 nindan gid2 kin-bi 1 sar o. 6 ugula Šeš-kal-la o. 7 1 nindan gid2 kin-bi 2/3 sar r. 1 ugula Lugal-ku3-zu r. 2 ----- r. 3 šu-nigin2 5 1/2 nindan 4 kuš3 gid2 r. 4 1 nindan dagal 2/3 kuš3 bur3 r. 5 kin-bi 3 5/6 sar 3 1/3 gin2 r. 6 kun i7-En-gaba-ri6 r. 7 ba-al-la						
SS04-00-00	BPOA 7 1889	o. 1 2/3 sar 5 gin2 sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 6 o. 4 kun i7-En-gaba-ri6 ba-al-la	excavating 13.5m <sup>3</sup> á 2.25m <sup>3</sup> per workman per day, of earth from the outlet of the canal	6			guruš	r. 2 ugula Lu2-kal-la r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Gibil-canal</b>								
SH46-00-00	Syracuse 459	o. 1 9 nindan gid2 1 nindan dagal 2 1/2 kuš3 buru3 o. 2 kin-bi 22 1/2 sar o. 3 50 la2 1 nindan gid2 2 kuš3 buru3 o. 4 kin-bi 98 sar o. 5 30 nindan gid2 1 kuš3 buru3 o. 6 kin-bi 30 sar o. 7 <b>kun i7-Gibil-še3</b> o. 8 20 nindan gid2 1 kuš3 buru3 o. 9 kin-bi 20 sar o. 10 375 nindan gid2 1 kuš3 buru3 o. 11 kin-bi 375 sar o. -----	compacting work at the Amuš-canal spoilbank from point A to the outlet of the Gibil-canal					

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 12 šu-nigin2 545 1/2 sar kin sahar r. ===== r. 1 kin eg2 ra i7-Amuš						
<b>Gibil-Esagdana-canal</b>								
AS06-00-00	BPOA 1 1054	o. 4 1 guruš u4 10-še3 r. 1 kun i7-Gibil- r. 2 E2-sag-da-na gub-ba	stationed at the outlet of the canal	10	1	10	guruš	r. 5 ugula Lu2-{d}Da-ni r. 6 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu He2-ma-DU
<b>Gišgigal-canal</b>								
SS05-00-00	BPOA 1 0370	o. 1 5 guruš ša3-gu4 o. 2 u4 3-še3 kun i7-Giš-gi-gal šu-luh ak	cleaning the outlet of the canal	15	5	3	guruš	r. 7 ugula Ur-e2-nun-na r. 8 gir3 Lu2- <{d}>TUG2.AN-ka r. 9 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<b>Guruš-gendu-canal</b>								
SS06-XX-XX	MVN 16 0912	o.i 1 SUH a-ša3 {giš}Ma-nu-ta o.i 2 110 nindan gid2 o.i 3 eg2 sa-dur2 a-ša3 GAN2 Ur-gu-še3 o.i 4 104 nindan gid2 o.i 5 AN.PI.NI.HA-še3 o.i 6 66 nindan gid2 o.i 7 i7-Dal-ba-na ki-su7-ra-ka-še3 o.i (erasure) o.i ----- o.i 8 i7-Dal-ba-na ki-su7-ra-ka-ta o.i 9 181 1/2 nindan gid2 o.i 10 i7-GAN2-Ur-gu-še3	compacting work at the canal embankment of the outlet of the canal					

# Appendix H

## Outlet of canals (kun i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.i 11 38 nindan gi7 ša3 i7 o.i 12 32 nindan gid2 o.i 13 ša3 {giš}kiri6-Gal5-la2-gal o.i 14 76 nindan gid2 o.i 15 SUH- {giš}kiri6-ensi2-ka da {giš}Gi6-par4-še3 o.ii 1 20 nindan gid2 ša3 i7 {giš}kiri6-Ensi2-ka o.ii 2 150 nindan [...] gan2 [...] [x o.ii 3 110 'nindan` [gid2 ...] a-ša3 / '{d}Inanna` [...] i7-'Guruš-gen7'-du- še3 o.ii ===== r.i ===== r.ii ===== r.ii 1 kin eg2 ra-a r.ii 2 kun i7-[Guruš]-'gen7-du`						
<b>Kun'ida Umma<sup>ki</sup>-canal</b>								
SH34-10-00	BPOA 1 0384	r. 2 18 guruš ša3-gu4 ša3 sahar-ra r. 3 kun i7-da gub-ba [š]a3 sahar-ra r. 4 [...] [š]a3? gu2 tul2-ta r. 5 [g]a6?-ga2	stationed at the outlet of the canal	36	18	2	guruš ša3 sahar-ra	s. [...] s. 1' dub-[sar] s. 2' dumu [...]
AS09-00-00	MVN 18 559 AuOr. Suppl. 11 559	o. [...] # (beginning lost) o. 1' {u2}KWU_127.[NIGIN2 ...] o. 2' tir Ur-ab-[ba] o. 3' kun i7-da-'x`-/ta la2?-[a?]	bringing plants from the forest to the outlet of the canal					r. 3' ugula Da-DU-[mu] r. s. 1 'Lugal`-e2-ma[h-e] s. 2 [dub]-sar s. 3 [dumu] Lugal-ku3-ga-[ni]
SS01-00-00	BPOA 2 2240	o. 3 10 guruš u4 2-še3 o. 4 kun i7-da gub-ba	stationed at the outlet	20	10	2	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a



# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	UTI 5, 3456	r. 1 20 u4-2-še3 tir l[a]-/la-ta kun i7-[da]-[še3] r. 2 {u2}KWU_127.ŠE3 ga6-ga2	carrying a kind of rush to the outlet of the canal	40	20	2	geme2	r. 3 gir3 Lu2-kiri3-N[I?] r. 6 ugula A-du r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-00-00	UTI 5, 3456	r. 4 20 u4-1-še3 kun i7-da [...]		20			geme2	r. 5 gir3 UN-ga6 r. 6 ugula A-du r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	BBVO 18 317 Ontario 2 140	o. 1 34 geme2 u4 1-[še3] o. 2 a-e gu7!-a kun i7-da-ka sahar si-ga	inserting earth into the spot where the outlet was eroded away by the water	34			geme2	r. 2 [ugul]a NigarX{gar}-ki-du10 r. s.i 1 Ur-{d}Li9-si4-na s.i 2 ensi2 Umma{ki} s.i 3 Ur-sa6-ga s.ii 1 dub-sar s.ii 2 dumu E2-ki s.ii 3 arad2-zu
SS02-00-00	SACT 2 002	o. 5 36 guruš u4 1-še3 o. 6 eg2 a-e gu7-a kun i7-da-ka sahar si-ga	BPOA 7 2247	36			guruš	r. 8 ugula Ab-ba-sig5 r. 9 kišib Lu2-du10-ga
SS02-00-00	BPOA 1 1797	o. 1 310 sa gi	placing 310 bundles of					o. 4 ugula Ur-sig5

## Appendix H

### Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 gu-kilib-ba 10 sa-ta o. 3 a-e gu7!-a kun i7-da ba-gar	reed into the spot where water has eroded the outlet					r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-00-00	MCS 4 010 BM 105367	o. 1 15 guruš u4 1-še3 o. 2 a-e gu7-a kun i7-da	eroded by water at the outlet of the canal	15			guruš	r. 5 kišib Lu2-du10-ga r. s. 1 Lu2-du10-[ga] s. 2 [dub]-'sar` s. 3 'dumu` 'Lugal-ab-ba`
SS02-12-00	CST 632 MVN 12, p. 121	o. 1 10 la2 1 geme2 0.0.3 o. 2 En-gaba-ri6-ta o. 3 kun i7-'da`-še3 o. 4 u2 ga6-ga2 sahar si-ga	carrying plant material from the Engabara to the outlet and inserting earth into it	9			geme2 (30l/m)	r. 1 ugula Lu2-bala-sig5 r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-12-00	MVN 16 1081	o. 1 26 geme2 0.0.3 o. 2 En-gaba-ri6-ta o. 3 kun i7-da-še3 o. 4 u2 ga6-ga2 sahar si-ga	carrying plant material from the Engabara to the outlet of the canal and inserting earth into it	26			geme2	r. 1 ugula Ur-{d}Nin-tu r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-12-00	SAT 3 1318	o. 1 1 geme2 0;0.3 # (=30 sila3') o. 2 En-gaba-ri6-ta o. 3 kun i7-da-še3 o. 4 u2 ga6-ga2 sahar si-ga	carrying plant material from the Engabara to the outlet and inserting earth into it	1			geme2 (30l/m)	r. 1 ugula Ur-{d}Suen r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar

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## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur- <sup>{giš}</sup> gigir
SS04-00-00	UTI 5 3397	o. 3 7 guruš u4-1-še3 o. 4 kun i7-da gub-ba o. 5 Dub-la2- <sup>{d}</sup> Utu gub-ba	stationed at the outlet of the canal and the Dubla- <sup>d</sup> Utu	7			guruš	o. 6 ugula I7-pa-e3 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-01-00	BPOA 2 2281	o. 1 7 guruš u4 1-še3 o. 2 kun i7-da gub-ba	stationed at the outlet of the canal	7			guruš	o. 3 ugula Lu2-du10-ga o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	BPOA 1 0603	r. 2 20 guruš u4 1-še3 r. 3 kun i7-da gub-ba	stationed at the outlet of the canal	20			guruš	r. 4 [ugu]la Ab-ba-sig5 r. 5 [ki]šib <sup>{d}</sup> Šara2-he2-gal2 r. s. 1 <sup>{d}</sup> Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
<b>Lugal-mah-canal</b>								
SH47?-12?-00	MVN 21 199 NABU 1998:021	o.v 29 [540+26 gu2 pa-ku5 [x? g]i o.v 30 gu-kilib-ba 2-ta o.v 31 [guruš]-e gu-kilib 3-ta o.v 32 a2-bi u4 60+34 1/3 o.v 33 En-gaba-ri6-ta kun [I7-L]ugal-mah [x x] ga6-ga2	566 carrying loads of tree branches and [...] reed bales á two bales, 3 bales per workman which equals 94 1/3 workdays, carried from the Engabara to the outlet of the canal	94 1/3			guruš	o.v 34 kišib [x]-ab-ba r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur- <sup>{d}</sup> Ašnan
<b>Mamahegal-canal</b>								
IS01?]-00-00	Nisaba 24 10	o.vi 26 5 2/3 sar sah[ar] o.vi 27 kun Ma!-ma-he2-gal2 kun-zi-	102m <sup>3</sup> of earth to restore the barrage/weir				lu2 hun-ga2	[...]

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		da / gi <sub>4</sub> o.vi 28 ----- o.vi 29 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub>	at the outlet of the canal					
<b>Magur-canal</b>								
SH34-12-00	BPOA 1 1275	o. 1 16 guruš u <sub>4</sub> 3-še <sub>3</sub> o. 2 ugula Ur-sukkal o. 3 kun i <sub>7</sub> -Ma <sub>2</sub> -gur <sub>8</sub> -ka gub-ba-am <sub>3</sub>	stationed at the outlet of the canal	48	16	3	guruš	o. 2 ugula Ur-sukkal r. 1 giri <sub>3</sub> Ur-{d}Nin-su r. s. 1 Ur-{d}Nin-su s. 2 sag-du <sub>5</sub> {d}[Šara <sub>2</sub> ] s. 3 dumu Lugal-[nesag-e] s. 4 sag-du <sub>5</sub> -ka
SH34-12-00	MVN 18 184	o. 1 16 guruš o. 2 {giš}tir {d}Nin-geštin-an-na-/ka-ta o. 3 kun i <sub>7</sub> -Ma <sub>2</sub> -gur <sub>8</sub> -ka-še <sub>3</sub> o. 4 {u <sub>2</sub> }KWU_127. NIGIN <sub>2</sub> `im-IL <sub>2</sub> o. 5 [u <sub>4</sub> -x]-še <sub>3</sub> r. 1 [... -b]i? a-ra <sub>2</sub> -3-am <sub>3</sub>	carrying a type of rush from the forest to the outlet of the canal	16			guruš	r. 2 [ugul]a NigarX{gar}-ki-du <sub>10</sub> r. s.i 1 Ur-{d}Li <sub>9</sub> -si <sub>4</sub> -na s.i 2 ensi <sub>2</sub> Umma{ki} s.i 3 Ur-sa <sub>6</sub> -ga s.ii 1 dub-sar s.ii 2 dumu E <sub>2</sub> -ki s.ii 3 arad <sub>2</sub> -zu
AS05-00-00	UTI 4 2437	o. 1 13 guruš u <sub>4</sub> 2-`še <sub>3</sub> ` o. 2 En-gaba-ri <sub>6</sub> -ta o. 3 kun i <sub>7</sub> -<Ma <sub>2</sub> >-gur <sub>8</sub> -ra-še <sub>3</sub> o. 4 gi ga <sub>6</sub> -ga <sub>2</sub>	carrying reed from the Engabara to the outlet of the canal	26	13	2	guruš	o. 5 ugula Arad <sub>2</sub> -mu o. 6 kišib Lu <sub>2</sub> -{d}En-lil <sub>2</sub> -la <sub>2</sub> r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi <sub>4</sub>
AS05-11-00	CDLI P143027	o. 1 10 la <sub>2</sub> 1 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 `kun` i <sub>7</sub> -Ma <sub>2</sub> -`gur <sub>8</sub> `-ka gub-ba	stationed at the outlet of the canal	9				r. 1 ugula Ba-sa <sub>6</sub> r. 4 kišib Lugal-e <sub>2</sub> -mah-e r. s. 1 `Lugal-e <sub>2</sub> -mah`-[e] s. 2 dub-sar

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	BPOA 2 2455	o. 1 4 guruš u4 1-še3 o. 2 kun i7-Ma2-gur8 gub-ba	stationed at the outlet of the canal	4			guruš	o. 3 ugula Ur-{d}En-lil2-la2 o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	BPOA 7 2247	o. 1 6 1/2 guruš u4 1-še3 o. 2 kun i7-da Ma2-gur8-ra keš2-ra2 o. 3 u3 ga2-nun du3-a	reinforcing/tighting the outlet of the canal and building the storehouse	6.5			guruš	r. 4 ugula Ab-ba-ge-na r. 5 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
AS08-00-00	Syracuse 276	o. 1 15 guruš u4 2-še3 o. 2 kun i7-da i7- o. 3 Ma2-gur8-ra-ka-ta o. 4 sahar zi-ga	removing earth from the outlet of the canal	30	15	2	guruš	r. 4 ugula a-gu r. 5 kišib Ur-dun GIŠ?.RA? r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	UTI 4 2600	o. 6 5 guruš u4 1-še3 o. 7 `kun` i7-Ma2-gur8-ka gub-ba	stationed at the outlet of the canal	5			guruš	r. 3 ugula I7-pa-e3 r. 4 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}[Šara2] s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Nagar-canal</b>								
AS09-01-00	BPOA 7 2477	o. 1 20+5 geme2 u4 1-še3 o. 2 bar-la2 kun i7-Nagar-	restoring the barrage/weir at the	25			geme2	o. 4 ugula Ur-{d}Nin-tu r. 1 kišib Gu-u2-gu-a

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 ka kun-zi-da gi4-a	barla at the outlet of the canal					r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS08-10-00	UTI 3 1754	o. 4 7 guruš u4 1-še3 o. 5 bar-la2 kun i7-Nagar ku5-ra2	opening/incising/cutting the barla at the outlet of the canal				guruš	r. 1 ugula lugal-mu-ma-ag2 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu [Ma-an]-sum
AS08-10-00	UTI 3 1754	o. 1 11 guruš u4 1-še3 o. 2 bar-la2 kun i7-Nagar-/ka e2-šah2-da si-ga	inserting (earth?) into the outlet of the canal	11			guruš	r. 1 ugula lugal-mu-ma-ag2 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu [Ma-an]-sum
<b>Nuna-canal</b>								
SH39-06-00	OrSP 47-49 208	o. 1 331 geme2 u4 1-še3 o. 3 kun i7-Nun-na gub-ba	stationed at the outlet of the canal	331			geme2	o. 5 ki Ur-{d}Nin-tu-ta o. 7 giri3 A-kal-la
<b>Puzur-Mama-canal</b>								
IS01?]-00-00	Nisaba 24 10	o.iv 26' 1 5/6 sar sahar kun i7- /Puzur4-Ma-ma si-ga o.iv 27' a2 lu2 hun-ga2	inserting 33m <sup>3</sup> of earth into the outlet of the canal				lu2 hun-ga2	[...]
<b>Šarakam-canal</b>								
IS01?]-00-00	Nisaba 24 10	r.iv 1 20 sar sahar kun i7-/{d}Šara2- kam ba-al-la r.iv 2 a2 lu2 hun-ga2	360m <sup>3</sup> excavating from the inlet of the Šarakam				lu2 hun-ga2	[...]
IS01?]-00-00	Nisaba 24 10	r.iv 3 36 5/6 sar kin / u2 sahar-ba r.iv 4 a2 ša3 sahar-ra	work with 825m <sup>3</sup> with adobe mixture inserting				UN-ga6 lu2 hun-ga2	[...]

## Appendix H

### Outlet of canals (kun i7) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.iv 5 10 la2-1 sar kin u2 sahar-/ba r.iv 6 a2 UN-ga6 r.iv 7 ----- r.iv 8 kun i7-{d}Šara2-kam si-ga	into the outlet of the canal					
<b>Sisa-canal</b>								
AS08-00-00	MVN 16 1593	r. 1 1300 sa gi r. 2 gu-kilib-ba 12 sa-ta r. 3 gu-kilib-bi 108 <1/3> r. 4 guruš-e 2-ta r. 5 a2-bi u4 54-am3 r. 6 kun i7-Si-sa2!-ta (=KI) r. 7 kun-zi-da U3-dag-ga-še3 im-DU	1300 bundles of reed á 12 bales worth 108 1/3 bales á 2 bales per workman equals 54 workdays (placing?) from the outlet of the Sisa-canal to the barrage of the Udaga-canal	54				r. 8 ugula A-kal-la r. 9 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Tumal<sup>ki</sup>-canal</b>								
SS02-00-00	MCS 4 010 BM 105367	o. 7 40 kun i7 Tum-alX{ki} uš2-a (=TUR3)	blocking the outlet of the canal	40			guruš	r. 5 kišib Lu2-du10-ga r. s. 1 Lu2-du10-[ga] s. 2 [dub]-‘sar` s. 3 ‘dumu` ‘Lugal-ab-ba`
SS06-00-00	MVN 03 273	o. 1 4 guruš ša3-gu4 o. 2 u4 17-še3 o. 3 3 guruš u4 13-še3 o. 4 kun i7-Tum-alX/{ki}-ka sahar si-ga (=TUR3)	inserting earth into the outlet of the canal	107	4 3	17 13	guruš	r. 1 ugula Ūr-lugal r. 2 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
<b>Udaga-canal</b>								
SH45-12-00	BPOA 1 0997	o. 1 57 guruš ša3-gu4 u4 1-še3 o. 2 kun U3-dag-ga uš2-uš2-a	blocking the outlet of the canal	57			ša3-gu4	o. 3 ugula Da-a-ga o. 4 kišib Lu2-{d}Šara2 dumu Al-la sukkal r. s. 1 Lu2-{d}Šara2 s. 2 dumu Al-la sukkal

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## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Nisaba 23 010	r. 4 300+22 guruš u4 1-še3 r. 5 a-da gub-ba kun / U3-dag-ga	stationed at the water of the outlet of the canal	322			guruš	r. 6 ugula Lu2- {d}Šara2 dumu / Dingir-ba-`an` r. 7 kišib Da-a-ga s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS07-00-00	UTI 4 2585	o. 1 303 guruš] u4 1-[še3 o. 2 a-da gub-ba o. 3 u3 kun U3-/dag-ga-`ke4`	stationed at the water and at the outlet of the canal	303			guruš	r. 1 ugula Arad2 r. 2 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-[ga]
AS08-00-00	BPOA 7 1831	o. 1 900 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun U3-dag-ga u3 E2-mah	stationed at the water and at the outlet of the canal	900			guruš	o. 4 ugula Lu2- {d}Šara2 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	MVN 18 644 AuOr. Suppl. 11 644	o. 1 60+44.0.0 še gur o. 2 a-ša3 agar4-tur kun U3-dag-/ga	grain from the field at the outlet of the canal					r. 1' `giri3` [...] / ze2 [...]- `a2?`-zi-da šeš-a-na
IS01?]-00-00	Nisaba 24 10	r.ii 6 60 sar a2 UN-ga6 r.ii 7 8 1/3 sar 5 gin2 / kin u2 sahar-ba r.ii 8 kin e2-ta e3-a r.ii 9 kab2-ku5 {d}Šara2-pad3-/d[a] kun U3-dag-/ga uš2	1231.5m <sup>3</sup> earth and earth and plant matter mixture to block the flow-divider of the Šarapada-canal at the outlet of the Udaga canal				UN-ga6/kin e2-ta e3-a	[...]
IS01?]-00-00	Nisaba 24 10	r.vi 9 14 2/3 sar kin u2 / sahar-ba r.vi 10 a2 lu2 hun-ga2 r.vi 11 kun-zi-da kun	825m <sup>3</sup> pilling up earth at the barrage/weir at the outlet of the canal				UN-ga6/lu2 hun-ga2	[...]



# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.vi 12 U3-dag-ga gaba-ri An- r.vi 13 za3-gar Nig2-ul-pa-/e3!						
<b>Udaga-sumun-canal (the old Udaga-canal)</b>								
SS04-00-00	UTI 4, 2372	o. 8 3 sar kin u2 sahar-ba o. 9 kab2-ku5 kun U3-dag-ga- sumun da e2-`duru5` Lu2-mah	54m <sup>3</sup> work with earth and plant matter mixture at the outlet of the canal				kin šuku-ra	r. 26 kin šuku-ra r. 27 kišib Ur-E11-e s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Noname</b>								
AS09-01-00	BPOA 7 2297	o. 1 10+1 guruš u4 1-še3 o. 2 bar-la2 kun i7 [...]ka o. 3 kun-zi-da gi4-a	kun-zi-da gi4-a	11			guruš	r. 1 ugula Lu2-kal-la r. 2 kišib Gu-u2-<gu>-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

**Table H.1**

Names of the canals for which work at the outlet is attested in ascending order

Canal name	# References
<sup>d</sup> Amar- <sup>d</sup> Suen-adah-canal	1
<sup>d</sup> Ašan-canal	1
Drainage-canal/pond (a-ga-am)	1
Eden-canal	1
Gibil-canal	1
Gibil-Esagdana-canal	1
Gišgigal-canal	1
Guruš-gendu-canal	1
Lugalmah-canal	1

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			Mamahegal-canal			1		
			Udaga-sumun-canal (the old Udaga-canal)			1		
			Noname			1		
			Nuna-canal			1		
			Puzur-Mama-canal			1		
			Sisa-canal			1		
			<sup>d</sup> Šarakam-canal			2		
			Engabara-canal			2		
			Tumal <sup>ki</sup> -canal			2		
			Nagar-canal			3		
			Udaga-canal			7		
			Magur-canal			8		
			Kun'ida [Umma <sup>ki</sup> -canal]			16		
			<b>Total: 21</b>			<b>Total: 55</b>		

**Table H.2**

**Carrying plant materials (u<sub>2</sub> ga<sub>2</sub>-ga<sub>6</sub>) to the outlet (kun i<sub>7</sub>)**

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-adah-canal	AS08-00-00	UTI 5 3334	o. 1-3	60 carrying loads of plant materials for the outlet of the canal to restore of the barrage/weir in Tummal <sup>ki</sup>				
<b>Lugalmah-canal</b>	SH47?-12?-00	MVN 21 199	o.v 29 - o.v 33	566 carrying loads of tree branches and [...] reed bales á 2 bales, 3 bales per workman which equals 94 1/3 workdays, carried from the Engabara to the outlet of the canal	94 1/3			guruš
<b>Kun'ida [Umma<sup>ki</sup>-canal]</b>	AS09-00-00	MVN 18 559	o. [...] - 3'	bringing plants from the riverine forest Ur'abba to the outlet of the canal				
	SS01-00-00	UTI 5, 3456	r. 1 - 2	carrying a kind of rush from the riverine forest Lala to the outlet of the canal	40	20	2	geme2

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	SS02-12-00	CST 632 MVN 12, p. 121	o. 1-4	carrying plant material from the Engabara to the outlet and inserting it into the outlet of the canal	9			gene2 (30l/m)
	SS02-12-00	MVN 16 1081	o. 1-4	carrying plant material from the Engabara to the outlet of the canal and inserting earth	26			gene2
	SS02-12-00	SAT 3 1318	o. 1-4	carrying plant material from the Engabara to the outlet and inserting earth into it	1			gene2 (30l/m)
Mamahegal-canal	SH34-12-00	MVN 18 184	o. 1 – r.1	carrying a type of rush from the riverine forest to the outlet of the canal	16			guruš
	AS05-00-00	UTI 4 2437	o. 1 - 4	carrying reed from the Engabara to the outlet of the canal	26	13	2	guruš

**Table H.3**

**Inserting earth into the outlet of the canal (sahar si.g kun i<sub>7</sub>)**

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Kun'ida [Umma <sup>ki</sup> -canal]	SS02-00-00	BBVO 18 317 Ontario 2 140	o. 1-2	inserting earth (at the spot) where the outlet was eroded by the water	34			gene2
	SS02-00-00	SACT 2 002 BBVO 18 317	o. 5-6	inserting earth (at the spot) where the outlet was eroded by the water	36			guruš
	SS02-12-00	CST 632 MVN 12, p. 121	o. 1-4	carrying plant material from the Engabara to the outlet and inserting it into the outlet of the canal	9			gene2 (30l/m)
	SS02-12-00	MVN 16 1081	o. 1-4	carrying plant material from the Engabara to the outlet of the canal and inserting earth	26			gene2
	SS02-12-00	SAT 3 1318	o. 1-4	carrying plant material from the Engabara to the outlet and inserting earth into it	1			gene2 (30l/m)
Nagar-canal	AS08-10-00	UTI 3 1754	o. 1 - 2	inserting earth into the outlet of the Nagar-canal at the inlet of the Ešah-[canal?]	11			guruš
Puzur-Mama-canal	IS01[?]-00-00	Nisaba 24 10	o.iv 26' – 27'	inserting 33m <sup>3</sup> into the outlet of the canal				lu2 hun-ga2

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<sup>dž</sup> Sarakam-canal	IS01?]-00-00	Nisaba 24 10	r.iv 3 - 8	work with 825m <sup>3</sup> adobe mixture – inserting into the outlet of the canal				UN-ga6 lu2 hun-ga2
Tumal <sup>ki</sup> -canal	SS06-00-00	MVN 03 273	o. 1 - 4	inserting earth into the outlet of the canal	107	4 3	17 13	guruš

**Table H.4**

### Use of reed (gi) in the repair of canal outlets (kun i<sub>7</sub>)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Lugalmah-canal	SH47?-12?-00	MVN 21 199	o.v 29 - o.v 33	566 carrying loads of tree branches and [...] reed bales á 2 bales, 3 bales per workman which equals 94 1/3 workdays, carried from the Engabara to the outlet of the canal	94 1/3			guruš
Kun'ida [Umma <sup>ki</sup> -canal]	SS02-00-00	BPOA 1 1797	o. 1-3	placing 310 bundles of reed into the spot where the outlet was eroded away by water				
Magur-canal	AS05-00-00	UTI 4 2437	o. 1 - 4	carrying reed from the Engabara to the outlet of the canal	26	13	2	guruš
Sisa-canal	AS08-00-00	MVN 16 1593	r. 1 - 7	1300 bundles of reed á 12 bales worth 108 1/3 bales á 2 bales per workman equals 54 workdays (brought?) from the outlet of the Sisa-canal to the barrage of the Udaga-canal	54			

**Table H.5**

### Work with adobe mixture at the outlet of canals (kin u<sub>2</sub> sahar-ba kun i<sub>7</sub>-CN)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<sup>dž</sup> Sarakam-canal	IS01?]-00-00	Nisaba 24 10	r.iv 3 - 8	work with 825m <sup>3</sup> adobe mixture – inserting into the outlet of the canal				UN-ga6 lu2 hun-ga2

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Udaga-canal	IS01?]00-00	Nisaba 24 10	r.ii 6 - r.ii 9	work with 1231.5m <sup>3</sup> adobe mixture to block the flow-divider of the <sup>d</sup> Šarapada-canal at the outlet of the Udaga canal				UN-ga6/kin e2-ta e3-a
	IS01?]00-00	Nisaba 24 10	r.vi 9 – 13	work with 825m <sup>3</sup> adobe mixture at the barrage/weir at the outlet of the Udaga-canal opposite of Anzagar-Nigulpa'e				UN-ga6/lu2 hun-ga2
Udaga-sumun-canal (the old Udaga-canal)	SS04-00-00	UTI 4, 2372	o. 8 - 9	work with 54m <sup>3</sup> adobe mixture at the outlet of the canal on the side of the Eduru-Lumah village				kin šuku-ra

**Table H.6**

### Various “operative” tasks performed at the outlets of canals (kun i<sub>7</sub>)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
cleaning the outlet of the canal (šu luh-ak)								
Gišgigal-canal	SS05-00-00	BPOA 1 0370	o. 1 - 2	cleaning the outlet of the canal	15	5	3	guruš
reinforcing the outlet (keš.dr)								
Magur-canal	AS08-00-00	BPOA 7 2247	o. 1 - 3	reinforcing/tighten the outlet of the canal and building the storehouse	6.5			guruš
blocking the outlet of the canal (uš2)								
Tumal <sup>ki</sup> -canal	SS02-00-00	MCS 4 010 BM 105367	o. 7	blocking the outlet of the canal	40			guruš
Udaga-canal	SH45-12-00	BPOA 1 0997	o. 1 - 2	blocking the outlet of the canal	57			ša3-gu4
compacting work at the spoilbank of the canals (eg2 ra i7)								
Gibil-canal	SH46-00-00	Syracuse 459	o. 1 – r. 1	compacting work at the Amuš-canal spoilbank from point A to the outlet of the Gibil-canal				
Guruš-gendu-canal	SS06-XX-XX	MVN 16 0912	o.i 1 - r.ii 2	compacting 3336m length = 26760m <sup>3</sup> the spoil bank of the outlet of the canal				
incising/opening the outlet (kun i7 ku5.dr)								
Nagar-canal	AS08-10-00	UTI 3 1754	o. 4 - 5	incising/opening the barla at the outlet of the canal				guruš

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table H.7**

**Restoring the weir at the outlet of the canal (kun i<sub>7</sub>-CN kun-zi-da gi<sub>4</sub>)**

Name	Date	Publication	Line	Task	# work days	Type
Nagar-canal	AS09-01-00	BPOA 7 2477	o. 1 - 3	restoring the barrage/weir at the <i>barla</i> at the outlet of the canal	25	geme2
Mamahegal-canal	IS01?]-00-00	Nisaba 24 10	o.vi 26 - 29	102m <sup>3</sup> of earth to restore the barrage/weir at the outlet of the canal		lu2 hun-ga2
Noname	AS09-01-00	BPOA 7 2297	o. 1 - 3	restoring the barrage at the <i>barla</i> at the outlet of the canal	11	guruš

**Table H.8**

**Excavating (ba-al) the outlet of the canal (kun i<sub>7</sub>)**

Name	Date	Publication	Line	Task	# work days	V m <sup>3</sup>	Type
Drainage-canal/pond (a-ga-am)	IS01?]-00-00	Nisaba 24 10	o.iv 28'-o.v 1	excavating 1296m <sup>3</sup> earth from the outlet of the drainage-canal/pond at Anzagar at the Annegara-field		1296	lu2 hun-ga2
Engabara-canal	SS03-12-00	MVN 21 215	o. 1 - r. 7	excavating 35m length, 6m width and 0.33m depth = 70m <sup>3</sup> – the outlet of the canal		70	
	SS04-00-00	BPOA 7 1889	o. 1-4	excavating 13.5m <sup>3</sup> á 2.25m <sup>3</sup> per workman per day, of earth from the outlet of the canal	6	13.5	guruš
<sup>d</sup> Šarakam-canal	IS01?]-00-00	Nisaba 24 10	r.iv 1 - 2	360m <sup>3</sup> excavating from the inlet of the Šarakam		360	lu2 hun-ga2

**Table H.9**

**Being stationed at the outlet of the canal (kun i<sub>7</sub> gub)**

# Appendix H

## Outlet of canals (kun i<sub>7</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Name</b>	<b>Date</b>	<b>Publication</b>	<b>Line</b>	<b>Task</b>	<b># work days</b>	<b># men</b>	<b># days</b>	<b>Type</b>
<sup>d</sup> Ašan-canal	XXXX-00-00	L'uomo 50	r.iv 7'-9'	stationed at the outlet of the canal	20	10	2	guruš
Eden-canal	XXXX-00-00	L'uomo 50	r.iv 5'-6'	stationed at the outlet of the canal	[...]			guruš
Gibil-Esagdana-canal	AS06-00-00	BPOA 1 1054	o. 4 – r.2	stationed at the outlet of the canal	10	1	10	guruš
<b>Kun'ida [Umma<sup>ki</sup>-canal]</b>	SH34-10-00	BPOA 1 0384	r. 2-5	stationed at the outlet of the canal	36	18	2	guruš ša3 sahar-ra
	SS01-00-00	BPOA 2 2240	o. 3 - 4	stationed at the outlet	20	10	2	guruš
	SS04-00-00	UTI 5 3397	o. 3-5	stationed at the outlet of the canal and the Dubla- <sup>d</sup> Utu	7			guruš
	SS04-01-00	BPOA 2 2281	o. 1-2	stationed at the outlet of the canal	7			guruš
	SS05-00-00	BPOA 1 0603	r. 2-3	stationed at the outlet of the canal	20			guruš
<b>Magur-canal</b>	SH34-12-00	BPOA 1 1275	o. 1-3	stationed at the outlet of the canal	48	16	3	guruš
	AS05-11-00	CDLI P143027	o. 1 - 2	stationed at the outlet of the canal	9			
	AS07-00-00	BPOA 2 2455	o. 1 - 2	stationed at the outlet of the canal	4			guruš
	SS03-00-00	UTI 4 2600	o. 6 - 7	stationed at the outlet of the canal	5			guruš
<b>Nuna-canal</b>	SH39-06-00	OrSP 47-49 208	o. 1 - 3	stationed at the outlet of the canal	331			geme2
<b>Udaga-canal</b>	AS07-00-00	Nisaba 23 010	r. 4 - 5	stationed at the water at the outlet of the canal	322			guruš
	AS07-00-00	UTI 4 2585	o. 1 - 3	stationed at the water and at the outlet of the canal	303			guruš
	AS08-00-00	BPOA 7 1831	o. 1-3	stationed at the water and at the outlet of the canal and the Emah	900			guruš
	AS08-00-00	MVN 18 644	o. 1 -2	grain from the field at the outlet of the canal				

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Appendix I.1</b>								
<b>Cleaning canals (i<sub>7</sub> šu/ šu<sub>2</sub> luh-ak)</b>								
<b>Ašag-<sup>d</sup>Ninura</b> canal at the Ašag- <sup>d</sup> Ninura hamlet								
AS04-00-00	BPOA 7 1741	o. 1 6 sar [...] gin2 sahar i7 šu-luh ak o. 2 a-ša3-{d}Nin-ur4-ra				108+		o. 3 ugula Lugal-unken-ne2 o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ašag-Lamah</b> canal at the Ašag-Lamah hamlet								
XXXX-XX-XX	MVN 18 415	r. ii.' 7' 1 1/2 sar sahar r. ii 8' i7 a-ša3-La2-mah-ke4 šu-luh ak				27		
<b>Ašag-Lugal</b> canal at the Ašag-Lugal hamlet								
SH44-00-00	SAT 2 0391	o. 1 10 guruš u4 6-še3 o. 2 i7 a-ša3-Lugal o. 3 šu-luh ak	60	10	6		guruš	o. 4 ugula lu2-gi-na o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Da-Umma<sup>ki</sup></b> - canal								
SH47?-00-00	MVN 21 199	r.iv 19 [18] guruš u4-2-še3 r.iv 20 [ka?] i7-da Umma{ki} šu-luh ak r.iv 21 a2-bi u4 36	36	18	2		guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur- {d} Ašnan
<b>Ide-canal (Tigris)</b>								
AS09-00-00	CBCY 3, NBC 04188	o. 1 10 guruš o. 2 Puzur4-{d}IŠKUR-ta	10				guruš	r. 3 ugula Lu2-du10-ga r. 4 kišib Lugal-iti-da



# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		o. 3 KA-eštub-še3 u4 5-še3 ma2 gid2-da o. 4 u4 1-še3 a ku5 i7-de3 šu-luh ak						r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu Gir3-ne2
<b>Dudu-canal</b>								
AS01-11-00	MVN 14 0091	o. 1 15 guruš u4 1-še3 o. 2 bar-la2 i7-Du-du o. 3 šu2-luh ak	15				guruš	o. 4 ugula Arad2-mu r. 1 kišib Lu2-{d}Šara2 r. 3 mu {d}Amar-{d}Suen lugal r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-´ra?
<b>E<sup>d</sup>Lisi-canal</b>								
XXXX-00-00	Syracuse 092	o. 8' 22 guruš u4 1-še3 o. 9' i7-E2-{d}Li9-si4 šu-luh ak	22				guruš	r. [...] r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu [...]
SS02-00-00 ša3 buru14	UTI 4, 2884	o. 16 ´26` guruš bar-la2 Ki-gam-ma sahar si-ga o. 17 +11 guruš i7-´E2` [{d}]´Li9`-si4 ´šu-luh`´ak`	11+				guruš	r. 8 ša3 buru14 ugula Lugal-nesag-e r. 9 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-[sar] s. 3 dumu Lugal-[nesag-e]
SS02-00-00 ša3 buru14	UTI 4, 2892	o. 4 18 guruš i7-E2-{d}Li9-si4-ka šu-luh ak	18				guruš	r. 3 ša3 buru14 ugula I7-pa-e3 r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-´e`

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
SS02-00-00 ša3 buru14	UTI 4 2562	o. 5 16 guruš i7-E2-{d}Li9-si4 šu2-luh ak (sic?)	16				guruš	r. 17' ugula Lugal-ku3-zu r. 18' kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
<b>Gibil-Gu'edena-canal</b>								
SS04-00-00	MVN 14 0402	r. 1 240 guruš u4 1-[še3 (x)] r. 2 agar4-tur gaba Gu2-eden-[na]-ka a de2-a (=SIG7) r. 3 6 guruš u4 1-še3 kab2-ku5 i7-Gibil Gu2-eden-na-ke4 šu-luh ak	6				guruš	r. 4 kišib Ur-gi6-par3 r. s. 1 Ur-gi6-par3 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-00-00	Princeton 2 317	r. 1 5 guruš u4 1-še3 r. 2 kab2-ku5 i7-Gibil Gu2-eden-na šu-luh ak	5				guruš	r. 3 ugula Ur-ku3-nun-na r. 4 kišib Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
<b>Gibil-SUHgibildua-canal</b>								
SS05-00-00	MVN 20, 102	o. 1 12 guruš hun-ga2 u4 1-še3 o. 2 i7-Gibil-SUH-gibil-du3-a-ke4 šu-luh 'ak`	12				guruš hun-ga2	o. 3 ugula Lugal-iti-da o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	SAT 3 1552	o. 1 5 guruš hun-ga2 u4 1-še3 o. 2 i7-Gibil-SUH-gibil-du3-a- o. 3 ke4 šu-luh ak	5				guruš hun-ga2	o. 4 ugula I7-pa-e3 o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
SS05-07-00	BPOA 6 0013	o. 1 10 1/2 guruš hun-ga2 u4 1-še3 o. 2 i7-Gibil-SUH-gibil-du3-a-ke4 šu-luh ak	10.5				guruš hun-ga2	o. 3 ugula Ur-lugal r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-07-00	SACT 2 011	o. 1 14 guruš hun-ga2 u4 1-še3 o. 2 i7-Gibil-SUH-gibil-du3-a-ke4 o. 3 šu-luh ak	14				guruš hun-ga2	o. 4 ugula Šeš-kal-la r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Gišbašuba-canal</b>								
AS02-00-00	AAS 198	o. 1 42 a2 guruš u4 1-še3 o. 2 i7-Giš-ba-šub-ba-ke4 šu-luh ak	42				guruš	o. 3 gir3 Lu2-sa6-ga dub-sar r. 4 ki PU3.<ŠA>-lu5-lu5-ta r. 5 ba-zi ----
<b>Gišgigal-canal</b> inlet and outlet of the Gišgigal-canal								
SS05-05-05	BPOA 6 0115	o. 1 10 la2 1 guruš engar ša3-gu4 o. 2 ka i7-Giš-gi-gal-ke4 šu-luh ak o. 3 kuru7 u4 5-kam (=IGI.GAR)	9				guruš engar ša3-gu4	r. 5 ugula Lu2-du10-ga r. 6 gir3 Inim- {d} Šara2
SS05-00-00	BPOA 1 0370	o. 1 5 guruš ša3-gu4 o. 2 u4 3-še3 kun i7-Giš-gi-gal šu-luh ak	15	5	3		guruš	r. 7 ugula Ur-e2-nun-na r. 8 gir3 Lu2-<{d}>TUG2.AN-ka r. 9 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur- {giš} gigir
<b>Gu-šuhub-canal</b>								
AS09-00-00	BPOA 1 0393	r. 3 5 5/6 sar [kin u2] sahar-[b]a				105	lu2 hun-ga2	r. 8 kišib Na-ba-sa6

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		r. 4 i7-Gu4-šuhub2 šu2-luh ak						r. s. 1 Na-ba-[sa6] s. 2 dumu He2-s[a6] s. 3 kišib {d}[Šara2]
AS09-00-00	BPOA 1 1102	o. 1 9 1/2 sar sahar o. 2 i7-Gu4-šuhub2-a <ku5-ra2> u3 šu2-luh ak				171/		o. 5 ugula {d}[Šara2-kam r. 1 kišib Na-ba-sa6 ---
<b>Guruš-gendu-canal</b>								
AS07-00-00	UTI 5, 3454	o. 9 [...] +15 guruš i7-Guruš-gen7-<du> / šu2-luh ak	15+				guruš	r. 4 [ugula] Ur-{giš}gigir nu-banda3-gu4 r. 5 kišib Lugal-igi-huš r. # (Seal) r. s. 1 Lugal-[igi-huš] s. 2 dub-[sar] s. 3 dumu Ba-[sa6]
AS08-00-00	BPOA 2 2546	o. 6 4.12 1/3 sar sahar o. 7 gu2 i7-Guruš-gen7-du o. 8 šu ur3-ra u3 ša3 i7-Guruš-gen7-du šu-luh ak				4541.94		r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 gir3 Gu-u2-gu-a
AS08-00-00	JCS 24, 172 94	o. ii 4. 155 ½ guruš u4 1-še3 i7-Guruš-gin7-du šu-luh ak	155.5				guruš	r.ii 4 ʾgir3 lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu ʾBa`-sa6
SS02-00-00	UTI 4, 2616	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Sipa-`da` ak o. 3 u4 2-še3 Guruš-gen7-/du šu2-luh ak o. 5 u4 3-še3 kab2-ku5 SUH-gibil gub-ba r. 7 u4 1-še3 {gi}gilim	30	15	2		guruš	r. 4 kišib nam-ša3-tam Er2-dingir r. 5 ugula A-kal-la r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		r. 8 e2-gal-a ku4-ra (=KWU_147) r. 9 u4 2-še3 kun-zi-/da i7 si-sa2 gub-ba						
SS02-00-00	BPOA 2 2568	o. 1 418 1/3 sar 3 1/3 gin2 kin sahar o. 2 ša3 i7-Guruš-gen7-du-ke4 šu- <luh> ak				7533	kin gid2-da a2 lu2 hun-ga2 6(diš) sila3-ta	r. 4 kišib Da-da-ga r. 5 gir3 Kaš4 r. 6 Da-da-ga Gu-u2-gu-a r. 7 u3 Kaš4 ib2-gid2 r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-00-00	AnOr 07 240	o. 1 5 1/2 sar 5 gin2 / kin sahar-ra o. 2 i7 [Guruš]-gen7-du-ke4 o. 3 šu2-luh ak				100.5		o. 4 ugula Lu2-du10-ga r. 5 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-00-00	ASJ 08 068	o.i 7 3 1/3 sar sahar o.i 8 guruš-e 10 gin2-ta o.i 9 i7-Guruš-gen7-du šu-luh ak	20			60/3	guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu- banda3-ta r.iii 2 ugula A-a-kal-la
SS04-00-00	MVN 16 0871	o. 1 5 1/2 sar o. 2 kin sahar-ra o. 3 i7-Guruš-gen7-du-ke4 o. 4 šu-luh ak				99		o. 5 ugula Lugal-e2-mah-e r. 1 kišib Lu2-kal-la r. # (Seal) r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Isala-canal</b>								
SH47?-00-00	MVN 21 199	r.iv 22 [20]-la2-1 guruš u4-3-še3 r.iv 23 [ka?] i7-da I7-sal4-la{ki} šu-	57	19	2		guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		luh ak r.iv 24 a2-bi u4 57						r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur- <sup>{d}</sup> Ašnan
AS05-04-00	SNAT 358	r. 1 8 guruš u4 1-še3 r. 2 i7-I7-sal4-la-ke4 r. 3 šu-luh ak	8				guruš	r. 4 ugula Lugal-e2-mah-e r. 5 kišib Lugal-e2-mah-e r. s. 1 [Lugal-e2-mah-e] s. 2 dub-sar s. 3 [dumu] Lugal-ku3- <sup>ga</sup> -[ni]
AS08-00-00	Hirose 372	o. 1 50 sar kin sahar o. 2 a2 lu2 hun-ga2 4 sila3-ta o. 3 i7-I7-sal4-la <sup>{ki}</sup> -/ke4 šu-luh ak				900	guruš	r. 1 gir3 Ur- <sup>{...}</sup> r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 <sup>ga</sup> dumu <sup>ga</sup> Lugal <sup>ga</sup> -ku3-ga-ni
AS09-00-00	BPOA 1 0948	o. 1 20 sar kin sahar o. 2 guruš-e 10 gin2-ta o. 3 a2 lu2 hun-ga2 6 sila3-ta o. 4 a-egir kab2-ku5 o. 5 I7-sal4-la-ke4 šu-luh ak	120			360/3	lu2 hun-ga2	r. 1 ki Ur-dun-ta r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> kuš7
SS01-00-00	UTI 5, 3118	o. 5 8 guruš u4-1-še3 kab2-ku5 o. 6 I7-sal4-la <sup>{ki}</sup> šu-luh ak	8				guruš	r. 1 ugula Da-DU-mu r. 2 kišib Lu2- <sup>{d}</sup> En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	MVN 16 0903	o. 1 10 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 o. 3 šu-luh ak o. 4 u4 2-še3 kab2-ku5 I7-sal4-la-ta	20	10	2		guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur- <sup>{d}</sup> Šara2 r. s. 1 Ur- <sup>{d}</sup> Šara2

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		o. 5 sahar šu ti-a						s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	BPOA 6 0892	o. 1 10+7 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 {šu2}šu-luh ak o. 3 10+7 guruš u4 2-še3 o. 4 kab2-ku5 I7-sal4-la sahar šu ti-a	34	17	2		guruš	r. 1 ugula Tab-ša!-la (= "LIL") r. 2 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	CBCY 3, NBC 01390	o. 1 10+5 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 {šu2}šu-luh ak o. 3 u4 2-še3 kab2-ku5 o. 4 I7-sal4-la-ta sahar o. 5 šu ti-a	30	15	2		guruš	r. 1 ugula A-kal-la r. 2 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	UTI 5, 3024	o. 1 15 guruš u4-2-še3 o. 2 i7-I7-sal4-la-[ke4] o. 3 šu2-luh ak	30	15	2		guruš	r. 1 ugula I3-kal-la r. 2 kišib Ur- {d} Šara2 r. # (Seal) r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	UTI 5, 3021	o. 1 12 guruš u4-4-še3 o. 2 a-da gub-ba o. 3 a-ša3- {giš} Ma-nu-ka o. 4 11 1/2 guruš u4-3-še3 o. 5 kab2-ku5 I7-sal4-la-a (sic)ke4 šu-luh ak	34.5	11.5	3		guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	SACT 2 010	o. 1 12 guruš u4 1-še3 o. 2 I7-sal4-ka o. 3 šu-luh ak	12				guruš	o. 4 ugula Lugal-nesag-e r. 1 kišib Ur- {d} Šara2 r.

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	SACT 2 009	o. 1 10 guruš u4 2-še3 o. 2 i7-I7-sal4{ki}-ke4 šu-luh ak o. 3 u4 2-še3 o. 4 kab2-ku5 I7-sal4-la{ki}-ta sahar šu ti-a	20	10	2		guruš	r. 1 ugula Šeš-kal-la r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-05-00	CBCY 3, NBC 03261	o. 1 8 guruš u4 1-še3 o. 2 I7-sal4-la-ke4 šu-luh ak	8				guruš	o. 3 ugula Lugal-e2-mah-e o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX/{gar} kuš7
SS02-05-00	Princeton 1 502	o. 1 +6 guruš u4 1-še3 o. 2 I7-sal4-la{ki}-ke4 / šu-luh ak	x				guruš	o. 3 ugula Šeš-kal-la o. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-05-00	BPOA 1 1303	o. 1 6 guruš u4 1-še3 o. 2 I7-sal4-la-ke4 šu-luh ak	6				guruš	o. 3 ugula Da-DU-mu o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-05-00	MVN 16 1517	o. 1 10 la2 1 guruš u4 1-še3 o. 2 I7-sal4-la{ki}-ke4 šu-luh ak	9				guruš	o. 3 ugula I-šar-ru-um o. 4 kišib da-da-ga r.



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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-05-00	UTI 4 2994	o. 1 7 guruš u4 1-še3 o. 2 I7-sal4-la{ki}-ke4 šu-luh ak	7				guruš	o. 3 ugula ba-sa6 o. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	UTI 4, 2766	o. 1 300 sar sahar guruš-e 7 1/2 gin2-ta! o. 2 I7-sal4-la šu-luh ak	2400			5400/2.25	guruš	r. 3 ugula Lu2-du10-ga r. 4 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS03-00-00	MVN 16 1158	o. 1 5 sar kin sahar-ra o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 40-kam o. 4 i7-I7-sal4-la-ke4 o. 5 šu-luh ak	40			90/2.25	guruš	r. 1 ugula Šeš-kal-la r. 2 kišib Kaš4 r. # (Seal) r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS03-00-00	HUCA 29 087 13	o. 1 5 sar kin sahar-ra o. 2 I7-sal4-la šu-luh ak				90		o. 3 ugula Lugal-e2-mah-e o. 4 kišib Kaš4 o. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS05-08-00	MVN 21 150	o. 1 5/6 sar kin sahar-ra o. 2 guruš-e 10 gin2-ta	5			15/3	lu2 hun-ga2	o. 5 ugula Ur-lugal r. 1 kišib Da-da-ga

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
		o. 3 a2 lu2-hun-ga2 o. 4 i7-I7-sal4-la šu-luh ak						r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS06-00-00	JCS 46 023 11	o. 1 4 guruš u4 1-še3 o. 2 i7-I7-sal4-la{ki} šu-luh ak	4				guruš	r. 15 gir3 A-a-kal-la dumu Lugal-e2-mah-e r. 16 ugula Ab-ba-sig5 r. 17 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-'sum`
SS06-00-00	Farmer's Instructions 2.10	o. 1 3 guruš u4 1-še3 o. 2 I7-sal4-la{ki} šu-luh ak	3				guruš	o. 8 gir3 Gu-u2-gu-a o. 16 ugula Lugal-ku3-zu o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]
<b>Isum-canal</b>								
AS08-00-00	BPOA 7 1900	o. 1 50+8 guruš u4 1-še3 o. 2 i7-I3-sum-ma o. 3 šu-luh ak	58				guruš	o. 4 ugula Lugal-igi-huš r. s. 1 Lugal-igi-huš s. 2 dub-sar s. 3 dumu Ba-sa6
SS03-00-00	MVN 16 1565	o. 1 25 guruš u4 1-še3 o. 2 kab2-ku5 I3-sum šu-luh ak o. 3 a ku5-ra2 u3 o. 4 a-da gub-ba	25				guruš	r. 1 ugula ba-sa6 r. 2 kišib Ab-ba-gi-na r. # (Seal) r. s. 1 Lu2-{d}Šara2` s. 2 dub-sar

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								s. 3 dumu Ur-sa6-ga
SS05?-00-00	UTI 3 1906	o. 1 560 sar sahar o. 2 guruš-e 10 gin2-ta o. 3 a2-bi u4 3360-kam o. 4 a2 6 sila3-ta o. 5 še-bi 67.1.0 'gur` o. 6 a2 lu2 hun-ga2 o. 7 i7-I3-sum-`ma` [gub-ba] o. 8 šu luh ak [...]	3360			10080 /3	lu2 hun-ga2	r. 1 ki La-qi3-pu-`um` nu`-banda3-gu4-[ta] r. 2 'Gu`-[u2-gu]-a Â'u3` r. 3 'lu2`-[...] r. 4 'gir3` [...] r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Ka'e-canal</b>								
SS01?-00-00	MVN 18 676	o. 1 14 guruš u4-4-še3 o. 2 i7-KA-e3 o. 3 'šu`-luh ak	56	14	4		guruš	o. 4 [ugula L]u2-du10-ga o. 5 [kišib] 'U3`-ma-ni r. s. 1 U3-ma-ni s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<b>Kamsala-canal</b>								
AS08-00-00	UTI 3 1624	o. 1 10 guruš u4 2-še3 o. 2 i7-Kam-sal4-la <šu>-luh ak-ka	20	10	2		guruš	r. 4 ugula Lu2-sig5 r. 5 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-[sar] s. 3 dumu Lugal-[bad3]
<b>Kun-Nagar-canal</b>								
AS05-05-00	NYPL 190	o. 1 7 guruš u4 1-še3 o. 2 i7-Kun-nagar o. 3 šu-luh ak	7				guruš	o. 4 ugula in-sa6-sa6 o. 5 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
AS05-05-00	AOS 32 W47	o. 1 18 guruš u4 1-še3 o. 2 i7-Kun-nagar o. 3 šu-luh ak	18					o. 4 ugula Lu2-sig5 r. 5 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Naram-<sup>d</sup>Suen-canal</b>								
AS09-00-00	UTI 5, 3499	o. 6 69 1/2 sar sahar o. 7 i7-Na-ra-am-{d}Suen-ke4 / šu-luh ak-{aš}				1251		r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
<b>Ninhursag-canal</b>								
AS08-00-00	UTI 4, 2561	o. 6 18 sar kab2-ku5 i7-{d}Nin-hursag u3 bar-la2-bi šu-luh ak	x			324		r. 13 ugula A-ab-ba r. 14 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-'du5'-[ka]
<b>Ninura-canal</b>								
SH48-00-00	Aleppo 229	o. 1 5 guruš u4 3-še3 o. 2 i7-{d}Nin-ur4-ra-ta o. 3 šu-luh ak	15	5	3		guruš	o. 7 ugula Lu2-du10-ga l.ed. 8 a2 ša3-gu4 r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e s. 4 kuš7
SH48-06-00	AnOr 01 073	o. 1 [x] guruš ša3-sahar-ra o. 2 i7-{d}Nin-ur4-ra šu-luh ak	x				guruš	r. 1 DA ša3-sahar ugula Lugal-nig2-/lagar-e r. 2 kišib A-kal-la

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## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								r. s. # Seal illegible
<b>Šara-canal</b>								
SH47-00-00	Princeton 2 384	o. 5 472 2/3 sar kin r. 1 ka i7- <sup>{d}</sup> Šara2-ta r. 2 i7-Ka-ma-ri2-ka-še3 šu-luh ak				8508	lu2 hun-ga2	r. 5 a2 lu2 hun-ga2 r. 6 gir3 Ur- <sup>{giš}</sup> gigir šabra r. 7 A-kal-la in-la2 r. s. 1 Ur- <sup>{d}</sup> TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Nin-tu s. 4 sag-du5-ka
SH47-00-00	Princeton 2 384	r. 3 98 1/2 sar 5 gin2 r. 4 ša3 i7- <sup>{d}</sup> Šara2-ke4 šu-luh ak				1773	lu2 hun-ga2	r. 5 a2 lu2 hun-ga2 r. 6 gir3 Ur- <sup>{giš}</sup> gigir šabra r. 7 A-kal-la in-la2 r. s. 1 Ur- <sup>{d}</sup> TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Nin-tu s. 4 sag-du5-ka
SS03-00-00	BPOA 6 0269	o. 1 10+4 guruš u4 5-še3 o. 2 i7- <sup>{d}</sup> Šara2-ke4 o. 3 šu-luh ak	70	14	5		guruš	r. 3 ugula <sup>{d}</sup> Šara2-a-mu r. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Šara-adah-<sup>d</sup>Amar-<sup>d</sup>Suen-canal</b>								
AS08-00-00	UTI 4, 2791	r. 7 60 5/6 sar 16 guruš u4 1-še3 r. 8 i7- <sup>{d}</sup> Šara2-a2-dah- <sup>{d}</sup> Amar- <sup>{d}</sup> suen-ke4 šu-luh ak	16			1095	guruš	r. 10 ugula A-gu-a r. 11 gir3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Šara-gugal-canal</b>								
SS02-00-00	BPOA 2 2547	o. 1 59 '1/3?' sar sahar o. 2 I7-pa-e3 nu-banda3-gu4 o. 3 1.0 sar Ab-ba-sig5 o. 4 1.0 sar 1 2/3 gin2 [Ur]-mes o. 5 1.4 1/2 sar 5 [gin2] o. 6 Lugal-nesag-e o. 7 1.30 sar Ab-ba- [...] o. 8 20 sar Ur- {giš} [gigir] o. 9 20 sar Ur-am3-[ma] o. 10 1.0 sar Šeš-kal-la o. 11 1.0 sar Lugal-iti-da o. 12 1.1 sar 6 gin2 Ba-sa6 o. 13 1.0 sar 10 gin2 Lugal-e2-mah-e o. 14 30 sar Ur- {giš} gigir nu-banda3-gu4 o. 15 1.0 sar Ur-mes r. 1 1.9 sar 15 gin2 r. 2 Lugal-ku3-zu r. 3 1.3 2/3 sar 6 2/3 gin2 r. 4 Ur- {d} Ur3-bar-tab r. 5 21 2/3 sar 8 5/6 gin2 r. 6 Ur-lugal r. 7 20 sar 1 2/3 gin2 Nimgir-an-ne2 r. 8 šu-nigin2 14.30 1/2 sar 4 5/6 gin2 r. 9 kin sahar-ra a2 lu2 hun-ga2 r. 10 a2 6 sila3-ta r. 11 i7- {d} Šara2-gu2-gal-e šu-luh ak r. 12 Da-da-ga u3 Gu-u2-gu-a ib2-gid2				15832.5	lu2 hun-ga2	r. 12 Da-da-ga u3 Gu-u2-gu-a ib2-gid2 r. 13 kišib Da-da-ga # (RM: writes ib2-gid2 in this line) l.e. 1 i7 En-gaba-ri6 l.e. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX {gar} kuš7
<b>Ša'tir-canal</b>								

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
AS07-00-00	Princeton 1 363	o. 1 132 guruš u4 1-še3 o. 2 i7-Ša3 tir-ke4? <šu2>-luh ak	132				guruš	o. 3 ugula A-gu-gu o. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
<b>Šu-<sup>d</sup>Suen-hegal-<sup>d</sup>Šara-canal</b>								
IS01?]-00-00	Nisaba 24 10	o.v 23 2 sar šu2-luh ak o.v 24 1 5/6 sar kin u2 / sahar-ba o.v 25 a2 ša3 sahar-ra-<ka> o.v 26 7 5/6 sar kin u2 / sahar-ba o.v 27 a2 UN-ga6 o.v 28 kab2-ku5 o.v 29 3 sar 5 gin2 sahar o.v 30 a2 UN-ga6 o.v 31 bar!-la2 šu2-luh ak o.v 32 i7- <sup>{d}</sup> Šu- <sup>{d}</sup> Suen-/he2-gal2- <sup>{d}</sup> Šara2				36		....
<b>Udu-canal</b>								
SH46-00-00	SNAT 296	o. 1 12 UN-ga6 tur-tur o. 2 4 UN-ga6 0.0.4-ta o. 3 bar-la2 i7-U2-du-ka šu2-luh ak o. 4 u4 10-še3	160	16	10		UN-ga6 tur-tur / UN-ga6 (4 l/d)	r. 2 ugula za3-mu r. 3 kišib Inim- <sup>{d}</sup> Šara2 s. # Seal illegible
<b>Udaga-sumun-canal</b>								
SS04-00-00	BPOA 1 0404	r. 3 20 guruš u4 1-še3 r. 4 U3-dag-ga-sumun-e šu-luh ak	20				guruš	r. 5 gir3 Lugal-e2-mah-e r. 6 ugula Lugal-ku3-ga-ni r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Ba-u2
<b>Ur-canal</b>								
SH41-06-00	MVN 18 761	o. 1 14 guruš u4-[x]-`še3` o. 2 i7`-Uri5 <sup>{ki}</sup> -m[a] o. 3 [šu]-`luh` ak	14				guruš	r. 3' `gir3` Ša3-ku3-ge [...] r. s. 1 Ša3-ku3-ge s. 2 dumu <sup>{d}</sup> Šara2-[...]

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
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**Table I.1.1**

**Size of work crews for cleaning canals (i<sub>7</sub> šu/ šu<sub>2</sub> luh-ak)**

Canal/field-name	Specification	Date	Publ.	Ref.	# work days	# men	# days	Type
ᵈNinura-canal		SH48-00-00	Aleppo 229	o. 1-3	15	5	3	guruš
Gišgigal-canal	outlet of the canal	SS05-00-00	BPOA 1 0370	o. 1-2	15	5	3	guruš
Inanna-field	the barla	SH42-00-00	MVN 16 1528	o. 1-4	16	8	2	guruš
Ašag-lugal-canal		SH44-00-00	SAT 2 0391	o. 1-3	60	10	6	guruš
Kamsala-canal		AS08-00-00	UTI 3 1624	o. 1-2	20	10	2	guruš
I-sala-canal		SS02-00-00	SACT 2 009	o. 1-2	20	10	2	guruš
		SS02-00-00	MVN 16 0903	o. 1-3	20	10	2	guruš
I-sala-canal	flow divider	SS02-00-00	UTI 5, 3021	o. 4-5	34.5	11.5	3	guruš
Idigna	the levee/bank	SS04-00-00	CBCY 3, NBC 03032	o. 1-2	180	12	15	guruš
Ka'e-canal	KA-e3	SS01?-00-00	MVN 18 676	o. 1-3	56	14	4	guruš
ᵈŠara-canal		SS03-00-00	BPOA 6 0269	o. 1-3	70	14	5	guruš
Guruš-gendu-canal		SS02-00-00	UTI 4, 2616	o. 1, 3	30	15	2	guruš
I-sala-canal		SS02-00-00	CBCY 3, NBC 01390	o. 1-2	30	15	2	guruš
		SS02-00-00	UTI 5, 3024	o. 1-3	30	15	2	guruš
		SS02-00-00	BPOA 6 0892	o. 1-2	34	17	2	guruš
Udu-canal	its barla	SH46-00-00	SNAT 296	o. 1-4	160	16	10	UN-ga6 tur-tur / UN-ga6 (4 l/d)
Ka'ida	of Umma <sup>ki</sup>	SH47?-00-00	MVN 21 199	r. col. Iv 19-21	36	18	2	guruš
Nuna-field bar-la2	its barla	AS09-00-00	MCS 3 89 BM 111800	o. 1-2	36	18	2	guruš
		AS09-00-00	MVN 14 0434	o. 3-4	40	20	2	guruš
Ka'da I-sala <sup>ki</sup>	Sal4-la{ki}	SH47?-00-00	MVN 21 199	r. col. Iv 22-24	57	19	2	guruš
<b>Average</b>						<b>13</b>		



# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Maximum</b>						<b>20</b>		
<b>Minimum</b>						<b>5</b>		
<b>Standard Dev.</b>						<b>4.5</b>		
<b>Mode</b>						<b>10</b>	10x4 15x3 5x2 14x2 18x2	

**Table I.1.2**

### Individual work volumes of cleaning canals (i<sub>7</sub> šu/ šu<sub>2</sub> luh-ak)

Canal name	Specification	Date	Publication	Line	# work days	V m <sup>3</sup>	individual workload m <sup>3</sup>	Type of workmen
Guruš-gendu		SS04-00-00	ASJ 08 068	o.i 7-9	20	60	3	guruš
I-sala-canal	flow divider	AS09-00-00	BPOA 1 0948	o. 1-5	120	360	3	lu2 hun-ga2
		SS05-08-00	MVN 21 150	o. 1-4	5	15	3	lu2 hun-ga2
Isuma-canal		SS05?-00-00	UTI 3 1906	o. 1-8	3360	10080	3	lu2 hun-ga2
I-sala-canal		SS03-00-00	UTI 4, 2766	o. 1-2	2400	5400	2.25	guruš
		SS03-00-00	MVN 16 1158	o. 1-5	40	90	2.25	guruš

**Table I.1.3**

### Size of the canals based on the volume of dredged earth<sup>35</sup>

Name of irrigation canal	# Ref.	Max. labor	Max. V m <sup>3</sup>	barrage /weir	size indicator of barrage/weir	flow divider	size indicator for flow divider	levee/bank (gu2)	barla
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<sup>35</sup> Note that where only labor days were recorded – those were multiplied by 3m<sup>3</sup> since that is the most frequently attested individual workload per workday (see Table I. 1.2).

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official			
		days			# work days (task)	Vm3		# word days (task)	Vm3		
Ašag-lamah	1	(9)	27	yes	300 (restored)		yes	-			
Ur-canal	1	14+									
Dudu	1	15	(45)	yes	99 (stationed)						
Ninura	2	15	(45)	yes		234 (adobe)	yes		270 (earth)		
Kamsala	1	20	(60)								
Udaga-sumun	1	20	(60)	yes	140/2 (stationed)		yes		54 (adobe)		
Gišgigal ( <i>inlet and outlet</i> )	2	24	(72)							yes	
Kun-Nagar-canal	2	25	(75)	yes	409 (stationed)		yes	91 (stationed)		yes	
Ašag- <sup>d</sup> Ninura	1	(36)	108	yes		see Ninura					
Gibil-SUHgibildua	4	41.5	(124.5)								
Gišba'šuba	1	42	(126)								
Ka'e	1	56	(168)	yes	55 (restored)						
Ašag-Lugal	1	60	(180)				yes		504 (adobe)		
E- <sup>d</sup> Lisi	4	67	(201)								
Gu-šuhub	2	(92)	276	yes			yes	108 (stationed)			
Ninhursag	1	(108)	324	yes		21 (stationed)	yes		513 (earth)		yes
Šara-adah- <sup>d</sup> Amar- <sup>d</sup> Suen	1	16	1095								
Naram- <sup>d</sup> Suen	1	(417)	1251	yes		360/2 <sup>36</sup>					

<sup>36</sup> This includes work with earth and plant-matter mixture at a dam of the bottom of the field.

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
							(adobe)	
Šara	3	(591)	1773	yes			yes	2810 bundles of reed
Guruš-gendu	8	(2511)	7533	yes	48 (various)			yes
Isuma	3	3360	10,080					
Isala	22	(2480)	5580	yes	10 (earth)			yes
Šara-gugal	1	5277.5	15,832.5	yes		144 (adobe)		1440 bundles of reed

### Appendix I.2

#### Cleaning the flow divider (kab<sub>2</sub>-ku<sub>5</sub> šu/š<sub>u</sub><sub>2</sub> luh-ak)

A'udatur (hamlet)								
SS02-00-00	JNES 50 262	l.ed.v 13 195 guruš u4 1-še3 l.ed.v 14 kab2-ku5 {d}Šul-pa-e3 sahar zi-ga l.ed.v 15 a-da gub-ba a-ša3-{d}Šul-pa-e3 l.ed.v 16 kab2-ku5 A-u2-da tur ku5?-a u3 šu2-luh ak	195/				guruš	l.ed.v 17 kišib lugal-he2-gal2 r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS02-00-00	MVN 16 1567	o. 1 195 guruš u4 1-še3 o. 2 kab2-ku5 {d}Šul-pa-e3-/ta sahar zi-ga o. 4 a-da gub-ba a-ša3-{d}Šul-pa-e3 o. 5 kab2-ku5 A-u2-da tur ku5-ra2 r. 1 u3 šu2-luh ak	195/				guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
Dubla- <sup>d</sup> Utu								

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
cleaning the flow-divier of the Dubla- <sup>d</sup> Utu								
AS09-09-00	MVN 16 1450	o. 5 20 guruš u4 1-še3 o. 6 kab2-ku5 Dub-la2 o. 7 {d}Utu-ke4 šu-luh ak	20				guruš	r. 1 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Tir-gu
[Eduru]Du-kugsig (village)								
SS02-00-00	Nik. 2 129	r. 3 42 guruš u4 1-še3 r. 4 kab2-ku5 Du6-ku3-sig17 r. 5 šu2-luh ak	42				guruš	r. 8 ugula Inim- <sup>d</sup> Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[ <sup>gar</sup> ]
Gibil-Gu'edena-canal								
SS04-00-00	MVN 14 0402	r. 1 240 guruš u4 1-[še3 (x)] r. 2 agar4-tur gaba Gu2-eden-[na]-ka a de2-a (=SIG7) r. 3 6 guruš u4 1-še3 kab2-ku5 i7 gibil Gu2-eden-na-ke4 šu-luh ak	6				guruš	r. 4 kišib Ur-gi6-par3 r. s. 1 Ur-gi6-par3 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-00-00	Princeton 2 317	r. 1 5 guruš u4 1-še3 r. 2 kab2-ku5 i7-gibil Gu2-eden-na šu-luh ak	5				guruš	r. 3 ugula Ur-ku3-nun-na r. 4 kišib Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
Isala-canal								
SS01-00-00	UTI 5, 3118	o. 5 8 guruš u4-1-še3 kab2-ku5 o. 6 I7-sal4-la{ki} šu-luh ak	8				guruš	r. 1 ugula Da-DU-mu r. 2 kišib Lu2- <sup>d</sup> En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
SS02-00-00	UTI 5, 3021	o. 1 12 guruš u4-4-še3 o. 2 a-da gub-ba o. 3 a-ša3 {giš}Ma-nu-ka o. 4 11 1/2 guruš u4-3-še3 o. 5 kab2-ku5 I7-sal4-la-a (sic)ke4 šu-luh ak	34.5/	11.5	3		guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS09-00-00	BPOA 1 0948	o. 1 20 sar kin sahar o. 2 guruš-e 10 gin2-ta o. 3 a2 lu2 hun-ga2 6 sila3-ta o. 4 a-egir kab2-ku5 o. 5 I7-sal4-la-ke4 šu-luh ak	120			360/3	lu2 hun-ga2	r. 1 ki Ur-dun-ta r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Isum-canal</b>								
SS03-00-00	MVN 16 1565	o. 1 25 guruš u4 1-še3 o. 2 kab2-ku5 i3-sum šu-luh ak o. 3 a ku5-ra2 u3 o. 4 a-da gub-ba	25				guruš	r. 1 ugula ba-sa6 r. 2 kišib Ab-ba-gi-na r. # (Seal) r. s. 1 Lu2-{d}Šara2` s. 2 dub-sar s. 3 dumu Ur-sa6-ga
<b>Ninhursag-canal</b>								
AS08-00-00	UTI 4, 2561	o. 6 18 sar kab2-ku5 i7 {d}Nin-hur-sag u3 bar-la2-bi šu-luh ak				324		r. 13 ugula A-ab-ba r. 14 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-'du5`-[ka]

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Appendix I.3</b>								
<b>Cleaning (šu/š<sub>u</sub><sub>2</sub> luh-ak) the bar-la<sub>2</sub></b>								
<b>Nuna-field</b>								
AS09-00-00	MCS 3 89 BM 111800	o. 1 18 guruš u4 2-še3 o. 2 bar-la2 a-ša3 nun-na-ka-ke4 šu-luh ak o. 3 u4 2-še3 kab2-ku5-ta sahar šu ti!-a ("bal") o. 4 u4 2-še3 a-ša3 nun-na-ke4 a du11-ga o. 5 u4 3-še3 kab2-ku5-a sahar si-ga	36	18	2		guruš	o. 6 ugula Lu2-{d}šara2 r. 7 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
AS09-00-00	MVN 14 0434	o. 3 20 guruš u4 1-še3 o. 4 bar-la2 a-ša3 nun-na šu2-luh ak	40	20	2		guruš	r. 1 kišib Lugal-KA-gi-na r. 2 ugula Lu2-dingir-ra r. s. 1 Lugal-KA-gi-na 'dub`-[sar] s. 2 dumu Lugal-nesag-e [...]
AS09-00-00	UTI 3 2296	o. 1 3 1/2 sar sahar o. 2 bar-la2 a-ša3 nun-na-ke4 o. 3 šu2-luh ak				63		r. 6 ugula Lu2-{d}šara2 r. 7 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}šara2
AS09-00-00	BPOA 1 0393	o. 1 4.0 sar kin u2 sahar-ba o. 2 e-sa-dur2-ra o. 3 2.0 sar kin u2 sahar-ba o. 4 kun-zi-da o. 5 3.0 sar k[in] u2 sahar-b[a] o. 6 bar-la2 šu2-luh ak o. 7 a-ša3 nun-na				3240	lu2 hun-ga2	r. 8 kišib Na-ba-sa6 r. s. 1 Na-ba-[sa6] s. 2 dumu He2-s[a6] s. 3 kišib {d}[šara2]
<b>Ninhursag-canal</b>								

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
AS08-00-00	UTI 4, 2561	o. 6 18 sar kab2-ku5 i7 {d}Nin-hur-sag u3 bar-la2-bi šu-luh ak	kab2-ku5			324		r. 13 ugula A-ab-ba r. 14 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-'du5`-[ka]
<b>Dudu-canal</b>								
AS01-11-00	MVN 14 0091	o. 1 15 guruš u4 1-še3 o. 2 bar-la2 i7 du-du o. 3 šu2-luh ak	15				guruš	o. 4 ugula Arad2-mu r. 1 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-´ra?'
<b>Udu-canal</b>								
SH46-00-00	SNAT 296	o. 1 12 UN-ga6 tur-tur o. 2 4 UN-ga6 0.0.4-ta o. 3 bar-la2 i7 u2-du-ka šu2-luh ak o. 4 u4 10-še3	160	16	10		guruš	o. 4 ugula Arad2-mu r. 1 kišib Lu2-{d}Šara2 r. 3 mu {d}Amar-{d}Suen lugal r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-´ra?'
<b><sup>d</sup>Inanna-field</b>								
SH42-00-00	MVN 16 1528	o. 1 8 guruš u4 2-še3 o. 2 bar-la2 a-ša3 {d}Inanna ku5-ra2 o. 3 6 guruš u4 1-še3 o. 4 šu-luh ak u3 {giš}gišnimbar im du8-a	16	8	2		guruš	r. 1 kišib A-kal-la r. # (Seal) r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Appendix I.4</b>								
<b>Cleaning the inlet of a canal (ka i<sub>7</sub> šu/š<sub>u</sub><sub>2</sub> luh-ak)</b>								
<b>Inlet of the Umma<sup>ki</sup>-canal</b>								
SH47?-00-00	MVN 21 199	r.iv 19 [18] guruš u4-2-še3 r.iv 20 [ka?] i7-da Umma{ki} šu-luh ak r.iv 21 a2-bi u4 36	36	18	2		guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
<b>inlet of the Gišgigal-canal</b>								
SS05-05-00	BPOA 6 0115	o. 1 10 la2 1 guruš engar ša3-gu4 o. 2 ka i7 giš-gi-gal-ke4 šu-luh ak o. 3 kuru7 u4 5-kam (=IGI.GAR)	9				guruš engar ša3-gu4	o. 1 10 la2 1 guruš engar ša3-gu4 o. 2 ka i7 giš-gi-gal-ke4 šu-luh ak o. 3 kuru7 u4 5-kam (=IGI.GAR) r. 5 ugula Lu2-du10-ga r. 6 gir3 Inim-{d}Šara2
<b>inlet of the Isala-canal</b>								
SH47?-00-00	MVN 21 199	r.iv 22 [20]-la2-1 guruš u4-3-še3 r.iv 23 [ka?] i7-da I7-sal4-la{ki} šu-luh ak r.iv 24 a2-bi u4 57	57	19	2		guruš	r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
<b>inlet of the drainage area</b>								
SS01-00-00	UTI 3 1795	o. 5 12 guruš u4 1-še3 o. 6 ka a-ga-am3-ke4 o. 7 šu2-luh ak o. 8 gir3 A-gu-gu	12				guruš	o. 8 gir3 A-gu-gu r. 5 ugula {d}Šara2-kam r. 6 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	Farmer's Instructions 2.07	o. 1 18 guruš u4 1-še3 o. 2 ka a-ga-am par4? o. 3 šu2-luh ak	18				guruš	o. 4 ugula lugal-{d}Šara2 o. 5 kišib A-gu-gu o. s. 1 Lugal-ezem s. 2 dub-sar



# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								s. 3 dumu Da-da
SS01-00-00	SAT 3 1183	r. 1 20 guruš u4 1-še3 r. 2 ka a-ga-am-ke4 šu-luh ak	20				guruš	r. 5 ugula A-gu-gu r. 6 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

### Appendix I.5

#### Cleaning the outlet of canal/marsh (kun i<sub>7</sub>/a-ga-am šu/š<sub>u</sub><sub>2</sub> luh-ak)

outlet of the <b>Gišgigal</b> -canal								
SS05-00-00	BPOA 1 0370	o. 1 5 guruš ša3-gu4 o. 2 u4 3-še3 kun i7 giš-gi-gal šu-luh ak	15	5	3		guruš	r. 7 ugula Ur-e2-nun-na r. 8 gir3 Lu2-<{d}>TUG2.AN-ka r. 9 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur- {giš}gigir
outlet of the marsh/artificial pond of the <b>Annegara</b> -field								
IS01?]-00-00	Nisaba 24 10	o.iv 28' 60+12 sar sahar o.iv 29' kun a-ga-am 'šu2-luh`- o.iv 30' ta an-za-gar ba-al-la # (sic gar) o.iv 31' a2 lu2-hun-ga2 o.iv 32' ----- o.v 1 a-ša3 an-ne2-gar-ra				63	lu2-hun-ga2	...

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
<b>Appendix I.6</b>								
<b>Cleaning (šu/š<sub>u</sub><sub>2</sub> luh-ak) various other devices</b>								
cleaning the levee/bank of the Tigris								
SS04-00-00	BPOA 7 1964	o. 1 10+2 [guruš] u4 10+5-še3 o. 2 gu2 Idigna šu-luh [ak]	180	12	15		guruš	o. 3 ugula Lugal-e2-mah-e r. 1 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
cleaning the water incision (?) of the Tigris								
AS09-00-00	BPOA 7 2430	o. 1 10 guruš o. 2 Puzur4-{d}IŠKUR-ta o. 3 KA-eštub-še3 u4 5-še3 ma2 gid2-da o. 4 u4 1-še3 a ku5 i7-de3 šu-luh ak r. 1 u4 2-še3 ma2 ba-al-la ga2-nun du3-10a r. 2 u4 1-še3 ma2 diri-ga						r. 3 ugula Lu2-du10-ga r. 4 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu Gir3-ne2
cleaning the a-BUR2 Ašag-Latur (hamlet)								
SH40-00-00	BPOA 2 2243	o. 1 30 guruš u4 1-še3 o. 2 a-BUR2 a-ša3 la2-tur šu2-luh ak	30				guruš	o. 3 ki Šeš-kal-la-ta o. 4 kišib A-kal-la r. s.i 1 Ur-{d}Li9-si4 s.i 2 ensi2 Umma{ki} s.i 3 A-kal-la s.ii 1 dub-sar s.ii 2 dumu Ur-nigarX{gar} kuš7 s.ii 3 [arad2-zu]
cleaning the minor canals in the <b>Abududu</b> -field and <b>Egirgilu</b> -field								
SS02-08-00	BPOA 7 2039	o. 1 2 5/6 sar sahar o. 2 pa4 a-da-ga a-bu3-du-du- o. 3 ke4 šu2-luh ak			51		lu2 hun-ga2	r. 3 ugula Ur-{giš}gigir r. 4 kišib Lu2-gi-na r. s. 1 Lu2-gi-na

# Appendix I

## Cleaning canals, flow dividers, outlets etc. (šu/ šu<sub>2</sub> luh-ak)

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-08-00	BPOA 7 2039	o. 4 1 1/2 sar pa4 a-da-ga o. 5 e2-gir-gi4-lu-ka šu2-luh ak r. 2 a2 lu2 hun-ga2			27		lu2 hun-ga2	r. 3 ugula Ur-{giš}gigir r. 4 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
cleaning the kunzida of <b>Eduru-Ašag-Lamah</b> (village)								
SS04-00-00	SNAT 491	o. 6 55 guruš u4 1-še3 o. 7 kun-zi-da e2-duru5 a-[ša3] la2-mah o. 8 gub-ba r. 1 u3 šu2-luh ak		55			guruš	r. 6 ugula Lu2-{d}Šara2 r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-[sar] s. 3 dumu [...] s. [...]

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
<b>Appendix J.1</b> Digging canals (i, ba-al)								
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal								
AS02-00-00	BIN 5 263	o. 1 4 5/6 sar kin sahar-ra o. 2 10 guruš u4 4-še3 o. 3 igi kin a du11-ge du3-a o. 5 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar-ra ba-al-la	40	10	4	87	guruš	r. 1 ugula Lugal-ma2-gur8-re r. 2 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	BPOA 1 0546	o. 1 15 guruš u4 7-še3 o. 2 a-da gub-<ba> u3 e-ga sahar si-ga o. 3 2 sar 'DUB?' sahar o. 4 ka[b2-ku5] a-ša3-En-gaba-ra2-ka sahar si-ga .... r. 2 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4 ba-al-la	105	15	7		guruš	o. 5 ugula Ur- <sup>{d}</sup> Šul-pa-e3 r. 1 kišib Ur-dun r. s. # Seal illegible
AS06-00-00	Nisaba 24 13	o.ii 27 2.2.0 gur a2 lu2-hun-ga2 o.ii 28 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen-ke4-gar ba-/al-la	(120)				lu2-hun-ga2 720l/6l	o.ii 29 kišib Lu2-sa6-i3-zu r.iv 27 kišib Lu2-kal-la r.iv 28 ki Lu2- <sup>{d}</sup> Suen-ta r.iv ===== r.iv 29 la2-i3 sila-ta [e3-a] r.iv 30 ki Lu2-sa6-i3-zu-ta r.iv 31 Ur- <sup>{d}</sup> Šara2-ke4 [ba-an-dib?]
Amuš-canal								

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SS03-00-00	UTI 4 2469	o. 1 4 5/6 sar kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a-muš a-ša3-La2-tur o. 4 ša3 Da-gu-na ba-al-la				87 á 2.25 w/d <sup>37</sup>	guruš	o. 5 ugula Lugal-iti-da r. 1 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	UTI 4 2732	o. 1 4 5/6 sar o. 2 al-e 15 gin2-ta o. 3 A-muš a-ša3-La2-tur o. 4 ša3-da-gu-na ba-al-la o. 5 a2 lu2 hun-ga2	19.6			87		o. 6 ugula Ur-{giš}gigir r. 1 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Apisal</b>								
SH48-11-00	Syracuse 152	o. 6 1 sar kin sahar bar-la2 A-pi4-sal4{ki} ba-al-la o. 8 a2 ša3-gu4				18	ša3-gu4	r. 1 ugula Lu2-du10-ga r. 2 kišib Lugal-ku3-zu
SS03-00-00	SNAT 477	r. 2 3 sar sahar guruš-e 10 gin2-ta r. 3 a2-bi u4 18 r. 4 <b>bar-la2</b> i7-Idigna A-pi4-sal4{ki} ba-al-la	18			54 á 3 w/d	guruš	r. 10 gir3 Arad2-mu dumu Gu2-TAR r. 11 ugula Da-da r. 12 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Ašag-Gida-canal</b>								
AS09-00-00	BPOA 2 2590	o. 1 259 sar 10 gin2 sahar o. 2 i7-A-ša3-gid2-da ba-al-la o. 3 a2 lu2 hun-ga2 5 sila3-ta				4665	lu2 hun-ga2 (5l/d)	r. 1 gir3 Ur-lugal r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ašag-Ninura-canal</b>								

<sup>37</sup> Per workman per day.

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
AS03-00-00	Hom. Lenoble no. 22	r. 8 2 1/2 sar sahar i7- r. 9 A-ša3-{d}Nin-ur4-ra ba-al-la				45		r. 10 ugula Lu2-{d}Šara2 r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 'dumu` [Da-a-gi4]
<b><sup>d</sup>Ašnan-canal</b>								
SH48-00-00	SAT 3 2113	o. 1 46 1/2 sar 5 gin2 kin sahar-ra o. 2 i7-{d}Ašnan o. 3 ba-al-la				838.5		r. 1 kišib nam-ša3-tam r. 2 Ur-{d}TUG2.NUN-ka r. s. 1 Ur-{d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5-ka
<b>Du-Šara-canal</b>								
SH48-00-00	BPOA 6 1195	o. 1 5 sar kin-sahar o. 2 i7 ba-al-la Du6-{d}Šara2 o. 3 al-e 1/3-ta a2-bi 30-kam	30			90 á 3 w/d		r. 1 kišib nam-ša3-tam r. 2 kišib Er2-dingir r. 3 ugula Lugal-mu-ma-ag2 r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
<b>Engabara-canal</b>								
AS04-00-00	BPOA 7 1862	o. 1 0.3.2 še lugal o. 2 a2 lu2 hun-ga2 o. 3 i7-En-gaba-ra2 ba-al-la					lu2 hun-ga2	o. 4 Lu2-{d}Šara2 dumu Da-zi-gi4-na r. 1 ki Arad2-ta r. 2 kišib Lu2-sa6-i3-zu r. s. 1 Lu2-sa6-i3-zu s. 2 dub-sar s. 3 dumu A-kal-la
SS03-00-00	BPOA 1 0855	o. 1 2 sar 12 1/2 gin2 o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 17 2/3-kam	17.66			39.75 á 2.25 w/d	guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Gu-u2-gu-a r.

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 4 Dub-la2-{d}Utu-ka gub-ba o. 5 u3 <i7> En-gaba-ra2 ba-al-la						s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	SAT 3 1350	o. 1 1 sar kin sahar o. 2 al-e 15 gin2-ta o. 3 i7-En-gaba-ra2 ba-al-la	4			18		r. 1 ugula Ab-ba-sig5 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	BPOA 7 1790	o. 1 5/6 sar 5 gin2 sahar o. 2 al-e 10+5 gin2-ta o. 3 i7-En-gaba-ra2 ba-al-la	3.66			16.5		r. 1 ugula Ur-lugal r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	MVN 16 0832	o. 3 2/3 sar 5 gin2 al-e 15 gin2 o. 4 i7-En-gaba-ra2 ba-al-la				27	guruš ša3-gu4?	o. 5 ugula ku3-ga-ni o. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	BPOA 6 1283	o. 2 3 5/6 sar kin-sahar o. 3 guruš-e 7 1/2 gin2-ta o. 4 i7 En-gaba-ra2 ba-al-la	30.67			69 á 2.25 w/d	guruš	r. 1 ugula Lugal-iti-da r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	UTI 5, 3136	o. 1 7 1/2 gin2 kin sahar o. 2 i7-En-gaba-ra2 / ba-al-la				2.25		r. 1 ugula Ur-{giš}gigir r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	UTI 4, 2755	o. 1 17 guruš u4 3-še3 o. 2 i7-En-gaba-ra2-/ka kun-zi-da o. 4 kin gi4-a u3 <b>bar-la2</b> ba-al-la	51	17	3		guruš	r. 1 [ugula] i3-kal-la r. 2 [kišib] 'ur-dun` r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-12-00	MVN 21 215	o. 1 1 nindan 4 kuš3 gid2 kin-bi 5/6 sar 3 1/3 gin2 o. 2 ugula Lu2-dingir-ra o. 3 2 nindan gid2 kin-bi 1 1/3 sar o. 4 ugula Lugal-iti-da o. 5 1 1/2 nindan gid2 kin-bi 1 sar o. 6 ugula Šeš-kal-la o. 7 1 nindan gid2 kin-bi 2/3 sar r. 1 ugula Lugal-ku3-zu r. 2 ----- r. 3 šu-nigin2 5 1/2 nindan 4 kuš3 gid2 r. 4 1 nindan dagal 2/3 kuš3 bur3 r. 5 kin-bi 3 5/6 sar 3 1/3 gin2 r. 6 kun i7-En-gaba-ra2 r. 7 ba-al-la				21.1		o. 2 ugula Lu2-dingir-ra o. 4 ugula Lugal-iti-da o. 6 ugula Šeš-kal-la r. 1 ugula Lugal-ku3-zu
SS04-00-00	BPOA 7 1889	o. 1 2/3 sar 5 gin2 sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 6 o. 4 kun i7-En-gaba-ra2 ba-al-la	6			13.5 á 2.25 w/d	guruš	r. 2 ugula Lu2-kal-la r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Gana-Urgu-canal</b>								



## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
AS03-00-00	BPOA 7 2303	o. 1 1 1/3 sar kin sahar-ra o. 2 i7-GAN2-U[r-g]u-ka o. 3 ba-al-la				24		o. 4 ugula Lugal-ku3-zu o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Gibil-Ašag-<sup>d</sup>Ninhursag-canal</b>								
AS09-00-00	UTI 5, 3499	o. 8 82 1/3 sar sahar o. 9 i7-Gibil-a-[ša3 {d}Nin-hur]- sag-/ka ba-al-la				1482		r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
<b>Gibil-Engabara-canal in the Garden of Lugal-kugani</b>								
AS01-00-00	BPOA 6 1432	o. 1 10 sar kin sahar o. 2 a2 ša3-gu4-ka o. 3 i7-Gibil-en-gaba-ri6 o. 4 ša3 {giš}kiri6 Lugal-ku3-ga-ni ba-al-la				180	ša3-gu4	r. 1 ugula Ur-{giš}gigir r. 2 kišib nam-ša3-tam r. 3 Ur-{d}TUG2.NUN-ka r. s. 1 Ur-{d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5-ka
<b>Guruš-gendu-canal in the <sup>d</sup>Inanna-field</b>								
AS08-00-00	JCS 24, 172 94	r.i 4 11 1/3 sar sahar guruš-e 7 1/2 gin2-ta r.i 5 a2-bi u4 90 2/3 r.i 6 i7-Guruš-gen7-du a-ša3- {d}Inanna-ka ba-al-la	90 2/3			204 á 2.25 w/d	guruš	r.ii 4 'gir3` lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
<b>Idigna-canal</b>								
SS06-12-00	Nik. 2 104	o. 1 6 guruš u4 20-še3 o. 2 a zi-ga o. 3 i7-Idigna-da gub-ba o. 4 ba-al-la u3 de6-[a]	120	6	20		guruš	o. 5 gir3 Lu2-{d}Šul-gi r. 6 kišib E2-gal-e-si r. s. 1 E2-gal-e-si

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
<b>Isala-canal</b>								
SH35-00-00	MCS 2 54 BM 113033	o. 1 182 guruš u4 1-še3 o. 2 i7-De3 du8 I7-sal4-la ba-al-la	182				guruš	r. s. 1 Ur?-AN,[...] s. 2 dub?-[sar] s. 3 {d}En-lil2-x-[...] s. 4 [...]
SH46-06-00	SAT 2 0486	o. 1 9 2/3 sar kin sahar o. 2 I7-sal4-la ba-al-la o. 3 Lugal-mu-ma-an-ag2 in-ba-al				174		o. 4 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SH47-00-00	Princeton 2 403	o. 1 37 1/3 sar kin sahar o. 2 a2 lu2 hun-ga2 o. 3 6 sila3 še-ta o. 4 i7-I7-sal4-la ba-al-la o. 5 gir3 Ha-ba-lu5-ge2 o. 6 A-kal-la u3 Lugal-e2-mah-e ib2-gid2 r. 1 14 guruš u4 1-še3 r. 2 ki Arad2-ta zi-ga r. 3 a2 lu2 hun-ga2	14			672	lu2 hun-ga2 (6l/d)	o. 5 gir3 Ha-ba-lu5-ge2 o. 6 A-kal-la u3 Lugal-e2-mah-e ib2- gid2 r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH47-00-00	BRM 3 162	o. 1 33 2/3 sar kin sahar o. 2 a2 'lu2' 'hun-ga2' 6 sila3-ta o. 3 I7-sal4-la ba-al-la				606	lu2 hun-ga2 (6l/d)	o. 4 ugula Inim- {d}Šara2 o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SH47-00-00	Princeton 2 466	o. 1 95 sar kin sahar (10 gin2-ta) o. 2 I7-sal-la{ki} ba-al-la o. 3 a2 lu2 hun-ga2 bi 6 sila3-ta o. 4 še-bi 11.2.0 gur	570			1710	lu2 hun-ga2 (6l/d)	o. 5 kišib Lugal-e2-mah-e r. 1 Inim- {d} Šara2 i3-dab5 r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00	SAT 2 0866	o. 1 2 sar I7-sal4-la ba-al-la				36		o. 2 ugula ba-sa6 o. 3 kišib da-gi4 kuš7 r. s. 1 Da-a-gi s. 2 dub-sar
SS01-00-00	Nisaba 23 124	o. 3 3 guruš u4 1-še3 kab2-ku5 / I7-sal4-la{ki} ba-al-la	3				guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	MVN 16, 1555	o. 4 8 guruš u4 1-še3 I7-sal4-la{ki} ba-al-la	8				guruš	r. 2 ugula Lugal-e2-mah-e r. # (Seal) r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS07-00-00	SNAT 516	o. 1 86 guruš u4 1-še3 o. 2 <b>bar-la2</b> I7-sal4-la{ki} ba-/al-la a-ša3 {d} Šara2-ta o. 4 gi ziX-a gi ga6-ga2 (=SIG7) o. 5 tir {d}Nin-ildum3-ma o. 6 u3 tir a-ša3-La2-mah-ta o. 7 giš-ab-ba u3 {giš}asal2 de6-a o. 8 u3 KA.GIR3-da 'si?-ga?'	86				guruš	r. 3 ugula Šeš-kal-la dumu Tir-gu r. 4 kišib Lu2- {d} Šul-gi-ra r. s. 1 Lu2- {d} Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SS07-10-00	BPOA 1 0848	o. 1 2 1/3 sar 3 1/2 gin2 sahar o. 2 <b>bar-la2</b> I7-sal4-la{ki} ba-al-la				37.4	guruš	o. 3 ugula Lu2-{d}Šara2 o. 4 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-[ra] s. 2 dub-sar s. 3 dumu Da-da-ga
<b>Isum-canal</b>								
SH48-12-00	MVN 21 135	o. 4 13 5/6 sar 7 1/2 gin2 sahar o. 5 a2 guruš ša3-gu4 o. 6 i7-I3-sum-ma ba-al-la				251.2 5	lu2 hun- ga2guruš ša3- gu4	r. 1 ugula i7-pa-e3 r. 2 kišib Nig2-u2-rum r. s. 1 Nig2-u2-rum s. 2 dub-sar s. 3 dumu {d}Nanna-i3-zu
AS08-00-00	UTI 4, 2791	o. 10 60 1/3 sar sahar i7-I3-<sum>- ma ba-al-la				1086	guruš	r. 22 ugula A-gu-a r. 23 gir3 Ur-lugal r. 24 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ka'ida-canal</b>								
SH42-05-00	Hom. Lenoble no. 03	o. 1 16 guruš u4 10 la2 1-še3 o. 2 Ka-i7-da ba-al-la o. 3 {gi}hal buru14 Umma{ki} o. 4 6 guruš u4 3-še3 o. 5 a-ša3 'igi-e2`-mah-e	144	16	9		guruš	r. 1 ugula Da-da r. s. 1 [x-x]-AN.DUL3 s. 2 dub-[sar] s. 3 dumu Ur-[x-x] s. 4 sag-[du5]
<b>Kun-Nagar-canal</b>								
AS08-00-00	BPOA 2 2546	r. 8 91 2/3 sar bar-la2 Kun-nagar ša3 a-ša3 {d}Inanna ba-al-la # (RM: i7! kun-nagar)				1650		r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 gir3 Gu-u2-gu-a
<b>Magur-canal</b>								

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
inlet of the Magur-canal								
AS07-00-00	UTI 5, 3454	r. 1 [ g]uruš ka i7-Ma2-g[ur8-ra] / ba-al-la					guruš	r. 4 [ugula] Ur- {giš}gigir nu-banda3-gu4 r. 5 kišib Lugal-igi-huš r. s. 1 Lugal-[igi-huš] s. 2 dub-[sar] s. 3 dumu Ba-[sa6]
Ninhursag-canal								
AS05-00-00	MVN 21 059	o. 1 5 guruš u4-1-še3 o. 2 i7-{d}Nin-hur-sag-ka o. 3 ba-al-la	5				guruš	r. 7 ki Lugal-nesag-e-ta r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga-ni]
Pisan- <sup>giš</sup> i šub-canal								
AS03-00-00	BPOA 1 1256	o. 1 1 1/2 sar kin sahar-ra o. 2 i7-Pisan- {giš}i3-šub-ba ba-al-la				27		o. 3 ugula I7-pa-e3 o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<sup>d</sup> Šara-canal								
SH48-00-00	BPOA 1 0925	o. 1 1 5/6 sar kin-sahar-ra o. 2 i7-{d}Šara2 ba-<al>-la				33		o. 3 ugula Lugal-e2-mah-e o. 4 kišib nam-ša3-tam Ur- {d}TUG2.NUN-ka r. s. 1 Ur- {d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur- {d}Nin-su s. 4 sag-du5-ka
SH48-00-00	Syracuse 121	o. 5 2 5/6 sar kin sahar-ra r. 1 i7-{d}Šara2 ba-al-la				51	guruš	r. 2 ugula Da-a-gi4 r. 3 kišib Lugal-e2-mah-e

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
IS01?]-00-00	Nisaba 24 10	r.iv 1 20 sar sahar <b>kun</b> i7- /{d}Šara2-kam ba-al-la				360	lu2-hun-ga2	[...]
<b>Sigsa-canal</b>								
SS02-00-00	BPOA 2 2568	o. 3 506 sar 7 gin2 kin sahar o. 4 i7-Sig2-sa6 u3 gu2 nigin2-bi ba-al-la r. 3 kin gid2-da a2 lu2 hun-ga2 6 sila3-ta				9110	lu2 hun-ga2 (6l/d)	r. 4 kišib Da-da-ga r. 5 gir3 Kaš4 r. 6 Da-da-ga Gu-u2-gu-a r. 7 u3 Kaš4 ib2-gid2 s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Sisa-canal</b>								
SH35-07-00	BPOA 7 1928	o. 1 10 guruš u4 1-še3 o. 2 ugula U3-ma-ni o. 3 i7-Si-sa2 ba-al-la	10				guruš	o. 2 ugula U3-ma-ni r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Šu-Šuen-hegal-Šara-canal</b>								
SS04-00-00	MVN 16 1307	o. 1 1 5/6 sar kin-a o. 2 guruš-e 7 1/2 gin2-ta o. 3 4 1/2 sar 7 1/2 gin2 o. 4 i7-{d}Šu-{d}Šuen-he2-/gal2- {d}Šara2 ba-al-la	50.67			33m3 + 81  2.25	guruš	o. 6 ugula Ur-e2-nun-na o. 7 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	UTI 4, 2372	o. 14 264 2/3 sar 5 gin2 sahar o. 15 i7-{d}Šu-{d}Šuen-he2-gal2- '{d}Šara2 ba-al-la				4765. 5	kin šuku-ra	r. 26 kin šuku-ra r. 27 kišib Ur-E11-e s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
<b>Unspecified canal</b>								
SH39-11-00	BPOA 1 1513	o. 1 4;0.0 še gur lugal o. 2 a2 lu2 hun-ga2 o. 3 i7 ba-al-la o. 4 šu-zu ga2-ra-ta	(200)			(450)	lu2 hun-ga2 1200l/6l	o. 5 ki Arad2-ta o. 6 Ur-zu šu ba-ti r. s. 1 Ur-zu s. 2 dub-sar s. 3 dumu A2-zi-da
SH39-11-00	CHEU 086	o. 1 2.0.0 še gur lugal o. 2 a2 lu2 hun-ga2 i7 ba-al-la o. 3 šu-zu ga2-ra-ta	(100)				lu2 hun-ga2 600l/6l	o. 4 ki Arad2-ta o. 5 Lu2-i3-zu šu ba-ti r. s. 1 Ur-am3-ma s. 2 kišib {d}Nin-da-Lagaš
SH39-11-00	Babyl. 8 Pupil 24	o. 1 8.0.0 še gur lugal o. 2 a2 lu2 hun-ga2 o. 3 i7 ba-al-la	(400)				lu2 hun-ga2 2400l/6l	o. 5 ki Arad2-ta o. 6 Ba-sa6-ga r. 7 gu-za-la2 šu ba-ti
SH44-13-25	BPOA 7 2597	o. 1 1 Geme2-ur4-ša3-ga o. 2 i7 ba-al-la o. 3 iti-diri-ta u4 20+5-am3 ba-ra-zal					geme2 ur4-ša3-ga	r. 1 Lugal-ezem i3-dab5 r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	Nisaba 23 040	o. 1 '60+20 guruš kin u2 sahar-ba` o. 2 'guruš?' 'e' 'x' 'i7' 'ba-al`	80				lu2 hun-ga2	r. 8 a2 lu2-hun-ga2 r. 9 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
XXXX -00-00	MVN 10 105	o. 1' i7-`Idigna`-ta o. 2' 705 nindan gid2 o. 3' i7 ba-al-la o. 4' 10 nindan gid2 2 sar-ta o. 5' kin-bi 20 sar					lu2 hun-ga2	[...]

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 6' i3-ba-al nu-ba-al o. 7' 120 nindan gid2 3 sar-ta o. 8' kin-bi 6 sar o. 9' šu-nigin2 380 sar sahar o. 10' a2 6 sila3-ta o. 11' še-bi 45.3.0 gur o. 12' i7-E3-ri-a ga2-udu Lugal-ušurX-še3 (=LAL2.TUG2)						

**Table J.1.1**

**Size of the workloads to be performed by one workman per day**

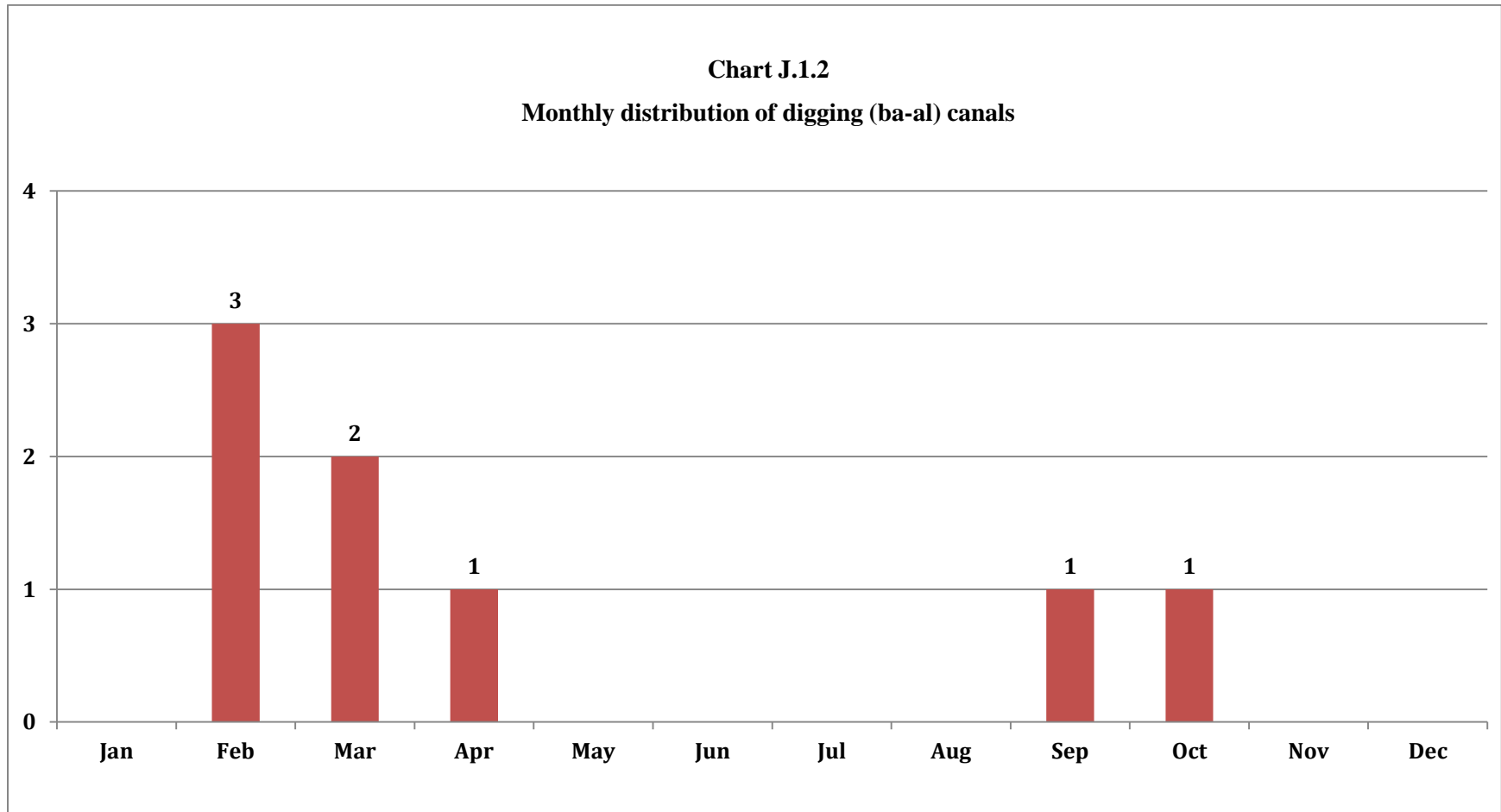
Canal/Field-Name	Specification	Date	Publication	Line	m <sup>3</sup>	Type
Tigris	barla at the Tigris Apisal <sup>ki</sup>	SS03-00-00	SNAT 477	r. 2 -4	3	guruš
Du- <sup>d</sup> Šara-canal		SH48-00-00	BPOA 6 1195	o. 1-3	3	guruš
Engabara-canal		SS003-00-00	BPOA 1 0855	o. 1-5	2.25	guruš
		SS03-00-00	BPOA 6 1283	o. 2-4	2.25	guruš
		SS03-00-00	UTI 5, 3136	o. 1-2	2.25	
	outlet of the canal	SS04-00-00	BPOA 7 1889	o. 1-4	2.25	guruš
Guruš-gendu-canal	<sup>d</sup> Inanna-field	AS08-00-00	JCS 24, 172 94	r.i 4-6	2.25	guruš
<sup>d</sup> Šu- <sup>d</sup> Suen-hegal- <sup>d</sup> Šara-canal		SS04-00-00	MVN 16 1307	o. 1-4	2.25	guruš
<sup>d</sup> Inanna-field	barla	AS06-00-00	BPOA 2 2434	o. 1-4	2.25	guruš
	barla	AS06-00-00	Syracuse 004	o. 1-4	2.25	guruš
Latur-field	aBUR in Daguna	SS03-00-00	BPOA 1 0709	o. 1-4	2.25	guruš
	aBUR in Daguna	SS03-00-00	BPOA 1 0407	o. 1-4	2.25	guruš



# Appendix J

## Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
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# Appendix J

## Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
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**Table J.1.3**

Maximum volumes recorded for the construction (ba-al) and cleaning (šu/šu<sub>2</sub> luh-ak) of canals

Canal Name	Specification	# Ref. for ba-al	Att. years for construction	Att. years for cleaning	Max v m <sup>3</sup> digging	Max v m <sup>3</sup> cleaning
Ninhursag		1	AS05-00-00		(11.25)	324
				AS08-00-00		
Sisa		1	SH35-07-00		(22.5)	
Gana-Urgu		1	AS03-00-00		24	
Pisan- <sup>gis</sup> i'šub		1	AS03-00-00		27	
Ašag-Ninura		1	AS03-00-00		45	108
				AS04-00-00		
Apisal	the barla	2	SH48-11-00		54	
			SS03-00-00			
<sup>d</sup> Šara	the outlet (kun) of the canal	3		SH 47-00-00	84 360	1173
			SH48-00-00 (x 2)			
			IS01?]-00-00	SS03-00-00		
Du-Šara		1	SH48-00-00		90	
Amuš		2	SS03-00-00		174	
Gibil-Engabara	in the Garden of Lugal-kugani	1	AS01-00-00		180	
Guruš-gendu	in the <sup>d</sup> Inanna-field	1		AS07-00-00	204	7533
			AS08-00-00	AS08-00-00 (x 2)		
				SS02-00-00 (x 2)		
				SS04-00-00 (x 3)		
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara		3	AS02-00-00		87	
			AS03-00-00		-	

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								(270) <sup>38</sup>
Idigna			1				SS06-12-00	270
Ka'ida			1				SH42-05-00	(324)
Engabara		the barla and the outlet (kun) of the canal	10				AS04-00-00 SS03-00-00 (x 8) SS04-00-00	352.25
<sup>d</sup> Ašnan			1				SH48-00-00	838.5
Isum			2				SH48-12-00 AS08-00-00 SS03-00-00	1337.7.25 10,080
Gibil-Ašag- <sup>d</sup> Ninhursag			1				AS09-00-00	1482
Kun-Nagar			1				AS08-00-00 AS05-00-00	1650 (75)
Isala			10				SH35-00-00 SH46-06-00 SH47-00-00 (x 3) AS05-00-00 AS08-00-00 AS09-00-00 SS01-00-00 (x 2) SS02-00-00 (x 7) SS02-05-00 (x 5) SS03-00-00 (x 3) SS05-08-00 SS06-00-00 (x2)	2988 5580
		barla					SS07-00-00	

<sup>38</sup> The value is calculated.

# Appendix J

## Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		barla				SS07-10-00		
Ašag-Gida			1			AS09-00-00		4665
Sigsa			1			SS02-00-00		9110
<sup>d</sup> Šu- <sup>d</sup> Suen-hegal- <sup>d</sup> Šara			2			SS04-00-00 (x 2)	IS-00-00	4765.5
Magur		inlet of the Magur-canal	1			AS07-00-00		x

### Appendix J.2

#### Digging minor canals (pa<sub>4</sub>-a-da-ga ba-al)

Abbasig-field								
SS04-00-00	MVN 16 1380	o. 1 15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 u3 pa4-a-da-ga ba-al-la o. 4 a-ša3-Ab-ba-sig5	15				guruš	r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
Abududu-field								
SS02-00-00	AnOr 07 231	o. 1 5 2/3 sar sahar o. 2 pa4-a-da-ga ba-/al-la o. 3 a-ša3-A-bu3-du-/du				102	lu2 hun-ga2	o. 4 kišib Da-a-[ga] r. 5 a2 l[u2 hun-ga2] r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS02-08-00	BPOA 7 2039	o. 1 2 5/6 sar sahar o. 2 pa4-a-da-ga A-bu3-du-du- o. 3 ke4 šu2-luh ak				51	lu2 hun-ga2	r. 3 ugula Ur-{giš}gigir r. 4 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
Amar- <sup>giš</sup> kišu -field								

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
AS01-00-00	SAKF 011	o. 1 4+2? guruš u4 1-še3 o. 2 pa4-a-da-ga ba-al-la o. 3 a2 ša3-gu4-ka o. 4 a-ša3-Amar- <sup>giš</sup> kiši17	4+2				ša3-gu4	r. 1 ugula Ha!-ba-lu5-ge2 r. 2 kišib da-a-gi r. s. 1 Da-a-gi s. 2 dub-[sar] s. 3 [dumu ...]
AS01-00-00	Princeton 1 483	o. 1 7 1/3 sar sahar o. 2 zi-ga pa4 a-da-<ga ba>-al-la o. 3 a2 ša3-sahar-ra o. 4 a2-bi 44 u4 1-še3 o. 5 a-ša3-Amar- <sup>giš</sup> kiši17	44			132	n/a	o. 6 ugula Lugal-ma2-gur8-re r. 1 kišib da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 dumu [...]
<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara-ki'ag-field</b>								
AS07-12-00	SACT 2 124	o. 1 13 gin2 sahar o. 2 pa4-da-a-ga o. 3 ba-al-la o. 4 2 guruš a-ša3-ge [a] du11-ga o. 5 ugula lu2-[x x] r. 6 a-ša3-{d}Amar-{d}Suen- {d}[Šara2]-ki-ag2					guruš	o. 5 ugula lu2-[x x] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Inim-{d}Šara2 s. 4 sag-[du5]-ka
AS07-12-00	Nisaba 23 118	o. 3 60 sar sahar o. 4 pa4-a-da-ga o. 5 a-egir4 {d}Amar-{d}Suen- /{d}Šara2-ki-ag2				1080		r. 1 ugula Lugal-ku3-zu r. s. 1 Ur-{d}[Nun]-'gal' s. 2 dub-sar s. 3 dumu Inim-{d}Šara2-[ka]
<b>Apagal-<sup>d</sup>Enlil-field</b>								
AS08-00-00	UTI 5, 3444	o. 1 [ guruš u4- ]-še3 o. 2 6 guruš t[u?-ra] # (copy) o. 3 i7-Guruš-gen7-[du] o. 4 šu ur3-<ra> pa4 a-da-[ga] / ba- al-la o. 5 u3 a-ša3-ge ... / a du11-ga #					guruš	r. 2 ugula Lugal-ku3-zu r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		(copy) r. 1 a-ša3-A-pa4-gal-{d}En-lil2-/la2						
<b>Eduru-ganamah (village)</b>								
SS05-00-00	MVN 16 1477	o. 1 165 guruš u4 1-še3 o. 2 pa4-a-da-ga ša3-tam NI-ma o. 3 da e2-duru5-GAN2-mah-ka	165				guruš	o. 4 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2` s. 2 dub-sar s. 3 dumu Ur-{d}Utu
<b>E'girgilu-field</b>								
SS02-08-00	BPOA 7 2039	o. 4 1 1/2 sar pa4-a-da-ga o. 5 E2-gir-gi4-lu-ka šu2-luh ak r. 2 a2 lu2 hun-ga2				27	lu2 hun-ga2	r. 3 ugula Ur-{giš}gigir r. 4 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Gana-Urgu-field</b>								
AS07-00-00	UTI 3 1967	o. 1 18 guruš u4 1-še3 o. 2 pa4-a-da-ga o. 3 a-ša3-Ur-gu-/ka ba-al-la	18				guruš	o. 5 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]
AS08-00-00	BPOA 7 2247	o. 4 5 1/3 sar sahar o. 5 pa4-a-da-ga ba-al o. 6 GAN2-Ur-gu-ka				96		r. 4 ugula Ab-ba-ge-na r. 5 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
AS08-00-00	UTI 4, 2869	r. 2 6 1/3 sar sahar guruš-e 10 gin2-ta r. 3 pa4-a-da-ga a-ša3-GAN2-Ur-gu ba-al-la	38			114	guruš	r. 4 ugula Ur-{d}En-lil2-la2 r. 5 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								s. 2 dub-sar s. 3 dumu Šeš-kal-la
AS09-00-00	Syracuse 207	o. 1 3 1/2 sar o. 2 kin u2 sahar-ba o. 3 guruš-e 10 gin2-ta o. 4 pa4-a-da-ga o. 5 GAN2-Ur-gu ba-al-la	21			63	guruš (3m <sup>3</sup> w/d)	r. 1 ugula I7-pa-e3 r. 2 kišib Nu-ur2- $\{d\}$ IŠKUR r. s. 1 Nu-ur2- $\{d\}$ IŠKUR s. 2 dub-sar s. 3 dumu A-hu-DU10
AS09-00-00	BPOA 7 2059	o. 1 6 1/2 sar sahar o. 2 sahar zi-ga u3 pa4-a-da-ga ba-al-la o. 3 GAN2-Ur-gu				117		o. 4 ugula Lu2-bala-sig5 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-00-00	MVN 18 588	o. 1 2 5/6 'sar` kin u2 / sahar-ba o. 2 guruš-e 10 gin2-ta o. 3 'pa4`-a-da-ga o. 4 [GAN2-U]r-'gu` ba-al-la	17			51	guruš	r. 1 [kišib Nu-u]r2- $\{d\}$ /IŠKUR r. s. 1 Nu-ur2- $\{d\}$ [IŠKUR] s. 2 dub-[sar] s. 3 dumu 'A-hu-DU10`
AS09-12-00	MVN 14 0397	o. 1 5 1/3 sar sahar zi-ga u3 pa4 a-da-ga ba-al-la o. 2 a-ša3-GAN2-Ur-gu				99	guruš	o. 3 ugula Lu2-du10-ga o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Urgen-field in the Kamari-field</b>								
SH48-00-00	BPOA 7 2417	o. 1 9 1/2 sar sahar o. 2 pa4 Ur-gen7 ba-al-la o. 3 a-ša3-Ka-ma-ri2{ki}				171		o. 4 ugula Lugal-mu-ma-ag2 r. 1 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 dub-sar

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SH48-05-00	BPOA 7 1728	o. 1 10+2 1/2 sar sahar o. 2 pa4 a-ša3-Ur-gen7 ba-al-la				225		r. 2 ugula Ur-mes r. 3 kišib Lugal-iti-da r. s. 1 Lugal-iti-da s. 2 dub-sar s. 3 dumu Ur-e2-an-na
AS02-00-00	AnOr 07 199	o. 1 3 sar 10 gin2 / kin sahar o. 2 pa4-a-da-ga o. 3 a-ša3-Ka-ma-ri2{ki} / ba-al-la				57		o. 4 [ugula] Lugal-e2-mah-e r. 1 [kišib] nam-ša3-tam r. 2 [Ur]-{giš} `gigir šabra r. s. 1 Ur-`{giš} gigir` s. 2 dub-sar s. 3 dumu [Bar]-ra-[AN]
AS02-00-00	AnOr 01 079	o. 1 2 2/3 sar kin sahar o. 2 pa4-a-da-ga a-ša3-/ Ka-ma-ri2{ki} o. 4 ba-al-la				48		o. 5 ugula Da-DU-mu r. 1 kišib nam-ša3-tam r. 2 Ur-{giš} gigir šabra r. s. 1 Ur-{giš} gigir s. 2 dub-sar s. 3 dumu [...]
AS03-00-00	AOS 32 I 35	o. 1 41 guruš u4 1-še3 o. 2 pa4-a-da-ga ba-al-la o. 3 a-ša3-Ka-ma-ri2{ki}	41				guruš	o. 4 ugula Lugal-e2-mah-e o. 5 gir3 Ur-{giš} gigir dumu Bar-ra-AN r. 1 kišib Šeš-kal-la dumu da-da r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	BPOA 7 2571	o. 1 30+9 guruš [u4 1-še3] o. 2 pa4-a-da-ga ba-al-la	39				guruš	o. 4 ugula Ur-{d}En-lil2-la2 o. 5 gir3 Ur-{giš} gigir šabra



## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 3 a-ša3-Ka-ma-ri2{ki}						r. 1 kišib Šeš-kal-la r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	AOS 32 G26	o. 1 45 guruš u4 1-še3 o. 2 pa4-a-da-ga ba-al-la o. 3 a-ša3-Ka-ma-ri2	45				guruš	o. 4 ugula Lugal-nesag-e o. 5 gir3 Ur-{giš}gigir šabra r. 6 kišib Šeš-kal-la r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
<b>gišKiri-gula</b> garden								
SH39-00-00	Aleppo 228	o. 1 45 UN-ga6 u4 1-še3 o. 2 {giš}Kiri6-gu-la o. 3 pa5 ba-al-la					UN-ga6	r. 2 gir3 A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Lamah-field</b>								
SH46-00-00	SNAT 295	r. 2 ´x` pa4-a-da-[ga] a-ša3-La2-mah r. 3 [ba-al-la a2-bi] ´u4` 17-kam r. 4 [...] a-ša3-ge a du11-ga r. 5 [a2-bi u4 x]-kam a-ša3-Agar4-tur	x					l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS03-00-00	Syracuse 125	o. 1 27 guruš u4 1-še3 o. 2 pa4-a-da-ga ba-al-la o. 3 a-ša3-La2-mah	27				guruš	o. 4 ugula lugal-gu4-e o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS03-00-00	Syracuse 122	o. 1 20 guruš u4 1-še3	20				guruš	o. 4 ugula Lugal-ku3-zu

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 2 pa4-a-da-ga ba-al-la o. 3 a-ša3-La2-mah						r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	BPOA 6 0269	o. 4 10+5 guruš u4 3-še3 o. 5 pa4-a-da-ga r. 1 a-ša3-La2-mah r. 2 ba-al-la	45	15	3		guruš	r. 3 ugula {d}Šara2-a-mu r. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Murub-field</b>								
AS03-00-00	Farmer's Instructions 2.04	o. 3 10 sar sahar pa4-a-da-ga o. 4 a-ša3-Muru13 o. 5 kin šuku-ra				180	kin šuku-ra	o. 5 kin šuku-ra o. 6 ugula Gu2-TAR o. 7 kišib A-kal-la o. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS02-00-00	BPOA 7 1885	o. 1 10 sar kin sahar-ra o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 60+20-am3 o. 4 pa4-a-da-ga o. 5 a-ša3-Muru13!-ka ba-al-la (="nesag")	80			180	guruš	r. 1 ugula Lugal-nesag-e r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	BPOA 7 1885	o. 1 10 sar kin sahar-ra o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 60+20-am3 o. 4 pa4 a-da-ga o. 5 a-ša3-Muru13!-ka ba-al-la (="nesag")	80			180	guruš	r. 1 ugula Lugal-nesag-e r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								s. 4 ša3-tam
SS02-00-00	BPOA 7 2377	o. 1 4 1/2 sar kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 30+6 o. 4 pa4-a-da-ga o. 5 a-ša3-Muru13! ba-al-la (="nesag")	36			81	guruš	r. 1 ugula Ur-{giš}gigir r. 2 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS02-00-00	UTI 4 2568	o. 5 120 2/3 sar kin u2 sahar-ba o. 6 pa4-a-da-ga ba-al-la a-ša3-Muru13 r. 1 al-e 15 gin2-ta				2172		r. 2 ugula Ur-sig5 r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	Nisaba 23 150	o. 1 6 sar 7 1/2 gin2 kin o. 2 sahar guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 50 la2-1-kam o. 4 pa4-a-da-ga a-ša3- o. 5 Muru13 ba-al-la	49			110.2 5	guruš	o. 6 ugula Ab-ba-sig5 r. 1 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<sup>d</sup> Ninura-field								
AS05-00-00	MVN 21 059	o. 4 5 guruš u4-3-še3 o. 5 pa4 a-da-ga a-ša3-{d} o. 6 Nin-ur4-ra-ka ba-al-la	15	5	3		guruš	r. 7 ki Lugal-nesag-e-ta r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga-ni]
AS05-06-00	MVN 13 362	o. 1 2 2/3 sar sahar o. 2 pa4 a-da-ga o. 3 a-ša3-{d}Nin-ur4-ra o. 4 `ba`-al-la				48		r. 1 `ugula` Lugal-ma2-gur8-re r. 2 `kišib` Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	BPOA 1 0403	r. 2 30 la2 1 guruš u4 1-še3 r. 3 [a]-ša3-ge <a> du11-ga u3 pa4-a-da-ga ba-al-la r. 4 a-ša3-{d}Nin-ur4-ra r. 5 a2 ša3-gu4-ka	29				ša3-gu4	r. 6 ugula Ur-lugal r. 7 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	MCS 3 85 BM 105425	o. 1 18 guruš ša3-gu4 u4 1-še3 o. 2 a-da gub-<ba> o. 3 pa4-a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	18				guruš ša3-gu4	o. 5 ugula Lugal-e2-mah-e o. 6 [kišib] Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	Princeton 1 420	o. 1 27 guruš u4 1-še3 o. 2 a-da gub-ba u3 o. 3 pa4-a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	27				guruš	o. 5 ugula Lu2-du10-ga r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	UTI 3 1946	o. 1 16 guruš u4 1-še3 o. 2 a-da gub-ba u2 o. 3 pa4-a-da-ga ba-al-la o. 4 a-ša3 {d}Nin-ur4-ra	16				guruš	o. 5 ugula Lugal-iti-da r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 1 0400	o. 1 19 guruš u4 1-še3 o. 2 a-da gub-ba u3 o. 3 pa4-a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	19				guruš	o. 5 ugula Ur-mes o. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SS04-00-00	Nisaba 23 119	o. 1 21 guruš u4 1-še3 / ša3-gu4 o. 2 a-da gub-ba o. 3 u3 pa4-a-da-ga / ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	21				ša3-gu4	o. 5 ugula I7-pa-e3 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 7 2936	o. 1 30 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 u3 pa4-a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	30					r. 1 ugula Šeš-kal-la r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-00-00	Farmer's Instructions 2.10	o. 9 10 guruš u4 1-še3 o. 10 pa4 a-da-ga ba-al o. 11 a-ša3-{d}Nin-ur4-ra	10				guruš	o. 12 giri3 A-a-kal-la o. 15 giri3 Tu-ga-AŠ o. 16 ugula Lugal-ku3-zu o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]
SS06-00-00	JCS 46 023 11	o. 9 5 guruš u4 1-še3 o. 10 pa4-a-da-ga ba!-al-<la> (=PA) o. 11 a-ša3-{d}Nin-ur4-ra	5	5	5		guruš	r. 3 gir3 A-a-kal-la dumu Lugal-e2-mah-e r. 4 ugula Ab-ba-sig5 r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-'sum`
<b>Pisan-duba-field</b>								
AS01-00-00	BPOA 6 0384	o. 1 10 sar kin sahar-ra	60			180	60(5l/d)	r. 1 kišib nam-ša3-tam

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 2 a2 5 sila3-ta o. 3 še-bi 1.0.0 gur o. 4 pa4-a-da-ga a- o. 5 ša3-Pisan-dub ba-al-la						r. 2 Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b><sup>d</sup>Sara-gugal-field</b>								
AS09-00-00	BPOA 6 0024	o. 4 4 1/2 sar sahar o. 5 pa4-a-da-ga ba-al-la o. 6 a-ša3-{d}Šara2-gu2-gal r. 1 kin šuku-ra				349.3 3		r. 2 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>U-field</b>								
SH33-11-00	BPOA 6 1419	o. 1 40 guruš o. 2 u4 1-še3 o. 3 pa4-a-da-ga o. 4 a-ša3-U2 gub-ba	40				guruš	o. 5 ki Lugal-e2-mah-e o. 6 ugula Ur-e2-an-na r. s. 1 Ur-nigarX{gar} s. 2 dub-sar s. 3 dumu Lugal-ba-t[a-e3]
<b>Ušgida-field</b>								
AS08-00-00	UTI 4, 2561	o. 9 26 sar pa4-a-da-ga a-ša3-Uš-gid2-da ba-al-la				468		r. 13 ugula A-ab-ba r. 14 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag- 'du5' -[ka]
<b>Udu-lusig-field</b>								
SH42-09-00	BPOA 2 2445	o. 1 1.10 guruš u4 2-še3 o. 2 sahar-bi 3 1/3 sar o. 3 pa4 a-da-ga ba-al-la o. 4 [a-ša3-U2]-du-lu2-sig5	140	70	2	60	guruš	o. 5 ugula Ur-mes o. 6 kišib A-gu-gu r. s. 1 Ur-{d}Li9-si4 s. 2 ensi2 Umma{ki} s. 3 [Lugal-ezem dub-sar] s. 4 [dumu Da-da arad2-zu]

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
<b>Noname</b>								
SH35-00-00	Nisaba 09 079	o. 1 10+2 guruš u4-1-še3 o. 2 kin-bi 2 sar o. 3 pa4 a-da-ga o. 4 ba-al-la	12				guruš	r. 3 kišib Ur-nigarX{gar} r. 4 dumu Lu2-gi-na s. 1 Ur-nigarX[{gar}] s. 2 dub-sar s. 3 dumu Lu2-g[i-na]
AS03-00-00	Ontario 2 148	o. 8 13 sar 10 gin2 o. 9 pa5 a-da-ga ba-al-la				237	guruš	r. 2 kišib Lugal-nig2-lagar-e r. 3 dumu Da-da r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	MVN 21 054	o. 1 25 guruš u4-1-še3 o. 2 pa4 a-da-ga ba-al	25				guruš	o. 3 ugula Da-DU-mu o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS03-00-00	BIN 5 272	r.ii 28' 26 sar 10 gin2 kin sahar r.ii 29' guruš-e 10 gin2-ta pa4-a da-ga r.ii 30' a2-bi u4 156	156			471/3	guruš	r.ii 34' kišib Šeš-kal-la dumu da-da r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-gu4
AS09-00-00	Nisaba 23 040	o. 17 3 [x] r. 1 pa4-a!-da-ga ba-al!-[la]					lu2 hun-ga2	r. 8 a2 lu2-hun-ga2 r. 9 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
SS08-00-00	UTI 6 3568+3601	o. 1 52 sar o. 2 kin u2 sahar-ba o. 3 a2 ša3-gu4-ka o. 4 kab2-ku5 si-ga r. 1 u3 pa4-a-d[a-g]a / ba-al-la				936	ša3-gu4	r. 2 ugula I7-pa-e3 r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d} Šara2 s. 4 sag-du5-ka

**Table J.2.1**

Digging the minor canals (pa<sub>4</sub>-a-da-ga ba-al)

Name	District	# Ref.	Year – ba-al-la	Vm <sup>3</sup>	Canal cleaning
E <sup>3</sup> girgilu-field	Apisal	1	SS02-08-00	27	
Abbasig-field		1	SS04-00-00	(33.75)	
Udu-lusig-field	Apisal	1	SH42-09-00	60	
U-field		1	SH33-11-00	(90)	
Lamah-field	Da-Umma <sup>ki</sup>		SH46-00-00 AS03-00-00 (x2) SS03-00-00	(100.75)	No date but cleaning of the Lamah field canal
<sup>giš</sup> Kiri-gula [field]	Da-Umma <sup>ki</sup>	1	SH39 - 00 - 00	101.25	
Amar-GIR2gunu-field		2	AS01-00-00 (x2)	145.5	
Abududu-field	Apisal	2	SS02-00-00 digging SS02-08-00 cleaning	153	
Pisan-duba-field		1	AS01-00-00	180	
Urgen-field		1	SH48-05-00	225	
Kamari-field	Da-Umma <sup>ki</sup>		SH48-00-00 AS02-00-00 (x2) AS03-00-00 (x3)	(281.25)	
Gana-Urgu-field	Da-Umma <sup>ki</sup>	7	AS07-00-00	330	





## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official	
		<b>Lamah-field</b>						6	Da-Umma
		<b>Latur-field</b>						1	Da-Umma
		<b>Murub-field</b>						6	Da-Umma
		<b>Ninura-field</b>						10	Apisal
		<b>Pisan-dub-field</b>						1	?
		ša3-tam NI-ma da e2-duru5 GAN2-mah						1	Apisal
		<sup>d</sup> Šara-gugal-field						1	Apisal
		<b>U-field</b>						1	?
		<b>Udulusig-field</b>						1	Apisal
		<b>Urgen-field</b>						2	?
		<b>Ušgida-field</b>						1	Gu'edena
		NONAME						3	
		<b>Total 20</b>						59	

# Appendix J

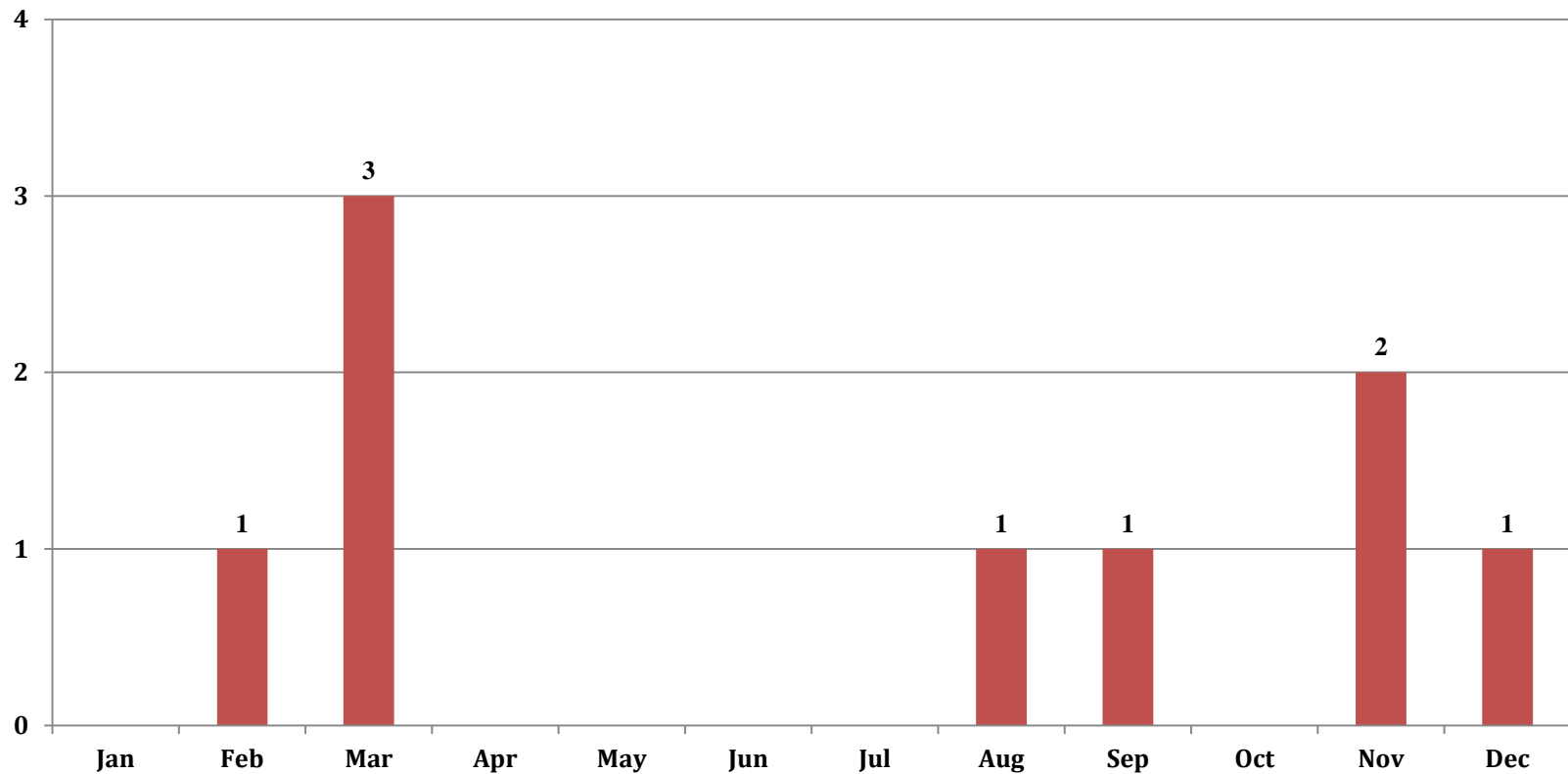
## Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
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**Chart J.2.3**

Monthly distribution of digging minor/field canals (pa<sub>4</sub> a-da-ga ba-al)

Sample Size 9 out of 59 = 8%



## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
<b>Appendix J.3</b>								
Digging (ba-al) the bar-la <sub>2</sub>								
<b>barla of Apisal</b>								
SH48-11-00	Syracuse 152	o. 6 1 sar kin sahar bar-la2 A-pi4-sal4{ki} ba-al-la o. 8 a2 ša3-gu4				18	ša3-gu4	r. 1 ugula Lu2-du10-ga r. 2 kišib Lugal-ku3-zu
SS03-00-00	SNAT 477	r. 2 3 sar sahar guruš-e 10 gin2-ta r. 3 a2-bi u4 18 r. 4 bar-la2 i7-Idigna A-pi4-sal4{ki} ba-al-la	18			54 á 3 w/d	guruš	r. 10 gir3 Arad2-mu dumu Gu2-TAR r. 11 ugula Da-da r. 12 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>barla of Inanna-field</b>								
AS06-00-00	BPOA 2 2434	o. 1 5 sar 6 gin2 kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 40 2/3-kam o. 4 bar-la2 a-ša3-{d}Inanna ba-al-la	40.8			91.8 á 2.25 w/d	guruš	r. 1 ugula Ur-{giš}gigir šabra r. 2 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS06-00-00	Syracuse 004	o. 1 [x]+ 1/2 sar 'sahar' o. 2 [guruš-e 7 1/2 gin2-ta] o. 3 a2-bi u4 52-še3 o. 4 bar-la2 a-ša3-{d}Inanna-ka ba-al-la	52			117 á 2.25 w/d	guruš	o. 5 ugula ba-sa6 o. 6 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS08-00-00	BPOA 2 2546	r. 8 1.31 2/3 sar bar-la2 kun-nagar ša3 a-ša3 {d}Inanna ba-al-la # (RM: i7! kun-nagar)				243		r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 gir3 Gu-u2-gu-a

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
<b>barla of the Engabara-canal</b>								
SS03-00-00	UTI 4, 2755	o. 1 17 guruš u4 3-še3 o. 2 i7-En-gaba-ri6-/ka kun-zi-da o. 4 kin gi4-a u3 bar-la2 ba-al-la	51	17	3		guruš	r. 1 [ugula] i3-kal-la r. 2 [kišib] 'ur-dun` r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
<b>barla Isala-canal</b>								
SS07-10-00	BPOA 1 0848	o. 1 2 1/3 sar 3 1/2 gin2 sahar o. 2 bar-la2 I7-sal4-la{ki} ba-al-la				43.05	guruš	o. 3 ugula Lu2-{d}Šara2 o. 4 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-[ra] s. 2 dub-sar s. 3 dumu Da-da-ga
SS07-00-00	SNAT 516	o. 1 86 guruš u4 1-še3 o. 2 bar-la2 I7-sal4-la{ki} ba-/al-la a-ša3 {d}Šara2-ta o. 4 gi ziX-a gi ga6-ga2 (=SIG7) o. 5 tir {d}Nin-ildum3-ma o. 6 u3 tir a-ša3 la2-mah-ta o. 7 giš-ab-ba u3 {giš}asal2 de6-a o. 8 u3 KA.GIR3-da 'si?-ga?'	86				guruš	r. 3 ugula Šeš-kal-la dumu Tir-gu r. 4 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga

### Appendix J.4

#### Digging (ba-al) the aBUR of fields

<b>Latur-field</b>								
SS03-00-00	BPOA 1 0625	o. 1 4 5/6 sar kin sahar o. 2 guruš-e 13 gin2-ta o. 3 a-BUR2 a-ša3-La2-tur	22.3			87 á 3.9 w/d	guruš	o. 5 ugula Ab-ba-sig5 o. 6 kišib Da-da-ga r. s. 1 Da-da-ga

## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 4 ša3 Da-gu-na ba-al-la						s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	BPOA 1 0709	o. 1 4 5/6 sar kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a-BUR2 a-ša3-La2-tur o. 4 ša3 Da-gu-na ba-al-la	38.67			87 á 2.25 w/d	guruš	o. 5 ugula Lugal-nesag-e r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	MVN 16 1310	o. 1 4 5/6 sar o. 2 al-e 15 gin2 o. 3 a-BUR2 a-ša3-La2-tur ša3-da-gu-na o. 4 ba-al-la	19.33			87		o. 5 ugula ku3-ga-ni r. 1 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	BPOA 1 0407	o. 1 4 2/3 sar sahar a-BUR2-a o. 2 a-ša3-La2-tur ša3 Da-gu-na ba-al-la o. 3 gu-na ba-al-la o. 4 guruš-e 7 1/2 gin2-ta	37.33			84 á 2.25 w/d	guruš	o. 5 ugula Šeš-kal-la o. 6 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>ZA.IGI-field</b>								
IS01?]-00-00	Nisaba 24 10	r.i 32 2 5/6 sar sahar r.i 33 a2 lu2-hun-g[a2 ...] r.i 34 a-BUR2 a-ša3 ZA?.IGI? r.i 35 DU.DU ba-al				52m3	lu2-hun-g[a2]	[...]

### Appendix J.5

#### Digging (ba-al) the well (pu<sub>2</sub>/tul<sub>2</sub>)

AS02-00-00	Nisaba 23 071	o. 1 1 UN-ga6 0.0.5 o. 2 1 UN-ga6 0.0.4	70	14	5		UN-ga6	r. 17 ugula Ku3-ga-ni r. 18 kišib Ku3-ga-ni
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## Appendix J

### Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
		o. 3 12 UN-ga6 ʾ0.0.3ʾ u4 5-še3 o. 4 gur pu2 ba-al-la u3 šu-ku6 la / ri-ri-ga						r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-{d}Šul-pa-e3
SS02-00-00	UTI 4 2356	o. 1 12 guruš u4 3-še3 o. 2 pu2 GIŠ.BAD ba-al-la	36	3	12		guruš	o. 3 ugula {d}Šara2-a-mu o. 4 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
SS05-00-00	UTI 4 2397	r. 4 10 guruš u4 1-še3 pu2 <<a>> ba-ʾalʾ-la	10				guruš	r. 5 ugula Ur-e2-nun-[na] r. 6 kišib nam-ša3-tam ʾLu2!ʾ-[[{d}]]ʾSuen` r. s. 1 Lu2-{d}[Suen?] s. 2 dub-sar s. 3 dumu Ur-nigarXʾ{gar}ʾ ʾkuš7ʾ
SS05-12-00	MVN 21 096	r. 2 5 guruš u4-1-še3 pu2 ba-al-la	5				guruš	r. 3 ugula Lu2-dingir-ra r. 4 kišib nam-ša3-tam Lu2-{d}Suen r. s. 1 Lu2-{d}Su[en] s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} [kurušda]
SS06-08-00	Nik. 2 140	o. 3 16 guruš u4 1-še3 tul2 ba-al-la	16				guruš	r. 7 ugula Lu2-{d}Šara2 r. 8 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar

# Appendix J

## Excavating (ba-al-la) canals and water control devices

Date	Publ.	Line	# work days	# men	# days	V m <sup>3</sup>	type of workmen	Official
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# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abbaka-garden at the inlet of the Ešah-canal</b>								
SS02-00-00	SACT 2 002	o. 1 16 guruš u4 1-še3 o. 2 kun-zi-da Dub-la2-{d}Utu o. 3 u3 bar-la2 {giš}kiri6-A-ab-ba-ka o. 4 ka e2-šah2-da sahar si-ga	inserting earth	16			guruš	r. 8 ugula Ab-ba-sig5 r. 9 kišib Lu2-du10-ga
SS02-00-00	MCS 4 010 BM 105367	o. 3 18 Dub-la2-{d}Utu gub-ba uš2-a o. 3a u3 bar-la2 {giš}kiri6-A-ab-ba-ka? o. 3b giri3? DA-‘SI?’-BI	?	15			guruš	r. 5 kišib Lu2-du10-ga r. s. 1 Lu2-du10-[ga] s. 2 [dub]-‘sar` s. 3 ‘dumu` ‘Lugal-ab-ba`
<b>Drainage-canal/poind (a-ga-am)</b>								
AS09-00-00	MVN 14 0295	o. 1 250 guruš u4 1-še3 o. 2 KA.GIR3-da o. 3 bar-la2 a-ga-am {d}Šara2-gu2-gal keš2-ra2	reinforcing the path on the side of the barla	250			guruš	o. 4 ugula Lu2-dingir-ra r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 4 2789	o. 3 840 sa gi o. 4 bar-la2 a-ga-am-ka o. 5 ka e2 šah2 si-ga	inserting reed bundles into the barla					r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 4 2359	o. 1 90 guruš u4 1-še3 o. 2 ka e2 šah2-‘da` o. 3 bar-la2 a-ga-am3-ka gub-ba	stationed inlet of the Ešah	90			guruš	o. 4 ugula Lu2-{d}Šara2 o. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 5, 3482	o. 10 6 sar [...] kin u2-[sahar-ba]	inserting into/cover the				lu2-hun-ga2	r. 18 a2 lu2 hun-ga2

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 11 bar-la <sub>2</sub> a-ga-am-gu-la [k]a? e2- /šah2-š[e3? si]-ga # (copy)	barla with 108m <sup>3</sup> adobe mixture					r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
SS03-00-00	BPOA 1 0466	o. 3 32 guruš u4 1-še3 o. 4 a-e3-a a-ga-am3-gu-la o. 5 u3 bar-la <sub>2</sub> -ba gub-ba	stationed at the water outlet of the aga'am and its barla	32			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	BPOA 7 2335	o. 3 120+10 guruš u4 1-še3 o. 4 a-e3-a a-g[a-am3 gu-l]a o. 5 u3 [bar-la <sub>2</sub> -ba gub-ba]	stationed at the water outlet of the aga'am and its barla	130			guruš	o. 6 ugula {d}[Šara2-kam] r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS04-00-00	JNES 50 262	o.ii 6 338 geme2 u4 1-še3 a-e3-a bar-la <sub>2</sub> a-ga-am gu-la gub-ba	stationed the barla at the breach of the aga'am	338			geme2	o.ii 10 gan2 A-gu-gu r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS04-00-00	SAT 3 1544	o. 1 95 UN-ga6 a2 1/2-ta o. 2 101 UN-ga6 a2 1/3-ta o. 3 a-e3-a bar-la <sub>2</sub> a-ga-am gu-la gub-ba	stationed at the barla of the aga'am	81.17	47.5+3 3.66		UN-ga6	r. 1 giri3 Lugal-e2-mah-e r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
SS04-00-00	BPOA 7 2424	o. 1 120+10+4 guruš u4 1-še3 o. 2 a-e3-a bar-la <sub>2</sub> a-ga-am gu-la gub-ba	stationed at the breach of the barla of the ag'am	134			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lugal-e2-mah-e r.

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
IS02-XX-XX	SAT 3 1978	o. 3 156 geme2 u4 1-še3 o. 4 bar-la2 a-ga-am3 {d}Šara2-gu2-gal	stationed at bar-la2 of the pond a-ga-am3 {d}Šara2-gu2-gal	156			guruš	r. 1 ugula Šeš-sig5 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal</b>								
AS05-01-00	BPOA 1 0560	o. 1 4 guruš u4 2-še3 o. 2 {u2}KWU_127.x bu3-ra (= 'šub5') o. 3 '6?' guruš u4 1-še3 bar-<la2> {d}Amar-{d}Suen-'ke4?'-[g]a2-ra [...] o. 4 [...] u4 1-<še3> ma2 gid2-da u3 [...] sahar zi-ga	?	6			guruš	o. 5 giri3 Lugal-nesag-e r. 3 ugula Lugal-e2-mah-e r. 4 giri3 Ur-{d}Šara2 r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu [Lugal]-ku3-[ga-ni]
<b>Amuš-canal</b>								
SH46-00-00	BPOA 6 1105	o. 1 6 guruš u4 1-še3 o. 2 a-e3-a bar-la2 i7-Amuš-ka gub-ba	stationed at the barla at the breach of the canal	6			guruš	o. 3 ki Lu2-igi-sa6-sa6-ta r. 1 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur4
SH46-00-00	SNAT 295	r. 20 2 1/2 sar 7 1/2 gin2 bar-la2 Amuš a2-bi u4 16-kam	45m3 or earth work for the barla	54	6	9	guruš	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-00-00	SNAT 336	o. 10 [10]+15 guruš u4 6-še3 bar-la2 Amuš-aš r. 1 `ka` e2-šah2 si-ga	inserting earth into the barla of the canal	30	15	2	guruš	r. 10 ugula Lu2-{d}Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
<b>Anneagar-[field]</b>								
SH41-00-00	TCL 5 6049	r.i 1 10 {gi}gilim-ša3-si r.i 2 bar!-la2 An-ne2 {ga2}gar ?? r.i 3 zi-ga-am3	10 (type) of ropes expenditure for the barla					r.ii 1 nig2-kas7-ak ša3-ZE2 r.ii 2 ša3 A-pi4-sal4{ki} r.ii 3 Ur-E11-e
<b>Apisal</b>								
SH48-11-00	Syracuse 152	o. 6 1 sar kin sahar bar-la2 A-pi4-sal4{ki} ba-al-la	excavating 18m <sup>3</sup> from the barla				ša3-gu4	r. 1 ugula Lu2-du10-ga r. 2 kišib Lugal-ku3-zu
SS03-00-00	SNAT 477	r. 2 3 sar sahar guruš-e 10 gin2-ta r. 3 a2-bi u4 18 r. 4 bar-la2 i7-Idigna A-pi4-sal4{ki} ba-al-la	excavating 54m <sup>3</sup> from the Tigris barla	18			guruš	r. 10 giri3 Arad2-mu dumu Gu2-TAR r. 11 ugula Da-da r. 12 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS06-00-00	BPOA 1 0779	o. 1 4.40 guruš u4 1-še3 o. 2 kun-zi-da i7-Idigna gub-ba o. 3 8 1/2 sar sahar guruš-e 7 1/2 gin2-ta r. 1 bar-la2 ša3 tir i7-A-pi4-sal4{ki}	excavating 153m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla in the forest of the canal	280				r. 2 nu-banda3-gu4 I7-pa-e3 r. 3 kišib Al-la-palil2 r. s. 1 Al-la-palil2 s. 2 dub-sar

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ba-al						s. 3 dumu Ur-a-a-mu
<b>Katar-garden</b>								
AS08-00-00	UTI 6 3810	r.i 17 8 sar u2 sahar-ba r.i 18 kab2-ku5 bar-la2 {giš}kiri6-Ka-tar	144m <sup>3</sup> work with adobe mixture for the flow-divider of the barla of the garden					r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
<b>Dubla-<sup>d</sup>Utu</b>								
AS01-08-00	Aleppo 208	o. 1 17 guruš u4 1-še3 o. 2 kun-zi-da bar-la2 i7-Du-du-ka gub-ba	stationed at the barrage/weir of the barla of the canal	17			guruš	o. 3 ugula Ur-{d}Da-mu o. 4 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01?-00-00	MVN 18 497	o. [...] # (1? line lost) o. 1' [...] ḳin` / u2 s[ahar-ba] o. 2' ḳar-la2 Dub-la2 {d}[Utu] / gub-ḳa`	[...] adobe work for the barla of the Dubla- <sup>d</sup> Utu					o. 3' ugula Lu2-du10-ga r. 4' kišib Šeš-a-ni r. [...] # (1? line lost) r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	SAT 3 1499	o. 4 155 sa gi o. 5 13 guruš u4 1-še3 o. 6 bar-la2 Dub-la2-{d}Utu	155 bundles of reed for the barla				guruš	r. 1 ki A-gu-ta r. 2 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	MVN 21 110	o. 1 12 guruš u4-1-še3 o. 2 KA.GIR3-da bar-la2 o. 3 Dub-la2-{d}Utu-ka gub-ba	stationed at the path(?) of the barla				guruš	o. 4 ugula ab-ba-sig5 o. 5 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-02-00	SAT 3 1762	o. 1 3 geme2 0.0.3 o. 2 u4 1-še3 o. 3 bar-la2 kun-zi-da o. 4 Dub-la2-{d}Utu sahar si-ga	filling earth into the barla of the barrage/weir	3			geme2 (30l/m)	r. 5 ugula Ur-{d}Nin-tu r. 6 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Dudu-canal</b>								
AS01-00-00	BPOA 2 2069	o. 1 10 guruš ša3-gu4 u4 3-še3 o. 2 bar-la2 i7-Du-du gub-ba	stationed at the barla of the canal	30	10	3	guruš	o. 3 ugula Lugal-ku3-ga-ni o. 4 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
AS01-11-00	MVN 14 0091	o. 1 15 guruš u4 1-še3 o. 2 bar-la2 i7-Du-du o. 3 šu2-luh ak	cleaning the barla of the canal	15			guruš	o. 4 ugula Arad2-mu r. 1 kišib Lu2-{d}Šara2 r. 3 mu {d}Amar-{d}Suen lugal r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-´raʾ
<b><sup>4</sup>Lamma-Temple (place)</b>								
SS02-00-00	Nik. 2 144	o. 1 75 geme2 u4 1-še3 o. 2 bar-la2 E2-{d}Lamma gub-ba	stationed at the barla	75			geme2	o. 3 ugula Hu-wa-wa o. 4 kišib Lu2-ge-na r.

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lu2-ge-na s. 2 dub-sar s. 3 dumu [...]
<b>Engabra</b>								
SH42-13-00	MVN 16 1337	o. 1 5/6 sar 6 gin2 sahar o. 3 bar-la2 En-gaba-ra2 sahar <si>-ga o. 4 guruš-e 5 gin2-ta r. 2 u4 1-še3 (erased)	filling 16.8m <sup>3</sup> (á 1.5m <sup>3</sup> per workman per day)				/	o. 2 ugula Lu2-dingir-ra r. 1 kišib da-a-gi
AS06-12d-00	BPOA 1 1598	o. 1 8 guruš u4 1-še3 o. 2 ugula Arad2-mu o. 3 bar-la2 En-gaba-ra2-še3 u2 ga6-<ga2>	carrying plant material to the barla	8			guruš	o. 2 ugula Arad2-mu r. 1 kišib Da-a-gi4 r. s. 1 Da-a-gi4 s. 2 dub-sar s. 3 -----
SS03-00-00	UTI 4, 2755	o. 1 17 guruš u4 3-še3 o. 2 i7-En-gaba-ri6-/ka kun-zi-da o. 4 kin gi4-a u3 bar-la2 ba-al-la	restoring the kunzida and excavating the barla	51	17	3	guruš	r. 1 [ugula] i3-kal-la r. 2 [kišib] 'ur-dun` r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
<b>Ešudu-canal</b>								
SH46-00-00	BPOA 7 2234	o. 1 5 sar sahar bar-la2 o. 2 i7-E-šu-du6-da gub-ba	gub-ba	90				r. 3 ugula Lugal-ku3-zu r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>GARšana<sup>ki</sup></b>								
SH35-2-3-00	BPOA 2 2291	o. 1 10 guruš o. 2 u4 35-še3	gid2-da	350	10	35	guruš	r. s. 1 Lugal-ti-da

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 ma2-la2-a {giš}ma-nu gid2-da o. 4 A-pi4-sal4{ki}-ta o. 5 bar-la2 GAR-ša-na{ki}-še3						s. 2 dumu Giri3-ne2 s. 3 aga3-us2 ensi2
<b>Gagibilsu-?</b>								
SS01-00-00	UTI 3 2082	o. 7 17 geme2 u4 1-še3 o. 8 bar-la2-bi Giš-gibil-su uš2-a	blocking the baral	17			geme2	r. 6 ugula Ur-{d}Suen r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-13-00	MVN 16 1460	o. 1 13 geme2 0.0.3 u4 1-še3 o. 2 bar-la2 Ga-gibil-su-ka gub-ba	gub-ba	13			geme2 (30l/m)	o. 3 ugula Ur-{d}Nin-tu o. 4 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b><sup>d</sup>Inanna-field</b>								
SH42-00-00	MVN 16 1528	o. 1 8 guruš u4 2-še3 o. 2 bar-la2 a-ša3 {d}Inanna ku5-ra2 o. 3 6 guruš u4 1-še3 o. 4 šu-luh ak u3 {giš}gišnimbar im du8-a	opening the barla, cleaning it and coating the Palm trees with clay	16			guruš	r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS06-00-00	Syracuse 004	o. 1 [6]+ 1/2 sar `sahar` o. 2 [guruš-e 7 1/2 gin2-ta] o. 3 a2-bi u4 52-še3 o. 4 bar-la2 a-ša3-{d}Inanna-ka ba-al-la	excavating 117m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	52		52	guruš	o. 5 ugula ba-sa6 o. 6 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS06-00-00	SAT 2 0308	o. 1 2 sar sahar	excavating (?) 36m <sup>3</sup> (á	16			guruš	o. 5 ugula Lugal-ku3-zu



# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 guruš-e 7 gin2-ta o. 3 a2-bi u4 16-kam o. 4 bar-la2 a-ša3-{d}Inanna-ka	2.25m <sup>3</sup> per workman per day) from the barla					r. 6 kišib Ab-ba-ge-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS06-00-00	BPOA 2 2434	o. 1 5 sar 6 gin2 kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 a2-bi u4 40 2/3-kam o. 4 bar-la2 a-ša3-{d}Inanna ba-al-la	excavating 91.8m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	40.8			guruš	r. 1 ugula Ur-{giš}gigir šabra r. 2 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS06-00-00	BPOA 2 2037	o. 1 6 guruš u4 1-še3 o. 2 {u2}kul ga6-ga2 o. 3 bar-la2 a-ša3-{d}Inanna-ka-še3	carrying a type of plant to the barla	6			guruš	o. 4 ugula Lugal-ezem r. 1 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dumu Er2-dingir s. 3 arad2 {d}Šara2
AS06-00-00	BPOA 1 1301	o. 1 3 sar kin-sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 ugula Lugal-ezem o. 4 bar-la2 a-ša3-{d}Inanna	54m <sup>3</sup> of earth work at the barla	24			guruš	o. 3 ugula Lugal-ezem o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
AS06-13-00	UTI 4 2925	o. 1 1 1/2 sar sahar o. 2 guruš-e 7 1/2 gin2 o. 3 bar-la2 a-ša3-{d}Inanna	27m <sup>3</sup> of earth work (á 2.25m <sup>3</sup> per workman per day)	12				o. 4 ugula Lugal-ezem o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<b>Kun-nagar of the <sup>d</sup>Inanna-field</b>								
AS03-12-00	TCL 5 5674	o.v 7 25 guruš u4 5-še3	filling earth into the	125	25	5	guruš	r.vi 4 nig2-kas7 ak a2 eren2-

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.v 8 a2-bi u4 150 o.v 9 bar-la2 Kun-nagar ka-e2-šah2 si-ga	barla					na r.vi 5 Lu2-{d}Da-ni ugula r.vi 6 iti 8-kam
AS07-00-00	UTI 4 2460	o. 1 120 sar sahar o. 2 bar-la2 Kun-nagar o. 3 ša3 a-ša3 {d}Inanna o. 4 si-ga	filling 2160m <sup>3</sup> of earth into the barla					o. 5 ugula Nig2-ul-pa-e3 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-[sum]
AS08-00-00	BPOA 2 2546	r. 8 91 2/3 sar bar-la2 Kun-nagar ša3 a-ša3-{d}Inanna ba-al-la # (RM: i7! kun-nagar)	excavating 1650m <sup>3</sup> from the baral					r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 giri3 Gu-u2-gu-a
AS08-10-00	UTI 3 1754	o. 1 11 guruš u4 1-še3 o. 2 bar-la2 kun i7-Nagar-/ka e2-šah2-da si-ga	silling earth into the barla	11			guruš	r. 1 ugula lugal-mu-ma-ag2 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu [Ma-an]-sum
AS08-10-00	UTI 3 1754	o. 4 7 guruš u4 1-še3 o. 5 bar-la2 kun i7-Nagar ku5-ra2	opening the barla	7			guruš	r. 1 ugula lugal-mu-ma-ag2 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu [Ma-an]-sum
AS09-01-00	BPOA 7 2477	o. 1 20+5 geme2 u4 1-še3 o. 2 bar-la2 kun i7-Nagar- o. 3 ka kun-zi-da gi4-a	restoring the barrage/weir of the baral	25			geme2	o. 4 ugula Ur-{d}Nin-tu r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-01-00	BPOA 7 2297	o. 1 10+1 guruš u4 1-še3 o. 2 bar-la2 kun i7-[Nagar]-ka o. 3 kun-zi-da gi4-a	restoring the barrage/weir at the barla	11			guruš	r. 1 ugula I3-kal-la r. 2 kišib Gu-u2-<gu>-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Iugal-field</b>								
SS01-00-00	UTI 6 3713	o. 1 28 sar <kin> u2 sahar-ba o. 2 kab2-ku5-gu-la o. 3 a-ša3-I7-lugal u3 / bar-la2-bi	work with 504m <sup>3</sup> of adobe mixture at the big flow divider of the field and its barla				ša3-gu4	r. 2 nu-banda3-gu4 Ur-e2-nun-/na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>Isala-canal</b>								
SS07-00-00	SNAT 516	o. 1 86 guruš u4 1-še3 o. 2 bar-la2 I7-sal4-la{ki} ba-/al-la a-ša3 {d}Šara2-ta o. 4 gi ziX-a gi ga6-ga2 (=SIG7) o. 5 tir {d}Nin-ildum3-ma o. 6 u3 tir a-ša3-la2-mah-ta o. 7 giš-ab-ba u3 {giš}asal2 de6-a o. 8 u3 KA.GIR3-da 'si?-ga?'	excavating the barla of the canal and carrying cut reed from the riveraine forest and bringing poplar and another kind of tree and filling a type of reed mats into it	86			guruš	r. 3 ugula Šeš-kal-la dumu Tir-gu r. 4 kišib Lu2-{d}Šul-gi-ra r. s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga
SS07-00-00	AAICAB 1/1, Ashm. 1924-0682	o. 1 51 guruš u4 1-še3 o. 2 bar-la2 I7-sal4-la{ki} ba-al o. 3 a-ša3 {d}Šara2-ta gi ga6-ga2 o. 4 tir {d}Nin-ildum2-ma o. 5 u3 tir a-ša3-La2-mah-ta o. 6 giš-ab-ba giš-asal2 de6-a o. 7 u3 sahar (erasure?) si-ga	excavating the barla of the canal and carrying cut reed from the riveraine forest and bringing poplar and another kind of tree and filling a type of reed	51			guruš	r. 1 ugula I7-pa-e3 r. 2 kišib Lu2-{d}Šul-gi-ra r. ----- s. 1 Lu2-{d}Šul-gi-ra s. 2 dub-sar s. 3 dumu Da-da-ga

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			mats into it					
SS07-10-00	BPOA 1 0848	o. 1 2 1/3 sar 3 1/2 gin2 sahar o. 2 bar-la2 I7-sal4-la{ki} ba-al-la	excavating 43.05m <sup>3</sup> from the barla				guruš	o. 3 ugula Lu2- $\{d\}$ Šara2 o. 4 kišib Lu2- $\{d\}$ Šul-gi-ra r. s. 1 Lu2- $\{d\}$ Šul-gi-[ra] s. 2 dub-sar s. 3 dumu Da-da-g
<b>Katar-garden</b>								
AS07-00-00	UTI 5, 3168	o. 4 2 sar kin u2 sahar-ba o. 5 bar-la2 da {giš}kiri6-Ka-tar-ka	work with 36m <sup>3</sup> adobe at the barla on the side if the Garden				guruš	o. 4 ugula Lugal-ezem o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur- $\{giš\}$ gigir
<b>Kigamma</b>								
SS02-00-00 ša3 buru14	UTI 4, 2884	o. 16 '26` guruš bar-la2 Ki-gam-ma sahar si-ga o. 17 +11 guruš i7- 'E2` [ $\{d\}$ ] 'Li9`- si4 'šu-luh` 'ak`	filling earth into the barla and cleaning the canal				guruš	r. 8 ša3 buru14 ugula Lugal- nesag-e r. 9 kišib Lu2-du10-ga r. ===== r. s. 1 Lu2-du10-ga s. 2 dub-[sar] s. 3 dumu Lugal-[nesag-e]
<b>Ilugal-canal</b>								
SH46-00-00	SAT 2 0501	o. 1 20 guruš hun-ga2 o. 2 bar-la2 I7-lugal o. 3 sahar šu ti-a a2 o. 4 ša3 sahar ugula Da-da	collecting earth from the barla				ša3 sahar	o. 4 ša3 sahar ugula Da-da o. 5 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SH46-00-00	Syracuse 015	o. 1 20 guruš bar-la2 i7- o. 2 Lugal uš2-e šu-luh	blocking (?) and cleaning the barla	20			guruš	r. 1 ugula Ur-mes r. 2 kišib A-kal-la

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 ak u4 1-še3						r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Magura-canal</b>								
AS01-11-01	MVN 02 319	o. 1 8 guruš ša3-sahar-ra o. 2 bar-la2 i7-Ma2-gur8-[ra-(ka)] / gub-ba o. 5 u4 1-kam	stationed at the barla of the canal	8			guruš ša3- sahar-ra	o. 3 ugula Arad2-mu o. 4 kišib Lu2-{d}Šara2 dub- sar r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu [...]
<b>Ninhegal-canal</b>								
SH48-11-00	Aleppo 227	o. 1 5 guruš ša3-gu4 u4 2-še3 o. 2 bar-la2 i7-{d}Nin-he2-gal2-ka uš2-a	uš2-a				guruš	r. 3 ugula Gu2-TAR r. 4 kišib E2-gal-e-si
AS03-00-00	SAT 2 0755	o. 1 2 sar sahar zi-ga o. 2 guruš-e 10 gin2-ta o. 3 3 guruš u4 3-še3 u2-il2 o. 4 ka i7-Nin-he2-gal2 u3 bar-la2-ba gub-ba	zi.g gub-ba	9	3	3	ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b><sup>d</sup>Ninhursag-canal</b>								
AS08-00-00	UTI 4, 2561	o. 6 18 sar kab2-ku5 i7-{d}Nin-hur- sag u3 bar-la2-bi šu-luh ak	cleaning the barla of the flow divider	324				r. 13 ugula A-ab-ba r. 14 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-´du5`-[ka]
<b>Nuna-field</b>								
AS07-00-00	MVN 14 0355	o. 1 10 guruš u4 8-še3	opening the flow-	50	10	5	guruš	r. 2 nu-banda3-gu4 Inim-

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-ša3 nun-na o. 3 a du11-ga o. 4 10 guruš u4 5-še3 o. 5 kab2-ku5 a-ša3-Nun-na ib2-ku5 u3 r. 1 bar-la2-ba sahar si-ga	divider and filling earth into the barla					{d}Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
AS09-00-00	MCS 3 89 BM 111800	o. 1 18 guruš u4 2-še3 o. 2 bar-la2 a-ša3-Nun-na-ka-ke4 šu-luh ak o. 3 u4 2-še3 kab2-ku5-ta sahar šu ti!-a ("bal") o. 4 u4 2-še3 a-ša3-Nun-na-ke4 a du11-ga o. 5 u4 3-še3 kab2-ku5-a sahar si-ga	cleaning the barla of the Nuna-field and collecting earth from the flow divider irrigating the field and filling earth into the flow divider	36	18	2	guruš	o. 6 ugula Lu2-{d}šara2 r. 7 kišib Lugal-KA-gi-na r. s. 1 Lugal-inim-gi-na dub-sar s. 2 dumu Lugal-nesag-e
AS09-00-00	MVN 14 0434	o. 1 21 guruš u4 2-še3 o. 2 kab2-ku5 a-ša3-Nun-na ku5-ra2 o. 3 20 guruš u4 1-še3 o. 4 bar-la2 a-ša3-Nun-na šu2-luh ak	opening the flow divider and cleaning the barla	42	21	2	guruš	r. 1 kišib Lugal-inim-ge-na r. 2 ugula Lu2-dingir-ra r. s. 1 Lugal-inim-gi-na 'dub`-[sar] s. 2 dumu Lugal-nesag-e [(...)]
AS09-00-00	UTI 3 2296	o. 1 3 1/2 sar sahar o. 2 bar-la2 a-ša3-Nun-na-ke4 o. 3 šu2-luh ak	cleaning 63m <sup>3</sup> earth from the barla			63		r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
AS09-00-00	BPOA 1 0393	o. 1 240 sar kin u2 sahar-ba o. 2 e-sa-dur2-ra o. 3 120 sar kin u2 sahar-ba o. 4 kun-zi-da	cleaning 3240m <sup>3</sup> adobe from the barla			3240	lu2 hun-ga2	r. 8 kišib Na-ba-sa6 r. s. 1 Na-ba-[sa6] s. 2 dumu He2-s[a6]

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## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 180 sar k[in] u2 sahar-b[a] o. 6 bar-la2 šu2-luh ak o. 7 a-ša3-Nun-na						s. 3 išib {d}[Šara2]
SS01-01-00	BPOA 6 0767	o. 1 [...] +3 guruš u4 1-še3 o. 2 [ka]b2-ku5 bar-la2-ta o. 3 sahar šu ti-a	collecting earth from the bar-la2 of the flow divider			3+	guruš	r. 1 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS04-00-00	Syracuse 238	o. 4 18 5/6 sar 5 'gin2` o. 5 bar-la2 ba-al-[la] o. 6 a-ša3-Nun-na [(x)]	excavating 340.5m <sup>3</sup> from the barla					r. 2 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-06-00	MVN 16 0802	o. 1 57 1/3 sar sahar o. 2 bar-la2 a-ša3-Nun-na o. 3 a2 6 sila3-ta	1032m <sup>3</sup> of earth (for) the barla				(6l/d)	o. 4 giri3 Lugal-he2-gal2 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-[ga]
<b><sup>d</sup>Šara-hegal-canal</b>								
AS08-00-00	UTI 4, 2561	o. 1 32 sar kin u2 sahar-ba o. 2 kab2-ku5 i7- {d}Šara2-he2-gal2 u3 bar-la2-bi	work with 576m <sup>3</sup> of adobe					r. 22 ugula A-ab-ba r. 23 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag- 'du5`-[ka]
IS01?]-00-00	Nisaba 24 10	o.v 29 3 sar 5 gin2 sahar o.v 30 a2 UN-ga6 o.v 31 bar!-la2 šu2-luh ak o.v 32 i7- {d}Šu- {d}Suen-/he2-gal2-	cleaning 55.5m <sup>3</sup> from the barla					[...]

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## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		{d}Šara2						
<b>Dubla-<sup>d</sup>Utu</b>								
SH46-00-00	BPOA 7 1863	o. 3 60+30 guruš u4 1-še3 o. 4 KA.GIR3-da bar-la2 {d}Utu r. 1 i7-{d}Šara2-IG-DUL3 gub-ba	stationed at the path on the side of the barla	90			guruš	r. 2 ugula GIN2-la2 r. 3 kišib nam-ša3-tam E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2
<b>Sisa-canal</b>								
AS01-00-00	BPOA 6 1281	o. 1 120+5 UN-ga6 0.0.4 o. 2 7 UN-ga6 0.1.0 o. 3 bar-la2 i7-Si-sa2 gub-ba	stationed at the barla	132			UN-ga6 (40l/m) UN-ga6 (60l/m)	r. 4 ugula Arad2 r. 5 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS02-00-00	Studies Sigrist 036	o.ii 26 180+20+1 guruš u4 1-še3 o.ii 27 bar-la2 i7-Si-sa2-ka gu[b-b]a	stationed at the barla	201			guruš	o.xii 4 nig2-kas7 'ak' a2 eren2-na o.xii 5 Lugal-ku3-ga-ni šabra
<b><sup>d</sup>Šulpa'e-canal</b>								
SH44-09-00	SAT 2 0390	o. 1 11 guruš u4 1-še3 o. 2 bar-la2 i7-{d}Šul-pa-e3 o. 3 u3 kab2-ku5 a-BUR2 {d}Šul-pa-e3 gub-ba	stationed at the barla and the flowdivider	11			guruš	o. 4 ugula Ur-{d}Šul-pa-e3 r. 5 nam-ša3-tam r. 6 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Al-la sukkal
AS01-00-00	CTNMC 27	o. 1 72 UN-ga6 0.0.4 o. 2 bar-la2 i7-{d}Šul-pa-e3 o. 3 ka e2-šah2-da si-ga	filling earth into the barla	72			UN-ga6 (40l/m)	r. 5 ugula Arad2 r. 6 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}[šara2] s. 2 dub-[sar]



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## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu 'x`-[...]
AS05-00-00	BPOA 7 2409	o. 1 5 guruš UN-ga6 0.1.0-ta o. 2 10+1 UN-ga6 0.0.4-ta o. 3 u4 10+6-še3 o. 4 bar-la2 i7-{d}Šul-pa-e3 o. 5 ka e2 šah2-da si-ga	filling earth into the barla	256	16	16	UN-ga6 (60l/m) UN-ga6 (40l/d)	o. 6 ugula Arad2 r. 1 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-re
SS07-00-00	MVN 21 122	o. 4 2 guruš u4-1-še3 o. 5 bar-la2 i7-{d}Šul-pa-e3 o. 6 pa-e3 ka e2-šah2 si-ga	filling (earth) into the barla	2			guruš	r. 1 ugula Lu2-AN-[...] r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b>Udu-canal</b>								
SH46-00-00	SNAT 296	o. 1 12 UN-ga6 tur-tur o. 2 4 UN-ga6 0.0.4-ta o. 3 bar-la2 i7-U2-du-ka šu2-luh ak o. 4 u4 10-še3 o. 5 12 UN-ga6 tur-tur o. 6 4 UN-ga6 0.0.4-ta o. 7 u2-HAR-an na-kab-tum-ma ga2-ra r. 1 u4 6-še3	cleaning the barla and placing grass at the stockyard	160	16	10	UN-ga6 tur-tur UN-ga6 (40l/d)	r. 2 ugula za3-mu r. 3 kišib Inim-{d}Šara2 s. # Seal illegible
<b>Ubada-canal</b>								
AS08-00-00	UTI 4 2467	o. 1 31 1/2 guruš u4 1-še3 o. 2 bar-la2 U3-bad-da o. 3 da e2-duru5 Be-li2-a-ri2-ik gub-ba	stationed at the barla	31.5			guruš	o. 4 ugula A-kal-la o. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Udaga-canal</b>								
AS01-00-00	BPOA 6 1281	o. 9 1 UN-ga6 0.1.0 o. 10 bar-la2 U3-dag-ga gub-ba	stationed at the barla	1			UN-ga6 (60l/m)	r. 4 ugula Arad2 r. 5 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS01-05-00	Princeton 2 503	r. 1 40 UN-ga6 40 sila3 r. 2 bar-la2 U3-dag-ga gub-ba	stationed at the barla	40			UN-ga6 (40l/m)	r. 8 [...] kišib KA-AN.[...] r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
XXXX-12-00	MVN 18 466	o. 1 5 guruš u4-[x-še3] o. 2 bar-la2 u2 `x`[...] o. 3 sahar si-[ga]	filling earth into the barla	5			guruš	o. 4 ki Ur-me[s-ta] o. 5 `kišib` In[im-{d}Inanna] r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-i[ti-da]
<b>Usur-magur-canal</b>								
SS01-00-00	UTI 4 2790	o. 3 20 sa gi bar-la2 U3-sur-ma2-gur8-ra-še3	20 bundles of reed for the barla					r. 7 ki Inim-{d}Šara2-ta r. 8 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}}]
SS04-00-00	BPOA 6 1141	o. 4 10+6 guruš u4 3-še3 o. 5 bar-la2 U3-sur-ma2-gur8-ra o. 6 a-e3-a gub-ba	stationed at the barla at breach of the canal	48	16	3	guruš	o. 7 ugula Gu2-TAR r. 1 giri3 Nig2-ul-pa-e3 ku3-gal2 r. 2 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} šuš3
NONAME								
SH41?-06-00	YOS 04 099	o. 1 16 guruš u4 1-še3' o. 2 bar-la2 u3 PI.URU`?.DA o. 3 ku5-ra2	ku5-ra2	16			guruš	r. s. 1 Gu3-de2-[a] s. 2 dub-[sar] s. 3 dumu Ur-AN.[...]
IS01?]-00-00	Nisaba 24 10	r.ii 3 2 sar sahar # (erasure before sahar) r.ii 4 a2 UN-ga6 r.ii 5 bar!-la2 tir	36m <sup>3</sup>					[...]

**Table K.1**

The barla device of gardens (<sup>giš</sup>kiri6)

Name	Date	Publication	Line	Task	# work days	Type
<b>Abbaka</b> at the inlet of the Ešah-canal	SS02-00-00	SACT 2 002	o. 1-4	piling up earth	16	guruš
	SS02-00-00	MCS 4 010 BM 105367	o. 3-3a	?	15	guruš
<b>Katar</b>	AS08-00-00	UTI 6 3810	r.i 17 -18	144m <sup>3</sup> work with adobe mixture for the flow-divider of the barla of the garden		

**Table K.2**

The barla-device of the drainage pond/canal (a-ga'am)

Name of the drainage canal/pond	Date	Publication	Line	Task	# work days	Type
<b>Aga'am-d<sup>š</sup>Sara-gugal</b>	AS09-00-00	MVN 14 0295	o. 1-3	reinforcing the path on the side of the barla	250	guruš

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		IS02-XX-XX	SAT 3 1978	o. 3-4			stationed at barla	156	guruš
<b>Aga'am at the inlet of the Ešah-[canal]</b>		AS09-00-00	UTI 4 2789	o. 3-4			840 reed bundles		
		AS09-00-00	UTI 4 2359	o. 1-2			stationed at the barla	90	guruš
<b>Aga'am-gula at the inlet of the Ešah-[canal]</b>		AS09-00-00	UTI 5, 3482	o. 10-11			filling 108m <sup>3</sup> adobe mixture into the barla		lu2-hun-ga2
<b>Aga'am-gula breach of the Aga'am</b>		SS03-00-00	BPOA 1 0466	o. 3-5			stationed at the breach of the aga'am and its barla	32	guruš
		SS03-00-00	BPOA 7 2335				stationed at the water outlet of the aga'am and its barla	130	guruš
		SS04-00-00	JNES 50 262	o.ii 6			stationed the barla at the breach of the aga'am	338	game2
		SS04-00-00	SAT 3 1544	o. 1-3			stationed at the barla of the aga'am	81.17	UN-ga6
		SS04-00-00	BPOA 7 2424	o. 1-2			stationed at the breach of the barla of the ag'am	134	guruš

**Table K.3**

The barla-device of canals (i<sub>7</sub> CN)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara	AS05-01-00	BPOA 1 0560	o. 1-2	?	6			guruš
<b>Amuš</b>	SH46-00-00	BPOA 6 1105	o. 1-2	stationed at the barla at the breach	6			guruš
	SH46-00-00	SNAT 295	r. 20	45m <sup>3</sup> or earth work for the barla	54	6	9	guruš
	AS03-00-00	SNAT 336	o. 10 - r. 1	filling earth into the barla	30	15	2	guruš
<b>Dubla-<sup>d</sup>Utu-[canal]</b>								
	AS01-08-00	Aleppo 208	o. 1 -2	stationed at the barrage/weir of the barla of the canal	17			guruš
	SS01?-00-00	MVN 18 497	o. 1'-2'	[...] adobe work for the barla of the Dubla- <sup>d</sup> Utu				
	SS04-00-00	SAT 3 1499	o. 4-6	155 bundles of reed for the barla				guruš
	SS06-00-00	MVN 21 110	o. 1-3	stationed at the parth of the barla				guruš
	SS06-02-00	SAT 3 1762	o. 1-4	filling earth into the barla of the barrage/weir	3			game2 (30l/m)
SH46-00-00	BPOA 7 1863	o. 3 - r. 1	stationed at the path on the side of the barla	90			guruš	

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<b>Dudu</b>	AS01-00-00	BPOA 2 2069	o. 1-2	stationed at the barla		30	10	3	guruš
	AS01-11-00	MVN 14 0091	o. 1-3	cleaning the barla of the canal		15			guruš
<b>Engabra</b>	SH42-13-00	MVN 16 1337	o. 1 - r. 2	filling 16.8m <sup>3</sup> (á 1.5m <sup>3</sup> per workman per day)					/
	AS06-12d-00	BPOA 1 1598	o. 1 -3	carrying plant material to the barla		8			guruš
	SS03-00-00	UTI 4, 2755	o. 1 -4	restoring the kunzida and excavating the barla		51	17	3	guruš
<b>Ešudu</b>	SH46-00-00	BPOA 7 2234	o. 1-2	90m <sup>3</sup> for the barla and stationed at it					
<b>Kun-nagar</b> at the inlet of the Ešah-canal	AS03-12-00	TCL 5 5674	o.v 7-9	filling earth into the barla		125	25	5	guruš
<b>Kun-nagar</b> in the <sup>d</sup> Inanna-field	AS07-00-00	UTI 4 2460	o. 1-4	filling 2160m <sup>3</sup> of earth into the barla					
	AS08-00-00	BPOA 2 2546	r. 8	excavating 1650m <sup>3</sup> from the barla					
<b>Kun-nagar</b> at the inlet of the Ešah-canal	AS08-10-00	UTI 3 1754	o. 1-2	filling earth into the barla		11			guruš
<b>Kun-nagar</b>	AS08-10-00	UTI 3 1754	o. 4 -5	opening the barla		7			guruš
	AS09-01-00	BPOA 7 2477	o. 1-3	restoring the barrage/weir at the barla		25			game2
	AS09-01-00	BPOA 7 2297	o. 1-3	restoring the barrage/weir at the barla		11			guruš
<b>Lugal</b>	SH46-00-00	SAT 2 0501	o. 1-4	collecting earth from the barla					ša3 sahar
	SH46-00-00	Syracuse 015	o. 1 -3	blocking (?) and cleaning the barla		20			guruš
<b>Magura</b>	AS01-11-01	MVN 02 319	o. 1 -5	stationed at the barla of the canal		8			guruš ša3-sahar-ra
<b>Ninhegal</b>	SH48-11-00	Aleppo 227	o. 1 -2	blocking the barla					guruš
	AS03-00-00	SAT 2 0755	o. 1-4	36m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) and transporting plant material to the inlet of the canal and the barla		9	3	3	ša3-gu4
<sup>d</sup> Ninhursag-canal	AS08-00-00	UTI 4, 2561	o. 6	cleaning the barla of the flow divider		324			
<sup>d</sup> Sara-hegal-canal	AS08-00-00	UTI 4, 2561	o. 1 -2	work with 576m <sup>3</sup> of adobe at the flow-divider of the canal and its barla					
	IS01?]-00-00	Nisaba 24 10	o.v 29-32	cleaning 55.5m <sup>3</sup> from the barla					
<b>Sisa-canal</b>	AS01-00-00	BPOA 6 1281	o. 1 -3	stationed at the barla		132			UN-ga6 (40l/m) UN-ga6 (60l/m)
	AS02-00-00	Studies Sigrist 036	o.ii 26-27	stationed at the barla		201			guruš

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<sup>d</sup> Šulpa'e-canal	SH44-09-00	SAT 2 0390	o. 1 -3	stationed at the barla and the flowdivider	11			guruš
<sup>d</sup> Šulpa'e-canal at the inlet Ešah	AS01-00-00	CTNMC 27	o. 1-3	filling earth into the barla	72			UN-ga6 (40l/m)
	AS05-00-00	BPOA 7 2409	o. 1-5	filling earth into the barla	256	16	16	UN-ga6 (60l/m) UN-ga6 (40l/d)
	SS07-00-00	MVN 21 122	o. 4 -6	filling (earth) into the barla	2			guruš
Udu-canal	SH46-00-00	SNAT 296	o. 1-r. 1	cleaning the barla and placing grass at the stockyard	160	16	10	UN-ga6 tur-tur UN-ga6 (40l/d)
Ubada-canal on the site of the Beli'arik village	AS08-00-00	UTI 4 2467	o. 1-3	stationed at the barla	31.5			guruš
Udaga-canal	AS01-00-00	BPOA 6 1281	o. 9-10	stationed at the barla	1			UN-ga6 (60l/m)
	AS01-05-00	Princeton 2 503	r. 1-2	stationed at the barla	40			UN-ga6 (40l/m)
	XXXX-12-00	MVN 18 466	o. 1-3	filling earth into the barla	5			guruš
Usur-magur-canal	SS01-00-00	UTI 4 2790	o. 3	20 bundles of reed for the barla				
	SS04-00-00	BPOA 6 1141	o. 4 -6	stationed at the barla at breach of the canal	48	16	3	guruš
<b>Total: 20</b>								

**Table K.4**

The barla of the different fields

Field Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Anneagar	SH41-00-00	TCL 5 6049	r.i 1-3	10 (type) of ropes expenditure for the barla				
<sup>d</sup> Inanna	SH42-00-00	MVN 16 1528	o. 1-4	opening the barla, cleaning it and coating the Palm	16			guruš

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			trees with clay					
	AS06-00-00	Syracuse 004	o. 1-4	excavating 117m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	52			52 guruš
	AS06-00-00	SAT 2 0308	o. 1 -4	excavating (?) 36m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	16			guruš
	AS06-00-00	BPOA 2 2434	o. 1 -4	excavating 91.8m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	40.8			guruš
	AS06-00-00	BPOA 2 2037	o. 1-3	carrying a type of plant to the barla	6			guruš
	AS06-00-00	BPOA 1 1301	o. 1 -4	54m <sup>3</sup> of earth work at the barla	24			guruš
	AS06-13-00	UTI 4 2925	o. 1-3	27m <sup>3</sup> of earth work (á 2.25m <sup>3</sup> per workman per day)	12			
<b>I-lugal</b>	SS01-00-00	UTI 6 3713	o. 1 - 3	work with 504m <sup>3</sup> of adobe mixture at the big flow divider of the field and its barla				ša3-gu4
<b>Nunna</b>	AS07-00-00	MVN 14 0355	o. 1 - r. 1	opening the flow-divider and filing earth into the barla	50	10	5	guruš
	AS09-00-00	MCS 3 89 BM 111800	o. 1-5	cleaning the barla of the Nuna-field and collecting earth from the flow divider irrigating the field and filling earth into the flow divider	36	18	2	guruš
	AS09-00-00	MVN 14 0434	o. 1-4	opening the flow divider and cleaning the barla	42	21	2	guruš
	AS09-00-00	UTI 3 2296	o. 1-3	cleaning 63m <sup>3</sup> earth from the barla			63	
	AS09-00-00	BPOA 1 0393	o. 1-7	cleaning 3240m <sup>3</sup> adobe from the barla			3240	lu2 hun-ga2
	SS01-01-00	BPOA 6 0767	o. 1-3	collecting earth from the bar-la2 of the flow divider			3+	guruš
	SS04-00-00	Syracuse 238	o. 4 -6	excavating 340.5m <sup>3</sup> from the barla				
	SS04-06-00	MVN 16 0802	o. 1-3	1032m <sup>3</sup> of earth (for) the barla				(6l/d)
<b>Total 4</b>								

**Table K.5**

The barla-device at places (e.g. towns, village etc.)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
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# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Apisal</b>		SH48-11-00	Syracuse 152	o. 6				
Tigris barla at Apisal <sup>ki</sup>		SS03-00-00	SNAT 477	r. 2-4			18	guruš
barla of the Tigris riveraine forest at Apisal <sup>ki</sup>		SS06-00-00	BPOA 1 0779	o. 1 – r. 1			280	
Apisal <sup>ki</sup>		SH48-11-00	Syracuse 152	o. 6				ša3-gu4
<sup>d</sup> Lamma-Temple (place)		SS02-00-00	Nik. 2 144	o. 1-2			75	game2
<b>GARšana</b> <sup>ki</sup>		SH35-2-3-00	BPOA 2 2291	o. 1-5			350	10 35 guruš
<b>Kigama</b>		SS02-00-00 ša3 buru14	UTI 4, 2884	o. 16-17			26	guruš
<b>Isala</b> <sup>ki</sup>		SS07-00-00	SNAT 516	o. 1-8			86	guruš
		SS07-00-00	AAICAB 1/1, Ashm. 1924-0682	o. 1-7			51	guruš
		SS07-10-00	BPOA 1 0848	o. 1-2				guruš

**Table K.6**

The barla-device of the barrage/weir (kun-zi-da) of canals (i<sub>7</sub>)

Name	Date	Publication	Line	Task	# work days	# men	# day	Type
Dubla- <sup>d</sup> Utu	AS01-08-00	Aleppo 208	o. 1 -2	stationed at the barrage/weir of the barla of the canal	17			guruš
	SS06-02-00	SAT 3 1762	o. 1-4	filing earth into the barla of the barrage/weir	3			game2 (30l/m)
Dudu-canal	AS01-08-00	Aleppo 208	o. 1-2	stationed at the barla of the barrage/weir	17			guruš
Engabra	SS03-00-00	UTI 4, 2755	o. 1 -4	restoring the kunzida and excavating the barla	51	17	3	guruš
Kun-nagar	AS09-01-00	BPOA 7 2477	o. 1-3	restoring the barrage/weir at the barla	25			game2
	AS09-01-00	BPOA 7 2297	o. 1-3	restoring the barrage/weir at the barla	11			guruš



# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table K.7**

The barla-device at/in the flow-divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<b>Katar-garden</b>	AS08-00-00	UTI 6 3810	r.i 17 -18	144m <sup>3</sup> work with adobe mixture for the flow-divider of the barla of the garden				
<sup>d</sup> <b>Ninhursag-canal</b>	AS08-00-00	UTI 4, 2561	o. 6	cleaning the barla of the flow divider	324			
<sup>d</sup> <b>Sara-hegal-canal</b>	AS08-00-00	UTI 4, 2561	o. 1 -2	work with 576m <sup>3</sup> of adobe at the flow-divider of the canal and its barla				
<sup>d</sup> <b>Sulpa'e-canal</b>	SH44-09-00	SAT 2 0390	o. 1 -3	stationed at the barla and the flowdivider	11			guruš
<b>I-lugal-field</b>	SS01-00-00	UTI 6 3713	o. 1 - 3	work with 504m <sup>3</sup> of adobe mixture at the big flow divider of the field and its barla				ša3-gu4
<b>Nuna-field</b>	AS07-00-00	MVN 14 0355	o. 1 - r. 1	opening the flow-divider and filling earth into the barla	50	10	5	guruš
	AS09-00-00	MCS 3 89 BM 111800	o. 1-5	cleaning the barla of the Nuna-field and collecting earth from the flow divider irrigating the field and filling earth into the flow divider	36	18	2	guruš
	AS09-00-00	MVN 14 0434	o. 1-4	opening the flow divider and cleaning the barla	42	21	2	guruš
	SS01-01-00	BPOA 6 0767	o. 1-3	collecting earth from the bar-la <sub>2</sub> of the flow divider			3+	guruš

**Table K.8**

The barla-device of/at the breach (a-e<sub>3</sub>-a) of the drainage canal/pond (a-ga-am) and canals (i<sub>7</sub> CN)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<b>Aga'am-gula</b> breach of the Aga'am	SS03-00-00	BPOA 1 0466	o. 3-5	stationed at the breach of the aga'am and its barla	32			guruš
	SS03-00-00	BPOA 7 2335	o. 3-4	stationed at the breach of the aga'am and its barla	130			guruš
	SS04-00-00	JNES 50 262	o.ii 6	stationed the barla at the breach of the aga'am	338			geme2
	SS04-00-00	SAT 3 1544	o. 1-3	stationed at the barla at the breach of the aga'am	81.17			UN-ga6

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
		SS04-00-00	BPOA 7 2424 o. 1-2	stationed at the breach of the barla of the ag'am			134		guruš	
<b>Amuš</b>		SH46-00-00	BPOA 6 1105 o. 1-2	stationed at the barla at the breach			6		guruš	
<b>Usur-magur-canal</b>		SS04-00-00	BPOA 6 1141 o. 4 -6	stationed at the barla at breach of the canal			48	16	3	guruš

**Table K.9**

Digging/excavating (ba-al) the barla

Location	Date	Publication	Line	Task	Volum m <sup>3</sup>	# work days	Type
Apisal	SH48-11-00	Syracuse 152	o. 6	excavating 18m <sup>3</sup> from the barla	18		ša3-gu4
	SS03-00-00	SNAT 477	r. 2-4	excavating 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) from the Tigris barla	54	18	guruš
	SS06-00-00	BPOA 1 0779	o. 1-r. 1	(stationed at the Tigris barrage) and excavating 153m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla in the forest of the canal	153	68	
Engabara	SS03-00-00	UTI 4, 2755	o. 1 -4	restoring the barrage/weir and excavating the barla		51	guruš
Inanna-field	AS06-00-00	Syracuse 004	o. 1-4	excavating 117m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	117	52	
	AS06-00-00	SAT 2 0308	o. 1-4	excavating (?) 36m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	36	16	
	AS06-00-00	BPOA 2 2434	o. 1 - 4	excavating 91.8m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) from the barla	91.8	40.8	
	AS06-00-00	BPOA 1 1301	o. 1-4	54m <sup>3</sup> of earth work at the barla (excavating ?)	54	24	guruš
	AS06-13-00	UTI 4 2925	o. 1	27m <sup>3</sup> of earth work (á 2.25m <sup>3</sup> per workman per day)	$\frac{27}{325.8}$	12	
	AS08-00-00	BPOA 2 2546	r. 8	excavating 1650m <sup>3</sup> from the baral of the Kun-Nagar-canal in the <sup>d</sup> Inanna-field	1650		
Isala <sup>ki</sup>	SS07-00-00	SNAT 516	o. 1-8	excavating the barla of the canal and carrying cut reed from the <sup>d</sup> Sara-field and bringing poplar and another kind of tree from the riveraine forest inserting or covering the device with a type of reed mat.		86	guruš

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		SS07-00-00	AAICAB 1/1, Ashm. 1924-0682	o. 1-7				51	guruš
		SS07-10-00	BPOA 1 0848	o. 1 - 2			43		guruš
Nuna-field		SS04-00-00	Syracuse 238	o. 4 -6			340		
		SS04-06-00	MVN 16 0802	o. 1 -3					(6l/d)

**Table K.10**

Work with adobe mixture (kin u<sub>2</sub> sahar-ba) at the barla-device

Name	Date	Publication	Line	m3	Type of worker	
Dubla-dUtu	SS01?-00-00	MVN 18 497	o. 1' -2'	[x]		
Katar-garden	AS07-00-00	UTI 5, 3168	o. 4 -5	36	guruš	
Katar-garden	flow-divider	AS08-00-00	UTI 6 3810	r.i 17 -18	144	
Ilugal-field	flow-divider	SS01-00-00	UTI 6 3713	o. 1-3	504	ša3-gu4
<sup>d</sup> šara-hegal	flow-divider	AS08-00-00	UTI 4, 2561	o. 1-2	576	

**Table K.11**

Earth work (sar sahar) at the barla-device at different locations listed in ascending order by the volume of earth

Name	Date	Publication	Line	V m <sup>3</sup>	# work days	# m <sup>3</sup>	Type
Engabara-canal	SH42-13-00	MVN 16 1337	o. 1 – r. 2	<b>16.8</b>		1.5	/
barla tir	IS01?]00-00	Nisaba 24 10	r.ii 3-5	<b>36</b>			
Amuš-canal	SH46-00-00	SNAT 295	r. 20	<b>45</b>	16 (?)	2.25	guruš
Nunna-field	SS04-06-00	MVN 16 0802	o. 1-3	1032			(6l/d)

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS04-00-00	Syracuse 238	o. 4-6		340.5		
						<b>1372.5</b>		
d <sup>4</sup> Inanna-field		AS06-00-00	BPOA 1 1301	o. 1-4		54	24	2.25
		AS06-00-00	SAT 2 0308	o. 1-4		36	16	
		AS06-13-00	UTI 4 2925	o. 1-3		27	12	2.25
		AS07-00-00	UTI 4 2460	o. 1-4		117		
		AS08-00-00	BPOA 2 2546	r. 8		<b>2160</b>		
					<b>1650</b>			

**Table K.12**

Covering/coating (sahar si.g) the barla-device with earth at various locations sorted in descending order by number of work days

Name	Date	Publication	Line	# work days	# men	# days	Type
d <sup>4</sup> Sulpa'e-canal at the inlet Ešah	AS05-00-00	BPOA 7 2409	o. 1-4	<b>256</b>	16	16	UN-ga6 (60l/m) UN-ga6 (40l/d)
	AS01-00-00	CTNMC 27	o. 1-3	72			UN-ga6 (40l/m)
	SS07-00-00	MVN 21 122	o. 4-6	2			guruš
Amuš-canal at the inlet Ešah	AS03-00-00	SNAT 336	o. 10 - r. 1	<b>150</b>	25	6	guruš
Kun-nagar-canal at the inlet of the Ešah-canal	AS03-12-00	TCL 5 5674	o.v 7-9	125	25	5	guruš
	AS08-10-00	UTI 3 1754	o. 1-2	11			guruš
Nunna-field	AS07-00-00	MVN 14 0355	o. 1 - r. 1	50	10	5	guruš
Kigamma (place)	SS02-00-00 ša3 buru14	UTI 4, 2884	o. 16-17	26			guruš
Abbaka-garden at the inlet of the Ešah-canal	SS02-00-00	SACT 2 002	o. 1-4	16			guruš
?	XXXX-12-00	MVN 18 466	o. 1 - 3	5			guruš
Dubla-d <sup>4</sup> Utu barrage/weir	SS06-02-00	SAT 3 1762	o. 1-3	3			geme2 (30l/m)

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table K.13**

Number of reed bundles (sa gi) for the barla-device

Name	Date	Publication	Line	# work days	type
Aga'am-gula at the inlet of the Ešah-[canal]	AS09-00-00	UTI 4 2789	o. 3-5	840	
Dubla- <sup>d</sup> Utu	SS04-00-00	SAT 3 1499	o. 4-6	155	guruš
Usurmagur-canal	SS01-00-00	UTI 4 2790	o. 3	20	
<b>Reed ropes</b>					
Annegar-field	SH41-00-00	TCL 5 6049	r.i 1-3	10 ropes	

**Table K.14**

Reed mats (KA.GIR<sub>3</sub>) for the barla

Name	Date	Publication	Line	# work days	Type
Dubla- <sup>d</sup> Utu	SH46-00-00	BPOA 7 1863	o. 3-r.1	90	guruš
	SS06-00-00	MVN 21 110	o. 1-3		guruš
Aga'am- <sup>d</sup> Šara-gugal	AS09-00-00	MVN 14 0295	o. 1-3		guruš

**Table K.15**

Opening/incising (ku<sub>5</sub>,dr) the barla at various locations

Name	Date	Publication	Line	# workman	Type
Kun-nagar-canal	AS08-10-00	UTI 3 1754	o. 4-5	7	guruš
?	SH41?-06-00	YOS 04 099	o. 1-3	16	guruš

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<sup>d</sup> Inanna-field		SH42-00-00	MVN 16 1528	o. 1-2				16	guruš

**Table K.16**

Cleaning (šu/šu<sub>2</sub> luh-ak) the barla of various locations

Name	Date	Publication	Line	m <sup>3</sup>	# days	# men	# day	Type
Aga'am- <sup>d</sup> Šara-gugal	IS02-XX-XX	SAT 3 1978	o. 3-4		156			guruš
	SH46-00-00	Syracuse 015	o. 1-3		20			guruš
Nuna-field	AS09-00-00	MVN 14 0434	o. 3-4		20			guruš
	AS09-00-00	BPOA 1 0393	o. 1-7	3240				lu2 hun-ga2
	AS09-00-00	UTI 3 2296	o. 1-3	63				guruš
	AS09-00-00	MCS 3 89 BM 111800	o. 1-2		36	18	2	guruš
Dudu-canal	AS01-11-00	MVN 14 0091	o. 1		15			guruš
<sup>d</sup> Šu- <sup>d</sup> Suen-hegal- <sup>d</sup> Šara-canal	IS01?]-00-00	Nisaba 24 10	o.v 29-32	55.5				
Udu-canal	SH46-00-00	SNAT 296	o. 1-r.1		160	16	10	UN-ga6 tur-tur UN-ga6 (4 l/d)
<sup>d</sup> Ninhursag-canal	AS08-00-00	UTI 4, 2561	o. 6		324			

**Table K.17**

Carrying plant material (u<sub>2</sub> ga<sub>2</sub>-ga<sub>6</sub>) to the barla

Name	Date	Publication	Line	# work days	type
?	SS01-01-00	BPOA 6 0767	o. 1 – 3	3+	guruš
Lugal-canal	SH46-00-00	SAT 2 0501	o. 1-4	20	ša3 sahar

# Appendix K

## Water control device (bar-la<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table K.18**

Blocking (uš<sub>2</sub>-a) the barla at various location

Name	Date	Publication	Line	# work days	Type
<sup>giš</sup> Gibilsu	SS01-00-00	UTI 3 2082	o. 7-8	17	game2
Abbaka-garden	SS02-00-00	MCS 4 010 BM 105367	o. 3-3a	15	guruš
<sup>d</sup> Ninhegal	SH48-11-00	Aleppo 227	o. 1-2	5	guruš

**Table K.19**

Being stationed (gub) at the barla

Location	Date	Publication	Line	Task	# work days	# men	# days	Type
Dudu-canal	AS01-00-00	BPOA 2 2069	o. 1 -2	stationed at the barla of the canal	30	10	3	guruš
<sup>d</sup> Lamma-Temple	SS02-00-00	Nik. 2 144	o. 1 -2	stationed at the barla	75			game2
Magura-canal	AS01-11-01	MVN 02 319	o. 1 -2	stationed at the barla of the canal	8			guruš ša3-sahar-ra
Sisa-canal	AS01-00-00	BPOA 6 1281	o. 1-3	stationed at the barla	132			UN-ga6 (40l/m) UN-ga6 (60l/m)
<sup>d</sup> Šulpa'e	SH44-09-00	SAT 2 0390	o. 1-3	stationed at the barla and the aBUR of the flowdivider	11			guruš
Ubada-[canal]	AS08-00-00	UTI 4 2467	o. 1-3	stationed at the barla on the sie of the Eduru-beli'arik village	31.5			guruš
Udaga-[canal]	AS01-00-00	BPOA 6 1281	o. 9-10	stationed at the barla	1			UN-ga6 (60l/m)
	AS01-05-00	Princeton 2 503	r. 1-2	stationed at the barla	40			UN-ga6 (40l/m)

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abu-field (also hamlet)</b>								
AS09-00-00	UTI 5, 3499	r. 3 15 2/3 sar kin u2 sahar-ba r. 4 kab2-ku5 a-ša3-A-bu3	282m <sup>3</sup> work with adobe mixture					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
AS09-00-00	Nisaba 23 040	o. 8 [x] o. 9 [x]+60+2 1/2 sar ´u2` ´sahar-ba` o. 10 `kab2`-[ku5 ] o. 11 a-ša3-A-´bu3-du-du`	[x] work with adobe mixture				lu2 hun-ga2	r. 9 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS05-00-00	BPOA 1 0918	o. 4 37 guruš u4 1-še3 o. 5 kab2-ku5 A-bu3-ka r. 1 gu2-ba na-kab-tum ga2-ra	lay down nakabtum plant material at the levee/bank of the flow divider	37			guruš	r. 2 ugula Lugal-ku3-ga-ni r. 3 kišib Lugal-he2-gal2 s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 [...]
IS01?]-00-00	Nisaba 24 10	r.i 36 6 sar 15 g[in2 sahar] r.i 37 a2 lu2-hun-ga2 r.i 38 [...] # (rest lost) r.ii 1 kin e2-ta e3-a r.ii 2 kab2-ku5 Tur-tur GABA [...] / a-ša3-A-bu3	112.5m <sup>3</sup> of earth work				lu2-hun-ga2/kin e2-ta e3-a	[...]
<b>Ageština-field (hamlet)</b>								
IS02-01-10	MVN 14 0549	o. 1 30 UN-ga6 o. 2 kab2!-ku5 a-ša3-A-geštin-na (=KA) o. 3 sahar si-ga	coat/cover with earth	30			UN-ga6	o. 4 kuru7 ak u4 10-kam o. 5 ugula {d}Šara2-nir-gal2 -
<b>Agartur-[field] (hamlet)</b>								
SS03-00-00	Princeton 2 184	o. 7 1 2/3 sar 5 gin2 kab2-ku5 o. 8 Agar4-tur gaba a-ša3-E2-gir-gi4-lu	81m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar}
SS03-00-00	Princeton 2 184	o. 11 22 2/3 sar 5 gin2 o. 12 kab2-ku5 Agar4-tur-tur gaba a-ša3-ga r. 1 [i7] - [...] {d}Amar- {d}Suen	409.5m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>A'inzu - field</b>								
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3 o. 2 a-da gub-ba o. 3 u2-il2 kab2-ku5 ku5-ra2 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-A-u2-da-tur o. 6 a-ša3-A-in-zu r. 1 u3 a-ša3-Ensi2	stationed at the water, transporting plant matter, opening and coat/cover the flow divider with earth	253			geme2 kinkin-na	r. 2 ugula Hu-wa-wa r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS03-00-00	Princeton 2 184	o. 1 2 sar 15 gin2 kin u2 sahar-ba o. 2 kab2-ku5 a-ša3-A-in-zu	work with 40.5m <sup>3</sup> adobe mixture				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>A'il</b>								
SH48-04-00	SAKF 018	o. 4 21 guruš u4 1-še3 o. 5 kab2!-ku5 A2?-il2? sahar si-ga	coat/cover with earth	21			guruš	r. 6 ugula Ur-mes r. 7 kišib da-a-gi r. s. 1 [...] s. 2 dumu [...] s. 3 dub-[sar]
<b>Amar-kiši17-field</b>								
AS08-08-00	MVN 16 0977	o. 1 45 guruš hun-ga2 o. 2 a2 še '4?' sila3-ta o. 3 kab2-ku5 gu2 e2 sahar si-ga o. 4 a-ša3-Amar-kiši17	coat/cover the flow divider with earth at the levee/bank of the E-[canal?]	45			hun-ga2 (4L/d) a2 Kam-sal4-la <sup>ki</sup>	r. 1 ugula Lu2-dingir-ra r. 2 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	MVN 16 0991	o. 3 17 guruš u4 1-še3 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-ga a de2-a r. 2 a-ša3-Amar- kiši17 u3 a-ša3-Muru13	cover/coat the flow divider with earth and flooding the fields	17			guruš	r. 1 gir3 Ur-e2-nun r. 3 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS05-08-00	SNAT 502	o.i 10 10 la2 1 guruš kab2-ku5 sahar si-ga ... r.ii 11 a-ša3-Amar-giškiši17	cover/coat the flow divider with earth	9			guruš	o.i 11 ugula Tab-ša-la -
SS05-08-00	SNAT 502	o.ii 5 10 guruš kab2-ku5 sahar si-ga ... r.ii 11 a-ša3-Amar-giškiši17	cover/coat the flow divider with earth					o.ii 7 ugula Lu2-kiri3-zal -
<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara-ki'ag-[field/hamlet]</b>								
IS02-01-20	UTI 3 1854	o. 1 27 UN-ga6 o. 2 kab2!-ku5! {d}Amar-{d}Suen-{d}Šara2-ki-ag2 sahar si-ga (=KA.LAL)	coat/cover the flow divider with earth	27			UN-ga6	o. 3 kuru7 ak u4 20-kam r. 4 ugula {d}Šara2-nir-gal2 -
IS02-02-17	MVN 14 0599	o. 4 34 UN-ga6 o. 5 ugula {d}Šara2-nir-gal2 r. 1 kab2-ku5 {d}Amar-{d}Suen-{d}Šara2-ki-ag2 r. 2 ku5-ra-a	opening the flow divider	34			UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 3 u3 gu2 bu3-ra o. 5 ugula {d}Šara2-nir-gal2 r. 3 kuru7 ak u4 17-kam -

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS02-04-17	UTI 3 2170	o. 1 36 UN-ga6 o. 2 kab2-ku5 {d}Amar-{{d}}'Suen`- {d}Šara2-ki-ag2 ga2-ra o. 3 ugula Lu2-{d}Nanna o. 4 35 UN-ga6 o. 5 e2-e šu du11-du11-ga r. 1 ugula {d}Šara2-nir-gal2	?	36			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 2 kuru7 ak u4 17-kam r. 6 ugula {d}Šara2-nir-gal2
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal</b>								
AS06-00-00	AAICAB 1/1, Ashm. 1924- 0665	r.i 16 12 guruš u4 2-še3 r.i 17 kab2-ku5 i7-{d}Amar- {d}Suen-{ga2}gar u2 ga6-ga2	carrying plant materials to the flow divider	24	12	2	guruš	r.i 19 kišib Er2-dingir r.vi 19 lu2-sig5 ugula
<b>Amrima<sup>39</sup> royal town</b>								
SS04-03-00	BPOA 1 1799	o. 1 18 guruš u4 1-še3 r. 1 kab2-ku5 Am3-[mi-ri2]-ma kun- zi-da gi4-a	restoring the barrage/weir at the flow divider of Amrima	18			guruš	o. 2 ugula Kaš4 o. 3 gir3 Lugal-igi-huš o. 4 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-03-00	BPOA 1 0949	o. 1 7 guruš u4 1-še3 o. 2 kab2-ku5 Am3-[i-ri2]-ma-ka o. 3 kun-zi-da gi4-a	restoring the barrage/weir at the flow divider of Amrima	7			guruš	o. 4 ugula Da-da-ga r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-03-00	Princeton 1 475	o. 1 4 guruš u4 1-še3 o. 2 ugula Lugal-nesag-e	restoring the barrage/weir at the	15			guruš	o. 2 ugula Lugal-nesag-e o. 3 3 ugula I7-pa-e3

<sup>39</sup> This is a royal town and it appears that this is a case of where the management of irrigation systems of royal dependents and the provincial sectors overlaps. See Text AAICAB I/3 Bod. S 157, discussed by Steinkeller (2013: 395).

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 3 ugula I7-pa-e3 o. 4 5 ugula Lu2-du10-ga o. 5 3 ugula Lugal-e2-mah-e r. 6 a-e3-a r. 7 kab2-ku5 Am3-mi-/ri2-ma ka kun-zi-/da gi4-a	water outlet of the flow divider of Amrima					o. 4 5 ugula Lu2-du10-ga o. 5 3 ugula Lugal-e2-mah-e r. 10 kišib da-da-ga r. # (Seal) SUH-gibil-du3-a r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-03-00	MVN 21 084	o. 1 10-la2-1 guruš u4-1-še3 o. 2 a-e3-a kab2-ku5 o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring the barrage/weir at the water outlet of the flow divider of Amrima	9			guruš	r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-03-00	MVN 21 085	o. 1 10 guruš u4-1-še3 o. 2 a!-e3-a kab2-ku5 # (copy) o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring the barrage/weir at the water outlet of the flow divider	10			guruš	r. 1 ugula a-gu r. 2 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Amuš-canal</b>								
AS03-00-00	MVN 21 053	o. 3 10 guruš u4-3-še3 o. 4 kab2-ku5-a sahar si-ga o. 5 gu2 Amuš r. 3 a-ša3-La2-tur	coat/cover the flow divider with earth at the levee/bank at the Amuš-canal in the Latur-field	30	10	3	guruš	r. 1 ugula Lugal-[ku3]-zu r. 2 kišib Ur-dun r. s. 1 [Ur-dun] s. 2 dub-[sar] s. 3 dumu Da-da
SS04-00-00	Princeton 1 524	o. 1 14 guruš u4 1-še3 o. 2 kab2-ku5 Amuš o. 3 sahar si-ga	coat/cover the flow divider with earth	14			guruš	o. 4 ugula e2-gal-e-si o. 5 kišib da-da-ga r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Apin-ku'a</b> -[field]								
IS02-03-30	MVN 14 0267	o. 4 35 UN-ga6 o. 5 kab2-ku5 Apin-ku5-ta uš2-a	blocking the flow divider	35			UN-ga6	r. 1 ugula Lu2-{d}Nanna r. 2 kuru7 ak u4 30-kam
<b>Apisal town</b>								
AS07-02-00	BPOA 1 1381	o. 1 12 guruš u4 5-še3 o. 2 kab2-ku5 A-pi4-sal4 gub-ba	stationed at the flow divider	60	12	5	guruš	o. 3 ugula Arad2-mu o. 4 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
SS02-00-00	BPOA 1 0513	o. 1 16 guruš u4 15-še3 o. 2 a2-bi u4 240-kam o. 3 kab2-ku5 A-<pi4>-sal4 sahar šu-ti-<a> o. 4 u3 a-ša3-I7-lugal-´x`-ka o. 5 a du11-ga	manually removing earth from the flow divider and irrigating the field	240	16	15	guruš	r. 2 ugula Ur-e2-nun-na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>A'uda-field/canal</b> (hamlet)								
SH34-00-00	AAICAB 1/1, Ashm. 1911-486	o. 1 86 sar 15 gin2 u2 sahar-ba o. 2 kab2-ku5 A-u2-da-ta o. 3 kab2-ku5 U2-du-{d}Nin-a-ra-li-še3 o. 4 179 2/3 sar 5 gin2 u2 sahar-ba o. 5 kab2-ku5 Ki-uš2-ta o. 6 kab2-´ku5` U3-sur-tir-še3	work with 4783.5m <sup>3</sup> the adobe mixture <sup>40</sup>					r. 17 ugula da-da —

<sup>40</sup> Note, that the volume refers to work with adobe mixture alongside a canal section between four flow dividers.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	BPOA 1 0745	o. 1 20 guruš u4 1-še3 o. 2 kab2-ku5 Na-ra-am-{d}Suen uš2-a o. 3 [...] guruš u4 2-še3 o. 4 kab2-ku5 A-u2-da uš2-TA (sic)	blocking the flow divider			2	guruš	o. 5 ugula A-kal-la r. 1 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dumu Ur-nigarX{gar}
AS08-00-00	Nisaba 23 063	o. 7 25 guruš u4 1-še3 kab2-ku5 o. 8 A-u2-da ku5-ta	opening the flow divider	11			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	BPOA 1 0511	o. 1 3 5/6 sar 5 gin2 sahar o. 2 kab2-ku5 a-ša3-A-u2-da	70.5m <sup>3</sup> of earth for the flow divider				lu2 hun-ga2	o. 4 ugula {d}Šara2-a-mu o. 5 kišib Inim-{d}Šara2 r. 1 dumu Da-a-ga r. s. 1 Inim-{d}Šara2 s. 2 dumu Da-a-ga
AS09-00-00	UTI 5, 3499	r. 1 [...] 1/3 sar kin u2 sahar-ba r. 2 kab2-ku5 a-ša3-A-u2-da	work with + 6m <sup>3</sup> adobe for the flow divider					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3 o. 2 a-da gub-ba o. 3 u2-il2 kab2-ku5 ku5-ra2 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-A-u2-da-tur o. 6 a-ša3-A-in-zu r. 1 u3 a-ša3-Ensi2	stationed at the water of the fields, transporting plant material and opening and (then) coating/covering the flow divider	253			geme2 kinkin-na	r. 2 ugula Hu-wa-wa r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	UTI 4 2790	o. 10 300 sa kab2-ku5 [a-ša3]-A-u2`-[da]	300 bundles of reed for the flow divider					r. 19 kišib Ur-E11-e r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[gar]
SS01-00-00	Princeton 1 518	r. 9 15 guruš u4 6-še3 r. 10 kab2-ku5 A-u2-da tur r. 11 u3 kab2-ku5 a-ša3-Nun-na-ka-ta sahar šu ti-a	manually removing earth from the flow divider of the fields	90	15	6	guruš	r. 15 ugula Lu2-{d}Šara2 r. 16 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	Princeton 1 518	r. 12 15 guruš u4 4-še3 r. 13 kab2-ku5 A-u2-da-tur r. 14 u3 kab2-ku5 a-ša3-Nun-na	manually removing earth from the flow dividers	60	15	4	guruš	r. 15 ugula Lu2-{d}Šara2 r. 16 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-00-00	BPOA 1 0473	o. 5 12 guruš u4 1-še3 o. 6 kab2-ku5 A-u2-da ku5-a	opening the flow divider	12	x	x	guruš	r. 7 ugula {d}[...] r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 [dumu Ur-nigarXgar]
SS03-00-00	Princeton 2 184	o. 3 1 2/3 sar 5 gin2 o. 4 kab2-ku5 a-ša3-A-u2-da-tur	31.5m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarXgar}
SS03-00-00	UTI 6 3717	r. 1 56 guruš u4-1-še3 / kab2-ku5 gub-/ba r. 2 a-ša3-A-u2-da-tur	stationed at the flow divider of the field	56			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-11-00	UTI 3 1979	o. 1 10 sar kin u2 sahar-ba o. 2 kab2-ku5 A-u2-da o. 3 u3 kab2-ku5 a-ša3-Nun-na-ka si-ga	coating/covering the flow divider with 180m <sup>3</sup> adobe mixture					o. 4 ugula Ab-ba-sig5 r. 5 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS04-00-00	JNES 50 262	r.ii 7 115 geme2 u4 [1-še3] r.ii 8 kab2-ku5 A-u2-da [gub-ba]	stationed at the flow divider	115			geme2	r.ii 9 kišib luLugalgal-KA-gi-[na] r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS06-00-00	SACT 2 033	o. 4 10 la2 1 guruš u4 [x]-še3 o. 5 kab2-ku5 i7-A-u2-da-ta o. 6 sahar zi-ga	removing earth from the flow divider of the canal	9			guruš	r. 8 ugula Lu2-{d}Šara2 r. 9 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-[sar] s. 2 dumu Lugal-nesag-e
IS01?]-00-00	Nisaba 24 10	o.v 35 5 1/3 sar kin u2 sahar-/ba o.v 36 a2 UN-ga6 o.v 37 kab2-ku5 a-ša3-A-u2-/da! o.v 38 _____ o.v # (finger-nail marks) o.vi =====	work with 96m <sup>3</sup> adobe mixture				UN-ga6	[...]
<b>A'ura</b> –[field] (hamlet)								
IS02-02-21	UTI 5, 3265	o. 1 34 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 30+x (Rasur) UN-ga6 o. 4 ugula Lu2-{d}Nanna o. 5 [kab2]-ku5 A-ur3-[ra]-a / ku5-ra # (copy)	opening the flow divider	64	34+30		UN-ga6	o. 2 ugula {d}Šara2-nir-gal2 o. 4 ugula Lu2-{d}Nanna r. 1 kuru7 ak u4-21-kam (=IGI.ERIN2)
IS02-04-02	MVN 16 0654	o. 1 36 UN-ga6 o. 2 kab2-ku5 A-ur3-ra uš2-a	blocking the flow divider	36			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 1 ugula {d}Šara2-nir-gal2 r.



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								2 IGI.NIG2 ak u4 2-kam
IS01?]-00-00	Nisaba 24 10	o.iv 6' 34 5/6 <sar> kin u2 sahar-/ba o.iv 7' a2 lu2-hun-ga2 o.iv 8' 1 1/2 sar sahar a2 UN-ga6! o.iv 9' <kab2?>-ku5 ku5-ra2 A-uri3 a-ša3 /-Enku-da o.iv 10' ----- o.iv 11' a-ša3-E2-mah	654m <sup>3</sup> work with earth and plant-matter mixture at the flow divider of the fields				lu2-hun-ga/UN-ga6	[...]
<b>Badua-field/canal (hamlet)</b>								
SS01-01-00	UTI 4 2958	o. 1 10 guruš u4 1-še3 o. 2 kab2-ku5 Bad3-du3-a uš2-a	blocking the flow divider	10			guruš	o. 3 kišib Ur-E11-e o. 4 ugula Lu2-{d}Šara2 r. s. 1 Ur-E11-[e] s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Da-barag (hamlet)</b>								
SH46-00-00	SNAT 295	o. 4 2 sar 15 gin2 a2-bi u4 13-kam kab2-ku5 da-bara2	40.5m <sup>3</sup> of earth for the flow divider	13			3.12m <sup>3</sup>	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH46-00-00	SNAT 295	o. 13 1 sar kab2-ku5 da-bara2 Lu2-gi-na a2-bi u4 6-kam	18m <sup>3</sup> of earth for the flow divider	6			3m <sup>3</sup>	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
<b>Daguna hamlet</b>								
SH46-00-00	MVN 13 666	o. 1 5 sar kin sahar o. 2 a2-bi u4 30-kam o. 3 kab2-ku5 Da-gu-na-ka sahar si-	90m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth to coat/cover the	30			3m <sup>3</sup>	r. 11 ugula Ur-mes r. 12 kišib Ur-dun r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ga	flow divider					s. 1 Ur-[dun] s. 2 dub-sar s. 3 dumu Da-da
AS08-01-00	BPOA 1 0398	r. 1 15 guruš u4 1-še3 r. 2 kab2-ku5 Da-gu-na- r. 3 ka sahar si-ga	coat/cover the flow divider with earth	15			guruš	r. 4 ugula {d}Šara2-a-mu r. 5 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 [dumu] Lugal-ku3-ga-/ni
<b>Didli</b>								
SS04-00-00	UTI 5, 3010	o. 7 35 [guru]š u4-1-še3 r. 1 kab2-ku5-didli-ta sahar šu ti-<a>	manually removing earth from various flow dividers	35			guruš	r. 2 ugula Lugal-ezem r. 3 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Dubla-<sup>d</sup>Utu tributary</b>								
SH35-10-00	Princeton 2 366	o. 1 20 la2 2 guruš o. 2 u4 4-še3 o. 3 {u2}gan il2 o. 4 kab2-ku5 Dub-la2-{d}Utu-še3	transporting the plant material to the flow divider	72	18	4	guruš	o. 5 ugula Lu2-{d}Nin-šubur o. 6 gir3 Šeš-sig5 r. s. 1 Šeš-sa6-ga s. 2 dub-sar s. 3 dumu Ma-ba maš2-e pad3-[da {d}Šara2]
SH48-12-00	BIN 5 254	o. 3 24 geme2 0.0.3 o. 4 u4 2-kam r. 5 kab2-ku5 Dub-la2-{d}Utu-/ka gub-ba	stationed at the flow divider	48	24	2	geme2 (3l/d)	r. 7 ugula Da-da-ga r. 8 gir3 A-kal-la r. 9 kišib Er2-dingir-x` r. s. 1 Er2-dingir

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS02-01-00	MVN 21 043	o. 1 10 guruš u4-2-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu-ka gub-ba	stationed at the flow divider	20	10	2	guruš	o. 3 ugula Lu2-{d}Nin-ur4-ra o. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS02-12-00	MCS 3 84 BM 112963	o. 1 9 guruš u4 2-še3 o. 2 kab2-ku5 Dub-la2-`{d}`Utu gub-ba	stationed at the flow divider	18	9	2	guruš	o. 5 ugula Lugal-e2-mah-e o. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS02-13-00	Aleppo 211	o. 1 10 guruš u4 2-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu-ka gub-ba	stationed at the flow divider	20	10	2	guruš	o. 5 ugula Da-DU-mu r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS03-00-00	Nisaba 23 023	o. 5 [7] guruš u4 2-še3 kab2-ku5-še3 o. 6 [x]x gub-ba	gub-ba	14	7	2	guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS03-00-00	SACT 2 103	r. 2 15 gin2 [x x] 6 guruš u4 1-še3 r. 3 kab2-ku5 Dub-la2-{d}Utu gub-ba	stationed at the flow divider	6			guruš	r. 14 ugula Da-da-mu r. 15 gir3 Ur-lugal r. 16 mu gu-za ba-dim2

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS04-00-00	TJSASE 158	o. 7 55 guruš u4 1-še3 kab2-ku5 r. 1 Dub-la2-{d}Utu gub-ba	stationed at the flow divider	55			guruš	r. 5 ugula Lu2-kiri3-zal r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 14 12 guruš u4 3-še3 r.i 15 kab2-ku5 Dub-la2-{d}Utu-še3 u2 ga6-ga2	carrying plant material to the flow-divider	36	12	3	guruš	r.i 19 kišib Er2-dingir r.vi 18 la2-i3 3983 10 gin2 guruš u4 1-še3 r.vi 19 lu2-sig5 ugula
AS08-00-00	MVN 16, 0794	o. 1 10 guruš u4 1-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu {giš}kiri6-Lugal-sa6 gub-ba	stationed at the flow divider	10			guruš	o. 5 ugula Ur-{d}En-lil2-la2 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 91 BM 113022	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu gub-ba	stationed at the flow divider	15			guruš	r. 10 kišib Gu-u2-gu-a r. 11 ugula {d}Šara2-a-mu r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MVN 16 1387	o. 1 [x]+2 guruš u4 6-še3 o. 2 [...] kab2-ku5 Dub-la2-{d}Utu-ta sahar šu ti-a	manually removing earth from the flow divider	12+	?	6	guruš	r. 2 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
AS09-00-00	Nisaba 23 143	o. 1 10 la2-1 guruš u4 1-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu-/ka gub-ba	stationed at the flow divider	9			guruš	r. 3 ugula Ur-sig5 r. 4 kišib Gu-u2-gu-a r.

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-09-00	MVN 16 1450	o. 5 20 guruš u4 1-še3 o. 6 kab2-ku5 Dub-la2- o. 7 {d}Utu-ke4 šu-luh ak	cleaning the flow divider	20			guruš	r. 1 kišib Šeš-kal-la r. 2 ugula Lu2-du10-ga r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Tir-gu
SS01-00-00	UTI 3 1743	o. 6 16 1/2 guruš u4 5-še3 r. 1. kab2-ku5 Dub-la2-{d}Utu-ka sahar si-ga r. 2. u3 {gi}gilim sur-ra	coat/cover flow divider and twisting ropes	82.5	16.5	5	guruš	r. 9 ugula Lu2-bala-sig5 r. 10 kišib Er2-dingir r. s. 1 Er2-[dingir] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-sa6-[ga]
SS01-00-00	Nisaba 23 120	o. 1 7 guruš u4 4-še3 o. 2 kab2-ku5 Dub-la2-{d}Utu o. 3 ka sahar 'si-ga`	coat/cover the flow divider with earth	28	7	4	guruš	r. 1 ugula Ba-sa6 r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	Nisaba 09 256	o. 1 2 sila3 eša o. 2 2 sila3 zi3 dub-dub o. 3 `kab2`-ku5 Dub-la2-{d}/Utu-še3	offering (?) for the flow divider					o. 4 ki Ur-{d}Šul-pa-/e3-ta r. 1 kišib ensi2-ka
SS02-10-00	Farmer's Instructions 7.11	o. 8 20 guruš u4 1-še3 o. 9 kab2-ku5 Dub-la2-{d}Utu sahar si-ga	coat/cover the flow divider with earth	20			guruš	o. 10 ugula [...]gu o. 11 kišib A-[ra2?]-mu o. s. 1 Ur-{d} 'Suen` s. 2 dub-sar s. 3 dumu Ur-[{giš}gigir]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 4 ša3-[tam]
SS04-00-00	SAT 3 1516	o. 6 [x]+36 guruš u4 1-še3 r. 7 kab2-ku5 Dub-la2-{{d}}Utu]	stationed (?) at the flow divider	36+			guruš	r. 10 ugula A-ra2-mu r. 11 kišib {{d}}Šara2-he2-gal2 r. s. 1 {{d}}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS04-00-00	BM 111794 (unpubl.)	o. 4 16 guruš u4 1-še3 o. 5 kab2-ku5-a Dub-la2-{{d}}Utu gub-<ba>	stationed at the flow divider	16			guruš	r. 8 ugula Lu2-du10-ga r. 9 kišib Ur-{{d}}Šara2 r. s. 1 Ur-{{d}}Šara2 s. 2 dub-sar s. 3 dumu Šeš!-kal-[la]
SS04-00-00	ASJ 08 068	o.ii 14 10 guruš u4 1-še3 o.ii 15 Dub-la2-{{d}}Utu kab2-ku5 En-gaba-ra2 ad ak	making a type of reed mat for the the Dubla- <sup>q</sup> Utu and the flow divider	10			guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{{d}}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
SS05-00-00	RA 49 91 27	o. 3 172 guruš u4 1-še3 o. 4 kab2-ku5 Dub-la2-{{d}}Utu 3-a-bi uš2-a o. 5 u3 kab2-ku5 En-gaba-ra2- o. 6 muš2-e2-gibil gub-ba	blocking the third flow divider of the Dubla- <sup>q</sup> Utu and stationed at the flow dividers	172			guruš	o. 7 ugula {{d}}Šara2-a-´mu` o. 8 kišib Ur-{{d}}Šara2 o. s. 1 Ur-AN.[...] s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS06-00-00	CST 617	o. 4 90 ´guruš` u4 1-še3 o. 5 kab2-ku5 Dub-la2-{{d}}Utu gub-ba	stationed at the flow divider				guruš	r. 2 ugula Šeš-kal-la r. 3 kišib {{d}}Šara2-he2-gal2
SS06-00-00	SAT 3 1655	o. 1 60 sa gi o. 2 gu-kilib-ba 10 sa-ta o. 3 kab2-ku5 Dub-la2-{{d}}Utu de6-a	60 bundles of reed á 10 bales brought to the flow divider					o. 4 ugula Ur-am3-ma r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-01-00	CST 751	o. 1 210 sa gi o. 2 gu-kilib-ba o. 3 10 sa-ta o. 4 'kab2!' -ku5 Dub-la2-{d}[Utu]- 'ka!' -še3	210 bundles of reed á 10 reed bales for the flow divider					r. 8 ugula i7-pa-´e3` r. 9 kišib Gu-u2-gu-[a] r. 10 gir3 ir-an-[...] r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ur-{d}Šara2
IS02-01-16	MVN 14 0261	o. 1 +6 UN-ga6 o. 2 kab2-ku5 Dub-la2-{d}Utu o. 3 sahar si-ga	coat/cover the flow divider with the earth	6+			UN-ga6	o. 4 kuru7 ak u4 16-kam o. 5 ugula Lu2-{d}Nanna —
XXXX-00-00	UTI 5, 3487	o. 8 12 guruš u4-1-še3 o. 9 kab2-ku5 Dub-la2-{d}Utu im lu!-a / sahar si-ga # (copy)	coat/cover the flow diver with mixed clay (?)	12			guruš	r. 5 ugula Ur-sig5 r. 6 [kišib] Lugal-{d}[Nidaba] r. # (Seal) r. [...] # (rest lost) s. # Seal illegible
<b>Du-gidu'a-field</b>								
SS01-00-00	UTI 4 2904	o. 5 5 sar sahar o. 6 kab2-ku5 gaba a-ša3-Du6-gi4- du3-a	90m <sup>3</sup> earth for the flow divider on the side of the field				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
<b>Du-kusig-field ([Eduru]-Du-kugsig village)</b>								
AS06-00-00	Princeton 1 473	r. 5 95 guruš u4 1-še3 r. 6 Da-gi4-a-ta r. 7 kab2-ku5 Du6-ku3-sig17-še3 r. 8 u2 ga6-ga2	carrying plant material from the field to the flow divider	95			guruš	r. 9 kišib Inim-{d}Šara2 r. 10 ugula Lu2-dingir-ra r. s. 1 Inim-{d}Šara2 s. 2 dub-sar

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar}
AS09-01-00	UTI 3 1969	o. 1 6 guruš ša3-gu4 u4 1-še3 o. 2 kab2-ku5 Du6-ku3-`sig17`-ta	?	6			guruš ša3-gu4	r. 5 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ga-lu5
SS01-00-00	UTI 4 2790	o. 4 35 sa kab2-ku5 Du6-ku3-sig17	35 bundles of reed for the flow divider					r. 18 ki Inim-{d}Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS02-00-00	Nik. 2 129	r. 3 42 guruš u4 1-še3 r. 4 kab2-ku5 Du6-ku3-sig17 r. 5 šu2-luh ak	cleaning the flow divider	42			guruš	r. 8 ugula Inim-{d}Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS02-00-00	Nik. 2 129	o. 1 72 guruš u4 1-še3 o. 2 kab2-ku5 Du6-ku3-sig17 o. 3 u3 Na-ra-am-{d}Suen u2 na-kab-tum o. 5 gu2-ba ga2-ra	laying down nakabtum plant material at the levee/bank of the flow dividers	72			guruš	r. 8 ugula Inim-{d}Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS05-00-00	UTI 3 1732	o. 4 10 geme2 u4 3-še3 o. 5 kab2-ku5 Du6-ku3-sig17 gub-ba	stationed at the flow divider	30	10		geme2	r. 6 ugula šeš-sig5 r. 7 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS01[?]-00-00	Nisaba 24 10	r.i 8 3 sar kin u2 sahar-ba r.i 9 a2 UN-ga6 r.i 10 kab2-ku5 r.i 11 a-ša3-Du6-ku3-sig17	work with 54m <sup>3</sup> adobe mixture at the flow divider			54m3	UN-ga6	[...]
<b>Du-Ninhursag-field</b>								
SS01-00-00	BPOA 7 2209	o. 1 1 sar kin u2 sahar-ba o. 2 kab2-ku5 gaba a-ša3-Du6- {d}Nin-hur-sag-ka	18m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) work with adobe mixture for the flow divider on the side of the field	8			ša3-gu4	r. 2 ugula Lugal- {d}Ištaran r. 3 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
<b>Du-magibil</b>								
SH41 - XX - XX	SAT 2 0292	o.i 15 1980 sa gi o.i 16 kab2-ku5 Du6-ma2-gibil-la- ke4 dag-ga-a	1980 bundles of reed for the flow divider in the vicinity (?) of the field				x	o.i 17 gir3 A-tu r.ii 23 nig2-kas7 ak gi Ur-mes r.ii 24 dumu Ur- {d}Nisaba
<b>Du-Šara-[field/canal]</b>								
SS04-00-00	AnOr 01 193	o. 3 13 guruš u4 1-še3 o. 4 kab2-ku5 Du6- {d}Šara2 'gub`- [ba]	stationed at the flow divider	13			guruš	r. 16 ugula Ab-ba-sig5 r. 17 kišib Ab-ba-gi-na r. s. # Seal illegible
<b>Du-<sup>d</sup>Urbartab-[field]</b>								
IS02-01-08	UTI 3 2056	o. 1 32 UN-ga6 o. 2 kab2-ku5 Du6- {d}/Ur3-bar-tab sahar si-ga	coat/cover the flow divider with earth	32			UN-ga6	o. 4 kuru7 ak u4 8-kam r. 5 ugula {d}Šara2-nir-gal2
<b>E'anše-[canal]</b>								
SS02-00-00	BPOA 6 0198	o. 3 180 sa gi o. 4 kab2-ku5 E2-anše-še3 r. 1 ga2-nun-ta	180 bundles of reed for the flow divider from the storehouse					r. 2 gir3 Lu2-gi-na r. 3 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>E'am</b>								
IS01?] -00-00	Nisaba 24 10	o.iii 22 21 2/3 sar kin u2 / sahar-ba o.iii 23 a2 lu2-hun-ga2 o.iii 24 9 1/3 sar kin u2 / sahar-ba o.iii 25 a2 ša3 sahar-ra-ka o.iii 26 4 sar 15 gin2 kin / u2 sahar-ba o.iii 27 a2 UN-ga6 o.iii 28 ----- o.iii 29 kab2-ku5-da e2-am3 o.iii 30 [... {d}A]mar-{d}Suen	work with 634.5m <sup>3</sup> adobe mixture				lu2-hun-ga/ a2 ša3 sahar-ra/UN-ga6	[...]
<b>Eduru-<sup>d</sup>Amar-<sup>d</sup>Suen village</b>								
SS02-00-00	MVN 16 1594	r. 1 19 sar 3 2/3 gin2 u2 sahar-ba r. 2 kab2-ku5 da e2-duru5-{d}Amar-{d}Suen	work with 343.1m <sup>3</sup> adobe mixture on the side of the village				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS04-00-00	UTI 4, 2372	o. 5 7 sar kin u2 sahar-ba o. 6 kab2-ku5 da e2-duru5-{d}Amar-{d}Suen o. 7 a-ša3-Gana2-mah	work with 126m <sup>3</sup> adobe mixture for the flow divider on the side of the village				kin šuku-ra	r. 27 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
IS01?] -00-00	Nisaba 24 10	o. iii 22-29	<u>634.5</u>					
<b>[Eduru]-E'amara village</b>								
SS01-00-00	UTI 4 2790	o. 1 300 sa gi kab2-ku5 o. 2 E2-amar-ra-ka e2-muhaldim-da si-ga	300 bundles of reed to cover the flow divider					r. 18 ki Inim-{d}Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	RA 34 76 3	o. 1 [...] o. 2 [...] o. 3 a-e3-a kab <sub>2</sub> -ku <sub>5</sub> o. 4 E2-amar gub-ba	stationed at the water outlet of the flow divider					o. 5 ugula Šeš-sig <sub>5</sub> r. 6 kišib Lu <sub>2</sub> -{d}Ha-ia <sub>3</sub> r. s. 1 [...] s. 2 [dub]-sar s. 3 dumu 'x-x-x`
SS03-00-00	BPOA 1 0466	o. 1 24 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 kab <sub>2</sub> -ku <sub>5</sub> E2-amar-ra gub-ba	stationed at the flow divider	32			guruš	r. 1 ugula Lu <sub>2</sub> -{d}Šara <sub>2</sub> r. 2 kišib Lu <sub>2</sub> -{d}Ha-ia <sub>3</sub> r. s. 1 Lu <sub>2</sub> -{d}Ha-ia <sub>3</sub> s. 2 dub-sar s. 3 dumu Ur-E11-e kuš <sub>7</sub>
SS03-00-00	BPOA 7 2335	o. 1 20+3 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 kab <sub>2</sub> -ku <sub>5</sub> E2-amar-ra gub-ba	stationed at the flow divider	23			guruš	o. 6 ugula {d}[Šara <sub>2</sub> -kam] r. 1 kišib Lu <sub>2</sub> -{d}Ha-ia <sub>3</sub> r. s. 1 Lu <sub>2</sub> -{d}Ha-ia <sub>3</sub> s. 2 dub-sar s. 3 dumu Ur-E11-e kuš <sub>7</sub>
<b>[Eduru]-kura<sup>41</sup></b>								
AS07-00-00	UTI 4 2949	o. 1 40 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 kab <sub>2</sub> -ku <sub>5</sub> ša <sub>3</sub> Ku <sub>5</sub> -ra <sub>2</sub> o. 3 uš <sub>2</sub> -a a-ša <sub>3</sub> -ge a du <sub>1</sub> 1-ga o. 4 a-ša <sub>3</sub> -Gana-mah	blocking the flow divider and irrigating the flow	40			guruš	r. 5 ugula Lugal-ezem r. 6 kišib Lugal-ku <sub>3</sub> -ga-ni r. s. 1 Lugal-ku <sub>3</sub> -ga-ni s. 2 dumu Ur-mes
<b>E'mah-field / [Eduru]-E'mah village</b>								
AS09-00-00	Princeton 2 390	o. 8 27 geme <sub>2</sub> u <sub>4</sub> 1-še <sub>3</sub> o. 9 kab <sub>2</sub> -ku <sub>5</sub> a-ša <sub>3</sub> -E2-mah uš <sub>2</sub> -a	blocking the flow divider	27			geme <sub>2</sub>	r. 2 ki Šeš-sig <sub>5</sub> -ta r. 3 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar

<sup>41</sup> Steinkeller (unpublished site catalogue) reads E2-duru<sub>5</sub>-Kud-da. It is not certain if we are dealing with the same place.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-giš-ša3-ga
SS04-00-00	Nik. 2 128	o. 1 18 guruš u4 1-še3 o. 2 u2 ga6-ga2 o. 3 kab2-ku5 E2-mah gub-ba	carrying grass to and stationed at the flow divider	18			guruš	o. 4 ugula Lu2-{d}Šara2 r. 5 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Sipa- [...]
SS07-00-00	YOS 04 209	r.i 9 2 nindan gid2 5 sar-ta r.i 10 kin-bi 10 sar kab2-ku5 ... r.i 15 2 nindan gid2 6 sar-ta r.i 16 kin-bi 12 sar kab2-ku5 ... r.ii 10 a-ša3-E2-mah	12m á 90m <sup>3</sup> per 6m = 180m <sup>3</sup> ... 12m á 108m <sup>3</sup> per 6m = 216m <sup>3</sup>				lu2 hun-ga2	—
<b>Engabara-field/canal (hamlet)</b>								
SH30-03-00	BPOA 6 0963	o. 1 20+3 geme2 uš-bar o. 2 u4 1-še3 o. 3 kab2-ku5 a-ša3-En-gaba-ra2 o. 4 ad ak	making a type of reed mats for the flow divider	23			geme2 uš-bar	r. 1 ki Da-da-a-ta —
SH34-10-00	BPOA 2 2463	o. 3 1 1/3 sar kab2-ku5 En-gaba-ra2 sahar si-ga o. 4 a2-bi 10 nindan-am3	coat/cover the flow divider of 60m length (?)				guruš	- r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Inim-{d}Šara2 s. 4 sag-du5-k[a]
SH40-00-00	Nisaba 09 207	o. 1 6 geme2 u4-1-še3 o. 2 kab2-ku5 En-gaba-/ri6 gub-ba	stationed at the flow divider	6			geme2	o. 3 ki Ur-{d}Nin-tu-/ta o. 4 kišib A-kal-la nu-banda3 r. 1 nig2-kas7-a 'lu2' / im-gi-ša-ad

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH40-01-00	Babyl. 8 Pupil 04	o. 1 4 geme2 0.0.2 o. 2 8 geme2 0.0.2 5 sila3 o. 3 ugula dingir-ra o. 4 3 geme2 0.0.3 o. 5 [x] geme2 0.0.2 5 sila3 o. 6 ugula da-da-ga r. 7 5 geme2 0.0.3 r. 8 1+[x] geme2 0.0.2 5 sila3 r. 9 ugula Ur-{d}Nin-tu r. 10 kab2-ku5 En-gaba-ra2	work (?) done at the flow divider	21+			geme2	o. 3 ugula dingir-ra o. 6 ugula da-da-ga r. 9 ugula Ur-{d}Nin-tu
SH41-00-00	Nisaba 09 156	o. 1 10+6 UN-/ga6 u4-5-še3 o. 2 kab2-ku5 En-/gaba-ra2 sahar si-/ga	coat/cover the flow divider with earth	80	16	5	UN-ga6	r. 1 ugula Šeš-kal-la s. # (no. 65) s. 1 Ur-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5
SH47?-00-00	MVN 21 199	r.iv 12 4 1/2 sar sahar r.iv 13 kab2-[ku5] En-gaba-ra2 si-ga r.iv 14 a2-bi u4 27	coat/cover the flow divider with 81m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth	27				r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan r.vii 6 [...]-kam
AS02-00-00	MVN 21 200	r.i 13 24 geme2 u4-1-še3 r.i 14 kab2-ku5 En-gaba-ra2 gub-ba	stationed at the flow divider	24			geme2	r.i 15 kišib Ur-{d}TUG2.NUN-ka r.i 14 kab2-ku5 En-gaba-ra2 gub-ba r.i 15 kišib Ur-{d}TUG2.NUN-ka
AS02-00-00	STA 05	o.iv 24 24 geme2 u4 1-še3 o.iv 25 kab2-ku5 En-gaba-ra2 gub-ba	stationed at the flow divider	24			geme2	o.iv 26 kišib Ur-{d}TUG2.NUN-ka r.iv 3 [la2]-i3 '2990+' +2 5/6 gin2 geme2 u4 1-še3

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r.iv ===== r.iv 4 'nig2`-[kas7] 'ak` a2 r.iv 5 'lu2`-dingir-ra
AS02-00-00	Ontario 2 155	o. 1 10 guruš u4 1-še3 o. 2 kab2-ku5 En-gaba-ra2 gub-ba	stationed at the flow divider	10			guruš	o. 3 ugula Lu2-{d}Nin-ur4-ra o. 4 kišib nam-ša3-<tam> A-ra2-mu r. s. 1 Ur-{d}[Su]en s. 2 dub-sar s. 3 dumu Ur-{giš}gigir ša3-tam
AS02-05-00	MVN 21 045	o. 1 10-la2-1 geme2 0.0.3 u4-1-še3 o. 2 kab2-ku5 En-gaba-ra2 gub]-ba	stationed at the flow divider	9			geme2 (30 l/m)	o. 3 ugu[la {d}]šara2-za-me o. 4 [kišib] Ur-{d}TUG2.NUN-ka r. s. 1 Ur-[[{d}TUG2.NUN-ka] s. 2 dub-sar s. 3 dumu Ur-{d}Nin-[su] s. 4 sag-du5-k[a]
AS03-00-00	MCS 3 92 BM 113141	o. 1 12 guruš u4 5-še3 o. 2 u2 zi2-a ga6-ga2 o. 3 kab2-ku5 En-gaba-<<AN>>.DU-še3	carrying plant material to the flow divider	60	12	5	guruš	o. 4 ugula Lu2-dingir-ra r. 5 kišib Šeš-kal-la dumu A.KA.DUL r. s. 1 Šeš-kal-[la] s. 2 dub-sar s. 3 dumu A.KA.DUL
AS03-00-00	Farmer's Instructions 2.03	o. 3 8 guruš u4 7-še3 o. 4 a-ša3-ge a du11-ga o. 5 u3 kab2-ku5 sahar si-ga o. 6 a-ša3-En-gaba-ra2	irrigating the field and coat/cover the flow divider with earth	56	8	7	guruš	o. 7 ugula Lu2-du10-ga o. 8 kišib Ur-dun o. s. 1 Ur-[dun] s. 2 dub-[sar]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu [Da-da]
AS03-00-00	SNAT 336	r. 2 15 guruš u4 '2`-še3 kab2-ku5 En`-gaba-ri6 ad ak	making a type of reed mats for the flow divider	30	15	2	guruš	r. 10 ugula Lu2-{d}Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS03-00-00	BPOA 1 0546	o. 1 15 guruš u4 7-še3 o. 2 a-da gub-<ba> u3 e-ga sahar si-ga o. 3 2 sar 'DUB?' sahar o. 4 ka[b2-ku5] a-ša3-En-gaba-ra2-ka sahar si-ga o. 5 ugula Ur-{d}Šul-pa-e3 r. 1 kišib Ur-dun r. 2 i7-{d}Amar-{d}Suen-ke4 ba-al-la	stationed at the water and cover/coat the dam with earth cover the flow divider with 36m <sup>3</sup> of earth (project:) digging the <sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal	105	15	7	guruš	o. 5 ugula Ur-{d}Šul-pa-e3 r. 1 kišib Ur-dun s. # Seal illegible
AS03-00-00	SACT 2 103	r. 6. 6 guruš kab2-ku5 A-gu En-gaba-ra2 gub-ba	stationed at the flow divider of Agu	6			guruš	r. 14 ugula Da-da-mu r. 15 gir3 Ur-lugal r. 16 mu gu-za ba-dim2
AS03-5-12-00	TCL 5 5674	o.v 10 15 guruš u4 2-še3 o.v 11 a2-bi u4 30 o.v 12 kab2-ku5 En-gaba-ra2 'ad' ak	making a type of reed mat for the flow divider	30	15	2	guruš: erin2	o.vi 6 gir3 [x]-kal-la r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS05-02-00	Torino 2 676	o. 1 30 guruš u4 1-še3 o. 2 kab2-ku5 En-gaba-ra2-ka gub-ba	stationed at the flow divider	30			guruš	o. 3 ugula Lu2-sig5 o. 4 kišib A-kal-la r. 1 gir3 Unken-ne2 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								kuš7?
AS06-00-00	OrSP 47-49 346	o. 1 420 sa gi o. 2 kab2-ku5 A-gu o. 3 u3 kab2-ku5 A-kal-la o. 4 ba-an-uš o. 5 a-ša3-En-gaba-ra	420 bundles of reed to block the flow dividers of Agu and Akalla in the Engabara-field					- r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
AS08-00-00	JCS 24, 172 94	o.ii 10 67 guruš u4 1-še3 kab2-ku5 En-gaba-ra2 sahar si-ga	cover/coat the flow divider with earth	67			guruš	r.ii 4 'gir3' lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš
SS01-00-00	UTI 5, 3456	o. 3 20 u4-2-še3 o. 4 kab2-ku5 En-gaba-ra2 o. 5 SUH-e2-gibil4 uš2-a	blocking the flow divider	40	20	2		r. 3 gir3 Lu2-kiri3-N[I?] r. 5 gir3 UN-ga6 r. 6 ugula A-du r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS01-09-00	BPOA 1 1186	o. 1 40 geme2 u4 1-še3 o. 2 kab2-ku5 En-gaba-ra2 (u3) Dub-la2-{d}Utu-ka o. 3 sahar si-ga	cover/coat the flow divider with earth	40			geme2	o. 3 ugula Ur-sig5 o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-02-00	JCS 39 125 13	o. 6 3 sila3 eša o. 7 3 sila3 zi3 o. 8 {d}En-lil2 r. 9 3 sila3 eša r. 10 3 sila3 zi3 r. 11 {d}Nin-hur-sag r. 12 2 sila3 eša r. 13 2 sila3 zi3	offerings (?) for the flow divider					r. 15 ki {d}Šara2-kam-ta r. 16 kišib ensi2-ka r. s.i 1 {d}<Amar>-{d}Suen s.i 2 lugal-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 14 kab2-ku5 En-gaba-ra2						s.ii 1 A-a-kal-la s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu
SS03-13-XX	SAT 3 1387	o. 1 10 guruš u4 1-še3 o. 2 kab2-ku5 En-gaba-ra2-ta o. 3 sahar zi-ga	removing earth from the flow divider	10			guruš	o. 4 ugula A-ra2-mu r. 1 kišib nam-ša3-tam r. 2 Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	BCT 2 038	o. 1 8 guruš u4 2-še3 giš-gaba o. 2 kab2-ku5 ʿEnʿ-<gaba?>/guba gub-ba	stationed at the flow diver made of poles (?)	16	8	2	giš gaba	o. 3 ugula Lugal-igi-ʿhuš r. 4 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-[sar] s. 3 [dumu] Ur-{giš}[gigir]
SS05-00-00	RA 49 91 27	o. 3 172 guruš u4 1-še3 o. 4 kab2-ku5 Dub-la2 {d}Utu 3-a-bi uš2-a o. 5 u3 kab2-ku5 En-gaba-ra2 o. 6 SUH e2 gibil gub-ba	blocking the third flow divider of the Dubla- <sup>9</sup> Utu and stationed at the Engabara ...	172			guruš	o. 7 ugula {d}Šara2-a-ʿmu o. 8 kišib Ur-{d}Šara2 o. s. 1 Ur-AN.[...] s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS05-01-00	AAICAB 1/1, Ashm. 1924-0695	o. 1 15 geme2 u4 1-še3 o. 2 a-ra2 1-kam o. 3 26 geme2 u4 1-še3 o. 4 a-ra2 2-kam o. 5 kab2-ku5 En-gaba-ʿra2` gub-ba	stationed at the flow divider for the second time	41	15+26		geme2	o. 6 ugula Ur-{d}Nin-tu r. 7 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-[sum]
IS02-01-06	UTI 3 2070	r. 3 18 geme2 u4 2-še3	stationed at the flow	36	18	2	geme2	o. 3 kuru7 ak u4 6-kam

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 4 kab <sub>2</sub> -ku <sub>5</sub> En-gaba-ra2 r. 5 SUH e2 gibil gub-ba	divider					o. 4 ugula {d}Šara2-nir-gal2
IS02-01-23	UTI 6 3818	o. 1 36 UN-ga6 o. 2 kab <sub>2</sub> -ku <sub>5</sub> En-gaba-ra2-a / sahar si-ga	cover/coat the flow divider with earth	36			UN-ga6	o. 3 kuru7 ak u4-23-kam (=IGI.ERIN2) o. 4 ugula Lu2-{d}Nanna
IS02-01-24	UTI 5, 3307	o. 1 36 UN-ga6 o. 2 kab <sub>2</sub> -ku <sub>5</sub> En-gaba-ra2 / sahar [si!]-ga (over erasure) o. 3 kuru7 ak u4-24-kam (=IGI.ERIN2)	cover/coat the flow divider with earth	36			UN-ga6	o. 3 kuru7 ak u4-24-kam (=IGI.ERIN2) o. 4 ugula Lu2-{d}Nanna
<b>Ensi-field/canal</b>								
AS07-02-00	MVN 16 1394	o. 4 17 guruš u4 1-še3 o. 5 kab <sub>2</sub> -ku <sub>5</sub> i7-Ensi2-ka ku <sub>5</sub> -ra2 r. 1 ša3 buru14	opening the flow divider	17			guruš	r. 2 ugula Lu2-sig5 r. 3 kišib lu2-gi-na r. s. 1 Lu2-gi-[na] s. 2 dub-sar` s. 3 dumu Ša3-[ku3-ge]
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3 o. 2 a-da gub-ba o. 3 u2-il2 kab <sub>2</sub> -ku <sub>5</sub> ku <sub>5</sub> -ra2 o. 4 kab <sub>2</sub> -ku <sub>5</sub> sahar si-ga o. 5 a-ša3-A-u2-da tur o. 6 a-ša3-A-in-zu r. 1 u3 a-ša3-Ensi2	stationed at the water, transporting plant matter to the flow divider and opening it and cover/coat it with earth	253			geme2 kinkin-na	r. 2 ugula Hu-wa-wa r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
<b>Ganamah-field / [Edu]-Ganamah (?)</b>								
SH39-XX-XX	SAT 2 0210	r.i 3 3 1/2 ninda gid2 1 1/2 ninda dagal 6 kuš3-10 r.i 4 kin-bi 31 1/2 sar r.i 5 2 ninda gid2 1 ninda dagal 3 kuš3-10 r.i 6 kin-bi 6 sar r.i 7 1 ninda nu-ak	see full translation chapter 4					/

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.i 8 2 ninda gid2 1 ninda dagal 3 kuš3-10 r.i 9 kin-bi 6 sar r.i 10 3 1/2 ninda gid2 1 1/2 ninda dagal 6 kuš3-10 r.i 11 kin-bi 31 1/2 sar r.i 12 2 1/2 ninda gid2 1 ninda dagal 3 kuš3-10 r.i 13 kin-bi 7 1/2 sar r.i 14 1 1/2 ninda gid2 1 ninda dagal 4 kuš3-10 r.i 15 kin-bi 6 sar r.i 16 1/2 ninda gid2 1 ninda dagal 2 kuš3-10 r.i 17 kin-bi 1 sar r.i 18 kab2-ku5 gu-la						
SH46-06-00	Vicino Oriente 8/1 011	o. 1 1 sar sahar o. 2 kab2-ku5 o. 3 24 guruš u4 1-še3 o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah r. 1 a2 ša3-gu4	18m <sup>3</sup> earth for the flow divider and stationed at the water				ša3-gu4	r. 2 ugula A-ab-ba r. 3 kišib Ab-ba-gi-na r. ----- r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
SH47-06-00	OrSP 47-49 289	o. 1 15 u2 sahar o. 2 kab2-ku5 o. 3 10 guruš u4 1-še3 o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah o. 6 a2 ša3-gu4	work with 270m <sup>3</sup> adobe mixture and stationed at the water				ša3-gu4	r. 7 ugula Lugal-{giš}gigir-re r. 8 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS05-05-00	BPOA 2 2574	o. 1 88 guruš u4 1-še3 o. 2 gi zi2-a gi ga6-<ga2> o. 3 kab2-ku5 a-ša3-GAN2-mah #	carrying cut reed to the flow divider	88			guruš	o. 4 ugula Lugal-ezem o. 5 kišib Lugal-ku3-ga-ni r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		(RM: e2 {d}EN.´x`)						s. 1 Lugal-ku3-ga-[ni] s. 2 dumu Ur-mes
SS01-00-00	BPOA 6 0607	o. 1 10 1/2 sar kin <u2> sahar-ba o. 2 kab2-ku5 ša3 tir o. 3 a-ša3-GAN2-mah o. 4 a2 lu2 hun-ga2	work with 189m <sup>3</sup> adobe mixture for the flow divider in the riverine forest of the Ganamah field					r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00	BPOA 7 1881	o. 1 10+6 1/3 sar kin u2 sahar-ba o. 2 kab2-ku5 gu-la o. 3 da e2-duru5 - o. 4 a-ša3-GAN2-mah	work with 294m <sup>3</sup> adobe mixture at the flow divider on the side of the village					r. 1 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS01-00-00	SAT 3 1245	o. 3 35 guruš u4 1-še3 o. 4 kab2-ku5 Gan2-mah-ta o. 5 sahar šu ti-a o. 6 u3 sahar si-i3-ga	manually removing earth from the flow divider and cover/coating it with earth and cover/coat it	35			guruš	r. 13 ugula za3-mu r. 14 kišib A-kal-la l.ed. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS01-07-00	MVN 16 1323	o. 1 17 sar kin u2 sahar-ba o. 2 kab2-ku5 tur a-e3-a o. 3 GAN2-mah	work with 306m <sup>3</sup> adobe mixture at the small flow diver in/at the water outlet of the Ganamah-field				lu2 hun-ga2	o. 3 kišib A-kal-la r. s. 1 A-a-kal-[la] s. 2 dub-sar s. 3 dumu ´Unken`-[ne2]
SS01-07-00	MVN 16 1323	o. 4 27 1/2 sar kin u2 sahar-ba o. 5 kab2-ku5 gu-la r. 1 a-ku5-ta Puzur4-Eš4-tar2	work with 495m <sup>3</sup> of adobe mixture at the big flow divider				lu2 hun-ga2	r. 3 kišib A-kal-la r. s. 1 A-a-kal-[la] s. 2 dub-sar s. 3 dumu ´Unken`-[ne2]
SS02-00-00	MVN 18 397	o. 5 [x]+´40´+5 guruš u4-1-še3	removing earth from	45+			guruš	r. 8' ugula Lu2-{d}Šara2

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 [ka]b <sub>2</sub> -ku <sub>5</sub> GAN2-mah-´ta` ´sahar` / [z]i-ga [...]	the flow divider					r. 9' [ki]šib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-00-00	JNES 50 262	l.ed.iv 8 165 guruš u4 1-še3 l.ed.iv 9 kab2-ku5 GAN2-mah-ta sahar zi-ga u3 u2 na-ka3-ab-tum-ma ga2-ra	removing earth from the flow divider laying down nakabtum grass	165			guruš	l.ed.iv 8 165 guruš u4 1-še3 l.ed.iv 9 kab2-ku5 GAN2- mah-ta sahar zi-ga u3 u2 na- ka3-ab-tum-ma ga2-ra l.ed.v 1 kišib Lu2-gi-na
SS02-00-00	UTI 5, 3121	o. 1 225 guruš / u4-1-še3 o. 2 kab2-ku5-gu-la / GAN2-mah-še3 o. 3 gi ga6-ga2	carrying reed to the big flow divider	225			guruš	o. 4 ugula Lugal-ku3-ga-ni r. 1 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-00-00	MVN 16 1594	o. 5 44 1/2 sar 3 1/3 gin2 u2 sahar-ba o. 6 <b>kab2-ku5 gu-la</b>	work with 802m <sup>3</sup> with adobe mixture for the big flow divider				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS03-03-00	MVN 21 076	o. 1 60+20 guruš u4-1-še3 o. 2 60 UN 0.0.4-ta u4-1-še3 o. 3 kun-zi-da o. 4 U3-dag-ga!(=BI) sumun gub-ba r. 1 u3 kab2-ku5 Gana2-mah r. # (erased line)	stationed the barrage/weir and at the flow divider	140	80+60		guruš/UN	r. 2 ugula Arad r. 3 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>G[i ...]</b>								
AS09-00-00	MVN 18 559	r. 1' 1 guruš u4-10[(+x)-še3] r. 2' kab2-ku5 g[i ...]		56	8	7	guruš	r. 2' kab2-ku5 g[i ...] r. 3' ugula Da-DU-[mu] r. s. 1 `Lugal`-e2-ma[h-e]

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 [dub]-sar s. 3 [dumu] Lugal-ku <sub>3</sub> -ga-[ni]
<b>Gibil-canal / field / hamlet</b>								
AS08-00-00	UTI 4, 2561	o. 5 10 sar kab <sub>2</sub> -ku <sub>5</sub> i7-Gibil o. 6 18 sar kab <sub>2</sub> -ku <sub>5</sub> i7-{d}Nin-hur-sag u <sub>3</sub> bar-la <sub>2</sub> -bi šu-luh ak	cleaning 180m <sup>3</sup> earth from the flow divider of the Gibil-canal and 324m <sup>3</sup> from the flow divider of the Ninhursag-canal and its barla					r. 22 ugula A-ab-ba r. 23 'kišib' I7-pa-e <sub>3</sub> r. s. 1 I7-pa-e <sub>3</sub> s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 4 sag-'du <sub>5</sub> '-[ka]
AS08-00-00	UTI 4, 2561	o. 7 12 sar kab <sub>2</sub> -ku <sub>5</sub> i7-Gibil-dal-ba-na {d}IM.MI {mušen}-bar <sub>6</sub> -bar <sub>6</sub> (=\"an <sub>zu</sub> <sub>2</sub> {mušen}) o. 8 kab <sub>2</sub> -ku <sub>5</sub> -ra <sub>2</sub> sahar si-ga	cover/coat the flow divider with 216m <sup>3</sup> of earth					r. 22 ugula A-ab-ba r. 23 'kišib' I7-pa-e <sub>3</sub> r. s. 1 I7-pa-e <sub>3</sub> s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 4 sag-'du <sub>5</sub> '-[ka]
AS09-00-00	BPOA 1 0393	r. 5 5 sar kin u <sub>2</sub> sahar-ba r. 6 kab <sub>2</sub> -ku <sub>5</sub> a-ša <sub>3</sub> -Gibil	work with 90m <sup>3</sup> adobe mixture at the flow divider				lu <sub>2</sub> hun-ga <sub>2</sub>	r. 8 kišib Na-ba-sa <sub>6</sub> r. s. 1 Na-ba-[sa <sub>6</sub> ] s. 2 dumu He <sub>2</sub> -s[a <sub>6</sub> ] s. 3 išib {d}[Šara <sub>2</sub> ]
AS09-00-00	UTI 3 2296	o. 4 1 sar sahar kab <sub>2</sub> -ku <sub>5</sub> a-ša-Gibil	18m <sup>3</sup> earth for the flow divider					r. 6 ugula Lu <sub>2</sub> -{d}Šara <sub>2</sub> r. 7 kišib Na-ba-sa <sub>6</sub> r. s. 1 Na-ba-sa <sub>6</sub> s. 2 dumu He <sub>2</sub> -sa <sub>6</sub> s. 3 išib {d}Šara <sub>2</sub>
SS01-00-00	BPOA 7 1730	o. 1 10+7 1/3 sar 5 gin <sub>2</sub> kin u <sub>2</sub> sahar-ba o. 2 kab <sub>2</sub> -ku <sub>5</sub> i7-Gibil-ki-uš <sub>2</sub>	work with 313.5m <sup>3</sup> adobe mixture at the flow divider				kin e <sub>2</sub> -ta e <sub>3</sub> -a	r. 3 kišib Ša <sub>3</sub> -ku <sub>3</sub> -ge r. s. 1 Ša <sub>3</sub> -ku <sub>3</sub> -ge s. 2 dub-sar

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu {d}Šara2-´ga2?`
SS01-12-00	MVN 14 0462	o. 1 30 sa gi o. 2 kab2-ku5 a-ša3-Gibil du3-e	30 bundles of reed for the construction (?) of the flow divider					o. 3 ki Lu2-du10-ga-ta r. 1 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-[bar-ra?]
SS03-00-00	Syracuse 070	o. 1 31 geme2 u4 1-še3 o. 2 kab2-ku5 ka i7-Gibil o. 3 Dub-la2-{d}Utu gub-ba	stationed at the flow divider at the inlet of the Gibil-Dubla- <sup>d</sup> Utu-canal	31			geme2	o. 4 ugula Ur-{d}Nin-tu o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 7 1889	o. 5 9 guruš u4 1-še3 r. 1 kab2-ku5 Kun-nagar ka i7-Gibil u3 Dub-la2-{d}Utu gub-ba	stationed at the flow divider of Kun-Nagar at the inlet of the Gibil-canal and the Dubla- <sup>d</sup> Utu	9			guruš	r. 2 ugula Lu2-kal-la r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	UTI 4, 2372	r. 5 15 1/3 sar kin u2 sahar-ba r. 6 kab2-ku5 a-ša3-Gibil	work with 276m <sup>3</sup> adobe mixture at the flow divider				kin šuku-ra	r. 11 kin šuku-ra r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	MVN 14 0402	r. 3 6 guruš u4 1-še3 kab2-ku5 i7-Gibil Gu2-eden-na-ke4 šu-luh ak	cleaning the flow diver of the Gibil-canal in Gu'edena	6			guruš	r. 4 kišib Ur-gi6-par3 r. s. 1 Ur-gi6-par3 s. 2 dub-sar s. 3 dumu A-a-kal-la

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	Princeton 2 317	r. 1 5 guruš u4 1-še3 r. 2 kab2-ku5 i7-Gibil Gu2-eden-na šu-luh ak	cleaning the flow divider of the Gibil-canal in Gu'edena	5			guruš	r. 3 ugula Ur-ku3-nun-na r. 4 kišib Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
<b>Gida-field</b>								
IS02-04-14	UTI 6 3827	o. 4 36 UN-ga6 o. 5 kab2-ku5 a-ša3-Gid2-da / uš2-a	blocking the flow divider	36			UN-ga6	r. 1 ugula Lu2-{d}Nanna r. 2 igi-gar-ak u4-14-kam
IS02-04-16	MVN 14 0554	o. 1 36 UN-ga6 o. 2 kab2-ku5 a-ša3-Gid2-da uš2-a	blocking the flow divider	36			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 2 kuru7 [ak u4] 16-kam
<b><sup>giš</sup>Gišnimbar (palm tree)</b>								
AS09-00-00	UTI 3 1638	o. 1 19 guruš u4 4-še3 o. 2 kab2-ku5 I7-sal4-la ku5-ra2 o. 3 u4 2-še3 <b>kab2-ku5</b> <b>{giš}Gišnimbar</b> sahar si-ga o. 4 u4 3-še3 eg2 Du6-{u2}kiši17 r. 5 sahar si-ga u2 sa-ga	filling earth into the flow divider	38	19	2	guruš	r. 6 ugula Lugal-iti-da r. 7 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Gišpu-canal</b>								
IS01-01-00	SAT 3 1950	o. 1 210 sa gi o. 2 kab2-ku5 kun o. 3 i7 giš-pu2-ke4 o. 4 ba-ab-kin	210 bundles of reed for the flow divider at the outlet of the canal					o. 5 ki Ur-{d}A-šar2-ta r. 6 kišib Gu-du-du r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Gu'edena</b>								
AS04-01-00	Aegyptus 10, 283 56	o. 1 104 ur2 LAGAB o. 2 kab2-ku5 o. 3 tir I7-Gal-la-ta	104 logs or wood for the flow divider in the Gu'edena district					o. 4 ki Ur-{d}Šara2-ta o. 6 kišib I7-pa-e3



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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 ša3 Gu2-eden-na-še3						
<b>Gula I-Lugal-field</b>								
AS08-00-00	UTI 6 3810	r.i 15 12 sar kin u2 sahar-ba r.i 16 kab2-ku5-gu-la I7-lugal	216m <sup>3</sup> work earth and plant-matter mixture				UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- <sup>{d}</sup> Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- <sup>{d}</sup> Šara2 s.ii 4 sag-du5-ka
SS01-00-00	UTI 6 3713	o. 1 28 sar <kin> u2 sahar-ba o. 2 kab2-ku5 gu-la o. 3 a-ša3-I7-Lugal u3 / bar-la2-bi	504m <sup>3</sup> work earth and plant-matter mixture at the flow divider				ša3-gu4	r. 2 nu-banda3-gu4 Ur-e2-nun-/na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- <sup>{d}</sup> Šara2 s. 4 sag-du5-ka
<b>Guruš-gendu-canal</b>								
AS07-00-00	MVN 14 0329	o. 1 11 guruš u4 8-še3 o. 2 kab2-ku5 i7-Guruš-gen7-<du>gub-ba o. 3 u2 ga6-ga2 u3 sahar zi-ga	stationed at flow divider, carrying grass and removing earth from it	88	11	8	guruš	o. 4 ugula Ur-e2-nun-na r. 1 kišib A-kal-la r. 2 dumu ma-ba r. s. 1 A-kal-la s. 2 dumu Ma-an-ba s. 3 'sagi?'
AS07-00-00	UTI 4 2731	o. 1 4 sar u2 o. 2 sahar-bi i3!-gar o. 3 ša3-gu4 ša3 bala-a r. 6 kab2-ku5 Guruš-/gen7 <sup>{gi}</sup> -du	72m <sup>3</sup> work with earth and plant-matter mixture				ša3-gu4 ša3 bala-a	o. 4 ugula Gu2-TAR nu-banda3-gu4 o. 5 kišib A-kal-la r.

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 A-kal-la s. 2 dumu Ma-an-ba s. 3 sagi
AS09-09-00	MVN 21 071	o. 1 16 guruš u4-1-še3 o. 2 kab2-ku5 Guruš-gen7-du-še3 o. 3 u2-HAR-an ga6-ga2 o. 4 u3 sahar si-ga	carrying a kind of weed to the flow divider and filling earth into it	16			guruš	r. 2 kišib Ur- $\{d\}$ Šara2 r. s. 1 Ur- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00?	UTI 5, 3380	r. 1 15 guruš u4-5-še3 r. 2 kab2-ku5 Guruš-gen7-du-ta sahar šu / ti-a	manually removing earth into the flow divider	75	15	5	guruš	r. 3 [kišib] Er2-dingir r. 4 [ugula A]-kal-la r. s. 1 Er2-dingir s. 2 arad2 $\{d\}$ Šara2 s. 3 dumu Lugal-sa6-ga
SS04-00-00	SNAT 493	o. 1 8 guruš u4 6-še3 o. 2 kab2-ku5 Guruš-gen7-/du sahar si-ga	filling earth into the flow divider	48	8	6	guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS04-12-00	UTI 5, 3066	o. 1 8 guruš ša3-gu4 u4-/4-še3 o. 2 k[ab2!-ku5] i7-Guruš-[gen7]-/du [sahar si-ga] # (copy)	filling earth into the flow divider	32	8	4	guruš ša3-gu4	o. 3 ugula [Ur]-[...] r. 1 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu [Ur]- $\{d\}$ Ištaran

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-00-00	MVN 14 0537	o. 1 384 guruš u4 1-še3 o. 2 kab2-ku5 Guruš-gen7-du-ta sahar šu ti-a o. 3 i7-Guruš-gen7-du ka kun-zi-da gub-ba o. 4 u3 [...]-ra` Uku2-`nu`-[ti ...] `x` DU?	manually removing earth from the flow divider and stationed at the barrage/weir at the canal	384			guruš	r. 1 ugula Lu2-kal-la r. # (Seal) r. 2 kišib Kaš4 r. # (Seal) r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- <b>{d}</b> Ištaran
<b>Gušuhub</b> -field/canal (hamlet )								
AS01-00-00?	Aleppo 194	o. 1 17 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Gu4-šuhub2 gub-ba	stationed at the flow divider	17			guruš	r. 9 ugula Ur- <b>{d}</b> Da-mu r. s. 1 Inim- <b>{d}</b> Inanna s. 2 dumu Lugal-[iti-da]
AS08-00-00	MVN 16 1575	o. 1 42 guruš u4 1-še3 o. 2 kab2-ku5 Gu4-šuhub2 du8-a	coating the flow divider	42			guruš	r. 2 ugula Lu2- <b>{d}</b> Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib <b>{d}</b> Šara2
AS08-00-00	Nisaba 23 063	o. 9 11 guruš u4 1-še3 kab2-ku5 Gu4-šuhub2 2-ta	?	11			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	UTI 4 2790	r. 6 40 sa kab2-ku5 Gu4-šuhub2 ba-ra-keš2	40 bundles of reed for reinforcing the flow divider					r. 18 ki Inim- <b>{d}</b> Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[ <b>{gar}</b> ]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	JNES 50 262	l.ed.iv 10 108 guruš u4 1-še3 l.ed.iv 11 kab2-ku5 Gu4-šuhub2-ka ka E2-anše-da si-ga	coat/cover the flow divider of the	108			guruš	l.ed.v 1 kišib lu2-gi-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2- $\{d\}$ Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS03-06-00	Princeton 1 466	o. 1 10 la2 1 guruš ša3-gu4 u4 1-še3 o. 2 kab2-ku5 Gu4-šuhub2 o. 3 gub-ba	stationed at the flow divider	9			ša3-gu4	o. 4 ugula A-gu-gu o. 5 kišib Lu2- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-x
SS03-06-00	UTI 3 1639	o. 1 20 guruš ša3-gu4 u4 1-še3 o. 2 kab2-ku5 Gu4-šuhub2 o. 3 gub-ba	stationed at the flow divider	20			ša3-gu4	o. 4 ugula Lugal- $\{d\}$ Ištaran o. 5 kišib Lu2- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-[sar] s. 3 dumu Uru`-bar-e
infront of the <sup>d</sup> IM.MI <sup>mušen</sup> -babbar hamlet								
SS02-1-12-00	TCL 5 5676	r.iii 19 6 sar sahar r.iii 20 guruš-e 10 gin2-[ta] r.iii 21 kab2-ku5 igi- $\{d\}$ IM.MI $\{mušen\}$ -bar6-bar6-ka si-ga	coat/cover the flow divider with 108m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	36			guruš	r.iii 22 kišib I7-pa-e3 r.vii 4 nig2-kas7-ak r.vii 5 Ur- $\{d\}$ Nin-su nu-banda3-gu4
SS04-00-00	JCS 46 022 09	o. 1 8 sar sahar o. 2 kab2-ku5 i7- $\{d\}$ Šara2-he2-gal2 o. 3 5 sar kab2-ku5 i7-muru13 o. 4 8 sar sahar kab2-ku5 i7- $\{d\}$ Nin-hur-sag o. 5 3 sar sahar kab2-ku5 igi $\{d\}$ IM.MI $\{mušen\}$ -babbar o. 6 kab2-ku5-ta sahar 'zi`-ga	removing 54m <sup>3</sup> earth from the flow divider					r. 5 ugula da-da r. 6 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2- $\{d\}$ Šara2 s. 4 sag-du5
[Eduru]-Inima- <sup>[d]</sup> Inana village								

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	SACT 2 126	o. 1 3 sar kin sahar o. 2 a2-bi u4 18-kam o. 3 kab2-ku5 Inim-ma-Inana si-ga	cover/coat the flow divider with 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	18			guruš	r. 9 [ugula] Lugal-nesag-a r. 10 [kišib] Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SS06-00-00	SAT 3 1654	o. 5 34 guruš u4 1-še3 o. 6 kab2-ku5 Inim-ma-Inana gub-ba	stationed at the flow divider	34			guruš	r. 1 ugula Lugal-iti-da r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS06-00-00	Nik. 2 114	o. 5 22 guruš u4 1-še3 r. 6 kab2-ku5 Inim-ma-Inana gub-ba	stationed at the flow divider	22			guruš	r. 7 ugula Lugal-ku3-zu r. 8 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
IS02-02-01	UTI 3 1862	o. 1 37 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 30 UN-ga6 o. 4 kab2-ku5 Inim-ma-Inana sahar si-ga	cover/coat the flow divider with earth	97	37+30		UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 5 ugula {d}Šara2-nir-gal2 r. 6 kuru7 ak u4 1-kam
IS02-02-02	UTI 3 2142	o. 1 36 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 30 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 kab2-ku5 Inim-ma-Inana sahar si-ga	cover/coat the flow divider with earth	96	36+30		UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2 r. 6 kuru7 ak u4 2-kam
<b>Eduru-Sikil</b>								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	MVN 18 559	o. 4' 8 guruš u4-7-š[e3] o. 5' kab2-ku5 E2-duru5-si[kil?] o. 6' {u2}KWU_127.NIGIN2 ga6-[ga2]	carrying a kind of rush to the flow divider	56	8	7	guruš	r. 3' ugula Da-DU-[mu] r. s. 1 'Lugal`-e2-ma[h-e] s. 2 [dub]-sar s. 3 [dumu] Lugal-ku3-ga-[ni]
<b>Elugal hamlet</b>								
IS02-01-17	MVN 16 0706	o. 1 35 [UN]-'ga6` o. 2 kab2-ku5 gaba E2-lugal sahar si-ga	cover/coat the flow divider with earth	35			UN-ga6	o. 3 kuru7 ak u4 17-kam (=IGI+SIG) o. 4 ugula lu2-[{d}]Nanna]
<b>Ešah-[canal] in the <sup>d</sup>Ninpa'e-field</b>								
SS01 - XX - XX	SAT 3 1215	o. 11 2 2/3 sar sahar o. 12 a2 ša3-sahar-ra-ka r. 1 5 sar 1 gin2 r. 2 a2 ša3-gu4 r. 3 kab2-ku5-ra2 ka E2-šah2-da si-ga r. 4 a-ša3-{d}Nin-pa-e3 r. 5 kin gid2-da	138.3m <sup>3</sup> filling earth into the flow divider				a2 ša3-sahar-ra-ka, ša3-gu4	r. 5 kin gid2-da r. 6 gir3 Inim-{d}Šara2 dumu Ama-gu-la r. 7 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Igi-<sup>d</sup>Azi'a</b>								
AS07-00-00	UTI 4 2554	o. 9 6 sar kab2-ku5 ba-al-la o. 10 igi {d}A-zi-a	digging 108m <sup>3</sup> earth from the flow divider					o. 10 igi {d}A-zi-a r. 17 kin gid2-da gir3 Ab-ba-gi-na u3 Da-a-gi4 r. 19 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-[sar] s. 3 dumu 'Lugal`-[ku3]-ga-[ni]
<b>Inim-<sup>d</sup>Inana hamlet</b>								
AS07-01-00	UTI 5, 3375	o. 1 DIŠ Ur-{d}Ma-iš-ti2-/su o. 2 DIŠ Lugal-ha-ma-ti o. 3 DIŠ {d}En-lil2-la2-i3-sa6 o. 4 DIŠ {d}Šara2-AN.DUL3	opening the flow dividers	17	17	1	PN	r. 11 ugula Lu2-sig5 r. s. [...] s. 1' dub-[sar]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 DIŠ [Ku3]-{d}Šara2 o. 6 DIŠ Ur-{d}Nu-muš-da o. 7 DIŠ Ur-{d}Lamma o. 8 [DIŠ] U4-gi o. 9 DIŠ Gir3-ne2 o. 10 DIŠ Nig2-gur11-{d}Šara2 r. 1 DIŠ Lu2-me-lam2 r. 2 DIŠ A-NE-i3-zi r. 3 DIŠ Ur-{d}Ma-mi r. 4 DIŠ Ur2-ra-dingir r. 5 DIŠ {d}Šara2-kam r. 6 DIŠ Nimgir-an-ne2 r. 7 DIŠ Ur-{d}Suen r. 8 kab2-ku5 Ur-{d}Ba-u2 r. 9 kab2-ku5 Inim-{d}Inanna r. 10 ku5-ra2 u4-1-kam						s. 2' dumu Ur-[...]lil2?
<b>Inim-ma-dingir</b>								
SS06-00-00	SAT 3 1654	o. 5 34 guruš u4 1-še3 o. 6 kab2-ku5 Inim-ma-dingir gub-ba	stationed at the flow divider	34			guruš	r. 1 ugula Lugal-iti-da r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b>I-sala-canal</b>								
SH47?-00-00	MVN 21 199	r.iii 21 12 guruš u4-8-še3 r.iii 22 guruš-e gi gu-kilib 1-ta r.iii 23 a-ša3-Tur-ta r.iii 24 kab2-ku5 I7-Sal4-la{ki}-še3 ga6-ga2 r.iii 25 a2-bi u4 60+36	carrying 96 reed bales (á 1 bale per workmen per day) to the flow divider	96	12	8	guruš	r.iii 29 kišib-bi 2-am3 r.iii 30 kišib A-kal-la Unu{ki}-ga r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
SH47?-00-00	MVN 21 199	r.iii 26 22 sar sahar r.iii 27 kab2-ku5 I7-Sal4-la{ki} sahar si-ga r.iii 28 a2-bi u4 120+12	coat/cover the flow divider with 396m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	132				r.iii 29 kišib-bi 2-am3 r.iii 30 kišib A-kal-la Unu{ki}-ga r.vii 4 [nig2-kas7] ak erin2-na

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r.vii 5 [Ur-mes] dumu Ur- {d}Ašnan
AS03-00-00	Nisaba 23 023	r. 3 6 guruš u4 3-še3 du6- {u2}kiši17- ta r. 4 kab2-ku5 I7-Sal4-la-še3 r. 5 [x] gi-zi ga6-ga2	carrying green reed to the flow divider	18	6	3	guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS03-00-00	SNAT 336	r. 3 [x]+20 guruš u4 2-še3 du6- kiši17-/ta kab2-ku5 I7-Sal4-la-še3 gi` zi ga6-ga2	carrying green reed to the flow divider	40+	20+	2	guruš	r. 10 ugula Lu2-{d}Da-mu r. 11 kišib nam-ša3-tam Ur- lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS03-00-00	Hom. Lenoble no. 22	o. 8 1 1/3 sar sahar zi-ga o. 9 kab2-ku5 I7-sal-la-ka si-ga	removing 24m <sup>3</sup> earth and cover/coat the flow divider					r. 10 ugula Lu2-{d}Šara2 r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 `dumu` [Da-a-gi4]
AS03-5-12- 00	TCL 5 5674	o.v 13 20 guruš u4 2-še3 o.v 14 a2-bi u4 40 o.v 15 Du6 {u2}kiši17-ta kab2-ku5 I7-Sal4-la{ki}-še3 gi-zi ga6-ga2	carrying green reed from Du- <sup>u2</sup> kiši to the flow divider	40	20	2	guruš: erin2	r.i 3 kišib Ur-lugal r.vi 4 nig2-kas7 ak a2 erin2- na r.vi 5 Lu2-{d}Da-ni ugula



## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-5-12-00	TCL 5 5674	r.v 10 45 guruš u4 1-še3 kab2-ku5 I7-Sal4-la{ki}	?	316			guruš: erin2	r.v 12 kišib Lugal-šuba3 [...] r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
AS04-00-00	BPOA 1 1143	o. 1 11 sa gi o. 2 gi ziX-a Lugal-e2-mah-e (=SIG7) o. 3 En-gaba-ra2-ta o. 4 kab2-ku5 I7-Sal4-la-še3 o. 5 gilim šu sur-ra	11 bundles of cut reed from the Engabara for the flow divider, twisting ropes					r. 1 kišib Ur-mes r. 2 ugula Lugal-e2-mah-e r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur-{d}Nisaba
AS04-00-00	BPOA 1 1143	o. 1 4 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la sahar si-ga	cover/coat the flow divider with earth	4			guruš	r. 1 kišib Ur-mes r. 2 ugula Lugal-e2-mah-e r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur-{d}Nisaba
AS05-00-00	BPOA 2 2221	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4{ki}-ka o. 3 gu2-bi keš2 u3 kun-zi-da gi4-[a] o. 4 SU.GAN2.‘SI’	reinforcing the levee/bank of the flow divider and restoring the barrage/weir	15			guruš	o. 7 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-01-00	BPOA 1 0560	r. 2 3 guruš kab2-ku5 I7-Sal4-la {u2}[...] bu3-ra2 (DU)	uprooting plants from the flow divider	3			guruš	r. 3 ugula Lugal-e2-mah-e r. 4 gir3 Ur-{d}Šara2 r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu [Lugal]-ku3-[ga-ni]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS05-00-00	CTMMA 1 33	o. 1 4 1/2 sar [x] gin2 kin sahar o. 2 kab2-ku5 I7-[Sal4]-la-ta zi-ga	+81m <sup>3</sup> removing earth from the flow divider					r. 8 ugula I3-kal-la dub-sar r. 9 gir3 Ur-lugal r. 10 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [kuš7]
AS05-00-00	CTMMA 1 33	o. 3 1 2/3 sar kab2-ku5 o. 4 a-ša3 sahar si-ga <sup>42</sup>	sahar si-ga				30m3	r. 8 ugula I3-kal-la dub-sar r. 9 gir3 Ur-lugal r. 10 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [kuš7]
AS05-00-00	MVN 13 363	o. 1 3 5/6 sar 3 gin2 kin sahar o. 2 kab2-ku5 I7-Sal4-la	69.9m <sup>3</sup> earth work for the flow divider					r. 4 ugula Lu2-sig5 r. 5 gir3 Ur-lugal r. s. 1 A-kal-la s. 2 dub-sar
AS05-00-00	BPOA 6 0407	o. 1 30 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	30			guruš	r. 1 ugula Tab-ša!-la (= "LIL") r. 2 kišib {d} Šara2-he2-gal2 r. s. 1 {d} Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes

<sup>42</sup> It is not clear whether the flow divider at the Isala-field – but it is a divider in the vicinity of Isala.

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS06-00-00	OrSP 47-49 151	o. 1 6 2/3 sar kin 'u2` sahar-ba o. 2 guruš-e 10 gin2-ta o. 3 a2 6 sila3-ta o. 4 še-bi 0.4.0 o. 5 kab2-ku5 I7-Sal4-la si-ga r. 1 sahar-bi Er2-dingir in-gid2	cover/coat the flow divider with 120m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture	40			guruš (and 6l/d)	r. 2 ki ka-guru7-ta r. 3 kišib A-kal-la r. s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX[{{gar}}]
AS06-00-00	AAICAB 1/1, Ashm. 1924- 0665	r.i 12 13 guruš u4 2-še3 r.i 13 kab2-ku5 I7-Sal4-la{ki}-še3 u2 ga6-ga2	carrying plant material to the flow divider	26	13	2	guruš	r.i 19 kišib Er2-dingir r.vi 16 'šu-nigin2` 7444 1/2 guruš u4 1-še3 r.vi 17 zi-ga-am3 r.vi 18 la2-i3 3983 10 gin2 guruš u4 1-še3 r.vi 19 lu2-sig5 ugula
AS07-00-00	Nebraska 73	o. 4 6 guruš u4 12-še3 o. 5 kab2!-ku5 I7-Sal4-la guru7-ma	?	72	6	12	guruš	o. 7 ugula Da-DU-mu DU r. 10 kišib Er2-dingir r. s. 1 Arad2-{{d}}Šara2 s. 2 dumu Lugal-sa6-ga
AS07-00-00	BPOA 7 1785	o. 1 50+7 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	57			guruš	o. 3 ugula Lugal-mu-ma-an-ag2 o. 4 gir3 Ur-lugal r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	Princeton 2 429	o. 5 3 1/2 sar sahar o. 6 44 guruš u4 1-še3 r. 1 kab2-ku5 i7-Sal-la	63m <sup>3</sup> earth for the flow divider	44			guruš	r. 2 ugula Ur-sig5 r. 3 gir3 Lugal-nesag-e r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-ku <sub>3</sub> -ga-ni
AS08-00-00	UTI 4 2781	o. 6 225 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 7 gaba ki-ak-ta o. 8 {u <sub>2</sub> }KWU_127.ŠE <sub>3</sub> ziX-a (=SIG7) r. 1 I7-sal <sub>4</sub> -la{ki}-aš ga <sub>6</sub> -ga <sub>2</sub> r. 2 15 sar 12 1/2 gin <sub>2</sub> `sahar` r. 3 kab <sub>2</sub> -ku <sub>5</sub> I7-Sal <sub>4</sub> -la si-ga	carrying a kind of cut rush to I-sala, cover/coat the flow divider with 270m <sup>3</sup> earth					r. 4 ugula Ur-mes r. 5 kišib {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> r. s. 1 {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> s. 2 dub-sar s. 3 dumu Ur-mes
AS08-00-00	JCS 24 172 94	o.i 4 21 guruš u <sub>4</sub> 1-še <sub>3</sub> kab <sub>2</sub> -ku <sub>5</sub> I7-Sal <sub>4</sub> -la sahar si-ga	cover/coat the flow divider with earth	21			guruš	r.ii 4 `gir <sub>3</sub> ` lugal-mu-ma-ag <sub>2</sub> r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu `Ba`-sa <sub>6</sub>
AS08-00-00	UTI 3 2096	o. 7 8 guruš u <sub>4</sub> 12-še <sub>3</sub> o. 8 a-da gub-ba r. 1 a-ša <sub>3</sub> -Muru <sub>13</sub> a-ša <sub>3</sub> -{giš}Ma-/nu u <sub>3</sub> a-ša <sub>3</sub> -Ur-gu r. 2 kab <sub>2</sub> -ku <sub>5</sub> I7-Sal <sub>4</sub> -la gub-ba	stationed at the water of the fields and stationed at the flow divider	96	8	12	guruš	r. 13 ugula Ab-ba-gi-na r. 14 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi <sub>4</sub>
AS08-00-00	Syracuse 276	r. 2 15 guruš u <sub>4</sub> 2-še <sub>3</sub> r. 3 kab <sub>2</sub> -ku <sub>5</sub> I7-Sal <sub>4</sub> -la{ki}-/ta sahar zi-ga	removing earth from the flow divider	30	15	2	guruš	r. 11 ugula a-gu r. 12 kišib Ur-dun GIŠ?.RA? r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-09-00	UTI 4, 2718	o. 1 ʼ5/6 sar a2 lu2 hun-ga2 o. 2 5/6 sar a2 ša3-gu4 o. 3 kab2-ku5 I7-Sal4-la sahar si-ga	coat/cover the flow divider with 30m <sup>3</sup> earth				lu2-hun-ga2/ša3-gu4	o. 4 ugula Šeš-kal-la r. 5 kišib da-a-gi4 r. s. 1 Da-a-gi (sic) s. 2 dub-[sar] s. 3 -----
AS09-00-00	BPOA 1 0948	o. 1 20 sar kin sahar o. 2 guruš-e 10 gin2-ta o. 3 a2 lu2 hun-ga2 6 sila3-ta o. 4 a-egir kab2-ku5 o. 5 I7-Sal4-la-ke4 šu-luh ak	360m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) earth work and cleaning the back waters of the flow divider	120			lu2 hun-ga2 (6l/d)	r. 1 ki Ur-dun-ta r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-00-00	BPOA 7 2415	o. 1 20+6 guruš u4 1-še3 o. 2 a-ša3 gaba ki-ak-ta o. 3 kab2-ku5 I7-Sal4-la-še3 o. 4 u2 IL2	transporting plant material to the flow divider	26			guruš	o. 5 ugula Lu2-du10-ga r. 1 kišib Er2-dingir r. s. 1 U2 <sup>43</sup> -ši-an s. 2 arad2 {d}Šara2
AS09-00-00	UTI 3 1809	o. 1 20 la2 1 guruš u4 6-še3 o. 2 {gi}gilim sur-ra o. 3 20 la2 1 guruš u4 5-še3 o. 4 kab2-ku5 I7-Sal4-la{ki} sahar si-ga	twisting ropes and cover/coat the flow divider with earth	95	19	5	guruš	r. 5 ugula Tab-ša-la r. 6 kišib Er2-dingir r. s. 1 Er2-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-ʼsa6-[ga]
AS09-01-00	MCS 3 93 BM 113154	o. 1 15 guruš o. 2 u4 2-še3 o. 3 kab2-ku5 I7-Sal4-/la{ki} gub-ba	stationed at the flow divider	30	15	2	guruš	o. 4 ugula Ur-{d}Šul-pa-e3 r. 5 kišib Er2-dingir r. s. 1 A-ši?-AN s. 2 arad2 {d}Šara2

<sup>43</sup> The reading of U2 is probably incorrect. It should be A – to be read er2.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 3 1638	o. 1 19 guruš u4 4-še3 o. 2 kab2-ku5 I7-sal4-la ku5-ra2 o. 3 u4 2-še3 kab2-ku5 {giš} Gišnimbar sahar si-ga o. 4 u4 3-še3 eg2 Du6-{u2} kiši17 r. 5 sahar si-ga u2 sa-ga	opening the flow divider of the Isala-canal and for two days coat/cover the flow divider made of palm tree and for three days cover/coat the field embankment with pressed (?) grass	76	19	4	guruš	r. 6 ugula Lugal-iti-da r. 7 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	MVN 14 0413	o. 1 [x] 'sar` 6 gin2 kin sahar-ra o. 2 kab2-ku5 I7-Sal4-la{ki} si-ga	cover/coat the flow diver with +1.8m <sup>3</sup> of earth					o. 3 ugula Lugal-iti-da o. 4 gir3 Er2-dingir r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	BPOA 7 1891	o. 1 1 sar kin sahar-ra o. 2 5 guruš u4 1-še3 o. 3 kab2-ku5 I7-Sal4-la{ki} gub-ba	18m <sup>3</sup> of earth work and stationed at the flow divider	5			guruš	o. 3 ugula Lugal-mu-ma-an-ag2 o. 4 gir3 Ur-lugal r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	MVN 16 1449	o. 1 5/6 sar 5 gin2 kin sahar-ra o. 2 6 guruš u4 1-še3 o. 3 kab2-ku5 I7-Sal4-la{ki} gub-ba	16m <sup>3</sup> earth work and stationed at the flow divider	6			guruš	o. 4 ugula ba-sa6 r. 1 gir3 Er2-dingir r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	BPOA 6 0545	o. 1 10+3 guruš u4 2-še3 o. 2 kab2-ku5 I7-Sal4-la-ka sahar si-ga	cover/coat the flow divider with earth	26	13	2	guruš	o. 3 ugula Tab-ša!-la (=LIL) o. 4 kišib Ur-Šara2 r. s. 1 Ur-Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	BPOA 7 2282	o. 1 10 guruš u4 2-še3 o. 2 kab2-ku5 I7-Sal4-l[a]!- o. 3 ka sahar si-ga	cover/coat the flow divider with earth	20	10	2	guruš	o. 4 ugula Šara2-kam o. 5 kišib Ur-Šara2 r. s. 1 Ur-Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	Mesopotamia 08-9 153 10	r. 1 7 guruš u4 1-še3 r. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	7			guruš	r. 3 ugula Ur-mes r. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	BPOA 7 1768	o. 5 9 guruš u4 1-še3 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	9			guruš	o. 8 ugula Lugal-unken-ne2 r. 1 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar
SS01-00-00	Nisaba 23 124	o. 3 3 guruš u4 1-še3 kab2-ku5 / I7-Sal4-la{ki} ba-al-la	excavating the flow divider	3			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 5, 3118	o. 5 8 guruš u4-1-še3 kab2-ku5 o. 6 I7-Sal4-la{ki} šu-luh ak	cleaning the flow divider	8			guruš	r. 1 ugula Da-DU-mu r. 2 kišib Lu2-{d}En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00?	UTI 5, 3380	o. 1 16 guruš u4-5-še3 o. 2 kab2-ku5 I7-Sal4-la-ta sahar šu ti-a	manually removing earth from the flow divider	80	16	5	guruš	r. 3 [kišib] Er2-dingir r. 4 [ugula A]-kal-la r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SS01-09-00	BPOA 6 1349	o. 1 5 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4 sahar si-ga	cover/coat the flow divider with earth	5			guruš	o. 3 ugula Ur-mes o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	BPOA 1 1593	o. 1 4 guruš ša3-gu4 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	4			ša3-gu4	o. 3 ugula Šeš-kal-la r. 1 kišib Da-da-ga -
SS01-09-00	MCS 3 88 BM 105562	o. 1 6 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	6			guruš	o. 3 ugula I7-pa-e3 r. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-09-00	MVN 16 1463	o. 1 5 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la sahar si-ga	cover/coat the flow divider with earth	5			guruš	o. 3 ugula Lugal-unken-ne2 o. 4 kišib Da-da r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	SACT 2 001	o. 1 240 1/2 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la KA.GIR3-da si-ga	covering the flow divider with a type of reed mat	240.5			guruš	o. 3 ugula A-kal-la o. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-00-00	AnOr 07 250	o. 1 [x]+60+20 guruš ša3-gu4 / u4-1-še3 o. 3 n[u-b]anda3 gu4 Ur-{giš}gigir o. 2 60+50 guruš o. 4 nu-banda3-gu4 Lugal-ku3-zu o. 5 a-ša3-ge a du11-ga o. 6 i7-da šu ur3-ra r. 1 kab2-ku5 I7-Sal4-l[a] r. 2 'u3` bar-ba 'sahar` 'si-ga` r. 3 'a-ša3` 'da`-Umma{ki}	irrigating the fields, levelling/profiling (the levee/bank ?) of the canal and covering/coating the outside of the flow divider on the side of the Umma <sup>ki</sup> -field	190	80+110		ša3-gu4, guruš	o. 3 n[u-b]anda3 gu4 Ur-{giš}gigir o. 4 nu-banda3-gu4 Lugal-ku3-zu r. 10 gir3 Lugal-a2-zi-da r. 11 ugula Ur-{d}Šul-pa-e3 r. 12 kišib Ša3-nin-ga2 r. s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-ušur3
SS02-00-00	BPOA 1 0639	r. 3 16 1/2 guruš u4 4-še3 r. 4 kab2-ku5 I7-Sal4-la- r. 5 ta sahar šu ti-a	manually removing earth from the flow divider	66	16.5	4	guruš	r. 6 ugula Tab-ša!-la (= "LIL") r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02?-00-00	BPOA 1 1578	o. 1 16 guruš u4 5-še3 o. 2 A-ba-mi-ni-SIG7-še3- o. 3 gi4-ta kab2-ku5 o. 4 I7-Sal4-la{ki}-še3 o. 5 gi ga6-ga2	carrying reed from the field to the flow divider	80	16	5	guruš	r. 1 ugula Tab-ša!-la (=\"LIL\") r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	UTI 3 1789	r. 1 15 guruš u4 6-še3 r. 2 kab2-ku5 I7-Sal4-la-/ta sahar šu ti-a	manually removing earth from the flow divider	90	15	6	guruš	r. 3 ugula Ur-sig5 r. 4 kišib {d}Šara2-he2-gal2 l.ed. \"4\" \"1\" l.ed. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02-00-00	SACT 2 009	o. 3 u4 2-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta sahar šu ti-a	manually removing earth from the flow divider	20	10	2	guruš	r. 5 ugula Šeš-kal-la r. 6 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	BPOA 6 0892	o. 3. 10+7 guruš u4 2-še3 o. 4. kab2-ku5 I7-Sal4-la sahar šu ti-a	manually removing earth from the flow divider	34	17	2	guruš	r. 1 ugula Tab-ša!-la (=\"LIL\") r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	BPOA 6 1466	o. 1 10+5 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 {šu2}šu-luh ak o. 3 u4 2-še3 kab2-ku5 o. 4 I7-Sal4-la-ta sahar o. 5 šu ti-a	cleaning the flow divider and manually removing earth from the flow divider	30	15	2	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-{d}Šara2 r. 3 mu ma2 {d}En-ki ba-ab-du8 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	MVN 16 0903	o. 1 10 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 o. 3 šu-luh ak o. 4 u4 2-še3 kab2-ku5 I7-Sal4-la-ta o. 5 sahar šu ti-a	cleaning the flow divider and manually removing earth from the flow divider	20	10	2	guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	UTI 5, 3024	o. 4 15 guruš u4-1-še3 o. 5 kab2-ku5 I7-Sal4-la / ku5-ra2	opening the flow divider	30	15	2	guruš	r. 1 ugula I3-kal-la r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	UTI 4 2903	r. 1 12 guruš u4 4-še3` r. 2 kab2-ku5 I7-Sal4-la šu ur3-ra	levelling the flow divider	48	12	4	guruš	r. 12 ugula Ab-ba-gi-na r. 13 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 4, 2348	o. 1 15 guruš 'u4` [x-še3] o. 2 kab2-ku5 i7-'Sal4-la` [gub-ba]	stationed at the flow divider	15+			guruš	r. 8 ugula Ur-mes r. 9 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Da-a-gi4
SS02-00-00	UTI 5, 3021	o. 1 12 guruš u4-4-še3 o. 2 a-da gub-ba o. 3 a-ša3- {giš} Ma-nu-ka o. 4 11 1/2 guruš u4-3-še3 o. 5 kab2-ku5 I7-Sal4-la-a (sic)ke4 šu-luh ak	stationed at the water of the field, cleaning the flow divider	34.5	11.5	3	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-12-00	UTI 4, 2737	o. 1 12 guruš u4 5-`še3` o. 2 kab2-ku5 I7-Sal4`{ki}` gub-ba o. 3 a zi-ga dib-ba	stationed at the flow divider and diverted the raising water	60	12	5	guruš	o. 4 ugula Tab-ša-la o. 5 kišib <nam>-ša3-tam Ur-mes r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur- {d} Ašnan
SS03-00-00	UTI 4 2988	o. 1 20 la2 1 guruš u4 `1`-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	19			guruš	r. 7 ugula Ur-mes r. 8 kišib Gu-u2-gu-`a` r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	Princeton 1 503	o. 1 17 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-/la{ki} u2 ga6-ga2	carrying plant material to the flow divider	17			guruš	o. 4 ugula I7-pa-e3 o. 5 kišib Gu-u2-gu-a r. 6 gir3 Nig2-u2-rum r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BM 111794 (unpubl.)	o. 6 15 guruš u4 1-še3 r. 7 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	15			guruš	r. 8 ugula Lu2-du10-ga r. 9 kišib Ur- {d} Šara2

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš!-kal-[la]
SS04-00-00	Nik. 2 111	o. 5 30 la2 1 guruš u4 1-še3 o. 6 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	29			guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-x
SS04-00-00	SAT 3 1516	o. 1 135 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki}-ta sahar šu ti-a	manually removing earth from the flow divider	135			guruš	r. 10 ugula A-ra2-mu r. 11 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS04-00-00	BPOA 1 1244	o. 1 33 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba r. 1 a2 ša3-gu4-ka	stationed at the flow divider	33			ša3-gu4	o. 3 ugula Lu2-du10-ga o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-10-00	MVN 16 0897	o. 1 10 la2 1 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	9			guruš	o. 3 ugula Ur-mes o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-10-00	MVN 16 1180	o. 1 13 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	13			guruš	o. 3 ugula Šeš-kal-la r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-10-00	MVN 16 1221	o. 1 9 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	9			guruš	o. 3 ugula Lugal-ku3-zu o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	AAICAB 1/1, Ashm. 1924- 0677	r. 1 40 guruš u4 1-še3 kab2-ku5 I7- Sal4-la sahar šu ti-a	manually removing earth from the flow divider	40			guruš	r. 14 ugula Lugal-iti-da r. 15 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar
SS05-00-00	SAT 3 1566	r. 7 47 geme2 u4 1-še3 r. 8 kab2-ku5 I7-Sal4-la-ta sahar šu ti-a r. 9 u3 I7-sal4-la šu ur3-ra	manually removing earth from the flow divider and leveling/profiling (the levee/bank) of the canal	47			geme2	r. 4 ugula Lu2-bala-sig5 r. 5 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	BagM 16 219 4	o. 12 40 guruš u4 1-še3 kab2-ku5 o. 13 I7-Sal4-la-ta sahar šu ti-a	manually removing earth from the flow divider	40			guruš	r. 5 ugula Šeš-kal-la r. 6 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-00-00	RA 49 91 27	o. 1 131 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	131			guruš	o. 7 ugula {d}Šara2-a-´mu` o. 8 kišib Ur- {d}Šara2 o. s. 1 Ur-AN.[...] s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS06-00-00	Farmer's Instructions 2.10	o. 3 11 guruš u4 1-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta o. 5 sahar šu ti-a	manually removing earth from the flow divider	11			guruš	o. 8 gir3 Gu-u2-gu-a o. 16 ugula Lugal-ku3-zu o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]
SS06-00-00	JCS 46 023 11	o. 3 13 guruš u4 1-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta o. 5 sahar šu ti-a	manually removing earth from the flow divider	13			guruš	r. 15 gir3 A-a-kal-la dumu Lugal-e2-mah-e r. 16 ugula Ab-ba-sig5 r. 17 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-´sum`
SS08-00-00	SNAT 522	o. 1 32 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki}-ka gub-ba	stationed at the flow divider	32			guruš	o. 3 ugula a-gu o. 4 kišib Lu2- {d}Šul-gi-ra r. s. 1 Lu2- {d}Šul-gi-[ra] s. 2 dub-sar s. 3 dumu [Da-da]-´ga`
XXXX-XX-00	Farmer's Instructions 2.11	o. 1 16 2/3 sar sahar o. 2 a2 lu2 hun-ga2 [x sila3] o. 3 a2-bi u4 100-kam o. 4 še-bi 2.0.0 gur kab2-ku5 I7-Sal4-	cover/coat the flow divider with 300m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth	100			lu2 hun-ga	r. 5 ugula Tab-ša-la r. 6 kišib Er2-dingir r. s. 1 U2-ši-[DINGIR]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		la{ki} sahar si-ga						s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-‘sa6’-[ga]
XXXX-XX-XX	MVN 18 532	o. 2' 8 guruš u4-1-kam r. 1' kab2-ku5 I7-Sal4-la / gub-ba	stationed at the flow divider	8			guruš	r. 4' ugula 'Lugal-e2'-mah-‘e’ r. 5' 'kišib' Ur-{d}Šara2 r. 6' [...] # (rest lost) r. s. 1 Ur-‘{d}’[Šara2] s. 2 dub-s[ar] s. 3 dumu Š[eš]-kal-[la]
XXXX - XX - XX	MVN 18 415	o.i' 1' [...] 2 [...] o.i' 2' [gi zi] SIG7-a gir3 [gi n]u2-a (=SIG7) o.i' 3' [a-š]a3 {d}Šara2-ka gi-/zi-bi kab2-ku5 I7-/S]al4-la{ki} ba-an-u2-/us2 o.i' [...] # (rest lost)	laying down cut green reed on the path of the field and and lean it against (?) the flow divider					[...]
<b>Isum-field/canal (hamlet)</b>								
SH48-12-00	Syracuse 193	o. 1 55 guruš u4 4-še3 o. 2 a-ša3-{d}Šara2-ta o. 3 kab2-ku5 a-ša3-I3-[sum]-ma-še3 gi ga6-ga2	carrying reed from the field to the flow divider	220	55	4	lu2 hun-ga2	o. 6 gir3 Nig2-u2-rum r. 7 kišib nam-ša3-tam r. 8 Ab-ba-gi-na r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
AS02-00-00	BPOA 7 2444	r. 1 10+2 guruš u4 1-še3 kab2-ku5 I3-sum-še3 u2 ga6-ga2	carrying plant material to the flow divider	12	x	x	guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni



## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-12-00	Aleppo 203	o. 1 23 guruš u4 1-še3 o. 2 kab2-ku5 I3-sum-ma-ka o. 3 sahar si-ga	cover/coat the flow divider with earth	23			guruš	o. 4 ugula Lu2-{\d}Šara2 r. 5 kišib Nig2-u2-rum r. s. 1 Nig2-u2-rum s. 2 dub-sar s. 3 dumu {\d}Nanna-i3-zu
AS08-00-00	BPOA 2 2546	r. 7 13 1/2 sar <sahar> u3 bar-ra kab2-ku5 a-ša3-I3-sum si-ga	243m <sup>3</sup> earth to coat/cover the outside (?) of the flow divider					r. 12 nig2-kas7 ak kin šuku-ra-ka r. 13 gir3 Gu-u2-gu-a
SS01-00-00 ša3 buru1	BPOA 1 0673	r. 1 21 guruš u4 1-še3 r. 2 kab2-ku5 a-ša3-I3-sum tuš-a r. 3 ša3 buru14	“sitting” at the flow divider	21			guruš	r. 4 ugula Lugal-ku3-zu r. 5 kišib Ur-lugal r. seal 1 Ur-lugal seal 2 dub-sar seal 3 dumu Da-a-gi4
SS02-00-00	BPOA 1 0639	o. 5 18 guruš u4 5-še3 r. 1 kab2-ku5 I3-sum-ma- r. 2 ta sahar šu ti-a	manually removing earth from the flow divider	90	18	5	guruš	r. 6 ugula Tab-ša!-la (=“LIL”) r. 7 kišib {\d}Šara2-he2-gal2 r. s. 1 {\d}Šara2-he2-gal2 s. 2 dub-[sar]
SS02-00-00	UTI 3 1789	o. 6 17 guruš u4 1-še3 o. 7 kab2-ku5 I3-sum-ta sahar šu ti-a o. 8 “1”	manually removing earth from the flow divider	17			guruš	r. 3 ugula Ur-sig5 r. 4 kišib {\d}Šara2-he2-gal2 r. # (Seal) led. “4” “1” led. s. 1 “{\d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-12-00	UTI 3 1625	o. 1 4 guruš u4 5-še3 o. 2 kab2-ku5 I3-sum-ka o. 3 gub-ba	stationed at the flow divider	20	4	5	guruš	o. 4 ugula Lugal-ku3-zu r. 5 kišib Ab-ba-gi-na r. s. 1 Lu2-{d}[Šara2] s. 2 dub-sar s. 3 dumu Ur-sa6-[ga]
SS03-00-00	MVN 13 291	o. 1 +6 guruš <u4> 6-še3 o. 2 gu2-na-ta kab2-ku5 o. 3 x-še3 u2 ga6-ga2 o. 4 8 guruš u4 7-še3 o. 5 kab2-ku5 i3-sum a zi-ga dib-ba	carrying plant material to the flow divider; diverting the raising water	56	8	7	guruš	o. 4 ugula Lugal-{d} Ištaran o. 5 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-re
SS03-00-00	MVN 16 1565	o. 1. 25 guruš u4 1-še3 o. 2. kab2-ku5 I3-sum šu-luh ak o. 3. a ku5-ra2 u3 o. 4. a-da gub-ba	cleaning the flow divider, dividing the water and stationed at the water	25			guruš	r. 1 ugula ba-sa6 r. 2 kišib Ab-ba-gi-na r. s. 1 Lu2-{d}Šara2` s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS05-00-00	BPOA 6 0859	o. 1 5 guruš u4 1-še3 o. 2 kab2-ku5 I3-sum-a sahar šu ti-a	manually removing earth from the flow divider	5	x	x	guruš	r. 1 ugula I7-pa-e3 r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
IS02-03-14	StOr 09-1 13 (pl.2)	o. 1 34 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 35 UN-ga6 o. 4 ugula Lu2-{d}Nanna o. 5 kab2-ku5 a-ša3-I3-sum uš2-a r. 6 kuru7 ak u4 14-kam	blocking the flow divider	34+35	x	x	UN-ga6	o. 2 ugula {d}Šara2-nir-gal2 o. 4 ugula Lu2-{d}Nanna -
IS02-04-01	MVN 14 0258	o. 4 35 UN-ga6	blocking the flow	35			UN-ga6	r. 1 ugula Lu2-{d}Nanna

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 kab2-ku5 I3-sum uš2-a	divider					r. 2 kuru7 ak u4 1-kam
XXXX - XX - XX	MVN 18 554	o. [...] # (beginning lost) o. 1' 'x` 'kab2`-[ku5] 'a-ša3`- o. 2' 'I3`-sum-ka 'sahar` si-ga	filling earth into the flow divider					r. 6' ugula Ur-am3-ma r. 7' [kiš]ib Gu-u2-gu-a r. 8' [gi]r3 Ur-am3-ma r. s. 1 Gu-u2-gu-a s. 2 [d]ub-sa[r] s. 3 [dumu] Ma-an-[sum]
<b>KA.DUN.SILA3</b>								
AS07-00-00	Nebraska 73	o. 1 1 1/2 sar sahar 1 o. 2 kab2-ku5 KA.DUN.SILA3 sahar si-ga	cover/coat the flow divider with 27m <sup>3</sup> of earth					o. 7 ugula Da-DU-mu DU r. 10 kišib Er2-dingir r. s. 1 Arad2-{d}Šara2 s. 2 dumu Lugal-sa6-ga
<b>Ka'irda</b>								
IS02-01-16	SAT 3 1954	o. 1 30 UN-ga6 o. 2 kab2-ku5 ka-ir-da sahar si-ga	cover/coat the flow divider with earth				UN-ga6	o. 3 kuru7 ak u4 16-kam r. 1 ugula {d}Šara2-nir-gal2
IS02-01-18	UTI 5, 3202	o. 1 30 UN-[ga6] o. 2 kab2-ku5 KA.IR-/da sahar si-ga	cover/coat the flow divider with earth	30			UN-ga6	o. 3 kuru7 ak u4-18 (=IGLERIN2) o. 4 ugula {d}Šara2-nir-gal2
<b>Ka'ida</b>								
SS02-00-00	Princeton 2 477	o. 5 120 guruš u4 1-še3 o. 6 kab2-ku5 ka-i7-da r. 1 sahar si-ga u3 r. 2 gu2 U3-sur tir-ra šu-ur3-ra r. 3 a2 ša3-gu4-ka	cover/coat the flow divider with earth and leveling/profiling the levee/bank of the Usurtira-[canal ]	120			ša3-gu4	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
<b>Kama'an</b>								
<b>Kamari<sup>ki</sup>-field/canal</b>								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-00-00	Ontario 2 148	o. 4 7 guruš u4 1-še3 u2-il2-la o. 5 kun-zi-da i7- o. 6 Ur-sig5 kab2-ku5 o. 7 a-ša3-Ka-ma-ri2	transporting plant material to the barrage/weir of the canal at the flow divider of the field	7			guruš	r. 2 kišib Lugal-nig2-lagar-e r. 3 dumu Da-da r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
AS03-1-12-00	BIN 5 272	r.ii 24' 7 guruš u4 1-še3 r.ii 25' u2 ga6-ga2 r.ii 26' kun-zi-da i7-Ur-sig5 r.ii 27' kab2-ku5 i7-Ka-ma-ri2{ki}	transporting plant material to the barrage/weir of the canal at the flow divider of the field	7			guruš	r.ii 34' kišib Šeš-kal-la dumu da-da r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-gu4
AS05-00-00	SACT 2 025	o. 1 8 guruš u4 2-še3 o. 2 kab2-ku5 Ka-ma-ri2 gub-ba	stationed at the flow divider	16	8	2	guruš	o. 3 ugula Lu2-sig5 o. 4 kišib A-kal-la nu-banda3 r. s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} kuš7
SS06-02-00	Nik. 2 139	o. 1 13 guruš o. 2 5 a2 1/2 u4 1-še3 o. 3 kab2-ku5 Ka-ma-ri2-/ka sahar si-ga	cover/coat the flow divider with earth	13			guruš	r. 5 ugula a-gu r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
IS02-01-01	UTI 5, 3208	o. 1 30 UN-ga6 o. 2 kab2-ku5 gu2 [i7]-da- o. 3 Ka-ma-ri2{ki} / sahar si-ga	cover/coat the flow divider at the levee/bank of the Kamari <sup>ki</sup> -canal with earth	30			UN-ga6	o. 4 ku[ru7 a]k u4-1-kam (=IGLERIN2) r. 1 [ugula {d}Š]ara2-nir-ga12
<b>KAM-endagal</b>								
SS06-00-00	Nisaba 23 075	r. 7 [x]+25 guruš u4 1-še3 r. 8 [x]+18 (AŠ) UN kab2-ku5 KAM en-da-gal-ka gub-/ba	stationed at the flow divider				guruš	r. 9 [u]gula A-gu r. 10 [ki]šib Šeš-a-ni r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>[<sup>giš</sup>Kiri]-APIN-gibildu'a</b>								
AS06-00-00	AAICAB 1/1, Ashm. 1924- 0665	r.i 9 12 guruš u4 1-še3 r.i 10 kab2-ku5 APIN-gibil-du3 (erasure) r.i 11 kun-zi-da gi4-a	restoring the barrage/weir at the flow divider	12			guruš	r.i 19 kišib Er2-dingir r.vi 16 'šu-nigin2` 7444 1/2 guruš u4 1-še3 r.vi 17 zi-ga-am3 r.vi 18 la2-i3 3983 10 gin2 guruš u4 1-še3 r.vi 19 lu2-sig5 ugula
<b><sup>giš</sup>Kiri-dubaka[x]</b>								
AS06-00-00	Syracuse 262	o. 1 10 guruš u4 2-še3 o. 2 kab2-ku5 {giš}kiri6- o. 3 Du3-ba ba-KA-x]-[x	?	20	10	2	guruš	o. 4 ugula Ur-sig5 o. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b><sup>giš</sup>Kiri-Katar</b>								
AS08-00-00	UTI 6 3810	r.i 17 8 sar u2 sahar-ba r.i 18 kab2-ku5 bar-la2 {giš}kiri6 Ka-tar	144m <sup>3</sup> adobe mixture at the barla of the flow divider				UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2- gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
SS02-00-00	UTI 5, 3465	o. 3 2 sar u2 sahar-ba kab2-ku5 / da- {giš}kiri6 [K]a-tar	36m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) work with adobe mixture at the flow divider	12			guruš	r. 2 gir3 E2-gal-e-si r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu] r. s. 1 Lugal-ku3-zu

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 25 6 sar kin u2 sahar-ba r.i 26 585 r.ii 1 kab2-ku5 I7-Lugal r.ii 2 2 sar kin u2 sahar-ba r.ii 3 <b>kab2-ku5 da {giš}kiri6 Ka-tar</b> r.ii 4 3 sar kin u2 sahar-ba r.ii 5 kab2-ku5 za3-bu-ra AH.IGI r.ii 6 11 sar kin u2 sahar-ba r.ii 7 kab2-ku5 i7-{d}Nin-ur4-ra r.ii 8 6 sar kin u2 sahar-ba r.ii 9 kab2-ku5 i7-Nin-he2-gal2 r.ii 10 5 sar kin u2 'sahar`-[ba] r.ii 11 kab2-ku5 i7-[...] r.ii 12 5 sar kin u2 sahar-ba r.ii 13 [x] a-ša3-Šu-`nu`-kuš2 šu ur3-ra r.ii 14 [...] gin2-ta r.ii 15 a2-bi +168-kam	36m <sup>3</sup> work with earth and plant-matter mixture					r.ii 21 kišib 3 Lugal-ku3-zu r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
<b><sup>giš</sup>Kiri-Ur-<sup>d</sup>Dumuzi-garden</b>								
AS09-00-00	UTI 4 2969	o. 1 210 guruš u4 1-še3 o. 2 sa-du8 u3 {giš}kiri6 Ur-{d}Dumu-zi-da gub-ba o. 3 u3 kab2-ku5 gub-`ba` `šu` ur3-ra	stationed at the sadu and the garden and the flow divider and leveling it	210			guruš	o. 4 ugula Za3-mu r. 5 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Kigama hamlet (?)</b>								
AS05-00-00	MVN 13 331	o. 1 179 guruš u4 1-še3 o. 2 a-da gub o. 3 kab2-ku5 Ki-gam-ma keš2-ra2	stationed at the water and reinforcing the flow divider	179			guruš	o. 4 ugula lugal-mu-ma-ag2 r. 5 kišib nam-ša3-tam Ur-{giš}gigir šabra

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur- {giš} gisir s. 2 dub-sar s. 3 dumu Bar-ra-AN
AS09-00-00	UTI 4 2439	o. 1 20 la2 1 guruš u4 4-še3 o. 2 kab2-ku5 Ki-gam-ma o. 3 sahar si-ga 'u3' še sag11-ga	cover/coat the flow divider with earth	76	19	4	guruš	o. 4 ugula 'Lugal'-iti-da o. 5 kišib Lugal-e2-mah-e r. 6 [ša3] 'bala'-a r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	BPOA 7 1577	o. 4 4 guruš u4 1-še3 o. 5 kab2-ku5-ra2 Ki-gam-ma gub-ba	stationed at the flow divider	4			guruš	r. 1 ugula Šeš-kal-la r. 2 kišib Lu2- {d} Šara2 dumu Ur- {giš} gisir r. s. 1 Lu2- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur- {giš} gisir
SS04-00-00	AnOr 01 193	o. 1 44 guruš [u4 1-še3] o. 2 kab2-ku5 Ki-gam-ma 'x`-[...]	[...]	44			guruš	r. 16 ugula Ab-ba-sig5 r. 17 kišib Ab-ba-gi-na s. # Seal illegible
IS01[?]-00-00	Nisaba 24 10	o.vi 30 19 1/2 sar [sahar] o.vi 31 a2 lu2-[hun-ga2] o.vi 32 kab2-ku5 Ki-[gam-ma ...] o.vi 33 46 sar kin u2 / sahar-ba o.vi 34 kin e2-ta e3	work with 351m <sup>3</sup> adobe mixture at the flow divider				lu2-hun-ga	[...]
<b><sup>giš</sup>Kiri-Lugal-kugani</b>								
AS03-00-00	SNAT 336	o. 8 22 guruš u4 3-še3 kab2-ku5 o. 9 {giš}kiri6-Lugal-ku3-ga-ni gub-ba	stationed at the flow divider	66	22	3	guruš	r. 10 ugula Lu2- {d} Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-[lugal] s. 2 dub-[sar]
AS03-00-00	Hom. Lenoble no. 22	r. 1 2 sar 15 gin2 sahar r. 2 kab2-ku5 {giš}kiri6-Lugal-ku3-ga-ni	40.5m <sup>3</sup> earth for the flow divider					r. 10 ugula Lu2-{d}Šara2 r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 `dumu` [Da-a-gi4]
AS03-5-12-00	TCL 5 5674	o.v 4 22 guruš u4 2-[še3] o.v 5 a2-bi u4 66 o.v 6 kab2-ku5 {giš}kiri6-Lugal-ku3-ga-ni-ka gub-ba	stationed at the flow divider	66	22	2	guruš: erin2	r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula
SS01-09-00	SACT 2 001	o. 1 9 1/2 guruš u4 1-še3 o. 2 kab2-ku5 {giš}kiri6- o. 3 Lugal-sa6-ta o. 4 sahar šu ti-a	manually removing earth from the flow divider	9.5			guruš	o. 3 ugula A-kal-la o. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
XXXX-XX-XX	MVN 18 415	r.ii' 2' 28 guruš u4-1-še3 r.ii' 3' kab2-ku5 {giš}kiri6-Lugal-/sa6 gu2-bi keš2-/ra2	reinforcing the flow divider	28			[...]	
<b>Kisura town</b>								
AS04-00-00	TCL 5 6036	o.vii 34 160 sa gi o.vii 35 kab2-ku5 Ki-sur-ra-še3 o.vii 36 {gi}gilim gal ma2 e3-še3 ba-sur	160 reed bundles for the flow divider and twisting ropes for the a kind of boat (?)				160 reed bundles	o.vii 37 kišib A-kal-la nu-banda3 r.ix 1 [nig2-kas7]-ak a-gu [x x] LAGAB gašam
IS02-01-09	UTI 3 1874	o. 1 30 UN-ga6 o. 2 kab2!-ku5 Ki-sur-ra sahar si-ga (=KA) o. 3 `kuru7` ak u4 9-kam	filling earth into the flow divider	30			UN-ga6	o. 3 `kuru7` ak u4 9-kam o. 4 [ugula] {d}Šara2-nir-gal2



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ki'uš</b>								
SH34-00-00	AAICAB 1/1, Ashm. 1911-486	o. 1 86 sar 15 gin2 u2 sahar-ba o. 2 kab2-ku5 A-u2-da-ta o. 3 kab2-ku5 U2-du-{d}Nin-a-ra-li-še3 o. 4 179 2/3 sar 5 gin2 u2 sahar-ba o. 5 kab2-ku5 Ki-uš2-ta o. 6 kab2-'ku5` U3-sur tir-še3	3235.5m <sup>3</sup> work with earth and plant-matter mixture <sup>44</sup>					r. 17 ugula Da-da
SS02-00-00	Princeton 1 512	o. 3 40 guruš u4 1-še3 o. 4 kab2-ku5 Ki-uš2 gub-ba	stationed at the flow divider	40			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib lu2-gi-na
SS02-00-00	BPOA 7 2133	o. 1 30 1/2 sar kin u2 sahar-ba o. 2 kab2-ku5 Ki-uš2	work with 549m <sup>3</sup> adobe mixture at the flow divider				kin e2-ta e3-a	r. 4 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2
SS03-XX-XX	SAT 3 1382	o. 4 165 guruš u4 1-še3 o. 5 kab2-ku5 U3-sur tir-ra o. 6 kab2-ku5 Ki-uš2 r. 1 u3 kab2-ku5 {d}Nin-hur-sag-ka-ta r. 2 sahar šu-ti-a	manually removing earth from the flow dividers	165			guruš	r. 3 ugula {d}Šara2-mu r. 4 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
SS04-00-00	JNES 50 262	o.ii 3 25 geme2 u4 1-še3 kab2-ku5 Ki-uš2 gub-ba	stationed at the flow divider	25			guruš	o.ii 5 kišib lu2-gi-na r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS04-00-00	BPOA 7 2225	r. 1 30+5 guruš u4 1-še3 r. 2 kab2-ku5 Ki-uš2 gub-ba	stationed at the flow divider	35			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lu2-gi-na

<sup>44</sup> Again, this is not the amount of earth for one kab<sub>2</sub>-ku<sub>5</sub> but whatever needs to be reinforced inbetween the two kab<sub>2</sub>-ku<sub>5</sub>.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Kun-Nagar-canal</b>								
AS05-02-00	SAT 2 0872	o. 1 5 guruš u4 6-še3 kab2-ku5 Kun-nagar-ta sahar zi-ga	removing earth from the flow divider	30	5	6	guruš	o. 3 kišib nam-ša3-tam o. 4 Lu2-{d}En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS04-00-00	BPOA 7 1889	o. 5 9 guruš u4 1-še3 r. 1 kab2-ku5 Kun-Nagar ka i7-Gibil u3 Dub-la2-{d}Utu gub-ba	stationed at the flow divider and the the outlet of the canal and the Dubla <sup>d</sup> Utu	9			guruš	r. 2 ugula Lu2-kal-la r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	BPOA 1 0603	o. 3 1.'31?' guruš u4 1-še3 o. 4 kab2-ku5 i7-Kun-Nagar gub-ba	stationed at the flow divider	91			guruš	r. 4 [ugu]la Ab-ba-sig5 r. 5 [ki]šib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
<b>Kunzi</b>								
SS08-00-00	BPOA 2 2478	o. 1 60 guruš u4 1-še3 o. 2 kab2-ku5 Kun-zi	?				guruš	o. 3 ki Ur-e2-mah-ta o. 4 kišib Lu2-{d}Šul-gi-ra r. s.i 1 {d}Šu-{d}Suen s.i 2 lugal-kala-ga s.i 3 lugal Uri5/{ki}-ma s.i 4 lugal an-ub-/da limmu2-ba

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.ii 1 Lu2-{d}Šul-/gi-ra s.ii 2 dub-sar s.ii 3 dumu Da-[da-ga] s.ii 4 arad2-zu
<b>La-canal</b>								
SS03-00-00	Nik. 2 136	o. 1 18 guruš u4 6-še3 o. 2 kab2-ku5 i7-La-ta o. 3 sahar šu ti-a		108	18	6	guruš	r. 7 ugula {d}Šara2-a-mu r. 8 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Lamah-field</b>								
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 in-u-da im ur3-ra r. 1 a-ša3-{d}Šara2 u3 a-ša3-La2-mah	irrigating the field, cover/coat the flow divider with earth and stationed at the water, making sheaves, leveling the ground and casing the straw with clay	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH41-00-00	Aleppo 221	o. 1 1910 UN-ga6 dumu-dumu u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-da gub-ba o. 4 kab2-ku5-ra2! sahar si-ga (= "suh6") o. 5 zar3 tab-ba šu ur3-ra r. 6 u3 in-u im ur3-ra r. 7 a-ša3 {d}[...] u3 a-ša- r. 8 La2-mah	irrigating the field, cover/coat the flow divider with earth and stationed at the water, making sheaves, leveling the ground and casing the straw with clay	1910			UN-ga6 dumu-dumu	r. 9 gir3 Lugal-e2-mah-e r. 10 ugula Šeš-kal-la
SH42-00-00	ASJ 19 213 37	o. 1 5536 UN-ga6 120-še3 a2 1/3	cover/coat the flow	5536			UN-ga6	r. 8 kuru7 ak Ur-sig5

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 kab2-ku5-ra2 sahar si-ga o. 3 u3 ku5-ra2 še gur10-a o. 4 zar3 tab-ba šu ur3-ra o. 5 u2 ziX-a u3 a-ša3-ge? a-ki-EN KA [x] (=SIG7) r. 1 a-ša3-{d}Šara2 u3 r. 2 a-ša3-La2-mah	divider with earth and opening in and reaping grain, making sheaves and leveling the ground and cutting plant and ...					r. 9 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Latur-field</b>								
AS01-00-00	AnOr 07 195	o. 3 4 guruš u4-[x-še3] o. 4 al-e 1/3 s[ar-t]a o. 5 sahar-bi 2/3 sar kin o. 6 kab2-ku5-a sahar si-ga o. 7 a-ša3-La2-tur	12m <sup>3</sup> hoeing and cover/coat the flow divider with earth				guruš	r. 8 ugula Lugal-nesag-é` r. 9 kišib nam-`ša3`-[tam] U[r-...] r. s. 1 Ur-[dun?] s. 2 dub-[sar] s. 3 dumu Da-[da?]
AS03-00-00	MVN 21 053	o. 3 10 guruš u4-3-še3 o. 4 kab2-ku5-a sahar si-ga o. 5 gu2 Amuš r. 3 a-ša3-La2-tur	cover/coating the flow divider at the levee/bank of the Amuš-canal	30	10	3	guruš	r. 1 ugula Lugal-[ku3]-zu r. 2 kišib Ur-dun r. s. 1 [Ur-dun] s. 2 dub-[sar] s. 3 dumu Da-da
AS03-00-00	BPOA 7 1853	o. 1 6 guruš u4 10 la2 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 u3 kab2-ku5-a sahar si-ga r. 2 a-ša3-La2-tur	irrigating the field and cover/coat the flow divider with earth	54	6	9	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
AS05-00-00	BPOA 2 2209	o. 1 20 guruš u4 1-še3 o. 2 kab2-ku5 gub-ba si-ga r. 1 a-ša3-La2-tur	stationed at the flow divider and filling (earth) into the flow divider	20			guruš	o. 3 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS05-00-00	Princeton 1 432	o. 1 8 guruš u4 5-še3 o. 2 a-ša3-ge a du11-ga o. 3 u3 kab2-ku5-a sahar si-ga o. 4 a-ša3-La2-tur	filling earth into the flow divider	40	8	5	guruš	r. 5 ugula Lugal-e2-mah-e r. 6 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
AS05-12-00	BPOA 6 0158	o. 1 7 guruš u4 5-še3 o. 2 kab2-ku5-ra2 sahar si-ga o. 3 u3 u2 ga6-ga2 o. 4 a-ša3-La2-tur	filling earth into the flow divider and carrying plant material	35	7	5	guruš	o. 5 ugula Lugal-unken-ne2 o. 6 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	Nisaba 23 124	o. 2 6 guruš u4 1-še3 kab2-ku5 / ki-su7 a-ša3-La2-tur gub-ba	stationed at the flow divider	6			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	MVN 16, 1555	o. 2 2 guruš u4 1-še3 kab2-ku5 a-ša3-La2-tur gub-ba	stationed at the flow divider	2	2	1	guruš	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Lugal-canal</b>								
SH45-11-00	MVN 21 132	o. 1 11 sar kin sahar-ra o. 2 5 1/2 sar u2-bi o. 3 15 guruš u4-1-še3 o. 4 kin bar-a gub-ba u3 us2 hi-a-bi o. 5 kab2-ku5 I7-Lugal ka min-a-bi	198m <sup>3</sup> earth work, its plant (content) is 99m <sup>3</sup> , stationed ... and cover/coat the flow divider of the two inlets	15			ša3-gu4	r. 3 ugula Lu2-du10-ga r. 4 kišib nam-ša3-tam A-kal-la r. s. 1 A-kal-la

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 sahar si-ga	of the canal					s. 2 dub-sar s. [...]
AS01-00-00	BPOA 6 1181	o. 6 20 guruš u4 1-še3 kab2-ku5 I7-Lugal gub-ba	stationed at the flow divider	20			guruš	r. 2 ugula Lugal-nig2-lagar-e r. 3 kišib Da-a-gi4 r. s. 1 Da-a-gi s. 2 dub-sar
AS04-00-00	MVN 01 088	o. 7 16 guruš u4 1-še3 o. 8 kab2-ku5-ta sahar šu ti-a r. 9 a-ša3-Lugal-ka	manually removing earth from the flow divider	16			guruš	r. 10 kišib Lugal-iti-da r. 11 ugula Lu2-kiri3-zal r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu 'Gir3-ne2'
AS07-00-00	UTI 5, 3168	o. 1 4 sar kin u2 sahar-ba o. 2 guruš-e 7 1/2 gin2-ta o. 3 kab2-ku5 I7-Lugal uš2-<a>	72m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) of earth to block the flow divider	32			guruš	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS07-00-00	UTI 5, 3168	o. 6 3 sar kin u2 sahar-ba o. 7 kab2-ku5 I7-Lugal-ka	work with 54m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) adobe mixture for the flow divider	24				r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS01-00-00	MVN 16 1552	o. 1 75 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Lugal sahar si-ga o. 3 u3 kab2-ku5 {d}Amar-{d}Suen-{d}Šara2-ki-ag2 (EN.<ZU>)	cover/coat the flow divider with earth and carrying plant material to the flow divider	75/			guruš	r. 3 ugula Šeš-kal-la r. 4 kišib Nimgir-an-ne2 r. s. 1 Nimgir-an-ne2

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 sahar si-ga u3 r. 2 u2 ga6-ga2						s. 2 dub-sar s. 3 dumu Inim- {d}Šara2
SS01-00-00	MVN 21 148	o. 1 18 sar u2 sahar-ba o. 2 kab2-ku5 i7-Nin-he2-gal2 o. 3 28 sar sahar o. 4 kab2-ku5 muru13 I7-lugal o. 5 18 sar sahar o. 6 kab2-ku5 I7-Lugal ZA3.BUR.RA.x-ka # (copy) o. 7 a2-bi u4-300+54-kam o. 8 kab2-ku5 A [x x]-ga	work with 504m <sup>3</sup> adobe mixture at the flow divider	155			guruš	r. 3 nu-banda3-gu4 Gu2-TAR r. 4 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS02-00-00	UTI 5, 3465	o. 1 6 sar kin u2 sahar-ba o. 2 kab2-ku5 I7-Lugal ... o. 11 guruš-e 10 gin2-ta	work with 108m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the flow divider	36			guruš	r. 2 gir3 E2-gal-e-si r. 9 ugula [U]r- {d}I[M] r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu] r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX {gar} kuš7
SS02-00-00	BPOA 1 0513	o. 1 16 guruš u4 15-še3 o. 2 a2-bi u4 4.0-kam o. 3 kab2-ku5 A-<pi4>-sal4 sahar šu-ti-<a> o. 4 u3 a-ša3 I7-lugal-´x`-ka o. 5 a du11-ga	manually removing earth from the flow divider and irrigating the field	240	16	15	guruš	r. 2 ugula Ur-e2-nun-na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS02-00-00	Nebraska 68	r. 4 [...] ´x` I7-Lugal r. 5 7 sar sahar kab2-ku5-muru13 I7-Lugal r. 6 3 1/3 sar sahar kab2-ku5 i7-Bur-	126m <sup>3</sup> manually removing earth from the flow divider	45.2			n/a	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		a-HI×TAB-IGI r. 7 3 sar sahar kab2-ku5 i7-Sag-du3 r. 8 a2-bi u4 86-kam r. 9 kab2-ku5 sahar šu ti-a						s. 2 dub-sar s. 3 dumu Lu2-dŠara2 s. 4 sag-du5-ka
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 25 6 sar kin u2 sahar-ba r.i 26 585 r.ii 1 kab2-ku5 I7-Lugal r.ii 2 2 sar kin u2 sahar-ba r.ii 3 kab2-ku5 da {giš}kiri6 Ka-tar r.ii 4 3 sar kin u2 sahar-ba r.ii 5 kab2-ku5 za3-bu-ra AH.IGI r.ii 6 11 sar kin u2 sahar-ba r.ii 7 kab2-ku5 i7-{d}Nin-ur4-ra r.ii 8 6 sar kin u2 sahar-ba r.ii 9 kab2-ku5 i7- Nin-he2-gal2 r.ii 10 5 sar kin u2 'sahar`-[ba] r.ii 11 kab2-ku5 i7 [...] r.ii 12 5 sar kin u2 sahar-ba r.ii 13 [x] a-ša3-Šu-`nu`-kuš2 šu ur3-ra r.ii 14 [...] gin2-ta r.ii 15 a2-bi +168-kam	work with 108m <sup>3</sup> adobe mixture for the flow divider				x	r.ii 21 kišib 3 Lugal-ku3-zu r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS03-00-00	UTI 5, 3402	o. 3 15 guruš u4-1-še3 o. 4 kab2-ku5-ta sahar šu ti-a o. # (Seal) o. 5 kab2-ku5 I7-Lugal	manually removing earth from the flow divider	15			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS04-00-00	MVN 16 0993	o. 1 5 sar kin u2 sahar-ba o. 2 kab2-ku5 I7-Lugal igi e2-duru5 o. 3 4 sar kab2-ku5 i7-Nin-he2-gal2	work with 90m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture for the	30			guruš	r. 4 ugula Lu2-dingir-ra r. 5 kišib E2-gal-e-si r.



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 10 la2 1 sar 10 gin2 kab2-ku5 i7-Sag-du3 o. 5 šu-nigin2 18 sar 10 gin2 kin u2 sahar-ba o. 6 guruš-e 10 gin2-ta r. 1 a2-bi u4 110 la2 1-kam r. 2 kab2-ku5-ta sahar šu ti-a	flow divider: manually removing earth from the flow divider					s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS04-00-00	UTI 4, 2570	o. 1 3 1/2 sar kin u2 sahar-ba o. 2 kab2-ku5 sumun I7-Lugal	work with 63m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the old flow divider	21			guruš	r. 14 ugula Gu2-TAR r. 15 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS05-00-00	SAT 3 1584	r. 2 178 guruš u4 1-še3 r. 3 kab2-ku5 I7-Lugal-ka-ta r. 4 sahar šu ti-a	manually removing earth from the flow divider	178			guruš	r. 5 ugula A-a-kal-la r. 6 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
SS05-08-00	SNAT 502	o.i 5 13 guruš kab2-ku5 I7-Lugal sahar si-ga ... r.ii 11 a-ša3-Amar- <sup>giš</sup> kiši17	cover/coat the flow divider with earth	13			guruš	o.i 6 ugula A-a-kal-la -
SS05-08-00	SNAT 502	r.i 11 55 geme2 u4 1-še3 r.i 12 kab2-ku5 I7-Lugal sahar si-ga r.ii 1 geme2 a2 1/2 r.ii 2 ugula Hu-wa-wa ... r.ii 11 a-ša3-Amar- <sup>giš</sup> kiši17	cover/coat the flow divider with earth	55			geme2 a2 1/2	o.i 6 ugula A-a-kal-la —
IS02-01-06	UTI 3 2070	o. 1 33 UN-ga6 o. 2 kab2-ku5 a-ša3-Lugal sahar si-ga	cover/coat the flow divider with earth	33			UN-ga6	o. 3 kuru7 ak u4 6-kam o. 4 ugula {d}Šara2-nir-gal2

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								—
<b>Lugal-bigendu-canal</b>								
SS06-00-00	Nisaba 23 075	r. 4 [x]+5 guruš u4 1-še3 r. 5 [x]+4 (AŠ) UN 0.0.3 u4 1-še3 r. 6 [(x) k]ab2-ku5 Lugal-bi-gen7- /du-ka gub-ba	stationed at the flow divider				guruš	r. 9 [u]gula A-gu r. 10 [ki]šib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Lugal-igi-Emahše-canal</b>								
SS04-00-00	UTI 4, 2570	o. 3 5 1/2 sar sahar o. 4 kab2-ku5 I7-Lugal 'igi` 'e2`- [mah-še3] ... r. 2 guruš-e 10 [gin2]-[ta]	99m <sup>3</sup> earth for the flow divider	33			guruš	r. 14 ugula Gu2-TAR r. 15 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
<b>Lugal-sig (personal name)</b>								
AS05-00-00	MVN 21 059	o. 6. 5 guruš u4 1(diš)-še3 o. 7. kab2-ku5 Lugal-sig5-ka gub-ba	stationed at the flow divider	5			guruš	r. 7 ki Lugal-nesag-e-ta r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga-ni]
<b>Lugalunkene (personal Name)</b>								
XXXX – XX-XX	MVN 18 554	o. 3' 60+40 guruš u4-1-`še3` o. 4' kab2-ku5 Lugal-unken-ne2 o. 5' a-ša3- {d}Šara2-ka sahar 'si-ga`	cover/coat the flow divider with earth	100			guruš	r. 6' ugula Ur-am3-ma r. 7' [kiš]ib Gu-u2-gu-a r. 8' [gi]r3 Ur-am3-ma r. s. 1 Gu-u2-gu-a s. 2 [d]ub-sa[r] s. 3 [dumu] Ma-an-[sum]
<b>Lugal-ur'rani (personal name)</b>								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	Nik. 2 114	o. 1 75 guruš u4 1-še3 o. 2 kab2-ku5 Lugal-<ur2>-ra-ni gub-ba	stationed at the flow divider	75			guruš	r. 7 ugula Lugal-ku3-zu r. 8 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b>Lugal-ušur (personal name)</b>								
SS03-00-00	Princeton 2 184	o. 5 4 1/2 sar kab2-ku5 o. 6 Lugal-ušurX 2 a-bi (=LAL2.TUG2)	81m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Manu-field</b>								
SS06-00-00	Nik. 2 162	r. 5. 11 guruš u4 1-še3 r. 6. kab2-ku5 a-ša3-Ma-nu keš2-ra2	reinforcing the flow divider	11			guruš	r. ----- r. 24 bar-ta gal2-la kišib nu-tuku r. 25 kuru7 ša3 pisan Ur-{d}Šara2 /! nu-banda3-ta r. 26 ugula A-a-kal-la
<b>Maštir</b>								
AS05-12 - 00	BPOA 1 1325	o. 1 6 guruš u4 1-še3 o. 2 En-gaba-ra2-ta o. 3 kab2-ku5 i7- o. 4 Maš (sic)-tir-ka-še3 o. 5 gi il2-la	transporting reed from the Engabara to the flow divider	6			guruš	r. 1 ugula Ba-sa6 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Murub-field</b>								
AS08-00-00	UTI 4, 2561	o. 3 16 1/2 sar u2 sahar-ba o. 4 kab2-ku5 i7-Muru13	work with 297m <sup>3</sup> adobe mixture for the flow divider					r. 22 ugula A-ab-ba r. 23 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-´du5´-[ka]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 4 2904	o. 1 2 '5/6` sar kin sahar-ra o. 2 kab2-ku5 a-ša3-Muru13	51m <sup>3</sup> earth work at the flow divider				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-`ezem` s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	MVN 16 0991	o. 3 17 guruš u4 1-še3 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-ga a de2-a r. 2 a-ša3-Amar-GIR2gunu u3 a-ša3-Muru13	cover/coat the flow divider with earth and flooding the field	17			guruš	r. 1 gir3 Ur-e2-nun r. 3 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	MVN 16 0801	o. 3 71 guruš u4 1-še3 o. 4 kab2-ku5 a-ša3-Muru13 ku5-a o. 5 u3 kun-zi-da Dab5-ba gi4-a	opening the flow divider and restoring the barrage/weir	71			guruš	r. 5 ugula I7-pa-e3 r. 6 kišib A-ra2-mu r. s. 1 Ur-{d} `Suen` s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS04-00-00	Farmer's Instructions 2.09	o. 1. 6(diš) sar sahar o. 2. kab2-ku5 i7-Muru13-ta o. 3. sahar zi-ga	removing earth from the flow divider					o. 10 ugula Ur-{d}Nin-su o. 11 kišib I7-pa-e3 o. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-`du5`
SS04-00-00	JCS 46 022 09	o. 1 8 sar sahar o. 2 kab2-ku5 i7-{d}Šara2-he2-gal2	removing 90m <sup>3</sup> earth from the flow divider	32.7				r. 5 ugula da-da r. 6 kišib I7-pa-e3

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 5 sar kab <sub>2</sub> -ku <sub>5</sub> i7-Muru13 o. 4 8 sar sahar kab <sub>2</sub> -ku <sub>5</sub> i7- $\{d\}$ Nin-hur-sag o. 5 3 sar sahar kab <sub>2</sub> -ku <sub>5</sub> igi $\{d\}$ IM.MI $\{mu\}šen\}$ -babbar o. 6 kab <sub>2</sub> -ku <sub>5</sub> -ta sahar 'zi`-ga						r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> - $\{d\}$ Šara <sub>2</sub> s. 4 sag-du <sub>5</sub>
SS04-00-00	JCS 46 022 09	o. 1 8 sar sahar o. 2 kab <sub>2</sub> -ku <sub>5</sub> i7- $\{d\}$ Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> o. 3 5 sar kab <sub>2</sub> -ku <sub>5</sub> i7-Muru13 o. 4 8 sar sahar kab <sub>2</sub> -ku <sub>5</sub> i7- $\{d\}$ Nin-hur-sag o. 5 3 sar sahar kab <sub>2</sub> -ku <sub>5</sub> igi $\{d\}$ IM.MI $\{mu\}šen\}$ -babbar o. 6 kab <sub>2</sub> -ku <sub>5</sub> -ta sahar 'zi`-ga	removing 90m <sup>3</sup> earth from the flow divider					r. 5 ugula da-da r. 6 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> - $\{d\}$ Šara <sub>2</sub> s. 4 sag-du <sub>5</sub>
SS05-00-00	MVN 16 0814	o. 3 71 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 4 kab <sub>2</sub> -ku <sub>5</sub> a-ša <sub>3</sub> -Muru <sub>13</sub> ku <sub>5</sub> -a o. 5 u <sub>3</sub> kun-zi-da Dab <sub>5</sub> -ba gi <sub>4</sub> -a	opening the flow divider and restoring the barrage/weir	71			guruš	r. 4 [kišib] nam-ša <sub>3</sub> -tam r. 5 A-gu-gu r. s. 1 Ur-e <sub>2</sub> -mah s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	Nik. 2 148	o. 3 15 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 4 kab <sub>2</sub> -ku <sub>5</sub> a-ša <sub>3</sub> muru <sub>13</sub> LAL <sub>2</sub> .DU	?	15			guruš	r. 7 ugula [ $\{d\}$ ]Šara <sub>2</sub> -mu r. 8 kišib Ur-e <sub>2</sub> -mah r. s. 1 Ur-e <sub>2</sub> -mah s. 2 dub-sar s. 3 dumu Da-da
IS01?]-00-00	Nisaba 24 10	o.iv 21' 3 1/2 sar kab <sub>2</sub> -ku <sub>5</sub> / šu <sub>2</sub> -luh ak o.iv 22' 1 1/3 sar 10 gin <sub>2</sub> kab <sub>2</sub> -ku <sub>5</sub> ku <sub>5</sub> -ra <sub>2</sub> o.iv 23' a <sub>2</sub> lu <sub>2</sub> -hun-ga <sub>2</sub>	cleaning 27m <sup>3</sup> earth from the flow divider, 114m <sup>3</sup> cutting out from the flow divider				lu <sub>2</sub> -hun-ga <sub>2</sub> /kin e <sub>2</sub> -gu <sub>4</sub> / e <sub>3</sub> -a	[...]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.iv 24' 6 1/3 sar kin e2-gu4 / e3-a o.iv 25' kab2-ku5 a-ša3-Muru13						
<b>Namhani-field</b>								
SS02-00-00	SACT 2 031	r. 13 84 guruš u4 1-še3 r. 14 kab2-ku5 [a-ša3]-Nun-na-ta sahar zi-ga r. 15 a-ša3 x-[x x]-ga a-ša3-Nun-na r. 16 u3 [a-ša3-Nam]-ha-ni	removing earth from the flow divider	84			guruš	r. 7 ugula lu2-[x x] r. 8 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Naram-<sup>d</sup>Suen-canal</b>								
SH46-00-00	Syracuse 180	o. 3 36 guruš u4 1-še3 o. 4 kab2-ku5 Na-ra-am-{d}Suen gub-ba r. 6 šu-nigin2 75 guruš u4 1-še3	stationed at the flow divider	36			guruš	o. 5 gir3 Ab-ba-gi-na r. 8 ki La-li2 engar giš-i3-ta r. 9 kišib a-gu3-a nu-ga2-ga2 Lu2-kal-la
SH46-00-00	MVN 21 030	o. 1 20 guruš u4-1-še3 o. 2 a-ša3-A-bu3-[x]-ta! # (copy) o. 3 kab2-ku5 Na-<ra>-am!-{d}Suen-še3 # (copy) o. 4 gi ga6-ga2	carrying reed to the flow divider				guruš	r. 1 ugula Arad2-mu r. 2 kišib Arad2 ugula r. s. 1 dumu U2-rum s. 2 Arad2
SH48-00-00	MVN 21 136	o. 1 3 1/3 sar sahar o. 2 kab2-ku5 Na-ra-am- o. 3 {d}Suen si-ga o. 4 a2 lu2-hun-ga2 6 sila3-ta	cover/coating the flow divider with 60m <sup>3</sup> earth				lu2-hun-ga2 (6 l/d)	o. 5 ugula da-a-ga r. 1 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Uru-bar-[r]e
AS03-00-00	BPOA 6 1251	r. 1 10 2/3 sar 5 gin2 kab2-[ku5 Na]-ra-am-{d}Suen r. 2 gir3 Inim-{d}Šara2	193.5m <sup>3</sup> earth for the flow divider					r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-05-00	Nisaba 23 139	o. 1 12 guruš u4 1-[še3] o. 2 kab2-ku5 Na-ra-am-{d}Suen uš2-a	blocking the flow divider	12			guruš	o. 3 ugula Lu2-{d}TUG2.AN-ka o. 4 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-sa6
AS03-05-00	Princeton 1 501	o. 1 5 1/3 sar kin u2 sahar-ba o. 2 guruš-e 7 1/2 gin2-ta o. 3 kab2-ku5 i7-Na-/ra-am-{d}Suen sahar / si-ga	cover/coat the flow divider with 96m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) of earth	42.6			guruš	r. 5 kišib Inim-{d}Šara2 r. 6 ugula U3-dag-ga r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS06-00-00	Princeton 1 473	o. 3 135 guruš u4 1-še3 o. 4 kab2-ku5 Na-ra-am-{d}Suen gub-ba	stationed at the flow divider	135			guruš	r. 9 kišib Inim-{d}Šara2 r. 10 ugula Lu2-dingir-ra r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS09-00-00	UTI 5, 3409	o. 1 5100 [sa] / gi o. 2 kab2-ku5 [Na-ra-am-]{d}Suen-še3	5100 bundles of reed for the flow divider					r. 1 ga2-nun-ta r. 2 [kišib Ur]-E11-e r. s. 1 [Ur-E11-e] s. 2 [dub-sar] s. 3 [dumu] Ur-nigarX{gar} [kuš7]
SS01-00-00	UTI 4 2790	r. 5 30 sa kab2-ku5 Na-ra-am-{d}Suen	30 bundles of reed for the flow divider					r. 18 ki Inim-{d}Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX[{{gar}}]
SS02-08-00	BPOA 7 2039	o. 6 10+1 guruš kab <sub>2</sub> -ku <sub>5</sub> Na-ra-am- {d}Suen gub-ba r. 2 a2 lu2 hun-ga2	stationed at the flow divider	11			lu2 hun-ga2	r. 3 ugula Ur-{{giš}}gigir r. 4 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-00-00	Nik. 2 129	o. 1 72 guruš u4 1-še3 o. 2 kab <sub>2</sub> -ku <sub>5</sub> Du6-ku3-sig17 o. 3 u3 Na-ra-am-{{d}}Suen u2 na-kab- tum o. 5 gu2-ba ga2-ra	laying down nakabtum grass at the levee/bank of the flow divider	72			guruš	r. 8 ugula Inim-{{d}}Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}}]
SS03-00-00	UTI 6 3717	o. 7 20 guruš u4-1-še3 o. 8 kab <sub>2</sub> -ku <sub>5</sub> Na-ra-am-{{d}}Suen gub-ba	stationed at the flow divider	20			guruš	r. 5 ugula Lu2-{{d}}Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS03-00-00	BPOA 1 0484	o. 1 3 guruš 6 UN 0;0.4 o. 2 u4 12-še3 o. 3 kab <sub>2</sub> -ku <sub>5</sub> Na-ra-am- o. 4 {{d}}Suen ku5-ra2	opening the flow divider	108	3+6=9	12	guruš/UN	r. 7 ugula Arad2 r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-[nigarX{{gar}}]
SS04-00-00	BPOA 1 0449	o. 1 40 guruš u4 1-še3 o. 2 kab <sub>2</sub> -ku <sub>5</sub> Na-ra-am-{{d}}Suen ku5-ra2	opening the flow divider	40			guruš	r. 1 ugula Lu2-{{d}}Šara2 r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX[{gar}]
SS04-00-00	JNES 50 262	r.i 10 115 geme2 u4 1-še3 kab2-ku5 i7-{d}Šul-pa-e3 r.i 11 375 geme2 u4 1-še3 kab2-ku5 i7-{d}Nin-ur4-ra u3 kab2-ku5 Du6-ku3-sig17 r.i kab2-ku5 A-bu3? u3 kab2-ku5 <b>Na-ra-am-{d}Suen</b> u2 na DU? r.i 12 220 geme2 u4 1-še3 U3-lugal-tum-ma-gar-ra Na-ra-am-{d}Suen u2 ga6-ga2 r.i sahar zi-ga	removing earth from the flow divider	375			geme2	r.i 13 kišib Lugal-he2-gal2 r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS05-00-00	UTI 3 1732	o. 1 15 geme2 u4 5-še3 o. 2 kab2-ku5 Na-ra-am-/{d}Suen gub-ba	stationed at the flow divider	75	15	5	geme2	r. 6 ugula šeš-sig5 r. 7 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Nidamu-field</b>								
SS03-00-00	Princeton 2 184	r. 5 5 1/3 sar [...] gin2 + 1/2 gin2 kab2-ku5 a-ša3-Ni-da-mu	+96m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Nin</b>								
SS01-00-00	MVN 16, 1555	o. 3. 4(diš) guruš u4 1(diš)-še3 kab2-ku5 Nin gub-ba	stationed at the flow divider	4			guruš	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	UTI 5, 3118	obverse 3. 11 guruš u4-1-še3 4. kab2-	stationed at the flow	11			guruš	r. 1 ugula Da-DU-mu

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		[ku5!] Nin gub-ba	divider					r. 2 kišib Lu2-{d}En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Nin-sumun</b>								
SS04-00-00	UTI 5, 3010	o. 3 30 guruš u4-1-še3 o. 4 kab2-ku5 [Nin]-sumun gub-ba # (copy)	stationed at the flow divider	30			guruš	r. 2 ugula Lugal-ezem r. 3 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Ninhegal-canal</b>								
AS02-00-00	Syracuse 144	r. 10 4 sar sahar] [guruš-e 10 gin2-ta r. 11 kab2-ku5 Nin-he2-gal2 sahar si- ga	cover/coat the flow divider with 72m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	24			guruš	r. 12 ugula Ur-{d}En-lil2-la2 r. 13 kišib Lugal-[ku3]-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS07-00-00	UTI 5, 3168	o. 12 3 sar kin u2 sahar-ba o. 13 kab2-ku5 i7-Nin-he2-gal2-/ka	work with 54m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) adobe mixture at the flow divider	24			x	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
ASXX-00-00	UTI 5, 3480	o. 6 6 sar sahar kab2-ku5 Nin-he2-gal2 si-ga	108m <sup>3</sup> of earth for the flow divider	x			guruš	o. 4 nu-banda3-[gu4] r. 5 [kišib] [A-kal-la] r. s. 1 A-kal-[la]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
SS01-00-00	MVN 21 148	o. 1 18 sar u2 sahar-ba o. 2 kab2-ku5 i7-Nin-he2-gal2 o. 3 28 sar sahar o. 4 kab2-ku5 muru13 I7-Lugal o. 5 18 sar sahar o. 6 kab2-ku5 I7-Lugal ZA3.BUR.RA.x-ka # (copy) o. 7 a2-bi u4-300+54-kam o. 8 kab2-ku5 A [x x]-ga	work with 324m <sup>3</sup> adobe mixture at the flow divider	99.7			guruš	r. 3 nu-banda3-gu4 Gu2-TAR r. 4 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{\d}Šara2 s. 4 sag-du5-ka
SS02-00-00	UTI 5, 3465	o. 7 6 sar u2 sahar-ba o. 8 kab2-ku5 i7-Nin-he2-gal2 ... o. 11 guruš-e 10 gin2-ta	work with 108m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) adobe mixture	36			guruš	r. 2 gir3 E2-gal-e-si r. 9 ugula [U]r-{\d}I[M] r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu] r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{\gar} kuš7
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 25 6 sar kin u2 sahar-ba r.i 26 585 r.ii 1 kab2-ku5 I7-Lugal r.ii 2 2 sar kin u2 sahar-ba r.ii 3 kab2-ku5 da {\giš}kiri6-Ka-tar r.ii 4 3 sar kin u2 sahar-ba r.ii 5 kab2-ku5 Za3-bu-ra AH.IGI r.ii 6 11 sar kin u2 sahar-ba r.ii 7 kab2-ku5 i7-{\d}Nin-ur4-ra r.ii 8 6 sar kin u2 sahar-ba r.ii 9 kab2-ku5 i7-Nin-he2-gal2 r.ii 10 5 sar kin u2 `sahar`-[ba]	work with 108m <sup>3</sup> adobe mixture at the flow divider				x	r.ii 21 kišib 3 Lugal-ku3-zu r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{\d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.ii 11 kab2-ku5 i7 [...] r.ii 12 5 sar kin u2 sahar-ba r.ii 13 [x] a-ša3-Šu-´nu`-kuš2 šu ur3-ra r.ii 14 [...] gin2-ta r.ii 15 a2-bi +168-kam						
SS04-00-00	MVN 16 0993	o. 1 5 sar kin u2 sahar-ba o. 2 kab2-ku5 I7-Lugal igi e2-duru5 o. 3 4 sar kab2-ku5 i7-Nin-he2-gal2 o. 4 10 la2 1 sar 10 gin2 kab2-ku5 i7 sag-du3 o. 5 šu-nigin2 18 sar 10 gin2 kin u2 sahar-ba o. 6 guruš-e 10 gin2-ta r. 1 a2-bi u4 110 la2 1-kam r. 2 kab2-ku5-ta sahar šu ti-a r. 3 u3 kab2-ku5 sahar si-ga	work with 72m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the flow divider	24			guruš	r. 4 ugula Lu2-dingir-ra r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
<sup>d</sup> Ninzu-canal								
SS08-00-00	MCS 3 54 BM 112942	o. 1 18 geme2 u4 1-še3 o. 2 kab2-ku5 i7- {d}Nin?-zu? o. 3 sahar si-ga	filling earth into the flow divider	18			geme2	o. 4 ugula Lu2-dingir-ra r. 5 kišib Lu2- {d}Šul-gi-ra r. s. 1 Lu2-AN.[...] s. 2 dub-sar s. 3 dumu Da-[...]
Ninhursag-canal								
AS06-13-00	OrSP 47-49 361	o. 1 76 geme2 uš-bar 0.0.3 u4 1-še3 o. 3 a-e3-a kab2-ku5 o. 4 {d}Nin-hur-sag-ka o. 5 Gu2-de3-na gub-ba	stationed at the water outlet of the flow divider	76			geme2 uš-bar (30 l/m)	r. 10 ugula šeš-sig5 r. 11 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	UTI 4, 2561	o. 5 10 sar kab <sub>2</sub> -ku <sub>5</sub> i7-Gibil o. 6 18 sar kab <sub>2</sub> -ku <sub>5</sub> i7- $\{d\}$ Nin-hur-sag u <sub>3</sub> bar-la <sub>2</sub> -bi šu-luh ak	cleaning out 324m <sup>3</sup> of earth from the flow divider					r. 22 ugula A-ab-ba r. 23 'kišib' I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> - $\{d\}$ Šara <sub>2</sub> s. 4 sag- $\acute{d}u5$ `-[ka]
SS01-00-00	BPOA 7 1730	o. 3 10+3 1/2 sar kin u <sub>2</sub> sahar-ba r. 1 kab <sub>2</sub> -ku <sub>5</sub> $\{d\}$ Nin-hur-sag r. 2 kin e <sub>2</sub> -ta e <sub>3</sub> -a	work with 243m <sup>3</sup> adobe mixture at the flow divider				kin e <sub>2</sub> -ta e <sub>3</sub> -a	r. 3 kišib Ša <sub>3</sub> -ku <sub>3</sub> -ge r. s. 1 Ša <sub>3</sub> -ku <sub>3</sub> -ge s. 2 dub-sar s. 3 dumu $\{d\}$ Šara <sub>2</sub> - $\acute{g}a2$ ?
SS02-00-00	BPOA 7 2133	o. 3 20+8 1/2 sar kab <sub>2</sub> -ku <sub>5</sub> $\{d\}$ Nin-hur-sag-ka r. 1 kin e <sub>2</sub> -ta e <sub>3</sub> -a	513m <sup>3</sup> earth for the flow divider				kin e <sub>2</sub> -ta e <sub>3</sub> -a	r. 4 kišib Ša <sub>3</sub> -ku <sub>3</sub> -ge r. s. 1 Ša <sub>3</sub> -ku <sub>3</sub> -ge s. 2 dub-sar s. 3 dumu $\{d\}$ Šara <sub>2</sub> -ga <sub>2</sub>
SS02-00-00	Nebraska 68	r. 16 17 guruš u <sub>4</sub> 1-še <sub>3</sub> kab <sub>2</sub> -ku <sub>5</sub> i7- $\{d\}$ Nin-hur-sag-ka gub-ba r. 17 a-da gub-ba a-ša <sub>3</sub> de <sub>2</sub> -a	stationed at the flow divider and flooding (?) the field	17			guruš	r. 18 nu-banda <sub>3</sub> -gu <sub>4</sub> Gu <sub>2</sub> -TAR r. 19 kišib E <sub>2</sub> -gal-e-si r. s. 1 E <sub>2</sub> -gal-e-si s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> - $\{d\}$ Šara <sub>2</sub> s. 4 sag-du <sub>5</sub> -ka
SS03-XX-XX	SAT 3 1382	o. 4 165 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 5 kab <sub>2</sub> -ku <sub>5</sub> U <sub>3</sub> -sur tir-ra o. 6 kab <sub>2</sub> -ku <sub>5</sub> Ki-uš <sub>2</sub> r. 1 u <sub>3</sub> kab <sub>2</sub> -ku <sub>5</sub> $\{d\}$ Nin-hur-sag-ka-ta	manually removing earth from the flow divider	165			guruš	r. 3 ugula $\{d\}$ Šara <sub>2</sub> -mu r. 4 kišib Ša <sub>3</sub> -ku <sub>3</sub> -ge r. s. 1 Ša <sub>3</sub> -ku <sub>3</sub> -ge s. 2 dub-sar

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 sahar šu-ti-a						s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
SS04-00-00	JCS 46 022 09	o. 1 8 sar sahar o. 2 kab2-ku5 i7-{d}Šara2-he2-gal2 o. 3 5 sar kab2-ku5 i7-Muru13 o. 4 8 sar sahar kab2-ku5 i7-{d}Nin-hur-sag o. 5 3 sar sahar kab2-ku5 igi {d}IM.MI {mušen}-babbar o. 6 kab2-ku5-ta sahar 'zi`-ga	removing 144m <sup>3</sup> earth from the flow divider					r. 12 ugula da-da r. 13 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>Ninnudu</b> hamlet								
AS07-00-00	BPOA 6 0414	o. 1 10+4 guruš u4 1-še3 o. 2 kab2-ku5 Nin10-nu-du3 ku5-ra2	opening the flow divider	14			guruš	o. 3 ugula Nig2-ul-pa-e3 o. 4 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 [dumu Ur-{giš}gigir]
AS07-00-00	BIN 5 224	o. 1 7 1/2 guruš u4 2-še3 o. 2 kab2-ku5 Nin-nu-du3 / ku5-ra2	opening the flow divider	15	7.5	2	guruš	o. 4 ugula Lugal-{d}Ištaran o. 5 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-re
<sup>d</sup> Ninpa'e-field								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
SS01-XX-XX	SAT 3 1215	o. 1 13 1/2 sar kin u2 sahar-ba o. 2 a2 ša3-sahar-ra-ka o. 3 6 5/6 sar 9 u2 sahar o. 4 a2 ša3-gu4 o. 5 kab2-ku5 ... r. 4 a-ša3-{d}Nin-pa-e3 r. 5 kin gid2-da	kin u2 sahar-ba, kin gid2-da				243+12 5.7=368 .7m3	ša3-gu4	r. 6 gir3 Inim-{d}Šara2 dumu Ama-gu-la r. 7 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
<b>Ninura-canal/field</b>									
AS07-00-00	SACT 2 126	o. 7 [1 1/2] sar sahar a2-bi u4 9-kam r. 1 [kab2]-ku5 a-ša3-{d}Nin-ur4-ra si-ga	cover/coat the flow divider with 27m <sup>3</sup> of earth	9				guruš (3m <sup>3</sup> )	r. 9 [ugula] Lugal-nesag-a r. 10 [kišib] Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS07-00-00	UTI 5, 3168	o. 10 7 1/2 sar kin u2 sahar-ba o. 11 kab2-ku5 i7-{d}Nin-ur4-ra-ka	work with 135m <sup>3</sup> adobe mixture at the flow divider	60				2.25m <sup>3</sup>	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS08-00-00	UTI 6 3810	r.i 19 15 sar u2 sahar-ba r.i 20 kab2-ku5 i7-{d}Nin-ur4-ra	270m <sup>3</sup> work with adobe mixture at the flow divider					UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal/-e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 5, 3499	r. 9 6 sar 15 gin2 kin u2 sahar-ba r. 10 kab2-ku5 i7-{d}Nin-ur4-ra	work with 112.5m <sup>3</sup> adobe mixture at the flow divider					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
ASXX-00-00?	UTI 5, 3480	o. 7 6 sar sahar kab2-ku5 i7-{d}Nin-ur4-ra si-ga	108m <sup>3</sup> of earth for the flow divider				guruš	r. 4 nu-banda3-[gu4 ] r. 5 [kišib] [A-kal-la] r. s. 1 A-kal-[la] s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
SS02-00-00	Princeton 2 477	o. 1 4.12 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun-zi-da gi4-a o. 4 u3 kab2-ku5 du8-a r. 5 a-ša3-{d}Nin-ur4-ra-du6-na	stationed at the water, restoring the weir and chaulk (?)/coating the flow divider	252			guruš	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
SS02-00-00	UTI 5, 3465	o. 5 11 sar u2 sahar-ba o. 6 kab2-ku5 i7-{d}Nin-ur4-ra	work with 198m <sup>3</sup> adobe mixture at the flow divider	66			guruš (3m <sup>3</sup> )	r. 2 gir3 E2-gal-e-si r. 9 ugula [U]r-{d}I[M] r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu] r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 25 6 sar kin u2 sahar-ba r.i 26 585 r.ii 1 kab2-ku5 I7-Lugal r.ii 2 2 sar kin u2 sahar-ba	work with 198m <sup>3</sup> adobe mixture at the flow divider			198m3		r.ii 21 kišib 3 Lugal-ku3-zu r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.ii 3 kab2-ku5 da {giš}kiri6-Ka-tar r.ii 4 3 sar kin u2 sahar-ba r.ii 5 kab2-ku5 za3-bu-ra AH.IGI r.ii 6 11 sar kin u2 sahar-ba r.ii 7 kab2-ku5 i7- <b>{d}</b> Nin-ur4-ra r.ii 8 6 sar kin u2 sahar-ba r.ii 9 kab2-ku5 i7-Nin-he2-gal2 r.ii 10 5 sar kin u2 'sahar`-[ba] r.ii 11 kab2-ku5 i7 [...] r.ii 12 5 sar kin u2 sahar-ba r.ii 13 [x] a-ša3 Šu-`nu`-kuš2 šu ur3-ra r.ii 14 [...] gin2-ta r.ii 15 a2-bi +168-kam						l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS02-05-00	UTI 4 2937	o. 1 1 guruš UN-ga6 o. 2 4 UN-ga6 a2 1/2 o. 3 11 UN-ga6 a2 1/3 o. 4 iti 1-še3 r. 1 kab2-ku5 i7- r. 2 <b>{d}</b> Nin-ur4-ra gub-ba	stationed at the flow divider	6.66			UN-ga6	r. 7 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} 'kuš7'
SS03-00-00	Princeton 2 184	o. 9 5 1/2 sar 7 1/2 gin2 o. 10 kab2-ku5 i7- <b>{d}</b> Nin-ur4-ra	101.25m <sup>3</sup> earth work at the flow divider				kin e2-ta e3-a	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	JNES 50 262	r.i 10 115 geme2 u4 1-še3 kab2-ku5 i7- <b>{d}</b> Šul-pa-e3 r.i 11 375 geme2 u4 1-še3 <b>kab2-ku5 i7-<b>{d}</b>Nin-ur4-ra</b> u3 kab2-ku5 Du6-ku3-sig17 r.i kab2-ku5 A-bu3? u3 kab2-ku5 Na-ra-am- <b>{d}</b> Suen u2 na DU?	removing earth from the flow divider	375			geme2	r.i 13 kišib Lugal-he2-gal2 r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.i 12 220 geme2 u4 1-še3 U3-lugal-tum-ma-gar-ra na-ra-am-{d}Suen u2 ga6-ga2 r.i sahar zi-ga						
IS01?]-00-00	Nisaba 24 10	o.iv 15' 49 sar 10 gin2 sahar o.iv 16' a2 lu2-hun-ga2 o.iv 17' <kab2?>-ku5 ku5-ra2 gu2 a-ga-/am šu-ur3-ra # (erasure after -ra) o.iv 18' a-ša3-Igi-igi-e2-mah-še3 a-ša3- o.iv 19' {d}Nin-ur4-ra-še3 a-ša3- o.iv 20' {d}Šara2-gu2-<gal>-še3	885m <sup>3</sup> earth (removed) to open the flow divider and leveling the levee/bank of the aga'am drainage canal				lu2-hun-ga	[...]
IS02-02-23	MVN 16 0648	o. 1 34 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 33 UN-ga6 o. 4 ugula Lu2-{d}Nanna o. 5 kab2-ku5 a-ša3-{d}Nin-ur4-ra / sahar si-ga	cover/coat the flow divider with earth	67	34+33		UN-ga6	o. 2 ugula {d}Šara2-nir-gal2 o. 4 ugula Lu2-{d}Nanna r. 1 IGI.ERIM ak u4 23-kam --
IS02-04-27	UTI 5, 3196	o. 4 35 UN-ga6 o. 5 kab2-ku5 a-ša3-{d}Nin-/ur4-ra sahar si-ga	cover/coat the flow divider the flow divider	35			UN-ga6	r. 1 ugula Lu2-{d}Nanna r. 2 igi-gar-ak u4-27-kam —
IS02-04-30	UTI 5, 3359	o. 1 31 UN-ga6 o. 2 kab2-ku5 a-ša3-{d}Nin-ur4-/ra / ku5-a	opening the flow divider	31			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 2 igi-gar-ak u4-30-kam —
<b>Nuna-field/canal</b>								
AS07-00-00	MVN 14 0355	o. 4 10 guruš u4 5-še3 o. 5 kab2-ku5 a-ša3-Nun-na ib2-ku5 u3 r. 1 bar-la2-ba sahar si-ga	opening the flow divider and cover/coat the barla	50	10	5	guruš	r. 2 nu-banda3-gu4 Inim-{d}Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
AS07-00-00	SNAT 383	r. 2 8 guruš u4 1-še3 r. 3 kab2-ku5 a-ša3-Nun-na gub-ba	stationed at the flow divider	8			guruš	r. 4 nu-banda3-gu4 Inim- {d}Šara2 r. 5 kišib Inim- {d}Šara2 r. s. 1 Inim- {d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS07-00-00	BPOA 7 2195	o. 7 480+20 guruš u4 1-še3 o. 8 kab2-ku5 a-ša3-Nun-na gub-ba	stationed at the flow divider	500			guruš	r. 5 nu-banda3-gu4 Lugal- {d}Ištaran r. 6 kišib Inim- {d}Šara2 r. s. 1 Inim- {d}Šara2 s. 2 dumu Ur-nigarX{gar}
AS07-00-00	UTI 3 2288	o. 1 32 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Nun-na gub-ba	stationed at the flow divider	32			guruš	o. 3 ugula Lu2-kaš-mu o. 4 'kišib' Arad2 ugula r. s. 1 Arad2 s. 2 dumu [...]
AS09-00-00	MCS 3 89 BM 111800	o. 1 18 guruš u4 2-še3 o. 2 bar-la2 a-ša3-Nun-na-ka-ke4 šu- luh ak o. 3 u4 2-še3 kab2-ku5-ta sahar šu ti! a ("bal") o. 4 u4 2-še3 a-ša3-Nun-na-ke4` a du11-ga o. 5 u4 3-še3 kab2-ku5-a sahar si-ga	cleaning the <i>barla</i> of the field and manually removing earth from the flow divider and irrigating the field and cover/coat the flow divider	36	18	2	guruš	o. 6 ugula Lu2- {d}šara2 r. 7 kišib Lugal- inim-gi-na r. s. 1 Lugal- inim-gi-na dub-sar s. 2 dumu Lugal- nesag-e
AS09-00-00	MVN 14 0434	o. 1 21 guruš u4 2-še3 o. 2 kab2-ku5 a-ša3-Nun-na ku5-ra2	opening the flow divider	42	21	2	guruš	r. 1 kišib Lugal- inim-gi-na r. 2 ugula Lu2- dingir-ra

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lugal-inim-gi-na 'dub`-[sar] s. 2 dumu Lugal-nesag-e [(...)]
SS01-00-00	Princeton 1 518	r. 9 15 guruš u4 6-še3 r. 10 kab2-ku5 A-u2-da tur r. 11 u3 kab2-ku5 a-ša3-Nun-na-ka-ta sahar šu ti-a	manually removing earth from the flow dividers	60	15	4	guruš	r. 15 ugula Lu2-{d}Šara2 r. 16 kišib Lugal-inim-gi-na r. s. 1 Lugal-inim-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	Princeton 1 518	r. 12 15 guruš u4 4-še3 r. 13 kab2-ku5 A-u2-da tur r. 14 u3 kab2-ku5 a-ša3-Nun-na	?	90	15	6	guruš	r. 15 ugula Lu2-{d}Šara2 r. 16 kišib Lugal-inim-gi-na r. s. 1 Lugal-inim-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-00-00	JNES 50 262	l.ed.iv 12 107 guruš u4 1-še3 l.ed.iv 13 kab2-ku5 Nun-na-ta sahar zi-ga	removing earth from the flow divider	107			guruš	l.ed.v 1 kišib lu2-gi-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-inim-gi-na
SS02-00-00	MVN 18 397	r. 2' 60+47 guruš u4-1-[še3] r. 3' kab2-ku5 a-ša3-Nun-na-ta / sahar zi-ga	removing the earth from the flow divider	107			guruš	r. 8' ugula Lu2-{d}Šara2 r. 9' [ki]šib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-00-00	SACT 2 031	r. 13 84 guruš u4 1-še3 r. 14 kab2-ku5 [a-ša3]-Nun-na-ta sahar zi-ga r. 15 a-ša3 x-[x x]-ga a-ša3-Nun-na	removing earth from the flow divider	84			guruš	r. 7 ugula lu2-[x x] r. 8 kišib da-a-ga r. s. 1 Da-a-ga

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 16 u3 [a-ša3-Nam]-ha-ni						s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS03-11-00	UTI 3 1979	o. 1 10 sar kin u2 sahar-ba o. 2 kab2-ku5 A-u2-da o. 3 u3 kab2-ku5 a-ša3-Nun-na-ka si-ga	cover/coat the flow divider with 180m <sup>3</sup> adobe mixture					o. 4 ugula Ab-ba-sig5 r. 5 kišib Lugal-KA-gi-na r. s. 1 Lugal-inim-gi-na dub-sar s. 2 dumu Lugal-nesag-e
<b>Puda'uz-?</b>								
IS02-02-25	UTI 5, 3302	o. 1 32 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 34 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 kab2-ku5 Pu2-a2!-[{u3}!]ŠE+/[H]U-ka / sahar si-ga (=DA) # (copy)	coat/cover the flow divider	66	32+34		UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2 r. 1 kuru7 ak u4-[25]-kam (=IGI.ERIN2)
IS02-04-28	MVN 14 0589	o. 1 35 UN-ga6 o. 2 kab2-ku5 a-ša3-Pu2-da-uz ku5-a	opening the flow divider	35			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 3 kuru7 ak u4 28-kam
<b>Sagdu-canal</b>								
AS02-00-00	Syracuse 144	o. 5 4 sar sahar guruš 10 gin2-ta o. 6 kab2-ku5 a-ša3-Sag-du3 sahar si-ga	cover/coat the flow divider with 72m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture	24			guruš	r. 12 ugula Ur-{d}En-lil2-la2 r. 13 kišib Lugal-[ku3]-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS07-00-00	UTI 5, 3168	r. 1 4 [sar kin] u2 sahar-ba r. 2 kab2-ku5 i7-Sag-du3	work with 72m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) adobe mixture at the flow divider	32				r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS08-00-00	UTI 6 3810	r.i 21 7 sar u2 sahar-ba r.i 22 kab2-ku5 i7-Sag-du3	work with 126m <sup>3</sup> adobe mixture at the flow divider				UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- $\{d\}$ Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- $\{d\}$ Šara2 s.ii 4 sag-du5-ka
SS01-00-00	UTI 6 3713	o. 4 12 sar <kin u2>-sa[har-b]a o. 5 kab2-ku5 i7-Sag-du3 o. 6 a2-bi u4-4-kam o. 7 kab2-ku5 sahar si-ga r. 1 a2 ša3-gu4-ka	work with 216m <sup>3</sup> adobe mixture at the flow divider	4?			ša3-gu4	r. 2 nu-banda3-gu4 Ur-e2-nun-/na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- $\{d\}$ Šara2 s. 4 sag-du5-ka
SS02-00-00	Nebraska 68	r. 5 7 sar sahar kab2-ku5-muru13 I7-Lugal r. 6 3 1/3 sar sahar kab2-ku5 i7-Bur-a-HI×TAB-IGI r. 7 3 sar sahar kab2-ku5 i7-Sag-du3 r. 8 a2-bi u4 86-kam r. 9 kab2-ku5 sahar šu ti-a	collecting 54m <sup>3</sup> earth form the flow divider	19.3			n/a	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si i Seal 1 E2-gal-e-si 2 dub-sar 3 dumu Lu2-dŠara2 4 sag-du5-ka
SS02-00-00	UTI 5, 3465	o. 9 5 sar u2 sahar-ba kab2-ku5 / i7-Sag-du3	90m <sup>3</sup> adobe mixture for the flow divider	30			guruš	r. 2 gir3 E2-gal-e-si r. 9 ugula [U]r- $\{d\}$ I[M] r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	UTI 5, 3402	r. 2 10 guruš u4-1-še3 r. 3 kab2-ku5-ta sahar šu ti-a	sahar šu ti-a	10			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS04-00-00	MVN 16 0993	o. 1 5 sar kin u2 sahar-ba o. 2 kab2-ku5 I7-Lugal igi e2-duru5 o. 3 4 sar kab2-ku5 i7-Nin-he2-gal2 o. 4 10 la2 1 sar 10 gin2 kab2-ku5 i7-Sag-du3 o. 5 šu-nigin2 18 sar 10 gin2 kin u2 sahar-ba o. 6 guruš-e 10 gin2-ta r. 1 a2-bi u4 110 la2 1-kam r. 2 kab2-ku5-ta sahar šu ti-a r. 3 u3 kab2-ku5 sahar si-ga	collecting 165m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) earth and cover/coat the flow divider	55			guruš	r. 4 ugula Lu2-dingir-ra r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>Šara-canal/field</b>								
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 in-u-da im ur3-ra r. 1 a-ša3-{d}Šara2 u3 a-ša3-La2-mah	irrigating the field and cover/coat the flow divider, stationed at the water and making sheaves and levelling the ground and casing the straw with clay	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH41-XX-XX	SAT 2 0292	o.i 18 2810 sa gi o.i 19 kab2-ku5 i7- <b>{d}</b> Šara2 o.i 20 ka 2 a-ga dag-ga-a	2810 bundles of reed for the flow divider at the two inlet of the canal					o.i 21 gir3 A-kal-la nu-banda3 r.ii 23 nig2-kas7 ak gi Ur-mes r.ii 24 dumu Ur- <b>{d}</b> Nisaba
SH42-00-00	ASJ 19 213 37	o. 1 5536 UN-ga6 120-še3 a2 1/3 o. 2 kab2-ku5-ra2 sahar si-ga o. 3 u3 ku5-ra2 še gur10-a o. 4 zar3 tab-ba šu ur3-ra o. 5 u2 ziX-a u3 a-ša3-ge? A-ki-EN KA [x] (=SIG7) r. 1 <b>a-ša3-<b>{d}</b>Šara2</b> u3 r. 2 a-ša3-La2-mah	cover/coat the flow divider with earth and opening it, reaping grain, making sheaves and leveling the ground and cutting plants	5536			UN-ga6	r. 8 kuru7 ak Ur-sig5 r. 9 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH46-11-00	BPOA 6 1186	o. 1 1 guruš ša3-gu4 u4 6-še3 o. 2 u2-HAR.AN ga-ga2 o. 3 na-kab-tum-ma ga2-ra o. 4 kab2-ku5 <b>{d}</b> Šara2 o. 5 a-ša3-Gu2-de3-na	carrying a kind of weed and laying it down at the stockyard at the flow divider of the field	6	1	6	ša3-gu4	o. 6 ugula Lugal-iti-da r. 1 kišib nam-ša3-tam LUM-ma r. s. 1 LUM-ma s. 2 dub-sar s. 3 dumu Lu2- <b>{d}</b> Nin-šubur
SS03-00-00	MVN 21 082	o. 5 24 guruš u4-1-še3 o. 6 kab2-ku5 a-ša3- <b>{d}</b> Šara2-muru13 r. 1 sahar si-ga	cover/coat the flow divider with earth	24			guruš	r. 2 ugula A-kal-la r. 3 kišib A-ra2-mu r. s. 1 Ur- <b>{d}</b> Suen s. 2 dub-sar s. 3 dumu Ur- <b>{giš}</b> gigir s. 4 ša3-[tam]



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
XXXX – XX-XX	MVN 18 554	o. 3' 60+40 guruš u4-1-`še3` o. 4' kab2-ku5 Lugal-unken-ne2 o. 5' a-ša3-{d}Šara2-ka sahar `si-ga`	cover/coat the flow divider with earth	100			guruš	r. 6' ugula Ur-am3-ma r. 7' [kiš]ib Gu-u2-gu-a r. 8' [gi]r3 Ur-am3-ma r. s. 1 Gu-u2-gu-a s. 2 [d]ub-sa[r] s. 3 [dumu] Ma-an-[sum]
<sup>d</sup> Šara-gugal-field/canal (hamlet)								
IS01?]00-00	Nisaba 24 10	o.iv 15' 49 sar 10 gin2 sahar o.iv 16' a2 lu2-hun-ga2 o.iv 17' <kab2?>-ku5 ku5-ra2 gu2 a-ga-/am šu-ur3-ra # (erasure after -ra) o.iv 18' a-ša3-Igi igi-e2-mah-še3 a-ša3 o.iv 19' {d}Nin-ur4-ra-še3 a-ša3 o.iv 20' {d}Šara2-gu2-<gal>-še3	(removing) 885m <sup>3</sup> of earth to open the flow divider and profiling the bank/levee of the aga'am drainage canal				lu2-hun-ga	[...]
SS01-00-00	UTI 4 2904	r. 2 `3` sar sahar r. 3 kab2-ku5 a-ša3-{d}Šara2-gu2-gal	54m <sup>3</sup> of earth for the flow divider				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-`ezem` s. 2 dub-sar s. 3 dumu Da-da
SS04-08-00	Nik. 2 131	o. 1 37 guruš `x` u4 2-še3 o. 2 kab2-ku5 {d}Šara2-gu2-gal-ka gub-ba	stationed at the flow divider	74	37	2	guruš	o. 3 ugula A-kal-la o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
<sup>d</sup> Šara-hegal-canal								

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-00-00	BPOA 7 1863	o. 1 10+1 sar sahar o. 2 kab <sub>2</sub> -ku <sub>5</sub> {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> si-ga	cover/coat the flow divider with 198m <sup>3</sup> of earth					r. 2 ugula GIN <sub>2</sub> -la <sub>2</sub> r. 3 kišib nam-ša <sub>3</sub> -tam E <sub>2</sub> -gal-e-si r. s. 1 E <sub>2</sub> -gal-e-si s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub>
AS08-00-00	UTI 4 2561	o. 1 32 sar kin u <sub>2</sub> sahar-ba o. 2 kab <sub>2</sub> -ku <sub>5</sub> i <sub>7</sub> -{d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> u <sub>3</sub> bar-la <sub>2</sub> -bi	cover/coat the flow divider with 576m <sup>3</sup> adobe mixture and its barla					r. 22 ugula A-ab-ba r. 23 'kišib' I <sub>7</sub> -pa-e <sub>3</sub> r. s. 1 I <sub>7</sub> -pa-e <sub>3</sub> s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 4 sag-'du <sub>5</sub> '-[ka]
SS01-00-00	MVN 13 307	o. 5 10 guruš u <sub>4</sub> 15-še <sub>3</sub> o. 6 a <sub>2</sub> -bi u <sub>4</sub> 150-kam o. 7 a-ša <sub>3</sub> -GAN <sub>2</sub> -Lu <sub>2</sub> -{d}Šara <sub>2</sub> a de <sub>2</sub> -a r. 1 u <sub>3</sub> kab <sub>2</sub> -ku <sub>5</sub> {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> -ta sahar zi-ga	flooding the field and removing earth from the flow divider	150	10	15	guruš	r. 11 ugula Ur-{d}Nin-su r. 12 [kišib] I <sub>7</sub> -pa-e <sub>3</sub> r. s. 1 I <sub>7</sub> -pa-e <sub>3</sub> s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 4 sag-du <sub>5</sub>
SS02-00-00	UTI 4 2635	o. 1 '12' 1/2 gin <sub>2</sub> sahar o. 2 7 guruš u <sub>2</sub> -il <sub>2</sub> o. 3 kab <sub>2</sub> -ku <sub>5</sub> {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> sahar si-ga	transporting plant material (and) cover/coat the flow divider with 3.75m <sup>3</sup> of earth	7			guruš	o. 4 ugula Tab-ša-la r. 5 kišib nam-ša <sub>3</sub> -tam r. 6 I <sub>7</sub> -pa-e <sub>3</sub> r. s. 1 I <sub>7</sub> -pa-e <sub>3</sub> s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 4 sag-du <sub>5</sub> -[ka]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	MVN 16 1334	o. 1 15 gin2 sahar o. 2 9 guruš u2 ga6-ga2 o. 3 kab2-ku5 {d}Šara2-he2-gal2 o. 4 sahar si-ga	cover/coat the flow divider with 4.5m <sup>3</sup> of earth and carrying plant material	9			guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib nam-ša3-tam r. 3 I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
SS02-1-12-00	TCL 5 5676	r.iii 15 25 sar sahar r.iii 16 guruš-e 7 1/2 gin2-ta r.iii 17 a2-bi u4 200 r.iii 18 kab2-ku5 {d}Šara2-he2-gal2-ka si-ga	cover/coat the flow divider with 450m <sup>3</sup> (á 2.25m <sup>3</sup> per workman per day) of earth	200			guruš	r.iii 22 kišib I7-pa-e3 r.vii 4 nig2-kas7-ak r.vii 5 Ur-{d}Nin-su nu-banda3-gu4
SS04-00-00	JCS 46 022 09	o. 1 8 sar sahar o. 2 kab2-ku5 i7-{d}Šara2-he2-gal2 o. 3 5 sar kab2-ku5 i7-Muru13 o. 4 8 sar sahar kab2-ku5 i7-{d}Nin-hur-sag o. 5 3 sar sahar kab2-ku5 igi {d}IM.MI {mušen}-babbar o. 6 kab2-ku5-ta sahar 'zi`-ga	removing 144m <sup>3</sup> of earth from the flow divider	52.3				r. 5 ugula da-da r. 6 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
SS05-00-00	UCP 9-2-1 008	o. 1 15 guruš u4 1-še3 o. 2 a2 hun-ga2 o. 3 kab2-ku5 i7-/-{d}Šara2-he2-gal2-ka o. 4 sahar si-ga	cover/coat the flow divider with earth	15			a2 hun-ga2	o. 6 kišib E2-gal-e-si -
<b>Šarahuma hamlet</b>								
IS02-02-18	BPOA 6 1222	o. 4 30+2 UN-ga6 o. 5 kab2-ku5 {d}Šara2-hu-um-a sahar si-ga	cover/coat the flow divider with earth	32			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 1 ugula {d}Šara2-nir-gal2 r. 2 kuru7 ak u4 10+8-kam

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Šara-pada-canal (?)</b>								
SS06-00-00	SAT 3 1733	r. 3 106 guruš u4 1-še3 r. 4 kab2-ku5 {d}Šara2-pad3-da	?	106			guruš	r. 10 ugula Lu2-{d}Šara2 r. 11 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
IS01?]-00-00	Nisaba 24 10	r.ii 6 60 sar a2 UN-ga6 r.ii 7 8 1/3 sar 5 gin2 / kin u2 sahar-ba r.ii 8 kin e2-ta e3-a r.ii 9 kab2-ku5 {d}Šara2-pad3-/d[a] kun U3-dag-/ga uš2	1080m <sup>3</sup> earth and 151.5m <sup>3</sup> work with earth and plant-matter mixture to block the flow divider and the outlet of the canal				UN-ga6/kin e2-ta e3-a	[...]
<b><sup>giš</sup>Šinig (tamarisk)</b>								
SH41-XX-XX	SAT 2 0292	o.ii 3' 2100 sa gi o.ii 4' gu-kilib a-ša3-{d}Šara2-ka e2-dag-ga-a o.ii 5' kab2-ku5 {giš}šinig e2-dag-ga-a <sup>45</sup>	2100 bundles of reed for the flow dividers					o.ii 8' gir3 Lugal-e2-mah-e šeš [...] r.ii 23 nig2-kas7 ak gi Ur-mes r.ii 24 dumu Ur-{d}Nisaba
AS01-00-00	Syracuse 032	o. 4 11 guruš u4 4-še3 o. 5 kab2-ku5 {giš}šinig-še3 o. 6 u2-HAR-an il2-la o. 7 a-ra2-bi 2-ta	carrying a kind of weed to the flow divider for the second time	36	9	4	guruš	r. 8 ugula lugal-gu4-e r. 9 kišib nam-ša3-tam Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga

<sup>45</sup>E2-dag-ga is otherwise only attested as a personal name in the Umma record. Could the reeds be used for the temporary hut, next to the field?

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS01-00-00	MVN 21 042	r. 1 10-la2-1 guruš u4-5-še3 r. 2 kab2-ku5 {giš}šinig-še3 r. 3 u2-HAR-an ga6-ga2	carrying a kind of weed to the flow divider	45	9	5	guruš	r. 4 ugula Lugal-e2-mah-e r. 5 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-[ga]
AS02-01-00	CST 576	o. 1 1 5/6 sar kin sahar o. 2 a kab2-ku5 {giš}šinig o. 3 si-ga ugula Ba-sa6	33m <sup>3</sup> earth for the flow divider – immersing in water (?)					o. 3 ugula Ba-sa6 r. s. 1 Lu2-e2-[...] s. 2 dub-sar s. 3 dumu Lugal-...]
SS03-00-00	MVN 16 0801	o. 1 34 guruš u4 1-še3 o. 2 kab2-ku5 {giš}šinig gub-ba	stationed at the flow divider	34			guruš	r. 5 ugula I7-pa-e3 r. 6 kišib A-ra2-mu r. s. 1 Ur-{d} 'Suen` s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-tam
SS06-00-00	Nik. 2 114	o. 3 35 guruš u4 1-še3 o. 4 kab2-ku5 {giš}šinig gub-ba	stationed at the flow divider	35			guruš	r. 7 ugula Lugal-ku3-zu r. 8 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS06-00-00	SAT 3 1654	o. 3 42 guruš u4 1-še3 o. 4 kab2-ku5 {giš}šinig gub-ba	stationed at the flow divider	42			guruš	r. 1 ugula Lugal-iti-da r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS02-04-09	MVN 16 0665	o. 1 [20]+15 UN-ga6 o. 2 kab2-ku5 {giš}šinig uš2-a o. 3 ugula Lu2-{d}Nanna	blocking the flow divider	35			UN-ga6	o. 3 ugula Lu2-{d}Nanna r. 1 IGL.NIG2 ak u4 9-kam
<b>Sa</b>								
AS07-00-00	SACT 2 126	o. 4 2 sar sahar a2 u4 12-kam o. 5 kab2-ku5 Sa6 si-ga	cover/coat with 36m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) with earth	12			guruš	r. 9 [ugula] Lugal-nesag-a r. 10 [kišib] Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
<b>Šabra</b>								
AS02-00-00	SNAT 326	o. 1 11 guruš u4 2-še3 o. 2 kab2-ku5 Šabra-ka gub-ba	stationed at the flow divider	22	11	2	guruš	r. 3 ugula Lugal-e2-mah-e r. 4 kišib nam-ša3-tam Lugal- /a2-zi r. s. 1 Lugal-[a2]-'zi`-da s. 2 dub-[sar] s. 3 dumu [...]
<b>Sipa-field</b>								
SH46-00-00	SNAT 295	o. 1 11 1/2 sar kin u2 sahar-ba o. 2 a2-bi u4 70 la2 1-kam o. 3 kab2-ku5! gub-<ba> sahar si-ga a-ra2 2-kam a-ša3-Sipa-de3-ne	cover/coat the flow divider 207m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) with adobe mixture for the second time	69				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS05-00-00	MVN 13 363	o. 3 1 1/2 sar kab2-ku5 a-ša3-Sipa-da	27m <sup>3</sup> of earth for the flow divider					r. 4 ugula Lu2-sig5 r. 5 gir3 Ur-lugal r. ----- r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} kuš7
SS02-00-00	UTI 4 2348	r. 1 15 guruš u4 1-še3 r. 2 kab2-ku5 a-ša3-Sipa-da gub-ba	stationed at the flow divider	15			guruš	r. 8 ugula Ur-mes r. 9 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 4 2616	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Sipa-´ad` ak	making the flow divider	15			guruš	r. 11 kišib nam-ša3-tam Er2-dingir r. 12 ugula A-kal-la r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga
SS04-00-00	SAT 3 1499	o. 1 100 sa gi o. 2 11 guruš u4 1-še3 o. 3 kab2-ku5 a-ša3-Sipa-da	100 bundles of reeds for the flow divider	11			guruš	r. 7 ki A-gu-ta r. 8 kišib Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-00-00	BPOA 2 2444	o. 1 16 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Sipa-NE	?	16			guruš	r. 4 gir3 Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
IS02-02-05	BPOA 6 1238	o. 1 30+5 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 20+8 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 kab2-<ku5> a-ša3-Sipa sahar si-	cover/coat the flow divider with earth	63	35+28		UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2 r. 1 kuru7 ak u4 5-kam -

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ga r. 1 kuru7 ak u4 5-kam						
<b>Sisa-canal</b>								
SS06-00-00	SAT 3 1654	o. 1 1.12 guruš u4 1-še3 o. 2 kab2-ku5 i7-Si-sa2 gub-ba	stationed at the flow divider	72			guruš	r. 1 ugula Lugal-iti-da r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b>Šulgi'abi</b>								
SH48-00-00	SAT 2 0602	o. 1 11 sar sahar o. 2 kab2-ku5 {d}Šul-gi-a-bi2 o. 3 I7-Sa14-la{ki}-ka sahar si-ga	cover/coat the flow divider with 198m <sup>3</sup> earth					r. 1 ugula Lu2-{d}Nanna r. 2 igi-gar-ak u4-27-kam -
<b>Šulpa'e-canal</b>								
SH44-09-00	SAT 2 0390	o. 1 11 guruš u4 1-še3 o. 2 bar-la2 i7-{d}Šul-pa-e3 o. 3 u3 kab2-ku5 a-BUR2 {d}Šul-pa-e3 gub-ba	stationed at the <i>barla</i> of the canal and the flow divider	11			guruš	o. 4 ugula Ur-{d}Šul-pa-e3 r. 5 nam-ša3-tam r. 6 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Al-la sukkal
AS01-00-00	CTNMC 27	o. 4 20 UN-ga6 0.0.4 o. 5 kab2-ku5 {d}Šul-pa-e3 gub-ba	stationed at the flow divider	20			UN-ga6	r. 12 ugula Arad2 r. 13 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}[šara2] s. 2 dub-[sar] s. 3 dumu 'x`-[...]
AS05-00-00	UTI 3 2294	o. 1 4 guruš UN-ga6 0.0.5?-ta o. 2 12 UN-ga6 0.0.4 o. 3 u4 4-še3 o. 4 a-ša3-Gu4-šuhub2-ta o. 5 kab2-ku5 {d}Šul-pa-e3-še3 o. 6 u2 ga6-ga2	carrying plant material from the field to the flow divider	64	4+12	4	UN-ga6 (4l/d; 5l/d)	o. 7 ugula Arad2 r. 8 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								kuš7
AS08-00-00	Nisaba 23 063	o. 1 54 guruš u4 1-še3 o. 2 kab2-ku5 {d}Šul-pa-e3 o. 3 u3 a-BUR2 ku5-ta	opening the flow divider and the aBUR	54			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	Princeton 1 438	o. 5 90 guruš u4 1-še3 o. 6 kab2-ku5 a-ša3-{d}Šul-pa-e3 ku5-da	opening the flow divider	90			guruš	r. 10 ugula A-a-kal-la r. 11 kišib Ur-mes a-igi-du8 r. s. 1 Ur-ra-a s. 2 dumu Na-ba-[sa6]
AS09-00-00	BPOA 1 0788	o. 1 117 guruš u4 1-še3 o. 2 kab2-ku5 i7-{d}Šul-pa-e3 o. 3 u3 kab2-ku5 a-BUR2-ta sahar šu ti-a	manually removing earth from the flow dividers and the aBUR	117			guruš	r. 3 ugula Gu3-de2-a r. 4 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
SS02-00-00	MVN 16 1567	o. 1 195 guruš u4 1-še3 o. 2 kab2-ku5 {d}Šul-pa-e3-/ta sahar zi-ga o. 4 a-da gub-ba a-ša3-{d}Šul-pa-e3 o. 5 kab2-ku5 A-u2-da-tur ku5-ra2 r. 1 u3 šu2-luh ak	removing earth from the flow divider, stationed at the water of the field and opening another flow divider and cleaning it	195/			guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	JNES 50 262	r.i 10 115 geme2 u4 1-še3 kab2-ku5 i7-{d}Šul-pa-e3 r.i 11 375 geme2 u4 1-še3 kab2-ku5 i7-{d}Nin-ur4-ra u3 kab2-ku5 Du6-ku3-sig17 r.i kab2-ku5 A-bu3? u3 kab2-ku5	doing something with plant material a various flow dividers	115			geme2	r.i 13 kišib Lugal-he2-gal2 r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		Na-ra-am-{d}Suen u2 na DU? r.i 12 220 geme2 u4 1-še3 U3-lugal-tum-ma-gar-ra na-ra-am-{d}Suen u2 ga6-ga2 r.i sahar zi-ga						
SS05-00-00	SAT 3 1574	o. 1 4 1/2 guruš u4 1-še3 # ("1/2" in ms., not in SAT) o. 2 kab2-ku5 {d}Šul-pa-e3-še3 o. 3 u2-HAR-an ga6-ga2	carrying a kind of weed to the flow divider	4.5			guruš	r. 9 ugula Arad2 r. 10 kišib Ur-{giš}gigir r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>TAR.TAR.DU Gibil-canal</b>								
SS03-00-00	UTI 6 3717	o. 3 75 guruš u4-1-še3 o. 4 kab2-ku5 TAR.TAR.DU i7-/gibil šu ur3-ra	levelling the floe divider	75			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Tur</b>								
SH46-00-00	Syracuse 116	o. 1 18 guruš u4 3-še3 o. 2 kab2-ku5 sahar si-ga o. 3 2 guruš u4 25-še3 o. 4 a-da gub-ba a-ša3-Tur	sahar si-ga	54	18	3	guruš	r. 3 ugula Gu2-TAR r. 4 kišib Lugal-e2-mah-e
IS02-01-09	UTI 3 1997	o. 1 34 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 35 UN-ga6 o. 4 ugula Lu2-{d}Nanna o. 5 kab2-ku5 a-ša3-Tur uš2-a	blocking the flow divider	69	34+35		UN-ga6	o. 2 ugula {d}Šara2-nir-gal2 o. 4 ugula Lu2-{d}Nanna r. 6 kuru7 ak u4 9-kam
IS02-04-04	Princeton 1 434	o. 4 35 UN-ga6 o. 5 kab2-ku5 a-ša3-Tur-ra-ga uš2-a	blocking the flow divider	35			UN-ga6	r. 6 ugula Lu2-{d}Nanna r. 7 kuru7 ak u4 4-kam (=IGI.NIG2)

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Udaga</b> sumun da Eduru Lumah								
SS04-00-00	UTI 4 2372	o. 8 3 sar kin u2 sahar-ba o. 9 kab2-ku5 kun U3-dag-ga sumun da e2-`duru5` lu2-mah	work with 54m <sup>3</sup> adobe mixture at the outlet of the tail end of the Udaga-canal on the side of the village Lumah	x	x	x	kin šuku-ra	r. 27 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Uduba</b>								
AS07-00-00	UTI 3 1791	o. 1 20 la2 1 guruš u4 1-še3 o. 2 kab2-ku5 U2-du-ba gub-ba	stationed at the flow divider	19			guruš	o. 3 ugula Lu2-sig5 o. 4 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>U`du-canal</b>								
AS07-00-00	BPOA 7 1879	o. 1 10+5 guruš u4 2-še3 o. 2 kab2-ku5 a-ša3-`i7`-U2-du gub-ba	stationed at the flow divider	30	15	2	guruš	o. 3 ugula Nig2-ul-pa-e3 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Udumuli-field</b>								
AS09-00-00	UTI 5 3499	r. 11 3 1/3 sar kin [u2]-sahar-ba r. 12 kab2-ku5 a-ša3 [U2]-du-mu-ul-[li] r. 13 kin [sahar!-bi a]-e3-a	work with 60m <sup>3</sup> adobe at the flow divider at the water outlet					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
SS03-00-00	Princeton 2 184	r. 2 6 [sar ] kab2-ku5 r. 3 1 [sar ] kab2-ku5 r. 4 a-ša3 [...]du-mu-ul-li (u2 should be inserted see database)	126m <sup>3</sup> earth for the flow divider					r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
IS01?]-00-00	Nisaba 24 10	r.i 19 2 1/3! sar kin u2 sahar-ba r.i 20 a2 lu2-hun-ga2 r.i 21 15 1/3 sar 5 gin2 kin u2 sahar-ba r.i 22 a2 ša3 sahar-ra r.i 23 4 2/3 sar kin u2 sahar-ba r.i 24 a2 UN-ga6 r.i 25 kab2-ku5 r.i 26 a-ša3-U2-du-mu-u3-/ul-li	work with 394m <sup>3</sup> adobe mixture at the flow divider				lu2-hun-ga2/a2 ša3 sahar-ra/UN-ga6	[...]
<b>Udu-<sup>d</sup>Ninarali</b> hamlet								
SH34-00-00	AAICAB 1/1, Ashm. 1911-486	o. 1 86 sar 15 gin2 u2 sahar-ba o. 2 kab2-ku5 A-u2-da-ta o. 3 kab2-ku5 U2-du-{d}Nin-a-ra-li-še3 o. 4 179 2/3 sar 5 gin2 u2 sahar-ba o. 5 kab2-ku5 Ki-uš2-ta o. 6 kab2-ku5` U3-sur tir-še3 r. 15 šu-nigin2 485 5/6 sar kin r. 16 sahar zi-ga	removed 1552.5m <sup>3</sup> earth from a canal between two flow divider					r. 17 ugula da-da —
AS01-00-00	Aleppo 194	o. 6 5 guruš u4 1-še3 o. 7 kab2-ku5 [...] de2-a r. 8 kab2-ku5 u2-du-{d}Nin-a-ra-<li>gub-ba	stationed at the flow divider	5			guruš	r. 9 ugula Ur-{d}Da-mu r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-[iti-da]
AS08-00-00	Nisaba 23 063	o. 11 45 guruš u4 1-še3 kab2-/ku5 U2-du-{d}Nin-a-ra-li / gub-ba	stationed at flow divider	45			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 5 3499	r. 5 10 sar 10 gin2 kin u2 sahar-ba r. 6 kab2-ku5 a-ša3-U2-du-{d}Nin-a-ra-li	work with 183m <sup>3</sup> adobe at the flow divider					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
SS01-00-00	UTI 4 2790	o. 7 40 sa kab2-ku5 o. 8 120 sa e-sa-dur2-ra o. 9 a-ša3-U2-du-{d}Nin-a-ra-ḫi	40 bundles of reed for the flow divider					r. 18 ki Inim-{d}Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[gar]
SS04-00-00	UTI 4, 2372	r. 7 10 sar kin u2 sahar-ba r. 8 kab2-ku5 a-ša3-U2-du-{d}Nin-a-ra-li	work with 180m <sup>3</sup> at the flow divider				kin šuku-ra	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[gar]
SS04-00-00	JNES 50 262	r.ii 2 70 la2 1 [game2 u4 1-še3 kab2]-ku5 u2-du [x x x] r.ii 3 138 game2 u4 [1-še3 kab2]-ku5 Bad3-du3-a u3 a [x] x r.ii 4 115 game2 u4 1-še3 [kab2-ku5] {d}Nin-a-[zu (x)] r.ii 5 u2-HAR-an ga6-[ga2] r.ii 6 kišib Na-ba-[sa6]	carrying a kind of weed to the flow divider	375			game2	r.ii 6 kišib Na-ba-[sa6] r.ii 23 [nig2-kas7 ak a2] game2 r.ii 24 [ugula ...]
IS01?]-00-00	Nisaba 24 10	o.v 5 2 sar kin u2 sahar-/ba o.v 6 a2 UN-ga6 o.v 7 12 1/3 sar kin u2 sahar-ba o.v 8 kin e2-ta e3 o.v 9 kab2-ku5 o.v 10 ----- o.v 11 a-ša3-U2-du {d}Nin-/a-ra-li	work with 258m <sup>3</sup> adobe mixture				lu2-hun-ga2/UN-ga6/kin e2-ta e3	[...]

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Udu-lusig-?</b>								
SH46-02-00	BIN 5 243	o. 1 17 guruš ša3-sahar-ra o. 2 3xAŠ UN-ga6 o. 3 u4 2-še3 kab2-ku5 o. 4 U2-du-lu2-sig5 ku5-a	opening the flow divider	34	17	2	guruš ša3-sahar-ra: 3xAŠ UN-ga6	r. 5 ugula A-gub-ba-na-[x] r. 6 kišib Inim-{d}[x] r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
<b>Ukunuti-field</b>								
AS04-00-00	TCL 5 6036	o.vii 30 2 sa gi-ŠID o.vii 31 a-e3 kab2-ku5 Uku2-nu-ti-še3	2 bundles of counted reed for the outlet of the flow divider	x	x	x	x	o.vii 37 kišib A-kal-la nu-banda3 r.ix 1 [nig2-kas7]-ak a-gu [x x] LAGAB gašam
<b>Ur-Ba'u (PN)</b>								
AS07-01-00	UTI 5, 3375	o. 1 DIŠ Ur-{d}Ma-iš-ti2-/su o. 2 DIŠ Lugal-ha-ma-ti o. 3 DIŠ {d}En-lil2-la2-i3-sa6 o. 4 DIŠ {d}Šara2-AN.DUL3 o. 5 DIŠ [Ku3]-{d}Šara2 o. 6 DIŠ Ur-{d}Nu-muš-da o. 7 DIŠ Ur-{d}Lamma o. 8 [DIŠ] U4-gi o. 9 DIŠ Gir3-ne2 o. 10 DIŠ Nig2-gur11-{d}Šara2 r. 1 DIŠ Lu2-me-lam2 r. 2 DIŠ A-NE-i3-zi r. 3 DIŠ Ur-{d}Ma-mi r. 4 DIŠ Ur2-ra-dingir r. 5 DIŠ {d}Šara2-kam r. 6 DIŠ Nimgir-an-ne2 r. 7 DIŠ Ur-{d}Suen r. 8 kab2-ku5 Ur-{d}Ba-u2 r. 9 kab2-ku5 Inim-{d}Inanna r. 10 ku5-ra2 u4-1-kam	opening the flow dividers	17	17	1	PN	r. 11 ugula Lu2-sig5 r. s. [...] s. 1' dub-[sar] s. 2' dumu Ur-[...]-lil2?

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>gisURxGADA logs</b>								
AS04-00-00	SAT 2 0816	o. 1 360 sa gi o. 2 kab2-ku5 {giš}UR2xU2-še3 o. 3 90 sa gi o. 4 A-a-zi-mu o. 5 Lu2-{d}Sukkal-kam (Turner: {d}Šara2) o. 6 ga2-nun-ta	360 bundles for reed for the flow divider					o. 4 A-a-zi-mu o. 5 Lu2-{d}Sukkal-kam (Turner: {d}Šara2) o. 6 ga2-nun-ta o. 7 ki da-da-ta o. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	MVN 21 082	o. 3 10 guruš u4-1-še3 o. 4 kab2-ku5 {giš}UR2xGADA sahar si-ga # (copy)	filling earth into the flow divider	10			guruš	r. 2 ugula A-kal-la r. 3 kišib A-ra2-mu r. s. 1 Ur-{d}Suen s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 ša3-[tam]
<b>Urgu-[field]</b>								
AS02-00-00	BPOA 7 2444	o. 13 5 guruš u4 1-še3 kab2-ku5 Urgu a du11-ga	(stationed at the flow divider) irrigating	5			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ur-<sup>d</sup>Ninura (personal name)</b>								
AS07-00-00	SAT 2 1028	r. 1 1 sar kin sahar-ra r. 2 kab2-ku5 Ur-{d}Nin-ur4-ra	18m <sup>3</sup> earth for the flow divider				x	r. 8 ugula Lugal-e2-mah-e r. 9 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dumu Er2-dingir s. 3 arad2 {d}Šara2

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Usurtir-canal</b>								
SH34-00-00	AAICAB 1/1, Ashm. 1911-486	o. 1 86 sar 15 gin2 u2 sahar-ba o. 2 kab2-ku5 A-u2-da-ta o. 3 kab2-ku5 U2-du-{d}Nin-a-ra-li-še3 o. 4 179 2/3 sar 5 gin2 u2 sahar-ba o. 5 kab2-ku5 Ki-uš2-ta o. 6 kab2-ku5` U3-sur tir-še3	removing 3235.5m <sup>3</sup> earth from the canal between two flow divider					r. 17 ugula Da-da
SH47-00-00	BPOA 6 0100	r. 2 4 guruš u4 1-še3 r. 3 kab2-ku5 U3-sur tir gub-ba	stationed at the flow divider	4			guruš	r. 4 ki Arad2 {lu2}azlag2-ta r. 5 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	BPOA 7 2133	o. 4 10+8 1/2 sar kab2-ku5 U3-sur tir-ra-ka r. 1 kin e2-ta e3-a	333m <sup>3</sup> earth for the flow divider				kin e2-ta e3-a	r. 4 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2
SS03-XX-XX	SAT 3 1382	o. 4 165 guruš u4 1-še3 o. 5 kab2-ku5 U3-sur tir-ra o. 6 kab2-ku5 Ki-uš2 r. 1 u3 kab2-ku5 {d}Nin-hur-sag-ka-ta r. 2 sahar šu-ti-a	manually removing earth from the flow dividers	165			guruš	r. 3 ugula {d}Šara2-mu r. 4 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	UTI 4, 2372	o. 12 22 sar kin u2 sahar-ba o. 13 kab2-ku5 U3-sur tir-ra	work with 396m <sup>3</sup> adobe mixture at the flow divider				kin šuku-ra	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Zabura'ah</b>								
SS02-00-00	UTI 5, 3465	o. 4 3 sar u2 sahar-ba kab2-ku5 / za3-bur-a-ah-ši # (copy)	work with 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the flow divider	18			guruš	r. 2 gir3 E2-gal-e-si r. 9 ugula [U]r-{}I[M] r. 10 kišib nam-ša3-tam Lu[gal-ku3-zu] r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	r.i 25 6 sar kin u2 sahar-ba r.i 26 585 r.ii 1 kab2-ku5 I7-lugal r.ii 2 2 sar kin u2 sahar-ba r.ii 3 kab2-ku5 da {giš}kiri6 Ka-tar r.ii 4 3 sar kin u2 sahar-ba r.ii 5 kab2-ku5 za3-bu-ra ah-ši r.ii 6 11 sar kin u2 sahar-ba r.ii 7 kab2-ku5 i7-{}Nin-ur4-ra r.ii 8 6 sar kin u2 sahar-ba r.ii 9 kab2-ku5 i7-Nin-he2-gal2 r.ii 10 5 sar kin u2 'sahar`-[ba] r.ii 11 kab2-ku5 i7-[...] r.ii 12 5 sar kin u2 sahar-ba r.ii 13 [x] a-ša3 šu-`nu`-kuš2 šu ur3-ra r.ii 14 [...] gin2-ta r.ii 15 a2-bi +168-kam	work with 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the flow divider					r.ii 21 kišib 3 Lugal-ku3-zu r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
<b>Za-5-da</b>								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	MVN 16 0778	o. 3 90 guruš u4 1-še3 o. 4 kab2-ku5 za3-5 a-da gub-ba	stationed at the flow divider	90			guruš	r. 4 ʻugula` Inim- <b>{d}</b> Šara2 r. 5 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
<b>Noname</b>								
AS03-00-00	JCS 28 218 34	o. 4 9 guruš u4 1-[še3] o. 5 kab2-ku5 ʻx` [...] o. 6 u3 a-bi [...]	?	9			guruš	r. 7 kišib uš-PA u3 ʻx` —
SS01-01-00	BPOA 6 0767	o. 1 [...] +3 guruš u4 1-še3 o. 2 [ka]b2-ku5 bar-la2-ta o. 3 sahar šu ti-a	collecting the flow divider from the barla of the flow divider	3+			guruš	r. 1 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib <b>{d}</b> Šara2
SS01-00-00	UTI 4 2790	o. 11 120 sa kab2-ʻku5` [...] ʻx`	reed bundles (?) from the flow divider	x	x	x	x	r. 18 ki Inim- <b>{d}</b> Šara2-ta r. 19 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX[ <b>{gar}</b> ]
SS01-XX-XX	SAT 3 1215	o. 1 13 1/2 sar kin u2 sahar-ba o. 2 a2 ša3-sahar-ra-ka o. 3 6 5/6 sar 9 u2 sahar o. 4 a2 ša3-gu4 o. 5 kab2-ku5 r. 5 kin gid2-da	243+125.7= 368.7m3				ša3-gu4	r. 6 gir3 Inim- <b>{d}</b> Šara2 dumu Ama-gu-la r. 7 kišib Lu2- <b>{d}</b> Ha-ia3 r. s. 1 Lu2- <b>{d}</b> Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
SS04-00-00	BPOA 7 2225	r. 3 50+6 guruš u4 1-še3 r. 4 kab2-ku5-ta [sahar] šu-ti	manually removing earth from the flow divider	56			guruš	r. 5 ugula Lu2- <b>{d}</b> Šara2 r. 6 kišib Lu2-gi-na r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS08-00-00?	UTI 6 3568+3601	o. 1 52 sar o. 2 kin u2 sahar-ba o. 3 a2 ša3-gu4-ka o. 4 kab2-ku5 si-ga r. 1 u3 pa4-a-d[a-g]a / ba-al-la	cover/coat the flow divider with 936m <sup>3</sup> adobe mixture and digging the minoe canals				ša3-gu4	r. 2 ugula I7-pa-e3 r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-ḫŠara
IS02 - 03 - 12	OrSP 47-49 458	o. 1 35 guruš [...] o. 2 ugula {d}šara2-nir-[gal2] o. 3 36 UN`-[ga6] o. 4 ugula Lu2-AN.[...] o. 5 kab2-ku5 a-š'ša3` [...] / sahar 'si-ga`	cover/coat the flow divider with earth	35+36			guruš, lu2 hun-ga2	o. 2 ugula {d}šara2-nir-[gal2] o. 4 ugula Lu2-AN.[...] r. 6 kuru7 ak u4 12-kam

**Table L.1**

Summary of the various location of the various flow dividers (kab<sub>2</sub>-ku<sub>5</sub>)

Name		Date	Publication	Line	# Ref
Abu-field		AS08-00-00	Nisaba 23 063	r. 4-5	4
		AS09-00-00	UTI 5, 3499	r. 3-4	
Abu-[field/canal]		SS05-00-00	BPOA 1 0918	o. 4 - r. 1	
Abu-field	the levee/bank of the flow divider	IS01?]-00-00	Nisaba 23 10	r.i 36 - r.ii2	
Abu-dudu-field		AS09-00-00	Nisaba 23 040	o. 8-11	1
Aga'am	flow divider in the levee/bank of the aga'am	SS02-12-00	UTI 6 3706	o. 3-4	3
	flow divider of the dike at the levee/bank of the aga'am at the Ganamah-field	SS07-00-00	YOS 04 209	r. i 8 - r. ii 11	
	at the Igiemahše, <sup>d</sup> Ninura-, <sup>d</sup> Šara-gugal-field	IS01?]-00-00	Nisaba 24 10	o. iv 15'-20'	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Aga'am-gula			SS01-00-00		BPOA 7 2209		o. 3-4	2
			SS04-00-00		JNES 50 262		r.ii 10	
Agar-turtur			SS03-00-00		Princeton 2 184		o. 7-8	3
			SS03-00-00		Princeton 2 184		o. 11 – r. 1	
			IS01?]-00-00		Nisaba 24 10		r.i 36 – r.ii 2	
Ageštin-field			IS02-01-10		MVN 14 0549		o. 1 – 4	1
A'il-?			SH48-04-00		SAKF 018		o. 4-5	1
A'inzu-field			SS03-00-00		Princeton 2 184		o. 1-2	1
Amar- <sup>giš</sup> kiši-field		and the Murub-field	SS03-00-00		MVN 16 0991		o. 3 – r.2	2
			AS08-00-00		MVN 16 0977		o. 1-4	
<sup>d</sup> Amar-dSuen-kegara-canal			AS06-00-00		AAICAB 1/1, Ashm. 1924-0665		r. i. 16-17	1
Amrima (town)		restoring the barrage of the flow divider	SS04-03-00		MVN 21 085		o. 1-4	2
			SS04-03-00		BPOA 1 1799		o. 1 – r. 1	
		restoring the barrage at the water outlet of the flow divider	SS04-03-00		BPOA 1 0949		o. 1-3	3
			SS04-03-00		Princeton 1 475		o. 1 – r. 2	
			SS04-03-00		MVN 21 084		o. 1-4	
Amuš-canal			SS04-00-00		Princeton 1 524		o. 1-3	2
		flow divider in the levee/bank of the canal at the Lamah-field	AS03-00-00		MVN 21 053		o. 3-5, r. 3	
APIN-gibildu-?			AS06-00-00		AAICAB 1/1, Ashm. 1924-0665		r. i 16-17	1
Apin-ku'a-[field]			IS02-03-30		MVN 14 0267		r.i o. 4-5	
Apisal (town)			AS07-02-00		BPOA 1 1381		o. 1-2	2
			SS02-00-00		BPOA 1 0513		o. 1-5	
A'uda-canal/field/hamlet			SH34-00-00		AAICAB 1/1, Ashm. 1911-486		o. 1-3; r. 4-5	5
			AS07-00-00		BPOA 1 0745		o. 3-4	
			AS08-00-00		Nisaba 23 063		o. 7-8	
			AS09-00-00		UTI 5, 3499		r. 1-2	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS09-00-00		BPOA 1 0511		o. 1-3	
A`uda-tur-field		and the A`inzu- and the Ensi-field	AS09-00-00		MVN 16 1015		o. 1 - r. 1	1
A`uda-canal/field/hamlet			SS01-00-00		UTI 4 2790		o. 10	1
A`uda-tur, Nuna		and the Nuna-field	SS01-00-00		Princeton 1 518		r. 9-11	2
			SS01-00-00		Princeton 1 518		r. 12-14	
A`uda-canal/field/hamlet			SS02-00-00		BPOA 1 0473		o. 5-6	1
A`uda-tur-field			SS03-00-00		Princeton 2 184		o. 3-4	2
			SS03-00-00		UTI 6 3717		r. 1-2	
A`uda- canal/field/hamlet		and the Nuna-field	SS03-11-00		UTI 3 1979		o. 1-3	1
A`uda-canal/field/hamlet			SS04-00-00		JNES 50 262		r. ii 7-8	3 16
			SS06-00-00		SACT 2 033		o. 4-6	
			IS01?]-00-00		Nisaba 24 10		o. v 35-37	
A`ura-[field]			IS02-02-21		UTI 5, 3265		o. 1 - r. 1	2
			IS02-04-02		MVN 16 0654		o. 1-3	
Badu`a-[canal/field/hamlet]			SS01-01-00		UTI 4 2958		o. 1-2	
BuraDI.IGI-?		on the side of the canal at the Ilugal-field	SS02-00-00		Nebraska 68		r. 5-9	2
			SS03-00-00		UTI 5, 3402		o. 6 - r.1	
Da-bara (hamlet)			SH46-00-00		SNAT 295		o. 4	2
			SH46-00-00		SNAT 295		o. 12	
Du-gidu`a-field			SS01-00-00		UTI 4 2904		o. 5-6	1
Daguna (hamlet)			AS08-01-00		BPOA 1 0398		r. 1-3	2
			SH46-00-00		MVN 13 666		o. 1-3	
Dubla- <sup>d</sup> Utu-[canal]			SH35-10-00		Princeton 2 366		o. 1-4	25
			SH48-12-00		BIN 5 254		o. 3 - r. 1	
			AS02-01-00		MVN 21 043		o. 1-2	
			AS02-12-00		MCS 3 84 BM 112963		o. 1-2	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
			AS02-13-00	Aleppo 211				o. 1-2	
			AS03-00-00	SACT 2 103				r. 2-3	
			AS04-00-00	TJSASE 158				o. 7-r.1	
			AS06-00-00	AAICAB 1/1, Ashm. 1924-0665				r.i 14-15	
			<sup>gis</sup> kiri-Lugalsa	AS08-00-00	MVN 16, 0794				o. 1-2
				AS09-00-00	MCS 3 91 BM 113022				o. 1-2
		AS09-00-00		Nisaba 23 143				o. 1-2	
		AS09-00-00		MVN 16 1387				o. 1-2	
		AS09-09-00		MVN 16 1450				o. 5-7	
		SS01-00-00		Nisaba 23 120				o. 1-3	
		SS01-00-00		UTI 3 1743				o. 6 – r. 2	
		SS02-10-00		Farmer's Instructions 7.11				o. 8-9	
		SS04-00-00		BM 111794 (unpubl.)				o. 4-5	
		SS04-00-00		BPOA 7 1889				o. 5-r.1	
		SS04-00-00		SAT 3 1516				o. 6-r.1	
			at the Engabara	SS04-00-00	ASJ 08 068				o.ii 14-15
			and the flow divider of the Engabara-muš-e'gibil	SS05-00-00	RA 49 91 27				o. 3-6
				SS06-00-00	CST 617				o. 4-5
				SS06-00-00	SAT 3 1655				o. 1-3
				SS06-01-00	CST 751				o. 1-4
	IS02-01-16	MVN 14 0261					o. 1-4		
	XXXX-00-00	UTI 5, 3487					o. 8-9		
Du-kugsig-[field]			AS06-00-00	Princeton 1 473				r. 1-4	
			AS09-01-00	UTI 3 1969				o. 1-2	
		<sup>d</sup> Naram- <sup>d</sup> Suen-[canal]	SS02-00-00	Nik. 2 129				o. 1-4	
			SS02-00-00	Nik. 2 129				r. 4-5	

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# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SS04-00-00		JNES 50 262		r. i. 10-11	
			SS05-00-00		UTI 3 1732		o. 4-5	
			IS01?]-00-00		Nisaba 24 10		r.i 8-9	
Du-magibil-[canal/field]			SH41-XX-XX		SAT 2 0292		o.i 15-17	1
Du- <sup>d</sup> Ninhursag-field			SS01-00-00		BPOA 7 2209		o. 1-2	1
Du- <sup>d</sup> Šara-[field/canal]			SS04-00-00		AnOr 01 193		o. 3-4	1
Du- <sup>d</sup> Urbartab-[field]			IS02-01-08		UTI 3 2056		o. 1-4	1
E'anše-canal			SS02-00-00		BPOA 6 0198		o. 3 - r. 1	1
[Eduru]-E'amara village			SS01-00-00		UTI 4 2790		o. 1-2	4
			SS03-00-00		BPOA 1 0466		o. 1-2	
			SS03-00-00		BPOA 7 2335		o. 1-2	
			water outlet of the flow divider		SS03-00-00		RA 34 76 3	
Eduru-sikil village			AS09 - 00 - 00		MVN 18 559		o. 4'-6'	1
Emah-field			AS09-00-00		Princeton 2 390		o. 8-9	3
			SS04-00-00		Nik. 2 128		o. 1-3	
			IS01?]-00-00		Nisaba 24 10		o. iv 6'-11'	
Engabara-field			SH30-03-00		BPOA 6 0963		o. 1-4	29
Engabara			SH34-10-00		BPOA 2 2463		o. 3-4	
			SH40-00-00		Nisaba 09 207		o. 1-2	
			SH40-01-00		Babyl. 8 Pupil 04		o. 1 - r. 4	
			SH41-00-00		Nisaba 09 156		o. 1-2	
			SH47?-00-00		MVN 21 199		r. col. Iv 12-14	
			AS02-00-00		MVN 21 200		r. i 13-15	
			AS02-00-00		STA 05		o. iv. 24-25	
			AS02-00-00		Ontario 2 155		o. 1-2	
AS02-05-00		MVN 21 045		o. 1-2				

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
			AS03-00-00				MCS 3 92 BM 113141	o. 1-3	
			AS03-00-00				SNAT 336	r. 2	
Engabara-field			AS03-00-00				Farmer's Instructions 2.03	o. 3-6	
		<sup>d</sup> Amar-dSuen-ke[gara]-canal	AS03-00-00				BPOA 1 0546	o. 1 - r. 2	
		flow divider of Agu	AS03-00-00				SACT 2 103	r. 6	
Engabara			AS03-5-12-00				TCL 5 5674	o. v. 1-3	
			AS05-02-00				Torino 2 676	o. 1-2	
Engabara-field		flow divider of Agu and Akalla	AS06-00-00				OrSP 47-49 346	o. 1-5	
Engabara			AS08-00-00				JCS 24, 172 94	o. ii. 10	
		SUHegibil-[field/canal]	SS01-00-00				UTI 5, 3456	o. 3-5	
		Dubla- <sup>d</sup> Utu	SS01-09-00				BPOA 1 1186	o. 1-3	
			SS03-02-00				JCS 39 125 13	o. 6 - r. 6	
			SS03-13-XX				SAT 3 1387	o. 1-3	
		gišgaba	SS04-00-00				BCT 2 038	o. 1-2	
		facing (?) the new palace (e2-gal)	SS05-00-00				RA 49 91 27	o. 3-6	
			SS05-01-00				AAICAB 1/1, Ashm. 1924-0695	o. 1-5	
		SUHegibil-[field/canal]	IS02-01-06				UTI 3 2070	r. 3-5	
			IS02-01-23				UTI 6 3818	o. 1-3	
		IS02-01-24				UTI 5, 3307	o. 1-3		
Ensi-[field/canal]			AS07-02-00				MVN 16 1394	o. 4 - r. 1	1
Ešah-[canal]		at the dNinpa'e-field	SS01-XX-XX				SAT 3 1215	o. 11 - r. 5	1
Gaba-elugal			IS02-01-17				MVN 16 0706	o. 1-3	1
Gala-canal		the flow divider in the riverine forest in Gu'edena	AS04-01-00				Aegyptus 10, 283 56	o. 1-5	1
Ganamah-field			SH46-06-00				Vicino Oriente 8/1 011	o. 1 - r. 1	17
			SH47-06-00				OrSP 47-49 289	o. 1-6	
			AS05-05-00				BPOA 2 2574	o. 1-3	



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Ganamah		the big flow divider on the side of the village in the Ganamah-field	SS01-00-00		BPOA 7 1881			o. 1-4
Ganamah-field			SS01-00-00		SAT 3 1245			o. 3-6
		flow divider in the riverine forest	SS01-00-00		BPOA 6 0607			o. 1-4
		the big flow divider	SS01-07-00		MVN 16 1323			o. 4 – r. 2
		the small flow divider at the water outlet	SS01-07-00		MVN 16 1323			o. 1-3
Ganamah			SS02-00-00		JNES 50 262			I. ed. iv. 8-9
		the big flow divider	SS02-00-00		MVN 16 1594			o. 5-6
		the big flow divider	SS02-00-00		UTI 5 3121			o. 1-2
Ganamah-field		the big flow divider at ... Puzureštar	SS02-00-00		MVN 18 397			o. 4 – r. 1
		Gutil flow divider in the Ganamah-field	SS02-00-00		MVN 16 1594			o. 7
		flow divider on the side of the <sup>d</sup> Amar- <sup>d</sup> Suen-village in the Ganamah-field	SS02-00-00		MVN 16 1594			r. 1-2
			SS03-00-00		BPOA 6 0900			o. 1-4
		barrage of the Udaga-[canal] and the flow divider of the Ganamah-field	SS03-03-00		MVN 21 076			o. 1 - r. 1
		flow divider on the side of the <sup>d</sup> Amar- <sup>d</sup> Suen-village in the Ganamah-field	SS04-00-00		UTI 4, 2372			o. 5-7
Gibil-canal		and <sup>d</sup> Ninhursag-canal and its barla	AS08-00-00		UTI 4, 2561			o. 5-6
		in the intermediate space <sup>d</sup> Anzu <sup>mušen</sup> barbar-canal	AS08-00-00		UTI, 2561			o. 7-8
Gibil-field			AS09-00-00		BPOA 1 0393			r. 5-6
			AS09-00-00		UTI 3 2296			o. 4
			SS01-12-00		MVN 14 0462			o. 1-2
			SS04-00-00		UTI 4 2372			r. 5-6
			IS02-04-14		UTI 6 3827			o. 4-5
			IS02-04-16		MVN 14 0554			o. 1-2
Gibil-Dubla- <sup>d</sup> Utu-canal			SS03-00-00		Syracuse 070			o. 1-2
Gibil-Gu'edena-canal			SS04-00-00		MVN 14 0402			r. 3

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
			SS04-00-00		Princeton 2	317		r. 1-2	
Gibil-ki'uš-canal			SS01-00-00		BPOA 7	1730		o. 1-2 1	
Gišpu-canal			IS01-01-00		SAT 3	1950		o. 1-4 1	
Guruš-gendu-canal			AS07-00-00		MVN 14	0329		o. 1-3	
			AS07-00-00		UTI 4	2731		o. 1 - r. 1	
			AS09-09-00		MVN 21	071		o. 1-4	
			SS01-00-00		UTI 5	3380		r. 1-2	
			SS04-00-00		SNAT	493		o. 1-2	
			SS04-12-00		UTI 5	3066		o. 1-2	
			SS05-00-00		MVN 14	0537		o. 1-3	
Gušuhub-field			AS01-00-00		Aleppo	194		o. 1-2	
			AS08-00-00		MVN 16	1575		o. 1-2	
			AS08-00-00		Nisaba	23 063		o. 9	
			SS01-00-00		UTI 4	2790		r. 6	
			at the inlet of the E'anše-[canal]		SS02-00-00	JNES	50 262		I. ed. iv. 10-11
			SS03-06-00		Princeton	1 466		o. 1-3	
			SS03-06-00		UTI 3	1639		o. 1-3	
I'udu-field			AS07-00-00		BPOA 7	1879		o. 1-2 1	
Igi- <sup>d</sup> Anzu <sup>mušen</sup> barbar-canal			SS02-1-12-00		TCL 5	5676		r.iii 19-22 1	
Inima-dingir (PN)		Personal name (?)	AS07-00-00		SACT 2	126		o. 1-3	
			SS06-00-00		Nik. 2	114		o. 5 – r. 1	
			IS02-02-01		UTI 3	1862		o. 1 – 5	
			IS02-02-02		UTI 3	2142		o. 1 – 5	
I-sala <sup>ki</sup> -canal			SH47?-00-00		MVN 21	199		r. col. i 22-27	
			SH47?-00-00		MVN 21	199		r. col. iii 26-30 76	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS03-00-00		SNAT 336			r. 3
			AS03-00-00		Nisaba 23 023			r. 3-5
			AS03-00-00		Hom. Lenoble no. 22			o. 8-9
			AS03-5-12-00		TCL 5 5674			o. v. 13-15
			AS03-5-12-00		TCL 5 5674			r. v. 10-12
			AS04-00-00		BPOA 1 1143			o. 1-5
			AS04-00-00		BPOA 1 1168			o. 1-2
			AS05-00-00		CTMMA 1 33			o. 1-2
			AS05-00-00		MVN 13 363			o. 1-2
			AS05-00-00		BPOA 6 0407			o. 1-2
			AS05-00-00		BPOA 2 2221			o. 1-4
			AS05-01-00		BPOA 1 0560			o. 1-3
			AS06-00-00		OrSP 47-49 151			o. 1 - r. 1
			AS06-00-00		AAICAB 1/1, Ashm. 1924-0665			r. i. 12-13
			AS07-00-00		Nebraska 73			o. 3-4
			AS07-00-00		BPOA 7 1785			o. 1-2
			AS07-00-00		Princeton 2 429			o. 5 - r. 1
			AS08-00-00		UTI 4 2781			o. 6 - r. 3
			AS08-00-00		UTI 3 2096			o. 6 - r. 2
			AS08-00-00		JCS 24 172 94			o.ii 4
			AS08-00-00		Syracuse 276			r. 2-3
			AS08-09-00		UTI 4 2718			o. 1-3
			AS09-00-00		BPOA 7 2415			o. 1-4
			AS09-00-00		UTI 3 1809			o. 3-4
		the flow divider of palm tree in Isala	AS09-00-00		UTI 3 1638			o. 1 - r. 1
		the waterfront of the Isalaki	AS09-00-00		BPOA 1 0948			o. 1-5

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS09-01-00				MCS 3 93 BM 113154	o. 1-3
			AS09-09-00				BPOA 7 1891	o. 1-3
			AS09-09-00				MVN 16 1449	o. 1-3
			AS09-09-00				MVN 14 0413	o. 1-2
			SS01-09-00				BPOA 6 1349	o. 1-2
			SS01-00-00				Mesopotamia 08-9 153 10	r. 1-2
			SS01-00-00				BPOA 6 0545	o. 1-2
			SS01-00-00				BPOA 7 2282	o. 1-3
			SS01-00-00				BPOA 7 1768	o. 5
			SS01-00-00				Nisaba 23 124	o. 3
			SS01-00-00				UTI 5 3118	o. 5-6
			SS01-00-00				UTI 5 3380	o. 1-2
			SS01-09-00				BPOA 1 1593	o. 1-2
			SS01-09-00				MCS 3 88 BM 105562	o. 1-2
			SS01-09-00				MVN 16 1463	o. 1-2
			SS01-09-00				SACT 2 001	o. 1-2
			SS02-00-00				SACT 2 009	o. 3-4
			SS02-00-00				UTI 4 2348	o. 1-2
			SS02-00-00				BPOA 6 0892	o. 3-4
			SS02-00-00				BPOA 1 0639	r. 3-5
			SS02-00-00				BPOA 6 1466	o. 1-2
			SS02-00-00				UTI 3 1789	r. 1-2
			SS02-00-00				MVN 16 0903	o. 1; 4-5
			SS02-00-00				UTI 4 2903	r. 1-2
			SS02-00-00				UTI 5, 3024	o. 4-5
			SS02-00-00				UTI 5, 3021	o. 4-5

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		on the side of the Ummaki-field	SS02-00-00		AnOr 07 250			o. 1 - r. 9
			SS02-12-00		UTI 4, 2737			o. 1-3
			SS02?-00-00		BPOA 1 1578			o. 1-5
			SS03-00-00		UTI 4 2988			o. 1-2
			SS03-00-00		Princeton 1 503			o. 1-2
			SS04-00-00		BM 111794 (unpubl.)			o. 6 - r. 1
			SS04-00-00		BPOA 1 1244			o. 1-2
			SS04-00-00		Nik. 2 111			o. 5-6
			SS04-00-00		SAT 3 1516			o. 1-2
			SS04-10-00		MVN 16 0897			o. 1-2
			SS04-10-00		MVN 16 1180			o. 1-2
			SS04-10-00		MVN 16 1221			o. 1-2
			SS05-00-00		RA 49 91 27			o. 1-2
			SS05-00-00		BagM 16 219 4			o. 12-13
			SS05-00-00		AAICAB 1/1, Ashm. 1924-0677			r. 1
			SS05-00-00		SAT 3 1566			r. 1-3
			SS06-00-00		Farmer's Instructions 2.10			o. 3-4
			SS06-00-00		JCS 46 023 11			o. 3-4
			SS08-00-00		SNAT 522			o. 1-2
			XXXX-XX-00		Farmer's Instructions 2.11			o. 1-4
			XXXX-XX-XX		MVN 18 532			o. 2' - r. 1'
			XXXX - XX - XX		MVN 18 415			o. i.' 2'-3'
Isum-field			SH48-12-00		Syracuse 193			o. 1-5
			AS02-00-00		BPOA 7 2444			r. 1
			AS03-12-00		Aleppo 203			o. 1-3
			AS08-00-00		BPOA 2 2546			r. 7

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# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SS01-00-00 ša3 buru14		BPOA 1 0673		r. 1-3	
			SS02-00-00		BPOA 1 0639		o. 5 - r. 2	
			SS02-00-00		UTI 3 1789		o. 6-7	
			SS02-12-00		UTI 3 1625		o. 1-3	
			SS03-00-00		MVN 13 291		o. 4-5	
			SS03-00-00		MVN 16 1565		o. 1-4	
			SS05-00-00		BPOA 6 0859		o. 1-2	
			IS02-03-14		StOr 09-1 13 (pl.2)		o. 1 - r. 1	
			IS02-04-01		MVN 14 0258		o. 4 - 5	
			XXXX-XX-XX		MVN 18 554		o. 1-2	
Ka'ida (place)			SS02-00-00		Princeton 2 477		o. 5 - r. 3	1
Ka'ir			IS02-01-16		SAT 3 1954		o. 1-3	2
			IS02-01-18		UTI 5 3202		o. 1-3	
Kadunsal (place ?)			AS07-00-00		Nebraska 73		o. 1-2	1
Kamari (town)			AS05-00-00		SACT 2 025		o. 1-2	3
			SS06-02-00		Nik. 2 139		o. 1-3	
		levee/bank of the Kamariki-canal	IS02-01-01		UTI 5, 3208		o. 1-4	
KAM-endagal			SS06-00-00		Nisaba 23 075		r. 7-8	1
Kigama (hamlet,unconf.)			AS05-00-00		MVN 13 331		o. 1-3	5
			AS09-00-00		UTI 4 2439		o. 1-3	
			SS03-00-00		BPOA 7 1577		o. 4-5	
			SS04-00-00		AnOr 01 193		o. 1-2	
			IS01?]-00-00		Nisaba 24 10		o. v 30-32	
giš Kiri-Katar garden			AS08-00-00		UTI 6 3810		r. i. 17-18	2
			SS02-00-00		UTI 5, 3465		o. 3	
giš Kiri-Lugal-kugani garden			AS03-00-00		SNAT 336		o. 8-9	3

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS03-00-00				Hom. Lenoble no. 22	r. 1-2
			AS03-5-12-00				TCL 5 5674	o. v. 4-6
gišKiri-Lugal-sa			SS01 - 09 - 00				SACT 2 001	o. 1-4
		flow divider of the garden and its levee/bank	XXXX - XX - XX				MVN 18 415	r. ii.' 5'-6'
gišKiri-xx			AS06-00-00				Syracuse 262	o. 1-3
Ki'uš - [canal]			SS02-00-00				Princeton 1 512	o. 3-4
		<sup>d</sup> Ninhursag-, Usurtir-[canal]	SS02-00-00				BPOA 7 2133	o. 1-2
			SS04-00-00				BPOA 7 2225	r. 1-4
			SS04-00-00				JNES 50 262	o.ii 3
			SS04-00-00				MCS 3 86 BM 105482	o. 3-4
Kisura (place)			IS02-01-09				UTI 3 1874	o. 1-3
			AS04-00-00				TCL 5 6036	o. vii. 34-37
Kun-Nagar-canal			AS05-02-00				SAT 2 0872	o. 1-2
		at the inlet of the Gibil-canal and the Dubla-dUtu	SS04-00-00				BPOA 7 1889	o. 5 - r. 1
			SS05-00-00				BPOA 1 0603	o. 3-4
Kunzi			SS08-00-00				BPOA 2 2478	o. 1-2
gišMA.SILA.IM.LAGAB			AS09-00-00				JCS 24 172 94	o.ii 15
gišManu			SS06-00-00				Nik. 2 162	r. 5-6
<sup>d</sup> Naram- <sup>d</sup> Suen-canal			SH46-00-00				Syracuse 180	o. 3-4, r. 1
			SH46-00-00				MVN 21 030	o. 1-4
			SH48-00-00				MVN 21 136	o. 1-4
			AS03-00-00				BPOA 6 1251	r. 1-3
			AS03-05-00				Nisaba 23 139	o. 1-2
			AS03-05-00				Princeton 1 501	o. 1-3
			AS06-00-00				Princeton 1 473	o. 3-4
		A'uda		AS07-00-00				BPOA 1 0745

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS09-00-00		UTI 5, 3409			o. 1-2, r. 1
			SS01-00-00		UTI 4 2790			r. 5
			SS02-08-00		BPOA 7 2039			o. 6
			SS03-00-00		UTI 6 3717			o. 7-8
			SS03-00-00		BPOA 1 0484			o. 1-4
			SS04-00-00		BPOA 1 0449			o. 1-2
			SS05-00-00		UTI 3 1732			o. 1-2
			SH46-00-00		BPOA 2 2335			o. 1-2
			AS02-00-00		Syracuse 144			r. 3-4
			AS07-00-00		UTI 5, 3168			o. 12-13
			AS08-00-00		UTI 6 3810			r. i. 25-26
			SS04-00-00		UTI 4, 2570			o. 5-6
			ASXX-00-00?		UTI 5, 3480			o. 6
		Murub-[field], Lugal-canal	SS01-00-00		MVN 21 148			o. 1-8
			SS02-00-00		UTI 5, 3465			o. 7-8
		in Gu'edena water outlet of the flow divider	AS06-13-00		OrSP 47-49 361			o. 1-5
		... and the barla	AS08-00-00		UTI 4, 2561			o. 6
			SS01-00-00		BPOA 7 1730			o. 3 - r. 1
			SS02-00-00		BPOA 7 2133			o. 3, 5
			SS02-00-00		Nebraska 68			r. 16-17
			SS03-XX-XX		SAT 3 1382			o. 4 - r. 2
			AS07-00-00		UTI 5, 3168			o. 10-11
			AS07-00-00		SACT 2 126			o. 7 - r. 1
			AS08-00-00		UTI 6 3810			r. i. 19-20
			AS09-00-00		UTI 5 3499			r. 9-10
			ASXX-00-00		UTI 5, 3480			o. 7



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SS02-00-00		UTI 5, 3465			o. 5-6
			SS02-05-00		UTI 4 2937			o. 1 - r. 2
			SS03-00-00		Princeton 2 184			o. 9-10
			Du-kusig, Abu, Naram- <sup>d</sup> Suen-canal	SS04-00-00	JNES 50 262			r.i 10 - r.i 12
<sup>d</sup> Ninura-field			IS02-02-23		MVN 16 0648			o. 1 - r. 1
			IS02-04-30		UTI 5, 3359			o. 1-3
			IS02-04-27		UTI 5, 3196			o. 4-5
<sup>d</sup> Ninzu-canal			SS08 - 00 - 00		MCS 3 54 BM 112942			o. 1-3
La-canal			SS03-00-00		Nik. 2 136			o. 1-3
Latur-field			AS01-00-00		AnOr 07 195			o. 3-7
			AS03-00-00		BPOA 7 1853			o. 1-3
			AS04-00-00		MVN 01 088			o. 7-8
			AS05-00-00		BPOA 2 2209			o. 1-2
			AS05-00-00		Princeton 1 432			o. 1-4
			AS05-12-00		BPOA 6 0158			o. 1-4
			SS01-00-00		Nisaba 23 124			o. 2
			SS01-00-00		MVN 16, 1555			o. 2
Lugal-canal		the flow divider of the canal and its two inlets	SH45-11-00		MVN 21 132			o. 1 - r. 2
			AS01-00-00		BPOA 6 1181			o. 6
			AS04-00-00		MVN 01 088			o. 7-8, r. 9
			AS07-00-00		UTI 5, 3168			o. 1-3
			AS07-00-00		UTI 5, 3168			o. 6-7
			the big flow divider	AS08-00-00	UTI 6 3810			r.i 15-16
			<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Sara-ki'ag-field	SS01-00-00	MVN 16 1552			o. 1 - r. 2
			<sup>gis</sup> Kiri-Katar, Zabura, <sup>d</sup> Ninura-,Ninhegal-canal ..	SS02-1-12-00	Kykladen und Alter Orient 119 M51 (+ photo)			r. i 25 - r. ii 15
			<sup>gis</sup> Kiri-Katar, Zabura'ahši, <sup>d</sup> Ninura-, Ninhegal-,	SS02-00-00	UTI 5, 3465			o. 1-2

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		Sagdu-canal						
			SS03-00-00		UTI 5, 3402			o. 6 – r. 1
			SS03-00-00		UTI 5 3402			o. 1 - 5
		infront of the village, Ninhegal-canal, Sagdu-canal	SS04-00-00		MVN 16 0993			o. 1 - r. 3
		Lugal-canal at Igiemahše-field, <sup>d</sup> Nin[...], <sup>d</sup> Nin-hegal	SS04-00-00		UTI 4, 2570			o. 1 – r. 6
Lugal-sumun-canal		sumun	SS04-00-00		UTI 4, 2570			o. 1-2
Lugal-canal			SS05-00-00		SAT 3 1584			r. 2-4
			SS05-08-00		SNAT 502			o.i 5-6
			SS05-08-00		SNAT 502			r. i. 11 - r. ii 2
Lugal-field			IS02-01-06		UTI 3 2070			o. 1-3
Lugalbigendu-canal			SS06-00-00		Nisaba 23 075			r. 4-6
Lugaligiemahše-canal			SS04-00-00		UTI 4 2570			o. 3-4
Lugalsig (PN)			AS05-00-00		MVN 21 059			o. 6-7
Lugalunkene(PN)			XXXX-XX-XX		MVN 18 554			o. 3'-5'
Lugalurani (PN)			SS06-00-00		Nik. 2 114			o. 1-2
Lugalušur (PN)			SS03-00-00		Priceton 2 184			o. 5-6
Maštir-canal			AS05-12-00		BPOA 1 1325			o. 1-5
Murub-field			AS05?-01-00		BPOA 1 0600			o. 1 - r. 5
Murub-canal			AS08-00-00		UTI 4 2561			o. 3-4
		Lugal field, BuraHI.TAB.IGI-, Sagdu-canal	SS02-00-00		Nebraska 68			r. 5-9
Murub-field		and restoring the “transfer” barrage/weir	SS03-00-00		MVN 16 0801			o. 3-5
Murub-canal			SS04-00-00		Farmer's Instructions 2.09			o. 1-3
Murub-field			SS05-00-00		Nik. 2 148			o. 3-4
			IS01?]-00-00		Nisaba 24 10			o.iv 21'-25'
Nidamu-field			SS03-00-00		Princeton 2 184			r. 5
Nin			SS01-00-00		MVN 16, 1555			o. 3

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## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
			SS01-00-00				UTI 5, 3118	o. 3-4		
Ninsumun-field			SS04-00-00				UTI 5 3010	o. 3-4		
Ninudu-field			AS07-00-00				BIN 5 224	o. 1-2		
			AS07-00-00				BPOA 6 0414	o. 1-2		
Nuna-field			AS07-00-00				SNAT 383	r. 2-3		
			AS07-00-00				BPOA 7 2195	o. 7-8		
			AS07-00-00				UTI 3 2288	o. 1-2		
			and its barla	AS07-00-00				MVN 14 0355	o. 4 - r. 1	
				AS09-00-00					MCS 3 89 BM 111800	o. 1-5
				AS09-00-00					MVN 14 0434	o. 1-2
				SS02-00-00					MVN 18 397	r. 2'-3'
				SS02-00-00					JNES 50 262	I. ed. iv. 12-13
			SS02-00-00				SACT 2 031	r. 3-6		
			SS03-11-00				UTI 3 1979	o. 1-3		
Pu'aše-U.ŠE.HU			IS02-02-25				UTI 5 3302	o. 1 – r. 1		
Puda'uz			IS02-04-28				MVN 14 0589	r.		
Sa			AS07-00-00				SACT 2 126	o. 4-5		
Sagdu-field			AS02-00-00				Syracuse 144	o. 5-6		
Sagdu-canal			AS07-00-00				UTI 5 3168	o. 12-13		
			AS08-00-00				UTI 6 3810	r. i. 21-22		
			SS01-00-00				UTI 6 3713	o. 4 – r. 1		
			SS02-00-00				Nebraska 68	r. 5-9		
			SS02-00-00				UTI 5, 3465	o. 9		
<sup>d</sup> Šara-canal			SH41 - XX - XX				SAT 2 0292	o.i 18-21		
<sup>d</sup> Šara-field	Lamah-field		SH41-00-00				BPOA 7 2391	o. 1 - r. 1		
	Lamah-field		SH41-00-00				Aleppo 221	o. 1 – r. 3		

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		Lamah-field	SH42-00-00		ASJ 19 213 37			o. 1 - r. 2
		<sup>d</sup> Šara-canal in Gu'edena	SH46-11-00		BPOA 6 1186			o. 1-5 1
		Šara-, Murub-field	SS03-00-00		MVN 21 082			o. 5 - r. 1 1
		<sup>d</sup> Šara-gugal-field	SS04-08-00		Nik. 2 131			o. 1-2
			SS01-00-00		UTI 4 2904			o. 3-4 2
		<sup>d</sup> Šara-hegal-canal and its barla	SH46-00-00		BPOA 7 1863			o. 1-2
			AS08-00-00		UTI 4, 2561			o. 1-2
			SS01-00-00		MVN 13 307			o. 5 - r. 1
			SS02-00-00		UTI 4, 2635			o.1-3
			SS02-00-00		MVN 16 1334			o. 1-4
			SS02-1-12-00		TCL 5 5676			r. iii. 15-18
		Murub-, dNinhursag, dAnzumušen-barbar-canal	SS04-00-00		JCS 46 022 09			o. 1-6
			SS05-00-00		UCP 9-2-1 008			o. 1-4
		Šarahuma (hamlet)	IS02-02-18		BPOA 6 1222			o. 4-5 1
		<sup>d</sup> Šara-pada-canal	SS06-00-00		SAT 3 1733			r. 3-4
			barla of the canal and the aBUR of the flow divider	IS01?]-00-00		Nisaba 24 10		
		<sup>giš</sup> Šinig flow divider of tamarisk?	SH41-XX-XX		SAT 2 0292			o.ii 3'-5'
			AS01-00-00		MVN 21 042			r. 1-3
			AS01-00-00		Syracuse 032			o. 4-7
			AS02-01-00		CST 576			o. 1-3
			SS03-00-00		MVN 16 0801			o. 1-2
			SS06-00-00		Nik. 2 114			o. 3-4
			SS06-00-00		SAT 3 1654			o. 3-4
			IS02-04-09		MVN 16 0665			o. 1-3
		Sipada-field	SH46-00-00		SNAT 295			o. 1-3
			IS02-02-05		BPOA 6 1238			o. 1 - r. 1 7

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS05-00-00		MVN 13 363		o. 3	
			SS02-00-00		UTI 4, 2616		o. 1-2	
			SS02-00-00		UTI 4, 2348		r. 1-2	
			SS04-00-00		SAT 3 1499		o. 1-3	
			SS04-00-00		BPOA 2 2444		o. 1-2	
Sisa-canal			SS06-00-00		SAT 3 1654		o. 1-2	1
<sup>d</sup> Šulgi'abi I-sala <sup>ki</sup>			SH48-00-00		SAT 2 0602		o. 1-3	1
<sup>d</sup> Šulpa'e - canal		barla of the canal and the aBUR of the flow divider	SH41 - XX - XX		SAT 2 0292		o.i 1-3	
<sup>d</sup> Šulpa'e			AS01-00-00		CTNMC 27		o. 4-5	
		from the Gušuhub-field carrying plant material to the flow divider	AS05-00-00		UTI 3 2294		o. 1-6	
<sup>d</sup> Šulpa'e-field			AS08-00-00		Nisaba 23 063		o. 1-3	
			AS08-00-00		Princeton 1 438		o. 5-6	10
			AS08-00-00		Princeton 1 438		o 5-6	
<sup>d</sup> Šulpa'e-canal		aBUR of the flow divider	AS09-00-00		BPOA 1 0788		o. 1-3	
<sup>d</sup> Šulpa'e		A'uda-tur	SS02-00-00		MVN 16 1567		o. 1 – r. 1	
		<sup>d</sup> Ninura-canal, Dukusig, Abu and <sup>d</sup> Naram- <sup>d</sup> Suen	SS04-00-00		JNES 50 262		r. i. 10-11	
			SS05-00-00		SAT 3 1574		o. 1-3	
Kura		Ganamah	AS07-00-00		UTI 4 2949		o. 1-4	1
TAR.TAR.DU Gibil-canal			SS03-00-00		UTI 6 3717		o. 3-4	1
Tur-field			SH46-00-00		Syracuse 116		o. 1-2	
			IS02-01-09		UTI 3 1997		o. 1 – r. 1	3
			IS02-04-04		Princeton 1 434		o. 4-5	
Udaga - canal		on the side of the Eduru-lumah	SS04 - 00 - 00		UTI 4, 2372		r. 9-10	
		The flow-divider at the outlet of the Udaga-canal on the side of the Eduru-lumah village	SS04-00-00		UTI 4 2372		o. 8-9	2
Udu[xxx],		Badu'a, <sup>d</sup> Ninazu-anal	SS04-00-00		JNES 50 262		r. ii 3	1

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Uduba			AS07-00-00		UTI 4 1791		o. 1-2	1
Udu- <sup>d</sup> Muli-field		breach	SS03-00-00		Princeton 2 184		r. 2-4	3
			IS01?]-00-00		Nisaba 24 10		r. i. 19-26	
			AS09-00-00		UTI 5, 3499		r. 11-13	
Udu-dNinarali-field			AS01-00-00		Aleppo 194		o. 5 - r. 1	7
			AS08-00-00		Nisaba 23 063		o. 11	
			AS09-00-00		UTI 5 3499		r. 5-6	
			SS01-00-0		UTI 4 2790		o. 7-9	
			SS04-00-00		UTI 4 2372		r. 7-8	
			SS04-00-00		JNES 50 262		r. ii 3	
			IS01?]- 00 - 00		Nisaba 24 10		o. v 5-11	
Udu-lusig			SH46-02-00		BIN 5 243		o. 1-4	1
Ukunuti-field			AS07-01-00		TCL 5 6036		o.vii 30-31	1
UR2XGADA		flow divider made of logs	SS03-00-00		MVN 21 082		o. 3-4	2
			AS04-00-00		SAT 2 0816		o. 1-6	
Ur- <sup>d</sup> Ba'u		and Inim- <sup>d</sup> Inanna	AS07-01-00		UTI 5 3375		o. 1 – r.10	1
Ur- <sup>d</sup> Ninura			AS07-00-00		SAT 2 1028		r. 1-2	
Urgu-field			AS02-00-00		BPOA 7 04224		o. 13	
Ursig-canal		Kamari- <sup>ki</sup> -canal	AS03-00-00		Ontario 2 148		o. 4-7	2
			AS03-1-12-00		BIN 5 272		r. ii 24 - 27	
Usurtir-[canal]			SH47-00-00		BPOA 6 0100		r. 2-3	4
			SS02-00-00		BPOA 7 2133		r. 2-3	
			SS04-00-00		UTI 4 2372		o. 12-13	
		Ki'uš, <sup>d</sup> Ninhursag		SS03-XX-XX		SAT 3 1382		
Za-5		Ganamah	AS09-00-00		MVN 16 0778		o. 3-4	1
Zabura'ahši			SS02-00-00		UTI 5 3465		o. 4	1

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Zahada		Ganamah aga'am	AS08-00-00				UTI 5 3371	o. 3-5	1
NONAME			AS03-00-00				Nisaba 023 023	o. 5-6	7
			AS05-00-00				CTMMA 1 33	o. 3-4	
			SS01-00-00				BPOA 6 0767	o. 1-3	
			SS01-00-00				UTI 4 2790	o. 11	
			SS01-XX-XX				SAT 3 1215	o. 1 – r. 1	
			SS08-00-00				UTI 6 3568+3601	o. 3-4	
			IS02-03-12				OrSP 47-49 458	o. 1-5	

**Table L.2**

Cover/coat the flow divider (kab<sub>2</sub>-ku<sub>5</sub>) with earth (sahar si.g)

Name	Speficiation	Date	Publication	Line	# work days	(m <sup>3</sup> ) <sup>46</sup>
<sup>giš</sup> Gišnimbar		AS09-00-00	UTI 3 1638	o. 3	38/3	
Kadunsal		AS07-00-00	Nebraska 73	o. 1-2		27
<sup>giš</sup> UR2xGADA (roots)		SS03-00-00	MVN 21 082	o. 1-2	10	<u>30</u>
Amar-kiši17-, Murub-field		SS03-00-00	MVN 16 0991	o. 3-5	17/2	
E-[canal?]	Amar- <sup>[giš]</sup> kiši-field on the side of the Kamsala <sup>ki</sup>	AS08-08-00	MVN 16 0977	o. 1-4	45/3	
Ka'ida		SS02-00-00	Princeton 2 477	o. 5 - r. 3	120/3	
Kigama		AS09-00-00	UTI 4 2439	o. 1-3	76/2	
Lamah-field		SH42-00-00	ASJ 19 213 37	o. 1 - r. 2	5536/4	
		SH41-00-00	BPOA 7 2391	o. 1 - r. 1	3120/3	
		SH41-00-00	Aleppo 221	o. 1 - r. 1	1910/5	

<sup>46</sup> Labor days were multiplied by 3m<sup>3</sup> in order to sort them by size.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Murub-field			SS03-00-00	MVN 16 0991		o. 3-5	17/2	
Sa-field			AS07-00-00	SACT 2 126		o. 4-5	12	36
Amar- <sup>giš</sup> kiši-field			SS05-08-00	SNAT 502		o.i 10-11	9	<u>27</u>
			SS05-08-00	SNAT 502		o.i 10-11	10	<u>30</u>
Igi- <sup>d</sup> Azi'a			AS07-00-00	UTI 4 2554		r. 1-2		54
<sup>d</sup> Ninzu-canal			SS08-00-00	MCS 3 54 BM 112942		o. 1-3	18	54
A'il			SH48-04-00	SAKF 018		o. 4-5	21	<u>63</u>
<sup>giš</sup> Peš'salimLAGAB			AS08-00-00	JCS 24 172 94		o. ii. 15	22	<u>66</u>
<sup>d</sup> Sara-field			SH41-00-00	BPOA 7 2391		o. 1 - r. 1	3120/5	
			SH42-00-00	ASJ 19 213 37		o. 1 - r. 2	5536/4	
			SS03-00-00	MVN 21 082		o. 5 - r. 1	24	<u>72</u>
Dubla- <sup>d</sup> Utu			SS02-12-00	Farmer's Instructions 7.11		o. 8-9	20	<u>60</u>
			SS01-00-00	UTI 3 1743		o. 6 - r. 2	82.5/2	
			IS02-01-16	MVN 14 0261		o. 1-4	6+	
			XXXX-00-00	UTI 5, 3487		o. 8-9	12	<u>36</u>
			SS01-00-00	Nisaba 23 120		o. 1-3	28	<u>84</u>
<sup>giš</sup> Manu-field			IS02 - 01 - 04	MVN 16 0657		o. 1-4	31	<u>93</u>
			AS07-00-00	BPOA 7 2224		o. 5 - r. 1	25.5	<u>76.5</u>
			AS08-01-00	BPOA 1 0398		o. 1-3	15	<u>45</u>
Amuš-canal		and Latur-field	AS03-00-00	MVN 21 053		o. 3-5, r. 3	30	<u>90</u>
			SS04-00-00	Princeton 1 524		o. 1-3	14	<u>42</u>
Daguna			AS08-01-00	BPOA 1 0398		r. 1-3	15	<u>45</u>
			SH46-00-00	MVN 13 666		o. 1-3	30	90
Ka'irda			IS02-01-16	SAT 3 1954		o. 1-3	30	<u>90</u>
			IS02-01-18	UTI 5, 3202		o. 1-3	30	<u>90</u>
Kisura			IS02-01-09	UTI 3 1874		o. 1-3	30	<u>90</u>
Ageštin			IS02-01-10	MVN 14 0549		o. 1-4	30	<u>90</u>



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Kamari <sup>ki</sup>			SS06-02-00	Nik. 2 139		o. 1-3	13	<u>39</u>
			IS02-01-01	UTI 5, 3208		o. 1-4	30	<u>90</u>
Du- <sup>d</sup> Urubartab			IS02-01-08	UTI 3 2056		o. 1-4	32	<u>96</u>
<sup>d</sup> Sara-huma			IS02-02-18	BPOA 6 1222		o. 4-5	32	<u>96</u>
<sup>d</sup> Naram- <sup>d</sup> Suen-canal			SH48-00-00	MVN 21 136		o. 1-4		60
			AS03-05-00	Princeton 1 501		o. 1-3	42.6	96
Ganamah-field			SS01-00-00	SAT 3 1245		o. 3-6	35/2	105
on the side fo the palace		(e2-lugal)	IS02-01-17	MVN 16 0706		o. 1-3	35	<u>105</u>
Nin-hegal-canal			SH46-00-00	BPOA 2 2335		o. 1-2	21	<u>63</u>
			AS02-00-00	Syracuse 144		r. 3-4	24	72
			ASXX-00-00?	UTI 5, 3480		o. 6		108
			SS04-00-00	MVN 16 0993		o. 1 - r. 3	24	72
Latur-field			AS01-00-00	AnOr 07 195		o. 3-7		12
			AS03-00-00	BPOA 7 1853		o. 1-3	54/	
			AS03-00-00	MVN 21 053		o. 3-5, r. 3	30	<u>90</u>
			AS05-00-00	Princeton 1 432		o. 1-4	40/2	<u>120</u>
			AS05-12-00	BPOA 6 0158		o. 1-4	35	105
			AS05-12-00	BPOA 6 0158		o. 1-4	35	<u>105</u>
<sup>d</sup> Amar- <sup>d</sup> Suen-d <sup>s</sup> Sara-ki'ag-canal			SS01-00-00	MVN 16 1552		o. 1 - r. 2	75/2	<u>112.5</u>
			IS02-01-20	UTI 3 1854		o. 1-3	27	<u>81</u>
Ešah-[canal]		on the side of the <sup>d</sup> Ninpa'e field	SS01-XX-XX	SAT 3 1215		o. 11 - r. 5		138.3
Tur-field			SH46-00-00	Syracuse 116		o. 1-2	54	<u>162</u>
Nunna-field			AS07-00-00	MVN 14 0355		o. 4 - r. 1	50	<u>150</u>
			AS09-00-00	MCS 3 89 BM 111800		o. 1, 3	36	108
			SS03-11-00	UTI 3 1979		o. 1-3		180
A'uda-canal			SS03-11-00	UTI 3 1979		o. 1-3		180

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Sipa		IS02-02-05	BPOA 6 1238			o. 1 - r. 1	63	<u>189</u>
pu2-a2!-[{u3}!]ŠE+/[H]U-ka		IS02-02-25	UTI 5, 3302			o. 1 - r. 1	66	<u>198</u>
Šulgi Isala <sup>ki</sup>		SH48 - 00 - 00	SAT 2 0602			o. 1-3		198
igi- <sup>d</sup> Anzu <sup>mušen</sup> -barbar		SS02-1-12-00	TCL 5 5676			r. iii. 19-22	36	108
		SS03-00-00	UTI 6 3709			o. 4-8	71	213
x		IS02-03-12	OrSP 47-49 458			o. 1 - r. 2	71	<u>213</u>
Sagdu-field		AS02-00-00	Syracuse 144			o. 4-6	24	72
		SS01-00-00	UTI 6 3713			o. 4-7	4?	216
		SS04-00-00	MVN 16 0993			o. 1 - r. 3	55	165
Guruš-gendu		SS04-00-00	SNAT 493			o. 1-2	48	<u>144</u>
		SS04-12-00	UTI 5, 3066			o. 1-2	32	<u>96</u>
Gibil-canal	at the intermediare space Anzu <sup>mušen</sup>	AS08-00-00	UTI 4, 2561			o. 7-8		216
Engabra-[field/canal]		SH34-10-00	BPOA 2 2463			o. 3-4		24
		SH41-00-00	Nisaba 09 156			o. 1-2	80	<u>240</u>
		SH47?-00-00	MVN 21 199			r. col. Iv 12-14	27	81
		AS03-00-00	Farmer's Instructions 2.03			o. 3-6	56/2	
		AS03-00-00	BPOA 1 0546			o. 1 - r. 2	105/4	36
		AS08-00-00	JCS 24, 172 94			o. ii. 10	67	<u>22.3</u>
		IS02-01-24	UTI 5, 3307			o. 1-3	36	<u>108</u>
		IS02-01-23	UTI 6 3818			o. 1-3	36	<u>108</u>
		and the Dubla- <sup>d</sup> Utu	SS01-09-00	BPOA 1 1186			o. 1-3	40
Isum-canal		AS08-00-00	BPOA 2 2546			r. 7		243
		XXXX - XX - XX	MVN 18 554			o. 1' - 2'	x	
		AS03-12-00	Aleppo 203			o. 1-3	23	<u>69</u>
Lugal-canal or Ilugal-field		SH45-11-00	MVN 21 132			o. 1 - r. 2	15	297
		SS01-00-00	MVN 16 1552			o. 1 - r. 2	75/2	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SS03-00-00	UTI 5, 3402		o. 6 - r.1	32	<u>96</u>
		infront of the village	SS04-00-00	MVN 16 0993		o. 1 - r. 3	30	90
			SS05-08-00	SNAT 502		o. 5-6	13	<u>39</u>
			SS05-08-00	SNAT 502		r. i. 11 - r. ii 2	55	<u>165</u>
			IS02-01-06	UTI 3 2070		o. 1-3	33	<u>99</u>
Šara-field		the flow divider Lugal-unkene	XXXX-XX-XX	MVN 18 554		o. 3' - 5'	100	<u>300</u>
<sup>d</sup> Ninura-field			AS07-00-00	SACT 2 126		o. 7 - r. 1	9	27
			ASXX-00-00?	UTI 5, 3480		o. 7	<u>36</u>	108
			IS02-02-23	MVN 16 0648		o. 1 - r. 1	67	<u>201</u>
			IS02-04-27	UTI 5, 3196		o. 4-5	35	<u>105</u> <u>306</u>
<sup>d</sup> Šara-hegal			SH46-00-00	BPOA 7 1863		o. 1-2		198
			SS02-1-12-00	TCL 5 5676		r. iii. 15-18	200	450
			SS02-00-00	UTI 4, 2635		o.1-3	7	3.75
			SS02-00-00	MVN 16 1334		o. 1-4	9	4.5
			SS05-00-00	UCP 9-2-1 008		o. 1-4	15	<u>45</u>
Inim-ma-dingir			AS07-00-00	SACT 2 126		o. 1-3	18	54
			IS02-02-01	UTI 3 1862		o. 1-6	37+30	<u>201</u>
			IS02-02-02	UTI 3 2142		o. 1 - r. 1	96	<u>288</u> <u>489</u>
Isala <sup>ki</sup>			SH47?-00-00	MVN 21 199		r. col. iii 26-30	132	396
			AS03-00-00	Hom. Lenoble no. 22		o. 8-9		24
			AS04-00-00	BPOA 1 1143		o. 1-2	4	<u>12</u>
			AS05-00-00	CTMMA 1 33		o. 3-4	x	30
			AS06-00-00	OrSP 47-49 151		o. 1 - r. 1	40	120
			AS08-00-00	JCS 24 172 94		o.ii 4	21	<u>63</u>
			AS08-00-00	UTI 4 2781		o. 6 - r. 3		270

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS08-09-00	UTI 4 2718		o. 1-3		30
			AS09-00-00	UTI 3 1809		o. 3-4	95	<u>285</u>
			AS09-09-00	MVN 14 0413		o. 1-2		1.8
			SS01-09-00	MVN 16 1463		o. 1-2	5	<u>15</u>
			SS01-00-00	BPOA 6 0545		o. 1-2	26	<u>78</u>
			SS01-09-00	BPOA 6 1349		o. 1-2	5	<u>15</u>
			SS01-09-00	SACT 2 001		o. 1-2	240.5	<u>721.5</u>
								<b>829.5</b>
		on the side of the Umma <sup>ki</sup> -field	SS02-00-00	AnOr 07 250		o. 1 - r. 9	80+110=190+/3	
			XXXX - XX - 00	Farmer's Instructions 2.11		o. 1-4	100	300
Total # of references								127

**Table L.2.1**

Individual workloads to cover/coast (sahar si.g) the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Specification	Date	Publication	Line	m <sup>3</sup>
Igi-[...]		SS03-00-00	UTI 6 3709	o. 4-8	3
Inim-ma-dingir (PN)	personal name	AS07-00-00	SACT 2 126	o. 1-3	3
<sup>d</sup> Ninura-[field/canal]		AS07-00-00	SACT 2 126	o. 7 - r. 1	3
Daguna (hamlet)	hamlet	SH46-00-00	MVN 13 666	o. 1-3	3
Engabra-[field/canal]		SH47?-00-00	MVN 21 199	r. col. Iv 12-14	3
Igi- <sup>d</sup> Anzu <sup>mu<sup>sen</sup></sup> -barbar-[field/canal]		SS02-1-12-00	TCL 5 5676	r. iii. 19-22	3
Lugal-canal	infront of the village	SS04-00-00	MVN 16 0993	o. 1 - r. 3	3
Ninhegal-canal		SS04-00-00	MVN 16 0993	o. 1 - r. 3	3
		AS02-00-00	Syracuse 144	r. 3-4	3
Sa		AS07-00-00	SACT 2 126	o. 4-5	3

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Sagdu-field			AS02-00-00		Syracuse 144		o. 4-6	3
Sagdu-canal			SS04-00-00		MVN 16 0993		o. 1 - r. 3	3
Isala-canal			SH47?-00-00		MVN 21 199		r. col. iii 26-30	3
			AS06-00-00		OrSP 47-49 151		o. 1 - r. 1	3
			XXXX-XX-00		Farmer's Instructions 2.11		o. 1-4	3
			AS03-05-00		Princeton 1 501		o. 1-3	2.25
Šara-hegal			SS02-1-12-00		TCL 5 5676		r. iii. 15-18	2.25

**Table L.2.2**

Work crew size for covering/coating (sahar si.g) the flow divider (kab<sub>2</sub>-ku<sub>5</sub>) with earth

Name	Date	Publication	Line	# work days	# men	# days	Type
Latur-field	AS03-00-00	BPOA 7 1853	o. 1-3	54	6	9	guruš
Dubla-dUtu	SS01-00-00	Nisaba 23 120	o. 1-3	28	7	4	guruš
Latur-field	AS05-12-00	BPOA 6 0158	o. 1-4	35	7	5	guruš
Ninhegal-canal	SH46-00-00	BPOA 2 2335	o. 1-2	21	7	3	guruš
Engabara-field	AS03-00-00	Farmer's Instructions 2.03	o. 3-6	56	8	7	guruš
Guruš-gendu-canal	SS04-12-00	UTI 5, 3066	o. 1-2	32	8	4	ša3-gu4
	SS04-00-00	SNAT 493	o. 1-2	48	8	6	guruš
Latur-field	AS05-00-00	Princeton 1 432	o. 1-4	40	8	5	guruš
Amuš-canal at the Latur-field	AS03-00-00	MVN 21 053	o. 3-5, r. 3	30	10	3	guruš
Latur-field	AS03-00-00	MVN 21 053	o. 3-5, r. 3	30	10	3	guruš
Nuna-field	AS07-00-00	MVN 14 0355	o. 4 - r. 1	50	10	5	guruš
Isala-canal	SS01-00-00	BPOA 7 2282	o. 1-3	20	10	2	guruš
	SS01-00-00	BPOA 6 0545	o. 1-2	26	13	2	guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Engabara-[canal/field]		AS03-00-00	BPOA 1 0546	o. 1 - r. 2		105	15	7	guruš
		SH41-00-00	Nisaba 09 156	o. 1-2		80	16	5	UN-ga6
Dubla- <sup>d</sup> Utu		SS01-00-00	UTI 3 1743	o. 6 - r. 2		82.5	16.5	5	guruš
		SH46-00-00	Syracuse 116	o. 1-2		54	18	3	guruš
Nuna-field		AS09-00-00	MCS 3 89 BM 111800	o. 1, 3		36	18	2	guruš
<sup>giš</sup> Gišnimbar		AS09-00-00	UTI 3 1638	o. 3		38	19	2	guruš
Kigama town		AS09-00-00	UTI 4 2439	o. 1-3		76	19	4	guruš
Isala <sup>ki</sup>		AS09-00-00	UTI 3 1809	o. 3-4		95	19	5	guruš
<b>Average</b>								<b>12</b>	<b>4.3</b>
<b>Min</b>								<b>6</b>	<b>9</b>
<b>Max</b>								<b>19</b>	<b>2</b>
<b>Median</b>								<b>10</b>	<b>4</b>
<b>Mode</b>								<b>8</b>	<b>5</b>
<b>Standard Deviation</b>								<b>4.8</b>	<b>1.9</b>

<b>Table L.3</b>					
Work with adobe mixture (kin u <sub>2</sub> sahar-ba) at various flow divider sorted from highest to lowest					
Locations Name	specifications	Date	Publication	Line	m3
<sup>d</sup> Sara-pada-canal		IS01?]-00-00	Nisaba 24 10	r. ii 6-9	1231.5
Ganamah-field	-	SH47-06-00	OrSP 47-49 289	o. 1-6	270
	big flow divider (kab <sub>2</sub> -ku <sub>5</sub> gu-la)	SS01-00-00	BPOA 7 1881	o. 1-4	294
	small flow divider (tur) at the water outlet (a-e3-a)	SS01-07-00	MVN 16 1323	o. 1-3	306
	big flow divider (kab <sub>2</sub> -ku <sub>5</sub> gu-la)	SS01-07-00	MVN 16 1323	o. 4 - r. 1	495

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			flow divider in the riveraine forest (tir)	SS01-00-00		BPOA 6 0607	o. 1-4	189
								<b>1284</b>
			big flow divider (kab <sub>2</sub> -ku <sub>5</sub> gu-la)	SS02-00-00		MVN 16 1594	o. 5-6	802
			flow divider at the <sup>d</sup> Amar- <sup>d</sup> Suen village	SS02-00-00		MVN 16 1594	r. 1-2	343.1
								<b>1145.1</b>
			the Gutil flow divider on the side of the village	SS02-00-00		MVN 16 1594	o. 7	12+
			flow divider at the Eduru- <sup>d</sup> Amar- <sup>d</sup> Suen village	SS04-00-00		UTI 4, 2372	o. 5-7	126
			flow divider at the Eduru- <sup>d</sup> Amar- <sup>d</sup> Suen village	IS01?]-00-00		Nisaba 24 10	o. iii 22-29	634.5
A'uri-enku-field			on the side of the Emah village	IS01?]-00-00		Nisaba 24 10	o. iv 6'-11'	654
Udu- <sup>d</sup> Ninarali-field				AS09-00-00		UTI 5, 3499	r. 5-6	183
				SS04-00-00		UTI 4, 2372	r. 7-8	180
				IS01?]-00-00		Nisaba 24 10	o. v 5-11	582
<sup>d</sup> Sara-hegal-canal				AS08-00-00		UTI 4, 2561	o. 1-2	576
Gibil-ki'uš-canal				SS01-00-00		BPOA 7 1730	o. 1-2	313.5
Ki'uš2				SS02-00-00		BPOA 7 2133	o. 1-2	549
Lugal-canal				AS07-00-00		UTI 5, 3168	o. 6-7	54
			big flow divider (kab <sub>2</sub> -ku <sub>5</sub> gu-la)	AS08-00-00		UTI 6 3810	r. i. 15-16	216
			big flow divider (kan <sub>2</sub> -ku <sub>5</sub> gu-la)	SS01-00-00		UTI 6 3713	o. 1-3	504
				SS01-00-00		MVN 21 148	o. 1-8	504
				SS02-00-00		UTI 5, 3465	o. 1-2	108
			infront of the village (igi e2-duru5)	SS04-00-00		MVN 16 0993	o. 1 - r. 3	90
Udu-mu'uli-field				AS09-00-00		UTI 5, 3499	r. 11-13	60

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
				IS01?]-00-00		Nisaba 24 10		r. i. 19-26 402
				SS04-00-00		UTI 4, 2372		o. 12-13 396
			the flow divider of th eold Udaga-canal on the side of the village	SS04-00-00		UTI 4, 2372		r. 9-10 330
		dNinhegal-canal		AS07-00-00		UTI 5, 3168		o. 12-13 54
				SS01-00-00		MVN 21 148		o. 1-8 324
				SS02-00-00		UTI 5, 3465		o. 7-8 108
				SS04-00-00		MVN 16 0993		o. 1 - r. 3 72
				SS04-00-00		UTI 4, 2570		o. 7 78
				AS08-00-00		UTI 4, 2561		o. 3-4 297
				AS09-00-00		UTI 5, 3499		r. 3-4 282
		Gibil-canal/field	canal	AS08-00-00		UTI 4, 2561		o. 5 180
			field	AS09-00-00		BPOA 1 0393		r. 5-6 90
			field	SS04-00-00		UTI 4, 2372		r. 5-6 276
		dNinura-canal		AS07-00-00		UTI 5, 3168		o. 10-11 135
				AS08-00-00		UTI 6 3810		r. i. 19-20 270
				AS09-00-00		UTI 5, 3499		r. 9-10 112.5
				SS02-00-00		UTI 5, 3465		o. 5-6 198
		dNinhursag-[canal/field]	and the barla	AS08-00-00		UTI 4, 2561		o. 5 180
				SS01-00-00		BPOA 7 1730		o. 3 - r. 1 243
				SS02-12-00		UTI 6 3706		o. 3-4 234



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
				AS07-00-00		UTI 5, 3168		o. 12-13	72
				AS08-00-00		UTI 6 3810		r. i. 21-22	126
Sagdu-canal				SS01-00-00		UTI 6 3713		o. 4-7	216
				SS02-00-00		UTI 5, 3465		o. 9	90
				SS04-00-00		MVN 16 0993		o. 1 - r. 3	165
igi-[...]				SS03-00-00		UTI 6 3709		o. 4-8	213
Sipadene-field				SH46-00-00		SNAT 295		o. 1-3	207
<sup>d</sup> Naram- <sup>d</sup> Suen-canal				AS03-00-00		BPOA 6 1251		r. 1-3	193.5
				AS03-05-00		Princeton 1 501		o. 1-3	96
A'uda-field				SS03-11-00		UTI 3 1979		o. 1-3	180
				IS01?]-00-00		Nisaba 24 10		o. v 35-37	96
Nuna-field				SS03-11-00		UTI 3 1979		o. 1-3	180
			the barla of the flow divider	AS08-00-00		UTI 6 3810		r. i. 17-18	144
gišKiri-Katar-garden				SS02-00-00		UTI 5, 3465		o. 3	36
				SS02-1-12-00		Kykladen und Alter Orient 119 M51 (+ photo)		r. i 25 - r. ii 15	36
Isala				AS06-00-00		OrSP 47-49 151		o. 1 - r. 1	120
Aga'am-gula				SS01-00-00		BPOA 7 2209		o. 3-4	108
Guruš-gendu-canal				AS07-00-00		UTI 4 2731		r.	72
Lugal-sumun-canal				SS04-00-00		UTI 4, 2570		o. 1-2	63
Du-kugsig-field				IS01?]-00-00		Nisaba 24 10		r. i. 8-11	54

# Appendix L

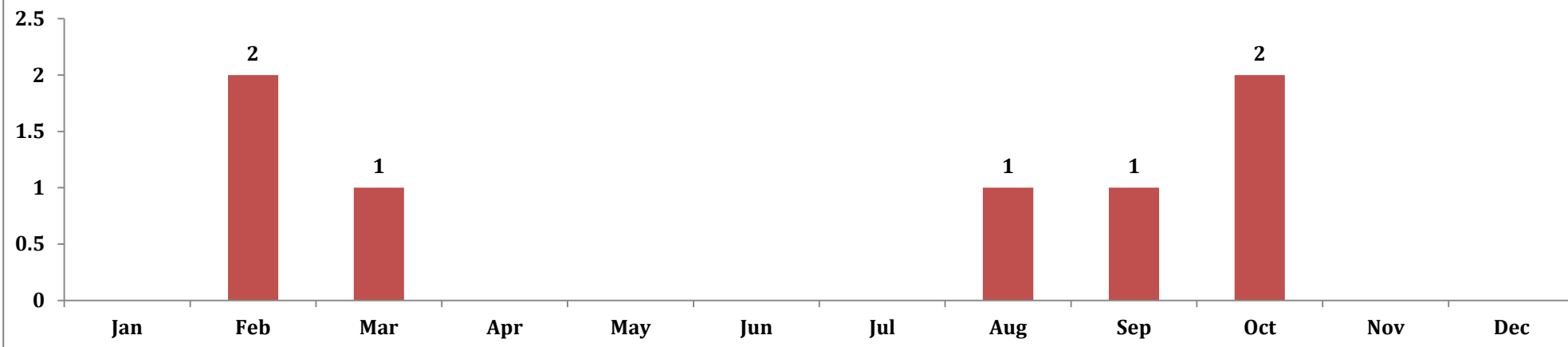
## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Zaburahši?				SS02-00-00		UTI 5, 3465		o. 4	54
A'inzu-field				SS03-00-00		Princeton 2 184		o. 1-2	40.5
Du				SS01-00-00		BPOA 7 2209		o. 1-2	18
n/a				SS08-00-00?		UTI 6 3568+3601		o. 1 - r. 1	936
n/a				SS01-XX-XX		SAT 3 1215		o. 1-5, r. 5	368.7
<b>Total # references</b>									<b>70</b>

**Chart L.3.1**

Monthly distribution for the task "work with adobe mixture" (kin u<sub>2</sub> sahar-ba) at the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Sample Size: 7 out of 70 = 10%



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.4**

Earth volume (sar sahar) for the flow dividers (kab<sub>2</sub>-ku<sub>5</sub>) sorted from highest to lowest

Name	Specifications	Date	Publication	Line	m <sup>3</sup>
<sup>d</sup> Ninhursag-canal		SS02-00-00	BPOA 7 2133	o. 3-5	513
Agartur	at the side of the Egirgilu-field	SS03-00-00	Princeton 2 184	o. 7-8	81
Agarturtur	on the side of the field and the [...] - <sup>d</sup> Amar- <sup>d</sup> Suen-canal	SS03-00-00	Princeton 2 184	o. 11 -r. 1	409.5 <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> 490.5
Kigama		IS01?]-00-00	Nisaba 24 10	o. v 30-32	<b>351</b>
Usurtira-canal		SS02-00-00	BPOA 7 2133	o. 4-5	<b>333</b>
Lugal-zabura-caal		SS01-00-00	MVN 21 148	o. 1-8	<b>324</b>
Udu-mu'uli-field		SS03-00-00	Princeton 2 184	r. 2-4	108
		SS03-00-00	Princeton 2 184	r. 2-4	18 <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> 126
Turtur	on the side of [...] (and) the Abu-field	IS01?]-00-00	Nisaba 24 10	r. i 36 - ii 2	<b>112.5</b>
<sup>d</sup> Ninura-canal		SS03-00-00	Princeton 2 184	o. 9-10	<b>101.25</b>
Lugal-canal	(at) the Igiemahše-field	SS04-00-00	UTI 4 2570	o. 3-4	<b>99</b>
Nidamu-field		SS03-00-00	Princeton 2 184	r. 5	<b>96</b>
Dugidu'a-field	on the side of the field	SS01-00-00	UTI 4 2904	o. 5-6	<b>90</b>
Lugalušur (personal name)		SS03-00-00	Princeton 2 184	o. 5-6	<b>81</b>
A'uda-field		AS09-00-00	BPOA 1 0511	o. 1-3	<b>70.5</b>
A'uda-tur-field		SS03-00-00	Princeton 2 184	o. 3-4	31.5
Isala-canal		AS05-00-00	MVN 13 363	o. 1-2	<b>69.9</b>
		AS07-00-00	Princeton 2 429	o. 5 - r. 1	63
		AS09-09-00	BPOA 7 1891	o. 1-3	19
		AS09-09-00	MVN 16 1449	o. 1-3	16

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<sup>d</sup> Nin-[...]-field				SS04-00-00		UTI 4, 2570		o. 5-6	<b>63</b>
Bur-a-DI-IGI/HI×TAB-IGI-canal				SS02-00-00		Nebraska 68		r. 5-9	60
<sup>d</sup> Sara-gugal				SS01-00-00		UTI 4 2904		o. 3-4	<b>54</b>
Murub-field				SS01-00-00		UTI 4 2904		o. 1-2	51
<sup>giš</sup> Kiri-Lugal-kugani				AS03-00-00		Hom. Lenoble no. 22		r. 1-2	<b>40.5</b>
Dabara (place)				SH46-00-00		SNAT 295		o. 4	<b>40.5</b>
Dabara				SH46-00-00		SNAT 295		o. 12	18
Sipada-field				AS05-00-00		MVN 13 363		o. 3	<b>27</b>
Ganamah-field				SH46-06-00		Vicino Oriente 8/1 011		o. 1 - r. 1	<b>18</b>
Gibil-field				AS09-00-00		UTI 3 2296		o. 4	<b>18</b>
Ur- <sup>d</sup> Ninura				AS07-00-00		SAT 2 1028		r. 1-2	<b>18</b>
<b>Total</b>									<b>31</b>

**Table L.5**

Reed bundles (sa gi) for the flow dividers (kab<sub>2</sub>-ku<sub>5</sub>) for different tasks, sorted from smallest to largest

Name	Specification	Date	Publication	Line	Task	# reed bundles
Ukunuti-field	water outlet (a-e3-a)	AS04 -00-00	TCL 5 6036	o.vii 30 -31	(gi-ŠID	2
Gibil-field		SS01-12-00 (March)	MVN 14 0462	o. 1-2	to built the flow divider (du3-e)	30
Dukugsig-field		SS01-00-00	UTI 4 2790	o. 4	-	35
Gušuhub-canal		SS01-00-00	UTI 4 2790	r. 6	[i7]	40
Udu- <sup>d</sup> Ninarali-field		SS01-00-00	UTI 4 2790	o. 7-9	reinforcing (keš.dr) the flow divider	40
Sipada-field		SS04-00-00	SAT 3 1499	o. 1-3	to bring (de5-a) to the flow divider	100

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
[x]		SS01-00-00	UTI 4 2790	o. 11	-			120
Kisura (town)		AS04-00-00	TCL 5 6036	o.vii 34-36			twisting (sur) big ropes for letting the boats leave at the flow divider	160
E'anše-canal		SS02-00-00	BPOA 6 0198	o. 3 –r. 1	-			180
Dubla- <sup>d</sup> Utu-canal		SS06-00-00	SAT 3 1655	o. 1-3	-			60
	at the water outlet (a-e3-a)	SS06-01-00 (April)	CST 751	o. 1-4			work (kin) with reed bundles	210
Gišpu-canal		IS01-01-00 (April)	SAT 3 1950	o. 1-4			work with reed bundles at the flow divider	210
A'uda-field		SS01-00-00	UTI 4 2790	o. 10	-			300
[Edu]r]-e'amara-village	on the side of the kitchen (e2-muhaldim)	SS01-00-00	UTI 4 2790	o. 1 -2			insert (si.g) the reed bundles into the flow divider	300
<sup>giš</sup> UR2xU2 (type)		AS04-00-00	SAT 2 0816	o. 1-2	-			360
Engabara-field	flow dividers of Agu and Akalla	AS06-00-00	OrSP 47-49 346	o. 1 - 4			reed bundles to block (uš2) the flow divider	420
Isala <sup>ki</sup> -canal		AS04-00-00	BPOA 1 1143	o. 1-5			reed bundles for twising rope for the flow divider	11
		SH47?-00-00	MVN 21 199	r.iii 21-25			carrying reed bundles to the flow divider	1440
[...]		SH41-XX-XX	SAT 2 0292	o.ii 9'-11'	-			1800/2 <sup>47</sup>
Du-magibil-canal	(dag-ga-an)	SH41-XX-XX	SAT 2 0292	o.i 15-16	-			1980
<sup>giš</sup> Šinig	(e2 dag-ga-a)	SH41-XX-XX	SAT 2 0292	o.ii 3'-5'	-			2100/2 <sup>48</sup>
<sup>d</sup> Sara-canal	(ka 2 a-ga dag-ga-a)	SH41-XX-XX	SAT 2 0292	o.i 18-21	-			2810

<sup>47</sup> The number of reed bundles summarize the amount used for the construction/repair of the barrage/weir II[...] –canal and a flow divider.

<sup>48</sup> The number summarizes the bundles of reed for a hut (?) in the field and the flow divider.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
dNaram-dSuen-canal		AS09-00-00	UTI 5, 3409	o. 1-2	-			5100
		SS01-00-00	UTI 4 2790	r. 5				30

**Table L.6**

Carrying reed bundles to the flow divider (gi ga<sub>6</sub>-ga<sub>2</sub> kab<sub>2</sub>-ku<sub>5</sub>-še<sub>3</sub>)

Name	Specification	Date	Publication	Line	# work days	# men	# days
Ganamah-field	big flow divider	SS02-00-00	UTI 5, 3121	o. 1-2	225		
	big flow divider	SS03-00-00	BPOA 6 0900	o. 1-4	35		
		AS05-05-00	BPOA 2 2574	o. 1-3	88		
Isum-field		SH48-12-00	Syracuse 193	o. 1-3	220	55	4
Maštir-canal		AS05-12-00	BPOA 1 1325	o. 1-5	6		
Naram-dSuen-[canal]		SH46-00-00	MVN 21 030	o. 1-4	20		
Isala-canal	1440 bundles	SH47?-00-00	MVN 21 199	r.iii 21-25	96	12	8
		SS02?-00-00	BPOA 1 1578	o. 1-5	80	16	5
		AS03-00-00	Nisaba 23 023	r. 3-5	18	6	3
		AS03-00-00	SNAT 336	r. 3	40+	20+	2
		AS035-12-00	TCL 5 5674 Copy of SNAT 336 <sup>49</sup>	o.v 13-15	40	20	2
<b>Total</b>							<b>11</b>

<sup>49</sup> Compare SNAT 336: ugula Lu2-{d}Da-mu versus TCL 5 5674: r.vi 5 Lu2-{d}Da-ni ugula, I am assuming that it is the same ugula and that one copy is either wrong or there are two ways how this name could be written and read. Thus, it seems that the text was copied into TCL 5 5674.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.7**

Carrying plant material to the flow divider (u<sub>2</sub> ga<sub>6</sub>-ga<sub>2</sub> kab<sub>2</sub>-ku<sub>5</sub>-še<sub>3</sub>)

Name	Specification	Date	Publ.	Ref.	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 16 - 17	24	12	2	guruš
A-uda-tur, A'inzu-, Ensi-field		AS09-00-00	MVN 16 1015	o. 1 - r.1	253/4			geme2
Dubla- <sup>d</sup> Utu		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 14-15	36	12	3	guruš
	u <sub>2</sub> gan (plant)	SH35-10-00	Princeton 2 366	o. 1-4	72	18	4	guruš
Dukugsig-field		AS06-00-00	Princeton 1 473	r. 5-8	95			guruš
Engabra		AS03-00-00	MCS 3 92 BM 113141	o. 1-3	60	12	5	guruš
Ganamah-field	flow divider at the aga'am – one fifth of the water front	AS08-00-00	UTI 5, 3371	o. 3 - 5	60	10	6	guruš
Guruš-gend-canal	u <sub>2</sub> -HAR-an (type weed)	AS09-09-00	MVN 21 071	o. 1-4	16			guruš
	removing earth	AS07-00-00	MVN 14 0329	o. 1-3	88/3	11	8	guruš
Isala-canal		AS09-00-00	BPOA 7 2415	o. 1-4	26			guruš
		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 12-13	26	13	2	guruš
		SS03-00-00	Princeton 1 503	o. 1-2	17			guruš
Ibalnubala-[field/canal]		IS02-03-10	UTI 5, 3209	o. 1 – r. 2	36+35=71			UN-ga6
Isum-[field/canal]		AS02-00-00	BPOA 7 2444	r. 1	12			guruš
Isum-[field/canal]		SS03-00-00	MVN 13 291	o. 1-3	6+		6	guruš
Kamari-field	barrage/weir of Ursig-canal and the flow divider	AS03-00-000	Ontario 2 148	o. 4 - 7	7			guruš
Kamari <sup>ki</sup> -canal		AS03-1-12-00 copy	BIN 5 272	r.ii 24' – 27'	7			guruš
Latur-field		AS05-12-00	BPOA 6 0158	o. 1 - 4	35	7	5	guruš
Lugal-field		SS01-00-00	MVN 16 1552	o. 1 – r. 2	75/			guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
<sup>d</sup> Ninazu		SS04-00-00	JNES 50 262		r.ii 4 - 5	115		game2	
<sup>d</sup> Šara-[field/canal]	Gudena placing u2-HAR plant at the stockyard	SH46-11-00	BPOA 6 1186		o. 1-5	6	1	6	ša3-gu4
<sup>giš</sup> Šinig (tamarisk)	u2-HAR	AS01-00-00	MVN 21 042		r. 1-3	45	9	5	guruš
	u2-HAR	AS01-00-00	Syracuse 032		o. 4-7	36	9	4	guruš
Sikil e2-duru5	{u2}KWU_127.NIGIN2	AS09-00-00	MVN 18 559		o. 4'-6'	56	8	7	guruš
<sup>d</sup> Šulpa'e-[field/canal]		AS05-00-00	UTI 3 2294		o. 1-6	64	4+12=16	4	UN-ga6
		SS05-00-00	SAT 3 1574		o. 1 - 3		4.5		guruš
Udu- <sup>d</sup> Ninarali-field	u2-HAR	SS04-00-00	JNES 50 262		r.ii 2-6	375			game2
U-du[...], Badu'a-, <sup>d</sup> Nin'azu-field	u2-HAR (type of weed)	SS04-00-00	JNES 50 262		r.ii 2 -6	375			game2
n/a	block	SS04-00-00	MCS 3 86 BM 105482		o. 3-4	150/2			guruš
<b>Total</b>									<b>29</b>

**Table L.7.1**

Work crew size for the task "carrying plant material to the flow divider (u<sub>2</sub> ga<sub>6</sub>-ga<sub>2</sub> kab<sub>2</sub>-ku<sub>5</sub>-še<sub>3</sub>)"

Name	Specification	Date	Publ.	Ref.	# work days	# men	# days	Type
Dubla- <sup>d</sup> Utu	u2 gan (plant)	SH35-10-00	Princeton 2 366	o. 1-4	72	18	4	guruš
<sup>d</sup> Šulpa'e-[field/canal]		AS05-00-00	UTI 3 2294	o. 1-6	64	4+12=16	4	UN-ga6
Isala-canal		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 12-13	26	13	2	guruš
<sup>d</sup> Amar- <sup>d</sup> Suen-kegara-canal		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 16 - 17	24	12	2	guruš
Dubla- <sup>d</sup> Utu		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 14-15	36	12	3	guruš



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Engabra		AS03-00-00	MCS 3 92 BM 113141		o. 1-3		60	12 5 guruš	
Guruš-gendu-canal		removing earth	AS07-00-00	MVN 14 0329		o. 1-3	88/3	11 8 guruš	
Ganamah-field		flow divider at the aga'am – one fifth of the water front	AS08-00-00	UTI 5, 3371		o. 3 - 5	60	10 6 guruš	
g <sup>is</sup> Šinig (tamarisk)		u2-HAR	AS01-00-00	MVN 21 042		r. 1-3	45	9 5 guruš	
		u2-HAR	AS01-00-00	Syracuse 032		o. 4-7	36	9 4 guruš	
Sikil e2-duru5		{u2}KWU_127.NIGIN2	AS09-00-00	MVN 18 559		o. 4'-6'	56	8 7 guruš	
Latur-field			AS05-12-00	BPOA 6 0158		o. 1 - 4	35	7 5 guruš	
d <sup>č</sup> Sara-[field/canal]		Gudena placing u2-HAR plant at the stockyard	SH46-11-00	BPOA 6 1186		o. 1-5	6	1 6 ša3-gu4	
<b>Average</b>								<b>10.3</b>	<b>4.5</b>
<b>Min</b>								<b>1</b>	<b>2</b>
<b>Max</b>								<b>18</b>	<b>8</b>
<b>Median</b>								<b>12</b>	<b>4.5</b>
<b>Mode</b>								<b>12</b>	<b>2</b>
<b>Standard Deviation</b>								<b>4.05</b>	<b>1.9</b>

**Table L.8**

Making type of reed mat (ad ak) for the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Date	Publ.	Ref.	# work days	# days	# men	Type
Engabara-[field/canal]	SH30-03-00	BPOA 6 0963	o. 1-4	23			geme2 uš-bar
	AS03-00-00	SNAT 336	r. 2	30	15	2	guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Dubla- <sup>d</sup> Utu Engabra-field		SS04-00-00	ASJ 08 068	o. ii. 14-15	10			guruš

**Table L.9**

Digging a flow divider (kab<sub>2</sub>-ku<sub>5</sub> ba-al)

Name	Date	Publ.	Ref.	Task	# work days	# men	# days	Type
Igi- <sup>d</sup> Azi'a	AS07-00-00	UTI 4 2554	o. 9-10	digging 108m <sup>3</sup> earth from the flow divider				guruš
I-sala-canal	SS01-00-00	Nisaba 23 124	o. 3	excavating the flow divider	3			guruš

**Table L.10**

Removing earth from the flow divider (sahar zi.g)

Name	Other related tasks	Date	Publ.	Ref.	# work days	m3	Type
<sup>d</sup> Ninhursag-canal	Removing earth from various flow dividers and flooding the fields afterward	SS04-00-00	JCS 46 022 09	o. 4		<b>144</b>	
<sup>d</sup> Ninura-canal		SS04-00-00	JNES 50 262	r. i. 10-11	375/4		geme2
<sup>d</sup> Šara-hegal-[canal/field]	Flooding the fields (a-de2) and then removing earth from the flow divider	SS01-00-00	MVN 13 307	o. 5 - r. 1	150(10x15)		guruš
		SS04-00-00	JCS 46 022 09	o. 1-6	52.3	<b>144</b>	
<sup>d</sup> Šulpa'e-canal	Removing earth from various flow dividers and flooding the fields afterward	SS04-00-00	JNES 50 262	r. i. 10-11	115		geme2
	See below	SS02-00-00	MVN 16 1567	o. 1 - r. 1	195/		guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Abu-[canal/field]			SS04-00-00	JNES 50 262		r. i. 10-11	375/4	geme2
A'uda-tur[field/canal]		Harvest work	SS06-00-00	SACT 2 033		o. 4-6	9	guruš
		Removing earth from the flow divider of <sup>d</sup> Šulpa'e-canal, stationed at the water of the field and Stationed at the water and opening the flow divider of the Au'da-tur-field/canal and cleaning it	SS02-00-00	MVN 16 1567		o. 1 - r. 1	195/	guruš
Dukusig-[field]			SS04-00-00	JNES 50 262		r. i. 10-11	375/4	geme2
Engabara-[field]			SS03-13-XX	SAT 3 1387		o. 1-3	10	guruš
Ganamah-[field]			SS02-00-00	JNES 50 262		I. ed. iv. 8-9	165	guruš
		Harvest work	SS02-00-00	MVN 18 397		o. 5-6	45+	guruš
Guruš-gendu-canal		Being stationed at the flow divider, carrying plant material to it and removing earth from it	AS07-00-00	MVN 14 0329		o. 1-3	88 (11x8)	guruš
Igi- <sup>d</sup> Anzu <sup>mušen</sup> babbar		Removing earth from various flow dividers and flooding the fields afterward	SS04-00-00	JCS 46 022 09		o. 5		<b>54</b>
Kun-nagar-canal		-	AS05-02-00	SAT 2 0872		o. 1-2	30 (5x6)	guruš
Murub-canal		flooding fields (a de2) after having removed earth from the flow divider	SS04-00-00	Farmer's Instructions 2.09		o. 1-3		<b>108</b>
		Removing earth from various flow dividers and flooding the fields afterward	SS04-00-00	JCS 46 022 09		o. 1-6	32.7	<b>90</b>
Namhani-field		Harvest work	SS02-00-00	SACT 2 031		r. 3-6	84	guruš
Naram- <sup>d</sup> Suen-[canal]			SS04-00-00	JNES 50 262		r. i. 10-11	375/4	geme2
Nuna-field		Removing earth from the flow divider and being stationed at the water of the field	SS02-00-00	JNES 50 262 (copy of MVN 18 397)		I. ed. iv. 12-13	107	guruš
		Removing earth from the flow divider and being stationed at the water of the field	SS02-00-00	MVN 18 397 (copy of JNES 50 262)		r. 2'-3'	107	guruš
		Harvest work	SS02-00-00	SACT 2 031		r. 3-6	84	guruš
Isala-canal		Removing and inserting earth from the	AS05-00-00	CTMMA 1 33		o. 1-2		<b>81+</b>

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		flow divider and stationed at the water of the field						
		-	AS03-00-00	Hom. Lenoble no. 22		o. 8-9		24
		Harvest work (še gurX)	AS08-00-00	Syracuse 276		r. 2-3	30	x guruš

**Table L.11**

Manually removing earth (sahar šu ti-a) from the flow divider (kab<sub>2</sub>-ku<sub>5</sub>) sorted by workdays from highest to lowest

Date	Publ.	Ref.	Type	Name	# work days	# men	# days	Type
Isala-canal		SS01-00-00?	UTI 5, 3380	o. 1-2	80	16	5	guruš
		SS02-00-00	SACT 2 009	o. 3-4	20	10	2	guruš
		SS02-00-00	BPOA 6 0892	o. 3-4	34	17	2	guruš
		SS02-00-00	BPOA 1 0639	r. 3-5	66	16.5	4	guruš
		SS02-00-00	BPOA 6 1466	o. 1-2	30	15	2	guruš
		SS02-00-00	UTI 3 1789	r. 1-2	90	15	6	guruš
		SS02-00-00	MVN 16 0903	o. 1; 4-5	$\frac{20}{260}$	10	2	guruš
		SS04-00-00	SAT 3 1516	o. 1-2	135			guruš
		SS05-00-00	BagM 16 219 4	o. 12-13	40			guruš
		SS05-00-00	AAICAB 1/1, Ashm. 1924-0677	r. 1	40			guruš
		SS05-00-00	SAT 3 1566	r. 1-3	$\frac{47}{127}$			geme2
		SS06-00-00	Farmer's Instructions 2.10	o. 3-4	11			guruš
Lugal-field		SS06-00-00	JCS 46 023 11	o. 3-4	$\frac{13}{24}$			guruš
		AS04-00-00	MVN 01 088	o. 7-8	16			guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
Lugal-canal		middle flow divider	SS02-00-00	Nebraska 68		r. 5-9	45.2		n/a	
			SS03-00-00	UTI 5, 3402		o. 1-2	15		guruš	
			SS05-00-00	SAT 3 1584		r. 2-4	178		guruš	
		infront of the village	SS04-00-00	MVN 16 0993		o. 1 - r. 3	30		guruš	
Apisal			SS02-00-00	BPOA 1 0513		o. 1-5	240/2 <sup>50</sup> =120	16	15	guruš
La-canal			SS03-00-00	Nik. 2 136		o. 1-3	108	18	6	guruš
Isum-[field/canal]			SS02-00-00	UTI 3 1789		o. 6-7	17			guruš
			SS02-00-00	BPOA 1 0639		o. 5 - r. 2	$\frac{90}{107}$	18	5	guruš
			SS05-00-00	BPOA 6 0859		o. 1-2	5			guruš
<sup>d</sup> Šulpa'e-canal			AS09-00-00	BPOA 1 0788		o. 1-3	117/2=58.5			guruš
Guruš-gendu-canal			SS01-00-00?	UTI 5, 3380		r. 1-2	75	15	5	guruš
			SS05-00-00	MVN 14 0537		o. 1-3	384/2 <sup>51</sup>			guruš
Usurtira-canal			SS03-XX -XX	SAT 3 1382		o. 4 - r. 2	165/3=55			guruš
Ki'uš-canal			SS03-XX -XX	SAT 3 1382		o. 4 - r. 2	165/3=55			guruš
<sup>d</sup> Ninhursag-canal			SS03-XX -XX	SAT 3 1382		o. 4 - r. 2	165/3=55			guruš
Sagdu-canal			SS04-00-00	MVN 16 0993		o. 1 - r. 3	55			guruš
			SS02-00-00	Nebraska 68		r. 5-9	19.3			n/a
A'uda-tur			SS01-00-00	Princeton 1 518		r. 1 - r. 3	90/2=45	15	6	guruš
			SS01-00-00	Princeton 1 518		r. 4 - r. 6	60/2=30	15	4	guruš
Nuna-field			AS09-00-00	MCS 3 89 BM 111800		o. 1, 3	36	18	2	guruš
			SS01-00-00	Princeton 1 518		r. 1 - r. 3	90/2=45	15	6	guruš
			SS01-00-00	Princeton 1 518		r. 4 - r. 6	60/2=30	15	4	guruš

<sup>50</sup> The number behind the total amount of documented workdays indicates the number of tasks that are subsumed under the amount of workdays. Thus, in the case of SAT 3 1382 the total amount of work days refers to manually removing earth from three different kab<sub>2</sub>-ku<sub>5</sub>. In another case earth was collected from

<sup>51</sup> The number in italic indicates that the labor days document to somewhat unrelated tasks – too different to be used in the calculations.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Ganamah-field		SS01-00-00	SAT 3 1245		o. 3-6	35			guruš
Ninhegal-canal		SS04-00-00	MVN 16 0993		o. 1 - r. 3	24			guruš
Bur-a-DI-IGI/HI×TAB-IGI		SS02-00-00	Nebraska 68		r. 5-9	21.5			n/a
Dubla-dUtu		AS09-00-00	MVN 16 1387		o. 1-2	12+	?	6	guruš
<sup>giš</sup> Kiri-Lugalsa		SS01-09-00	SACT 2 001		o. 1-4	9.5			guruš
Didli (various)		SS04-00-00	UTI 5, 3010		o. 7 - r. 1	35			guruš
NONAME		SS01-01-00	BPOA 6 0767		o. 1-3	3+			guruš
Sagdu-canal		SS03-00-00	UTI 5, 3402		r. 2-3	10			guruš
NONAME		SS04-00-00	BPOA 7 2225		r. 3-4	56			guruš
<b>Total # references</b>									<b>46</b>

**Table L.11.1**

Work crew size performing the task of manually removing earth from the flow dividers (kab<sub>2</sub>-ku<sub>5</sub> sahar šu-ti)

Name	Date	Publication	Line	# work days	# days	# men	Type
Isala-canal	SS02-00-00	SACT 2 009	o. 3-4	20	10	2	guruš
Isala-canal	SS02-00-00	MVN 16 0903	o. 1; 4-5	20	10	2	guruš
Isala-canal	SS02-00-00	BPOA 6 1466	o. 1-2	30	15	2	guruš
Isala-canal	SS02-00-00	UTI 3 1789	r. 1-2	90	15	6	guruš
Guruš-gendu-canal	SS01-00-00?	UTI 5, 3380	r. 1-2	75	15	5	guruš
A`uda-tur	SS01-00-00	Princeton 1 518	r. 1 - r. 3	90/2=45	15	6	guruš
A`uda-tur	SS01-00-00	Princeton 1 518	r. 4 - r. 6	60/2=30	15	4	guruš
Nuna-field	SS01-00-00	Princeton 1 518	r. 1 - r. 3	90/2=45	15	6	guruš
Nuna-field	SS01-00-00	Princeton 1 518	r. 4 - r. 6	60/2=30	15	4	guruš
Isala-canal	SS01-00-00?	UTI 5, 3380	o. 1-2	80	16	5	guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Apisal		SS02-00-00	BPOA 1 0513	o. 1-5	240/2 <sup>52</sup> =120	16	15	guruš	
Isala-canal		SS02-00-00	BPOA 1 0639	r. 3-5	66	16.5	4	guruš	
Isala-canal		SS02-00-00	BPOA 6 0892	o. 3-4	34	17	2	guruš	
La-canal		SS03-00-00	Nik. 2 136	o. 1-3	108	18	6	guruš	
Isum-[field/canal]		SS02-00-00	BPOA 1 0639	o. 5 - r. 2	90	18	5	guruš	
Nuna-field		AS09-00-00	MCS 3 89 BM 111800	o. 1, 3	36	18	2	guruš	
Dubla-dUtu		AS09-00-00	MVN 16 1387	o. 1-2	12+	?	6	guruš	
<b>Min</b>							<b>10</b>	<b>2</b>	
<b>Max</b>							<b>18</b>	<b>15</b>	
<b>Average</b>							<b>15.3</b>	<b>4.6</b>	
<b>Standard Deviation</b>							<b>2.5</b>	<b>3.5</b>	
<b>Median</b>							<b>15.5</b>	<b>4</b>	
<b>Mode</b>							<b>15</b>	<b>2</b>	

**Table L.12**

Cleaning (šu/šu<sub>2</sub> luh-ak) the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Specification	Date	Publication	Line	# work days	m <sup>3</sup>	Type
<sup>d</sup> Ninhursag-canal	and its barla	AS08-00-00	UTI 4, 2561	o. 6		324	x
<sup>d</sup> Šulpa'e-canal		SS02-00-00	MVN 16 1567	o. 1 - r. 1	195/		guruš
Dukugsig-field		SS02-00-00	Nik. 2 129	r. 4-5	42		guruš
Dubla- <sup>d</sup> Utu		AS09-09-00	MVN 16 1450	o. 5-7	20		guruš
Gibil-canal Gu'edena		SS04-00-00	MVN 14 0402	r. 3	6		guruš

<sup>52</sup> The number behind the total amount of documented workdays indicates the number of tasks that are subsumed under the amount of workdays. Thus, in the case of SAT 3 1382 the total amount of work days refers to manually removing earth from three different kab<sub>2</sub>-ku<sub>5</sub>. In another case earth was collected from

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS04-00-00	Princeton 2 317		r. 1-2	5		guruš
Isum-[field/canal]		SS03-00-00	MVN 16 1565		o. 1-4	25		guruš
Murub-canal		IS01?]-00-00	Nisaba 24 10		o. iv 22'-25'		54	lu2-hun-ga2 kin e2-gu4 e3-a
n/a		IS01?]-00-00	Nisaba 24 10		o. iv 21'		63	x
Isala-canal		AS09-00-00	BPOA 1 0948		o. 1-5	120	360/3	lu2 hun-ga2
		SS01-00-00	UTI 5, 3118		o. 5-6	8		guruš
		SS02-00-00	UTI 5, 3021		o. 4-5	34.5 <sup>53</sup>		guruš
<b>Total # references</b>								<b>12</b>

**Table L.13**

Opening/incising (ku<sub>5</sub>.dr) from the flow divider (kab<sub>2</sub>-ku<sub>5</sub>) sorted by workdays from highest to lowest

Name	Specification	Date	Publication	Line	# work days	# men	# days	Type
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag-field		IS02-02-17	MVN 14 0599	o. 4 - r. 3	34			UN-ga6
<sup>d</sup> Ninura-field	bank/levee at the aga'am	IS01?]-00-00	Nisaba 24 10 <sup>54</sup>	o. iv 15'-20'	295/4			lu2-hun-ga
		IS02-04-30	UTI 5, 3359	o. 1-3	31			UN-ga6
<sup>d</sup> Šara-gugal	bank/levee at the aga'am	IS01?]-00-00	Nisaba 24 10	o. iv 15'-20'				lu2-hun-ga
<sup>d</sup> Šulpa'e-field		AS08-00-00	Princeton 1 438	o. 5-6	90			guruš
		AS08-00-00	Nisaba 23 063	o. 1-3	54			guruš
		SS02-00-00	MVN 16 1567	o. 1 - r. 1	195/			guruš
<sup>giš</sup> AsalX	poplar	AS05?-01-00	BPOA 1 0600	o. 1 - r. 5	x <sup>55</sup>			

<sup>53</sup> This is the only texts that provides a laborer – actual work day equivalence which is 11.5 workmen x 3 days = 34.5.

<sup>54</sup> This texts only provides a earth volume of 885m3 that equals

<sup>55</sup> This texts is a court document that discusses the instruction of the opening of certain kab2-ku5 and they were not opened and then something had to be decided.



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
A'uda-[field/canal]		AS08-00-00	Nisaba 23 063	o. 7-8		11		guruš	
		SS02-00-00	BPOA 1 0473	o. 5-6		12		guruš	
A'ura-[field]		IS02-02-21	UTI 5, 3265	o. 1 - r. 1		34+30=64		UN-ga6	
	on the side of the Enku of the Emah-field	IS01?]-00-00	Nisaba 24 10	o. iv 6'-11'				lu2-hun-ga UN-ga6	
Dabba-field		SS03-00-00	MVN 16 0801	o. 3-5		71		guruš	
Ensi-canal		AS07-02-00	MVN 16 1394	o. 4 - r. 1		17		guruš	
Gibil-field		AS08-00-00	Nisaba 23 063	o. 10		26		guruš	
Isum-[field/canal]		SS03-00-00	MVN 16 1565	o. 1-4		25		guruš	
Igiemahše-field	at the levee/bank at aga'am	IS01?]-00-00	Nisaba 24 10	o. iv 15'-20'				lu2-hun-ga	
Inim- <sup>d</sup> Inanna	personal name	AS07-01-00	UTI 5, 3375	o. 1 - r. 10		8.5	17	1	PN
Murub-field		SS03-00-00	MVN 16 0801	o. 3-5		71		guruš	
		IS01?]-00-00	Nisaba 24 10	o. iv 22'-25'		295/4		lu2-hun-ga2 kin e2-gu4 e3-a	
Naram- <sup>d</sup> Suen-[field/canal]		SS03-00-00	BPOA 1 0484	o. 1-4		108	3+6=9	12	guruš/UN
		SS04-00-00	BPOA 1 0449	o. 1-2		40			guruš
Ninudu-field		AS07-00-00	BPOA 6 0414	o. 1-2		14			guruš
		AS07-00-00	BIN 5 224	o. 1-2		15	7.5	2	guruš
Nuna-field		AS09-00-00	MVN 14 0434	o. 1-2		42	21	2	guruš
Pudauz-field		IS02-04-28	MVN 14 0589	o. 1-2		35			UN-ga6
Isala-canal		AS09-00-00	UTI 3 1638	o. 1-2		76	19	4	guruš
		SS02-00-00	UTI 5, 3024	o. 4-5		30	15	2	guruš
Udulusig-field		SH46-02-00	BIN 5 243	o. 1-4		34	17	2	guruš ša3-sahar- ra: 3xAS UN- ga6
Ur- <sup>d</sup> Ba'u		AS07-01-00	UTI 5, 3375	o. 1 - r. 10		8.5	17	0.5	PN
Total # references									<b>30</b>

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.13.1**

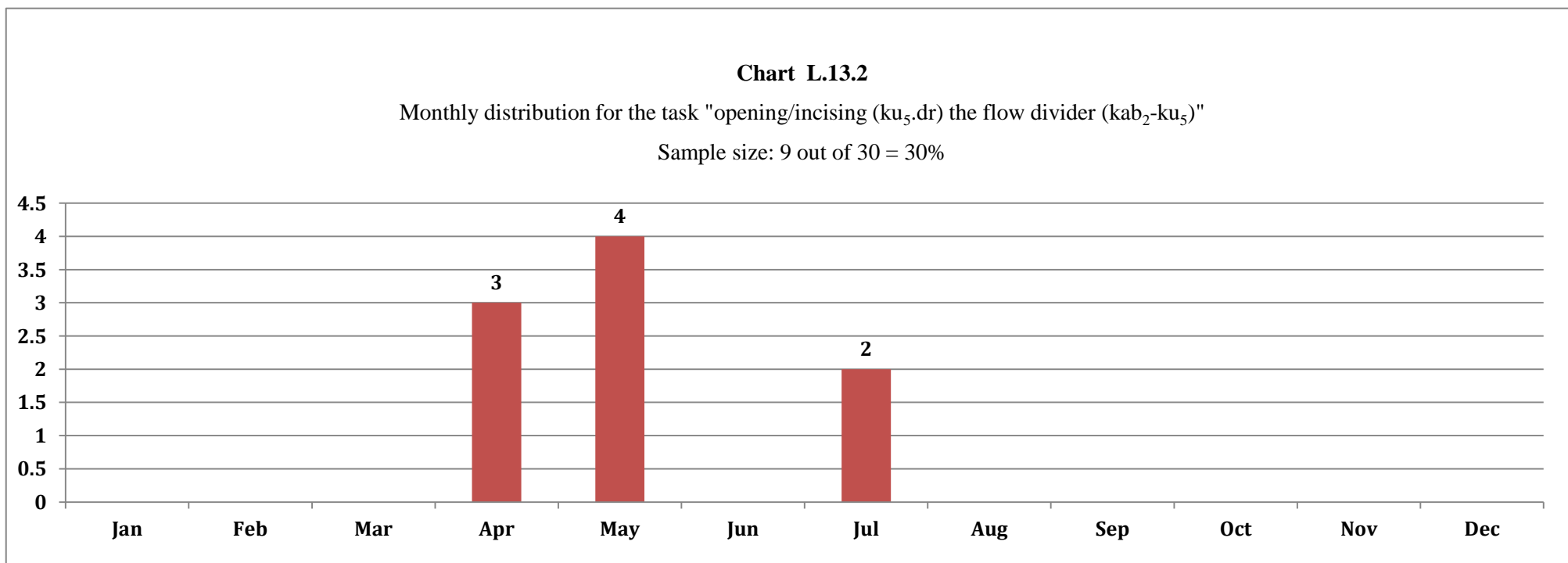
Size of the work crews for the tasks of “opening/incising (ku<sub>5</sub>.dr) the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)”

Name	Specification	Date	Publication	Line	# work days	# men	# days	Type
Inim- <sup>d</sup> Inanna	personal name	AS07-01-00	UTI 5, 3375	o. 1 - r. 10	8.5	17	1	PN
Naram- <sup>d</sup> Suen-[fiel/canal]		SS03-00-00	BPOA 1 0484	o. 1-4	108	3+6=9	12	guruš/UN
Ninudu-field		AS07-00-00	BIN 5 224	o. 1-2	15	7.5	2	guruš
Nuna-field		AS09-00-00	MVN 14 0434	o. 1-2	42	21	2	guruš
Isala-canal		AS09-00-00	UTI 3 1638	o. 1-2	76	19	4	guruš
		SS02-00-00	UTI 5, 3024	o. 4-5	30	15	2	guruš
Udulusig-field		SH46-02-00	BIN 5 243	o. 1-4	34	17	2	guruš ša3-sahar- ra: 3xAŠ UN- ga6
<b>Inim-<sup>d</sup>Inana (hamlet)</b>		AS07-01-00	UTI 5, 3375	o. 1 - r. 10	8.5	17	0.5	PN
<b>Average</b>						<b>15.3</b>	<b>3.1</b>	
<b>Min</b>						<b>7.5</b>	<b>0.5</b>	
<b>Max</b>						<b>21</b>	<b>12</b>	
<b>Median</b>						<b>17</b>	<b>2</b>	
<b>Mode</b>						<b>17</b>	<b>2</b>	
<b>Standard Deviation</b>						<b>5.12</b>	<b>3.74</b>	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.14**  
 Blocking (uš<sub>2</sub>) the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Specification	Date	Publication	Line	# days	Material	Type
n/a		SS04-00-00	MCS 3 86 BM 105482	o. 3-4	150	carrying grass to the flow divider to block it	guruš
<sup>d</sup> Ninhursag-[canal/field]		SS02-00-00	BPOA 7 2133	r. 2-3		60m <sup>3</sup> /3 adobe mixture to block the flow divider	kin šuku-ra

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

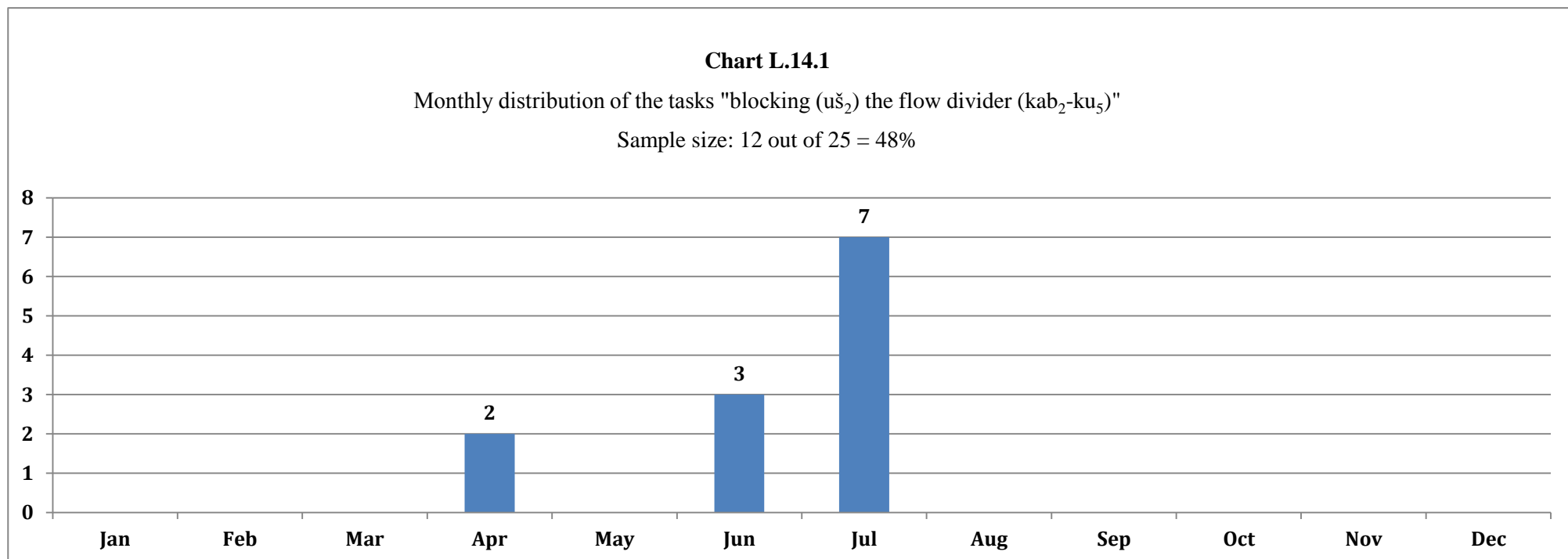
Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
ᵈSara-pada-canal		IS01?]-00-00	Nisaba 24 10	r. ii 6-9		1231.5m3		UN-ga6/kin e2-ta e3-a
ᵍišŠinig	Tamarisk	IS02-04-09	MVN 16 0665	o. 1 - r. 1	35			UN-ga6
Apinku-field		IS02-03-30	MVN 14 0267	o. 4-5	35			UN-ga6
A'uda-[field/canal]		AS07-00-00	BPOA 1 0745	o. 3-4	x			guruš
A'ura-field		IS02-04-02	MVN 16 0654	o. 1-3	36			UN-ga6
Badu'a-canal		SS01-01-00	UTI 4 2958	o. 1-2	10			guruš
Dubla-dUtu		SS05-00-00	RA 49 91 27	o. 3-5	172			guruš
Emah-field		AS09-00-00	Princeton 2 390	o. 8-9	27			geme2
En-gaba-ra-[field/canal]	SUHegibil	SS01-00-00	UTI 5, 3456 <sup>56</sup>	o. 3-5	40 (20x2)			geme2
	SUHegibil	SS05-00-00	RA 49 91 27	o. 3-5	172			guruš
	Agu and Akala	AS06-00-00	OrSP 47-49 346	o. 1-5		420 reed bundles to create (dim2) the flow dividers		
Gida-field		IS02-04-16	MVN 14 0554	o. 1-2	36			UN-ga6
		IS02-04-14	UTI 6 3827	o. 4-5	36			UN-ga6
Ibalnubal-[canal]		IS02-03-11	MVN 16 0647	o. 1 -r. 1	34+35=69			UN-ga6
Isum-[field/canal]		IS02-04-01	MVN 14 0258	o. 4 - 5	35			UN-ga6
		IS02-03-14	StOr 09-1 13 (pl.2)	o. 1 - r. 1	34+35			UN-ga6
Ki'uš-[canal]		SS02-00-00	BPOA 7 2133	r. 2-3		60m <sup>3</sup> /3 adobe mixture to block the flow dividers		kin šuku-ra
Lugal-canal		AS07-00-00	UTI 5, 3168	o. 1-3	32	72m <sup>3</sup> adobe mixture to block the flow divider		guruš
Naram- <sup>d</sup> Suen-[canal]		AS07-00-00	BPOA 1 0745	o. 1-2	20			guruš
		AS03-04-00	Nisaba 23 139	o. 1-2	12			guruš
Ganamah	in Kura	AS07-00-00	UTI 4 2949	o. 1-4	40			guruš
Tur-field		IS02-01-09	UTI 3 1997	o. 1 -r. 1	34+35=69			UN-ga6

<sup>56</sup> This is the only texts that list size of work crew and actual work days separately. Thus, 20 workmen for 2 days.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Turaga-field		IS02-04-04	Princeton 1 434	o. 4 - r. 2	35			UN-ga6
Usurtira-canal		SS02-00-00	BPOA 7 2133	r. 2-3			60m <sup>3</sup> /3 adobe mixture to blockthe flow dividers	kin šuku-ra
Total # reference								<b>45</b>



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.15**

Reinforcing the flow dividers (keš<sub>2</sub>.dr kab<sub>2</sub>-ku<sub>5</sub>)

Name	Date	Publication	Line	Task	# work days	Type
Gušuhub-canal	SS01-00-00	UTI 4 2790	r. 6	40 bundles of reed (?) for reinforcing the flow divider		
Kigama	AS05-00-00	MVN 13 331	o. 1-3	stationed at the water and reinforcing the flow divider	179	guruš
giš <sup>4</sup> Kiri-Lugalsa	XXXX-XX-XX	MVN 18 415	r.ii' 2'-3'	reinforcing the levee/bank of the flow divider	28	guruš
Manu-field	SS06-00-00	Nik. 2 162	r. 5	reinforcing the flow divider	11	
Isala-canal	AS05-00-00	BPOA 2 2221	o. 1-4	reinforcing the levee/bank of the flow divider and restoring the barrage/weir	15	guruš

**Table L.16**

Restoring (gi<sub>4</sub>-a) the barrage/weir (kun-zi-da) at the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Date	Publication	Line	Task	# work days	Type
Amrima	SS04-03-00	BPOA 1 1799	o. 1 – r. 1	restoring the barrage/weir at the flow divider	18	guruš
	SS04-03-00	BPOA 1 0949	o. 1-3	restoring the barrage/weir at the flow divider	7	guruš
	SS04-03-00	Princeton 1 475	o. 1 – r. 2	restoring the barrage/weir at the water outlet of the flow divider	15	guruš
	SS04-03-00	MVN 21 084	o. 1 - 4	restoring the barrage/weir at the water outlet of the flow divider	9	guruš
	SS04-03-00	MVN 21 085	o. 1- 4	restoring the barrage/weir at the water outlet of the flow divider	10	guruš
Apin-gibildu	AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 9-11	restoring the barrage/weir at the flow divider	12	guruš
Murub-field	SS03-00-00	MVN 16 0801	o. 3 - 5	opening/incising the flow divider and restoring the barrage/weir	71	guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Isala-canal	AS05-00-00	BPOA 2 2221	o. 1 - 4	reinforcing the levee/bank at the flow divider and restoring the barrage/weir				15 guruš

**Table L.17**

Stationed at the flow divider (gub kab<sub>2</sub>-ku<sub>5</sub>)

Name	Specification	Date	Publication	Line	# work days	# days	# men	Type
[...]		AS01-00-00?	Aleppo 194	o. 5 - r. 1	5			guruš
Kamendalgal		SS06-00-00	Nisaba 23 075	r. 7-8	x			guruš
Lugal-bigendu	PN	SS06-00-00	Nisaba 23 075	r. 4-6	x			guruš
<sup>d</sup> Ninura-canal		SS02-05-00	UTI 4 2937	o. 1 - r. 2	6.66			UN-ga6
Lugalsig		AS05-00-00	MVN 21 059	o. 6-7	5			guruš
Kigama		SS03-00-00	BPOA 7 1577	o. 4-5	4			guruš
<sup>gis</sup> Manu-field		SH42-12-00	BPOA 2 2636	o. 1-2	1			game2
		AS05-00-00	MVN 21 059	r. 5-6	11			guruš
		SS03-00-00	UTI 3 2237	o. 1-2	4			guruš
Du- <sup>d</sup> Šara-field		SS04-00-00	AnOr 01 193	o. 3-4	13			guruš
n/a		AS03-00-00	Nisaba 23 023	o. 5-6	<b>14</b>	7	2	guruš
Ninhegal-[canal]		SS01-00-00	MVN 16, 1555	o. 3	4			guruš
		SS01-00-00	UTI 5, 3118	o. 3-4	<u>11</u> <b>15</b>			guruš
Emah		SS04-00-00	Nik. 2 128	o. 1-3	18			guruš
Uduba		AS07-00-00	UTI 3 1791	o. 1-2	<b>19</b>			guruš
<sup>d</sup> Šulpa'e-[canal]		SH44-09-00	SAT 2 0390	o. 1-3	11			guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		AS01-00-00	CTNMC 27	o. 4-5		20		UN-ga6
Isum-field		SS02-12-00	UTI 3 1625	o. 1-3		20	4	5
Latur-field		AS05-00-00	BPOA 2 2209	o. 1-2		<b>20</b>		
		SS01-00-00	Nisaba 23 124	o. 2		6		
		SS01-00-00	MVN 16, 1555	o. 2		2	2	1
Lugal-canal		AS01-00-00	BPOA 6 1181	o. 6		<b>20</b>		
Inim-ma-dingir	PN/village (?)	SS06-00-00	Nik. 2 114	o. 5 - r. 1		22		
Šabra		AS02-00-00	SNAT 326	o. 1-2		22	11	2
Gušuhub-field		AS01-00-00?	Aleppo 194	o. 1-2		17		
		SS03-06-00	Princeton 1 466	o. 1-3		9		
		SS03-06-00	UTI 3 1639	o. 1-3		<u>20</u> <b>29</b>		
Dukugsig-field		SS05-00-00	UTI 3 1732	o. 4-5		30	10	3
A`uda-field		AS07-00-00	BPOA 7 1879	o. 1-2		30	15	2
Ninsumun-field	sumun (old)	SS04-00-00	UTI 5, 3010	o. 3-4		30		
		AS02-01-00	CST 576	o. 1-3		33m3		
Gibil-canal	Dubla- <sup>d</sup> Utu	SS03-00-00	Syracuse 070	o. 1-2		31		
	inlet	SS04-00-00	BPOA 7 1889	o. 5 - r. 1		9		
giš <sup>x</sup> Šinig	Tamarisk	SS03-00-00	MVN 16 0801	o. 1-2		34		
		SS06-00-00	Nik. 2 114	o. 3-4		<b>35</b>		
		SS06-00-00	SAT 3 1654	o. 3-4		42		
Udu- <sup>d</sup> Ninarali-field		AS01-00-00?	Aleppo 194	o. 5 - r. 1		5		
		AS08-00-00	Nisaba 23 063	o. 11		45		
Kamari <sup>ki</sup>		SS06-00-00	SAT 3 1654	o. 5-6		34		
		AS05-00-00	SACT 2 025	o. 1-2		<u>16</u> <b>50</b>	8	2
[Eduru]-e`amara	water outlet village	SS03-00-00	RA 34 76 3	o. 1-4		x		



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		SS03-00-00	BPOA 1 0466	o. 1-2		32		guruš	
		SS03-00-00	BPOA 7 2335	o. 1-2		<u>23</u> <b>55</b>		guruš	
A'uda-tur-field		SS03-00-00	UTI 6 3717	r. 1-2		<b>56</b>		guruš	
Apisal		AS07-02-00	BPOA 1 1381	o. 1-2		60	12	5	guruš
Ki'uš-[field/canal]		SS02-00-00	Princeton 1 512	o. 3-4		40			guruš
		SS04-00-00	BPOA 7 2225	r. 1-2		35			guruš
		SS04-00-00	JNES 50 262	o.ii 3		<u>25</u> <b>60</b>			guruš
Lugal-kugani	PN	AS03-00-00	SNAT 336	o. 8-9		66	22	3	guruš
		AS03-5-12-00	TCL 5 5674 (copy)	o. v. 4-6		66	22	2	erin2
Sipada-field		SH46-00-00	SNAT 295	o. 1-3		<b>69</b>			
		SS02-00-00	UTI 4, 2348	r. 1-2		15			guruš
Murub-field		SS05-00-00	MVN 16 0814	o. 3-5		<b>71</b>			guruš
Sisa-canal		SS06-00-00	SAT 3 1654	o. 1-2		<b>72</b>			guruš
<sup>d</sup> Šara-gugal-[canal]		SS04-08-00	Nik. 2 131	o. 1-2		<b>74</b>	37	2	guruš
Lugalurani	PN	SS06-00-00	Nik. 2 114	o. 1-2		<b>75</b>			guruš
<sup>d</sup> Ninhursag- canal	water outlet	AS06-13-00	OrSP 47-49 361	o. 1-5		76			geme2 uš-bar
	Gudena	SS02-00-00	Nebraska 68	r. 16-17		17			guruš
Engabara-field		SH40-00-00	Nisaba 09 207	o. 1-2		6			geme2
		AS02-05-00	MVN 21 045	o. 1-2		9			geme2
		AS02-00-00	MVN 21 200	r. i 13-15		41			geme2
		AS02-00-00	STA 05	o. iv. 24-25		24			geme2
		AS02-00-00	Ontario 2 155	o. 1-2		<u>10</u> <b>84</b>			guruš
	Agu	AS03-00-00	SACT 2 103	r. 5		6			guruš
		AS05-02-00	Torino 2 676	o. 1-2		30			guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
			SS04-00-00	BCT 2 038	o. 1-2	16	8	2	giš-gaba
			SS05-01-00	AAICAB 1/1, Ashm. 1924-0695	o. 1-5	15+26=41			game2
		SUHegibil	IS02-01-06	UTI 3 2070	r. 3-5	36	18	2	game2
Guruš-gendu			AS07-00-00	MVN 14 0329	o. 1-3	<b>88</b>	11	8	guruš
Dubla- <sup>d</sup> Utu			SH48-12-00	BIN 5 254	o. 3 - r. 1	48	24	2	game2
			AS02-01-00	MVN 21 043	o. 1-2	20	10	2	guruš
			AS02-12-00	MCS 3 84 BM 112963	o. 1-2	18	9	2	guruš
			AS02-13-00	Aleppo 211	o.1-2	$\frac{20}{58}$	10	2	guruš
			AS03-00-00	SACT 2 103	r. 4	6			guruš
			AS04-00-00	TJSASE 158	o. 7 - r. 1	55			guruš
		geš <sup>s</sup> Kiri-Lugalsa	AS08-00-00	MVN 16, 0794	o. 1-2	10			guruš
			AS09-00-00	MCS 3 91 BM 113022	o. 1-2	15			guruš
			AS09-00-00	Nisaba 23 143	o. 1-2	9			guruš
			SS04-00-00	SAT 3 1516	o. 6 - r. 1	36+			guruš
			SS04-00-00	BM 111794 (unpubl.)	o. 4-5	16			guruš
			SS04-00-00	BPOA 7 1889	o. 5 - r. 1	$\frac{9}{61+}$			guruš
		SS06-00-00	CST 617	o. 4-6	<b>90</b>			guruš	
Aga'am			AS08-00-00	Nisaba 23 063	r. 4-5	91			guruš
Kun-nagar-canal			SS04-00-00	BPOA 7 1889	o. 5 - r. 1	9			guruš
			SS04-00-00	BPOA 7 1889	o. 5 - r. 1	9			guruš
			SS05-00-00	BPOA 1 0603	o. 3-4	<b>91</b>			guruš
A'uda-[field/canal]	(hamlet)		SS04-00-00	JNES 50 262	r. ii 7-8	<b>115</b>			game2
Ganamah-field	on the one fifth of the water front		AS09-00-00	MVN 16 0778	o. 3-4	90			guruš
			SS03-03-00	MVN 21 076	o. 1 - r. 1	<b>140</b> (80+60)			guruš/UN

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		big flow divider	SS04-00-00	JNES 50 262	r. ii 10	120		geme2	
Isala-canal			AS05-00-00	BPOA 6 0407	o. 1-2	30		guruš	
			AS07-00-00	BPOA 7 1785	o. 1-2	57		guruš	
			AS08-00-00	UTI 3 2096	o. 6 - r. 2	96	8	12	guruš
			AS09-01-00	MCS 3 93 BM 113154	o. 1-3	30	15	3	guruš
			AS09-09-00	BPOA 7 1891	o. 1-3	5			guruš
			SS01-00-00	Mesopotamia 08-9 153 10	r. 1-2	7			guruš
			SS01-00-00	BPOA 7 1768	o. 5	9			guruš
			SS01-09-00	BPOA 1 1593	o. 1-2	4			ša3-gu4
			SS01-09-00	MCS 3 88 BM 105562	o. 1-2	6			guruš
			SS02-00-00	UTI 4, 2348	o. 1-2	15+			guruš
			SS02-12-00	UTI 4, 2737	o. 1-3	$\frac{60}{75+}$	12	5	guruš
			SS03-00-00	UTI 4 2988	o. 1-2	19			guruš
			SS04-00-00	BM 111794 (unpubl.)	o. 6 - r. 1	15			guruš
			SS04-00-00	BPOA 1 1244	o. 1-2	33			ša3-gu4
			SS04-00-00	Nik. 2 111	o. 5-6	29			guruš
			SS04-10-00	MVN 16 0897	o. 1-2	9			guruš
			SS04-10-00	MVN 16 1180	o. 1-2	13			guruš
			SS04-10-00	MVN 16 1221	o. 1-2	$\frac{9}{108}$			guruš
			SS05-00-00	RA 49 91 27	o. 1-2	<b>131</b>			guruš
			SS08-00-00	SNAT 522	o. 1-2	32			guruš
		XXXX - XX - XX	MVN 18 532	o. 2' - r. 1'	8			guruš	
Naram- <sup>d</sup> Suen-[canal]			SH46-00-00	Syracuse 180	o. 3-4, r. 1	36		guruš	
			AS06-00-00	Princeton 1 473	o. 3-4	<b>135</b>		guruš	
			SS02-08-00	BPOA 7 2039	o. 6	11		lu2 hun-ga2	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS03-00-00	UTI 6 3717	o. 7-8		20		guruš
		SS05-00-00	UTI 3 1732	o. 1-2		75	15	5
Usurti-canal		SH47-00-00	BPOA 6 0100	r. 2-3		4		guruš
x		AS09-00-00	UTI 4 2969	o. 1-3		210		guruš
Nuna-field		AS07-00-00	SNAT 383	r. 2-3		8		guruš
		AS07-00-00	BPOA 7 2195	o. 7-8		500		guruš
		AS07-00-00	UTI 3 2288	o. 1-2		32		guruš
						<b>540</b>		

**Table L.17.1**

Work crew size performing the task of “being stationed at the flow divider (gub kab<sub>2</sub>-ku<sub>5</sub>)”

Name	Specification	Date	Publication	Line	# work days	# days	# men	Type
Latur-field		SS01-00-00	MVN 16, 1555	o. 2	2	2	1	guruš
Isum-field		SS02-12-00	UTI 3 1625	o. 1-3	20	4	5	guruš
n/a		AS03-00-00	Nisaba 23 023	o. 5-6	<b>14</b>	7	2	guruš
Kamari <sup>ki</sup>		AS05-00-00	SACT 2 025	o. 1-2	16	8	2	guruš
Engabara-field		SS04-00-00	BCT 2 038	o. 1-2	16	8	2	giš-gaba
Isala-canal		AS08-00-00	UTI 3 2096	o. 6 - r. 2	96	8	12	guruš
Dubla- <sup>d</sup> Utu		AS02-12-00	MCS 3 84 BM 112963	o. 1-2	18	9	2	guruš
Dukugsig-field		SS05-00-00	UTI 3 1732	o. 4-5	30	10	3	geme2
Dubla- <sup>d</sup> Utu		AS02-13-00	Aleppo 211	o.1-2	<b>20</b>	10	2	guruš
Dubla- <sup>d</sup> Utu		AS02-01-00	MVN 21 043	o. 1-2	20	10	2	guruš
Šabra		AS02-00-00	SNAT 326	o. 1-2	22	11	2	guruš
Guruš-gendu-canal		AS07-00-00	MVN 14 0329	o. 1-3	<b>88</b>	11	8	guruš

# Appendix L

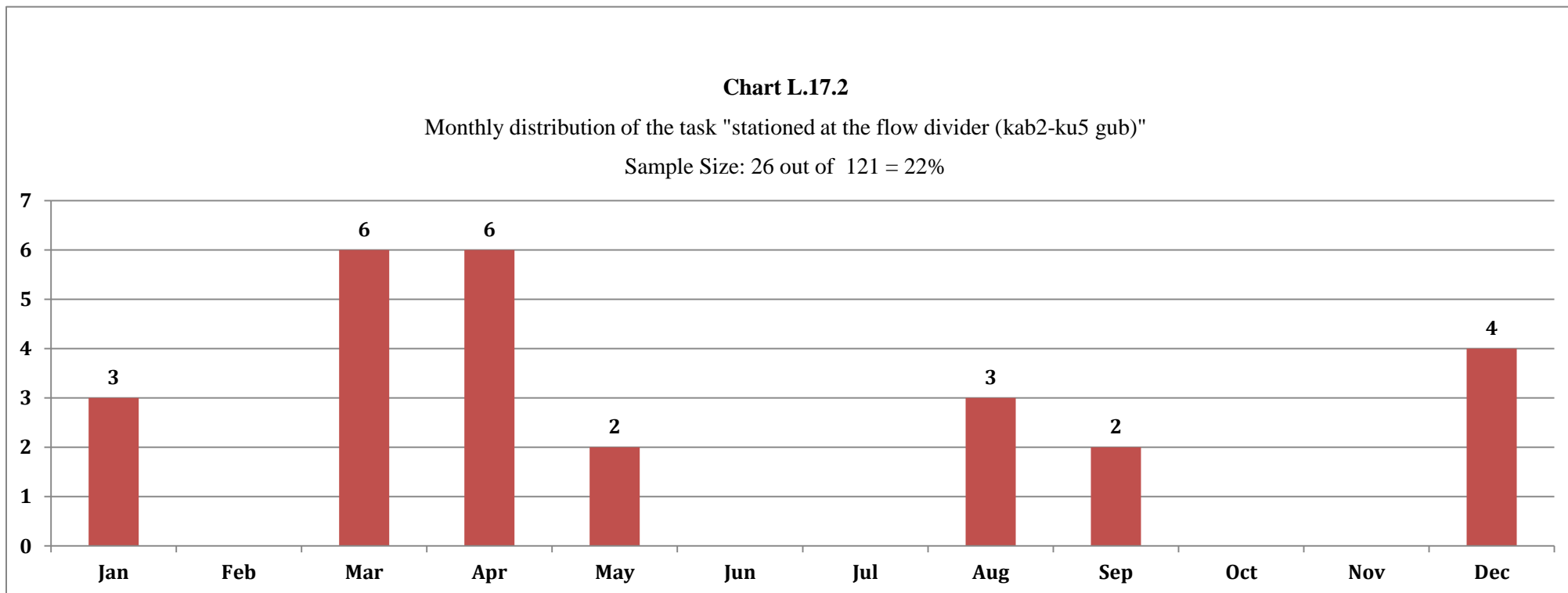
## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Apisal		AS07-02-00	BPOA 1 1381	o. 1-2		60	12	5	guruš
Isala-canal		SS02-12-00	UTI 4, 2737	o. 1-3		<b>60</b>	12	5	guruš
A`uda-field		AS07-00-00	BPOA 7 1879	o. 1-2		30	15	2	guruš
Isala-canal		AS09-01-00	MCS 3 93 BM 113154	o. 1-3		30	15	3	guruš
Naram- <sup>d</sup> Suen-[canal]		SS05-00-00	UTI 3 1732	o. 1-2		75	15	5	game2
Engabara-field	SUHegibil	IS02-01-06	UTI 3 2070	r. 3-5		36	18	2	game2
Lugal-kugani	PN	AS03-00-00	SNAT 336	o. 8-9		66	22	3	guruš
		AS03-5-12-00	TCL 5 5674 (copy)	o. v. 4-6		66	22	3	erin2
Dubla- <sup>d</sup> Utu		SH48-12-00	BIN 5 254	o. 3 - r. 1		48	24	2	game2
<sup>d</sup> Šara-gugal-[canal]		SS04-08-00	Nik. 2 131	o. 1-2		<b>74</b>	37	2	guruš
<b>Average</b>							<b>13.18</b>	<b>3.47</b>	
<b>Min</b>							<b>2</b>	<b>1</b>	
<b>Max</b>							<b>37</b>	<b>12</b>	
<b>Median</b>							<b>11</b>	<b>4.5</b>	
<b>Mode</b>							<b>8</b>	<b>2</b>	
<b>Standard Deviation</b>							<b>7.75</b>	<b>2.56</b>	

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table L.18**  
 Various activities at the flow divider (kab<sub>2</sub>-ku<sub>5</sub>)

Name	Date	Publ.	Ref.	Location	# work days	# men	# days	Type
<sup>gis</sup> Kiri-Ur- <sup>d</sup> Dumuzi-garden	AS09-00-00	UTI 4 2969	o. 1 -3	stationed at the garden and the flow divider and leveling it (šu ur3-ra)	210			guruš

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Guruš-gendu-canal	AS07-00-00	MVN 14 0329	o. 1-3	carrying grass and removing earth	88	11	8	guruš
Isala-canal	SS02-12-00	UTI 4, 2737	o. 1-3	stationed at the flow divider and diverting the raising water (a zi.g dib)	60	12	5	guruš
<sup>d</sup> Ninhursag-canal	SS02-00-00	Nebraska 68	r. 16-17	stationed at the flow divider and the water and flooding the field (a-da gub, a de2-a)	17			guruš
<sup>d</sup> Ninura-duna-field	SS02-00-00	Princeton 2 477	o.1 – r.1	stationed at the water, restoring the weir and chaulking/coating (du8-a) the flow divider (w. bitumen?)	252			guruš
Gušuhub-canal	AS08-00-00	MVN 16 1575	o. 1-2	chaulking/coating (du8-a) the flow divider (w. bitumen?)	42			guruš

**Table L.19**

References to the flow divider of the I-sala-canal sorted by authorizing official

Akala								
AS05-00-00	CTMMA 1 33	o. 1 4 1/2 sar [x] gin2 kin sahar o. 2 kab2-ku5 I7-[Sal4]-la-ta zi-ga	+81m <sup>3</sup> removing earth from the flow divider					r. 8 ugula I3-kal-la dub-sar r. 9 gir3 Ur-lugal r. 10 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [kuš7]
AS05-00-00	CTMMA 1 33	o. 3 1 2/3 sar kab2-ku5 o. 4 a-ša3 sahar si-ga <sup>57</sup>	Insert earth into the flow divider				30m3	r. 8 ugula I3-kal-la dub-sar r. 9 gir3 Ur-lugal r. 10 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la

<sup>57</sup> It is not clear whether the flow divider at the Isala-field – but it is a divider in the vicinity of Isala.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [kuš7]
AS05-00-00	MVN 13 363	o. 1 3 5/6 sar 3 gin2 kin sahar o. 2 kab2-ku5 I7-Sal4-la	69.9m <sup>3</sup> earth work for the flow divider					r. 4 ugula Lu2-sig5 r. 5 gir3 Ur-lugal r. s. 1 A-kal-la s. 2 dub-sar
AS06-00-00	OrSP 47-49 151	o. 1 6 2/3 sar kin 'u2` sahar-ba o. 2 guruš-e 10 gin2-ta o. 3 a2 6 sila3-ta o. 4 še-bi 0.4.0 o. 5 kab2-ku5 I7-Sal4-la si-ga r. 1 sahar-bi Er2-dingir in-gid2	cover/coat the flow divider with 120m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture	40			guruš (and 6l/d)	r. 2 ki ka-guru7-ta r. 3 kišib A-kal-la r. s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX[{gar}]
<b>Dadaga</b>								
AS09-00-00	BPOA 1 0948	o. 1 20 sar kin sahar o. 2 guruš-e 10 gin2-ta o. 3 a2 lu2 hun-ga2 6 sila3-ta o. 4 a-egir kab2-ku5 o. 5 I7-Sal4-la-ke4 šu-luh ak	360m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) earth work and cleaning the back waters of the flow divider	120			lu2 hun-ga2 (6l/d)	r. 1 ki Ur-dun-ta r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	BPOA 6 1349	o. 1 5 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4 sahar si-ga	cover/coat the flow divider with earth	5			guruš	o. 3 ugula Ur-mes o. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7



## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-09-00	BPOA 1 1593	o. 1 4 guruš ša3-gu4 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	4			ša3-gu4	o. 3 ugula Šeš-kal-la r. 1 kišib Da-da-ga -
SS01-09-00	MCS 3 88 BM 105562	o. 1 6 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	6			guruš	o. 3 ugula I7-pa-e3 r. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	MVN 16 1463	o. 1 5 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la sahar si-ga	cover/coat the flow divider with earth	5			guruš	o. 3 ugula Lugal-unken-ne2 o. 4 kišib Da-da r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	SACT 2 001	o. 1 240 1/2 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la KA.GIR3-da si-ga	covering the flow divider with a type of reed mat	240.5			guruš	o. 3 ugula A-kal-la o. 4 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Er-dingir</b>								

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	BPOA 7 2415	o. 1 20+6 guruš u4 1-še3 o. 2 a-ša3 gaba ki-ak-ta o. 3 kab2-ku5 I7-Sal4-la-še3 o. 4 u2 IL2	transporting plant material to the flow divider	26			guruš	o. 5 ugula Lu2-du10-ga r. 1 kišib Er2-dingir r. s. 1 U2 <sup>58</sup> -ši-an s. 2 arad2 {d}Šara2
AS09-00-00	UTI 3 1809	o. 1 20 la2 1 guruš u4 6-še3 o. 2 {gi}gilim sur-ra o. 3 20 la2 1 guruš u4 5-še3 o. 4 kab2-ku5 I7-Sal4-la{ki} sahar si-ga	twisting ropes and cover/coat the flow divider with earth	95	19	5	guruš	r. 5 ugula Tab-ša-la r. 6 kišib Er2-dingir r. s. 1 Er2-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-´sa6`-[ga]
AS09-01-00	MCS 3 93 BM 113154	o. 1 15 guruš o. 2 u4 2-še3 o. 3 kab2-ku5 I7-Sal4-/la{ki} gub-ba	stationed at the flow divider	30	15	2	guruš	o. 4 ugula Ur-{d}Šul-pa-e3 r. 5 kišib Er2-dingir r. s. 1 A-ši?-AN s. 2 arad2 {d}Šara2
SS01-00-00?	UTI 5, 3380	o. 1 16 guruš u4-5-še3 o. 2 kab2-ku5 I7-Sal4-la-ta sahar šu ti-a	manually removing earth from the flow divider	80	16	5	guruš	r. 3 [kišib] Er2-dingir r. 4 [ugula A]-kal-la r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
XXXX-XX-00	Farmer's Instructions 2.11	o. 1 16 2/3 sar sahar o. 2 a2 lu2 hun-ga2 [x sila3] o. 3 a2-bi u4 100-kam o. 4 še-bi 2.0.0 gur kab2-ku5 I7-Sal4-la{ki} sahar si-ga	cover/coat the flow divider with 300m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth	100			lu2 hun-ga	r. 5 ugula Tab-ša-la r. 6 kišib Er2-dingir r. s. 1 U2-ši-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-´sa6`-[ga]

<sup>58</sup> The reading of U2 is probably incorrect. It should be A – to be read er2.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Lugalemah(e)</b>								
AS05-00-00	BPOA 2 2221	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4{ki}-ka o. 3 gu2-bi keš2 u3 kun-zi-da gi4-[a] o. 4 SU.GAN2. 'SI?'	reinforcing the levee/bank of the flow divider and restoring the barrage/weir	15			guruš	o. 7 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-01-00	BPOA 1 0560	r. 2 3 guruš kab2-ku5 I7-Sal4-la {u2}[...] bu3-ra2 (DU)	uprooting plants from the flow divider	3			guruš	r. 3 ugula Lugal-e2-mah-e r. 4 gir3 Ur-{d}Šara2 r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu [Lugal]-ku3-[ga-ni]
AS07-00-00	BPOA 7 1785	o. 1 50+7 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	57			guruš	o. 3 ugula Lugal-mu-ma-an-ag2 o. 4 gir3 Ur-lugal r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	Princeton 2 429	o. 5 3 1/2 sar sahar o. 6 44 guruš u4 1-še3 r. 1 kab2-ku5 i7-Sal-la	63m <sup>3</sup> earth for the flow divider	44			guruš	r. 2 ugula Ur-sig5 r. 3 gir3 Lugal-nesag-e r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 3 1638	o. 1 19 guruš u4 4-še3 o. 2 kab2-ku5 I7-sal4-la ku5-ra2 o. 3 u4 2-še3 <b>kab2-ku5</b> {giš}Gišnimbar sahar si-ga o. 4 u4 3-še3 eg2 Du6-{u2}kiši17 r. 5 sahar si-ga u2 sa-ga	opening the flow divider of the Isala-canal and for two days coat/cover the flow divider made of palm tree and for three days cover/coat the field embankment with pressed (?) grass	76	19	4	guruš	r. 6 ugula Lugal-iti-da r. 7 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	MVN 14 0413	o. 1 [x] 'sar` 6 gin2 kin sahar-ra o. 2 kab2-ku5 I7-Sal4-la{ki} si-ga	cover/coat the flow diver with +1.8m <sup>3</sup> of earth					o. 3 ugula Lugal-iti-da o. 4 gir3 Er2-dingir r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	BPOA 7 1891	o. 1 1 sar kin sahar-ra o. 2 5 guruš u4 1-še3 o. 3 kab2-ku5 I7-Sal4-la{ki} gub-ba	18m <sup>3</sup> of earth work and stationed at the flow divider	5			guruš	o. 3 ugula Lugal-mu-ma-an-ag2 o. 4 gir3 Ur-lugal r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	MVN 16 1449	o. 1 5/6 sar 5 gin2 kin sahar-ra o. 2 6 guruš u4 1-še3 o. 3 kab2-ku5 I7-Sal4-la{ki} gub-ba	16m <sup>3</sup> earth work and stationed at the flow divider	6			guruš	o. 4 ugula ba-sa6 r. 1 gir3 Er2-dingir r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ur-Lugal</b>								
AS03-00-00	Nisaba 23 023	r. 3 6 guruš u4 3-še3 du6- $\{u_2\}$ kiši17-ta r. 4 kab2-ku5 I7-Sal4-la-še3 r. 5 [x] gi-zi ga6-ga2	carrying green reed to the flow divider	18	6	3	guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS03-00-00	SNAT 336	r. 3 [x]+20 guruš u4 2-še3 du6-kiši17-/ta kab2-ku5 I7-Sal4-la-še3 gi`zi ga6-ga2	carrying green reed to the flow divider	40+	20+	2	guruš	r. 10 ugula Lu2- $\{d\}$ Da-mu r. 11 kišib nam-ša3-tam Ur-lugal r. s. 1 Ur-[lugal] s. 2 dub-[sar] s. 3 dumu Da-a-[gi4]
AS03-00-00	Hom. Lenoble no. 22	o. 8 1 1/3 sar sahar zi-ga o. 9 kab2-ku5 I7-sal-la-ka si-ga	removing 24m <sup>3</sup> earth and cover/coat the flow divider					r. 10 ugula Lu2- $\{d\}$ Šara2 r. 11 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 `dumu` [Da-a-gi4]
AS08-00-00	UTI 3 2096	o. 7 8 guruš u4 12-še3 o. 8 a-da gub-ba r. 1 a-ša3-Muru13 a-ša3- $\{giš\}$ Ma-/nu u3 a-ša3-Ur-gu r. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the water of the fields and stationed at the flow divider	96	8	12	guruš	r. 13 ugula Ab-ba-gi-na r. 14 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	Mesopotamia 08-9 153 10	r. 1 7 guruš u4 1-še3 r. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	7			guruš	r. 3 ugula Ur-mes r. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	BPOA 7 1768	o. 5 9 guruš u4 1-še3 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	9			guruš	o. 8 ugula Lugal-unken-ne2 r. 1 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar
SS01-00-00	Nisaba 23 124	o. 3 3 guruš u4 1-še3 kab2-ku5 / I7-Sal4-la{ki} ba-al-la	excavating the flow divider	3			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	UTI 5, 3118	o. 5 8 guruš u4-1-še3 kab2-ku5 o. 6 I7-Sal4-la{ki} šu-luh ak	cleaning the flow divider	8			guruš	r. 1 ugula Da-DU-mu r. 2 kišib Lu2-{d}En-lil2-la2 r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 5, 3021	o. 1 12 guruš u4-4-še3 o. 2 a-da gub-ba o. 3 a-ša3-{giš}Ma-nu-ka o. 4 11 1/2 guruš u4-3-še3 o. 5 kab2-ku5 I7-Sal4-la-a (sic)ke4 šu-luh ak	stationed at the water of the field, cleaning the flow divider	34.5	11.5	3	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	UTI 4 2903	r. 1 12 guruš u4 4-`še3` r. 2 kab2-ku5 I7-Sal4-la šu ur3-ra	levelling the flow divider	48	12	4	guruš	r. 12 ugula Ab-ba-gi-na r. 13 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 4, 2348	o. 1 15 guruš `u4` [x-še3] o. 2 kab2-ku5 i7-`Sal4-la` [gub-ba]	stationed at the flow divider	15+			guruš	r. 8 ugula Ur-mes r. 9 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b>Šara-hegal</b>								
AS05-00-00	BPOA 6 0407	o. 1 30 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	30			guruš	r. 1 ugula Tab-ša!-la (="LIL") r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
AS08-00-00	UTI 4, 2781	o. 6 225 guruš u4 1-še3 o. 7 gaba ki-ak-ta o. 8 {u2}KWU_127.ŠE3 ziX-a (=SIG7) r. 9 I7-sal4-la{ki}-aš ga6-ga2 r. 10 15 sar 12 1/2 gin2 `sahar` r. 11 kab2-ku5 I7-Sal4-la si-ga	carrying a kind of cut rush to I-sala, cover/coat the flow divider with 270m <sup>3</sup> earth					r. 4 ugula Ur-mes r. 5 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	BPOA 1 0639	r. 3 16 1/2 guruš u4 4-še3 r. 4 kab2-ku5 I7-Sal4-la- r. 5 ta sahar šu ti-a	manually removing earth from the flow divider	66	16.5	4	guruš	r. 6 ugula Tab-ša!-la (=LIL\") r. 7 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-[sar] s. 3 dumu Ur-[mes]
SS02-00-00	UTI 3 1789	r. 1 15 guruš u4 6-še3 r. 2 kab2-ku5 I7-Sal4-la-/ta sahar šu ti-a	manually removing earth from the flow divider	90	15	6	guruš	r. 3 ugula Ur-sig5 r. 4 kišib {d}Šara2-he2-gal2 l.ed. \ "4" \ "1" l.ed. s. 1 ' {d} `Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS02?-00-00	BPOA 1 1578	o. 1 16 guruš u4 5-še3 o. 2 A-ba-mi-ni-SIG7-še3- o. 3 gi4-ta kab2-ku5 o. 4 I7-Sal4-la{ki}-še3 o. 5 gi ga6-ga2	carrying reed from the field to the flow divider	80	16	5	guruš	r. 1 ugula Tab-ša!-la (=LIL\") r. 2 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
SS04-00-00	SAT 3 1516	o. 1 135 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la{ki}-ta sahar šu ti-a	manually removing earth from the flow divider	135			guruš	r. 10 ugula A-ra2-mu r. 11 kišib {d}Šara2-he2-gal2 r. s. 1 {d}Šara2-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-mes
<b>Ur-<sup>d</sup>Šara</b>								



# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	BPOA 6 0545	o. 1 10+3 guruš u4 2-še3 o. 2 kab2-ku5 I7-Sal4-la-ka sahar si-ga	cover/coat the flow divider with earth	26	13	2	guruš	o. 3 ugula Tab-ša!-la (=\"LIL\") o. 4 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	BPOA 7 2282	o. 1 10 guruš u4 2-še3 o. 2 kab2-ku5 I7-Sal4-l[a]!- o. 3 ka sahar si-ga	cover/coat the flow divider with earth	20	10	2	guruš	o. 4 ugula {d} Šara2-kam o. 5 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	SACT 2 009	o. 3 u4 2-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta sahar šu ti-a	manually removing earth from the flow divider	20	10	2	guruš	r. 5 ugula Šeš-kal-la r. 6 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	BPOA 6 0892	o. 3. 10+7 guruš u4 2-še3 o. 4. kab2-ku5 I7-Sal4-la sahar šu ti-a	manually removing earth from the flow divider	34	17	2	guruš	r. 1 ugula Tab-ša!-la (=\"LIL\") r. 2 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	BPOA 6 1466	o. 1 10+5 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 {šu2} šu-luh ak o. 3 u4 2-še3 kab2-ku5 o. 4 I7-Sal4-la-ta sahar o. 5 šu ti-a	cleaning the canal and manually removing earth from the flow divider	30	15	2	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur- {d} Šara2 r. 3 mu ma2 {d}En-ki ba-ab-du8 r.

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	MVN 16 0903	o. 1 10 guruš u4 2-še3 o. 2 i7-I7-sal4-la-ke4 o. 3 šu-luh ak o. 4 u4 2-še3 kab2-ku5 I7-Sal4-la-ta o. 5 sahar šu ti-a	cleaning the canal and manually removing earth from the flow divider	20	10	2	guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS02-00-00	UTI 5, 3024	o. 4 15 guruš u4-1-še3 o. 5 kab2-ku5 I7-Sal4-la / ku5-ra2	opening the flow divider	30	15	2	guruš	r. 1 ugula I3-kal-la r. 2 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS04-00-00	BM 111794 (unpubl.)	o. 6 15 guruš u4 1-še3 r. 7 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	15			guruš	r. 8 ugula Lu2-du10-ga r. 9 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš!-kal-[la]
SS04-00-00	Nik. 2 111	o. 5 30 la2 1 guruš u4 1-še3 o. 6 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	29			guruš	r. 6 ugula I7-pa-e3 r. 7 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-x

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-00-00	RA 49 91 27	o. 1 131 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	131			guruš	o. 7 ugula {d}Šara2-a-´mu` o. 8 kišib Ur-{d}Šara2 o. s. 1 Ur-AN.[...] s. 2 dub-sar s. 3 dumu Šeš-kal-la
XXXX-XX-XX	MVN 18 532	o. 2' 8 guruš u4-1-kam r. 1' kab2-ku5 I7-Sal4-la / gub-ba	stationed at the flow divider	8			guruš	r. 4' ugula `Lugal-e2`-mah-´e` r. 5' `kišib` Ur-{d}Šara2 r. 6' [...] # (rest lost) r. s. 1 Ur-´{d}´[Šara2] s. 2 dub-s[ar] s. 3 dumu Š[eš]-kal-[la]
<b>Gu´ugua</b>								
SS03-00-00	Princeton 1 503	o. 1 17 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-/la{ki} u2 ga6-ga2	carrying plant material to the flow divider	17			guruš	o. 4 ugula I7-pa-e3 o. 5 kišib Gu-u2-gu-a r. 6 gir3 Nig2-u2-rum r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	UTI 4 2988	o. 1 20 la2 1 guruš u4 ´1`-še3 o. 2 kab2-ku5 I7-Sal4-la{ki} gub-ba	stationed at the flow divider	19			guruš	r. 7 ugula Ur-mes r. 8 kišib Gu-u2-gu-´a` r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

## Appendix L

### Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	BPOA 1 1244	o. 1 33 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba r. 1 a2 ša3-gu4-ka	stationed at the flow divider	33			ša3-gu4	o. 3 ugula Lu2-du10-ga o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-10-00	MVN 16 0897	o. 1 10 la2 1 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la gub-ba	stationed at the flow divider	9			guruš	o. 3 ugula Ur-mes o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-10-00	MVN 16 1180	o. 1 13 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	13			guruš	o. 3 ugula Šeš-kal-la r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-10-00	MVN 16 1221	o. 1 9 guruš u4 1-še3 o. 2 kab2-ku5 I7-Sal4-la-ka gub-ba	stationed at the flow divider	9			guruš	o. 3 ugula Lugal-ku3-zu o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-00-00	Farmer's Instructions 2.10	o. 3 11 guruš u4 1-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta o. 5 sahar šu ti-a	manually removing earth from the flow divider	11			guruš	o. 8 gir3 Gu-u2-gu-a o. 16 ugula Lugal-ku3-zu o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]

# Appendix L

## Flow divider (kab<sub>2</sub>-ku<sub>5</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	JCS 46 023 11	o. 3 13 guruš u4 1-še3 o. 4 kab2-ku5 I7-Sal4-la{ki}-ta o. 5 sahar šu ti-a	manually removing earth from the flow divider	13			guruš	r. 15 gir3 A-a-kal-la dumu Lugal-e2-mah-e r. 16 ugula Ab-ba-sig5 r. 17 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-´sum`
<b>Šešani</b>								
SS05-00-00	AAICAB 1/1, Ashm. 1924-0677	r. 1 40 guruš u4 1-še3 kab2-ku5 I7-Sal4-la sahar šu ti-a	manually removing earth from the flow divider	40			guruš	r. 14 ugula Lugal-iti-da r. 15 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar
SS05-00-00	BagM 16 219 4	o. 12 40 guruš u4 1-še3 kab2-´ku5` o. 13 I7-Sal4-´la`-ta sahar šu ti-a	manually removing earth from the flow divider	40			guruš	r. 5 ugula Šeš-kal-la r. 6 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	SAT 3 1566	r. 7 47 geme2 u4 1-še3 r. 8 kab2-ku5 I7-Sal4-la-ta sahar šu ti-a r. 9 u3 I7-sal4-la šu ur3-ra	manually removing earth from the flow divider and leveling/profiling (the levee/bank) of the canal	47			geme2	r. 4 ugula Lu2-bala-sig5 r. 5 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
192.168.1.1UTI 5 3208	IS2-01-01 <i>April 1<sup>st</sup></i>				levee/bank [of the Tigris] at Kamari <sup>ki59</sup>	inserting earth into the flow divider	30
MVN 16 657	IS2-01-04 <i>April 4<sup>th</sup></i>				<sup>giš</sup> Manu-field	inserting earth into the flow divider	31
UTI 3 2070	IS2-01-06 <i>April 6<sup>th</sup></i>				Lugal-field	inserting earth into the flow divider	33
UTI 3 2056	IS2-01-08 <i>April 8<sup>th</sup></i>				Du- <sup>d</sup> Urbartab-[field]	Inserting earth into the flow divider	32
UTI 3 1874	IS2-01-09 <i>April 9<sup>th</sup></i>				Kisura (town)	inserting earth into the flow divider	30
UTI 3 1997	IS2-01-09 <i>April 9<sup>th</sup></i>	<b>Tur-field</b>	blocking the flow divider	35	<b>Tur-field</b>	blocking the flow divider	34
MVN 14 549	IS2-01-10 <i>April 10<sup>th</sup></i>				Ageština-field	inserting earth into the flow divider	30
UTI 3 1878	IS2-01-10 <i>April 10<sup>th</sup></i>	<b>Guruš-gendu-canal</b>	mixing clay (im lu) at/for the inlet of the canal	40			
UTI 3 2137	IS2-01-11 <i>April 11<sup>th</sup></i>	<b>Guruš-gendu-canal</b>	Inserting earth into the inlet of the canal	38	<b>Guruš-gendu-canal</b>	inserting earth into the inlet of the canal	28
UTI 3 2033	IS2-01-14		day off	35			

<sup>59</sup> See Steinkeller 2001: 38 who provides conclusive evidence that Kamari was located at the Tigris.

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<b>April 14<sup>th</sup></b>						
MVN 14 261	IS2-01-16 <i>April 16<sup>th</sup></i>	<b>Dubla-<sup>d</sup>Utu-[canal]</b>	Inserting earth into the flow divider	6+			
SAT 3 1954	IS2-01-16 <i>April 16<sup>th</sup></i>				<b>Ka’ir (?)</b>	inserting earth into the flow divider	30
MVN 16 706	IS2-01-17 <i>April 17<sup>th</sup></i>	<b>Elugal (hamlet)</b>	inserting earth into the flow divider on the side of the hamlet	35			
UTI 5 3202	IS2-01-18 <i>April 18<sup>th</sup></i>				<b>Ka’ir (?)</b>	inserting earth into the flow divider	30
UTI 3 2172	IS2-01-19 <i>April 19<sup>th</sup></i>		placing the (grain) harvest – designated for beermaking – into the grain silo	36			
UTI 3 1854	IS2-01-20 <i>April 20<sup>th</sup></i>				<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara-ki’ag-[field]</b>	inserting earth into the flow divider	27
UTI 3 2181	IS2-01-21 <i>April 21<sup>st</sup></i>		stationed at the weaving establishment	37			
MVN 14 264	IS2-01-22 <i>April 22<sup>nd</sup></i>				<b>palace of Ašag-<sup>gis</sup>Manua (hamlet)</b>	counting beams	32
SAT 3 1953	IS2-01-23 <i>April 23<sup>rd</sup></i>				<b>palace of Ašag-<sup>gis</sup>Manua (hamlet)</b>	stationed at the palace (DU-a?)	32

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
UTI 6 3818	IS2-01-23 <i>April 23<sup>rd</sup></i>	<b>Engabara</b>	inserting earth into the flow divider	36			
UTI 5 3307	IS2-01-24 <i>April 24<sup>th</sup></i>	<b>Engabara</b>	inserting earth into the flow divider	36			
MVN 14 277	IS2-01-26 <i>April 26<sup>th</sup></i>				<b>palace of Ašag-<sup>giš</sup>Manu (hamlet)</b>	stationed at the palace (DU-a?)	32
UTI 6 3606	IS2-01-26 <i>April 26<sup>th</sup></i>	<b>Dubla-<sup>d</sup>Utu-[canal]</b>	inserting earth into the flow divider	40			
UTI 5 3475	IS2-01-27 <i>April 27<sup>th</sup></i>				<b>Ašag-<sup>giš</sup>Manu (hamlet)</b>	ur2-ke4 u2-sa-a	
UTI 5 3241	IS2-01-28 <i>April 28<sup>th</sup></i>				<b>palace of Ašag-<sup>giš</sup>Manu (hamlet)</b>	setting down the palace	
UTI 3 1862	IS2-02-01 <i>May 1<sup>st</sup></i>	<b>Inim-ma-dingir (Personal name)</b>	inserting earth into the flow divider	37	<b>Inim-ma-dingir (Personal name)</b>	inserting earth into the flow divider	30
UTI 3 2142	IS2-02-02 <i>May 2<sup>nd</sup></i>	<b>Inim-ma-dingir (Personal name)</b>	inserting earth into the flow divider	36	<b>Inim-ma-dingir (Personal name)</b>	inserting earth into the flow divider	30
BPOA 6 1238	IS2-02-05 <i>May 5<sup>th</sup></i>	<b>Sipa-field</b>	inserting earth into the flow divider	35	<b>Sipa-field</b>	inserting earth into the flow divider	28
MVN 16 938	IS2-02-11 <i>May 11<sup>th</sup></i>		catching birds (?) in emmer and grain fields/making bird catchers for emmer (ziz2-še	35		catching birds (?) in emmer fields/making bird catchers for emmer (ziz2-še mušen-´du3?)	32



# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
			mušen-´du3?)				
UTI 5 3364	IS2-02-12 <i>May 12<sup>th</sup></i>		barley and emmer	34		barley and emmer	30
MVN 14 555	IS2-02-14 <i>May 14<sup>th</sup></i>		barley and emmer (ud2-duru5 še hu-ra)	32		barley and emmer	36
MVN 14 554	IS2-02-16 <i>May 16<sup>th</sup></i>	<b>Gida-field</b>	blocking the flow divider	36	<b>Latur-field</b>	carrying xxx to/from the field	36
MVN 14 599	IS2-02-17 <i>May 17<sup>th</sup></i>	<b>Tigris (?)</b>	uprooting (plants) at the U of the levee/bank (of the Tigris)	33	<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara- ki’ag-[field]</b>	opening the flow divider	34
BPOA 6 1222	IS2-02-18 <i>May 18<sup>th</sup></i>	<b>Tigris (?)</b>	uprooting (plants) at the U of the levee/bank (of the Tigris)	34	<b><sup>d</sup>Šara-huma (hamlet)</b>	inserting earth into the flow divider	32
UTI 5 3265	IS2-02-21 <i>May 21<sup>st</sup></i>	<b>A’ura-field</b>	opening the flow divider of the field	30+	<b>A’ura-field</b>	opening the flow divider of the field	34
MVN 16 701	IS2-02-22 <i>May 22<sup>nd</sup></i>	[...]	[...] reinforcing	[...]	[...]	[...] reinforcing	
MVN 16 648	IS2-02-23 <i>May 23<sup>rd</sup></i>	<b><sup>d</sup>Ninura-field</b>	inserting earth into the flow divider	33	<b><sup>d</sup>Ninura-field</b>	inserting earth into the flow divider	33
UTI 5 3302	IS2-02-25 <i>May 25<sup>th</sup></i>	<b>Puda’uz (?)</b>	inserting earth into the flow divider	32	<b>Puda’uz (?)</b>	inserting earth into the flow divider	34
MVN 16 618	IS2-02-26	<b>A’ur&lt;a&gt;-[field]</b>	coating the field bund with	33	<b>A’ur&lt;a&gt;-[field]</b>	coating the field bund with	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<i>May 26<sup>th</sup></i>		earth			earth	
UTI 3 2114	IS2-02-27 <i>May 27<sup>th</sup></i>	<b>Du-<sup>d</sup>Urbartab-[field]</b>	coating the field bund with earth	31	<b>Du-<sup>d</sup>Urbartab-[field]</b>	coating the field bund with earth	34
UTI 6 3613	IS2-03-XX <i>June XX</i>	[...]	[...]	35	[...]	[...]	36
UTI 6 3616	IS2-03-04 <i>June 4<sup>th</sup></i>	[...]	[...]	[...]	[...]	[...]	[...]
UTI 3 2175	IS2-03-05 <i>June 5<sup>th</sup></i>	<b>SUHgibildu’a-[canal]</b>	stationed at the barrage of the canal	36	<b>SUHgibildu’a-[canal]</b>	stationed at the barrage of the canal	35
MVN 16 611	IS2-03-06 <i>June 6<sup>th</sup></i>	<b>Sisa-canal</b>	blocking (the gap) in the barrage	34	<b>Sisa-canal</b>	blocking (the gap) in the barrage	34
UTI 3 1997	IS2-03-09 <i>June 9<sup>th</sup></i>	<b>Tur-field</b>	blocking the flow divider of the field	35	<b>Tur-field</b>	blocking the flow divider of the field	34
UTI 5 3209	IS2-03-10 <i>June 10<sup>th</sup></i>	<b>Iba’al-nuba’al-[canal]</b>	cutting grass and placing it at the side of the flow divider	35	<b>Iba’al-nuba’al-[canal]</b>	cutting grass and placing it at the side of the flow divider	36
MVN 16 647	IS2-03-11 <i>June 11<sup>th</sup></i>	<b>Iba’al-nuba’al-[canal]</b>	blocking the flow divider	35	<b>Iba’al-nuba’al-[canal]</b>	blocking the flow divider	34
OrSP 47-49, 458	IS2-03-12 <i>June 12<sup>th</sup></i>	<b>[...]-field</b>	inserting earth into the flow divider	36	<b>[...]-field</b>	inserting earth into the flow divider	35
StOr. 09-1 13 (pl.2)	IS2-03-14 <i>June 14<sup>th</sup></i>	<b>Isum-field</b>	blocking the flow divider	35	<b>Isum-field</b>	blocking the flow divider	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
MVN 14 594	IS2-03-10+ <i>June ?</i>	<b>Karbabbar-field</b>	stationed at the water	34	<b>Karbabbar-field</b>	stationed at the water	35
UTI 3 2274	IS2-03-16 <i>June 16<sup>th</sup></i>	<b>Karbabbar-field</b>	stationed at the water	35	<b>Karbabbar-field</b>	stationed at the water	36
UTI 5 3213	IS2-03-18 <i>June 18<sup>th</sup></i>	<b>Karbabbar-[field]</b>	stationed at the water	35	<b>Karbabbar-[field]</b>	stationed at the water	34
UTI 5 3293	IS2-03-22 <i>June 22<sup>nd</sup></i>	<b>Kamari<sup>ki</sup> (town)</b>	transporting grain rations	38?	<b>Kamari<sup>ki</sup> (town)</b>	transporting grain rations	36
MVN 16 650	IS2-03-27 <i>June 27<sup>th</sup></i>	<b>A’ura (hamlet)</b>	blocking (the gap in) the barrage at the hamlet	36	<b>A’ura (hamlet)</b>	blocking (the gap in) the barrage at the hamlet	36
MVN 14 267	IS2-03-30 <i>June 30<sup>th</sup></i>	<b>Apin-ku’a-[field]</b>	blocking the flow divider	35		plastering the house	36
MVN 14 258	IS2-04-01 <i>July 1<sup>st</sup></i>	<b>Isum-[field/canal]</b>	blocking the flow divider	35		plastering the house	34
MVN 16 654	IS2-04-02 <i>July 2<sup>nd</sup></i>	<b>A’ura- [field/canal/hamlet]</b>	blocking the flow divider	36	<b>Latur-[field]</b>	loading a boat with straw	34
Princeton 434	IS2-04-04 <i>July 4<sup>th</sup></i>	<b>Turaga-field</b>	blocking the flow divider	35	<b>Latur-field</b>	transporting straw from the field	36?
UTI 5 3303	IS2-04-08 <i>July 8<sup>th</sup></i>	<b>Lil[...]</b>	flow divider of ...	36	<b>Latur-field</b>	transporting straw from the field	35
MVN 16 655	IS2-04-09	<sup>gis</sup> <b>Šinig (tamarisk)</b>	blocking the flow divider	35		plastering the house	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<i>July 9<sup>th</sup></i>						
UTI 3 2182	IS2-04-13 <i>July 13<sup>th</sup></i>	<b>Tur-field</b>	stationed at the water of the field	35	<b>Latur-field</b>	transporting straw from the field	34
UTI 6 3827	IS2-04-14 <i>July 14<sup>th</sup></i>	<b>Gida-field</b>	blocking the flow divider of the field	36		plastering the house	[...]
MVN 16 722	IS2-04-15 <i>July 15<sup>th</sup></i>	<b>Iba’al-nuba’al-[canal]</b>	covering the canal embankment with earth	34	<b>Latur-field</b>	transporting straw from the field	35
MVN 14 554	IS2-04-16 <i>July 16<sup>th</sup></i>	<b>Gida-field</b>	blocking the flow dividers	36	<b>Latur-field</b>	transporting [straw] from the field	36
UTI 3 2170	IS2-04-17 <i>July 17<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag-[field]	placed (?) at the flow divider	36		plastering the house	35
BIN 5 249	IS2-04-18 <i>July 18<sup>th</sup></i>	<b>Latur-field</b>	clearing the field of boxthorn/false carob (?) – the field plot of Urmes	35+	?	?	36
UTI 6 3578	IS2-04-19 <i>July 19<sup>th</sup></i>	<b>Latur-field</b>	clearing the field of boxthorn/false carob (?) - the field plot of Abbagina	35	[...]	[...]	[...]
MVN 16 697	IS2-04-21 <i>July 21<sup>st</sup></i>	<b>Latur-field</b>	clearing the field of boxthorn/false carob (?) – field plot of Abbagina	35		plastering the house	36
MVN 14 553	IS2-04-22	<b>Latur-field</b>	clearing the field of	34		mixing clay	36

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<i>July 22<sup>nd</sup></i>		boxthorn/false carob (?) - the field plot of Luduga				
UTI 3 2260	IS2-04-22 <i>July 22<sup>nd</sup></i>	Latur-field	clearing the field of boxthorn/false carob (?) - the field plot of Urgirpar	34		carrying clay	36
UTI 5 3205	IS2-04-25 <i>July 25<sup>th</sup></i>	Latur-field	clearing the field of boxthorn/false carob (?) - the field plot of Lu- <sup>d</sup> Nanna	35		plastering the house	36
UTI 5 3196	IS2-04-27 <i>July 27<sup>th</sup></i>	<sup>d</sup> Ninura-field	inserting earth into the flow divider	35		plastering the house	36
MVN 14 589	IS2-04-28 <i>July 28<sup>th</sup></i>	Puda’uz (?)	opening the flow divider	35		plastering the house	36
UTI 5 3359	IS2-04-30 <i>July 30<sup>th</sup></i>	<sup>d</sup> Ninura-field	opening the flow dividers	31		plastering the house	36
UTI 3 2171	IS2-05-01 <i>August 1<sup>st</sup></i>	Puda’uz-field	clearing the field of boxthorn/false carob (?) - the field plot of Lu- <sup>d</sup> Nanna	34		plastering the house	32
AnOr. 01 236	IS2-05-02 <i>August 2<sup>nd</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag-field	[...] the field plot of [...]	30	<b>Latur-field</b>	[...]	[...]
BIN 5 250	IS2-05-04 <i>August 4<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag-field	clearing the field of boxthorn/false carob (?) - the	31	<b>Latur-field</b>	transporting straw from the field	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
			field plot of Ur-Lugal				
MVN 16 705	IS2-05-05 <i>August 5<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Ur-Šulpa’ē	30	<b>Latur-field</b>	transporting straw from the field	34
SACT 2 67	IS2-05-06 <i>August 6<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	ration work for the governor	23			
UTI 6 3820	IS2-05-07 <i>August 7<sup>th</sup></i>		day off	35		day off	36
UTI 3 2186	IS2-05-08 <i>August 8<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Lugalitida	31	<b>Zabad<sup>ki</sup> (town)</b>	transporting poplar trees from Zabad <sup>ki</sup>	34
MVN 16 700	IS2-05-09 <i>August 9<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Luduga	29	<b>Latur-field</b>	transporting straw from the field	35
MVN 16 636	IS2-05-10 <i>August 10<sup>th</sup></i>	Alal-field	clearing the field of a type of weed	32	<b>Latur-field</b>	transporting straw from the field	?
UTI 3 2150	IS2-05-11 <i>August 11<sup>th</sup></i>	?	clearing the field of a type of weed	28		plastering the house	34
UTI 6 3546	IS2-05-13 <i>August 13<sup>th</sup></i>	KA [...]	clearing the field of a type of weed	29	<b>Latur-field</b>	transporting straw from the field	32
UTI 3 1852	IS2-05-14	Alal-field	clearing the field of a type of	30		plastering the house	33

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<i>August 14<sup>th</sup></i>		weed				
UTI 3 2048	IS2-05-16 <i>August 16<sup>th</sup></i>		day off	34		day off	35
MVN 16 926	IS2-05-19 <i>August 19<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of ‘x –the field plot of Ur-Lugal	35		plastering the house	34
UTI 3 2061	IS2-05-20 <i>August 20<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Ur-Lugal	34		raising (the ground) in the village with earth	36
UTI 6 3637	IS2-05-22 <i>August 22<sup>nd</sup></i>	Dahira (?)	dividing up the grain into shares on threshing floor	32	<b>Dahira (?)</b>	dividing up the grain into shares on threshing floor	32
MVN 16 663	IS2-05-23 <i>August 23<sup>rd</sup></i>	<A>ura-field	clearing the field of boxthorn/false carob (?)	33		plastering the house	35
UTI 3 2038	IS2-05-24 <i>August 24<sup>th</sup></i>	Gubtena	casing the grain silo with clay	34		plastering the house	35
UTI 5 3206	IS2-05-25 <i>August 25<sup>th</sup></i>	A’ura-field	clearing the field of boxthorn/false carob (?)	34		plastering the house	35
UTI 3 2119	IS2-05-27 <i>August 27<sup>th</sup></i>	<A>ura-field	clearing the field of boxthorn/false carob (?) – the field plot of Ludingira36			plastering the house	35
UTI 5 3216	IS2-05-28 <i>August 28<sup>th</sup></i>	<sup>d</sup> Ninura-field	casing the grain silo with clay	34		plastering the house	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
MVN 16 928	IS02-05-30 <i>August 30<sup>th</sup></i>	A'ura-field	clearing the field of boxthorn/false carob (?)	34		plastering the house	33

Table M.1							
Work performed at various flow dividers - sorted by location in alphabetical order							
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag-[field]							
UTI 3 1854	IS2-01-20 <i>April 20<sup>th</sup></i>				<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- [field]	inserting earth into the flow divider	27
MVN 14 599	IS2-02-17 <i>May 17<sup>th</sup></i>			33	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- [field]	opening the flow divider	34
UTI 3 2170	IS2-04-17 <i>July 17<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- [field]	placed (?) at the flow divider	36			
AnOr. 01 236	IS2-05-02 <i>August 2<sup>nd</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- field	[...] the field plot of [...]	30			
BIN 5 250	IS2-05-04 <i>August 4<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Ur-Lugal	31			
MVN 16 705	IS2-05-05 <i>August 5<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Ur-Šulpa'e	30			



# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
SACT 2 67	IS2-05-06 <i>August 6<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	ration work for the governor	23			
UTI 3 2186	IS2-05-08 <i>August 8<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Lugalitida	31			
MVN 16 700	IS2-05-09 <i>August 9<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Luduga	29			
MVN 16 926	IS2-05-19 <i>August 19<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of ‘x –the field plot of Ur-Lugal	35			
UTI 3 2061	IS2-05-20 <i>August 20<sup>th</sup></i>	<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki’ag- field	clearing the field of boxthorn/false carob (?) - the field plot of Ur-Lugal	34			
<b>A’ura field</b>							
UTI 5 3265	IS2-02-21 <i>May 21<sup>st</sup></i>	A’ura-field	opening the flow divider of the field	30+	A’ura-field	opening the flow divider of the field	34
MVN 16 650	IS2-03-27 <i>June 27<sup>th</sup></i>	A’ura (hamlet)	blocking (the gap in) the barrage at the hamlet	36	A’ura (hamlet)	blocking (the gap in) the barrage at the hamlet	36
MVN 16 654	IS2-04-02 <i>July 2<sup>nd</sup></i>	A’ura-[field/canal/hamlet]	blocking the flow divider	36			
MVN 16 663	IS2-05-23	<A>ura-field	clearing the field of	33			

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
	<i>August 23<sup>rd</sup></i>		boxthorn/false carob (?)				
UTI 5 3206	IS2-05-25 <i>August 25<sup>th</sup></i>	A’ura-field	clearing the field of boxthorn/false carob (?)	34			
UTI 3 2119	IS2-05-27 <i>August 27<sup>th</sup></i>	<A>ura-field	clearing the field of boxthorn/false carob (?) – the field plot of Ludingira	36			
MVN 16 928	IS02-05-30 <i>August 30<sup>th</sup></i>	A’ura-field	clearing the field of boxthorn/false carob (?)	34			
<b>Dubla-<sup>d</sup>Utu-[canal]</b>							
MVN 14 261	IS2-01-16 <i>April 16<sup>th</sup></i>	Dubla- <sup>d</sup> Utu-[canal]	Inserting earth into the flow divider	6+			
UTI 6 3606	IS2-01-26 <i>April 26<sup>th</sup></i>	Dubla- <sup>d</sup> Utu-[canal]	inserting earth into the flow divider	40			
<b>Gida-field</b>							
MVN 14 554	IS2-02-16 <i>May 16<sup>th</sup></i>	Gida-field	blocking the flow divider	36			
UTI 6 3827	IS2-04-14 <i>July 14<sup>th</sup></i>	Gida-field	blocking the flow divider of the field	36			
MVN 14 554	IS2-04-16 <i>July 16<sup>th</sup></i>	Gida-field	blocking the flow dividers	36			
<b>Isum-field</b>							

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
StOr. 09-1 13 (pl.2)	IS2-03-14 <i>June 14<sup>th</sup></i>	Isum-field	blocking the flow divider	35	Isum-field	blocking the flow divider	34
MVN 14 258	IS2-04-01 <i>July 1<sup>st</sup></i>	Isum-[field/canal]	blocking the flow divider	35			
<b>Ka'ir (?)</b>							
SAT 3 1954	IS2-01-16 <i>April 16<sup>th</sup></i>				Ka'ir (?)	inserting earth into the flow divider	30
UTI 5 3202	IS2-01-18 <i>April 18<sup>th</sup></i>				Ka'ir (?)	inserting earth into the flow divider	30
<b>Ninura-field</b>							
MVN 16 648	IS2-02-23 <i>May 23<sup>rd</sup></i>	<sup>d</sup> Ninura-field	inserting earth into the flow divider	33	<sup>d</sup> Ninura-field	inserting earth into the flow divider	33
UTI 5 3196	IS2-04-27 <i>July 27<sup>th</sup></i>	<sup>d</sup> Ninura-field	inserting earth into the flow divider	35			
UTI 5 3359	IS2-04-30 <i>July 30<sup>th</sup></i>	<sup>d</sup> Ninura-field	opening the flow dividers	31			
UTI 5 3216	IS2-05-28 <i>August 28<sup>th</sup></i>	<sup>d</sup> Ninura-field	casing the grain silo with clay	34			
<b>Tur-field</b>							
UTI 3 1997	IS2-01-09 <i>April 9<sup>th</sup></i>	Tur-field	blocking the flow divider	35	<b>Tur-field</b>	blocking the flow divider	34

# Appendix M

## The “work diary” of Lu-<sup>d</sup>Nanna and <sup>d</sup>Šara-Nirgal

		Lu- <sup>d</sup> Nanna			<sup>d</sup> Šara-Nirgal		
Text	Date	Location	Job	# men	Location	Job	# men
UTI 3 1997	IS2-03-09 <i>June 9<sup>th</sup></i>	Tur-field	blocking the flow divider of the field	35	<b>Tur-field</b>	blocking the flow divider of the field	34
UTI 3 2182	IS2-04-13 <i>July 13<sup>th</sup></i>	Tur-field	stationed at the water of the field	35	<b>Latur-field</b>	transporting straw from the field	34

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abagal-field</b>								
SS01-00-00	BIN 5 278	r.i 59 54 guruš u4 1-še3 r.i 60 ab-sin2-ta la-`ag` ri-ri-ga r.i 62 a2 lu2 hun-ga2 6 sila3-ta r.i 64 a-ša3-A-ba-gal-{d}En-lil2-la2	removing clods from the irrigatin furrows	54			lu2 hun-ga2	r.ii 70 ugula I7-pa-e3 `x` r.ii 71 gir3 Lu2-du10-ga r.ii s.ii 1 En-kaš4 s.ii 2 dub-sar s.ii 3 dumu Ur-{d}Ištaran`
SS02-00-00	UTI 4 2604	r. 39 52 1/2 guruš u4 1-še3 ab-sin2-ta la-ag ri-ri-ga r. 40 a-ša3-A-ba-gal-{d}En-lil2-la2	removing clods from the irrigation furrows	52.5			guruš	r. 41 ugula Lugal-ku3-zu `u3!` A-kal-la r. 42 [kišib] Kaš4 mu ma2 {d}En-ki ba-ab-du8 r. s. 1 En-kaš4 s. 2 dub-[sar] s. 3 dumu Ur-{d} Ištaran`
SS02-00-00	UTI 4 2604	r. 35 175 guruš u4 1-še3 ab-sin2-ta la-ag ri-`ri`-ga r. 36 a2 lu2 hun-ga2 6 sila3-ta r. 38 a-ša3-A-ba-gal gu-la	removing clods from the irrigation furrows	175			lu2 hun-ga2 (6l/d)	r. 41 ugula Lugal-ku3-zu `u3!` A-kal-la r. 42 [kišib] Kaš4 mu ma2 {d}En-ki ba-ab-du8 r. s. 1 En-kaš4 s. 2 dub-[sar] s. 3 dumu Ur-{d} Ištaran`
SS04-00-00	UTI 5, 3178	o. 5 15 guruš u4-1-še3 ab-sin2-ta la-/ag ri-ri-ga o. 6 a2 lu2-hun-ga2 5 sila3-ta o. 18 a-ša3-A-ba-a-gal	removing clods from the irrigation furrows	15			lu2 hun-ga2 (5l/d)	r. 8 [ugula] I7-pa-e3 r. # (Seal) r. 9 kišib Ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-sa6-ga

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00?	Farmer's Instructions 3.14	o. 19 105 guruš u4 1-še3 o. 20 ab-sin2-ta la-ag ri-ri-ga o. 21 a2 lu2 hun-ga2 8 sila3-ta o. 22 a-ša3-ge kin ak o. 23 a-ša3-A-ba-gal u3 a-ša3-Uku2-nu-ti gu-`la`	removing clods from the irrigation furrows	105			lu2 hun-ga2 (8l/d)	o. 24 ugula Lu2-du10-ga o. 25 kišib A-a-kal-la dumu ma-an-ba o. s. 1 A-a-kal-la s. 2 dumu Ma-an-ba s. 3 sagi {d}Šara2
SS06-00-00	SNAT 511	r. 7 144! guruš hun-ga2 r. 8 ab-sin2-ta la-ag ri-ri-ga r. 9 gir3 A-a-kal-la r. 10 a2 lu2 hun-ga2 8 sila3-ta r. 11 a-ša3-ge kin ak r. 12 a-ša3-A-ba-al u3 a-ša3-Uku2-nu-ti	removing clods from the irrigatin furrows	144			lu2 hun-ga2 (8l/d)	r. 9 gir3 A-a-kal-la r. 13 ugula I7-pa-e3 r. 14 kišib A-a-kal-la dumu ma-an-ba r. s. 1 A-a-kal-la s. 2 dumu Ma-an-ba s. 3 sagi {d}Šara2
SS07-00-00	Nisaba 06 29	o.i 7 13 guruš u4-1-še3 ab- o.i 8 sin2-ta la-ag ri-/ri-ga o.i 9 a2 lu2-hun-ga2 8 sila3/ta o.i 10 100 guruš u4-1-še3 ab-/sin2-ta la-ag ri-ri-/ga o.i 11 a2 7 sila3-ta o.i 12 a-ša3-A-ba-gal-{d}En-lil2-/la2 u3 a-ša3-Uku2-nu-ti	removing clods from the irrigation furrows	113	13+100		lu2 hun-ga2 (8l/d) a2 (7l/d)	o.i 13 gir3 A-a-kal-la dumu / Ma-an-ba r.ii 8 nu-banda3-gu4 Lu2-dingir-/ra r.ii 9 kišib Ša3-nin-ga2 r.ii ===== r.ii s.ii 1 Ša-nin-ga2 s.ii 2 dub-sar s.ii 3 dumu Lugal-ušurX (=LAL2.TUG2)
<b>Agartur-field</b>								
AS05-00-00	AAICAB 1/1, Ashm. 1911-187	r. 3 8 munus 1 1/2 sila3-ta r. 4 ab-sin2-ta la-ag ri-ri-ga r. 5 a-ša3-ge kin ak r. 6 a-ša3-Agar4-tur a-ša3-La2-mah Igi-e2-a	removing clods from the irrigation furrows	8			munus (1.5l/d)	r. 7 gan2 Lugal-nesag-e r. 8 ša3 numun r. s. 1 Lugal-[...] s. 2 dub-sar

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-ku3-[zu(?)]
AS09-00-00	BPOA 6 0097	o. 5 20+8 guruš u4 1-še3 o. 6 ab-sin2-ta la-ag ri-ri-ga o. 7 a-ša3-Agar4-tur a-ša3-La2-mah	removing clods from the irrigation furrows	28			lu2 hun-ga2 (6l/d)	r. 8 ugula Lugal-nesag-e r. 9 kišib Nu-ur2-{d}IŠKUR r. s. 1 Nu-ur2-{d}IŠKUR s. 2 dub-sar s. 3 dumu A-hu-DU10
SS04-07-00	BPOA 6 1457	o. 1 20+4 guruš hun-ga2 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a-ša3-Agar4-tur	removing clods from the irrigation furrows	24			guruš hun-ga2	r. 1 ugula Ur-lugal r. 2 kišib Ur-am3-ma o. 3 ugula Lu2-du10-ga r. 1 kišib Ur-am3-ma
SS04-07-00	BPOA 6 1343	o. 1 10+2 guruš [...] u4 [...] -še3] o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a-ša3-Agar4-tur	removing clods from the irrigation furrows	12			guruš hun-ga2	r. 1 ugula Ur-lugal r. 2 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
<b>Amar-<sup>giš</sup>kiši17-field</b>								
AS01-00-00	Nisaba 11 54	r. 2 30 guruš ab-sin2-ta la-ag / ri-ri-ga 1 sar-ta r. 3 a2 lu2 hun-ga2 55 sila3-ta r. 4 a-ša3-Amar-{giš}kiši17	removing clods from the irrigation furrows	30			lu2 hun-ga2 (55l/m(?))	r. 5 ugula Ur-{d}En-lil2-la2 kišib Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
AS01-08-01	BIN 5 235	o. 8 25 guruš ab-sin2-ta / la-ag ri-ri-ga o. 10 kuru7 ak u4 1-[kam] r. 1 a2 5 sila3-ta r. 2 a-ša3-Amar-{giš}kiši17	removing clods from the irrigatin furrows	25			guruš	r. 3 ugula Lugal-unken-ne2 r. 4 kišib A-da-ga r. s. 1 A-da-ga s. 2 'dumu` Ur-ab-zu

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS02-00-00	BPOA 6 0096	o. 6 40 guruš ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 8 a-ša <sub>3</sub> -Amar- <sup>{giš}</sup> kiši17 kin ak-a	removing clods from the irrigation furrows	40			lu <sub>2</sub> hun-ga <sub>2</sub> (51/d)	r. 9 ugula Ur- <sup>{d}</sup> En-lil <sub>2</sub> -la <sub>2</sub> r. 10 kišib A-da-ga r. s. 1 A-da-ga s. 2 dumu Ur-ab-zu
AS02-00-00	BPOA 6 0096	o. 5 30 guruš ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 6 kuru <sub>7</sub> u <sub>4</sub> 1-še <sub>3</sub> a <sub>2</sub> 5 sila <sub>3</sub> -ta r. 7 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> a-ša <sub>3</sub> -ge r. 8 a-ša <sub>3</sub> -Amar- <sup>{giš}</sup> kiši17 kin ak-a	removing clods from the irrigation furrows	30			lu <sub>2</sub> hun-ga <sub>2</sub>	r. 9 ugula Ur- <sup>{d}</sup> En-lil <sub>2</sub> -la <sub>2</sub> r. 10 kišib A-da-ga r. s. 1 A-da-ga s. 2 dumu Ur-ab-zu
XXXX-00-00	DoCu EPHE 446	o. 7' 86 1/2 guruš u <sub>4</sub> [...] o. 8' ab-sin <sub>2</sub> -ta la-ag [ri-ri-ga] o. 9' a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> r. 6' a-ša <sub>3</sub> -Amar- <sup>{giš}</sup> kiši17' [...]	removing clods from the irrigatin furrows	86 1/2			lu <sub>2</sub> hun-ga <sub>2</sub>	r. 7' kišib 'E <sub>2</sub> -gal!'-e-[si] r. 8' 'x' [...] r. [...] r. s. 1 E <sub>2</sub> -gal-[e-si] s. 2 dub-[sar] s. 3 dumu Lu <sub>2</sub> - <sup>{d}</sup> [Šara <sub>2</sub> ] s. 4 sag- <sup>'du5</sup> -'[(ka)]
<b>A'uda-field</b>								
AS02-00-00	Studies Sigrist 036	o.vii 19 10 la <sub>2</sub> -1 guruš u <sub>4</sub> 1-še <sub>3</sub> o.vii 20 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o.vii 21 a-ša <sub>3</sub> -A-u <sub>2</sub> -da a-ša <sub>3</sub> -/ <sup>{d}</sup> Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> o.vii 22 u <sub>3</sub> a-ša <sub>3</sub> - <sup>{d}</sup> Šul-pa-e <sub>3</sub>	removing clods from the irrigation furrows	9			guruš	o.vii 23 kišib-bi 6-am <sub>3</sub> o.vii 24 kišib Inim- <sup>{d}</sup> Šara <sub>2</sub> o.xii 4 nig <sub>2</sub> -kas <sub>7</sub> 'ak' a <sub>2</sub> erin <sub>2</sub> -na o.xii 5 Lugal-ku <sub>3</sub> -ga-ni šabra o.xii 6 iti 13-kam
<b>DU.LU<sub>2</sub>-field</b>								
AS03-00-00	BCT 2 281	o. 1 1 geme <sub>2</sub> 0.0.3 o. 2 18 geme <sub>2</sub> 0.0.2 o. 3 u <sub>4</sub> 13-še <sub>3</sub> o. 4 ab-sin <sub>2</sub> -ta la?-[ag] ri-ri-ga r. 1 a-ša <sub>3</sub> 0.0.3 DU.LU <sub>2</sub> [x]	removing clods from the irrigation furrows	247	19	13	geme <sub>2</sub> (21/d), (31/d)	r. 2 ki Šeš-sig <sub>5</sub> -ta r. 3 kišib Uš-mu r. s. 1 Uš-mu s. 2 dumu Lugal-'ba'?



## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Du-Šara-field</b>								
SS09-00-00	SNAT 524	o. 9 7 2/3 guruš u4 1-še3 o. 10 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 1 a2 6 sila3-ta r. 2 a-ša3-Du6-{d}Šara2	removing clods from the irrigatin furrows	7 2/3			guruš (6l/d)	r. 3 ugula Ur-gi6-par3 r. 4 gir3 Ur2-ra-ni-du10 <<A>> r. 5 kišib Lugal-a2-zi-da r. s. 1 [Lugal-a2-zi-da] s. 2 dub-[sar] s. 3 dumu [...]
<b>Engabara-field</b>								
SS03-00-00	UTI 3 1731	o. 4 35 guruš u4 1-še3 r. 1 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 2 a2 lu2 hun-ga2 r. 3 a-ša3-En-gaba-ri6	removing clods from the irrigation furrows	35			lu2 hun-ga2	r. 4 ugula I7-pa-e3 r. 5 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	BPOA 7 2131	o. 3 30+5 guruš hun-ga2 u4 1-še3 o. 4 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o. 5 a2 lu2 hun-ga2 6 sila3-ta r. 1 a-ša3-En-gaba-ri6	removing clods from the irrigation furrows	35			lu2 hun-ga2 (6l/d)	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	BPOA 2 2369	o. 1 4.0;0.0 še gur a2 lu2 hun-ga2 o. 2 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o. 3 ki ka-guru7-ta r. 3 a-ša3-En-gaba-ri6	removing clods from the irrigation furrows	x			lu2 hun-ga2	r. 1 kišib Ur-lugal r. 2 gir3 Ur-dun r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
XXXX-XX-	MVN 18 435 =	r. 7' 2 guruš 3(AŠ) UN-ga6 u4-25-	removing clods from	77.5	?	25	UN-ga6	r.

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
XX	AuOr. Suppl. 11 435	še3 r. 8' ab-sin2-ta <la>-´ag` ri-ri-ga r. 9' a2-bi 60+´10`+7 1/2-kam r. 10' a-ša3-ge [ki]n ak	the irrigation furrows					s. 1 Ur-sila-[luh] s. 2 dumu Inim-{d}Šara2 s. 3 sag-du5
<b>Gana-Anše-field</b>								
SS04-00-00	Nisaba 23 060	r. 6 15 1/3 guruš ab-sin2-ta / la-ag ri-ri-ga r. 7 a-ša3-GAN2-anše	removing clods from the irrigation furrows	15.3			guruš	r. 8 ugula Ur-{d}Nin-šubur r. 9 kišib Ku-li r. s. 1 Ku-li s. 2 dub-sar s. 3 dumu Ur-{d}Nun-gal
<b>Ganagu -field</b>								
AS09-00-00	AnOr 07 215 = MVN 18 215	r. 1' [...] ´x` [...] r. 2' ab-sin2-´ta` la-<ag> ri-ri-[ga] r. 3' a2 lu2 hun-ga2 r. 4' a-ša3 Gana2-ur-gu r. 5' GAN2-gu4	removing clods from the irrigation furrows	?			lu2 hun-ga2	r. 6' ugula Da-DU-mu r. 7' kišib Ur-dun r. s. 1 Ur-d[un] s. 2 dub-[sar] s. 3 dumu Da-d[a]
<b>Gana-Urgu-field</b>								
SH41-00-00	Aleppo 239	o. 1 633 UN-ga6 u4 1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 u3 u2 ziX-a (=SIG7) o. 4 a-ša3-La2-tur o. 5 a-ša3-La2-mah o. 6 u3 a-ša3-Ur-gu	removing clods from the irrigatin furrows and cutting a type of plants	633			UN-ga6	/
AS09-00-00	MVN 18 215	r. 1' [...] ´x` [...] r. 2' ab-sin2-´ta` la-<ag> ri-ri-[ga] r. 3' a2 lu2 hun-ga2 r. 4' a-ša3-GAN2-Ur-gu r. 5' GAN2-gu4	removing clods from the irrigation furrows	?			lu2 hun-ga2	r. 6' ugula Da-DU-mu r. 7' kišib Ur-dun r. s. 1 Ur-d[un] s. 2 dub-[sar]

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Da-d[a]
AS08-06-09	UTI 3 2122	o. 3 20 UN-ga6 u4 1-še3 o. 4 ugula la-ba o. 5 ab-sin2-ta la-<ag> ri-ri-ga o. 6 gan2 Ha-an-da r. 1 a-ša3-GAN2-Ur-gu r. 2 u4 10 la2 1-kam	removing clods from the irrigation furrows – plot of Ha'anda	20			UN-ga6	o. 4 ugula la-ba o. 6 gan2 Ha-an-da
AS08-07-24	UTI 5, 3255	o. 2 16 UN-ga6-tur-tur o. 3 ab-sin2-ta la-<ag> ri-ri-ga r. 3 u4-24-kam r. 4 a-ša3-GAN2-Ur-gu	removing clods from the irrigation furrows	16		24?	UN-ga6-tur-tur	o. 4 ugula La-ba o. 5 gan2 Ha-an-da r. 1 ugula Lu2-kiri3-zal
AS08-00-00	UTI 5, 3272	o. 16 2 geme2 0.0.3 o. 17 37 geme2 0.0.2 r. 1 ugula Ur-{d}Nin-tu r. 2 164 guruš UN-ga6-tur-tur r. 3 ugula La-ba r. 4 ab-sin2-ta la-<ag> ri-ri-ga r. 5 ----- r. 6 gir3 Lu2-kiri3-zal r. 7 a-ša3-GAN2-Ur-gu r. 8 -----	removing clods from the irrigation furrows	203	39+164		geme2, Un-ga6-tur-tur	r. 1 ugula Ur-{d}Nin-tu r. 3 ugula La-ba r. 6 gir3 Lu2-kiri3-zal
SS05-00-00	Nik. 2 206	r. 3 11 guruš u4 1-še3 r. 4 ab-sin2-ta la-ag ri-ri-ga r. 5 a2 lu2 hun-ga2 6 sila3-ta r. 6 a-ša3-GAN2-Ur-gu	removing clods from the irrigatin furrows	11			lu2 hun-ga2 (6l/d)	r. 9 ugula Ur-mes r. 10 gir3 Ur-{d}Nisaba r. 11 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Gu'edena-field</b>								
SH48-00-00	Nisaba 23 061	r. 2 360+43 1/2 guruš ab-sin2-ta / la-	removing clods from	403.5			guruš	r. 7 ugula A-ab-ba

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ag ri-ri-ga r. # (Seal) r. 6 a-ša3-Gu2-eden-na	the irrigation furrows					r. 8 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS02-00-00	TCL 5 5676	r.ii 11 48 guruš u4 1-še3 r.ii 12 ab-sin2-ta la-ag ri-ri-ga r.ii 21 a-ša3-Gu2-eden-na	removing clods from the irrigation furrows	48			guruš	r.vi 1 [nig2-kas7 ak] Šeš-sig5 ugula uš-bar r.vi 2 [iti 12]-kam
SS05-00-00	Nisaba 24 07	o.iii 14 60+40 guruš! UN-ga6-še3 o.iii 15 ab-sin2-ta [la-ag ri-ri]-ga o.iii 16 ----- o.iii 17 a-ša3-Gu2-ede[n-na]	removing clods from the irrigation furrows	100			guruš UN-ga6	r.iii 22 ugula I7-pa-e3 r.iii 23 kišib Lu2- {d}Šul-/gi-ra r.iii s.iii 1 Lu2- {d}Šul-gi-ra s.iii 2 dub-sar s.iii 3 dumu Da-da-ga
<b>Isum-field</b>								
SS07-00-00	ASJ 18 082 17	o.i 10 60 guruš u4 1-še3 o.i 11 ab-sin2-ta la-ag ri-ri-ga o.i 12 a2 lu2 hun-ga2 7 sila3-ta o.i 15 a-ša3-I3-sum	removing clods from the irrigation furrows	60			lu2 hun-ga2 (71/d)	o.i 15 a-ša3 i3-sum o.ii 1 gir3 nimgir-an-du3 r.ii 2 nu-banda3-gu4 šeš-kal- 'la` dumu 'Tir-gu` r.ii 3 [kišib] 'ša3-nin`-ga2 r.ii s.ii 1 Ša3-nin-ga2 s.ii 2 dub-sar s.ii 3 dumu Lugal-ušur3
<b>Ilugal-field</b>								
SH44-00-00	Nisaba 23 006	o. 1 [40]+10+5 guruš ab-sin2-ta la-ag /ri-ri-ga 1 sar-ta o. 5 [a]-ša3-I7-lugal r. 27 [a-ša3-M]uš-bi-an-na r. 28 [u3 i7]-{d}En-lil2-la2-ka	removing clods from the irrigation furrows	55			guruš	r. 29 [na]m-ša3-tam A-kal-la le.ed. s. 1 [A]-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH47-00-00	BIN 5 342	r.i 43 10 [...] -ta la-ag] [ri-ri]-ga 40 sar-[ta r.i 46 a-ša3-I7-lugal	removing clods from the irrigatin furrows	10			lu2 hun-ga2 (51/d)	r.ii 69 gir3 šar2-ra-ab-du-ne r.ii 71 kišib E2-gal-e-si r.ii 72 ugula Gu2-TAR r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-[sar] s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5
SH48-00-00	Nisaba 11 52	r.i 7 66 guruš ab-sin2-/ta la-ag ri-ri- /ga 40 sar-ta r.i 8 a-ša3-I7-lugal	removing clods from the irrigation furrows	66			guruš	r.ii 12 gir3 šar2-ra-ab-du-ne r.ii 13 kišib E2-gal-e-si r.ii 14 ugula Ur-e2-nun-na s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 sag-du5-[ka]
AS08-00-00	UTI 5, 3476	o. 4 18 guruš ab-sin2-ta / la-<ag> ri-ri-ga o. 5 a2 lu2-hun-ga2 o. 7 a-ša3-I7-lugal	removing clods from the irrigation furrows	18			lu2 hun-ga2	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS01-00-00	UTI 5, 3494	o. 15 35 guruš u4-1-še3 ab-sin2-ta la-ag ri-/ri-ga o. 16 a-ša3-I7-lugal	removing clods from the irrigation furrows	35			guruš	r. 13 kišib I7-pa-e3 r. 14 nu-banda3-gu4 Ur-e2-nun-na r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	TCL 5 5676	r.i 14 32 guruš u4 1-še3 r.i 15 ab-sin2-ta la-ag ri-ri-ga r.i 16 a-ša3-I7-lugal r.i 17 a2 lu2 hun-ga2 6 sila3-ta	removing clods from the irrigation furrows	32			lu2 hun-ga2 (6l/d)	r.i 18 kišib E2-gal-e-si r.vi 1 [nig2-kas7 ak] Šeš-sig5 ugula uš-bar r.vi 2 [iti 12]-kam
<b>Igiemahše-field</b>								
AS05-00-00	AAICAB 1/1, Ashm. 1911-187	r. 3 8 munus 1 1/2 sila3-ta r. 4 ab-sin2-ta la-ag ri-ri-ga r. 5 a-ša3-ge kin ak r. 6 a-ša3-Agar4-tur a-ša3-La2-mah Igi-e2-a	removing clods from the irrigation furrows	8			munus (1.5l/d)	r. 7 gan2 Lugal-nesag-e r. 8 ša3 numun r. s. 1 Lugal-[...] s. 2 dub-sar s. 3 dumu Lugal-ku3-[zu(?)]
SS04-00-00	MVN 14 0480	o. 1 24 guruš hun-ga2 u4 1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a-ša3-Igi-e2-mah-še3	removing clods from the irrigatin furrows	24			lu2 hun-ga2	r. 1 ugula Šeš-kal-la r. 2 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS07-00-00	Nisaba 06 29	o.ii 13 158 guruš u4-1-še3 o.ii 14 ab-sin2-ta la-ag ri-ri-ga r.i 6 a-ša3-Igi-e2-mah-še3	removing clods from the irrigation furrows	158			guruš	r.ii 8 nu-banda3-gu4 Lu2-dingir-/ra r.ii 9 kišib Ša3-nin-ga2 r.ii ===== r.ii s.ii 1 Ša-nin-ga2 s.ii 2 dub-sar s.ii 3 dumu Lugal-ušurX (=LAL2.TUG2)
SS09-00-00	Nisaba 23 077	o. 16 60+10 2/3 guruš u4 1-`še3` [x] o. 17 ab-sin2-ta la-ag ri-ri-ga` o. 18 a2 5 sila3-ta r. 1 a-ša3-Igi-e2-mah-še3	removing clods from the irrigation furrows	70 2/3			guruš	r. 2 gir3 Ur2-ra-ni r. 17 ugula Ab-ba-gi-n[a] r. 18 kišib Lugal-a2-z[i-da] le.ed. s. 1 Lugal-a2-zi-da

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu [Da-da]
<b>Kamari-field</b>								
AS05-00-00	SNAT 351	r. 6 48 guruš u4 1-še3 r. 7 ab-sin2-ta la-ag ri-ri-ga r. 8 a2 lu2 hun-ga2 6 sila3-ta r. ----- r. 10 a-ša3-ge kin ak a-ša3-Ka-ma-ri2{ki}	removing clods from the irrigatin furrows	48			lu2 hun-ga2 (6l/d)	r. 11 ugula ba-sa6 r. 12 kišib Šeš-kal-la r. s. 1 [Šeš-kal-la] s. 2 dub-sar s. 3 dumu Da-[da]
SS02-00-00	UTI 5, 3463	r. 4 21 guruš u4-1-še3 r. 5 ab-sin2-ta la-ag ri-ri-<ga> r. 6 a2 lu2-hun-ga2 6 sila3-ta r. 11 a-ša3-Ka-ma-ri2{ki}	removing clods from the irrigation furrows	21			lu2 hun-ga2 (6l/d)	r. 12 ugula Ur-{giš}gigir r. 13 kišib Ur-{giš}gigir šab[ra] r. s. 1 Ur-{{giš}gigir} s. 2 dub-sar s. 3 dumu Bar-ra-[AN]
SS04-00-00	UTI 4 2882	o. 13 45 'guruš' [u4 1-še3] ab-sin2-ta la-ag`ri`-ri-ga r. 1 a2 lu2 hun-ga2 5 sila3-ta r. 11 [a]-ša3-ge kin ak a-ša3-Ka-ma-ri2	removing clods from the irrigation furrows	45			lu2 hun-ga2 (5l/d)	r. 11 ugula Ab-ba-sig5 r. 13 kišib Ur-{giš}gigir šabra r. s. 1 Lu2-{{d}}Šara2 s. 2 dub-sar s. 3 dumu Ur-{{giš}gigir}
SS04-00-00	UTI 5, 3466	r. 3 30 1/3 guruš u4-1-še3 r. 4 ab-sin2-ta la-[ag] ri-ri-ga r. 5 a2 lu2-hun-ga2	removing clods from the irrigation furrows	30 1/3			lu2 hun-ga2	r. 12 ugula Lugal-iti-da r. 13 kišib Lu2-{{d}}Šara2 r. s. 1 Lu2-{{d}}Šara2 s. 2 dub-sar s. 3 dumu Ur-{{giš}gigir}
SS06-00-00	Nik. 2 211	o. 5 38 1/2 guruš u4 1-še3 r. 1 ab-sin2-ta la-ag ri-ri-ga	removing clods from the irrigatin furrows	38 1/2			lu2 hun-ga2 (8l/d)	r. 4 ugula Ur-`x-x-x` r. 5 kišib Lu2-{{d}}Šara2 dumu

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 a2 lu2 hun-ga2 8 sila3-ta r. 3 a-ša3-Ka-ma-ri2{ki}						Ur-´{giš}`gigir r. s. 1 Lu2-­{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-­{giš}gigir
XXXX-00-00	UCP 9-2-1 084	o. 10 1 guruš u4 1-še3 o. 11 ab-sin2-ta la-ag ri-ri-ga o. 13 a2 7 sila3-ta o. 14 a-ša3-ge kin ak o. 15 a-ša3-Ka-ma-ri2	removing clods from the irrigatin furrows	1			guruš (7l/d)	o. 16 ugula Ur-­{d}Šul-pa-e3 o. 17 gir3 Nimgir-an-ne2 o. 18 kišib ša3-nin-ga2
<b>Lamah-field</b>								
SH41-00-00	Aleppo 239	o. 1 633 UN-ga6 u4 1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 u3 u2 ziX-a (=SIG7) o. 4 a-ša3-La2-tur o. 5 a-ša3-La2-mah o. 6 u3 a-ša3-Ur-gu	removing clods from the irrigatin furrows and cutting a type of plants	633			UN-ga6	/
AS05-00-00	AAICAB 1/1, Ashm. 1911-187	r. 3 8 munus 1 1/2 sila3-ta r. 4 ab-sin2-ta la-ag ri-ri-ga r. 5 a-ša3-ge kin ak r. 6 a-ša3-Agar4-tur a-ša3-La2-mah Igi-e2-a	removing clods from the irrigation furrows	8			munus (1.5l/d)	r. 7 gan2 Lugal-nesag-e r. 8 ša3 numun r. s. 1 Lugal-[...] s. 2 dub-sar s. 3 dumu Lugal-ku3-[zu(?)]
AS09-00-00	BPOA 6 0097	o. 5 20+8 guruš u4 1-še3 o. 6 ab-sin2-ta la-ag ri-ri-ga o. 7 a-ša3-Agar4-tur a-ša3-La2-mah	removing clods from the irrigation furrows	28			lu2 hun-ga2 (6l/d)	r. 8 ugula Lugal-nesag-e r. 9 kišib Nu-ur2-­{d}IŠKUR r. s. 1 Nu-ur2-­{d}IŠKUR s. 2 dub-sar s. 3 dumu A-hu-DU10



## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	BPOA 6 0097	o. 11 30 2/3 guruš u4 1-še3 o. 12 ab-sin2-ta la-ag ri-ri-ga o. 13 a-ša3-La2-mah	removing clods from the irrigation furrows	30 2/3			lu2 hun-ga2 (6l/d)	r. 8 ugula Lugal-nesag-e r. 9 kišib Nu-ur2-{d}IŠKUR r. s. 1 Nu-ur2-{d}IŠKUR s. 2 dub-sar s. 3 dumu A-hu-DU10
SS04-00-00	Kyoto 29	o. 1 19 geme2 u4 1-še3 o. 2 a-ša3-La2-mah o. 3 ab-sin2-ta la-ag ri-ri-ga	removing clods from the irrigatin furrows	19			geme2	o. 4 ugula Ur-{d}Nin-tu o. 5 kišib Gu-u2-gu r. 6 mu bad3 mar- [...]
SS04-07-00	BPOA 6 1509	o. 1 10+8 guruš hun-ga2 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a-ša3-La2-mah	removing clods from the irrigation furrows	18			guruš hun-ga2	r. 1 ugula Ab-ba-sig5 r. 2 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS09-00-00	Nisaba 23 077	r. 6 33 guruš u4 1-še3 ab-[sin2]-/ta la-ag ri-r[i-ga] r. 7 a2 6 sila3-ta r. 11 a-ša3-La2-mah-gu-[la]	removing clods from the irrigation furrows	33			guruš (6/d)	r. 12 gir3 Lu2-dingir-[ra] r. 17 ugula Ab-ba-gi-n[a] r. 18 kišib Lugal-a2-z[i-da] le.ed. s. 1 Lugal-a2-zi-da s. 2 dub-sar s. 3 dumu [Da-da]
<b>Latur-field</b>								
SH41-00-00	Aleppo 239	o. 1 633 UN-ga6 u4 1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 u3 u2 ziX-a (=SIG7) o. 4 a-ša3-La2-tur o. 5 a-ša3-La2-mah o. 6 u3 a-ša3-Ur-gu	removing clods from the irrigatin furrows and cutting a type of plants	633			UN-ga6	/

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-XX-XX	SAT 3 1603	o. 1 15 guruš u4-1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a2 lu2-hun-ga2 o. 4 a-ša3-La2-tur	removing clods from the irrigation furrows	15			lu2-hun-ga2	o. 5 ugula Ur-mes r. 1 gir3 Ur-{d}Ma-ma r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-00-00	OBO 200 104	r. 4 60+20+2? guruš ab-sin2-ta la-ag / ri-ri-ga r. 5 a2 lu2-hun-ga2 8 sila3-ta r. 6 a-ša3-La2-tur	removing clods from the irrigation furrows	82			lu2 hun-ga2 (8l/d)	r. 7 ugula I7-pa-e3 r. 8 kišib Ur-{d}Ur3-bar-tab r. s. 1 Ur-{d}Ur3-bar-tab s. 2 dumu Lugal-a2-zi-da s. 3 gudu4 e2-mah
SS02-00-00	BPOA 6 0095	o. 9 50+2 guruš u4 1-še3 o. 10 ab-sin2-ta la-ag ri-ri-ga r. 1 a2 lu2 hun-ga2 a-ša3-La2-tur	removing clods from the irrigation furrows	52			lu2 hun-ga2	r. 2 ugula Lugal-nesag-e r. 3 kišib Ur-{d}Ur3-bar-tab r. s. 1 Ur-{d}Ur3-bar-tab s. 2 dumu Lugal-a2-zi-da s. 3 gudu4 E2-mah
<b>Lugal-field</b>								
SS02-00-00	SNAT 457	o. 19 65 guruš u4 1-še3 o. 20 ab-sin2-ta la-ag ri-ri-ga r. 1 a2 lu2 hun-ga2 6 sila3-ta r. 8 a-ša3-ge kin-ak r. 9 a-ša3-Lugal	removing clods from the irrigatin furrows	65			lu2 hun-ga2 (6l/d)	r. 10 ugula Ab-ba-sig5 r. 11 kišib Nimgir-an-ne2 r. s. 1 Nimgir-an-ne2 s. 2 dub-sar s. 3 dumu Inim-{d}Šara2
<b>MUNUS.SIG-nudu-field</b>								
AS01-04-00	SET 256	o. 5 40 UN-ga6 0.0.4 o. 6 ab-sin2-ta la-<ag> ri-ri-ga o. 8 a-ša3-MUNUS.SIG2-nu-du3	removing clods from the irrigatin furrows	40			UN-ga6 (4l/d)	r. 2 nu-banda3-gu4 Da-a-ga r. 3 ugula Arad2 r. 4 kišib Inim-{d}Šara2 s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 [...]

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Murub-field</b>								
SH44-00-00	Nisaba 23 006	o. 8 60+20 guruš ab-sin <sub>2</sub> -ta la-ag / ri-ri-ga 1 sar-ta o. 9 120+15 guruš al 2 1/2 sar-ta o. 10 32 guruš al 2 sar-ta o. 11 a-ša <sub>3</sub> -Muru13 gir3 Ur-Gu <sub>2</sub> -eden-na	removing clods from the irrigation furrows				guruš	gir3 Ur-Gu <sub>2</sub> -eden-na r. 29 [na]m-ša <sub>3</sub> -tam A-kal-la le.ed. s. 1 [A]-kal-la s. 2 dub-sar s. 3 dumu Lugal-e <sub>2</sub> -mah-e
SH47-00-00	BIN 5 342	o.i 19 21 guruš ab-sin <sub>2</sub> -ta la-ag ri-ri-ga 40 sar-ta .... o.ii 40 a-ša <sub>3</sub> -Muru13	removing clods from the irrigatin furrows	21			lu <sub>2</sub> hun-ga <sub>2</sub> (5l/d)	r.ii 69 gir3 šar <sub>2</sub> -ra-ab-du-ne r.ii 71 kišib E <sub>2</sub> -gal-e-si r.ii 72 ugula Gu <sub>2</sub> -TAR r.ii s.ii 1 E <sub>2</sub> -gal-e-si s.ii 2 dub-[sar] s.ii 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s.ii 4 sag-du <sub>5</sub>
SH47-00-00	BIN 5 342	o.ii 37 45 guruš ab-sin <sub>2</sub> -ta la-<ag> ri-ri-ga 40 sar-ta .... o.ii 40 a-ša <sub>3</sub> -Muru13	removing clods from the irrigatin furrows	45			lu <sub>2</sub> hun-ga <sub>2</sub> (5l/d)	r.ii 69 gir3 šar <sub>2</sub> -ra-ab-du-ne r.ii 71 kišib E <sub>2</sub> -gal-e-si r.ii 72 ugula Gu <sub>2</sub> -TAR r.ii s.ii 1 E <sub>2</sub> -gal-e-si s.ii 2 dub-[sar] s.ii 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> s.ii 4 sag-du <sub>5</sub>
SH48-00-00	Nisaba 11 52	r.i 2 57 guruš ab-sin <sub>2</sub> -/ta la-ag ri-ri-ga / 40 sar-ta # (over erasure) r.i 3 a-ša <sub>3</sub> -Muru13 r.ii 11 a-ša <sub>3</sub> -Muš-bi-an-na	removing clods from the irrigation furrows	57			guruš	r.ii 12 gir3 šar <sub>2</sub> -ra-ab-du-ne r.ii 13 kišib E <sub>2</sub> -gal-e-si r.ii 14 ugula Ur-e <sub>2</sub> -nun-na s.ii 1 E <sub>2</sub> -gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu <sub>2</sub> -{d}Šara <sub>2</sub> sag-du <sub>5</sub> -[ka]

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	AAICAB 1/1, Ashm. 1924-1056	r.i 19 50 la2 1 guruš u4 1-še3 r.i 20 ab-sin2-ta la-ag ri-ri-ga r.i 21 a2 ša3-gu4-ka r.ii 1 a-ša3-Muru13	removing clods from the irrigation furrows	50			ša3-gu4	r.ii 16 ugula Lugal-nesag-e r.ii 17 kišib Lu2-bala-sig5 r.ii s.ii 1 Lu2-bala-sa6-/ga s.ii 2 dub-sar s.ii 3 dumu Dingir-ra
SS05-00-00	Nisaba 06 35 = BM 105333: (unpubl.)	r.ii 5' 20 guruš u4 1-še3 r.ii 6' ab-sin2-ta la-ag ri-ri-ga r.ii 7' a2 ša3-gu4-ka r.ii 8' a-ša3-Muru13	removing clods from the irrigation furrows	20			ša3-gu4	r.iii 2' [nu]-'banda3`-gu4 Lu2- dingir-ra r.iii 3' 'kišib' E2-gal-e-si r.iii s.iii 1 E2-gal-e-si s.iii 2 dub-sar s.iii 3 dumu Lu2-{'d}Šara2 s.iii 4 sag-du5-ka
SS09-00-00	StOr 09-1 37 (pl.15)	o. 5 63 1/2 guruš u4 1-še3 o. 6 ab-sin2-ta la-ag ri-ri-ga o. 7 a2 6 sila3-ta r. 14 a-ša3-Muru13	removing clods from the irrigatin furrows	63 1/2			guruš (6l/d)	r. 6 ugula Ur-lugal r. 7 gir3 Lugal-ušurX (=LAL2.TUG2)
SS09-00-00	StOr 09-1 37 (pl.15)	r. 12 7 guruš ša3-gu4 r. 13 ab-sin2-ta la-ag ri-ri-ga r. 14 a-ša3-Muru13	removing clods from the irrigatin furrows	7			ša3-gu4	r. 6 ugula Ur-lugal r. 7 gir3 Lugal-ušurX (=LAL2.TUG2)
<b>Mušbiana-district</b>								
SH48-00-00	Nisaba 11 52	o.ii 1 35 guruš ab-/sin2-ta la-ag ri-/ri- ga 40 sar-ta o.ii 2 a2 lu2 hun-ga2 r.ii 11 a-ša3-Muš-bi-an-na	removing clods from the irrigation furrows	35			guruš	r.ii 12 gir3 šar2-ra-ab-du-ne r.ii 13 kišib E2-gal-e-si r.ii 14 ugula Ur-e2-nun-na s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{'d}Šara2 sag- du5-[ka]

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Nakabtum-field</b>								
XXXX-00-00	MVN 18 368	o. 9' 60+10[(+x) guru]š u4-1-še3 o. 10' [ab]-sin2-ta 1a`-ag ri-ri-ga r. 11' [a-š]a3-{d}Šul-pa- é3` (UD.D[U]) r. 12' [a-š]a3-Pu2-si4-mu u3 r. 13' [Na]-kab-tum		70			lu2 hun-ga2 (3l/d)	r. 9' ugula Lugal- {d}Išta[ran](KA.[DI]) r. 10' [ki]šib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Ninura-Duna-field</b>								
AS09-00-00	Princeton 1 424	o. 1 30 guruš u4 1-še3 o. 2 ab-sin2-ta la-ag ri-ri-ga o. 3 a2 lu2 hun-ga2 o. 4 a-ša3-{d}Nin-ur4-ra-du6-na	removing clods from the irrigation furrows	30			guruš	o. 5 ugula Lugal-ku3-ga-ni o. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu [...]
<b>Nin-nuda-field</b>								
AS08-00-00	UTI 4 2836	r. 4 40 UN-ga6 0.0.4 r. 5 60 UN-ga6 0.0.3 r. 6 ab-sin2-ta la-ag ri-ri-ga r. 7 a-ša3-Nin10-nu-du3	removing clods from the irrigation furrows	100			UN-ga6 (4l/d) UN- ga6 (3l/d)	r. 8 ugula Za3-mu r. 9 kišib Inim-{d}Šara2 r. s. 1 Inim-[[d]Šara2] s. 2 dumu Ur-[nigarX{gar}]
<b>Pusimu-field</b>								
XXXX-00-00	MVN 18 368	o. 9' 60+10[(+x) guru]š u4-1-še3 o. 10' [ab]-sin2-ta 1a`-ag ri-ri-ga r. 11' [a-š]a3-{d}Šul-pa- é3` (UD.D[U]) r. 12' [a-š]a3-Pu2-si4-mu u3 r. 13' [Na]-kab-tum		70			lu2 hun-ga2 (3l/d)	r. 9' ugula Lugal- {d}Išta[ran](KA.[DI]) r. 10' [ki]šib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Sagdu-field</b>								

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH44-00-00	Nisaba 23 006	r. 3 [x gur]uš ab-sin <sub>2</sub> -ta la-ag ri-[ri-ga] / 1 sar-ta r. 6 [a]-ša <sub>3</sub> -Sag-du <sub>3</sub> gan <sub>2</sub> Gu-gu!-a (= GEME2)	removing clods from the irrigation furrows				guruš	r. 29 [na]m-ša <sub>3</sub> -tam A-kal-la le.ed. s. 1 [A]-kal-la s. 2 dub-sar s. 3 dumu Lugal-e <sub>2</sub> -mah-e
<b><sup>d</sup>Šara-hegal-field</b>								
AS02-00-00	Studies Sigrist 036	o.vii 19 10 la <sub>2</sub> -1 guruš u <sub>4</sub> 1-še <sub>3</sub> o.vii 20 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o.vii 21 a-ša <sub>3</sub> -A-u <sub>2</sub> -da a-ša <sub>3</sub> - / {d}Šara <sub>2</sub> -he <sub>2</sub> -gal <sub>2</sub> o.vii 22 u <sub>3</sub> a-ša <sub>3</sub> -{d}Šul-pa-e <sub>3</sub>	removing clods from the irrigation furrows	9			guruš	o.vii 23 kišib-bi 6-am <sub>3</sub> o.vii 24 kišib Inim-{d}Šara <sub>2</sub> o.xii 4 nig <sub>2</sub> -kas <sub>7</sub> 'ak` a <sub>2</sub> erin <sub>2</sub> -na o.xii 5 Lugal-ku <sub>3</sub> -ga-ni šabra o.xii 6 iti 13-kam
<b>Šarahuma-field</b>								
SS09-00-00	Nisaba 23 077	o. 5 38 guruš u <sub>4</sub> 1-še <sub>3</sub> ab-sin <sub>2</sub> -t[a] / la-ag ri-ri-[ga] o. 6 a-ša <sub>3</sub> -Ša-ra-hu-um-ma	removing clods from the irrigation furrows	38			guruš	o. 7 gir <sub>3</sub> Da-du u <sub>3</sub> Unken-[ne <sub>2</sub> ] r. 17 ugula Ab-ba-gi-n[a] r. 18 kišib Lugal-a <sub>2</sub> -z[i-da] le.ed. s. 1 Lugal-a <sub>2</sub> -zi-da s. 2 dub-sar s. 3 dumu [Da-da]
<b><sup>d</sup>Šara-Murub-field</b>								
AS07-00-00	SAT 2 1033	r. 7 9 guruš u <sub>4</sub> 1-še <sub>3</sub> ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 8 a-ša <sub>3</sub> -{d}Šara <sub>2</sub> -muru <sub>13</sub>	removing clods from the irrigation furrows	9			guruš	r. 17 ugula Ur-{d}En-lil <sub>2</sub> -la <sub>2</sub> r. 18 kišib Lugal-e <sub>2</sub> -mah-e r. s. 1 Lugal-e <sub>2</sub> -mah-e s. 2 dub-sar s. 3 dumu Lu <sub>2</sub> -du <sub>10</sub> -ga
<b>Sipa-field</b>								
SS03-00-00	AAICAB 1/1, Ashm. 1924-1056	r.ii 7 33 1/2 guruš u <sub>4</sub> 1-še <sub>3</sub> r.ii 8 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga	removing clods from the irrigation	33.5			lu <sub>2</sub> hun-ga <sub>2</sub>	r.ii 16 ugula Lugal-nesag-e r.ii 17 kišib Lu <sub>2</sub> -bala-sig <sub>5</sub>

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.ii 9 a2 lu2 hun-ga2 r.ii 10 a-ša3-Sipa-da	furrows					r.ii s.ii 1 Lu2-bala-sa6-/ga s.ii 2 dub-sar s.ii 3 dumu Dingir-ra
SS02-00-00	MVN 18 229	o.ii 15' 26 guruš u4-1-še3 o.ii 16' ab-sin <sub>2</sub> -ta la-ag / ri-ri-ga r.iii 1 a-ša3-Sipa-da r.iii 2 a2 lu2 hun-ga2 6 / sila3-ta	removing clods from the irrigation furrows	?			lu2 hun-ga2 (6l/d)	r.iv 5 ugula ʿLugal`-nesag-e r.iv 6 kišib ʿUr`-lugal r.iv s.iv 1 Ur-lugal s.iv 2 dub-sar s.iv 3 dumu Da-a-gi4
<b><sup>d</sup>Sulpa'e-field</b>								
AS01-00-00	Aleppo 240	o. 1 40 UN-ga6 0.0.3 o. 2 u4 1-še3 o. 3 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o. 4 a-ša3-{d}Šul-pa-e3	removing clods from the irrigation furrows	40			UN-ga6 (3l/d)	r. 1 nu-banda3-gu4 A-gu-gu r. 2 ugula ku3-ga-ni r. 3 kišib Inim-{d}Šara2
AS02-00-00	Studies Sigris 036	o.vii 19 10 la2-1 guruš u4 1-še3 o.vii 20 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o.vii 21 a-ša3-A-u2-da a-ša3- / {d}Šara2-he2-gal2 o.vii 22 u3 a-ša3 {d}Šul-pa-e3	removing clods from the irrigation furrows	9			guruš	o.vii 23 kišib-bi 6-am3 o.vii 24 kišib Inim-{d}Šara2 o.xii 4 nig2-kas7 ʿak` a2 erin2-na o.xii 5 Lugal-ku3-ga-ni šabra o.xii 6 iti 13-kam
XXXX-00-00	MVN 18 368	o. 9' 60+10[(+x) guruš] u4-1-še3 o. 10' [ab]-sin <sub>2</sub> -ta ʿla`-ag ri-ri-ga r. 11' [a-š]a3 {d}Šul-pa- `e3` (UD.D[U]) r. 12' [a-š]a3 pu2-si4-mu u3 r. 13' [na]-kab-tum		70			lu2 hun-ga2 (3l/d)	r. 9' ugula Lugal- {d}Išta[ran](KA.[DI]) r. 10' [ki]šib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Tur-field</b>								
SS09-08-20	BPOA 1 1747	o. 4 4 1/2 guruš hun-ga2 r. 1 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga	removing clods from the irrigation furrows				lu2 hun-ga2	r. 2 ugula E2-mah-ki-du10

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 3 a-ša3-Tur						
<b>Udulusig-fields</b>								
AS03-12-00	AAS 135	r.ii 6 +21 geme2 u4 1-še3 r.ii 7 [ab-sin2]-ta! la-ag ri-ri-´ga` r.ii 8 a-ša3-U2-du-lu2-sig5	removing clods from the irrigation furrows	21+			geme2	r.ii 9 kišib Uš-mu r.vi 1 [nig2-kas7 ak] Šeš-sig5 ugula uš-bar r.vi 2 [iti 12]-kam
<b>Ukunuti-field</b>								
AS07-00-00	SACT 2 125	r. 1 12 1/2 guruš <ab>-sin2-ta la-ag ri-ri-[ga] r. 2 a2 6 sila3-ta r. 3 a-ša3-Uku2-nu-ti	removing clods from the irrigatin furrows	12.5			guruš (6l/d)	r. 5 kišib Ur-am3-ma r. 6 lugal- {giš} gigir-ra r. s. 1 [Ur]-am3-ma s. 2 dumu Lugal- {giš} [gigir] s. 3 [arad2] {d}Šara2
AS08-00-00	UTI 5, 3170	o. 8 20 guruš u4-1-še3 o. 9 ab-sin2-ta [la]-ag / [ri-ri-ga] r. 1 a2 lu2-hun-ga2 6 sila3-[ta] r. 5 a-ša3-Uku2-nu-ti-g[u-la]	removing clods from the irrigation furrows	20			lu2 hun-ga2 (6l/d)	r. 9 ugula Lugal-ku3-zu r. 10 kišib nam-ša3-tam Kaš4 [kuš7] r. s. 1 En-kaš4 s. 2 dub-sar
SS04-00-00	UTI 5, 3178	o. 21 14 guruš u4-1-še3 ab-sin2-ta la- /ag ri-ri-ga o. 22 a2 lu2-hun-ga2 5 sila3-ta r. 7 [a]-ša3-Uku2-nu-ti	removing clods from the irrigation furrows	14			lu2 hun-ga2 (5l/d)	r. 8 [ugula] I7-pa-e3 r. # (Seal) r. 9 kišib Ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS04-00-00?	Farmer's Instructions 3.14	o. 19 105 guruš u4 1-še3 o. 20 ab-sin2-ta la-ag ri-ri-ga o. 21 a2 lu2 hun-ga2 8 sila3-ta o. 22 a-ša3-ge kin ak o. 23 a-ša3-A-ba-gal u3 a-ša3-Uku2-	removing clods from the irrigation furrows	105			lu2 hun-ga2 (8l/d)	o. 24 ugula Lu2-du10-ga o. 25 kišib A-a-kal-la dumu ma-an-ba o. s. 1 A-a-kal-la



## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		nu-ti gu-`la`						s. 2 dumu Ma-an-ba s. 3 sagi {d}Šara2
SS06-00-00	SNAT 511	r. 7 144! guruš hun-ga2 r. 8 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 9 gir3 A-a-kal-la r. 10 a2 lu2 hun-ga2 8 sila3-ta r. 11 a-ša3-ge kin ak r. 12 a-ša3-A-ba-al u3 a-ša3-Uku2-nu-ti	removing clods from the irrigatin furrows	144			lu2 hun-ga2 (8l/d)	r. 9 gir3 A-a-kal-la r. 13 ugula I7-pa-e3 r. 14 kišib A-a-kal-la dumu ma-an-ba r. s. 1 A-a-kal-la s. 2 dumu Ma-an-ba s. 3 sagi {d}Šara2
SS07-00-00	Nisaba 06 29	o.i 7 13 guruš u4-1-še3 ab- o.i 8 sin <sub>2</sub> -ta la-ag ri-/ri-ga o.i 9 a2 lu2-hun-ga2 8 sila3/ta o.i 10 100 guruš u4-1-še3 ab-/sin <sub>2</sub> -ta la-ag ri-ri-/ga o.i 11 a2 7 sila3-ta o.i 12 a-ša3-A-ba-gal-{d}En-lil2-/la2 u3 a-ša3-Uku2-nu-ti	removing clods from the irrigation furrows	113	13+100		lu2 hun-ga2 (8l/d) a2 (7l/d)	o.i 13 gir3 A-a-kal-la dumu / Ma-an-ba r.ii 8 nu-banda3-gu4 Lu2-dingir-/ra r.ii 9 kišib Ša3-nin-ga2 r.ii ===== r.ii s.ii 1 Ša-nin-ga2 s.ii 2 dub-sar s.ii 3 dumu Lugal-ušurX (=LAL2.TUG2)
0000-00-00	BPOA 7 2822	r. 2 10+5 guruš u4 1-še3 r. 3 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 4 ugula Lugal-nesag-e r. 5 [a]-ša3-Uku2-nu-ti	removing clods from the irrigation furrows	15			guruš	r. 4 ugula Lugal-nesag-e r. 6 ki Lu2-Zabalam3{ki}-ta r. 7 kišib nam-ša3-tam [Ku3-ga-ni] r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-sa6-ga
<b>Ušgida-field</b>								
SS02-00-00	TCL 5 5676	r.ii 29 [a2]-bi u4 60 r.ii 30 [x guruš u4] 1-še3	removing clods from the irrigation	?	?		lu2 hun-ga2 (6l/d)	r.vi 1 [nig2-kas7 ak] Šeš-sig5 ugula uš-bar

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r.ii 31 [x] r.iii 1 [ab-sin <sub>2</sub> -ta] la-[ag ri]-ri-ga r.iii 2 [a <sub>2</sub> lu <sub>2</sub> ] hun-ga <sub>2</sub> [6] sila <sub>3</sub> -ta r.iii 3 a-ša <sub>3</sub> -[Uš]-gid <sub>2</sub> -da	furrows					r.vi 2 [iti 1 <sub>2</sub> ]-kam
<b>Noname</b>								
SH46-08-00	MVN 13 310	o. 1 540 guruš ša <sub>3</sub> -sahar-ra o. 2 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o. 3 50 sar-ta GAN <sub>2</sub> ba-la r. 1 u <sub>4</sub> 1-še <sub>3</sub>	removing clods from the irrigatin furrows and excavating				ša <sub>3</sub> -sahar	r. 5 ugula Ur-{d}Šul-pa-e <sub>3</sub> r. 6 kišib nam-ša <sub>3</sub> -tam r. 7 Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Inim-{d}Šara <sub>2</sub> s. 4 sag-du <sub>5</sub>
AS09-00-00	UTI 4 2895	r. 11 10 la <sub>2</sub> 1 guruš u <sub>4</sub> 1-še <sub>3</sub> ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 12 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> 6 sila <sub>3</sub> -ta	removing clods from the irrigation furrows	9			guruš	r. 15 ugula Lugal-iti-da r. 16 kišib nam-ša <sub>3</sub> -tam Kaš <sub>4</sub> kuš <sub>7</sub> r. s. 1 En-kaš <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
AS09-00-00	SNAT 418	r. 2 33 1/3 guruš u <sub>4</sub> 1-še <sub>3</sub> r. 3 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 4 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> 6 sila <sub>3</sub> -ta	removing clods from the irrigatin furrows	33 1/3			lu <sub>2</sub> hun-ga <sub>2</sub> (6l/d)	r. 8 ugula Lugal-unken-ne <sub>2</sub> r. 9 kišib nam-ša <sub>3</sub> -tam kaš <sub>4</sub> kuš <sub>7</sub> s. 1 En-kaš <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS02-00-00	MVN 18 229	o.ii [...] # (beginning lost) o.ii 1' ab-sin <sub>2</sub> -<ta> l[a-ag / ri-ri-ga] o.ii 2' a-ša <sub>3</sub> [...]	removing clods from the irrigation furrows	?			?	r.iv 5 ugula 'Lugal`-nesag-e r.iv 6 kišib 'Ur'-lugal r.iv s.iv 1 Ur-lugal s.iv 2 dub-sar

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.iv 3 dumu Da-a-gi4
SS02-00-00	BPOA 2 2549	r. 12 1;0.0 gur a2 lu2 hun-ga2 ab-sin2-ta la-ag ri-ri-ga	removing clods from the irrigation furrows	x			lu2 hun-ga2	r. 13 nig2-kas7-bi nu-ak kišib Ur-e2-nun # (RM: Ur-kalam) r. 17 KA-inim-ma nig2-kas7 nu-banda3-gu4-ke4-ne l.e. 1 en3-bi tar-re
SS03-00-00	AAICAB 1/1, Ashm. 1924-1056	o.i 11 17 guruš u4 1-še3 o.i 12 ab-sin2-ta la-ag ri-ri-ga o.i 13 a2 ša3-gu4-ka	removing clods from the irrigation furrows	17			ša3-gu4	r.ii 16 ugula Lugal-nesag-e r.ii 17 kišib Lu2-bala-sig5 r.ii s.ii 1 Lu2-bala-sa6-/ga s.ii 2 dub-sar s.ii 3 dumu Dingir-ra
SS03-00-00	AAICAB 1/1, Ashm. 1924-1056	o.ii 15 65 guruš u4 1-še3 o.ii 16 ab-sin2-ta la-ag ri-ri-ga	removing clods from the irrigation furrows	65			guruš	r.ii 16 ugula Lugal-nesag-e r.ii 17 kišib Lu2-bala-sig5 r.ii s.ii 1 Lu2-bala-sa6-/ga s.ii 2 dub-sar s.ii 3 dumu Dingir-ra
SS03-00-00	AAICAB 1/1, Ashm. 1924-1056	r.i 14 67 1/2 guruš u4 1-še3 r.i 15 ab-sin2-ta la-ag ri-ri-ga r.i 16 a2 lu2 hun-ga2	removing clods from the irrigation furrows	67.5			guruš	r.ii 16 ugula Lugal-nesag-e r.ii 17 kišib Lu2-bala-sig5 r.ii s.ii 1 Lu2-bala-sa6-/ga s.ii 2 dub-sar s.ii 3 dumu Dingir-ra
SS05-00-00	Nisaba 06 35 = BM 105333: (unpubl.)	r.i 15' 15 guruš u4 1-še3 r.i 16' ab-sin2-`ta` [la-ag] ri-`ri`-[ga] r.ii [...] # (ca. one-third lost)	removing clods from the irrigation furrows	15			guruš	r.iii 2' [nu]-`banda3`-gu4 Lu2-dingir-ra r.iii 3' `kišib` E2-gal-e-si r.iii s.iii 1 E2-gal-e-si

## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.iii 2 dub-sar s.iii 3 dumu Lu2-{d}Šara2 s.iii 4 sag-du5-ka
SS06-00-00	Nisaba 23 055	r.i 5 180+44 guruš u4 1-še3 r.i 6 ab-sin <sub>2</sub> -ta la-ag ri-/ri-ga	removing clods from the irrigation furrows	x			guruš	r.ii 3 ugula Ab-ba-sig5 r.ii 4 kišib Lu2-{d}Šara2 / dumu Ur-{giš}gigir r.ii s.ii 1 Lu2-{d}Šara2 s.ii 2 dub-sar s.ii 3 dumu Ur-{giš}gigir
SS08-07-00	Santag 6 325	r. 1 23 guruš u4-1-še3 ab-sin <sub>2</sub> -ta [1]a-ag ri-ri-g[a] r. 2 iti min3-eš3 r. 3 a2 7 sila3-ta	removing clods from the irrigation furrows	23			guruš (7l/d)	r. 7 kišib ša3-nin-ga2 r. 12 ugula Ur-gi6-par4 r. s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-ušurX (=LAL2.TUG2)
SS09-08 -11	BPOA 1 0796	r. 2 7 guruš ab-sin <sub>2</sub> -ta la-ag ri-ri-ga r. 3 u4 10-kam r. 6 a-ša3 [...] ensi2	removing clods from the irrigation furrows	70	7	10	guruš	r. 7 ugula E2-mah-ki-du10
XXXX-00-00	MVN 08 174	o. 11 1.0.0 gan2 ab-sin <sub>2</sub> -ta la-ag ri-ri-ga o. 12 [x]-´a?` 80 sar-ta a2-bi 90 5/6-kam	removing clods from the irrigatin furrows	90 5/6			/	/

**Table N.1**

Frequency tasks are attested in association with removing clods from irrigation furrows

<b>Tasks</b>	<b>Sum.</b>	<b># Ref.</b>
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## Appendix N

### Removing clods from the irrigation furrow (ab-sin<sub>2</sub>-ta la-ag ri-ri.g) ordered by field names (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		cutting/uprooting types of plants and reeds	ku5.r/zi2/zi <sub>x</sub>					70
		hoeing	al--ak					62
		breaking clods	nig2-gul/nig2-gul--ak					20
		plowing	al					16
		harrowing	giš ur3					16

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abududu-field</b>								
AS08-00-00	MVN 16 1418	o. 1 10 guruš u4 1-še3 o. 2 a-ša3-A-bu3-du-du o. 3 a du11-ga	irrigating the field	10			guruš	o. 4 ugula Lugal- $\{d\}$ Ištaran o. 5 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ Šara2 s. 2 dumu Ur-nigarX{gar}
AS08-00-00	UTI 4 2836	o. 1 6 UN-ga6 0.1.0 o. 2 80 UN-ga6 0.0.4 o. 3 90 UN-ga6 0.0.3 o. 4 a-ša3-A-bu3-du-du 'a` 'du11`-ga!	irrigating the field	176			UN-ga (10l/d) UN-ga (4l/d) UN-ga (6l/d)	r. 8 ugula Za3-mu r. 9 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ Šara2 s. 2 dumu Ur-[nigarX{gar}]
<b>Aga'andul</b>								
SS03-00-00	SNAT 482	o. 3 13 1/2 guruš u4 3-še3 o. 4 A-ga-an-du-ul u3 o. 5 {giš}kiri6-Gu-la o. 6 a du11-ga	irrigating the field and the garden	40.5	13.5	3	guruš	r. 4 ugula a-gu r. 5 kišib Ur-dun r. s. 1 Ur-[dun] s. 2 dub-sar s. 3 dumu [Da-da]
<b>Agartur-field</b>								
SH46-00-00	SNAT 295	r. 4 [...] a-ša3-ge a du11-ga r. 5 [a2-bi u4 x]-kam a-ša3-Agar4-tur		?				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS09-00-00	Princeton 2 145	r. 4 160 guruš u4 1-še3 r. 5 a-ša3-Agar4-tur a-ša3-La2-mah a du11-ga	irrigating the fields	160			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-ku3-ga-ni
SS03-12-00	AnOr 01 184	o. 1 16 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga a-ša3-Agar4-tur a-ša3-La2-mah	irrigating the fields	16/2			guruš	o. 5 ugula Lugal-iti-da r. 6 kišib Ur-am3-ma s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-ḎI? [(x)]
SS03-12-00	MVN 16 1486	o. 1 6 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Agar4-tur a-ša3-La2-mah	irrigating the fields	6			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS06-00-00	MVN 21 113	o. 1 10 guruš u4-12-še3 o. 2 a2-bi u4-120-[kam o. 3 a-ša3-ge a d[u11-g]a o. 4 a-ša3-Agar4-tur <<AN>>	irrigating the field	120	12	10	guruš	o. 5 gir3 Lu2-{d}Šul-gi-ra o. 6 ugula Al-la-palil2 r. 1 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS07-00-00	MVN 04 023	o. 1 135 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Gaba-Gu2-eden-na o. 4 u3 Agar4-tur-tur-bi	irrigating the field	135/2			guruš	r. 13 ugula Lu2-{d}Šara2 r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba-x`-še3
<b>A*ki.EN-field</b>								
AS08-00-00	UTI 3 2134	o. 5 28 guruš u4 1-še3 r. 1 a-ša3-ge a du11-ga r. 2 a-ša3-A-ki-EN	irrigating the field	28			guruš	r. 3 ugula 17`-pa-e3 r. 4 kišib Nimgir-an-ne2 r. s. 1 [Nimgir-an-ne2]

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Inim- {d} Šara2
<b>A'ki.ŠUL-field</b>								
SH48-00-00	BPOA 2 2433	o. 1 12 guruš u4 8-še3 o. 2 A-ki-ŠUL a-ša3-g[e a du11]-ga	irrigating the field	96	12	8	guruš	o. 3 ugula Ur-mes o. 4 kišib nam-ša3-tam Er2-dingir (A.AN.ŠI) r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-/ [ga]
<b>Amar-<sup>giš</sup>kiši17-field</b>								
SH46-12-00	MVN 21 027	o. 1 41 guruš ša3-gu4 o. 2 u4-1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-[š]a3-Amar- {giš}kiši17! # (copy)	irrigating the field	41			ša3-gu4	o. 5 ugula Lu2-du10-ga o. 6 kišib nam-ša3-tam r. 1 Da-a-gi o. 5 ugula Lu2-du10-ga o. 6 kišib nam-ša3-tam r. 1 Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar
SH48-11-00	Farmer's Instructions 2.01	o. 1 300 guruš ša3-gu4 u4 32-še3 o. 2 a-ša3-ge a du11-ga o. 5 a-ša3-Amar- {giš}kiši17	irrigating the field	9600	300	32	ša3-gu4	o. 3 ugula Ur-un-na o. 4 kišib da-a-gi o. s. 1 Da-[a-gi] s. 2 dub-[sar] s. 3 [dumu Ur- {giš}gigir]
SH48-12-00	AnOr 07 193	o. 1 [x guru]š u4-1-še3 o. 2 [a-ša3-g]e a du11-/ga o. 5 a-ša3-Amar- {giš}kiši17	irrigating the field				guruš	o. 3 ugula Lugal-nig2-lagar-e o. 4 kišib Da-a-gi r. s. 1 Da-a-[gi] s. 2 dub-[sar]



# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 -----
AS01-00-00	Aleppo 223	o. 1 6 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Amar-kiši17	irrigating the field	6			guruš ša3-gu4	o. 4 ugula Ur-e2-nun o. 5 gir3 Ur-ab-zu r. 1 Ur-ab-zu r. 2 dumu Lugal-ušur3 r. 3 nu-banda3-gu4 {d}Šara2
AS01-00-00	Aleppo 224	o. 1 794 guruš o. 2 u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-Amar-kiši17 o. 5 u3 a-ša3-Sag-du3	irrigating the field	794/2			guruš	o. 6 ugula Gu2-TAR o. 7 kišib Ur-ab-zu s. 1 Ur-ab-zu s. 2 dumu Lugal-ušur3 s. 3 nu-banda3-gu4 {d}Šara2
AS02-00-00	BPOA 7 1890	o. 5 60 guruš a-ša3-ge a du11-ga r. 1 kuru7 u4 1-še3 r. 2 a-ša3-Amar-kiši17	irrigating the field	60			ša3-gu4	r. 3 ugula Ur-{d}En-lil2-la2 r. 4 kišib Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
AS02-00-00	BPOA 6 0096	r. 2 10+6 guruš u4 1-še3 r. 3 sahar-bi 2 2/3 sar a-ša3-ge a du11-ga r. 4 20+3 guruš al 6 sar-ta r. 5 30 guruš ab-sin2-ta la-ag ri-ri-ga r. 6 kuru7 u4 1-še3 a2 5 sila3-ta r. 7 a2 lu2 hun-ga2 a-ša3-ge r. 8 a-ša3-Amar-kiši17 kin ak-a	Irrigating the field, hoeing and removing clods from the irrigation furrows	16			lu2 hun-ga2	r. 9 ugula Ur-{d}En-lil2-la2 r. 10 kišib A-da-ga r. s. 1 A-da-ga s. 2 dumu Ur-ab-zu
AS02-00-00	Studies Sigrist 036	o.ix 17 '60'+9 guruš u4 1-še3 o.ix 18 a-ša3-ge a-du11-ga o.ix 19 a-ša3-Amar-kiši17	irrigating the field	69			guruš	o.ix 20 kišib Da-a-gi o.xii 4 nig2-kas7 'ak` a2 erin2-na o.xii 5 Lugal-ku3-ga-ni šabra

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								o.xii 6 iti 13-kam
AS02-00-00	BIN 5 241	o. 1 130 guruš ša3-gu4 / u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-Amar-kiši17	irrigating the field	130			guruš ša3-gu4	r. 1 ugula Ur-{d}En-li12-la2 r. 2 kišib da-a-gi s. 1 Da-a-gi s. 2 dub-´sar`
SS07-00-00	MVN 04 023	o. 9 135 guruš u4 1-še3 o. 10 a-ša3-ge a du11-ga o. 11 a-ša3 a-ša3-Amar-Kiši17 u3 a-ša3-Muru13 o. ===== o. 12 a-ša3-ge a du11-ga	irrigating the fields	135/2			guruš	r. 13 ugula Lu2-{d}Šara2 r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba-´x`-še3
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegar-canal</b>								
AS02-00-00	BIN 5 263	o. 1 4 5/6 sar kin sahar-ra o. 2 10 guruš u4 4-še3 o. 3 igi kin a du11-ge du3-a o. 5 i7-{d}Amar-{d}Suen-/ke4-gar-ra ba-al-la	earth work and irrigation work and digging the canal	40	10	4	guruš	r. 1 ugula Lugal-ma2-gur8-re r. 2 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
<b><sup>d</sup>Amar-<sup>d</sup>Suen-<sup>d</sup>Šara-ki´ag-field</b>								
AS07-12-00	Nisaba 23 118	o. 1 8 guruš u4 1-še3 o. 2 a-ša3-ge a du11-<ga> o. 3 60 sar sahar o. 4 pa4 a-da-ga o. 5 a-egir4 {d}Amar-{d}Suen-/{d}Šara2-ki-ag2	irrigating the field and (digging) the minor canals	8			guruš	r. 1 ugula Lugal-ku3-zu r. s. 1 Ur-{d}[Nun]-´gal` s. 2 dub-sar s. 3 dumu Inim-{d}Šara2-[ka]
AS07-12-00	SACT 2 124	o. 1 13 gin2 sahar o. 2 pa4 da-a-ga o. 3 ba-al-la o. 4 2 guruš a-ša3-ge [a] du11-ga	digging minor canals and irrigating the field	2			guruš	o. 5 ugula lu2-[x x] s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Inim-{d}Šara2

## Appendix O

### Irrigating (a du<sub>11,g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 ugula lu2-[x x] r. 1 a-ša3-{d}Amar-{d}Suen- {d}[Šara2]-ki-ag2						s. 4 sag-[du5]-ka
<b>Apagal-<sup>d</sup>Enlila-field</b>								
AS08-00-00	UTI 5, 3444	o. 1 [ guruš u4- ]-še3 o. 2 6 guruš t[u?-ra] # (copy) o. 3 i7-Guruš-gen7-[du] o. 4 šu ur3-<ra> pa4 a-da-[ga] / ba-al- la o. 5 u3 a-ša3-ge ... / a du11-ga # (copy) r. 1 a-ša3-A-pa4-gal-{d}En-lil2-/la2	compacting the (embankment) of the canal, digging the minor canals and irrigating the field	x			guruš	r. 2 ugula Lugal-ku3-zu r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>Da-Umma<sup>ki</sup>-district</b>								
SS02-00-00	AnOr 07 250	o. 1 [x]+60+20 guruš ša3-gu4 / u4-1- še3 o. 3 n[u-b]anda3 gu4 Ur-{giš}gigir o. 2 60+50 guruš o. 4 nu-banda3-gu4 Lugal-ku3-zu o. 5 a-ša3-ge a du11-ga o. 6 i7-Da šu ur3-ra r. 7 kab2-ku5 I7-Sal4-l[a] r. 8 'u3` bar-la2! 'sahar` 'si-ga` r. 9 'a-ša3`- 'Da`-Umma{ki}	irrigation of the field, compacting the (embankment) of the canal and filling in earth into the flow- divider and barla	190+	80+11 0		ša3-gu4, guruš	r. 4 gir3 Lugal-a2-zi-da r. 5 ugula Ur-{d}Šul-pa-e3 r. 6 kišib Ša3-nin-ga2 s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-ušur3
<b>Du-<sup>u2</sup>Kiši-field</b>								
AS05?-00-00	MVN 18 705	o. 1 [x] guruš ša3-gu4 o. 2 [u4]-12-še3 o. 3 [a-ša3-g]e a 'du11-ga` o. 4 [a-ša3-Du6]-{u2}kišil7	irrigating the field			12	guruš ša3-gu4	o. 5 [ki Lugal]-nesag-e-ta r. 6 [kišib nam-ša3]-tam A- kal-la s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar} kuš7]

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	Princeton 2 145	o. 7 43 guruš u4 1-še3 o. 8 a-ša3-Du6- <sup>{u2}</sup> kiši17 a du11-ga	irrigating the field	43			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Dukugsig-field</b>								
AS01-00-00	MVN 03 224	o. 1 106 guruš ša3-gu4 u4 1-še3 o. 2 115 guruš dumu engar u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3- <sup>{d}</sup> Šul-pa-e3 o. 5 a-ša3-E2-gir-gi4-lu o. 6 u3 a-ša3-Du6-ku3-sig17	irrigating the fields	221	106+1 15		ša3-gu4, dumu engar	r. 10 ugula da-a-ga r. 11 kišib Inim- <sup>{d}</sup> Šara2 s. 1 Inim- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Ur-Â´nigarX <sup>{gar}</sup> `
<b>Engabari-field</b>								
AS03-00-00	Farmer's Instructions 2.03	o. 3 8 guruš u4 7-še3 o. 4 a-ša3-ge a du11-ga o. 5 u3 kab2-ku5 sahar si-ga o. 6 a-ša3-En-gaba-ri6	irrigating the field and filling in earth into the flow-divider	56	8	7	guruš	o. 7 ugula Lu2-du10-ga o. 8 kišib Ur-dun o. s. 1 Ur-[dun] s. 2 dub-[sar] s. 3 dumu [Da-da]
<b>Gaba-Gu'edena-field</b>								
SS07-00-00	MVN 04 023	o. 1 135 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Gaba-Gu2-eden-na o. 4 u3 Agar4-tur-tur-bi	Irrigating the fields	135/2			guruš	r. 13 ugula Lu2- <sup>{d}</sup> Šara2 r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba-´x`-še3
<b>Gaba-Kisu-field</b>								

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	Princeton 2 145	o. 5 18 guruš 3 guruš tu-ra o. 6 u4 1-še3 a-ša3-Gaba-ki-su7 a du11-ga	irrigating the field	15			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Gana-Anše-field</b>								
SH46-10-00	MCS 3 93 BM 113144	o. 1 90 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-GAN2-anše a du11-ga	irrigating the field	90			guruš ša3-gu4	o. 3 ugula Lugal-iti-da r. 4 kišib nam-ša3-tam r. 5 Ur-{d}Nun-gal s. 1 Ur-{d}Nun-[gal] s. 2 dub-sar s. 3 dumu [...]-x-x
<b>Ganamah-field</b>								
AS07-00-00	UTI 4 2949	o. 1 40 guruš u4 1-še3 o. 2 kab2-ku5 ša3 TAR.DU o. 3 uš2-a a-ša3-ge a du11-ga o. 4 a-ša3-Gana-mah		40			guruš	r. 1 ugula Lugal-ezem r. 2 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
<b>Gana-Lu-<sup>d</sup>Šara-field</b>								
SS06-00-00	Kyoto 41	o. 1 28 guruš u4 6-še3 o. 2 a-ša3-ge du11-ga o. 3 a-ša3-GAN2-Lu2-{d}Šara2? (="AN.SI")	irrigating the field	168	28	6	guruš	r. 4 ugula I7-pa-e3 r. 5 kišib E2-gal-e-si /
SS07-00-00	MVN 04 023	o. 5 58 guruš u4 1-še3 o. 6 a-ša3-ge a du11-ga o. 7 a-ša3-Uš-gid2-da o. 8 u3 a-ša3-GAN2-Lu2-{d}Šara2	irrigating the fields	58			guruš	r. 13 ugula Lu2-{d}Šara2 r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba-Â'x`-še3
<b>Gana-Ur'e-field</b>								
SS06-00-00	Nik. 2 125	o. 1 55 guruš u4 1-še3	irrigating the fields	55			guruš	r. 6 ugula Lugal-ku3-zu

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{giš}Ma-nu o. 4 a-ša3-GAN2-Ur-e2						r. 7 kišib nam-<ša3>-tam Ur- {d}Nisaba r. -----
<b>Gana-Urgu-field</b>								
AS02-00-00	BPOA 7 2444	o. 11 30 guruš u4 1-še3 a-ša3-Ur-gu a du11-ga		30			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal- e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	UTI 4, 2766	o. 3 10 guruš ša3-gu4 u4 3-še3 o. 4 GAN2-Ur-gu o. 5 a 'du11`-ga	irrigating the field	30	10	3	ša3-gu4	r. 3 ugula Lu2-du10-ga r. 4 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS06-00-00	SAT 3 1740	o. 1 26 guruš o. 2 a-ša3-ge <a> du11-ga o. 3 a-ša3-{giš}Ma-nu o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-La2-tur	irrigating the fields	26			guruš	o. 6 ugula Ur-lugal r. 1 kišib nam-ša3-tam r. 2 Ur-{d}Nisaba r. s. 1 Ur-{d}Nisaba s. 2 [...]
SS06-00-00	SAT 3 1660	o. 1 30 guruš u4 1-še3 o. 2 a-ša3-ge a-du11-ga o. 3 a-ša3-{giš}Ma-nu o. 4 a-ša3-Ur-gu o. 5 u3 a-ša3-La2-tur		30/3			guruš	r. 1 ugula I7-pa-e3 r. 2 kišib nam-ša3-tam Ur- {d}Nisaba r. s. 1 {d}Šara2-kam s. 2 dub-sar s. 3 dumu Lugal-{giš}kiri6

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	SAT 3 1668	o. 1 25 guruš a-ša3-ge a du11-ga o. 2 a-ša3-GAN2-Ma-nu o. 3 a-ša3-GAN2-Ur-gu o. 4 a-ša3-La2-tur	irrigating the fields	25			guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib nam-ša3-tam o. 7 Ur-{d}Nisaba s. # Seal illegible
<b>Gida-field</b>								
AS04-00-00	Syracuse 081	o. 1 95 guruš ša3-[gu4?] o. 2 u4 1-še3 o. 3 a-ša3-Gid2-da o. 4 a du11-ga	irrigating the field	95			ša3-[gu4?]	o. 5 ugula lugal-an-ka-(x) o. 6 gan2 A-gu-gu šabra r. 7 kišib Inim-{d}Šara2 s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Girgilu-field</b>								
AS01-00-00	MVN 03 224	o. 1 106 guruš ša3-gu4 u4 1-še3 o. 2 115 guruš dumu engar u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-{d}Šul-pa-e3 o. 5 a-ša3-E2-gir-gi4-lu o. 6 u3 a-ša3-Du6-ku3-sig17	irrigating the fields	221	106+1 15=		ša3-gu4 dumu engar	r. 10 ugula da-a-ga r. 11 kišib Inim-{d}Šara2 s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-´nigarX{gar}`
<b>Gu'edena-field</b>								
SH46-00-00	BPOA 6 1326	o. 1 60+5 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a2 ša3-gu4-ka o. 4 a-ša3-Gu2-eden-na	irrigating the field	65			ša3-gu4	o. 5 ugula Ur-{d}En-lil2-la2 o. 6 kišib nam-ša3-tam LUM- ma r. s. 1 LUM-ma s. 2 dub-sar s. 3 dumu Lu2-{d}Nin-šubur
SH46-09-00	BPOA 7 1598	o. 1 20+8 guruš ša3 sahar o. 2 a-ša3-ge a du11-ga	irrigating the field	28			ša3 sahar	o. 3 ugula Lugal-ma2-gur8- reo. 5 kišib nam-ša3-tam

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-ša3-Gu2-eden-na						LUM-ma r. s. 1 LUM-ma s. 2 dub-sar s. 3 dumu Lu2-{d}Nin-šubur
SH46-09-00	MVN 21 186	o. 1 38 guruš ša3-sahar-ra o. 2 a-ša3-ge a du11-ga o. 4 a-ša3-Gu2-eden-na	irrigating the field	38			ša3-sahar-ra	o. 3 ugula Ur-mes o. 5 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS08-00-00	UTI 6 3810	r.ii 3 [6]+1 a2-1/2 r.ii 4 16 a2-1/3 r.ii 5 u4-42-še3 r.ii 6 a2-bi u4-371-kam r.ii 7 a-ša3-ge a du11-ga r.ii 8 a-ša3-Gu2-eden-na u3 / Muš-bi-an-na r.ii 9 igi-gar-ak a2 UN-ga6	irrigating the fields	371	8.83	42	UN-ga6	r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal/-e-si s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
<b>Gula-field</b>								
AS01-00-00	Aleppo 225	o. 1 360 guruš u4 1-še3 o. 2 a-ša3-Gu-la a du11-ga	irrigating the field	360			guruš	r. 8 ugula Ur-{d}En-lil2-la2 r. 9 kišib Ur-ab-zu
<b>Isumma-field</b>								
SH48-12-00	MCS 3 86 BM 105504	o. 1 10 guruš ša3-gu4 o. 2 u4 10-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-I3-sum-ma	irrigating the field	100	10	10	guruš ša3-gu4	o. 5 ugula I7-pa-e3 r. 6 kišib Nig2-u2-rum s. 1 Nig2-u2-rum s. 2 dub-sar s. 3 dumu {d}Nanna-i3-zu
<b>I-lugal-field</b>								



## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-00-00	Ontario 2 147	o. 1 12 guruš u4 6-še3 o. 2 a-ša3-ge a-du11-<ga> o. 3 a-ša3-I7-lugal	irrigating the field	72	12	6	guruš	o. 4 ugula Lugal-gu4-e r. 1 kišib Lugal-iti-da s. # Seal illegible
SH48-00-00	Princeton 1 431	o. 6 4 guruš u4 5-še3 r. 7 a-ša3-ge a du11-ga r. 8 a-ša3-I7-lugal a-ra2 2-kam	irrigating the field	20	4	5	guruš	r. 3 ugula Ur-e2-nun r. 4 kišib Ur-{d}En-lil2-la2 s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS03-00-00	SAT 2 0755	r. 5 8 guruš u4 25-še3 r. 6 a-ša3-ge a du11-ga r. 7 a-ša3-Muru13 u3 I7-lugal		200	8	25	ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS01-12-00	BPOA 2 2055	o. 1 72 guruš ša3-gu4 o. 2 u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-Lugal		72			ša3-gu4	r. 1 ugula Šeš-kal-la r. 2 iti {d}Dumu-zi r. s. 1 Nimgir-an-ne2 s. 2 dub-sar s. 3 dumu Ur-{d}Šara2
SS02-00-00	BPOA 1 0513	o. 1 16 guruš u4 15-še3 o. 2 a2-bi u4 240-kam o. 3 kab2-ku5 A-<pi4>-sal4 sahar šu-ti-<a> o. 4 u3 a-ša3-I7-lugal-´x`-ka o. 5 a du11-ga	collecting earth from the flow-divider and irrigating the field	240	16	15	guruš	r. 2 ugula Ur-e2-nun-na r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS04-00-00	UTI 4, 2570	r. 5 16 guruš u4 4-še3 r. 6 a-ša3-I7-lugal a du11-´ga`	irrigating the field	64	16	4	guruš	r. 7 ugula Gu2-TAR r. 8 kišib E2-gal-e-si

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. 7 ugula Gu2-TAR r. 8 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>KA-<sup>u2</sup>Kiši-field</b>								
AS02-00-00	SAT 2 0715	o. 5 72 guruš a-ša3-KA-{u2}kišil7-ke4 a du11-ga	irrigating the field	72			guruš	r. 19 ugula Lugal-nig2-lagar-e r. 20 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu [...]
<b>KA-Eštub-<sup>ku6</sup>Sag</b>								
AS02-00-00	BPOA 7 2444	r. 2 10+5 guruš u4 1-še3 KA-eštub{ku6}-sag a du11-ga	irrigating the ???	15			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Kamari-field</b>								
AS03-00-00	Ontario 2 148	o. 1 19 guruš u4-1-še3 o. 2 a-ša3-ge a-du11-ga o. 3 30 5/6 sar 7 gin2 kin u2 sahar-ba o. 4 7 guruš u4 1-še3 u2-il2-la o. 5 kun-zi-da i7- o. 6 Ur-sig5 kab2-ku5 o. 7 a-ša3-Ka-ma-ri2	irrigating the field earth work and	19			guruš	r. 2 kišib Lugal-nig2-lagar-e r. 3 dumu Da-da r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	BPOA 2 2289	o. 1 63 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga	irrigating the field	63			guruš	r. 1 ugula Šeš-[kal-la] r. 2 kišib Ur-kal-la

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3-Ka-ma-ri2						r. s. 1 Ur-kal-la s. 2 dub-sar s. 3 dumu Lugal-a2-[zi-da?]
SS01-00-00	MCS 7 22 BM 112950	o. 1 13 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2	irrigating the field	13			guruš	o. 4 ugula Lugal-ku3-zu r. 5 kišib Ur- <b>{giš}</b> gigir s. 1 Ur- <b>{giš}</b> gigir s. 2 dub-sar s. 3 dumu [...]
SS01-00-00	UTI 3 1930	o. 1 16 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2{ki}	irrigating the field	16			guruš	o. 4 ugula Ab-ba-sig5 o. 5 kišib Ur- <b>{giš}</b> gigir r. s. 1 Ur- <b>{giš}</b> gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS01-00-00	UTI 4 2717	o. 1 31 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2{ki}	irrigating the field	31			guruš	o. 4 ugula Ba-sa6 r. 1 kišib Lu2- <b>{d}</b> Šara2 r. s. 1 Lu2- <b>{d}</b> Šara2 s. 2 dub-[sar] s. 3 dumu Ur- <b>{giš}</b> [gigir]
SS02-00-00	SACT 2 017	o. 1 201 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2	irrigating the field	201			guruš	o. 4 ugula Lugal-iti-da r. 5 kišib Ur- <b>{giš}</b> gigir šabra s. 1 Lu2- <b>{d}</b> Šara2 s. 2 dub-[sar] s. 3 dumu Ur- <b>{giš}</b> gigir
SS04-00-00	MVN 16 0791	o. 1 96 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2	irrigating the field	96			guruš	o. 4 ugula Šeš-kal-la o. 5 kišib Lu2- <b>{d}</b> Šara2 dumu Ur- <b>{giš}</b> gigir

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lu2- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> [gigir]
SS04-00-00	BPOA 7 1625	o. 1 60+30+5 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Ka-ma-ri2	irrigating the field	95			ša3-gu4	o. 4 ugula Ab-ba-sig5 r. 1 kišib Lu2- <sup>{d}</sup> Šara2 dumu Ur- <sup>{giš}</sup> gigir r. s. 1 Lu2- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Ur- <sup>{giš}</sup> gigir
<b><sup>giš</sup>Kiri-gula-garden</b>								
SS03-00-00	SNAT 482	o. 3 13 1/2 guruš u4 3-še3 o. 4 A-ga-an-du-ul u3 o. 5 <sup>{giš}</sup> Kiri6-gu-la o. 6 a du11-ga	irrigating the field and the garden	40.5	13.5	3	guruš	r. 4 ugula a-gu r. 5 kišib Ur-dun r. s. 1 Ur-[dun] s. 2 dub-sar s. 3 dumu [Da-da]
<b>Lamah-field</b>								
SH41-00-00	Aleppo 221	o. 1 1910 UN-ga6 dumu-dumu u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-da gub-ba o. 4 kab2-ku5-ra2! sahar si-ga (= "suh6") o. 5 zar3 tab-ba šu ur3-ra r. 1 u3 in-u im ur3-ra r. 2 a-ša3- <sup>{d}</sup> [...] u3 a-ša3- r. 3 La2-mah	irrigating field, stationed at the water filling in earth at the flow divider making sheaves and compacting/leveling the ground and casing the straw with clay in the fields	1910			UN-ga6 dumu-dumu	r. 9 gir3 Lugal-e2-mah-e r. 10 ugula Šeš-kal-la /
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga	irrigating the field, filling in earth into the	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 in-u-da im ur3-ra r. 1 a-ša3-{d}Šara2 u3 a-ša3-La2-mah	flow divider, stationed at the water, making the sheaves and compacting the ground					r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH46-00-00	SNAT 295	r. 6 [...]x a-ša3-ge a du11-ga r. 7 [a2-bi u4 x]+11-kam a-ša3-La2-mah	irrigating the fields	?				l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH47?-00-00	MVN 21 199	o.v 23 60+6 guruš u4-1-še3 o.v 24 a-ša3-ge a du11-ga o.v 25 [x] da-a-gi4 o.v 26 [x] Lugal-e2-mah-e [še]š a-ab-ba o.v 27 [a]-ša3-{d}Šara2 u3 a-ša3-La2-mah	Irrigating the fields	66			guruš	o.v 25 [x] da-a-gi4 o.v 26 [x] Lugal-e2-mah-e [še]š a-ab-ba r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
AS03-00-00	MVN 18 517	o. 1 [x gu]ruš u4-13-še3 o. 2 [a-ša3]-ge a du11-ga o. 3 [a-ša3]-La2-mah	irrigating the field			13	guruš	o. 4 [ugula] 17( 'A` .ENGUR)-pa-e3 o. 5 [kišib] nam-ša3-[tam Luga]l-/e2-ma[h-e] r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	UTI 5, 3090	o. 1 250 guruš ša3-gu4 u4-/1-še3 o. 2 a-ša3 e du11-ga # (copy) o. 3 a-ša3-{d}Šara2 a-ša3-La2-mah	irrigating the field	250			guruš	r. 1 ugula Ur-{d}En-lil2-la2 r. 2 kišib Lugal-e2-mah-e r.

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		u3 {d}Nin-/ur4-ra						s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS09-00-00	Princeton 2 145	r. 1 110 guruš r. 2 a-ša3-La2-mah r. 3 a du11-ga	irrigating the field	110			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-00-00	Princeton 2 145	r. 4 160 guruš u4 1-še3 r. 5 a-ša3-Agar4-tur a-ša3-La2-mah a du11-ga	irrigating the fields	160			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	Syracuse 113	o. 3 13 guruš u4 1-še3 o. 4 a-ša3-ge a du11-ga o. 5 a-ša3-La2-mah-gu-la	irrigating the field	13			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	SNAT 476	o. 1 68 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-La2-mah a du11-ga	irrigating the field	68			ša3-gu4	r. 1 ugula Ur-mes r. 2 gir3 Ur-‘am3’-ma r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	BPOA 2 2236	o. 1 12 guruš u4 1-še3	irrigating the fields	12			guruš	o. 4 ugula Ur-‘giš’gigir

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-tur						r. 1 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS03-00-00	BPOA 1 0908	o. 1 68 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-mah a-ša3-{\d}Šara2 u3 a-ša3-{\d}Nin-ur4-ra	irrigating the field	68			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-am3-ma dumu ša3-gu4-ka r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-12-00	MVN 16 1486	o. 1 6 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Agar4-tur a-ša3-La2-mah	irrigating the fields	6			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS03-12-00	AnOr 01 184	o. 1 16 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga a-ša3-Agar4- tur a-ša3-La2-mah	irrigating the field	16			guruš	o. 5 ugula Lugal-iti-da r. 6 kišib Ur-am3-ma s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-‘DI?’ [(x)]
SS04-00-00	MVN 16 1159	o. 1 [x]+2 guruš u4 8-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-mah-gu-‘la`	irrigating the field	16+	2+	8	guruš	o. 4 ugula I7-pa-e3` r. 1 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{\d}Ištaran

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Latur-field</b>								
AS01-00-00	AnOr 07 195	o. 1 8 guruš u4-5-še3 o. 2 a-ša3-ge a du11-ga o. 7 a-ša3-La2-tur	irrigating the field	40	8	5	guruš	r. 1 ugula Lugal-nesag-é` r. 2 kišib nam-`ša3`-[tam] U[r-...] r. s. 1 Ur-[dun?] s. 2 dub-[sar] s. 3 dumu Da-[da?]
AS03-00-00	BPOA 7 1853	o. 1 6 guruš u4 10 la2 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 u3 kab2-ku5-a sahar si-ga r. 2 a-ša3-La2-tur	irrigating the field and filling in earth into the flow-divider	54	6	9	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	MVN 21 053	o. 1 8 guruš u4-6-še3 o. 2 a-ša3-ge a du11-ga r. 3 a-ša3-La2-tur	irrigating the field	48	8	6	guruš	r. 1 ugula Lugal-[ku3]-zu r. 2 kišib Ur-dun r. s. 1 [Ur-dun] s. 2 dub-[sar] s. 3 dumu Da-da
AS04-00-00	BPOA 2 2476	o. 1 0.0.3 iku a-ša3 Ur-gu o. 2 1.1.0 iku a-ša3-{d}Šara2-muru13 o. 3 0.1.3 iku a-ša3-La2-tur a-ša3-a a uš2-a a-ša3-ge a du11-ga r. 1 še-bi 1.0;0.0 gur r. 2 gan2 Lugal-unken-ne2						
AS05-00-00	Princeton 1 432	o. 1 8 guruš u4 5-še3 o. 2 a-ša3-ge a du11-ga o. 3 u3 kab2-ku5-a sahar si-ga	irrigating the field and filling in earth into the flow-divider	40	8	5	guruš	r. 1 ugula Lugal-e2-mah-e r. 2 kišib Ur-dun r.



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## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-ša3-La2-tur						s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	Princeton 1 430	o. 1 21 guruš ša3-gu4 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-tur	irrigating the field	21			ša3-gu4	o. 4 ugula Ur-{giš}gigir r. 5 kišib Â'ur'-[d]ur3-bar-tab r. s. 1 Ur-{d}Ur3-bar-tab s. 2 dub-sar s. 3 dumu Lugal-a2-zi-da s. 4 gudu4 e2-mah
SS03-00-00	BPOA 2 2236	o. 1 12 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-tur a-ša3-La2-mah	irrigating the fields	12			guruš	o. 4 ugula Ur-{giš}gigir r. 1 kišib Ur-am3-ma r. s. 1 Ur-am3-ma s. 2 dub-sar s. 3 dumu Na-DI
SS06-00-00	MVN 21 189	o. 1 60+3 guruš o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-tur	irrigating the fields	63			guruš	o. 4 ugula Lugal-ku3-zu r. 1 kišib Ur-{d}Ur3-BAR.TAB r. s. 1 Ur-{d}Ur3-bar-tab s. 2 dumu Lugal-a2-zi-[da] s. 3 gudu4 e2-mah
SS06-00-00	SAT 3 1740	o. 1 26 guruš o. 2 a-ša3-ge <a> du11-ga o. 3 a-ša3-{giš}Ma-nu o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-La2-tur	irrigating the fields	26			guruš	o. 6 ugula Ur-lugal r. 1 kišib nam-ša3-tam r. 2 Ur-{d}Nisaba r. s. 1 Ur-{d}Nisaba s. 2 [...]

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### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	SAT 3 1660	o. 1 30 guruš u4 1-še3 o. 2 a-ša3-ge a-du11-ga o. 3 a-ša3- <sup>{giš}</sup> Ma-nu o. 4 a-ša3-Ur-gu o. 5 u3 a-ša3-La2-tur	irrigating the fields	30			guruš	r. 1 ugula I7-pa-e3 r. 2 kišib nam-ša3-tam Ur- {d}Nisaba r. s. 1 {d}Šara2-kam s. 2 dub-sar s. 3 dumu Lugal- <sup>{giš}</sup> kiri6
SS06-00-00	SAT 3 1668	o. 1 25 guruš a-ša3-ge a du11-ga o. 2 a-ša3-GAN2-Ma-nu o. 3 a-ša3-GAN2-Ur-gu o. 4 a-ša3-La2-tur	irrigating the fields	25			guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib nam-ša3-tam o. 7 Ur- <sup>{d}</sup> Nisaba s. # Seal illegible
<sup>giš</sup> Manu-field								
SH46-00-00	SNAT 295	r. 10 [x guruš] 'u4' 12-še3 a-ša3-ge a du11-ga a2-bi u4 72-kam r. 11 [a-ša3- <sup>{giš}</sup> ]Ma-nu	irrigating the field	72	6	12	guruš	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH48-12-00	BPOA 2 2368	o. 1 90 guruš ša3-gu4 o. 2 26 guruš dumu engar u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3- <sup>{d}</sup> Šara2-gu2-gal o. 5 u3 a-ša3- <sup>{giš}</sup> Ma-nu-ka	irrigating the fields	116	116		ša3-gu4, dumu engar	r. 1 ugula Lugal- <sup>{d}</sup> Ištaran r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	UTI 4, 2766	o. 6 10 guruš u4 5-še3 o. 7 a-ša3 a du11-ga r. 1 a-ša3- <sup>{giš}</sup> Ma-nu r. 2 u3 a-ša3-Muru13	irrigating the field	50	10	5	guruš	r. 3 ugula Lu2-du10-ga r. 4 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- <sup>{d}</sup> Ištaran

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### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	SNAT 476	o. 7 17 guruš u4 1-še3 a-ša3- {giš}/Ma-nu a du11-ga	irrigating the field	17			guruš	r. 1 ugula Ur-mes r. 2 gir3 Ur-‘am3`-ma r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	SACT 2 018	o. 1 12 guruš u4 13-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ra2 1-kam o. 4 10 guruš u4 10-še3 o. 5 a-ša3-ge a du11-ga o. 6 a-ša3- {giš}Ma-nu r. 1 a-ra2 2-kam	irrigating the field for the first time	156	12	13	guruš	r. 8 ugula Lu2-du10-ga r. 9 kišib Lugal-nesag-e s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS04-00-00	SACT 2 018	o. 1 12 guruš u4 13-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ra2 1-kam o. 4 10 guruš u4 10-še3 o. 5 a-ša3-ge a du11-ga o. 6 a-ša3- {giš}Ma-nu r. 1 a-ra2 2-kam	irrigating the field for the second time	100	10	10	guruš	r. 8 ugula Lu2-du10-ga r. 9 kišib Lugal-nesag-e s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS04-00-00	MVN 16 0804	o. 1 10 guruš <u4> 8-še3 o. 2 a-ša3- {giš}Ma-nu o. 3 a du11-ga	irrigating the field	80	10	8	guruš	o. 4 ugula Lugal-e2-mah-e o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS06-00-00	Nik. 2 125	o. 1 55 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3- {giš}Ma-nu	irrigating the fields	55			guruš	r. 6 ugula Lugal-ku3-zu r. 7 kišib nam-<ša3>-tam Ur- {d}Nisaba

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### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-ša3-GAN2-Ur-e2						r. -----
SS06-00-00	MVN 21 190	o. 1 26 guruš o. 2 a-ša3-ge <a> du11-ga o. 3 a-ša3- <b>{giš}</b> Ma-nu o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-La2-tur	irrigating the fields	26			guruš	o. 6 ugula ab-ba-sig5 r. 1 kišib nam-ša3-tam r. 2 Ur- <b>{d}</b> Nisaba r. s. # Seal anepigraphiš
SS06-00-00	SAT 3 1740	o. 1 26 guruš o. 2 a-ša3-ge <a> du11-ga o. 3 a-ša3- <b>{giš}</b> Ma-nu o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-La2-tur	irrigating the fields	26			guruš	o. 6 ugula Ur-lugal r. 1 kišib nam-ša3-tam r. 2 Ur- <b>{d}</b> Nisaba r. s. 1 Ur- <b>{d}</b> Nisaba s. 2 [...]
SS06-00-00	SAT 3 1668	o. 1 25 guruš a-ša3-ge a du11-ga o. 2 a-ša3-GAN2-Ma-nu o. 3 a-ša3-GAN2-Ur-gu o. 4 a-ša3-La2-tur	irrigating the fields	25			guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib nam-ša3-tam o. 7 Ur- <b>{d}</b> Nisaba s. # Seal illegible
SS06-00-00	SAT 3 1660	o. 1 30 guruš u4 1-še3 o. 2 a-ša3-ge a-du11-ga o. 3 a-ša3- <b>{giš}</b> Ma-nu o. 4 a-ša3-Ur-gu o. 5 u3 a-ša3-La2-tur	irrigating the fields	30			guruš	r. 1 ugula I7-pa-e3 r. 2 kišib nam-ša3-tam Ur- <b>{d}</b> Nisaba r. s. 1 <b>{d}</b> Šara2-kam s. 2 dub-sar s. 3 dumu Lugal- <b>{giš}</b> kiri6
<b>Me'elam-field</b>								
AS02-00-00	MVN 21 047	o. 5 120+25 guruš u4-<1>-še3 o. 6 a-ša3-ge a du11-ga r. 1 a-ša3-M-e-lam2	irrigating the field	145			guruš	r. 2 ugula Lugal- <b>{d}</b> Ištaran r. 3 kišib Uš-mu r. s. 1 Uš-m[u] s. 2 dumu Lugal-s[a6?-ga?]
<b>Murub-field</b>								

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-00-00	BPOA 7 2234	o. 4 7 guruš a-ša3-ge a du11-<ga> u4 6-še3 a-ša3-Muru13! (= "nesag")	irrigating the field	42	7	6	guruš	r. 3 ugula Lugal-ku3-zu r. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS03-00-00	SAT 2 0755	r. 5 8 guruš u4 25-še3 r. 6 a-ša3-ge a du11-ga r. 7 a-ša3-Muru13 u3 I7-lugal	irrigating the fields	200/2	8	25/2	ša3-gu4	r. 9 ugula Gu2-TAR r. 10 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS09-00-00	Princeton 2 145	o. 1 1.40 guruš o. 2 15 guruš tu-ra o. 3 u4 1-še3 Muru13 o. 4 a-ša3-Muru13-ke4 a du11-ga	irrigating the field	85			ša3-gu4	r. 6 gir3 Lugal-nesag-e r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	UTI 3 1743	o. 1 15 guruš u4 5-še3 o. 2 a-ša3-Muru13 a du11-ga	irrigating the field	75	15	5	guruš	r. 3 ugula Lu2-bala-sig5 r. 4 kišib Er2-dingir r. s. 1 A-ši-[AN] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-sa6-[ga]
SS01-00-00	OrSP 47-49 395	o. 1 10 guruš u4 6-še3 o. 2 a-ša3-Muru13 a du11-ga	irrigating the field	60	10	6	guruš	o. 6 ugula ur`-mes r. 7 gir3 Lu2-du10-ga r. 8 kišib da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								kuš7
SS01-00-00	UTI 3 1950	o. 1 12 guruš u4 6-še3 o. 2 a-ša3-Muru13 a du11-ga	irrigating the fields	72	12	6	guruš	r. 3 ugula šeš-kal-1a` r. 4 kišib da-da-ga` r. 5 gir3 Lu2-du10-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	UTI 3 2168	o. 1 10 1/2 guruš u4 6-še3 o. 2 a-ša3-Muru13 a du11-ga	irrigating the field	63	10.5	6	guruš	r. 2 ugula Lugal-nesag-e r. 3 gir3 Lu2-du10-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	NBC 05117 (unpubl.)	o. 1 10 guruš u4 1-še3 o. 2 a-ša3-Muru13-ke4 a du11-ga	irrigating the fields	10			guruš	o. s. x Da-da-ga s. x dub-sar s. x dumu Ur-nigarX{gar} kuš7
SS01-00-00	BPOA 7 1935	o. 1 8 guruš u4 6-še3 o. 2 a-ša3-Muru13! a du11-ga (="nesag")	irrigating the field	48	8	6	guruš	r. 2 ugula Ur-{d}En-lil2-la2 r. 3 kišib Da-da-ga r. 4 giri3 Lu2-du10-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-XX-XX	SAT 3 1300	o. 1 65 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga a-ša3-Muru13	irrigating the field	65			guruš	r. 1 ugula Inim- $\{d\}$ Šara2 r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	UTI 5, 3157	o. 3 52 guruš u4-1-še3 o. 4 a-ša3-ge a du11-ga o. 5 [u3 kun]-zi-da gi4-a r. 1 a-ša3-Muru13	irrigating the field	52			guruš	r. 2 ugula A-gu-gu r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	UTI 4, 2766	o. 6 10 guruš u4 5-še3 o. 7 a-ša3 a du11-ga r. 1 a-ša3- $\{giš\}$ Ma-nu r. 2 u3 a-ša3-Muru13	irrigating the field	50	10	5	guruš	r. 3 ugula Lu2-du10-ga r. 4 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS07-00-00	MVN 04 023	o. 9 135 guruš u4 1-še3 o. 10 a-ša3-ge a du11-ga o. 11 a-ša3 a-ša3-Amar-kiši17 u3 a-ša3-Muru13 o. ===== o. 12 a-ša3-ge a du11-ga	irrigating the fields	135			guruš	r. 13 ugula Lu2- $\{d\}$ Šara2 r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba- $\hat{A}$ 'x`-še3
<sup>d</sup> Ninura-field								
SH47-00-00	BPOA 1 1601	o. 1 [...] +17 guruš ša3-gu4 u4 1-še3 o. 2 [a-ša3]- $\{d\}$ Nin-ur4-ra-ke4 o. 3 a du11-ga	irrigating the field	17+			ša3-gu4	o. 4 ugula A-gu-gu o. 5 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu $\{d\}$ [Šara2]-ga2

## Appendix O

### Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								išib! (=LA2)
AS07-00-00	UTI 5, 3090	o. 1 250 guruš ša3-gu4 u4-/1-še3 o. 2 a-ša3 e du11-ga # (copy) o. 3 a-ša3-{d}Šara2 a-ša3-La2-mah u3 {d}Nin-/ur4-ra	irrigating the field	250			guruš	r. 1 ugula Ur-{d}En-li2-la2 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SS03-00-00	SNAT 476	o. 3 50 la2 1 guruš u4 1-še3 a-ša3-[[{d}]]Nin-ur4-ra a du11-ga	irrigating the field	59			guruš	r. 1 ugula Ur-mes r. 2 gir3 Ur-‘am3`-ma r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	BPOA 1 0908	o. 1 68 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-mah a-ša3-{d}Šara2 u3 a-ša3-{d}Nin-ur4-ra	irrigating the field	68			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-am3-ma dumu ša3-gu4-ka r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	Nik. 2 136	o. 4 25 guruš u4 5-še3 o. 5 a-ša3-ge a du11-ga o. 6 a-ša3-{d}Nin-ur4-ra	irrigating the field	125	25	5	guruš	r. 7 ugula {d}Šara2-a-mu r. 8 kišib da-da-ga s. 1 Da-da-ga s. 2 dub-sar
SS04-00-00	BPOA 1 0403	r. 2 30 la2 1 guruš u4 1-še3 r. 3 [a]-ša3-ge <a> du11-ga u3 pa4 a-da-ga ba-al-la	irrigating the field	29			ša3-gu4	r. 6 ugula Ur-lugal r. 7 kišib Gu-u2-gu-a r.



# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 4 a-ša3-{d}Nin-ur4-ra r. 5 a2 ša3-gu4-ka						s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b><sup>d</sup>Ninura-anegar-field</b>								
SH47-10-00	MCS 3 85 BM 105447	o. 1 77 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 e-ge a du11-ga o. 4 a-ša3-{d}Nin-ur4-ra-an-e-gar	stationed at the water of the field to irrigating it	77			guruš	o. 5 ugula Arad2-mu r. 1 kišib da-a-ga r. s. 1 Da-a-[ga] s. 2 dub-[sar] s. 3 dumu Ur-giš-[ša3]-ga
<b><sup>d</sup>Ninura-Duna-field</b>								
SS02-00-00	MVN 16 1359	o. 1 210 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Nin-ur4-ra-Du6-na	irrigating the field	210			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2
SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1	l.ed.v 2 210 guruš u4 1-še3 l.ed.v 3 a-ša3-ge a du11-ga a-ša3 {d}Nin-ur4-ra-du6-na l.ed.v 4 Ka-i7-da Puzur4-ma-ma-še3 u2-HAR-an ga6-ga2 (?)	irrigating the field, and carrying grass to the inlet of the canal	210			guruš	l.ed.v 5 kišib Ša3-ku3-ge r.v 4 nig2-kas7 ak a2 erin2- na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na r.v 7 iti 12-kam
<b>Nakabtum-field</b>								
SH48-12-00	AUCT 1 557	o. 1 6 guruš ša3-gu4 o. 2 u4 1-še3 o. 3 a-ša3-Na-ka3-ab-/tum a du11-ga	irrigating the field	6			ša3-gu4	o. 5 ugula A-gu-gu o. 6 [x] Ur-{d}Šara2 --
<b>Nuna-field</b>								
AS03-00-00	MCS 3 90 BM	o. 1 18 UN-ga6 0.0.4-ta	irrigating the field	36	18	2	UN-ga6	o. 4 ugula Arad2

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	112984	o. 2 u4 2-še3 o. 3 a-ša3-Nun-na a du11-ga					(4l/d)	o. 5 kišib Lugal- <sup>{d}</sup> Ištaran r. s. # Seal illegible
AS07-00-00	MVN 14 0355	o. 1 10 guruš u4 8-še3 o. 2 a-ša3-Nun-na o. 3 a du11-ga	irrigating the field	80	10	8	guruš	r. 2 nu-banda3-gu4 Inim- <sup>{d}</sup> Šara2 r. 3 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib <sup>{d}</sup> Šara2
AS09-00-00	MCS 3 89 BM 111800	o. 1 18 guruš u4 2-še3 o. 2 bar-la2 a-ša3-Nun-na-ka-ke4 šu-luh ak o. 3 u4 2-še3 kab2-ku5-ta sahar šu ti!-a ("bal") o. 4 u4 2-še3 a-ša3-Nun-na-ke4` a du11-ga o. 5 u4 3-še3 kab2-ku5-a sahar si-ga	cleaning the barla and collecting earth from the flow-divider and irrigating the field and filling in earth into the flow-divider	36	18	2	guruš	o. 6 ugula Lu2- <sup>{d}</sup> Šara2 r. 7 kišib Lugal-KA-gi-na s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1	o.iii 12 85 guruš u4 1-še3 o.iii 13 30? si12? a-ša3-Nun-na-ta sahar zi-ga? a-ša3-ge a du11-/ga o.iii a-ša3-Nun-na u3 a-ša3-Nam-ha-ni (?)	removing earth from the field and irrigating the field	85			guruš	o.iii 14 kišib da-a-ga r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2- <sup>{d}</sup> Šara2 ugula r.v 6 dumu Lugal-KA-gi-na r.v 7 iti 12-kam
SS04-00-00	SNAT 491	r. 2 54 guruš u4 1-še3 r. 3 a-ša3-ge a du11-ga a-ša3-Nun	irrigating the field	54			guruš	r. 6 ugula Lu2- <sup>{d}</sup> Šara2 r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-[sar] s. 3 dumu [...]

# Appendix O

## Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. [...]
<b>Mušbiana-field</b>								
AS08-00-00	UTI 6 3810	r.ii 3 [6]+1 a2-1/2 r.ii 4 16 a2-1/3 r.ii 5 u4-42-še3 r.ii 6 a2-bi u4-371-kam r.ii 7 a-ša3-ge a du11-ga r.ii 8 a-ša3-Gu2-eden-na u3 / Muš-bi-an-na r.ii 9 igi-gar-ak a2 UN-ga6	irrigating the fields	371	8.83	42	UN-ga6	r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
<b>Ru-field</b>								
SH46-00-00	SNAT 295	r. 18 6 guruš u4 4-še3 a-ša3-ge a du11-ga r. 19 a2-bi u4 24-kam a-ša3-RU??	Irrigating the field	24	6	4	guruš	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
<b>SAL.SIKS-nudu-field</b>								
AS04-00-00	Syracuse 083	o. 1 18 guruš u4 3-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-SAL-SIK2-nu-du3	irrigating the field	54	18	3	guruš	o. 4 ugula Lugal-{d}Ištaran o. 5 nu-banda3-gu4 Da-a-ga o. 6 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Sagdu-field</b>								
AS01-00-00	Aleppo 224	o. 1 794 guruš o. 2 u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-Amar-kiši17	irrigating the fields	794/2			guruš	o. 6 ugula Gu2-TAR o. 7 kišib Ur-ab-zu s. 1 Ur-ab-zu s. 2 dumu Lugal-ušur3 s. 3 nu-banda3-gu4 {d}Šara2

# Appendix O

## Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 u3 a-ša3-Sag-du3						
<b>Šara-field</b>								
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 in-u-da im ur3-ra r. 1 a-ša3-{d}Šara2 u3 a-ša3-La2-mah	irrigating the field, filling in earth into the flow divider, stationed at the water, making the sheaves and compacting the ground	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH46-00-00	SNAT 295	r. 14 [x guruš u4 x]-še3 a-ša3-ge a du11-ga r. 15 [a2-bi u4] 70-kam a-ša3-{d}Šara2	irrigating of the field	70			guruš	l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
SH47? -00-00	MVN 21 199	o.v 23 60+6 guruš u4-1-še3 o.v 24 a-ša3-ge a du11-ga o.v 25 [x] da-a-gi4 o.v 26 [x] Lugal-e2-mah-e [še]š a-ab-ba o.v 27 [a]-ša3-{d}Šara2 u3 a-ša3-La2-mah	Irrigating the fields	66			guruš	o.v 25 [x] da-a-gi4 o.v 26 [x] Lugal-e2-mah-e [še]š a-ab-ba r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan
AS07-00-00	UTI 5, 3090	o. 1 250 guruš ša3-gu4 u4-/1-še3 o. 2 a-ša3 e du11-ga # (copy) o. 3 a-ša3-{d}Šara2 a-ša3-La2-mah u3 {d}Nin-/ur4-ra	irrigating the field	250			guruš	r. 1 ugula Ur-{d}En-lil2-la2 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01?- 01-09	MVN 16 1459	o. 1 15 guruš u4 2-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-muru13	irrigating the field	30	15	2	guruš	o. 4 kišib Er2-dingir r. 1 ugula {d}Šara2-a-mu r. s. 1 'U2`-ši-[DINGIR] s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SS01-00-00	BPOA 7 1813	o. 1 5 guruš u4 6-še3 o. 2 a-ša3-ge a du11-ga o. 3 7 guruš u4 1-še3 o. 4 a-ša3-{d}Šara2-ta o. 5 ka i7-Sa4-la-še3 r. 1 gi ga6-ga2	irrigating the field and carrying reeds from the field to the inlet of the canal	30	5	6	guruš	r. 2 gir3 Lu2-du10-ga r. 3 ugula Ba-sa6 r. 4 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	SNAT 476	o. 4 16 guruš u4 1-še3 a-ša3-{d}Šara2 a du11-ga	irrigating the field	16			guruš	r. 1 ugula Ur-mes r. 2 gir3 Ur-`am3`-ma r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS03-00-00	BPOA 1 0908	o. 1 68 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-La2-mah a-ša3-{d}Šara2 u3 a-ša3-{d}Nin-ur4-ra	irrigating the field	68			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-am3-ma dumu ša3-gu4-ka r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<sup>d</sup> Šara-gugal-field								

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH48-12-00	BPOA 2 2368	o. 1 90 guruš ša3-gu4 o. 2 26 guruš dumu engar u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-{d}Šara2-gu2-gal o. 5 u3 a-ša3-{giš}Ma-nu-ka	irrigating the fields	116	116		ša3-gu4, dumu engar	r. 1 ugula Lugal-{d}Ištaran r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	Princeton 1 515	o. 1 11 guruš u4 13-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-gu2-gal	irrigating the field	143	11	13	guruš	o. 4 ugula Gu2-TAR o. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	MCS 3 87 BM 105514	o. 1 102 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-gu2-gal	irrigating the field	102			guruš	o. 4 ugula Lugal-ku3-ga-ni o. 5 kišib A-gu-gu r. s. 1 Ur-e2-mah-e s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	UTI 3 1630	o. 1 135 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-gu2-gal	irrigating the field	135			guruš	o. 4 ugula Lu2-{d}Šara2 r. 1 kišib A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS02-09-00	BPOA 1 0608	o. 3 12 guruš u4 3-še3 o. 4 a-ša3-ge a du11-ga o. 5 a-ša3-{d}Šara2-gu2-gal	irrigating the field	36	12	3	guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Sipa-NE-field</b>								
SH39-12-00	MCS 4 011 BM 105513	o. 4 [x] bahar3 o. 5 [x] UN-ga6 a2 2/3 r. 6 u4` 2-še3 r. 7 a-ša3-Sipa-NE a du11-ga	irrigating the field	x		2	guruš bahar3 UN-ga6	r. 8 kišib bi2-du11-ga s. 1 Bi2-du11-ga s. 2 dub-sar s. 3 dumu La-a-sa6`
SH35-10-00	BPOA 2 2536	o. 1 17 guruš u4 7-še3 o. 2 ugula Lu2-kal-la o. 3 a-ša3-u2 u3 a-ša3-Sipa-NE o. 4 a du11-ga	irrigating the field	119	17	7	guruš	o. 2 ugula Lu2-kal-lar s. 1 Ur-e2-an-na s. 2 dub-sar s. 3 dumu Bar-ra-AN
<b>Šulpa'e-field</b>								
SS07-XX-XX	SAT 3 1833	o. 5 12 guruš o. 6 u4 1-še3 o. 7 a-ša3-{d}Šul-pa-e3 a du11-ga	irrigating the field	12			guruš	r. 1 gir3 Lugal-he2-gal2 r. 2 ugula Lugal-ku3-ga-ni r. 3 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e kuš7
AS01-00-00	MVN 03 224	o. 1 106 guruš ša3-gu4 u4 1-še3 o. 2 115 guruš dumu engar u4 1-še3 o. 3 a-ša3-ge a du11-ga o. 4 a-ša3-{d}Šul-pa-e3 o. 5 a-ša3-E2-gir-gi4-lu o. 6 u3 a-ša3-Du6-ku3-sig17	irrigating the fields	221	106+1 15=		ša3-gu4 dumu engar	r. 10 ugula da-a-ga r. 11 kišib Inim-{d}Šara2 s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-`nigarX{gar}`
<b>Unga-field</b>								
AS03-5-12-00	TCL 5 5674	r.iv 11 15 guruš u4 1-še3 r.iv 12 a-ša3-UN-ga6 a du11-ga	irrigating the field	15			guruš: erin2	r.iv 13 kišib Inim-{d}Šara2 dumu Ama-gu-la r.vii 4 nig2-kas7-ak r.vii 5 Ur-{d}Nin-su nu- banda3-gu4

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ušgida-field</b>								
SH46-10-00	BPOA 7 2426	o. 1 8 guruš ša3-gu4 u4 10+5-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Uš-gid2-da	irrigating the field	120	8	15	ša3-gu4	r. 1 ugula A-ab-ba r. 2 kišib nam-ša3-tam Ur- {d}Nun-gal-ka r. s. 1 Ur- {d}Nun-gal s. 2 dub-sar s. 3 dumu Inim- {d}Šara2 s. 4 sag-du5
SH48-00-00	BIN 5 231	o. 6 402 guruš u4 1-še3 o. 7 a-ša3-ge a du11-ga o. 8 a-ša3-Uš-gid2-/da	irrigating the field	402			guruš	r. 10 ugula A-ab-ba r. 11 kišib Ur- {d}Nun-gal r. s. 1 Ur- {d}Nun-gal s. 2 dub-sar s. 3 dumu Inim- {d}Šara2 s. 4 sag-du5
AS03-00-00	Syracuse 271	o. 1 24 guruš u4 9-[še3] o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Uš-gid2-da	irrigating the field	216	24	9	guruš	o. 4 kišib Ur- {d}Nun-gal r. s. 1 Ur- {d}Nun-gal s. 2 dub-sar s. 3 dumu Inim- {d}Šara2 s. 4 sag-du5
SS04-10-00	MVN 14 0293	o. 1 90 guruš ša3-gu4 u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-Uš-gid2-da	irrigating the field	90			ša3-gu4	o. 4 ugula Lu2-dingir-ra o. 5 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5
SS07-00-00	MVN 04 023	o. 5 58 guruš u4 1-še3	irrigating the field	58/2			guruš	r. 13 ugula Lu2- {d}Šara2



# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 a-ša3-ge a du11-ga o. 7 a-ša3-Uš-gid2-da o. 8 u3 a-ša3-GAN2-Lu2-{d}Šara2						r. 14 kišib Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu A-ba-Â'x`-še3
<b>Noname</b>								
SH33-11-00	BPOA 6 1419	o. 1 8 guruš u4 1-še3 o. 2 a-ša3-ge a du11-<ga>	irrigating the field	8			guruš	o. 5 ki Lugal-e2-mah-e o. 6 ugula Ur-e2-an-na s. 1 Ur-nigarxgar s. 2 dub-sar s. 3 dumu Lugal-ba-t[a-e3]
SH34-09-00	BPOA 6 1332	o. 5 10+5 guruš u4 3-še3 o. 6 a-ša3 e du11-ga	irrigating the field	45	15	3	guruš	l.ed. 1 Lugal-e2-mah-e # (sic) l.ed. 2 gir3 < > l.ed. 3 ki Lugal-{giš}kiri6-ta l.ed. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH34-10-00	BIN 5 227	o. 1 43 guruš o. 2 a-ša3 a-du11-ga	irrigated the field	43			guruš	o. 3 ugula Ur-e2-an-na s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH45-00-00	BPOA 2 1874	o. 1 60! guruš u4 1-še3 o. 2 kin-bi 100 sar <sup>60</sup> o. 3 guruš 10 gin2-ta o. 4 a-ša3-ge a du11-ga	earth work and irrigating the field	60			guruš	o. 5 ugula Ur-{giš}gigir r. 1 kišib nam-ša3-tam Ur-e2-nun r. s. 1 Ur-{d}Li9-si4 s. 2 ensi2 Umma{ki}

<sup>60</sup> Either the reading of the number for the amount of workmen is wrong or the earth volume is wrong. 100 sar at a daily workload of 10 gin2 is 60 workdays.

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 Ur-e2-nun s. 4 dub-sar s. 5 dumu Na-DI arad2-zu
SH46-00-00	SNAT 295	o. 11 6 guruš u4 10 la2 1-še3 a2-bi u4 / 54-kam a-ša3-ge a du11-ga	irrigating the field	54	6	9		l.ed. 3 ugula Da-a-gi4 l.ed. 4 kišib [Lugal-e2-mah-e] l.ed. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS02-00-00	BPOA 7 2444	o. 9 10 guruš u4 1-še3 a-ša3-ge a du11-ga	irrigating the field	10			guruš	r. 3 ugula Da-DU-mu r. 4 kišib nam-ša3-tam Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS02-00-00	Studies Sigrist 036	o.viii 31 60+20 guruš u4 1-še3 o.ix 1 a-ša3-ge a-du11-ga	Irrigated the field	80			guruš	o.xii 4 nig2-kas7 ak` a2 erin2-na o.xii 5 Lugal-ku3-ga-ni šabra o.xii 6 iti 13-kam
AS03-00-00	BIN 5 272	r.ii 19' 20 la2 1 guruš u4 1-še3 r.ii 20' a-ša3-ge a du11-ga		19			guruš	r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-gu4
SS02-1-12-00	TCL 5 5676	r.ii 11 48 guruš u4 1-še3 r.ii 12 ab-sin2-ta la-ag ri-ri-ga r.ii 13 25 guruš u4 1-še3 r.ii 14 a-ša3-ge a du11-ga r.ii 15 a2 lu2 hun-ga2 6 sila3-ta	removing clods from the irrigation furrows and irrigating the field	25			lu2 hun-ga2	r.iii 22 kišib I7-pa-e3 r.vii 4 nig2-kas7-ak r.vii 5 Ur-{d}Nin-su nu-banda3-gu4
SS01-03-05-	SNAT 438	r. 8 13 guruš 40 UN-ga6	irrigating the field	53	13+40		guruš	r. 14 a2 UN-ga6 ugula arad2

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
00		r. 9 a-ša3-ge a dul1-ga					UN-ga6	r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem?’ s. 2 dub-sar s. 3 dumu Da-da

**Table O.1**

Maximum recorded labor days for irrigating fields (a du<sub>11</sub>.g)

Field Name	# Ref.	Date	Publication	Line	# work days	# men	# days
Abududu	2	AS08-00-00	MVN 16 1418 UTI 4 2836	o. 1-3 o. 1-4	186		
Aga’andul and <sup>g18</sup> Kiri-gula	1	SS03-00-00	SNAT 482	o. 3-6	40.5	13.5	3
Agartur	2	SS06-00-00	MVN 21 113	o. 1-4	120	12	10
Agartur and Lamah	3	AS09-00-00	Princeton 2 145	r. 4-5	160		
A’ki.EN	1	AS08-00-00	UTI 3 2134	o. 5-r.2	28		
A’ki.ŠUL	1	SH48-00-00	BPOA 2 2433	o. 1-2	96	12	8
Amar- <sup>g18</sup> kiš17	8	SH48-11-00	Farmer's Instructions 2.01	o. 1-5	9600	300	32
Amar- <sup>g18</sup> kiš17 and Murub	1	SS07-00-00	MVN 04 023	o. 9-12	135		
Amar- <sup>g18</sup> kiš17 and Sagdu	1	AS01-00-00	Aleppo 224	o. 1-5	794		
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>dš</sup> Sara-ki’ag	2	AS07-12-00	Nisaba 23 118	o. 1-5	8		
			SACT 2 124	o. 1-r. 1	<u>2</u> 10		
Da-Umma <sup>ki</sup> -district	1	SS02-00-00	AnOr 07 250	o. 1-r. 3	190+	80+110	
Du- <sup>u2</sup> Kiši	2	AS09-00-00	Princeton 2 145	o. 7-8	43		
Engabari	1	AS03-00-00	Farmer's Instructions 2.03	o. 3-6	56	8	7
Gaba-Gu’edena and Agarturturbi	1	SS07-00-00	MVN 04 023	o. 1-4	135		
Gaba-Kisu	1	AS09-00-00	Princeton 2 145	o. 5-6	15		
Gana-Anše	1	SH46-10-00	MCS 3 93 BM 113144	o. 1-2	90		
Ganamah	1	AS07-00-00	UTI 4 2949	o. 1-4	40		

# Appendix O

## Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Gana-Lu- <sup>d</sup> Šara		2	SS06-00-00	Kyoto 41		o. 1-3	168	28	6
Gana-Urgu		2	SS03-00-00	UTI 4, 2766		o. 3-5	30	10	3
Gida		1	AS04-00-00	Syracuse 081		o. 1-4	95		
Gu'edena		3	SH46-00-00	BPOA 6 1326		o. 1-4	65		
			SH46-09-00	BPOA 7 1598		o. 1-4	28		
			SH46-09-00	MVN 21 186		o. 1-4	38		
							131		
Gu'edena and Mušbiana		1	AS08-00-00	UTI 6 3810		r.ii 3-9	371	8.83	42
Gula		1	AS01-00-00	Aleppo 225		o. 1-2	360		
Isumma		1	SH48-12-00	MCS 3 86 BM 105504		o. 1-4	100	10	10
I-lugal		5	SS02-00-00	BPOA 1 0513		o. 1-5	240	16	15
KA- <sup>u2</sup> Kiši		1	AS02-00-00	SAT 2 0715		o. 5	72		
KA-Eštub- <sup>ku6</sup> Sag		1	AS02-00-00	BPOA 7 2444		r. 2	15		
Kamari <sup>ki</sup>		8	SS01-00-00	UTI 4 2717		o. 1-2	31		
			SS02-00-00	SACT 2 017		o. 1-3	201		
							232		
<sup>giš</sup> Kiri-gula		1	SS03-00-00	SNAT 482		o. 3-6	40.5	13.5	3
Lamah		4	AS09-00-00	Princeton 2 145		r. 1-3	110		
Lamah-gula		2	SS04-00-00	MVN 16 1159		o. 1-2	16+	2+	8
Latur and Lamah			SS03-00-00	BPOA 2 2236		o. 1-	12		
				BPOA 1 0908		o. 1-3	68		
				MVN 16 1486		o. 1-2	6		
				AnOr 01 184		o. 1-2	16		
							102		
Latur		6	AS03-00-00	MVN 21 053		o. 1-r. 1	48		
				BPOA 7 1853		o. 1-r. 2	54		
							102		
<sup>giš</sup> Manu, Gana-urgu, Latur		4	SS06-00-00	SAT 3 1740		o. 1-5	26		
				SAT 3 1660		o. 1-5	30		

# Appendix O

## Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			SAT 3 1668				25	
							81	
g <sup>is</sup> Manu, Gana-Ur'e	1	SS06-00-00	Nik. 2 125				55	
g <sup>is</sup> Manu		SS04-00-00	SACT 2 018				156	12
			SACT 2 018				100	10
			MVN 16 0804				80	10
							<b>336</b>	32
								8
								31
g <sup>is</sup> Manu and Murub	1	SS03-00-00	UTI 4 2766				50	10
Me'elam	1	AS02-00-00	MVN 21 047				145	
Muru	11	SS01-00-00	UTI 3 1743				75	15
			OrSP 47-49 395				60	10
			UTI 3 1950				72	12
			UTI 3 2168				63	12
			NBC 05117 (unpubl.)				10	10.5
			BPOA 7 1935				48	8
						328	55.5	
								6
								29
Muru and Lugal	1	AS03-00-00	SAT 2 0755				200	8
Ninura	4	SS03-00-00	SNAT 476 Nik. 2 136				59	
							125	
							<b>184</b>	25
								5
Ninura-anegar	1	SH47-10-00	MCS 85BM 105447				77	
Ninura-duna	2	SS02-00-00	MVN 16 1359 Frühe Schrift, Abb. 11a, Kat. 11.1				210	
Nakabtum	1	SH48-12-00	AUCT 1 557				6	
Nuna	4	AS07-00-00	MVN 14 0355				80	
Nuna and Namhani	1	SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1				85	
RU	1	SH46-00-00	SANT 295				24	6
SAL.SIKS-nudu	1	AS04-00-00	Syracuse				54	
d <sup>š</sup> Sara	3	SH46-00-00	SNAT 295				70	

# Appendix O

## Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
dŠara and Lamah	3	SH41-00-00	Aleppo 221 BPOA 7 2391	o. 1-r. 3			1910	
				o. 1-r. 1			3120 5030	
dŠara, Lamah and Ninura-field	2	AS07-00-00	UTI 5, 3090			o. 1-3	250	
dŠara-gugal and gisManu	1	SH48-12-00	BPOA 2 2368			o. 1-5	116	
dŠara-muru	1	SS01?-01-09	MVN 16 1459			o. 1-3	30	15
dŠulpa'e, Egirgilu, Dukugsig	1	AS01-00-00	MVN 03 224			o. 1-6	221	106+115
Ušgida	4	SH48-00-00	BIN 5 231			o. 6-8	402	
Ušgida and Gana- Lu-dŠara	1	SS07-00-00	MVN 04 023			o. 5-8	58	

**Table O.2**

Fieldnames sorted by amount of max. amount of labor days spend on irrigation in one particular year

Field Name	max. # workdays
Nakabtum	6
dAmar-dSuen-dŠara-ki'ag	10
Gaba-Kisu	15
KA-Eštub-ku6Sag	15
Lamah-gula	16+
RU	24
A'ki.EN	28
Gana-Urgu	30
dŠara-muru	30
Ganamah	40
Aga'andul and gišKiri-gula	40.5
gišKiri-gula	40.5
Du-u2Kiši	43

## Appendix O

### Irrigating (a du<sub>11</sub>.g) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			gišManu and Muru					50
			SAL.SIKS-nudu					54
			gišManu, Gana-Ur'e					55
			Engabari					56
			Ušgida and Gana-Lu-dŠara					58
			dŠara					70
			KA-u2Kiši					72
			Ninura-anegar					77
			Nuna					80
			gišManu, Gana-urgu, Latur					81
			Nuna and Namhani					85
			Gana-Anše					90
			Gida					95
			A'ki.ŠUL					96
			Isumma					100
			Latur and Lamah					102
			Latur					102
			Lamah					110
			dŠara-gugal and gišManu					116
			Agartur					120
			Gu'edena					131
			Amar-giškiši17 and Murub					135
			Gaba-Gu'edena and Agarturturbi					135
			Me'elam					145
			Agartur and Lamah					160
			Gana-Lu-dŠara					168

# Appendix O

## Irrigating (a du<sub>11.g</sub>) various fields in alphabetic order (field cluster in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			Ninura					184
			Abududu					186
			Da-Ummaki-district					190+
			Muru and Lugal					200
			Ninura-duna					210
			dŠulpa'e, Egirgilu, Dukugsig					221
			Kamariki					232
			I-lugal					240
			dŠara, Lamah and Ninura-field					250
			Muru					328
			gišManu					336
			Gula					360
			Gu'edena and Mušbiana					371
			Ušgida					402
			Amar-giškiši17 and Sagdu					794
			dŠara and Lamah61					5030
			Amar-giškiši17					9600

<sup>61</sup> As can be seen the highest number of labor days is recorded for the dŠara-and Lamah-field domain (5030) domain and the Amar-giškiši17 field domain (9600). All three texts date to Šulgi's reign which explains the extraordinary high number of labor days recorded in one individual receipt for one field domain. The "Lamah-field domain" stood for the the landholding located in the Da-Umma<sup>ki</sup> (Vanderroost 2012i: 119). With bureaucratic reforms implemented at the end of Šulgi's beginning of Amar-dŠuens reign recordkeeping became not only more detailed and extensive but also were recknocked according individual field domains and districts. Thus, individual receipts (later to be summarized in year end accounts) for the most part recorded only the amount of labor days spent on a particular task by one workcrew, explaining in part the aprupt rise in the amount of documents at this point in time. Given the fact that 60% of the entire agricultural land was located in the Da-Umm<sup>ki</sup> district it is possible that the irrigation of 8500ha and more required about 5030 labor days (Steinkeller 2013: 359, Vanderroost 2008: 137; 2012i: 78-86). Only one other texts provides some insight into the matter is UTI 6 3810, that record the amount of labor days as well as the period it took to irrigate the agricultural area of the Gu'edena and Mušbiana district. Thus, 371 labor days were required to irrigate approximately an area of 2,940ha.



# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Adalla Gana Lu-dŠara-field</b>								
SS04-00-00	Farmer's Instructions 2.09	o. 4 92 guruš u4 1-še3 o. 5 a-ša3 Gu2-eden-na o. 6 46 guruš u4 1-še3 o. 7 a-ša3 GAN2-anše u3 o. 8 a-ša3 a-dalla GAN2 Lu2- {d} šara2` o. 9 a-ša3-ga a-de2-a	flooding the field	92+46=138	x	x	guruš	o. 10 ugula Ur-{d}Nin-su o. 11 kišib I7-pa-e3 o. 12 mu bad3 mar-tu ba-du3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-`du5`
<b>Agarturtur-field</b>								
SS01-00-00	MVN 13 307	o. 1 15 guruš u4 15-še3 o. 2 a2-bi u4 225-kam o. 3 a-ša3 agar4-tur-tur gaba Gu2-eden-na a de2-a (=SIG7)	flooding the field	225	15	15	guruš	r. 11 ugula Ur-{d}Nin-su r. 12 [kišib] I7-pa-e3 r. 13 [mu] {d}Šu-{d}Suen [lugal] s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>A'kiEN-field</b>								
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3 sag-du3 u3 a-ša3 šu-nu- /[kuš2] r. 7 a-ša3-ga a-ki-/EN a de2-a	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. 10 mu Si-ma-num2{ki} / ba-hul s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>A'kiŠUL-field</b>								
SH44-00-00	CBCY 3, NBC 02878	o. 1 10 guruš u4 6-še3 o. 2 a2-bi u4 60 <kam> o. 3 a-ša3 lugal-ka o. 4 a-ki-ŠUL <a> de2-a	flooding the fields	60	10	6	guruš	o. 5 ugula [Ur]-{giš}gigir r. 1 kišib nam-ša3-tam Ur-[e2]-nun s. 1 Ur-{d}Li9-si4

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 ensi2 Umma{ki} s. 3 Ur-e2-nun s. 4 dub-sar s. 5 dumu Na-DI arad2-zu
<b>Amar-<sup>giš</sup>GIRgunu-field</b>								
SH48-03-00	MVN 14 0056	o. 1 15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a2 ša3-sahar-ra o. 4 ugula Ur-mes o. 5 kišib da-a-gi o. 6 a-ša3-ga a de2-a r. 1 a-ša3 amar-{giš}GIR2gunu	stationed at the water to flood the fields	15			guruš: a2 ša3-sahar-ra	o. 4 ugula Ur-mes o. 5 kišib da-a-gi s. 1 Da-a-`gi` s. 2 dub-sar
SS02-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 39 8xAŠ UN-ga6 a2 1/2 o.i 40 11xAŠ UN-ga6 a2 1/3 o.i 41 `677` o.ii 1 2xAŠ tu-ra a2 1/3 o.ii 2 u4 30-še3 o.ii 3 a2 u4 250-kam o.ii 4 a-da gub-ba a-ša3 amar-GIR2gunu a de2-a	stationed at the water to flood the field	250	8.33	30	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS03-00-00	MVN 16 0991	o. 3 17 guruš u4 1-še3 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-ga a de2-a r. 2 a-ša3 amar-GIR2gunu u3 a-ša3 muru13	filling in earth into the flow-divider and flooding the field	17			guruš	r. 3 kišib nam-ša3-tam Lugal-ku3-zu r. 4 mu Si-ma-num2{ki} ba-hul s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 amar {giš}GIR2gunu o. 4 a-ša3 muru13! u3 a-ša3 I7-lugal (= "nesag")	stationed at the water to flood the fields	490/3			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a de2-a						s. 3 dumu Lu2- $\{d\}$ [Šara2] s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3 amar- $\{giš\}$ GIR2gunu o. 5 a-ša3 muru13 o. 6 a-ša3 I7-lugal-ka o. 7 a-de2-a o. 8 ka i7 e3-ka ku5-ra2 r. 1 ka i7-e3-ta r. 2 a-ša3 'amar- $\{giš\}$ GIR2gunu?' [u3?] 'sipa?'-da šu-ur3-ra	stationed at the water to flood the fields, incising the inlet of the canal and compacting the embankment	320	8	40	guruš	r. 5 diri 1.3.3 5 sila3 gur r. 6 nig2-kas7-ak r. 7 A-gu-gu r. 8 a-de2-a
<b>Du-gidua-field</b>								
AS03-00-00	CBCY 3, NBC 00604	o. 1 50 guruš u4 1-še3 o. 2 a-ša3 du6-gi4-du3-a-ka o. 3 a de2-a a gi4-a # (sic)	flooding the field and restoring the water	50			guruš	r. 7 ugula za3-mu r. 8 kišib A-kal-la s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Du-Šara-field</b>								
SH48-00-00 Harvest work	Nik. 2 159	o. 14 595 guruš u4 1-še3 a-ša3 du6- $\{d\}$ Šara2-ka a de2-a	flooding the field	595			guruš	r. 22 gir3 Da-a-gi r. 23 kuru7 <<ŠID>> ak ša3 buru14 r. 24 gir3 šar2-ra-ab-du-ne r. 25 ugula A-ab-ba šabra r. 26 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- $\{d\}$ Šara2! s. 4 sag-du5

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Gana-Lu-<sup>d</sup>Šara-field</b>								
SS01-00-00	MVN 13 307	o. 5 10 guruš u4 15-še3 o. 6 a2-bi u4 150-kam o. 7 a-ša3 GAN2 Lu2-{d}Šara2 a de2-a r. 1 u3 kab2-ku5 {d}Šara2-he2-gal2-ta sahar zi-ga	flooding the field and removing earth from the flow-divider	150	10	15	guruš	r. 11 ugula Ur-{d}Nin-su r. 12 [kišib] I7-pa-e3 r. 13 [mu] {d}Šu-{d}Suen [lugal] s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>Gana-Anše-field</b>								
SS04-00-00	Farmer's Instructions 2.09	o. 4 92 guruš u4 1-še3 o. 5 a-ša3 Gu2-eden-na o. 6 46 guruš u4 1-še3 o. 7 a-ša3 GAN2-anše u3 o. 8 a-ša3 a-dalla GAN2 Lu2-{d}šara2` o. 9 a-ša3-ga a-de2-a	flooding the fields	92+46=138			guruš	o. 10 ugula Ur-{d}Nin-su o. 11 kišib I7-pa-e3 o. 12 mu bad3 mar-tu ba-du3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-`du5`
<b>Gana-GIRua-field</b>								
SS04-00-00	JCS 46 022 09	o. 7 157 guruš u4 1-še3 r. 1 a-ša3 Gu2-eden-na r. 2 145 guruš u4 1-še3 r. 3 a-ša3 GAN2 GIR3-u3-a a-egir GAN2 Lu2-{d}Šara2 r. 4 a-ša3-ga a de2-a	flooding the fields	307			guruš	r. 5 ugula da-da r. 6 kišib I7-pa-e3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>Gu'edena-field</b>								
SS04-00-00	MVN 14 0402	r. 1 240 guruš u4 1-[še3 (x)] r. 2 agar4-tur gaba Gu2-eden-[na]-ka a de2-a (=SIG7)	flooding the field	240			guruš	r. 4 kišib Ur-gi6-par3 s. 1 Ur-gi6-par3 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-00-00	JCS 46 022 09	o. 7 157 guruš u4 1-še3	flooding the fields	157+145			guruš	r. 5 ugula da-da

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 a-ša3 Gu2-eden-na r. 2 145 guruš u4 1-še3 r. 3 a-ša3 GAN2 GIR3-u3-a a-egir GAN2 Lu2-{d}Šara2 r. 4 a-ša3-ga a de2-a		=302				r. 6 kišib I7-pa-e3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
SS04-00-00	Princeton 2 317	o. 5 5 guruš u4 1-še3 o. 6 <a-ša> agar4-tur Gu2-eden-na a de2-a	flooding the field	5	x	x	guruš	r. 3 ugula Ur-ku3-nun-na r. 4 kišib Ur-gi6-par4 s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SH46-00-00	OrSP 47-49 329	o. 4 6 guruš ša3-sahar-ra o. 5 u4 6-še3 o. 6 a-ša3 a-de2-a o. 7 a-ša3 Gu2-eden-na	flooding the field	36	6	6	guruš ša3-sahar-ra	r. 8 ugula lugal-mu-ma-ag2 r. 9 kišib nam-ša3-tam r. 10 I7-pa-e3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>Igi-E'mah-field</b>								
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3 {d}Šara2-gu2-/gal a-ša3 {d}Nin-ur4-´ra` o. igi-/e2-mah-še3 u3 a-ša3 muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to food the field	1080	12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-´ezem?` s. 2 dub-sar s. 3 dumu Da-da
<b>Iugal-field</b>								
ASXX-00-00?	UTI 5, 3480	o. 1 10x[3?]+4 guruš engar ša3-gu4 u4-/10-še3 o. 2 a-ša3 I7-lugal a de2-a	flooding the field	340	34	10	engar ša3-gu4	r. 4 nu-banda3-[gu4 ] r. 5 [kišib] [A-kal-la] r. 6 mu e[n!] Erid[u]´{ki}´ [ba-hun] s. 1 A-kal-[la]

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-muru13 o. 4 a-ša3 I7-lugal o. 5 u3 a-ša3 sag-du3 o. 6 a de2-a # (copy)	stationed at the water to flood the fields	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. 2 ... .DU # (copy) r. 3 [...].x # (copy) s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 amar {giš}GIR2gunu o. 4 a-ša3 muru13! u3 a-ša3 I7-lugal (= "nesag") o. 5 a de2-a	stationed at the water to flood the fields	490/3			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}[Šara2] s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3 amar-{giš}GIR2gunu o. 5 a-ša3 muru13 o. 6 a-ša3 I7-lugal-ka o. 7 a-de2-a o. 8 ka i7 e3-ka ku5-ra2 r. 1 ka i7-e3-ta r. 2 a-ša3 'amar-{giš}GIR2gunu?' [u3?] 'sipa?'-da šu-ur3-ra	stationed at the water to flood the fields	320	8	40	guruš	r. 5 diri 1.3.3 5 sila3 gur r. 6 nig2-kas7-ak r. 7 A-gu-gu r. 8 a-de2-a
<b>Latur-field</b>								
SH47-00-00	SET 257	o. 1 180 guruš u4 1-še3	flooding the field	180			guruš	o. 6 ugula lugal-{giš}gigir8-re

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-ša3 la2-tur a-de2-a						o. 7 kišib Ur-{d}Šara2 GA2-dub-ba s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-[ušur3]
<b>Lugal-field</b>								
SH44-00-00	CBCY 3, NBC 02878	o. 1 10 guruš u4 6-še3 o. 2 a2-bi u4 60 <kam> o. 3 a-ša3 lugal-ka o. 4 a-ki-ŠUL <a> de2-a	flooding the fields	60	10	6	guruš	o. 5 ugula [Ur]-{giš}gigir r. 1 kišib nam-ša3-tam Ur-[e2]-nun s. 1 Ur-{d}Li9-si4 s. 2 ensi2 Umma{ki} s. 3 Ur-e2-nun s. 4 dub-sar s. 5 dumu Na-DI arad2-zu
<b><sup>giš</sup>Manu-field</b>								
SS01-00-00	Princeton 1 521	o. 1 12 guruš u4 5-še3 o. 2 engar ša3-gu4 o. 3 a-ša3 {giš}Ma-nu/ka a de2-a o. 5 u3 a-da gub-ba	flooding the field and stationed at the water	60	12	5	guruš	r. 8 ugula Ur-mes r. 9 kišib Ur-dun s. # Seal illegible
<b>Murub-field</b>								
SS03-00-00	MVN 16 0991	o. 3 17 guruš u4 1-še3 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-ga a de2-a r. 2 a-ša3 amar-GIR2gunu u3 a-ša3 muru13	filling in earth into the flow-divider and flooding the field	17			guruš	r. 3 kišib nam-ša3-tam Lugal-ku3-zu r. 4 mu Si-ma-num2{ki} ba-hul s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba	stationed at the water to flood the fields, incising the inlet of the	320	8	40	guruš	r. 5 diri 1.3.3 5 sila3 gur r. 6 nig2-kas7-ak r. 7 A-gu-gu

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-ša3 amar- {giš}GIR2gunu o. 5 a-ša3 muru13 o. 6 a-ša3 I7-lugal-ka o. 7 a-de2-a o. 8 ka i7 e3-ka ku5-ra2 r. 1 ka i7-e3-ta r. 2 a-ša3 'amar- {giš}GIR2gunu?' [u3?] 'sipa?'-da šu-ur3-ra	canal and compacting the embankment					r. 8 a-de2-a
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-muru13 o. 4 a-ša3 I7-lugal o. 5 u3 a-ša3 sag-du3 o. 6 a de2-a # (copy)	stationed at the water to flood the fields	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. 2 ... .DU # (copy) r. 3 [...]x # (copy) s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-[ka]
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3 {d}Šara2-gu2-/gal a-ša3 {d}Nin-ur4-`ra` o. igi-/e2-mah-še3 u3 a-ša3 muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to flood the fields	1080	12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-`ezem?` s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 amar {giš}GIR2gunu o. 4 a-ša3 muru13! u3 a-ša3 I7-lugal (= "nesag") o. 5 a de2-a	stationed at the water to flood the fields	490/3			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}[Šara2] s. 4 sag-du5-ka



## Appendix P

### Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Ninura-field</b>								
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3 {d}Šara2-gu2-/gal a-ša3 {d}Nin-ur4-`ra` o. igi-/e2-mah-še3 u3 a-ša3 muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to flood the fields	1080	12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-`ezem?` s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	BPOA 7 2472	o. 1 8 sar kin sahar o. 2 sahar zi-ga o. 3 20 guruš u4 2-še3 o. 4 a-da gub-ba o. 5 ki giš-i3 a de2-a r. 1 a-ša3 {d}Nin-ur4-ra	removing earth, stationed at the water to flood the field	40	20	2	guruš	r. 2 ugula Ur-{giš}gigir šabra r. 3 kišib Er2-dingir s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu [Lugal-sa6-ga]
<b>Sagdu-field</b>								
AS08-00-00	UTI 6 3810	o.i 6 6 [a2]-1/2 o.i 7 14 a2-1/3 o.i 8 u4-30-še3 o.i 9 a2-bi [u]4-230-kam o.i 10 a-da gub-ba a-ša3 šu-nu-kuš2 / u3 a-ša3 sag-[du3] / a de2-a	stationed at the water to flood the fields	230	30	7.66	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii 12 mu en [Eridu{ki} ba-hun] s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3 sag-du3 u3 a-ša3 šu-nu-/[kuš2] r. 7 a-ša3-ga a-ki-/EN a de2-a	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. 10 mu Si-ma-num2{ki} / ba-hul s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 4 sag-du5-ka
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-muru13 o. 4 a-ša3 I7-lugal o. 5 u3 a-ša3 sag-du3 o. 6 a de2-a # (copy)	stationed at the water to flood the fields	329	x	x	guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. 2 ... .DU # (copy) r. 3 [...].x # (copy) s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]
ASXX-00-00?	UTI 5, 3480	o. 3 12 guruš u4-5-še3 a-ša3 sag-/du3 a de2-a	flooding the field	60	12	5	guruš	r. 4 nu-banda3-[gu4 ] r. 5 [kišib] [A-kal-la] r. 6 mu e[n!] Erid[u]´{ki}´ [ba-hun] s. 1 A-kal-[la] s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
<b>Šara-gugal-field</b>								
AS09-00-00	MVN 14 0312	o. 1 15 guruš u4 3-še3 o. 2 a-zi-du a2 a-ša3 Umma{ki}-ka ku5-ra2 o. 3 a-ša3 {d}Šara2-gu2-gal a de2-a	incising the floodbank on the side of the field and flooding the field	45	15	3	guruš	r. 1 kišib Lu2-{d}Šara2 r. 2 ugula Lu2-{d}Šara2 s. 1 Lu2-{d}´Šara2´ s. 2 dub-sar s. 3 dumu Uru-bar-[ra?]
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3 {d}Šara2-gu2-/gal a-ša3 {d}Nin-ur4-´ra` o. igi-/e2-mah-še3 u3 a-ša3 muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to food the field	1080	12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-´ezem?´ s. 2 dub-sar s. 3 dumu Da-da
<b>Siskur-field</b>								

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	JSOR 12 42 31	o. 10 145 guruš u4 1-še3 o. 11 a-ša3 GAN2-lulim-dib-a r. 1 a-`egir` ga2 lu2 [x] r. 2 a-ša3 siskur? a `de2?`-a	flood the field	145			guruš	r. 3 ugula da-da r. 4 kišib I7-pa-e3 s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
<b>Šunukuš-field</b>								
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3 sag-du3 u3 a-ša3 šu-nu- /[kuš2] r. 7 a-ša3-ga a-ki-/EN a de2-a	stationed at the water to flood the field	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. 10 mu Si-ma-num2{ki} / ba-hul s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS02-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.iii 19 [x] `UN`-[ga6] `a2` 1/2 o.iii 20 13xAŠ UN-ga6 a2 1/3 o.iii 21 AŠ tu-ra a2 1/2 o.iii 22 u4 8-še3 o.iii 23 a2-bi 66 2/3-kam o.iii 24 a-da gub-[ba] o.iii 25 a-ša3 šu-nu-`kuš2` o.iii 26 a-ša3-ga a de2-[a]	stationed at the water to flood the field	66 1/3	8.33	8	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
AS08-00-00	UTI 6 3810	o.i 6 6 [a2]-1/2 o.i 7 14 a2-1/3 o.i 8 u4-30-še3 o.i 9 a2-bi [u]4-230-kam o.i 10 a-da gub-ba a-ša3 šu-nu-kuš2 / u3 a-ša3 sag-[du3] / a de2-a	stationed at the water to flood the field	230	30	7.66	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii 12 mu en [Eridu{ki} ba-hun] s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
ASXX-00-00?	UTI 5, 3480	o. 4 12 guruš u4-8-še3 o. 5 a-ša3 šu-nu-kuš2 a de2-a	flooding the field	96	12	8	guruš	r. 4 nu-banda3-[gu4 ] r. 5 [kišib] [A-kal-la] r. 6 mu e[n!] Erid[u]´{ki}` [ba-hun] s. 1 A-kal-[la] s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
SH48-00-00 Harvest work	Nik. 2 159	o. 13 702 guruš u4 1-še3 a-ša3 uš-gid2-da a de2-a	harvesting work	702			guruš	r. 22 gir3 Da-a-gi r. 23 kuru7 <<ŠID>> ak ša3 buru14 r. 24 gir3 šar2-ra-ab-du-ne r. 25 ugula A-ab-ba šabra r. 26 kišib E2-gal-e-si s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2! s. 4 sag-du5
AS08-04-00	BRM 3 044	r. 31 1 maš2 a-de2-a {d}Dumu-[zi]	Sacrifice					r. 39 ´gir3` DU-u2-du11 igi-du8 r. 40 sa2-du11 dingir-re-ne ki A-lu5-lu5-ta r. 41 kišib ensi2-ka s.i 1 {d}Amar-{d}Suen s.i 2 nita-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 Ur-{d}Li9-si4 s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table P.1**

Field names for which the initial irrigation is attested in alphabetical order

Field Name	# Ref	District
Adalla (plot of Lu- <sup>d</sup> Šara)	1	?
Agarturtur	1	Da-Umma <sup>ki</sup>
A'kiEN	1	?
A'kiŠUL	1	Da-Umma <sup>ki</sup>
Amar- <sup>giš</sup> kiši17	5	Mušbiana
Du-gidu'a	1	?
Du-Šara	1	Da-Umma <sup>ki</sup> /Mušbiana
Gana-Lu- <sup>d</sup> Šara	1	Mušbiana
Gana-Anše	1	?
Gana-GIRua	1	
Gu'edena	4	Gu'edena
Igi'emahše	1	Apisal
I-lugal	4	Apisal/Da-Umma <sup>ki</sup>
Latur	1	Da-Umma <sup>ki</sup>
Lugal	1	Da-Umma <sup>ki</sup>
<sup>giš</sup> Manu	1	Da-Umma <sup>ki</sup>
Murub	5	Apisal
<sup>d</sup> Ninura	2	Apisal
Sagdu	4	Gu'edena
Šara-gugal	2	Apisal

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Siskur				1				Mušbiana
Šunukuš				4				Gu'edena
Ušgida				2				Gu'edena
Total								23

**Table P.2**

Field Clusters in the texts recording the initial irrigation of fields

Text	Ref.	Field	Name	# wordays
BPOA 1 0413	o. 1-5	a-ša3	Amar- <sup>giš</sup> kiši	490
		a-ša3	I-lugal	
		a-ša3	Muru	
Farmer's Instructions 2.09	o. 4-9	a-ša3	Gu'edena	92
		a-ša3	Gana-anše	46
		a-ša3	A-dalla (plot of Lu- <sup>d</sup> Šara)	
JCS 46 022 09	o. 7 - r. 4	a-ša3	Gu'edena	157
		a-ša3	GIR-u'a a'egir (plot of Lu- <sup>d</sup> Šara)	46
MVN 16 0991	o. 3-5	a-ša3	Amar- <sup>[giš]</sup> kiši	17 <sup>62</sup>
		a-ša3	Muru	

<sup>62</sup> Includes other work: kab<sub>2</sub>-ku<sub>5</sub> sahar si-ga

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Ontario 2 145		o. 1 - r. 2	a-ša3	I-lugal				320 <sup>63</sup>
			a-ša3	Amar- <sup>[giš]</sup> kiši				
			a-ša3	Muru				
SNAT 438		o. 10 - r.1	a-ša3	<sup>d</sup> Ninura, Igi'emahše				?
			a-ša3	<sup>d</sup> Šara-gugal				
			a-ša3	Muru				
UTI 5 3402		r. 4-7	a-ša3	A-ki-/EN				35
			a-ša3	Sagdu				
			a-ša3	Šunu[kuš2]				
UTI 5 3411		o. 1-6	a-ša3	I-lugal				329
			a-ša3	Muru				
			a-ša3	Sagdu				
UTI 5 3480		o. 1-4	a-ša3	I-lugal				
			a-ša3	Sagdu				
			a-ša3	Šunukuš <sup>64</sup>				
UTI 6 3810		o. i. 6-10	a-ša3	Sag[du3]				230
			a-ša3	Šunukuš				

<sup>63</sup> This work includes other work

Ontario 2 145

o. 8 ka i7 e3-ka ku5-ra2

r. 1 ka i7-e3-ta

r. 2 a-ša3 'amar-{giš}GIR2gunu?' [u3?] 'sipa?'-da šu-ur3-ra

<sup>64</sup> Fieldname: "hand does not take from it".

# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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<p><b>Table P.3</b></p> <p>Timing of plowing of fields (tug<sub>2</sub>-sag<sub>x</sub>)</p> <p>Sample size: 24 out of 272 references = 8.7%</p>								
SAT 2 1046		o. 2	AS07-03-00					Inspection of plow teams
PPAC 4 173		r. 3	AS07-03-17					Inspection of plow teams
Bull. Buffalo SNS 11-2 141 10		r. 4	AS07-03-19			June		Inspection of plow teams
BPOA 1 1210		r. 3	AS07-03-22					Inspection of plow teams
UTI 4 2830		o. 1	SS01-03-00					
Princeton 1 505		o. 2	AS04-04-00					
BRM 3 113		o. 2	AS06-04-00					
SACT 2 121		o. 1	AS07-04-00					
MVN 16 0811		o. 1	SS01-04-00					
BPOA 7 2200		o. 1	SS02-04-00			July		
UTI 4 2857		o. 1	SS02-04-00					
UTI 4 2914		o. 1	SS02-04-00					
BIN 5 268		o. 1	SS02-04-00					
MVN 14 0371		o. 2	AS09-04-00					
UTI 5 3498		o. 1	AS08-05-00?					
UTI 5 3498		o. 4	AS08-05-00?					
UTI 5 3498		o.8	AS08-05-00?			August		
SNAT 180		o.1	IS02-05-21					Inspection of plow teams
MVN 18 657		o. 5	AS05-06-00					
MVN 21 214		o. 1	AS07-06-00			September		



# Appendix P

## Initial irrigations of fields (a--de<sub>2</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Princeton 1 519		o. 3	AS07-06-01					Inspection of plow teams
Princeton 1 519		o. 5	AS07-06-01					Inspection of plow teams
UTI 4 2564		o. 1	SS01-06-00					
BPOA 7 2140		o. 2	AS05-07-00			October		

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Annegar-[field]<sup>65</sup></b>								
SS04-08-00	SACT 2 015	o. 1 13 guruš u4 5-še3 o. 2 a-e3-a a-ga-am o. 3 An-ne2-ga2-ra gub-ba	stationed	65	13	5	guruš	r. 1 ugula Lugal-igi-huš r. 2 kišib ensi2-ka r. s.i 1 [...] s.i 2 lugal-kala-ga s.i 3 lugal Uri5{ki} s.i 4 lugal an-ub-da limmu2-ba s.ii [...]
SS04-00-00	UCP 9-2-2 092	o. 1 2110 sa gi o. 3 a 'e3`-a a-ga-am an-ne2-gar-še3 o. 5 ga2-nun-ta	2110 reed bundles, from the storehouse, for the breach of the a-ga- am					o. 6 kišib Ur-E11-e o. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS05-00-00	MVN 14 0345	o. 1 196 2/3 guruš u4 1-še3 o. 2 ka a-ga-am gu-la keš2-ra2 o. 3 a-ša3 an-ne2-gar o. 4 u4 32-kam	reinforcing the inelt of the aga'am	6293 1/3			guruš	r. 1 kišib Lu2-{d}Ha-ia3 r. 2 ugula Lugal-ku3-ga-ni r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b>Anzagar<sup>66</sup> hamlet</b>								
IS01?]-00-00	Nisaba 24 10	o.iv 28' 60+12 sar sahar o.iv 29' kun a-ga-am 'šu2-luh`- o.iv 30' ta an-za-gar ba-al-la # (sic gar) o.iv 31' a2 lu2 hun-ga2	cleaning the outlet of the aga'am					r.vii [...] # (rest lost)

<sup>65</sup> The Annegara-field was located close to the Šaragugal-field (see Nik. 2 142: o. 1-3; Nisaba 09 309: o. 2; SAT 3 1546: r. 1) and the Igiemahše (Santag 7 050: r. 3) and next to the <sup>d</sup>Ninura-field (Syracuse 013: r. 1-2; UTI 4 2962: o. 2-3).

<sup>66</sup> Anzagar

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.iv 32' ----- o.v 1 a-ša3 an-ne2-gar-ra						
at the inlet of the <b>Ešah</b> -[canal]								
AS09-00-00	UTI 4, 2789	o. 3 840 sa gi o. 4 bar-la2 a-ga-am-ka o. 5 ka e2 šah2 si-ga	filling 840 reed bundles into the barla of the aga'am of the inlet of the canal					r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 4, 2359	o. 1 90 guruš u4 1-še3 o. 2 ka e2 šah2-`da` o. 3 bar-la2 a-ga-am3-ka gub-ba	statione at the barla of the aga'am at the inlet of the canal	90			guruš	o. 4 ugula Lu2-{d}Šara2 o. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 5, 3482	o. 10 6 sar [...] kin u2-[sahar-ba] o. 11 bar-la2 a-ga-am-gu-la [ k]a? e2- /šah2-š[e3? si]-ga # (copy)	108m <sup>3</sup> adobe mixture for the barla of the aga'am of the inlet of the canal				lu2-hun-ga2	r. 18 a2 lu2 hun-ga2 r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
AS09-00-00	Farmer's Instructions 2.07	o. 1 18 guruš u4 1-še3 o. 2 ka a-ga-am par4? o. 3 šu2-luh ak	cleaning the inlet of the aga'am	18			guruš	o. 4 ugula lugal-{d}Šara2 o. 5 kišib A-gu-gu o. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
<b>Emaš</b>								
AS05-1-12-00	MVN 05 038	o. 1 1 Ama-kal-la o. 2 dumu Inim-ku3 o. 3 1 Šu-hal-bi	stationed at the aga'am for twelve month	720	2	360	guruš	r. 1 ki Ur-{d}Nin-tu-ta r. 2 kišib dingir-ra-ka r.

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 dumu A-gi-gi o. 5 iti <še>-KIN-ku5-ta o. 6 iti {d}Dumu-zi-še3 o. 7 a-ga-am e2-maš-še3						s. 1 Dingir-ra s. 2 dub-sar s. 3 dumu Lu2-ga
AS06-1-8-00	MVN 21 202	o. 7 1 geme2 iti-8-še3 a2-bi u4 240 o. 8 a-ga-am e2-udu-še3 iti še-sag11-ku5-ta o. 9 iti e2-iti-6-še3....	stationed at the aga'am for eight month	240	1	240	geme2	o. 12 kišib Lu2- {d}TUG2.AN-ka l.ed. 1 kišib nam-ša3-tam Ur-{d}Nin-tu l.ed. 2 Ur-{d}Nin-tu l.ed. 4 šu-nigin2 5344 geme2 u4-1-še3 zi-ga-am3 nig2-kas7 ak
SS01-00-00	JCS 54 12 79	o. 1 1 Nin-ur o. 2 a-ga-am e2-maš- 'še3` o. 3 x # (copy 71)	stationed at the aga'am	1			guruš	r. s. 1 AN.[...] s. 2 dub-[sar] s. 3 dumu Lu2-[...]
<b>Ensi</b>								
AS08-00-00	BPOA 6 1284	o. 2 a-da gub-ba ... o. 4 10 guruš u4 4-še3 o. 5 a-ga-am3 ensi2	stationed at the water of the aga'am	40	10	4	guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>Ganamah-field</b>								
SH48-00-00	SAKF 041	o. 4 42 guruš u4 1-še3 o. 5 kun-zi-da o. 6 a-ga-am3 Ur-ku5-da r. 1 a2 lu2 hun-ga2 5 sila3-ta r. 2 a-ša3 GAN2-mah r. 3 maš-da3 gu4 lu2 GA2?.U.BA	?	42			guruš	r. 4 kišib Ur-E11-e
AS04-11-00	SAT 2 0344	o. 1 58 guruš u4 1-še3 o. 2 a-ga-am GAN2-mah-da gub-ba	stationed at the aga'am	66			guruš	r. 2 ugula Ur-{d}Šul-pa-e3 r. 3 kišib Inim-{d}Inanna

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
AS07-00-00	BPOA 1 0624	r. 1 415 guruš u4 1-še3 r. 2 a-ga-am GAN2-mah šu ur3-ra	leveling/compacting the aga'am	292			guruš	r. 3 ugula Arad2-mu r. 4 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-N[E-e] s. 2 dub-[sar] s. 3 dumu Lugal-b[ad3]
AS07-00-00	MVN 16 0835	o. 1 175 guruš u4 1-še3 o. 2 a-ga-am GAN2-mah šu ur3-ra	leveling/compacting the aga'am	175			guruš	r. 4 ugula A-kal-la r. 5 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3`
AS07-00-00	MVN 16 1105	o. 1 3 guruš 0.1.0-ta o. 2 13 UN-ga6 0.0.4 o. 3 31 UN-ga6 0.0.3 o. 4 u4 1-še3 o. 5 a-ga-am GAN2-mah šu ur3-ra	leveling/compacting the aga'am	47			guruš (60l/m) UN-ga6 (40l/m) UN-ga6 (30l/m)	r. 5 ugula za3-mu r. 6 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3`
AS07-00-00	UTI 3 1903	o. 4 124 guruš u4 1-še3 o. 5 a-ga-am a-ša3 GAN2-mah o. 6 šu ur3-ra	leveling/compacting the aga'am	124			guruš	r. 12 ugula Nig2-ul-pa-e3 r. 13 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-[bad3]
AS07-05-00	BPOA 1 0870	o. 4 52 guruš u4 1-še3 o. 5 a-ga-am a-ša3 GAN2-mah šu	leveling/compacting the aga'am	52			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib Lugal-nig2-lagar-e

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		ur3-ra						r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-bad3
AS08-00-00	MVN 14 0314	o. 1 130 guruš u4 1-še3 o. 2 a a-ga-am GAN2-mah-da gub-ba	stationed at the water of the aga'am	130			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS08-00-00	UTI 5, 3371	o. 6 10 guruš u4-10-še3 e-x # (copy) o. 7 a-ga-am3-ma-k[a] o. 8 sa-du8-bi ak	stationed at the the aga'am making the the sadu	100	10	10	guruš	r. 5 ugula Inim- {d} Šara2 r. 6 kišib Lugal-ku3-ga-ni s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-[mes]
SS02-00-00	MVN 16 1594	r. 3 38 1/2 sar u2 sahar-ba r. 4 eg2-zi-DU gu2 a-ga-am3 .... r. 8 a-ša3 GAN2-mah	693m <sup>3</sup> adobe mixture for the dike at the aga'am				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS08-00-00	CST 614	o. 1 [x] guruš u4 23+-še3 o. 2 [x] u3 a-ga-am-da gub-ba a zi-ga o. 3 12 guruš u4 26-še3 o. 4 a-da gub-ba r. 1 a-ša3 GAN2-mah	stationed at the raising water of the aga'am	312	12	26	guruš	r. 2 ugula Arad2-mu r. 3 kišib Lugal-ku3-ga-ni r. 4 [...] ´x` ba-ab / [...] še
<b>Gula</b>								
AS08-00-00	SNAT 398	o. 8 360 nindan gid2 1 1/2 sar-ta o. 9 sahr-bi 540 sar o. 10 eg2-zi-DU gu2 a-ga-am gu-la o. 11 a egir za3-NI-ka o. 17 a-ša3 e2-mah	2160m length its volume is: 9720m <sup>3</sup>					/
AS08-00-00	SNAT 398	r. 14 720 nindan gid2 1 sar-ta	4320m length					/

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 15 sahar-bi 720 sar r. 16 eg2-zi-DU gu2 a-ga-am gu-la r. 17 a-ša3 {d}Nin-ur4-ra	its volume is: 12960m <sup>3</sup>					
AS09-00-00	MVN 16 0778	o. 1 [x]+120 guruš u4 1-še3 o. 2 a-ga-am3 gu-la-da gub-ba r. 3 a-ša3 GAN2-mah	stationed at the aga'am	120+			guruš	r. 4 'ugula` Inim- {d}Šara2 r. 5 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS09-00-00	UTI 5 3482	o. 10 6 sar [...] kin u2-[sahar-ba] o. 11 bar-la2 a-ga-am-gu-la [ k]a? e2- /šah2-š[e3? si]-ga # (copy)	108m <sup>3</sup> adobe mixture for the barla at the inlet of the canal				guruš	r. 18 a2 lu2 hun-ga2 r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
SS01-00-00	UTI 4 2904	o. 7 8 5/6 sar sahar o. 8 ka a-ga-am gu-la o. 9 1 5/6 sar sahar r. 1 e gaba a-ša3 {d}Šara2-gu2-gal r. 4 a2 UN-ga6	159m <sup>3</sup> of earth for the aga'am				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-`ezem` s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	BPOA 7 2209	o. 3 6 sar kin u2 sahar-ba o. 4 kab2-ku5 a-ga-am gu-la o. 5 guruš-e 7 1/2 gin2-ta r. 1 a2 ša3-gu4	108m <sup>3</sup> , á 2.25m <sup>3</sup> per workman per day, of adobe mixture for the flow divider of the aga'am	48			ša3-gu4	r. 2 ugula Lugal- {d}Ištaran r. 3 kišib A-gu-gu s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS02-XX-XX	SAT 3 1300	o. 1 65 guruš u4 1-še3 o. 2 a-ša3-ge a Du11-ga a-ša3 muru13 o. 3 75 guruš u4 1-še3 o. 4 ka a-ga-am gu-la ku5-a	irrigating the field and opening the inlet of the aga'am	75			guruš	r. 1 ugula Inim- {d}Šara2 r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	BPOA 7 2335	o. 3 120+10 guruš u4 1-še3 o. 4 a-e3-a a-g[a-am3 gu-l]a o. 5 u3 [bar-la2-ba gub-ba]	stationed at the breach at the aga'am	130			guruš	o. 6 ugula {d}[Šara2-kam] r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	BPOA 1 0466	o. 3 32 guruš u4 1-še3 o. 4 a-e3-a a-ga-am3-gu-la o. 5 u3 bar-la2-ba gub-ba	stationed at the breach of the aga'am and the barla	32			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	UTI 4 2967	o. 1 17 [guruš(?)] u4 1-še3 o. 2 a-é3`-[a a]-'ga`-am gub-ba	gub-ba	17			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-08-00	MVN 16 1363	o. 1 50 la2 1 guruš u4 1-še3 o. 2 kun-zi-da a-e3-<a> o. 3 a-ga-am gub-ba	stationed at the barrage/weir at the outlet of the aga'am	49			guruš	o. 4 ugula Lugal-{d}Ištaran r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS04-00-00	JNES 50 262	o.ii 6 338 geme2 u4 1-še3 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the breach at the barla of the aga'am	338			geme2	o.ii 10 gan2 A-gu-gu r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]



# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	JNES 50 262	r.ii 10 120 geme2 u4 1-še3 kab2-ku5 a-ga-am gu-la gub-ba	stationed at the flow divider of the aga'am	120			geme2	r.ii 13 kišib A-gu-gu r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS04-00-00	SAT 3 1544	o. 1 95 UN-ga6 a2 1/2-ta o. 2 101 UN-ga6 a2 1/3-ta o. 3 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the breach of the aga'am	81.17	47.5+3 3.66		UN-ga6	r. 1 giri3 Lugal-e2-mah-e r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
SS04-00-00	BPOA 7 2145	o. 1 50+2 guruš u4 1-še3 o. 2 sa-du8 ka a-ga-am gu-la gub-ba	stationed at the sadu of the aga'am	52			guruš	r. 1 ugula Lugal-ezem r. 2 kišib nam:ša3-tam A-[gu-gu] (=ŠA3.NAM) r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	MVN 14 0386	o. 1 95 guruš u4 1-še3 o. 2 sa-du8 gub-ba o. 3 ka a-ga-am gu-la o. 4 70 guruš u4 1-še3 o. 5 e-KU5.KU5 a-ša3 <{d}>nin-ur4-ra o. 6 u3 a-ša3 igi e2-mah-še3 gub-ba	stationed at the sadu at the inlet of the aga'am	95			guruš	r. 1 ugula Lugal-ku3-ga-ni r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	BPOA 7 2424	o. 1 120+10+4 guruš u4 1-še3 o. 2 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the wateroutlet of the aga'am	134			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS05-00-00	UTI 3 1824	o. 1 435 geme2 uš-`bar` 0.0.2 o. 2 a-e3-a a-ga-am gu-la gub-ba	stationed at the water outlet of the aga'am	435			geme2 uš-bar (20l/m)	r. 1 ugula šeš-sig5 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS05-00-00	MVN 16 0814	o. 1 85 guruš u4 1-še3 o. 2 ka a-ga-am gu-la ku5-ra2	opening the inlet of the aga'am	85			guruš	r. 3 [...] ensi2 r. 4 [kišib] nam-ša3-tam r. 5 A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	MVN 14 0345	o. 1 196 2/3 guruš u4 1-še3 o. 2 ka a-ga-am gu-la keš2-ra2 o. 3 a-ša3 an-ne2-gar o. 4 u4 32-kam	reinforcing the inlet of the aga'am	6293 1/3			guruš	r. 1 kišib Lu2-{d}Ha-ia3 r. 2 ugula Lugal-ku3-ga-ni r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
Igiemahše								
AS03-00-00	BPOA 6 1178	o. 4 30 guruš u4 1-še3 a-da gub-ba o. 5 igi-E2-mah-še3 <b>o. 6 40 guruš u4 1-še3 a-e3-a</b> <b>o. 7 a-ga-am3-da gub-ba</b> o. 8 30 guruš u4 1-še3 a-da gub-ba o. 9 a-ša3 {d}Nin-ur4-ra o. 10 30 guruš u4 1-še3 a-da gub-ba o. 11 a-ša3 {giš}Ma-nu	stationed at the water outlet of the aga'am	40			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS03-00-00	BPOA 6 1178	o. 12 30+8 guruš u4 1-še3 r. 1 a-ga-am3 sahar si-ga u3 ku5-a	piling up earth and incising the aga'am	38			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS07-00-00 harvest work	Nebraska 54	o. 16 23 1/2 guruš u4 1-še3 o. 17 a-ga-am3 igi-GAN2-mah-še3 gub-ba	stationed at the aga'am	23 1/2			guruš	o. 25 ugula Arad2-mu o. 26 kišib Inim-{d}Šara2 o. s. 1 Inim-{d}Šara2 s. 2 dumu Ur-...]
AS07-00-00 harvest work	SNAT 383	o. 7 22 guruš u4 1-še3 o. 8 a-ga-am3 igi e2-mah-še3 gub-ba	stationed at the aga'am	22			guruš	r. 4 nu-banda3-gu4 Inim- {d}Šara2 r. 5 kišib Inim-{d}Šara2 r. 6 gu4 udu us2-sa ša3 buru14 i3-ib2-gar
SS01-00-00	BPOA 7 1668	o. 1 40 1/2 guruš u4 1-še3 o. 2 a-ga-am o. 3 igi-e2-mah-še3-ka sahar si-ga	piling up earth at the aga'am	40.5			guruš	r. 1 ugula A-gu-gu r. 2 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS01-00-00 harvest work	UTI 3 1795	o. 5 12 guruš u4 1-še3 o. 6 ka a-ga-am3-ke4 o. 7 šu2-luh ak o. 8 giri3 A-gu-gu r. 9 168 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 e-sa-dur2-ra a-ša3 igi e2-mah-še3	cleaning the inlet of the aga'am	12			guruš	r. 3 giri3 Arad2 ugula r. 4 ugula {d}Šara2-kam r. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00 harvest work	UTI 5 3408	o. 5 75 guruš u4-1-še3 o. 6 ka a-ga-am u2	placing nakabtum grass in the inlet of the aga'am	334			guruš	r. 3 ugala Lugal-ku3-ga-ni r. 4 kišib A-gu-gu r.

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 7 na-kab-tum-ma ga <sup>2</sup> -ra						s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 3 1795	o. 5 12 guruš u <sup>4</sup> 1-še <sup>3</sup> o. 6 ka a-ga-am <sup>3</sup> -ke <sup>4</sup> o. 7 šu <sup>2</sup> -luh ak	cleaning the inlet of the aga'am	12			guruš	r. 4 gir <sup>3</sup> Arad <sup>2</sup> ugula r. 5 ugula {d}Šara <sup>2</sup> -kam r. 6 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	AnOr 07 232	o. 1 60+12 guruš u <sup>4</sup> -1-še <sup>3</sup> o. 2 gu <sup>2</sup> a-ga-am-še <sup>3</sup> u <sup>2</sup> -HAR`-[an] / ga <sup>6</sup> -[ga <sup>2</sup> ] o. 3 240+27 guruš u <sup>4</sup> -[1-še <sup>3</sup> ] o. 4 a-da gub-ba a-ša <sup>3</sup> {d}'x`[...] # (over erasure) o. 5 a-ša <sup>3</sup> igi-e <sup>2</sup> -mah-še <sup>3</sup> [...]x`	carrying plant material to the bank of the aga'am	267			guruš	r. 1 ugula A-gu-g[u] r. 2 kišib Lugal-e <sup>2</sup> -m[ah-e] r. s. 1 Lugal-e <sup>2</sup> -[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku <sup>3</sup> -[ga-ni]
SS06-00-00	SAT 3 1733	o. 1 200 guruš u <sup>4</sup> 1-še <sup>3</sup> o. 2 a-da gub-ba o. 3 a-ša <sup>3</sup> igi-e <sup>2</sup> -mah-še <sup>3</sup> o. 4 u <sup>3</sup> gu <sup>2</sup> a-ga-am-da gub-ba	stationed at the water of the field and the bank of the aga'am	200			guruš	r. 5 ugula Lu <sup>2</sup> -{d}Šara <sup>2</sup> r. 6 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne <sup>2</sup>
IS01?]-00-00	Nisaba 24 10	o.iv 15' 49 sar 10 gin <sup>2</sup> sahar o.iv 16' a <sup>2</sup> lu <sup>2</sup> hun-ga <sup>2</sup> o.iv 17' <kab <sup>2</sup> ?>-ku <sup>5</sup> ku <sup>5</sup> -ra <sup>2</sup> gu <sup>2</sup> a-ga-/am šu-ur <sup>3</sup> -ra # (erasure after -ra) o.iv 18' a-ša <sup>3</sup> igi igi-e <sup>2</sup> -mah-še <sup>3</sup> a-ša <sup>3</sup> o.iv 19' {d}Nin-ur <sup>4</sup> -ra-še <sup>3</sup> a-ša <sup>3</sup> o.iv 20' {d}Šara <sup>2</sup> -gu <sup>2</sup> -<gal>-še <sup>3</sup>	opening the flow divider and compacting/leveling the aga'am					r.vii [...] # (rest lost)
Lamah-field								
AS05-00-00	BRM 3 117	o. 1 2 2/3 kin sahar-ra o. 2 a-ga-am <sup>3</sup> a-ša <sup>3</sup> la <sup>2</sup> -mah si-ga	filing in/piling up 48m <sup>3</sup> adobe mixture at the				guruš	r. 1 ugula lugal-gu <sup>4</sup> -e r. 2 giri <sup>3</sup> Ur-lu <sup>2</sup>

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 11 guruš u4 3-še3 o. 5 gi ga6-ga2	aga'am of the field					r. 3 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX[gar]
AS05-03-00	BPOA 1 1264	o. 1 2 sar u2 sahar-ba o. 2 a-ga-am3 o. 3 a-ša3 la2-mah si-ga	filing in/piling up 36m <sup>3</sup> adobe mixture at the aga'am of the field					o. 4 ugula Ur-{d}En-lil2-la2 o. 5 giri3 Ur-lugal r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS02-1-12-00	TCL 5 5676	r.iv 10 2 2/3 sar kin sahar r.iv 11 a-ga-am a-ša3 la2-mah-ka si-ga r.iv 12 a2-bi u4 16 r.iv 13 33 guruš u4 1-še3 r.iv 14 gi ga6-ga2 r.iv 15 kišib A-kal-la nu-banda3	filing in/piling up 48m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture at the aga'am of the field	16			guruš	r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]- banda3-gu4
the levee of the Lugal-canal								
XXXX-00-00	OrSP 47-49 511	o. 1 [180]+45 nindan gid2 o. 2 1 nindan-ba u2-sahar-bi 1 1/2 sar-ta o. 3 sahar-bi 0.0.3 gan2 37 1/2 sar (337.5 sar) o. 4 a-´ga`-mu-um gu2 I7-lugal uš2	6075m <sup>3</sup> for 1350m length (for) blocking the 'artificial pond' at the canal bank					/
<sup>d</sup> Sara-gugal-field								
AS07-00-00	UTI 4 2962	o. 5 10 guruš u4 4-še3 o. 6 a-ga-am3 a2-ki-ag2 r. 7 kun-zi-da gi4-a	restoring the barrage/weir of the aga'am	40	10	4	guruš	r. 6 ugula Nig2-ul-pa-e3 r. 7 kišib Ur-mes a-igi-du8

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	UTI 4 2962	r. 4 12 guruš u4 3-še3 r. 5 ka a-ga-am3-ta uru-še3 ti	ti	36	12	3	guruš	r. 6 ugula Nig2-ul-pa-e3 r. 7 kišib Ur-mes a-igi-du8
AS08-00-00	BPOA 6 1284	o. 1 10+3 guruš u4 5-še3 o. 2 a-da gub-ba o. 3 a-ga-am3 a2-ki-ag2	stationed at the water at the aga'am	65	13	5	guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS09-00-00	MVN 14 0295	o. 1 250 guruš u4 1-še3 o. 2 KA.GIR3-da o. 3 bar-la2 a-ga-am {d}Šara2-gu2-gal keš2-ra2	reed mats for reinforcing of the baral of the aga'am	250			guruš	o. 4 ugula Lu2-dingir-ra r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3 {d}Šara2-gu2-gal r. 1 a-ša3 {d}Nin-ur4-ra r. 2 u3 a-ša3 igi e2-mah-še3 r. 3 da ki-ag2-da gub-ba	stationed at the water of the water outlet of the aga'am	235			geme2	r. 4 ugula šeš-sig5 r. 5 kišib Lugal-he2-gal2 s. # Seal illegible
SS01-03-00	UTI 5 3374	o. 1 15 guruš u4-9-še3 o. 2 a-e3-a o. 3 a-ga-am {d}Šara2-gu2-gal a2 Ki-ag2-da o. 4 [gu]b-ba	stationed at the water outlet of the aga'am	135	15	9	guruš	o. 5 [ugula] Lu2-{d}Da-/mu r. 1 [kiši]b Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00 harvest work	SAT 3 1183	o. 7 143 guruš u4 1-še3 o. 8 ka a-ga-am-še3 u2 ga6-ga2 o. 9 u3 sahar šu ti-a	carrying plant material to the inlet of the aga'am and collecting	143			guruš	r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r.

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			earth					s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00 harvest work	SAT 3 1183	r. 1 20 guruš u4 1-še3 r. 2 ka a-ga-am-ke4 šu-luh ak	cleaning the inlet of the aga'am	20			guruš	r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00 harvest work	SAT 3 1183	r. 3. 95 guruš u4 1-še3 r. 4. a e3-a gu2 a-ga-am a2 Ki-ag2 gub-ba	stationed at the water outlet at the bank of the aga'am	95			guruš	r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-12-00	UTI 6 3706 <sup>67</sup>	o. 3 13 sar kin u2 sahar-ba o. 4 kab2-ku5 gu2 a-ga-am r. 6 a2 lu2 hun-ga2	kin u2 sahar-ba				lu2 hun-ga2	r. 7 ugula A-kal-la r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-[he2-gal2] s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
IS02-XX-XX	SAT 3 1978	o. 3 156 geme2 u4 1-še3 o. 4 bar-la2 a-ga-am3 {d}Šara2-gu2-gal	stationed at bar-la2 of the pond a-ga-am3 {d}Šara2-gu2-gal	156			guruš	r. 1 ugula Šeš-sig5 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
Za-5-us								
AS08-00-00	SNAT 398	o. 12 380 nindan gid2 2/3 sar-ta	2280m length					/

<sup>67</sup> The text mentions the <sup>d</sup>Ninura- and <sup>d</sup>Šara-gugal-field, and it is assumed that the aga'am is the one at the <sup>d</sup>Šara-gugal.

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 13 sahar-bi 253 1/3 sar o. 14 eg2-zi-DU gu2 a-ga-am za3-NI o. 17 a-ša3 e2-mah	its volume is: 4556m <sup>3</sup>					
SS02-00-00	MVN 16 1594	r. 5 8 2/3 sar u2 sahar-ba r. 6 eg2-zi-DU gu2 a-ga-am3 a egir za3-5 ... r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	work with earth and plant matter mixture (probably coating) 156m <sup>3</sup>				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS04-00-00	UTI 4, 2372	o. 1 90 sar kin u2 sahar-ba o. 2 eg2-zi-DU gu2 a-ga-am za3-5-us2	work with earth and plant matter mixture (probably coating) 1620m <sup>3</sup>				ration work	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS07-00-00	YOS 04 209	r.i 20 [x]+7 nindan gid2 [nu-tuku] r.i 21 `kin`-bi 707 sar r.ii 1 [e]-zi-DU gu2 a-ga-am r.ii 2 egir za3-5-us2	42+ length its volume is: 12726m <sup>3</sup>				/	/
NONAME								
AS05-00-00	MVN 13 363	o. 4 3 1/2 sar gu2 a-ga-am3-ma si-ga	si-ga					r. 4 ugula Lu2-sig5 r. 5 giri3 Ur-lugal r. ----- r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS03-00-00	MVN 14 0351	o. 1 130 [guruš u4 1-še3] o. 2 sa-du8 `x` [...]	gub-ba gi ga6-ga2 u3 gilim sur-ra				guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib A-gu-gu



# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ga-ʿam3` [...] o. 4 gub-ba gi ga6-ga2 o. 5 u3 gilim sur-ra						r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	AnOr 07 232	o. 6 60+11 guruš u4-1-še3 o. 7 sa-du8 igi!(PI) a-ga-am gu[b-ba]	gu[b-ba]	267			guruš	r. 1 ugula A-gu-g[u] r. 2 kišib Lugal-e2-m[ah-e] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]
AS08-00-00	Nisaba 23 063	r. 4 60+31 guruš u4 1-še3 r. 5 kab2-ku5 a-ga-kam gub-ba	stationed at the flow divider at the aga'am	54			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

**Table Q.1**

**Fields associated with the aga'am**

Field Name	Date	Publication	Line
<b>Annagara</b>	SS07-00-00	UTI 4 2962	r. 2-3
	SS04-08-00	SACT 2 015	o. 1 -3
	SS04-00-00	UCP 9-2-2 092	o. 1-5
	SS05-00-00	MVN 14 0345	o. 1 -4
	IS01?]-00-00	Nisaba 24 10	o.iv 28'-o. v. 1
<b>Ganamah</b>	SH48-00-00	SAKF 041	o. 4 - r. 3

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		AS04-11-00		SAT 2 0344			o. 1-2	
		AS07-00-00		BPOA 1 0624			r. 1 -3	
		AS07-00-00		MVN 16 0835			o. 1-2	
		AS07-00-00		MVN 16 1105			o. 1-5	
		AS07-00-00		UTI 3 1903			o. 4-6	
		AS07-05-00		BPOA 1 0870			o. 4 -5	
		AS08-00-00		MVN 14 0314			o. 1-2	
		AS08-00-00		UTI 5, 3371			o. 6 -8	
		SS02-00-00		MVN 16 1594			r. 3 -4, r. 8	
		SS08-00-00		CST 614			o. 1 – r. 1	
<b>Igiemahše</b>		AS03-00-00		BPOA 6 1178			o. 4-11	
		AS03-00-00		BPOA 6 1178			o. 1 – r. 1	
		AS07-00-00 harvest work		Nebraska 54			o. 16-17	
		AS07-00-00 harvest work		SNAT 383			o. 7-8	
		SS01-00-00		BPOA 7 1668			o. 1-3	
		SS01-00-00 harvest work		UTI 3 1795			o. 5 – r. 2	
		SS01-00-00 harvest work		UTI 5 3408			o. 5-7	
		SS01-00-00		UTI 3 1795			o. 5-7	
		SS03-00-00		AnOr 07 232			o. 1-5	
		SS06-00-00		SAT 3 1733			o. 1-4	
<b>Igiemahše, <sup>d</sup>Ninura, <sup>d</sup>Šara-gugal</b>		IS01?]-00-00		Nisaba 24 10			o.iv 15'-20'	
<b>Lamah-field</b>		AS05-00-00		BRM 3 117			o. 1-5	
		AS05-03-00		BPOA 1 1264			o. 1-3	
		SS02-1-12-00		TCL 5 5676			r.iv 10-15	
<b><sup>d</sup>Šara-gugal</b>		AS07-00-00		UTI 4 2962			o. 5-r. 1	
		AS07-00-00		UTI 4 2962			r. 4-5	

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			AS08-00-00		BPOA 6 1284		o. 1-3	
			AS09-00-00		MVN 14 0295		o. 1-3	
<sup>d</sup> Šara-gugal, Igiemahše, <sup>d</sup> Ninura on the side of the Ki'ag			SS01-00-00		SACT 2 114		o. 1-r. 3	
<sup>d</sup> Šara-gugal on the side of the Ki'ag			SS01-03-00		UTI 5 3374		o. 1-4	
[ <sup>d</sup> Šara-gugal]			SS01-00-00 harvest work		SAT 3 1183		o. 7-9	
[ <sup>d</sup> Šara-gugal] on the side of the Ki'ag			SS01-00-00 harvest work		SAT 3 1183		r. 10-11	
			SS01-00-00 harvest work		SAT 3 1183		r. 3-4	
[ <sup>d</sup> Šara-gugal]			SS02-12-00		UTI 6 3706 <sup>68</sup>		o. 3-4, r. 6	
<sup>d</sup> Šara-gugal			IS02-XX-XX		SAT 3 1978		o. 3-4	

**Table Q.2**

### Fields associated with the aga'am-gula

Field name	Date	Publication	Line	Fields mentioned in the same text
<b>Emah</b>	AS08-00-00	SNAT 398	o. 8 -11, 17	
	AS08-00-00	SNAT 398	r. 14-17	
<b>Ganamah</b>	AS09-00-00	MVN 16 0778	o. 1-3	
/	AS09-00-00	UTI 5 3482	o. 10-11	<sup>d</sup> Naram- <sup>d</sup> Suen, <sup>d</sup> Šara-gugal
<sup>d</sup> Šara-gugal	SS01-00-00	UTI 4 2904	o. 7 – r. 4	
/	SS01-00-00	BPOA 7 2209	o. 3 r. 1	<b>Du-<sup>d</sup>Ninhursag</b>
<b>Muru</b>	SS02-XX-XX	SAT 3 1300	o. 1-4	
/	SS03-00-00	BPOA 7 2335	o. 3-5	<b>[Eduru]-e'amara</b>
/	SS03-00-00	BPOA 1 0466	o. 3 -5	<b>[Eduru]-e'amara</b>

<sup>68</sup> The text mentions the <sup>d</sup>Ninura- and <sup>d</sup>Šara-gugal-field, and it is assumed that the aga'am is the one at the <sup>d</sup>Šara-gugal.

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
/		SS04-00-00	BPOA 7 2145	o. 1-2			Igiemahše and Ninura	
/		SS04-00-00	MVN 14 0386	o. 1-6			<sup>d</sup> Ninura and Igiemahše	
/		SS05-00-00	MVN 16 0814	o. 1-2			Muru	
Annegara		SS05-00-00	MVN 14 0345	o. 1-4				

**Table Q.3**

### Tasks at the inlet (ka) of the aga'am

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Annegar	SS05-00-00	MVN 14 0345	o. 1-4	reinforcing the inlet of the aga'am-gula	6293 1/3			guruš
[ <sup>d</sup> Ninura-annegara]	AS07-00-00	UTI 4 2962	r. 2-3	blocking inlet of the aga'am	33	11	3	guruš
<sup>d</sup> Ninura, Igiemahše	SS04-00-00	MVN 14 0386	o. 1-6	stationed at the <i>sadu</i> at the inlet of the aga'am	95			guruš
	SS04-00-00	BPOA 7 2145	o. 1-2	stationed at the <i>sadu</i> at the inlet of the aga'am	52			guruš
[Igiemahše <sup>69</sup> ]	AS09-00-00	Farmer's Instructions 2.07	o. 1 -3	cleaning the inlet of the aga'am	18			guruš
Igiemah	SS01-00-00 harvest work	UTI 3 1795	o. 5 – r.1	cleaning the inlet of the aga'am	12			guruš
	SS01-00-00 harvest work	UTI 3 1795	o. 5-7	cleaning that inlet of the aga'am	12			guruš
	SS01-00-00 harvest work	UTI 5 3408	o. 5-7	placing nakabtum grass into the inlet of the aga'am	334			guruš
[Igiemahše/Šara-gugal <sup>70</sup> ]	SS01-00-00 harvest work	SAT 3 1183	o. 7-9	carrying plant material to the inlet of the aga'am and collecting earth from it	143			guruš

<sup>69</sup> The identification of the location is based on the records sealed by Lugalezem (see Appendix 12, table x).

<sup>70</sup> SAT 3 1183: r. 3-4, mentions the breach in the aga'am on the side of Ki'ag which is known to have been located alongside the <sup>d</sup>Ninura, Igiemahše, and Šara-gugal-field.

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		SS01-00-00 harvest work	SAT 3 1183	r. 1-2	cleaning the inlet of the aga'am	20		guruš	
Šara-gugal		SS01-00-00	UTI 4 2904	o. 7 – r. 4	159m <sup>3</sup> of earth for the inlet of the aga'am			UN-ga6	
[Šara-gugal]		AS07-00-00	UTI 4 2962	r. 4-5	?	36	12	3	guruš
Muru		SS02-XX-XX	SAT 3 1300	o. 1-4	irrigating the Muru-field and opening the inlet of the aga'am	75			guruš
[Muru]		SS05-00-00	MVN 16 0814	o. 1-2	opening the inlet of the aga'am	85			guruš

**Table Q.4**

### Outlet (kun) of the aga'am

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Anzagar hamlet	IS01?]-00-00	Nisaba 24 10	o.iv 28' - o.v 1	cleaning the outlet of the aga'am				

**Table Q.5**

### Tasks performed at the barrage/weir (kun-zi-da) of the aga'am

Field Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Ganamah	SH48-00-00	SAKF 041	o. 4 – r. 3	unspecified work at the barrage/weir of the aga'am Urkuda	42			guruš
Šara-gugal	AS07-00-00	UTI 4 2962	o. 5 – r. 1	restoring the barrage/weir of the aga'am on the side of the Ki'ag	40	10	4	guruš
/	SS03-08-00	MVN 16 1363	o. 1-5	stationed at the barrage/weir of the breach of the aga'am	49			guruš

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table Q.6**

**Flow divider (kab2-ku5) of the aga'am**

Name	Date	Publication	Line	Task	# work day	Type
/	SS04-00-00	JNES 50 262	r. ii 10	stationed at the flow divider of the aga'am-gula	120	geme2
/	AS08-00-00	Nisaba 23 063	o. 4-6	stationed at the flow divider at the aga'am	54	guruš
/	SS01-00-00	BPOA 7 2209	o. 3-4	work with 108m <sup>3</sup> of adobe mixture, á 2.25m <sup>3</sup> per workman per day, for the flow divider of the aga'am	48	ša3-gu4
Igiemahše, <sup>d</sup> Ninura, <sup>d</sup> Šara-gugal	IS01?]-00-00	Nisaba 24 10	o.iv 15'-18'	885m <sup>3</sup> of earth, the job of hired laborers, opening the flow divider and compacting the aga'am		
Ninura-field	SS02-12-00	UTI 6 3706	o. 3-6	work with 234m <sup>3</sup> of adobe mixture at the flow divider at the levee/bank of the aga'am		lu2 hun-ga2

**Table Q.7**

**Tasks at the barla/barla of the breach of the aga'am**

Name	Date	Publication	Line	Task	# work days	Type
Inlet of the Ešah-canal (at the Šara-gugal-field) <sup>71</sup>	AS09-00-00	UTI 4, 2789	o. 3-5	inserting 840 reed bundles into the <i>barla</i> of the aga'am at the inlet of the canal		
	AS09-00-00	UTI 4, 2359	o. 1-3	stationed at the <i>barla</i> of the aga'am at the inlet of the canal	90	guruš
	AS09-00-00	UTI 5, 3482	o. 10 -11	work with 108m <sup>3</sup> adobe mixture at the <i>barla</i> of the aga'am of the inlet of the canal		lu2-hun-ga2
Šara-gugal	AS09-00-00	MVN 14 0295	o. 1-3	reed mats for reinforcing of the baral of the aga'am	250	guruš
Šara-gugal	IS02-XX-XX	SAT 3 1978	o. 3-4	stationed at barla of the aga'am	156	guruš
[Eduru]-e'amara	SS03-00-00	BPOA 7 2335	o. 3-5	stationed at the breach at the aga'am and the barla	130	guruš

<sup>71</sup> See Appendix 12, Table 105, Lugalezem, which shows that these two toponyms have to be close to each other.

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
[Eduru]-e'amara	SS03-00-00	BPOA 1 0466	o. 3-5	stationed at the breach of the aga'am and the barla				32	guruš
/	SS04-00-00	JNES 50 262	o.ii 6	stationed at the breach of the barla at the aga'am-gula				338	geme2
/	SS04-00-00	SAT 3 1544	o. 1-3	stationed at the breach of the barla at the aga'am-gula				81.17	UN-ga6
/	SS04-00-00	BPOA 7 2424	o. 1 -2	stationed at the breach of the barla at the aga'am-gula				134	guruš

**Table Q.8**

**Work at the bank/levee (gu<sub>2</sub>) of the aga'am**

Field Name	Date	Publication	Line	Task	# work days	Type
Emah	AS08-00-00	SNAT 398	o. 8-11, 17	2160m length, its volume is 9720m <sup>3</sup> – the flood dike alongside the levee/bank of the aga'am – the water front is one fifth		
	AS08-00-00	SNAT 398	o. 12 -14, 17	2280m length, its volume is 4556m <sup>3</sup> – the flood dike alongside the levee/bank of the aga'am - one fifth		
[Emah]	SS07-00-00	YOS 04 209	r.i 20 – r.ii 2	42+ length, its volume is 12726m <sup>3</sup> the flood dike alongside the levee/bank of the aga'am – the front is one fifth		/
Ganamah	SS02-00-00	MVN 16 1594	r. 3-4, r. 8	work with 693m <sup>3</sup> adobe mixture at the dike alongside the levee/bank of the aga'am		lu2 hun-ga2
	SS02-00-00	MVN 16 1594	r. 5-8	work with 156m <sup>3</sup> of adobe mixture at the flood dike alongside the levee/bank of the aga'am – one fifth of it is water front		lu2 hun-ga2
[Ganamah]	SS04-00-00	UTI 4, 2372	o. 1-2	work with 1620m <sup>3</sup> abobe mixture at the flood dike at the levee/bank of the aga'am – one fifth		ration work
<sup>d</sup> Ninura	AS08-00-00	SNAT 398	r. 14-17	4320m length, its volume is 12960m <sup>3</sup> – the flood dike alongside the levee/bank of the aga'am		
Igiemahše	SS03-00-00	AnOr 07 232	o. 1-5	carrying plant material to the levee/bank of the aga'am, being stationed at the water of the fields	267	guruš
Igiemahše	SS06-00-00	SAT 3 1733	o. 1-4	stationed at the water of the field and the levee/bank of the aga'am	200	guruš
Igiemahše, <sup>d</sup> Ninura, <sup>d</sup> Šara-gugal	IS01?]-00-00	Nisaba 24 10	o.iv 15'-20'	opening the flow divider and compacting/leveling the levee/bank of the aga'am		
[ <sup>d</sup> Šara-gugal] on the side of	SS01-00-00	SAT 3 1183	r. 3-4	stationed at the breach in the levee/bank of the aga'am on the	95	guruš

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
the Ki'ag		harvest work					side of the Ki'ag	
[ <sup>d</sup> Šara-gugal]	SS02-12-00	UTI 6 3706 <sup>72</sup>	o. 3-4, r. 6				work with 234m <sup>3</sup> of adobe mixture at the flow divider in the levee/bank of the aga'am	lu2 hun-ga2
[Lamah]	AS05-00-00	MVN 13 363	o. 4				piling up 63m <sup>3</sup> of earth at the levee/bank of the aga'am	

**Table Q.9**

### Stationed at the breach (a-e<sub>3</sub>-a) of the aga'am

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Igiemahše	AS03-00-00	BPOA 6 1178	o. 4-11	stationed at the water outlet of the aga'am	40			guruš
Šara-gugal, <sup>d</sup> Ninura, Igiemahše	SS01-00-00	SACT 2 114	o. 1 – r. 3	stationed at the water of the breach at the aga'am	235			game2
Šara-gugal on the side of the Ki'ag	SS01-03-00	UTI 5 3374	o. 1-4	stationed at the breach of the aga'am	135	15	9	guruš
<b>[Eduru]-e'amara</b>	SS03-00-00	BPOA 7 2335	o. 3-5	stationed at the breach at the aga'am and the barla	130			guruš
<b>[Eduru]-e'amara</b>	SS03-00-00	BPOA 1 0466	o. 3-5	stationed at the breach of the aga'am and the barla	32			guruš
Annegara	SS04-08-00	SACT 2 015	o. 1 -3	stationed at the breach of the aga'am	65	13	5	guruš
/	SS04-00-00	JNES 50 262	o.ii 6	stationed at the breach of the barla at the aga'am-gula	338			game2
/	SS04-00-00	SAT 3 1544	o. 1-3	stationed at the breach of the barla at the aga'am-gula	81.17			UN-ga6
/	SS04-00-00	BPOA 7 2424	o. 1 -2	stationed at the breach of the barla at the aga'am-gula	134			guruš
/	SS05-00-00	UTI 3 1824	o. 1-2	stationed at the water outlet of the aga'am-gula	435			game2 uš-bar (20l/m)

<sup>72</sup> The text mentions the <sup>d</sup>Ninura- and <sup>d</sup>Šara-gugal-field, and it is assumed that the aga'am is the one at the <sup>d</sup>Šara-gugal.



## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table Q.10**

**The flood dike (eg<sub>2</sub>-zi-DU) alongside one fifth (za2-5-us2) of the levee of the aga'am alongside fields**

Name	Date	Publication	Line
Emah	AS08-00-00	SNAT 398	o. 12-17
	SS07-00-00	YOS 04 209	r.i 20 - r.ii 2
Ganamah	SS02-00-00	MVN 16 1594	r. 5-8
	SS04-00-00	UTI 4, 2372	o. 1-2

**Table Q.11**

**Leveling compacting (šu ur<sub>3</sub>-ra) the aga'am**

Name	Date	Publication	Line	Task	# work days	Type
Ganamah	AS07-00-00	BPOA 1 0624	r. 1-2	leveling/compacting the aga'am	292	guruš
	AS07-00-00	MVN 16 0835	o. 1 -2	leveling/compacting the aga'am	175	guruš
	AS07-00-00	MVN 16 1105	o. 1 – 5	leveling/compacting the aga'am	47	guruš (60l/m) UN-ga6 (40l/m) UN-ga6 (30l/m)
	AS07-00-00	UTI 3 1903	o. 4-6	leveling/compacting the aga'am	124	guruš
	AS07-05-00	BPOA 1 0870	o. 4-5	leveling/compacting the aga'am	52	guruš
Igiemahše, <sup>d</sup> Ninura, <sup>d</sup> Sara-gugal	IS01?]-00-00	Nisaba 24 10	o.iv 15'-20'	opening the flow divider and compacting/leveling the levee/bank of the aga'am		

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table Q.12**

**Inserting earth (sahar si.g) into the aga'am**

Name	Date	Publication	Line	Task	# work days	Type
Igiemahše	AS03-00-00	BPOA 6 1178	o. 12 – r. 1	inserting earth into the aga'am and opening it	38	guruš
	SS01-00-00	BPOA 7 1668	o. 1-3	inserting earth into earth at the aga'am	40.5	guruš
Lamah	AS05-00-00	BRM 3 117	o. 1-5	inserting earth into 48m <sup>3</sup> adobe mixture at the aga'am and carrying reeds		guruš
	AS05-00-00	MVN 13 363	o. 4	inserting 63m <sup>3</sup> earth into the aga'am		
	AS05-03-00	BPOA 1 1264	o. 1-2	inserting 36m <sup>3</sup> adobe mixture into the aga'am of the field		
	SS02-1-12-00	TCL 5 5676	r.iv 10-15	inserting 48m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture into the aga'am of the field and carrying reeds	16	guruš

**Table Q.13**

**Being stationed (gub)/being stationed at the water/(raising) water (a zi.g gub/a-da gub)**

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Ensi	AS08-00-00	BPOA 6 1284	o. 2-5	stationed at the water of the aga'am ensi	40	10	4	guruš
Ganamah	AS04-11-00	SAT 2 0344	o. 1-2	stationed at the aga'am	66			guruš
	AS08-00-00	MVN 14 0314	o. 1-2	stationed at the water of the aga'am	130			guruš
	AS09-00-00	MVN 16 0778	o. 1-r. 3	stationed at the aga'am	120+			guruš
	SS04-00-00	BPOA 7 2145	o. 1-2	stationed at the sadu of the aga'am	52			guruš
	SS08-00-00	CST 614	o. 1 – r. 1	stationed at the raising water of the aga'am	312	12	26	guruš
Ninura	AS03-00-00	BPOA 6 1178	o. 4-11	stationed at the breach of the aga'am and the fields	40			guruš
Igiemahše	SS06-00-00	SAT 3 1733	o. 1-4	stationed at the water of the field and the	200			guruš

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
							levee/bank of the aga'am	
		AS07-00-00 harvest work	Nebraska 54	o. 16-17			stationed at the aga'am	23 1/2 guruš
		AS07-00-00 harvest work	SNAT 383	o. 7-8			stationed at the aga'am	22 guruš
[ <sup>d</sup> Sara-gugal] on the side of the Ki'ag		AS08-00-00	BPOA 6 1284	o. 1-3			stationed at the water at the aga'am on the side of the Ki'ag	65 13 5 guruš
<sup>d</sup> Sara-gugal, <sup>d</sup> Ninura, Igiemahše on the side of the Ki'ag		SS01-00-00	SACT 2 114	o. 1 – r. 3			stationed at the water of the breach of the aga'am of the fields on the side of the Ki'ag	235 geme2
/		SS03-00-00	MVN 14 0351	o. 1-5			stationed at aga'am and twisting ropes	guruš

**Table Q.14**

**Text references sorted by sealing (authorizing) administrator**

<b>Namhani</b>								
AS03-00-00	BPOA 6 1178	o. 4 30 guruš u4 1-še3 a-da gub-ba o. 5 igi-E2-mah-še3 <b>o. 6 40 guruš u4 1-še3 a-e3-a</b> <b>o. 7 a-ga-am3-da gub-ba</b> o. 8 30 guruš u4 1-še3 a-da gub-ba o. 9 a-ša3 {d}Nin-ur4-ra o. 10 30 guruš u4 1-še3 a-da gub-ba o. 11 a-ša3 {giš}Ma-nu	stationed at the water outlet of the aga'am	40			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS03-00-00	BPOA 6 1178	o. 12 30+8 guruš u4 1-še3 r. 1 a-ga-am3 sahar si-ga u3 ku5-a	piling up earth and incising the aga'am	38			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Akalla</b>								
AS05-00-00	MVN 13 363	o. 4 3 1/2 sar gu2 a-ga-am3-ma si-ga	piling up earth at the levee of the aga'am					r. 4 ugula Lu2-sig5 r. 5 giri3 Ur-lugal r. ----- r. 6 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS05-00-00	BRM 3 117	o. 1 2 2/3 kin sahar-ra o. 2 a-ga-am3 a-ša3 la2-mah si-ga o. 4 11 guruš u4 3-še3 o. 5 gi ga6-ga2	filing in/piling up 48m <sup>3</sup> adobe mixture at the aga'am of the field				guruš	r. 1 ugula lugal-gu4-e r. 2 giri3 Ur-lu2 r. 3 kišib A-kal-la r. s. 1 A-kal-[la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX[{gar}]
AS05-03-00	BPOA 1 1264	o. 1 2 sar u2 sahar-ba o. 2 a-ga-am3 o. 3 a-ša3 la2-mah si-ga	filing in/piling up 36m <sup>3</sup> adobe mixture at the aga'am of the field					o. 4 ugula Ur-{d}En-lil2-la2 o. 5 giri3 Ur-lugal r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Urmes</b>								
AS07-00-00	UTI 4 2962	o. 5 10 guruš u4 4-še3 o. 6 a-ga-am3 a2-ki-ag2 r. 7 kun-zi-da gi4-a	restoring the barrage/weir of the aga'am	40	10	4	guruš	r. 6 ugula Nig2-ul-pa-e3 r. 7 kišib Ur-mes a-igi-du8
AS07-00-00	UTI 4 2962	r. 2 11 guruš u4 3-še3 r. 3 ka a-ga-am3 uš2-a	blocking/shutting off the inlet of the	33	11	3	guruš	r. 6 ugula Nig2-ul-pa-e3 r. 7 kišib Ur-mes a-igi-du8

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			pond/marsh					
AS07-00-00	UTI 4 2962	r. 4 12 guruš u4 3-še3 r. 5 ka a-ga-am3-ta uru-še3 ti	ti	36	12	3	guruš	r. 6 ugula Nig2-ul-pa-e3 r. 7 kišib Ur-mes a-igi-du8
AS08-00-00	BPOA 6 1284	o. 1 10+3 guruš u4 5-še3 o. 2 a-da gub-ba o. 3 a-ga-am3 a2-ki-ag2	stationed at the water at the aga'am	65	13	5	guruš	r. 1 ugula Lu2- {d} Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS08-00-00	BPOA 6 1284	o. 2 a-da gub-ba ... o. 4 10 guruš u4 4-še3 o. 5 a-ga-am3 ensi2	stationed at the water of the aga'am	40	10	4	guruš	r. 1 ugula Lu2- {d} Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>Lugalkugani</b>								
AS08-00-00	MVN 14 0314	o. 1 130 guruš u4 1-še3 o. 2 a a-ga-am GAN2-mah-da gub-ba	stationed at the water of the aga'am	130			guruš	o. 3 ugula <b>A-gu-gu</b> o. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS08-00-00	UTI 5, 3371	o. 6 10 guruš u4-10-še3 e-x # (copy) o. 7 a-ga-am3-ma-k[a] o. 8 sa-du8-bi ak	stationed at the the aga'am making the the sadu	100	10	10	guruš	r. 5 ugula Inim- {d} Šara2 r. 6 kišib Lugal-ku3-ga-ni s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-[mes]
AS09-00-00	MVN 16 0778	o. 1 [x]+120 guruš u4 1-še3 o. 2 a-ga-am3 gu-la-da gub-ba r. 3 a-ša3 GAN2-mah	stationed at the aga'am	120+			guruš	r. 4 ugula Inim- {d} Šara2 r. 5 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	MVN 16 1594	r. 3 38 1/2 sar u2 sahar-ba r. 4 eg2-zi-DU gu2 a-ga-am3 ... r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	work with earth and plant matter mixture (probably coating) 693m <sup>3</sup>				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS02-00-00	MVN 16 1594	r. 5 8 2/3 sar u2 sahar-ba r. 6 eg2-zi-DU gu2 a-ga-am3 a egir za3-5 ... r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	work with earth and plant matter mixture (probably coating) 156m <sup>3</sup>				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS02-00-00	MVN 16 1594	r. 3 38 1/2 sar u2 sahar-ba r. 4 eg2-zi-DU gu2 a-ga-am3 .... r. 8 a-ša3 GAN2-mah	693m <sup>3</sup> adobe mixture for the dike at the aga'am				lu2 hun-ga2	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS08-00-00	CST 614	o. 1 [x] guruš u4 23+-še3 o. 2 [x] u3 a-ga-am-da gub-ba a zi-ga o. 3 12 guruš u4 26-še3 o. 4 a-da gub-ba r. 1 a-ša3 GAN2-mah	stationed at the raising water of the aga'am	312	12	26	guruš	r. 2 ugula Arad2-mu r. 3 kišib Lugal-ku3-ga-ni r. 4 [...] ´x` ba-ab / [...] še
<b>Da'aga</b>								
AS08-00-00	Nisaba 23 063	r. 4 60+31 guruš u4 1-še3 r. 5 kab2-ku5 a-ga-kam gub-ba	stationed at the flow divider at the aga'am	54			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	UTI 5 3482	o. 10 6 sar [...] kin u2-[sahar-ba]	108m <sup>3</sup> adobe mixture				guruš	r. 18 a2 lu2 hun-ga2

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 11 bar-la2 a-ga-am-gu-la [ k]a? e2- /šah2-š[e3? si]-ga # (copy)	for the barla at the inlet of the canal					r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
AS09-00-00	UTI 5, 3482	o. 10 6 sar [...] kin u2-[sahar-ba] o. 11 bar-la2 a-ga-am-gu-la [ k]a? e2- /šah2-š[e3? si]-ga # (copy)	108m <sup>3</sup> adobe mixture for the barla of the aga'am of the inlet of the canal				lu2-hun-ga2	r. 18 a2 lu2 hun-ga2 r. 19 kišib Da-a-ga r. s. 1 [Da-a-ga] s. 2 dub-[sar] s. 3 [dumu] Ur-giš-[ša3-ga]
<b>Lugalezem</b>								
AS09-00-00	Princeton 1 515	o. 1 11 guruš u4 13-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-gu2-gal	irrigating the field	143	11	13	guruš	o. 4 ugula Gu2-TAR o. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 4, 2789	o. 3 840 sa gi o. 4 bar-la2 a-ga-am-ka o. 5 ka e2 šah2 si-ga	filling 840 reed bundles into the barla of the aga'am of the inlet of the canal					r. 1 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	UTI 4, 2359	o. 1 90 guruš u4 1-še3 o. 2 ka e2 šah2-´da` o. 3 bar-la2 a-ga-am3-ka gub-ba	stationed at the barla of the aga'am at the inlet of the canal	90			guruš	o. 4 ugula Lu2-{d}Šara2 o. 5 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	MVN 14 0295	o. 1 250 guruš u4 1-še3 o. 2 KA.GIR3-da o. 3 bar-la2 a-ga-am {d}Šara2-gu2-gal keš2-ra2	reed mats for reinforcing of the baral of the aga'am	250			guruš	o. 4 ugula Lu2-dingir-ra r. 1 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	Farmer's Instructions 2.07	o. 1 18 guruš u4 1-še3 o. 2 ka a-ga-am par4? o. 3 šu2-luh ak	cleaning the inlet of the aga'am	18			guruš	o. 4 ugula lugal- {d}Šara2 o. 5 kišib <b>A-gu-gu</b> o. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00 harvest work	UTI 3 1795	o. 5 12 guruš u4 1-še3 o. 6 ka a-ga-am3-ke4 o. 7 šu2-luh ak o. 8 giri3 A-gu-gu r. 9 168 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 e-sa-dur2-ra a-ša3 igi e2-mah-še3	cleaning the inlet of the aga'am	12			guruš	r. 3 giri3 Arad2 ugula r. 4 ugula {d}Šara2-kam r. 5 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 3 1795	o. 5 12 guruš u4 1-še3 o. 6 ka a-ga-am3-ke4 o. 7 šu2-luh ak	šu2-luh ak	12			guruš	r. 4 gir3 Arad2 ugula r. 5 ugula {d}Šara2-kam r. 6 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3 {d}Šara2-gu2-/gal a-ša3 {d}Nin-ur4-´ra`	stationed at the water to food the field	1080	12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu s. 1 Lugal-´ezem? s. 2 dub-sar s. 3 dumu Da-da



## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. igi-/e2-mah-še3 u3 a-ša3 muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a						
SS01-00-00 harvest work	UTI 5 3408	o. 5 75 guruš u4-1-še3 o. 6 ka a-ga-am u2 o. 7 na-kab-tum-ma ga2-ra	u2 na-kab-tum-ma ga2-ra	334			guruš	r. 3 ugala Lugal-ku3-ga-ni r. 4 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 4 2904	o. 7 8 5/6 sar sahar o. 8 ka a-ga-am gu-la o. 9 1 5/6 sar sahar r. 1 e gaba a-ša3 {d}Šara2-gu2-gal r. 4 a2 UN-ga6	159m <sup>3</sup> of earth for the aga'am				UN-ga6	r. 5 ugala Arad2 r. 6 kišib <b>A-gu-gu</b> r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	BPOA 7 2209	o. 3 6 sar kin u2 sahar-ba o. 4 kab2-ku5 a-ga-am gu-la o. 5 guruš-e 7 1/2 gin2-ta r. 1 a2 ša3-gu4	108m <sup>3</sup> , á 2.25m <sup>3</sup> per workman per day, of adobe mixture for the flow divider of the aga'am	48			ša3-gu4	r. 2 ugala Lugal-{d}Ištaran r. 3 kišib <b>A-gu-gu</b> s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	BPOA 6 0306	o. 1 [...] +7 guruš u4 1-še3 o. 2 e-zi-DU a2 šakkan6 o. 6 a-da gub-ba	stationed at the water	7+			worker	r. 1 ugala Lu2-{d}Da-mu r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
		r. 2 25 guruš 120 UN-ga6 u4 1-še3 r. 3 u2-HAR-an ga6-ga2 {gi}gilim sur-ra u3 ka i7 r. 5 a-ša3 muru13 keš2-ra2						

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 6 24 guruš 58 UN-ga6 r. 7 e-zi-DU a2 šakkan6 gub-ba						
		r. 8 13 guruš 40 UN-ga6 r. 9 a-ša3-ge a du11-ga						
		r. 10 2 guruš 7 UN-ga6 r. 11 a la2!-a a-ša3 {d}Šara2-gu2-gal						
		r. 12 2 guruš 6 UN-ga6 r. 13 ka e2-šah2-še3 u2 ga6-ga2 r. 14 a2 UN-ga6 ugula arad2						
SS01-00-00	SNAT 438 = AOAT 267, pp. 623-638	r. 6 24 guruš 58 UN-ga6 r. 7 e-zi-DU a2 šakkan6 gub-ba	unspecified work duty	82	24+58	30	worker, porter	r. 14 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem? s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SAT 3 1183	o. 1 528 guruš u4 1-še3 o. 2 a-da gub-ba e-zi-mah a2 šakkan6	stationed at the water	528				r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-01-1-30	SNAT 438 = AOAT 267, pp. 623-638	o. 1 3 guruš 10 la2 1 UN-ga6 o. 2 iti še-KIN-ku5 u4 30-še3 o. 3 a zi-ga-da gub-ba o. 4 u3 i7-da u3 e-zi-DU a2 šakkan6	stationed at the raising water (flood guard)	360	12	30	worker, porter	r. 14 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem? s. 2 dub-sar s. 3 dumu Da-da

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-XX-XX	SAT 3 1300	o. 1 65 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga a-ša3 muru13 o. 3 75 guruš u4 1-še3 o. 4 ka a-ga-am gu-la ku5-a	irrigating the field and opening the inlet of the aga'am	75			guruš	r. 1 ugula Inim- <b>{d}</b> Šara2 r. 2 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	MCS 3 87 BM 105514	o. 1 102 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3- <b>{d}</b> Šara2-gu2-gal	irrigating the field	102			guruš	o. 4 ugula Lugal-ku3-ga-ni o. 5 kišib A-gu-gu r. s. 1 Ur-e2-mah-e s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	UTI 3 1630	o. 1 135 guruš u4 1-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3- <b>{d}</b> Šara2-gu2-gal	irrigating the field	135			guruš	o. 4 ugula Lu2- <b>{d}</b> Šara2 r. 1 kišib A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS02-09-00	BPOA 1 0608	o. 3 12 guruš u4 3-še3 o. 4 a-ša3-ge a du11-ga o. 5 a-ša3- <b>{d}</b> Šara2-gu2-gal	irrigating the field	36	12	3	guruš	r. 1 ugula Lu2- <b>{d}</b> Šara2 r. 2 kišib A-gu-gu r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	BPOA 7 2145	o. 1 50+2 guruš u4 1-še3 o. 2 sa-du8-ka a-ga-am gu-la gub-ba	stationed at the sadu of the aga'am	52			guruš	r. 1 ugula Lugal-ezem r. 2 kišib nam:ša3-tam A-[gu-gu] (=ŠA3.NAM) r. s. 1 Lugal-ezem

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Da-da
SS04-00-00	MVN 14 0386	o. 1 95 guruš u4 1-še3 o. 2 sa-du8 gub-ba o. 3 ka a-ga-am gu-la o. 4 70 guruš u4 1-še3 o. 5 e-KU5.KU5 a-ša3 <{d}>nin-ur4-ra o. 6 u3 a-ša3 igi e2-mah-še3 gub-ba	stationed at the sadu at the inlet of the aga'am	95			guruš	r. 1 ugula Lugal-ku3-ga-ni r. 2 kišib <b>A-gu-gu</b> r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
<b>Lugalhegal</b>								
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3 {d}Šara2-gu2-gal r. 1 a-ša3 {d}Nin-ur4-ra r. 2 u3 a-ša3 igi e2-mah-še3 r. 3 da ki-ag2-da gub-ba	stationed at the water of the water outlet of the aga'am	235			geme2	r. 4 ugula šeš-sig5 r. 5 kišib Lugal-he2-gal2 s. # Seal illegible
SS01-03-00	UTI 5 3374	o. 1 15 guruš u4-9-še3 o. 2 a-e3-a o. 3 a-ga-am {d}Šara2-gu2-gal-a2-ki-ag2-da o. 4 [gu]b-ba	stationed at the water outlet of the aga'am	135	15	9	guruš	o. 5 [ugula] Lu2-{d}Da-/mu r. 1 [kiši]b Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00 harvest work	SAT 3 1183	o. 7 143 guruš u4 1-še3 o. 8 ka a-ga-am-še3 u2 ga6-ga2 o. 9 u3 sahar šu ti-a	carrying plant material to the inlet of the aga'am and collecting earth	143			guruš	r. 5 ugula <b>A-gu-gu</b> r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00 harvest work	SAT 3 1183	r. 10 20 guruš u4 1-še3 r. 11 ka a-ga-am-ke4 šu-luh ak	cleaning the inlet of the aga'am	20			guruš	r. 5 ugula <b>A-gu-gu</b> r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-00-00 harvest work	SAT 3 1183	r. 3. 95 guruš u4 1-še3 r. 4. a e3-a gu2 a-ga-am a2-ki-ag2 gub-ba	stationed at the water outlet at the bank of the aga'am	95			guruš	r. 5 ugula <b>A-gu-gu</b> r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-12-00	UTI 6 3706 <sup>73</sup>	o. 3 13 sar kin u2 sahar-ba o. 4 kab2-ku5 gu2 a-ga-am r. 6 a2 lu2 hun-ga2	kin u2 sahar-ba				lu2 hun-ga2	r. 7 ugula A-kal-la r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-[he2-gal2] s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-00-00	SAT 3 1544	o. 1 95 UN-ga6 a2 1/2-ta o. 2 101 UN-ga6 a2 1/3-ta o. 3 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the breach of the aga'am	81.17	47.5+3 3.66		UN-ga6	r. 1 giri3 Lugal-e2-mah-e r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
<b>A'akalla</b>								
SS01-00-00	BPOA 7 1668	o. 1 40 1/2 guruš u4 1-še3 o. 2 a-ga-am	piling up earth at the aga'am	40.5			guruš	r. 1 ugula A-gu-gu r. 2 kišib A-a-kal-la r. s. 1 A-a-kal-la

<sup>73</sup> The text mentions the <sup>d</sup>Ninura- and <sup>d</sup>Šara-gugal-field, and it is assumed that the aga'am is the one at the <sup>d</sup>Šara-gugal.

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 igi-e2-mah-še3-ka sahar si-ga						s. 2 dub-sar s. 3 dumu Unken-ne2
SS06-00-00	SAT 3 1733	o. 1 200 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 igi-e2-mah-še3 o. 4 u3 gu2 a-ga-am-da gub-ba	stationed at the water of the field and the bank of the aga'am	200			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Uremah</b>								
SS03-00-00	MVN 14 0351	o. 1 130 [guruš u4 1-še3] o. 2 sa-du8 'x` [...] o. 3 a-ga-'am3` [...] o. 4 gub-ba gi ga6-ga2 o. 5 u3 gilim sur-ra	gub-ba gi ga6-ga2 u3 gilim sur-ra				guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib <b>A-gu-gu</b> r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
SS05-00-00	MVN 16 0814	o. 1 85 guruš u4 1-še3 o. 2 ka a-ga-am gu-la ku5-ra2	opening the inlet of the aga'am	85			guruš	r. 3 [...] ensi2 r. 4 [kišib] nam-ša3-tam r. 5 <b>A-gu-gu</b> r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
<b>Lugalemah(e)</b>								
SS03-00-00	AnOr 07 232	o. 1 60+12 guruš u4-1-'še3` o. 2 gu2 a-ga-am-še3 u2- 'HAR`-[an] / ga6-[ga2] o. 3 240+27 guruš u4-[1-še3] o. 4 a-da gub-ba a-ša3 {d}'x`[...] # (over erasure)	carrying plant material to the levee of the aga'am, stationed at the water of the fields and making a sadu for the .... of the aga'am	267			guruš	r. 1 ugula A-gu-g[u] r. 2 kišib Lugal-e2-m[ah-e] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]

## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-ša3 igi-e2-mah-še3` [...]'x` o. 6 60+11 guruš u4-1-še3 o. 7 sa-du8 igi!(PI) a-ga-am gu[b-ba]						
SS04-00-00	BPOA 7 2424	o. 1 120+10+4 guruš u4 1-še3 o. 2 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the wateroutlet of the aga'am	134			guruš	o. 3 ugula <b>A-gu-gu</b> o. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS05-00-00	UTI 3 1824	o. 1 435 geme2 uš-`bar` 0.0.2 o. 2 a-e3-a a-ga-am gu-la gub-ba	stationed at the water outlet of the aga'am	435			geme2 uš-bar (20l/m)	r. 1 ugula šeš-sig5 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Lu-<sup>d</sup>Haya</b>								
SS03-00-00	BPOA 7 2335	o. 3 120+10 guruš u4 1-še3 o. 4 a-e3-a a-g[a-am3 gu-l]a o. 5 u3 [bar-la2-ba gub-ba]	stationed at the breach at the aga'am	130			guruš	o. 6 ugula {d}[Šara2-kam] r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	BPOA 1 0466	o. 3 32 guruš u4 1-še3 o. 4 a-e3-a a-ga-am3-gu-la o. 5 u3 bar-la2-ba gub-ba	stationed at the breach of the aga'am and the barla	32			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	UTI 4 2967	o. 1 17 [guruš(?)] u4 1-še3 o. 2 a-`e3`-[a a]-`ga`-am gub-ba	gub-ba	17			guruš	o. 3 ugula <b>A-gu-gu</b> o. 4 kišib Lu2-{d}Ha-ia3

# Appendix Q

## Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-08-00	MVN 16 1363	o. 1 50 la2 1 guruš u4 1-še3 o. 2 kun-zi-da a-e3-<a> o. 3 a-ga-am gub-ba	stationed at the barrage/weir at the outlet of the aga'am	49			guruš	o. 4 ugula Lugal-{d}Ištaran r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS05-00-00	MVN 14 0345	o. 1 196 2/3 guruš u4 1-še3 o. 2 ka a-ga-am gu-la keš2-ra2 o. 3 a-ša3 an-ne2-gar o. 4 u4 32-kam	reinforcing the inlet of the aga'am	6293 1/3			guruš	r. 1 kišib Lu2-{d}Ha-ia3 r. 2 ugula Lugal-ku3-ga-ni r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
IS02-XX-XX	SAT 3 1978	o. 3 156 geme2 u4 1-še3 o. 4 bar-la2 a-ga-am3 {d}Šara2-gu2-gal	stationed at bar-la2 of the pond a-ga-am3 {d}Šara2-gu2-gal	156			guruš	r. 1 ugula Šeš-sig5 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b>Ur-E'e</b>								
SH48-00-00	SAKF 041	o. 4 42 guruš u4 1-še3 o. 5 kun-zi-da o. 6 a-ga-am3 Ur-ku5-da r. 1 a2 lu2 hun-ga2 5 sila3-ta r. 2 a-ša3 GAN2-mah r. 3 maš-da3 gu4 lu2 GA2?.U.BA	?	42			guruš	r. 4 kišib Ur-E11-e



## Appendix Q

### Fields associated with the drainage area (a-ga-am/am<sub>3</sub>) in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	UCP 9-2-2 092	o. 1 2110 sa gi o. 3 a 'e3`-a a-ga-am an-ne2-gar-še3 o. 5 ga2-nun-ta	2110 reed bundles, from the storehouse, for the breach of the a-ga- am					o. 6 kišib Ur-E11-e o. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-00-00	UTI 4, 2372	o. 1 90 sar kin u2 sahar-ba o. 2 e-zi-DU gu2 a-ga-am za3-5-us2	work with earth and plant matter mixture (probably coating) 1620m <sup>3</sup>				ration work	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Abgal</b>				AS01-06-00
				AS09-00-00
	SS01-00-00			SS01-00-00
	SS02-00-00			
	SS04-00-00			
	SS06-00-00			
	SS06-00-00			
	SS07-00-00			
<b>Abalgula</b>				SS01-00-00
				SS04-00-00
<b>Abbasig</b>				SS04-00-00
<b>Abu</b>				AS06-00-00
				AS07-00-00
				SS02-00-00
				SS03-00-00
				SS04-00-00
<b>Abududu</b>		AS08-00-00		
		SS03-00-00		
<b>Adalla Gana Lu-<sup>a</sup>Šara</b>			SS04-00-00	
<b>Agartur</b>		SH46-00-00		
	AS05-00-00			
	AS09-00-00	AS09-00-00		
		SS03-12-00		
	SS04-07-00			
		SS06-00-00		
		SS07-00-00		

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Agarturtur</b>				AS04-00-00
				AS08-00-00
			SS01-00-00	
				SS05-00-00
				SS06-00-00
<b>Ageštin</b>				AS09-00-00
				SS06-00-00
				SS07-00-00
<b>Aguna</b>				SS07-00-00
<b>A'izu</b>				AS09-00-00
				SS01-00-00
<b>Aki'ag</b>				AS08-00-00
<b>Aki.EN</b>		AS08-00-00		
			SS03-00-00	
<b>Aki.ŠUL</b>		SH48-00-00		
			SH44-00-00	
<b>Amar-<sup>gis</sup>GIRgunu</b>			SH48-03-00	SH48-03-00
		SH48-11-00		
		SH48-12-00		
	AS01-08-01	AS01-00-00		AS01-00-00
	AS02-00-00	AS02-00-00		AS02-00-00 ša3 buru14
				AS03-02-04-00
				AS05-00-00 ša3 buru14
			SS02-12-00	SS02-12-00
			SS03-00-00	SS03-00-00
			SS05-00-00	SS05-00-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
		SS07-00-00		
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag		AS07-12-00		AS05-00-00
				AS05-07-00
				AS07-00-00
<b>Ambar-tur-field</b>				AS01-05-00
<b>Apagal</b>				SS01-00-00
				SS01-00-00
<b>Apagal-<sup>d</sup>Enlila</b>			AS-08-00	
<sup>gis</sup> APIN-bazi				SH35-XX-XX
				AS06-00-00
				SS02-00-00
				SS04-00-00
				SS05-00-00
<b>APIN-kura</b>				AS04-00-00
<b>Ašarahuma</b>				AS08-00-00
<b>A'uda/-gula/-tur</b>	AS02-00-00			
				AS06-00-00
				AS07-00-00
				AS08-00-00
				AS09-00-00
				SS01-00-00
				SS02-00-00
<b>A'urim</b>				AS08-00-00
<b>Badua</b>				AS03-00-00
				AS07-00-00
				AS08-00-00
				SS01-00-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				SS05-00-00
<b>Dalbana</b>				AS07-00-00
<b>Du-gidua</b>			AS03-00-00	
<b>Du-giši</b>				SH38-00-00
				SS05-00-00
				SS05-11-00
<b>Du-<sup>u2</sup>Kiši</b>		AS02-00-00		
		AS05-00-00		
		AS09-00-00		
<b>Du-kugsig</b>		AS01-00-00		
<b>DU.LU2</b>	AS03-00-00			
<b>Du-<sup>d</sup>Ninhursag</b>				
<b>Du-<sup>d</sup>Šara</b>			SH48-01-00	AS01-00-00
				SS05-XX-XX
	SS09-00-00			
<b>DU.SUM</b>				SS01-00-00
<b>E-<sup>d</sup>Ašnan</b>				AS04-00-00
<b>E'girgilu</b>				AS08-00-00
<b>E'mah</b>				SH48-06-00
				AS08-00-00
				AS09-00-00
				SS01-04-00
				SS06-00-00
<b>Engabara</b>				SH35-00-00
				SH41-00-00
				SH42-00-00
		AS03-00-00		

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				AS06-13-00
	SS03-00-00			
<b><sup>d</sup>Enlil</b>				SH41-08-00
<b>Ensi</b>				AS07-00-00
				AS08-00-00
				AS09-00-00
				SS01-00-00
<b>Gaba-Gu'edena</b>		SS07-00-00		
<b>Gaba-Kisu</b>		AS09-00-00		
<b>Galtur</b>				SS06-00-00
<b>Gana-Alal</b>				SH34-00-00
<b>Gana-<sup>gis</sup>Ambar</b>				SH46-01-00
<b>Gana-Anše</b>		SH46-10-00		
				SH47-00-00
	SS04-00-00		SS04-00-00	
<b>Gana-<sup>gis</sup>DUB</b>				SH45-10-00
<b>Gana-GIRua</b>			SS04-00-00	
<b>Ganagu</b>	AS09-00-00			
<b>Ganamah</b>				SH46-06-00
				SH47-06-00
				SH47-05-00
				AS05-00-00
				AS06-00-00
		AS07-00-00		AS07-00-00
				AS08-00-00
				AS09-00-00
				SS02-00-00
				SS03-00-00
				SS08-00-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Gana-Lu-<sup>d</sup>Sara</b>			SS01-00-00	
		SS06-00-00		
		SS07-00-00		
<b>Gana-<sup>gix</sup>Sinig</b>				SS07-00-00
<b>Gana-Ur'e</b>		SS06-00-00		
<b>Gana-Urgu</b>	SH41-00-00			
		AS02-00-00		
	AS08-06-09			AS08-0-00
	AS08-07-24			
	AS09-00-00			
				SS01-00-00
		SS03-00-00		SS03-00-00
	SS05-00-00			
		SS06-00-00		
				SS07-00-00
<b>Gibil</b>				AS03-00-00
				AS04-00-00
				AS07-00-00
				SS01-00-00
				SS02-00-00
				SS03-00-00
				SS04-04-00
<b>Gida</b>		AS04-00-00		
<b>Girgili</b>		AS01-00-00		
<b>Gu'edena</b>				SH30-02-00
		SH46-09-00	SH46-00-00	SH46-00-00
	SH48-00-00			
	SS02-00-00			
			SS04-00-00	
	SS05-00-00			SS05-XX-XX

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Gula</b>		AS01-00-00		
<b>Gušuhub</b>				AS04-00-00
				AS07-00-00
		AS08-00-00		
				SS04-04-00
<b>Igi-Emah</b>				AS03-00-00
	AS05-00-00			
				AS07-00-00
				AS08-00-00
				AS09-00-00
				SS01-01-00
			SS01-03-05-00	SS01-03-05-00
				SS03-00-00
	SS04-00-00			SS04-00-00
				SS06-00-00
	SS07-00-00			
	SS09-00-00			
<b>Ilugal</b>	SH44-00-00			
		SH46-00-00		
	SH47-00-00			
	SH48-00-00	SH48-00-00		
				AS02-00-00
		AS03-00-00		
	AS08-00-00			AS08-04-00
	SS01-00-00	SS01-12-00		
	SS02-00-00	SS02-00-00		
		SS04-00-00	SS04-00-00	SS04-00-00
			SS05-00-00	SS05-00-00



# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Išibene</b>				AS04-00-00
				AS06-00-00
				AS07-00-00
				SS05-00-0
<b>Isum</b>				SH42-00-00
				SH47-00-00
		SH48-12-00		
				AS08-00-00
				AS09-12-00
				SS01-00-00
				SS03-00-00
				SS06-00-00
	SS07-00-00			
<b>KA-Eštub-<sup>ku6</sup>Sag</b>		AS02-00-00		
<b>KA.GIR-?</b>				AS06-12-00
				AS06-13-00
				SS01-09-00
<b>Kamari</b>				SH43-00-00
		AS03-00-00		
				AS04-00-00
	AS05-00-00			
				AS06-00-00
				AS09-00-00
		SS01-00-00		
	SS02-00-00	SS02-00-00		SS02-1-4-00
				SS03-00-00
	SS04-00-00	SS04-00-00		SS04-02-XX
	SS06-00-00			
<b>Karbarbar</b>				IS02-03-10+
				IS02-03-16

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				IS02-03-18
<b>Kigamma</b>				AS05-00-00
				AS06-00-00
<sup>gis</sup> <b>Kiri-gula</b>		SS03-00-00		AS01-08-00
<b>Ki'uš</b>				SH35-08-00
				SH35-XX-XX
				SH48-04-00
				AS03-03-00
<b>Lamah</b>				SH35-00-00
	SH41-00-00	SH41-00-00		SH41-00-00
		SH46-00-00		
		SH47-00-00		
				AS01 - 04/05- 00
		AS03-00-00		
				AS04-00-00
	AS05-00-00			
		AS07-00-00		
				AS08-00-00
	AS09-00-00	AS09-00-00		
		SS01-00-00		SS01-00-00
		SS03-12-00		
	SS04-07-00	SS04-00-00		SS04-00-00
				SS06-00-00
				SS07-00-00
	SS09-00-00			
<b>Latur</b>	SH41-00-00			
			SH47-00-00	
		AS01-00-00		
		AS03-00-00		

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
		AS04-00-00		
	SS02-00-00			
		SS03-00-00		SS03-00-00
	SS05-XX-XX			
	SS06-00-00	SS06-00-00		
<b>Lugal</b>			SH44-00-00	
				SH34-00-00
				AS01-00-00
				AS03-00-00
				AS04-00-00
				SS01-00-00
	SS02-00-00			SS02-00-00
				SS07-00-00
<b>Lugal<sup>gis</sup>Kiri</b>				AS01-00-00
				AS08-00-00
				SS03-00-00
<b><sup>gis</sup>Manu</b>		SH46-00-00		
		SH48-12-00		SH48-00-00
				AS03-00-00
				AS08-00-00
				AS09-12-00
			SS01-00-00	SS01-00-00
				SS02-00-00
		SS03-00-00		
		SS04-00-00		
		SS06-00-00		
<b>Me'elam</b>		AS02-00-00		
<b>Menkar</b>				AS08-03-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				SS04-00-00
				SS05-04-19
				SS05-04-19
				SS06-03-00
<b>MUNUS.SIG-nudu</b>	AS01-04-00			
<b>Murub</b>	SH44-00-00			
		SH46-00-00		
	SH47-00-00			
	SH48-00-00			
				AS01-06-00
		AS03-00-00		
				AS08-00-00
		AS09-00-00		AS09-00-00
		SS01-00-00		
				SS01-02-00
				SS01-09-00
			SS01-03-05-00	SS01-03-05-00
		SS02-00-00		SS02-00-00
	SS03-00-00	SS03-00-00	SS03-00-00	SS03-00-00
			SS04-00-00	SS04-00-00
	SS05-00-00		SS05-00-00	SS05-00-00
		SS07-00-00		
	SS09-00-00			
<b>Nakabtum</b>		SH48-12-00		
<b>Nakabtum-tur</b>				AS01-04-00
<b>Namhani</b>				SS01-00-00
<b>Nigin-E'banšur</b>				SS06-00-00
<b><sup>d</sup>Ninhursag</b>				SS02-00-00
				SS03-XX-XX

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
<b>Nin-nudu</b>				AS06-02-00
				AS07-00-00
	AS08-00-00			AS08-00-00
				AS09-00-00
				SS05-XX-XX
<sup>d</sup> <b>Ninura</b>		SH47-00-00		
			AS03-00-00	AS03-03-00
				AS05-01-00
				AS05-03-22
		AS07-00-00		
				AS08-09-00
			SS01-03-05-00	SS01-03-05-00
		SS03-00-00		SS03-00-00
		SS04-00-00		SS04-00-00
<sup>d</sup> <b>Ninura-anegar</b>		SH47-10-00		SH47-10-00
				SS02-00-00
<sup>d</sup> <b>Ninura-duna</b>				AS04-00-00
				AS07-03-00
	AS09-00-00			
		SS02-00-00		SS02-00-00
<b>Nuna</b>		AS03-00-00		
				AS06-00-00
		AS07-00-00		
				AS08-00-00
		AS09-00-00		
				SS01-00-00
		SS02-00-00		SS02-00-00
		SS04-00-00		
<b>Pusimu</b>	XX-00-00			AS06-00-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				AS07-00-00
<b>Sagdu</b>	SH44-00-00			
		AS01-00-00		
				AS02-00-00
			AS08-00-00	
				SS02-00-00
			SS03-00-00	SS03-00-00
			SS04-00-00	SS04-00-00
<b>SAL.SIKS-nudu</b>		AS04-00-00		
<b>Šara</b>		SH41-00-00		SH41-00-00
		SH46-00-00		
		SH47-00-00		
				AS04-00-00
				AS06-00-00
		AS07-00-00		
				AS09-00-00
		SS01-01-09		SS01-00-00
				SS07-00-00
<b>Šara-gugal</b>				SH44-04-00
		SH48-12-00		SH48-00-00
		AS09-00-00	AS09-00-00	AS09-00-00
			SS01-03-05-00	SS01-03-05-00
		SS02-09-00		SS02-00-00
				SS03-00-00
				SS06-00-00
<b>Šara-hegal</b>				SH44-02-00
	AS02-00-00			
				AS05-07-09-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				AS06-00-00
				AS07-00-00
				SS02-00-00
<b>Šarahuma</b>	SS09-00-00			
<b>Šara-Murub</b>	AS07-00-00			
<b>Sipa</b>	SS02-00-00			SS02-00-00
	SS03-00-00			
<b>Sipa-NE</b>		SH35-10-00		
		SH39-12-00		
<b>Siskur</b>			SS04-00-00	
<b>Šulgi</b>				SH35-08-00
<b>Šulpa'e</b>				SH36-02-00
	AS01-00-00	AS01-00-00		AS01-00-00
	AS02-00-00			
				AS07-00-00
				AS08-00-00
				AS09-00-00
				SS02-00-00
				SS03-00-00
				SS04-00-00
<b>Šunukuš</b>			SH48-01-00	
			AS08-04-00	AS08-00-00
			SS02-12-00	SS02-12-00
			SS03-00-00	SS03-00-00
<b>Tur</b>				SH46-00-00
				AS01-02-00
				AS01-04/05-00
				AS05-00-00

# Appendix R

## Comparison of irrigations works at fields

Fieldname	Removing clods from furrows (ab-sin <sub>2</sub> -ta la-ag ri-ri-ga)	irrigating (a-du <sub>11</sub> .g)	initial irrigation (a-de <sub>2</sub> )	stationed at the water (a-da gub)
				AS09-00-00
	SS09-08-20			
				IS02-04 - 13
<b>Udu-Lusig</b>	AS03-12-00			AS03-04-10/AS03-03-24
				AS03 - 04 - 10/AS03-03-24
				AS07-00-00
				AS08-00-00
<b>Udu-<sup>d</sup>Ninarali</b>				SS01-00-00
				SS02-00-00
				SS03-00-00
				SS05-00-00
<b>Ukunuti</b>	AS07-00-00			
	AS08-00-00			
				AS09-00-00
				SS01-00-00
	SS04-00-00			
	SS06-00-00			
	S07-00-00			SS07-00-00
<b>Umma</b>				AS09-01-00
<b>Unakabtum</b>				AS02-03-00
<b>Unga</b>		AS03-5-12-00		
<b>Ur-<sup>d</sup>Ninti</b>				AS04-00-00
<b>Ušgida</b>		SH46-10-00		
		SH48-00-00	SH48-01-00	
		AS03-00-00		
	SS02-00-00			
		SS04-10-00		
		SS07-00-00		



# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Aga'am gula – pond/marsh</b> flood bank at the bank of the great pond/marsh District: Apisal								
AS08-00-00	SNAT 398	o. 8 360 nindan gid2 1 1/2 sar-ta o. 9 sahr-bi 540 sar o. 10 e-zi-DU gu2 a-ga-am gu-la o. 11 a egir za3-NI-ka o. 17 a-ša3 e2-mah	2160m length its volume is: 9720m <sup>3</sup>					
AS08-00-00	SNAT 398	r. 14 720 nindan gid2 1 sar-ta r. 15 sahar-bi 720 sar r. 16 e-zi-DU gu2 a-ga-am gu-la r. 17 a-ša3 {d}Nin-ur4-ra	4320m length its volume is: 12960m <sup>3</sup>					
SS01-00-00	Rochester 174	o. 3 18 guruš u4 6-še3 o. 4 e-zi-DU gu2 a-ga o. 5 am! gu-la gub-ba	unspecified work duty	108	18	6	worker	r. 6 ugula Lu2-{d}Ištaran r. 7 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS01-00-00	UTI 5 3120	o. 3 11 guruš u4-6-še3 o. 4 e-zi-DU gu2 a- o. 5 ga-am-gu-la gub-ba	unspecified work duty	66	11	6	worker	r. 6 ugula Inim-{d}Šara2 r. 7 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-g[a-ni] s. 2 dumu Ur-[mes]
<b>Aga'am Za-5/Ni-us – pond/marsh</b> flood bank at the five sides of waterfront of the pond/marsh District: Apisal								
AS08-00-00	SNAT 398	o. 12 380 nindan gid2 2/3 sar-ta o. 13 sahar-bi 253 1/3 sar o. 14 e-zi-DU gu2 a-ga-am za3-NI o. 17 a-ša3 e2-mah	2280m length its volume is: 4556m <sup>3</sup>					
SS02-00-00	MVN 16 1594	r. 5 8 2/3 sar u2 sahar-ba r. 6 e-zi-DU gu2 a-ga-am3 a egir za3-5	work with earth and plant matter mixture				hired laborer	r. 9 kišib Lugal-ku3-ga-ni r.

## Appendix S

### Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	(probably coating) 156m <sup>3</sup>					s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS02-00-00	MVN 16 1594	r. 3 38 1/2 sar u2 sahar-ba r. 4 e-zi-DU gu2 a-ga-am3 r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	work with earth and plant matter mixture (probably coating) 693m <sup>3</sup>				hired laborer	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-´mes`
SS04-00-00	UTI 4, 2372	o. 1 90 sar kin u2 sahar-ba o. 2 e-zi-DU gu2 a-ga-am za3-5-us2	work with earth and plant matter mixture (probably coating) 1620m <sup>3</sup>				ration work	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS07-00-00	YOS 04 209	r.i 20 [x]+7 nindan gid2 [nu-tuku] r.i 21 `kin`-bi 707 sar r.ii 1 [e]-zi-DU gu2 a-ga-am r.ii 2 egir za3-5-us2	42+ length its volume is: 12726m <sup>3</sup>					
<b>Ahuš – flood bank</b>								
District: Apisal								
SS01-00-00	UTI 5 3408	o. 1 334 guruš u4-1-še3 o. 2 [a-zi-ga-d]a gub-ba e-zi-[D]U a2- huš-ta	stationed at the raising water (flood guard)	334			worker	r. 3 ugala Lugal-ku3-ga-ni r. 4 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 4 2598	o. 1 238 guruš u4 1-še3 o. 2 a-da gub-ba e-/zi-DU a2-huš o. 4 a-ša3 {d}Šara2-gu2-gal r. 1 a-ša3 {d}Nin-ur4-ra r. 2 u3 a-ša3 igi e2-mah-še3	stationed at the water	238			worker	r. 3 ugala Lugal-ezem r. 4 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
<b>Ašakkan – flood bank</b>								
District: Apisal/Mušbiana-Gu`edena								

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	Nisaba 23 063	o. 12 300+51 guruš u4 1-še3 o. 13 e-zi-DU a2 šakkan6 / gub-ba	unspecified work duty	351			worker	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	BPOA 6 0306	o. 1 [...] +7 guruš u4 1-še3 o. 2 e-zi-DU a2 šakkan6 o. 6 a-da gub-ba	stationed at the water	7+			worker	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SNAT 438	r. 6 24 guruš 58 UN-ga6 r. 7 e-zi-DU a2 šakkan6 gub-ba	unspecified work duty	82	24+58	30	worker, porter	r. 14 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem? s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SAT 3 1183	o. 1 528 guruš u4 1-še3 o. 2 a-da gub-ba e-zi-mah a2 šakkan6	stationed at the water	528				r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-01-1-30	SNAT 438	o. 1 3 guruš 10 la2 1 ‘UN-ga6` o. 2 iti še-KIN-ku5 u4 30-še3 o. 3 a zi-ga-da gub-ba o. 4 u3 i7-da u3 e-zi-DU a2 šakkan6	stationed at the raising water (flood guard)	360	12	30	worker, porter	r. 14 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem? s. 2 dub-sar s. 3 dumu Da-da

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>E'mah-field</b> District: Apisal								
AS08-00-00	UTI 5 3398	o. 5 [...] guruš u4-1-še3 r. 1 [e-zi]-DU a2-/[...] copy gub-ba / E2-mah-še3 # (copy)	unspecified work duty	?			worker	r. 4 ugula Lu2-{d}Šara2 r. 5 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	Nisaba 23 040	o. 3 6 1/3 sar? kin u2 sahar-ba o. 4 [e-zi]-DU a2 e2-mah r. 8 a2 lu2 hun-ga2	work with earth and plant matter mixture (probably coating) 144m <sup>3</sup>				hired laborer	r. 9 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS07-00-00	YOS 04 209	o.i 15 [300] nindan gid2 2 sar-ta o.i 16 [kin]-'bi` 600 sar o.i 17 [e]-'zi`-DU r.ii 5 a2 lu2 hun-ga2 6 sila3-ta r.ii 10 a-ša3 e2-mah	1800m length its volume is: 10800m <sup>3</sup>				hired laborer (6l/d)	
<b>Engabari-[field]</b> District: Apisal								
SS02-00-00	SAT 3 1317	o. 1 8 guruš u4 3-še3 o. 2 tir kar-ra-ta o. 3 e-zi-DU En-/gaba-ri6-še3 o. 4 u2-sar ga6-ga2	carrying plant matter to the flood bank	24	8	3	worker	o. 5 ugula Lugal-iti-da r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Ganamah-field</b> District: Apisal								
SH46-00-00	MVN 14 0215	o. 1 1 sar kin u2 sahar o. 2 e-zi-DU-da <b>lu2-mah</b> o. 3 a-ša3 GAN2-mah o. 4 a2 ša3-gu4-ka	work with earth and plant matter mixture (probably coating) 18m <sup>3</sup>				ox-driver	r. 1 ugula lugal-gu4-e r. 2 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								šuš3
<b>Gibil-Igi-E'mah</b> -field District: Apisal								
SS07-00-00	YOS 04 209 = OECT 14, p. 140	o.i 4 [60]+11 nindan gid2 2 sar-ta o.i 5 kin-bi 142 sar o.i 6 40 nindan gid2 1 1/2 sar-ta o.i 7 kin-bi 60 sar o.i 8 40 nindan gid2 2 sar-ta o.i 9 kin-bi 80 sar o.i 10 74 nindan gid2 1 1/2 sar-ta o.i 11 kin-bi 111 sar o.i 12 e-zi-DU o.i 13 ----- o.i 14 [x] gibil a-ša3 igi e2-mah-še3	1350m length its volume is: 7074m <sup>3</sup>					
SS08-00-00	JCS 54 15 91	o. 1 230 1/2 sar 5 gin2 / kin-u2 sahar- ba o. 2 e-sa-dur2-ra u3 o. 3 e-zi-DU o. 4 a-ša3-gibil igi-`e2`-[mah-še3] r. 1 a2 lu2-`hun`-[ga2]	work with earth and plant matter mixture (probably coating) 4150.5m <sup>3</sup>				hired laborer	r. 2 ugula Arad2-mu r. 3 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
<b>Gu'edena</b> -field/district								
AS09-00-00	Nisaba 23 040	o. 5 [x]+15 sar 300+9 (gin2)? u2 'AŠ` o. 6 u2 še 1 1/2 o. 7 [e]-zi-DU 'Gu2-eden-na` r. 8 a2 lu2 hun-ga2	?				hired laborer	r. 9 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Igi-emahše</b> -field District: Apisal								
SH45-00-00	OrSP 47-49 250 = OrAnt 17 44	o. 1 111 guruš u4 1-še3 o. 2 68 guruš u4 1-še3 o. 3 e-sa-dur2-ra u3 e-zi-DU	unspecified	179			worker	r. 7 kišib Lu2-{d}Šara2 r. 8 dumu Al-la r.

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-ša3 igi-e2-mah-še3 o. 5 115 guruš u4 1-še3 o. 6 ka u3 bad-da gub-ba						s. 1 Lu2- $\{d\}$ Šara2 s. 2 dumu Al-la [sukkal]
AS08-00-00	Nisaba 23 011	o. 1 180+23 guruš u4 1-še3 o. 2 e-zi-DU a-ša3 # (erasure after E) o. 3 igi-e2-mah-še3 a2 o. 4 ki-ag2-ka šu ur3-ra	compacting	203			worker	r. 6 ugula A-kal-la r. 7 kišib Lu2- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
AS08-00-00	UTI 4 2881 = ZA 91, p. 49 n. 114	o. 16 35 guruš u4 1-še3 e-zi-DU o. 17 ʾpirig-ta` a-ša3 igi e2-mah-še3 gub-ba	unspecified work duty	35			worker	r. 12 ugula A-a-kal-la r. 13 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	SNAT 398	r. 4 300 nindan gid2 3 sar-ta r. 5 sahar-bi 900 sar r. 6 e-zi-DU muru13 r. 13 a-ša3 igi e2-mah-še3	1800m length its volume: 16200m <sup>3</sup>					
AS08-11-00	BPOA 7 2090 = CBCY 3, NBC 03240	o. 1 10 la2 1 guruš u4 1-še3 o. 2 e-zi-DU-da gub-ba o. 3 giri3 Arad2 o. 4 a-ša3 igi-e2-mah-še3	unspecified work duty	9			worker	o. 3 giri3 Arad2 o. 5 ugula A-gu-gu o. 6 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	BPOA 6 0024	o. 1 300+40+9 1/3 sar [... gin2] kin u2 sahar-ba o. 2 e-zi-DU muru13 o. 3 a-ša3 igi-e2-mah-še3	work with earth and plant matter mixture (probably coating) 6289m <sup>3</sup>					r. 2 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Ninura-anegar-field</b> District: Apisal?								
AS07-00-00	MVN 16 0835	r. 1 45 guruš u4 1-še3 r. 2 e-zi-DU a-ša3 {d} Nin`-/ur4-ra an-ne2-gar šu ur3-ra	compacting	45			worker	r. 4 ugula A-kal-la r. 5 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3`
<b>Sukkalmah-[field]</b> flood-bank on the side of the Sukkalmah-field District: Apisal								
AS08-00-00	SNAT 398	o. 1 [240]+150 nindan gid2 [1 sar-ta] o. 2 sahar-bi 260+[30] sar o. 3 a2 sukkal-mah o. 17 a-ša3 e2-mah	2340m length its volume is: 5220m <sup>3</sup>					
SS01-00-00	Rochester 174	o. 1 10 guruš u4 6-še3 o. 2 a-da gub e-zi-DU a2 sukkal-mah r. 5 a-ša3 GAN2-mah	stationed at the water	60	10	6	worker	r. 6 ugula Lu2-{d}Ištaran r. 7 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS02-00-00	MVN 16 1594	o. 1 11 2/3 sar kin u2 sahar-ba o. 2 e-zi-DU a2 sukkal-mah r. 7 a2 lu2 hun-ga2 kin gid2-da r. 8 a-ša3 GAN2-mah	work with earth and plant matter mixture (probably coating) 209.88m <sup>3</sup>				hired laborer	r. 9 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-`mes`
SS04-00-00	UTI 4, 2372	o. 3 23 1/3 sar kin u2 sahar-ba o. 4 e-zi-DU a2 sukkal-mah	work with earth and plant matter mixture (probably coating) 420m <sup>3</sup>				ration work	r. 12 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
IS01?]-00-00	Nisaba 24 10	o.iii 14 30 sar kin / u2 sahar-ba # (420 before 30 erased) o.iii 15 kin šuku-ra	work with earth and plant matter mixture (probably coating)				ration work	[...]

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.iii 16 e-zi-DU a2 / a-ša3 sukkal-mah	549m <sup>3</sup>					
<b>Umma<sup>ki</sup>-field</b> flood-bank on the side of the Umma <sup>ki</sup> -field District: Apisal								
AS08-00-00	SNAT 398	r. 7 480 nindan gid2 2/3 sar-ta r. 8 sahar-bi 320 sar r. 9 a2 a-ša3 Umma{ki}-ka r. 13 a-ša3 igi e2-mah-še3	2880m length its volume is: 5760m <sup>3</sup>					
AS09-00-00	UTI 5, 3499	o. 1 67 2/3 sar 1 gin2 tug2-/sag11-a {a}-ak o. 2 e-zi-DU a2 a-ša3 Umma{ki}-/ka o. 3 a-ša3 igi-E2-mah-še3 o. 14 [k]in šuku-ra	plowing an area of ca. 25ha extending from the floodbank of the Umma-field to the Igi-E'mah-field				ration work	r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}[Šara2] s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
AS09-00-00	MVN 16 0849	o. 3 90 guruš u4 1-še3 o. 4 e-zi-DU a2 a-ša3 / Umma{ki} ku5-ra2	incising/cutting	90			worker	r. 3 ugula Lu2-{d}Šara2 r. 4 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
AS09-01-00	MVN 16 1482	o. 1 10 guruš u4 2-še3 o. 2 8 guruš u4 4-še3 o. 3 a-da gub-ba o. 4 e-zi-DU a2 a-ša3 Umma{ki} r. 1 a-ša3 igi <e2>-mah-še3	stationed at the water	52	10+8	6	worker	r. 2 ugula Lugal-{d}Ištaran r. 3 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
Noname								
AS09-08-00	UTI 3 1829	o. 1 1 Ur-{d}Šara2 o. 2 1 Ur-sukkal o. 3 1 Lugal-nig2-lagar-e o. 4 1 Ur-{d}En-ki o. 5 ki A-gu-gu	stationed at the water	210	14	15	Cultivators and/or ox-drivers (check)	o. 5 ki A-gu-gu r. 10 ki Lugal-ku3-ga-ni-ta r. 15 ki Lugal-ezem-ta r. 18 ki Ur-{d}Šara2-ta r. 21 kišib U3-ma-ni



# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 1 temen-a o. 7 1 Ur-{d}Ma-an-iš-ti-su r. 8 1 Ur-mes r. 9 1 Al-ba-an-ni-du11 r. 1 ki Lugal-ku3-ga-ni-ta r. 2 1 A-kal-la r. 3 1 La-gi r. 4 1 Ur-{giš}gigir r. 5 1 Ur-{d}Ur3-bar-tab r. 6 ki Lugal-ezem-ta r. 7 1 e2-ki r. 8 1 Giri3-ne2 r. 9 ki Ur-{d}Šara2-ta r. 10 a-da gub-ba u4 15-še3 r. 11 e-zi-DU gub-ba						r. s. 1 U3-[ma-ni] s. 2 dub-[sar] s. 3 [dumu Ur-{giš}gigir]
AS08-00-00	UTI 4 2909	r. 14' 52 guruš u4 1-`še3` r. 15' e-zi-DU `a2` [...]	stationed at the waters of the field	52			worker	r. s. 1 Da-da-ga s. 2 dub-[sar] s. 3 dumu Ur-[nigarX{gar} kuš7]

**Table S.1**

Work with adobe mixture (kin u<sub>2</sub>-sahar-ba) at the flood dike (eg<sub>2</sub>-zi-DU)

Name	Date	Publication	Line	m <sup>3</sup>	Type
Igi-E'mah-field	SH46-00-00	MVN 14 0215	o. 1-4	18	ša3-gu4
	AS09-00-00	BPOA 6 0024	o. 1-3	<b>6289</b>	-
Aga'am Za5/NI-us-canal	SS02-00-00	MVN 16 1594	r. 1-2	155.88	lu2 hun-ga2
	SS02-00-00	MVN 16 1594	r. 3-4	$\frac{698}{854}$	lu2 hun-ga2
	SS04-00-00	UTI 4, 2372	o. 1-2	<b>1620</b>	kin šuku-ra

# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Sukkalmah-field	SS02-00-00	MVN 16 1594	r. 1-2		209.88			lu2 hun-ga2
	SS04-00-00	UTI 4, 2372	o. 3-4		420			kin šuku-ra
	IS01?]-00-00	Nisaba 24 10	o. iii 14-16		<b>540</b>			šuku-ra
Emah-field	AS09-00-00	Nisaba 23 040	o. 3-4		<b>144</b>			lu2 hun-ga2

**Table S.2**

Stationed at the flood dike (eg<sub>2</sub>-zi-DU gub)

Location	Date	Publication	Line	# work day	# men	# day	Type
Emah-field	AS08-00-00 harvest work	UTI 5 3398	o. 5 - r. 1	?			guruš
Aga'am-gula-canal	SS01-00-00	Rochester 174	o. 1-2, r. 5	108	18	6	guruš
	SS01-00-00	UTI 5 3120	o. 3-5	$\frac{66}{174}$	11	6	guruš
Igi-Emah-field	SH45-00-00	OrSP 47-49 250	o. 1-6	<b>179</b>			
	AS08-11-00	BPOA 7 2090	o. 12-13	9			guruš
	AS08-00-00 harvest	UTI 4 2881	o. 16-17	35			guruš
Ašakkan-dike	AS08-00-00	Nisaba 23 063	o. 12-13	<b>351</b>			
	SS01-00-00	SNAT 438	o. 1-4	82	24+58	30	guruš, UN-ga6

**Table S.3**

Stationed at the raising water of the flood dike (a zi-ga-da eg<sub>2</sub>-zi-DU gub-ba) and stationed at the water (a-da gub)

**stationed at the raising water**

Location	Date	Publication	Line	# work days	# men	# days	Type
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# Appendix S

## Flood-dikes (eg<sub>2</sub>-zi-DU) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
Ahuš-dike		SS01-00-00	harvest work	UTI 5 3408	o. 1-2		334		guruš	
Ašakkan-dike		SS01-01-00		SNAT 438	o. 1-4		360	12	30	guruš, UN-ga6
<b>stationed at the water</b>										
Ašakkan-dike		SS01-00-00		BPOA 6 0306	o. 3-6		7+			guruš
Umma <sup>ki</sup> -, and Igi-emah-field		AS09-01-00		MVN 16 1482	o. 1 - r. 1		52	10 8	2 4	guruš
Sukkalmah- and Ganamah-field		SS01-00-00		Rochester 174	o. 1-2, r. 5		60	10	6	guruš
NONAME		AS09-08-00		UTI 3 1829	o. 1 - r. 11		210	14	15	various individuals
Ahuš-dike alongside the <sup>d</sup> Šara-gugal-, <sup>d</sup> Ninura- and Igi-Emah-field		SS01-00-00		UTI 4 2598	o. 1 - r. 2		238			guruš

**Table S.4**

Other tasks performed at the flood dikes (eg<sub>2</sub>-zi-DU)

profilng/compacting the dike (eg <sub>2</sub> -zi-DU šu--ur3)									
Name	Date	Publication	Line	# work days	# men				
<sup>d</sup> Ninura-anegar-field	AS07-00-00	MVN 16 0835	r. 1-2	45					guruš
Igi-emah	AS08-00-00	Nisaba 23 011	o. 1-4	203					guruš
carrying plant material (e-zi-DU-še3 u2 ga6-ga2)									
Engabara-field	SS02-00-00	SAT 3 1317	o. 1-4	24	8		3		guruš
erasing the dike (e-zi-DU ku5.r)									
Igi-emah	AS09-00-00	MVN 16 0849	r. 1-2	90					guruš

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abagal-, Abagal-gula-, Abagal-<sup>d</sup>Enlil-field middle dike (eg<sub>2</sub> muru13)</b>								
AS06-00-00 harvest	BPOA 7 2315	o. 3 10+5 sar sahar o. 4 al-e 10+5 gin2-ta o. 5 kuš3-bi igi 3-gal2-bi-im r. 1 eg2 a-ša3-A-ba-gal šu ur3-ra	leveling/compacting the field dike					r. 2 ugula Ur-mes r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
AS08-00-00	BPOA 7 2322	o. 1 180+20 sar sahar o. 2 Lu2- {d}Šara2 o. 3 180+40+6 2/3 sar o. 4 A-kal-la o. 5 180+40+6 2/3 sar o. 6 Ur-am3-ma o. 7 60+40 sar o. 8 Lu2-Zabalam3 {ki} r. 1 120+10+2 sar r. 2 Lu2-AN.[...] r. 3 kin šu sum-ma a2 lu2 hun-ga2 4 sila3-ta r. 4 kišib Kas4 r. 5 eg2 muru13 A-ba-gal-gu-la-ka r. 6 ki-nu2-dar-ra # (sic)	3600m <sup>3</sup> 4080m <sup>3</sup> 4080m <sup>3</sup> 1800 m <sup>3</sup> 2376m <sup>3</sup> <hr/> 15936m <sup>3</sup> earth work for the middle dike of the field  ki—dar to split the earth?				guruš	o. 2 Lu2- {d}Šara2 o. 4 A-kal-la o. 6 Ur-am3-ma o. 8 Lu2-Zabalam3 {ki} r. 2 Lu2-AN.[...] r. 4 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
AS09-00-00	BPOA 7 2432	o. 3 20 guruš u4 1-še3 o. 4 eg2 A-ba-gal šu ur3-ra	leveling/compacting the field dike	20			guruš	r. 5 ugula A-kal-la r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 91 BM	o. 6 13 guruš u4 1-še3	leveling/compacting the	13	13		guruš	r. 3 kišib Gu-u2-gu-a

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	113022	o. 7 eg <sub>2</sub> A-ba-gal šu ur <sub>3</sub> -ra	field dike					r. 4 ugula {d}Šara <sub>2</sub> -a-mu r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Princeton 1 498	r. 1 16 guruš u <sub>4</sub> 1-še <sub>3</sub> r. 2 eg <sub>2</sub> A-ba-gal šu ur <sub>3</sub> -ra	leveling/compacting the field dike	16			guruš	r. 5 ugula Lu <sub>2</sub> -du <sub>10</sub> -ga-a r. 6 kišib Gu-u <sub>2</sub> -gu-a r. s. 1 Gu-u <sub>2</sub> -gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Nisaba 23 066	o. 4 180+43 gi kilib kin u <sub>2</sub> o. 5 eg <sub>2</sub> muru <sub>13</sub> a-ša <sub>3</sub> -A-ba-gal-gu- /la ba-a-si	piling up 223 reed bundles and applying adobe at the field dike					r. 5 nig <sub>2</sub> -kas <sub>7</sub> ak kin 'šuku- ra`-/ka r. 6 giri <sub>3</sub> Gu-u <sub>2</sub> -gu-a
AS09-00-00	Nisaba 23 066	o. 7 120+10 1/3 sar kin u <sub>2</sub> o. 8 eg <sub>2</sub> a-ša <sub>3</sub> -A-ba-gal-{d}En-li <sub>2</sub> - la <sub>2</sub> / ba-a-si	piling up 2346m <sup>3</sup> of adobe mixture at the field dike					r. 5 nig <sub>2</sub> -kas <sub>7</sub> ak kin 'šuku- ra`-/ka r. 6 giri <sub>3</sub> Gu-u <sub>2</sub> -gu-a
AS09-00-00	Corrigenda for PTST 2, no. 144	o. 1 6 5/6 sar sahar o. 2 eg <sub>2</sub> A-ba-gal-gu-la sahar si-ga	piling up 123m <sup>3</sup> of earth at the field dike				guruš	o. 3 ugula a-gu o. 4 kišib Kas <sub>4</sub> r. 1 giri <sub>3</sub> Ur-lugal r. s. 1 En-kas <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	SACT 2 024	o. 4 3 guruš u <sub>4</sub> 1-še <sub>3</sub> eg <sub>2</sub> a-ša <sub>3</sub> -A-ba- gal šu ur <sub>3</sub> -ra a-da gub-ba	leveling/compacting the field dike and stationed at the water	3			guruš	r. 1 ugula Lugal-nesag-e r. 2 gir <sub>3</sub> Ur-lugal r. 3 kišib [En]-kaš <sub>4</sub> r. s. 1 En-kaš <sub>4</sub>

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	BPOA 7 2331	o. 3 180+50+4 guruš u4 1-še3 o. 4 eg2 a-ša3-A-ba-gal šu ur3-ra u3 a-da gub-ba	leveling/compacting the field dike and stationed at the water	234			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	Princeton 1 455	o. 1 130 guruš u4 1-še3 o. 2 a-e3-a a-ša3 o. 3 Uku2-nu-ti-da gub-ba o. 4 u3 eg2 A-ba-gal- {d} En-lil2-la2-da gub-ba	stationed at the breach of the Ukunuti-field and the field dike	130			guruš	o. 5 ugula Tab-ša-la r. 6 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	Princeton 1 455	o. 1 130 guruš u4 1-še3 o. 2 a-e3-a a-ša3- o. 3 Uku2-nu-ti-da gub-ba o. 4 u3 eg2 A-ba-gal- {d} En-lil2-la2-da gub-ba	stationed at the breach of the Ukunuti-field and the field dike	130			guruš	o. 5 ugula Tab-ša-la r. 6 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	UTI 3 1753	o. 1 274 guruš u4 1-še3 o. 2 a-e3-a a-ša3 / Uku2-nu-ti-ka gub-[ba] o. 4 u3 eg2 A-ba-gal-gu- 'la`-da gub-ba	stationed at the breach of the Ukunuti-field and at the field dike Abagal-gula	274			guruš	r. 1 ugula {d} Šara2-a-mu r. 2 kišib Ur- {d} ? 'šara2' ? r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	Princeton 1 454	o. 3 44 guruš u4 1-še3 o. 4 A-ba-gal-gu-la	compacting the field dike	44			guruš	r. 1 [ugula] 'Lugal`-e2-mah-e r. 2 kišib Kas4

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 [šu?] 'ur3?'-ra						r. 3 giri3 Ur-lugal r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	BPOA 6 1272	o. 1 7 sar 5 gin2 sahar o. 2 eg2 a-ša3-A-ba-gal-gu-la o. 3 sahar si-ga	127.3m <sup>3</sup> of earth piling up at the field dike				guruš	o. 6 ugula {d}Šara2-a-mu o. 7 kišib Kaš4 r. 1 gir3 Ur-lugal r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS02-00-00 ša3 buru14	UTI 4, 2892	o. 10 24 guruš eg2 A-ba-gal sahar si-ga	piling up earth at the field dike	24			guruš	r. 4 ša3 buru14 ugula I7-pa-e3 r. 5 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-[e]
SS03-00-00	MVN 21 081	o. 1 60-la2-1 guruš u4-1-še3 o. 2 eg2 muru13 A-ba-gal o. 3 kin šuku-ra bar-ra-a ak-ka	work on sustenance fields	59			guruš	o. 4 ugula {d}Šara2-a-mu o. 5 kišib Kas4 r. s. 1 [En]-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS04-00-00	Nik. 2 165	o. 6 3 1/3 sar 8 1/2 gin2 sahar o. 7 guruš-e 10 gin2-ta o. 8 eg2 A-ba-gal-gu-la ba-a-si	piling up 62.55m <sup>3</sup> of earth at the field dike					o. 9 giri3 kas4 r. 4 bar-ta gal2-la kišib nu-tuku r. 5 ugula A-a-kal-la r. 6 kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
XXXX-00-00	Syracuse 092	r. 15' 23 guruš u4 1-še3 r. 16' eg2 a-ša3-A-ba-gal-da gub-ba	stationed at the field dike	23			guruš	r. [...] r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu [...]
<b>Agartur-field</b> on the side of the threshing floor								
SS03-00-00	UTI 6 3752	r. 5 2 1/2 sar sahar guruš-bi 15 u4-1-še3 r. 6 eg2 Agar4-tur da ki-su7	45m <sup>3</sup> (á 3m <sup>3</sup> per workman per day)	15				/
<b>Agartur- and Lamah-field</b>								
SS04-00-00	ASJ 08 068	o.ii 9 1 1/3 sar sahar o.ii 10 guruš-e 10 gin2-ta o.ii 11 eg2 a-ša3-Agar4-tur a-ša3-La2-mah ba-a-si	piling up 24m <sup>3</sup> of earth (á 3m <sup>3</sup> per worker per day) at the field dike				guruš	r.iii 1 bar-ta gal2-la kišib nu-tuku kuru7 ša3 pisan Ur-{d}Šara2 nu-banda3-ta r.iii 2 ugula A-a-kal-la
<b>Ageštin-, Lugal-field</b>								
AS09-00-00	UTI 5 3017	r. 4 [...]+15 guruš u4-6-še3 eg2 Ageštin r. 5 [u3? a]-ša3-Lugal-da gub-ba	stationed at the dike of the fields	90+	15+	6	guruš	r. 6 ugula A-gu r. 7 kišib nam-ša3-tam Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Du-gišabba<sup>74</sup></b>								
AS07-00-00	UTI 4 2554	o. 3 5 sar eg2 Du6-giš-ab-ba-ka r. 5 šu-nigin2 39 sar sahar zi-ga	90m <sup>3</sup> earth for the settlement flood dike?					r. 5 šu-nigin2 39 sar sahar zi-ga

<sup>74</sup> According to Steinkeller (unpublished site catalogue), it was a large village. Since no field is attested this suggest that the dike was built around a settlement.



# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 6 a-ša <sub>3</sub> -A-geštin u <sub>3</sub> I <sub>3</sub> -sum						r. 6 a-ša <sub>3</sub> a geštin u <sub>3</sub> i <sub>3</sub> -sum r. s. 1 Lugal-e <sub>2</sub> -mah-e s. 2 dub-[sar] s. 3 dumu 'Lugal`-[ku <sub>3</sub> ]-ga-[ni]
<b>Du-nunuz-[field]</b>								
SH47-00-00	Princeton 2 384	o. 1 211 sar 18 [gin <sub>2</sub> ] kin sahar o. 2 eg <sub>2</sub> Du <sub>6</sub> -nunuz-ka ba-a-si	earth work: piling up 3803.4m <sup>3</sup> of earth at the field dike				lu <sub>2</sub> hun-ga <sub>2</sub>	r. 6 gir <sub>3</sub> Ur-{giš}gigir šabra r. 7 A-kal-la in-la <sub>2</sub> r. s. 1 Ur-{d}TUG <sub>2</sub> .NUN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-tu s. 4 sag-du <sub>5</sub> -ka
<b>Gula-field</b>								
XXXX-XX-00	UTI 6 3745	o. 2 5 sar sahar eg <sub>2</sub> a-ša <sub>3</sub> -/Gu-la	piling up 90m <sup>3</sup> of earth at the field dike					
<b>Isum-field</b>								
AS07-00-00	UTI 4 2554	r. 3 9 1/2 sar eg <sub>2</sub> muru <sub>13</sub> r. 4 a-ša <sub>3</sub> -I <sub>3</sub> -sum (r. 5 šu-nigin <sub>2</sub> 39 sar sahar zi-ga r. 6 a-ša <sub>3</sub> -A-geštin u <sub>3</sub> i <sub>3</sub> -sum)	171m <sup>3</sup> of earth for the the middle field dike					s. 1 Lugal-e <sub>2</sub> -mah-e s. 2 dub-[sar] s. 3 dumu 'Lugal`-[ku <sub>3</sub> ]-ga-[ni]
<b>Lugal-field</b>								
SH45-00-00	BPOA 2 2563	o. 1 540 0 1/2 sar kin sahar-ra o. 2 kin a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> o. 3 giri <sub>3</sub> Lugal-e <sub>2</sub> -mah-e o. 4 341 5/6 sar kin o. 5 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> o. 6 giri <sub>3</sub> A-tu o. 7 195 sar kin	9729m <sup>3</sup> 6153m <sup>3</sup> 3510m <sup>3</sup> 8904.06m <sup>3</sup> <hr/> 28296m <sup>3</sup> work assessment for				lu <sub>2</sub> hun-ga <sub>2</sub>	o. 3 giri <sub>3</sub> Lugal-e <sub>2</sub> -mah-e o. 6 giri <sub>3</sub> A-tu r. 3 giri <sub>3</sub> Ur-{giš}gigir r. 9 A-kal-la in-gid <sub>2</sub>

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 8 ša <sub>3</sub> ki-gam-ma-ka r. 1 494 2/3 sar kin r. 2 ša <sub>3</sub> a-ša <sub>3</sub> lugal-ka r. 3 giri <sub>3</sub> Ur- {giš} gigir r. 4 ----- r. 5 šu-nigin <sub>2</sub> 1572 sar kin r. 6 a <sub>2</sub> lu <sub>2</sub> hun-ga <sub>2</sub> r. 7 kun i <sub>7</sub> -da eg <sub>2</sub> du <sub>6</sub> ma <sub>2</sub> -gibil-la-ka-ta r. 8 eg <sub>2</sub> a-ša <sub>3</sub> -Lugal-ka ša <sub>3</sub> A-geštin-na-ka-še <sub>3</sub> r. 9 A-kal-la in-gid <sub>2</sub>	earth work to repairs or construct a dike (?) extending from the dike Du-magibil of Kun'ida to the dike of the Lugal and Ageštin-fields					
SH47-00-00	Princeton 2 384	o. 3 143 1/2 sar 3 gin <sub>2</sub> <sahar> o. 4 eg <sub>2</sub> a-ša <sub>3</sub> -Lugal-ka ba-a-si	piling up 2592m <sup>3</sup> of earth at the field dike				lu <sub>2</sub> hun-ga <sub>2</sub>	r. 6 gir <sub>3</sub> Ur- {giš} gigir šabra r. 7 A-kal-la in-la <sub>2</sub> r. s. 1 Ur- {d} TUG <sub>2</sub> .NUN-ka s. 2 dub-sar s. 3 dumu Ur- {d} Nin-tu s. 4 sag-du <sub>5</sub> -ka
<sup>giš</sup> Manu-field								
0000-00-00	CUSAS 6, p. 386 F	o. 1 360+40 uš o. 2 An-za-gar <sub>3</sub> -ta o. 3 eg <sub>2</sub> {giš} Ma-nu-še <sub>3</sub> o. 4 U <sub>3</sub> Uku <sub>2</sub> -nu-ti gu-la ...	“142,560m from Anzagar to the dike Manu, is the causeway of the field Ukunuti-gula” (Steinkeller 2011: 368)					l.ed. 1 Ur-gi <sub>6</sub> -par <sub>4</sub> dub-sar dumu {d} Lamma-mu in-gid <sub>2</sub>
SS01-00-00	Princeton 1 521	r. 1 4 guruš u <sub>4</sub> 8-še <sub>3</sub> r. 2 eg <sub>2</sub> a-ša <sub>3</sub> - {giš} Ma-nu-ka šu ur <sub>3</sub> -ra	compacting/leveling the field dike	32	4	8	guruš	r. 3 ugula Ur-mes r. 4 kišib Ur-dun r. s. # Seal illegible

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-SS03	MVN 18 263	o. 1 58 2/3 sar o. 2 kin u2 sahar-ba o. 3 a2 lu2 hun-ga2 o. 4 a2 6 sila3-t[a] o. 5 ´eg2` a-ša3-Me+en-kar2 si-[ga] r. 3 kin ba-al-la	piling up 1045m <sup>3</sup> of adobe mixture at the field dike: excavation work	1045				r. 6 Lu2-{d}TUG2.AN-ka- /ke4 mu-gid2 r. s. 1 Lu2-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>Muru-field</b>								
AS08-03-00	SNAT 408	o. 1 5 guruš u4 1-še3 o. 2 eg2 a-ša3-Muru13 sahar si-ga	pilling earth up at the field dike	5			guruš	o. 3 ugula a-gu o. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 4 2903	o. 1 26 sar kin sahar-ra o. 2 8 2/3 sar u2 o. 3 guruš-e 7 1/2 gin2-ta o. 4 eg2 a-ša3-´Muru13`-ka	468m <sup>3</sup> or earth work 156m <sup>3</sup> (á 2.25m <sup>3</sup> per worker per day) of adobe for the field dike				guruš	r. 5 ugula Ab-ba-gi-na r. 6 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b><sup>d</sup>Ninura-field</b>								
AS05-00-00	MVN 13 363	o. 6 5/6 sar eg2 a-ša3- o. 7 {d}Nin-ur4-ra si-ga	piling up 15m <sup>3</sup> of earth at the field dike			5		r. 11 ugula Lu2-sig5 r. 12 giri3 Ur-lugal r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS05-03-22	BPOA 6 1133	o. 1 7 1/2 sar a2-bi u4 40+5-še3 o. 2 1 1/3 sar sahar [...] a2-bi u4 10-še3	135m <sup>3</sup> (á 3m <sup>3</sup> per worker per day); 24m <sup>3</sup> (á 2.4m <sup>3</sup> per worker per	55			guruš	o. 5 kuru7 ak u4 20+2-kam (=IGI.SIG5) o. 6 ugula Ur-{d}En-lil2-la2

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 4 guruš u4 5-še3 a-da gub-ba o. 4 1 guruš u4 20+2-še3 tu-ra o. 5 kuru7 ak u4 20+2-kam (=IGI.SIG5) r. 2 I7-sal4-la u3 eg2 a-ša3- r. 3 {d}Nin-ur4-ra	day) of earth for the field dike and stationed at the water					r. 1 kišib Da-a-gi r. 2 I7-sal4-la u3 e a-ša3 r. 3 {d}Nin-ur4-ra
<sup>d</sup> Ninura- and Šarahum-field								
AS05-04-00	Studies Leichty 290 21	o. 1 32 2/3 sar al-13-ta o. 2 eg2 a-ša3-{d}Nin-ur4-ra u3 ša-ra-hu-um-ma	1176m <sup>2</sup> á 468m <sup>2</sup> hoeing the field dikes					o. 5 ugula Ur-mes r. 1 kišib Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar s. 3 dumu [...]
AS05-04-00	MVN 21 141	o. 1 60 sar kin sahar-ra o. 2 eg2 a-ša3-{d}Nin-ur4-ra o. 3 u3 Ša-ra-hum	1080m <sup>3</sup> earth work at the field dike					r. 1 ugula Lugal-gu4-e r. 2 kišib Da-a-gi r. s. 1 Da-a-[gi] s. 2 dub-[sar]
AS06-00-00 buru14	BPOA 7 2116	r. 1 9 sar sahar r. 2 a2-bi u4 50+4-kam r. 3 a2 buru14 eg2 a-ša3-{d}Nin-ur4-ra-ka	162m <sup>3</sup> á 3m <sup>3</sup> per worker per day	54			guruš	r. 4 ugula Lugal-nesag-e r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS07-00-00	NYPL 201	o. 1 14 guruš u4 1-še3 o. 2 eg2 a-ša3-{d}Nin-ur4-ra-ka šu ur3-ra	leveling/compacting the field dike	14			guruš	r. 2 ugula Ūr-am3-ma r. 3 kišib Ša3-nin-ga2 r. s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-ušur3

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS07-00-00	MVN 21 125	o. 1 7 guruš u4-1-še3 o. 2 eg2 a-ša3-{d}Nin-ur4-ra šu ur3-ra	leveling/compacting the field dike	7			guruš	r. 1 ugula Lu2-dingir-ra r. 2 kišib Ša3-nin-ga2 r. s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-[ušur3]
SS07-00-00	Atiqot 4 pl. 23 51	o. 1 11 guruš u4 1-še3 o. 2 eg2? a-ša3-{d}Nin-ur4-ra tug2? ur3?-ra	to level? the field dike	11			guruš	o. 5 ugula Lugal-ku3-zu r. 1 kišib Ša3-nin-ga2 r. s. 1 Ša3-nin-ga2 s. 2 dub-sar s. 3 dumu Lugal-ušur3
<b>Pisan-<sup>giš</sup>išuba-[field]<sup>75</sup></b>								
SS01-00-00	BPOA 7 2331	o. 5 20 1/3 sar kin sahar o. 6 eg2 Pisan {giš} 'u3`-šub-[ba] si-ga	piling up 366m <sup>3</sup> of earth for the field dike				guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	UTI 4 2734	o. 6 60 sar sahar o. 7 [eg2] 'Pisan?' šub-ba si-ga	piling 1080m <sup>3</sup> of earth at the field dike	x	x	x	guruš	r. 1 [ugula] Lugal-ku3-zu r. 2 [giri3] Ur-lugal r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}'Ištaran`
SS01-00-00	SACT 2 024	o. 5 8 sar 15 gin2 o. 6 eg2 Pisan-šub-ba-ka sahar si-ga	piling up 148.5m <sup>3</sup> of earth at the field dike				guruš	r. 1 ugula Lugal-nesag-e r. 2 gir3 Ur-lugal

<sup>75</sup> This field or the canal (see BPOA 1 1256) must be adjacent to the Abagal field (see Ontario 2 175 and UTI 4 2604: o. 11-13).

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. 3 kišib [En]-kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-04-00	UTI 3 1823	o. 6 2 <sar> sahar eg <sub>2</sub> Pisan o. 7 '{giš}'i3-šub si-ga	compacting/leveling				guruš	r. 1 ugula I7-pa-e3 r. 2 giri3 Ur-lugal r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>Šara-field</b>								
XXXX-00-00 harvest	AAS 028	o.i 3 +113 guruš u4 [1]-še3 o.i 4 eg <sub>2</sub> a-ša3-{d}Šara2-ka a-da gub-ba	stationed at the water of the field dike	113+				o.i 17 [ugula Ur-d]-en-lil2-la2
XXXX-00-00 harvest	AAS 028	o.ii 3 150 la2 1 guruš u4 1-še3 o.ii 4 eg <sub>2</sub> a-ša3-{d}Šara2! a-da gub-ba	stationed at the water of the field dike	149				o.ii 17 ugula Lugal-unken-ne2
XXXX-00-00 harvest	AAS 028	r.i 18 170 guruš u4 1-še3 r.i 19 eg <sub>2</sub> {d}Šara2 a-da gub-ba	stationed at the water of the field dike	170				r.ii 11 ugula Da-DU-mu
<b>Šarahuma-field</b>								
SS02-00-00	BPOA 1 1147	o. 1 4 2/3 sar sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 eg <sub>2</sub> a-ša3-Ša-ra-hu-um-ma	84m <sup>3</sup> (á 2.25m <sup>3</sup> per worker per day) of earth for the field dike	37 1/3	x	x	guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ab-ba-ge-na r. s. 1 Lu2-{d}Š[ara2] s. 2 dub-sar s. 3 dumu Ur-sa6-[ga]

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	UTI 4 2743	o. 1 5 5/6 sar kin sahar o. 2 guruš-e 7 1/2 gin2-ta o. 3 eg2 Ša-ra-hu-um-ma si-´ga`	earth work: piling up 105m <sup>3</sup> (á 2.25m <sup>3</sup> per worker per day) at the field dike	46.67			guruš	o. 4 ugula I-šar-ru-´um` r. 1 kišib Ab-ba-ge-na r. s. 1 Lu2-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Ur-sa6-´ga`
<b>Sipa-field</b>								
SS01-00-00	Nisaba 23 124	o. 4 6 guruš u4 1-še3 eg2 a-ša3- / Sipa-da šu ur3-ra	leveling/compacting the field dike	6			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Ur-lugal r. # (Seal) r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS01-00-00	MVN 16, 1555	r. 1 8 guruš u4 2-še3 eg2 a-ša3-Sipa-da šu ur3-ra	leveling/compacting the field dike	16	8	2	guruš	r. 2 ugula Lugal-e2-mah-e r. # (Seal) r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
<b><sup>d</sup>Šara-gugal-field</b>								
SS01-00-00	UTI 4 2904	o. 9 1 5/6 sar sahar r. 1 eg2 gaba a-ša3-{d}Šara2-gu2-gal	33m <sup>3</sup> of earth for for the dike on the side of the field				UN-ga6	r. 5 ugula Arad2 r. 6 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
<b>Ukunuti-field</b>								
SS01-00-00	UTI 4 2734	o. 1 26 guruš u4 1-še3	compacting/leveling the	26			guruš	r. 1 [ugula] Lugal-ku3-zu

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 eg <sub>2</sub> Uku <sub>2</sub> -nu-ti šu ur <sub>3</sub> -ra 'a`-da gub-ba	field dike and stationed at the water					r. 2 [giri <sub>3</sub> ] Ur-lugal r. 3 kišib Kas <sub>4</sub> r. s. 1 En-kas <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d} 'Ištaran`
SS01-00-00	BPOA 7 2331	o. 1 40+3 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> a-ša <sub>3</sub> -Uku <sub>2</sub> -nu-ti šu ur <sub>3</sub> -ra u <sub>3</sub> a-da gub-ba	compacting/leveling the field dike and stationed at the water	43			guruš	r. 1 ugula Šeš-kal-la r. 2 gir <sub>3</sub> Ur-lugal r. 3 kišib Kaš <sub>4</sub> r. s. 1 En-kaš <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	SACT 2 024	o. 1 34 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> Uku <sub>2</sub> -nu-ti šu ur <sub>3</sub> -ra o. 3 a-da gub-ba	compacting/leveling the field dike and stationed at the water	34			guruš	r. 1 ugula Lugal-nesag-e r. 2 gir <sub>3</sub> Ur-lugal r. 3 kišib [En]-kaš <sub>4</sub> r. s. 1 En-kaš <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	Princeton 1 454	o. 1 7 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> Uku <sub>2</sub> -nu-ti šu ur <sub>3</sub> -ra	compacting/leveling the field dike and stationed at the water	7			guruš	r. 1 [ugula] 'Lugal`-e <sub>2</sub> -mah-e r. 2 kišib Kas <sub>4</sub> r. 3 giri <sub>3</sub> Ur-lugal r. s. 1 En-kas <sub>4</sub> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-04-00	UTI 3 1823	o. 1 77 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 eg <sub>2</sub> Uku <sub>2</sub> -nu-ti o. 3 šu ur <sub>3</sub> -ra	compacting/leveling the field dike and stationed at the water	77			guruš	r. 1 ugula I7-pa-e <sub>3</sub> r. 2 giri <sub>3</sub> Ur-lugal r. 3 kišib Kas <sub>4</sub>



# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 En-kas <sup>4</sup> s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>Ukunuti-, Gana-urgu-, <sup>d</sup>Šara-, Lamah, Aguna-, Gana-<sup>giš</sup>šinig-, Lugal-da-abzu-field</b>								
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še <sup>3</sup> o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2 Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u	stationed at the water and leveling/compacting the field dike	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da

**Table T.1**

Fields for which embankment (eg<sub>2</sub> a-ša<sub>3</sub>) are attested

Field name	District	# Ref.
Abagal	Gu'edena	13
Abagal-gula	Gu'edena	6
Abagal-dEnlil	Gu'edena	2
Agartur	Apisal	2
Agartur and Lamah	Da-Umma	1
Ageštin and Lugal	Da-Umma	1
Du-nunuz	?	1
Gula	?	1
Isum	Da-Umma	1

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Lugal			Da-Umma				2	
gišManu			Da-Umma				2	
Me'enkar			Gu'edena				1	
Ninura			Apisal				6	
Ninura and Šarahuma			Apisal				2	
Pisan-gišIšub			Near the Abagal field <sup>76</sup> Apisal				4	
Šara			Da-Umma				3	
Šarahuma			Apisal				2	
<sup>d</sup> Šara-gugal			?				1	
Sipa			Da-Umma				2	
Ukunuti			Gu'edena				5	
Ukunuti-, Gana-urgu-, <sup>d</sup> Šara-, Lamah, Aguna-, Gana-gišŠinig-, Lugal-da-abzu-field			Gu'edena,				1	
22								

**Table T.2**

Amounts of earth work (sar sahar) for the field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) sorted from lowest to highest

Fieldname	Date	Publication	Line	# work days	m <sup>3</sup>	individual work load	Type
Muru	AS08-03-00	SNAT 408	o. 1-2	5			guruš
Agartur and Lamah	SS04-00-00	ASJ 08 068	o.ii 9-11	8	24	3	guruš
<sup>d</sup> Šara-gugal	SS01-00-00	UTI 4 2904	o. 9 - r. 1		33		
Agartur	SS03-00-00	UTI 6 3752	r. 5-6	15	45	3	

<sup>76</sup> See BPOA 1 1256.

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Gula		XXXX-XX-00	UTI 6 3745	o. 2			<b>90</b>	
Isum (middle dike)		AS07-00-00	UTI 4 2554	r. 3-6			<b>171</b>	
Šarahuma		SS02-00-00	UTI 4 2743	o. 1-3	46 2/3		105	2.25
		SS02-00-00	BPOA 1 1147	o. 1-3	37 1/3		84 <b>189</b>	2.25
Pisan- <sup>giš</sup> Išub		SS01-00-00	UTI 4 2734	o. 6-7			1080	
		SS01-00-00	SACT 2 024	o. 5-6			148.5	
		SS01-04-00	UTI 3 1823	o. 6-7			36 <b>1264.5</b>	
<sup>d</sup> Ninura		AS05-00-00	MVN 13 363	o. 6-7			15	
		AS05-03-22	BPOA 6 1133	o. 1 - r. 3	55		135 24	3 2.4
<sup>d</sup> Ninura and Šarahuma		AS05-04-00	Studies Leichty 290 21	o. 1-2	al		588 <sup>77</sup>	3.9
<sup>d</sup> Ninura		AS05-04-00	MVN 21 141	o. 1-3			1080 <b>1842</b>	
		AS06-00-00	BPOA 7 2116	r. 1-3	54		162	3
		SS02-00-00	UTI 4 2562	o. 7	83			
Lugal		SH47-00-00	Princeton 2 384	o. 3-4			<b>2592</b>	
Dununuz		SH47-00-00	Princeton 2 384	o. 1-2			<b>3803.4</b>	
Abagal (middle embankment)		AS08-00-00	BPOA 7 2322	o. 1 - r. 6			<b>15,936</b>	
Abagal		AS09-00-00	Corrigenda for PTST 2, no. 144	o. 1-2			123	
Abagal-gula		SS01-00-00	BPOA 6 1272	o. 1-3			127.3	

<sup>77</sup>The work that is recorded is hoeing (al) that is usually only attested with field work. However, it could probably refer to the task of loosening earth that is then piled up to a field dam. Thus, the quantities are given in sar, that could refer to the volume of earth or to the size of the surface area that is hoed. It does remain somewhat unclear.

# Appendix T

## Field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Abagal		SS02-00-00	UTI 4, 2892	o. 10	24			guruš
		SS04-00-00	Nik. 2 165	o. 6-9	20.85	62.5	3	

**Table T.3**

Leveling/compacting the field embankments(eg<sub>2</sub> a-ša<sub>3</sub> šu ur<sub>3</sub>-ra)

Fieldname	a-da gub	Year	Publication	Line	# work days	# men	# day	type
Abagal		AS06-00-00 harvest	BPOA 7 2116	o. 3 - r. 1				guruš
		AS09-00-00	BPOA 7 2432	o. 3-4	20			guruš
		AS09-00-00	MCS 3 91 BM 113022	o. 6-7	13	13		guruš
		AS09-00-00	Princeton 1 498	r. 1-2	16			guruš
	x	SS01-00-00	BPOA 7 2331	o. 3-4	234			guruš
	x	SS01-00-00	SACT 2 024	o. 4	3			guruš
Abagal-gula	x	SS01-00-00	Princeton 1 454	o. 3-5	44			guruš
<sup>giš</sup> Manu		SS01-00-00	Princeton 1 521	r. 1-2	32	4	8	guruš
<sup>d</sup> Ninura		SS07-00-00	NYPL 201	o. 1-2	14			guruš
		SS07-00-00	MVN 21 125	o. 1-2	7			guruš
Sipada		SS01-00-00	Nisaba 23 124	o. 4	6			guruš
		SS01-00-00	MVN 16, 1555	r. 1	16	8	2	guruš
Ukunuti	x	SS01-00-00	BPOA 7 2331	o. 1-2	43			guruš
	x	SS01-00-00	UTI 4 2734	o. 1-2	26			guruš
	x	SS01-00-00	Princeton 1 454	o. 1-2	7			guruš
	x	SS01-00-00	SACT 2 024	o. 1-3	34			guruš
		SS01-04-00	UTI 3 1823	o. 1-3	77			guruš
<b>Ukunuti-, Gana-urgu-, <sup>d</sup>Šara-,</b>	x	SS07-00-00	Nisaba 23 008	o. 1-7	576			guruš

# Appendix T

## Field embankments (eg<sub>2</sub> a-š<sub>a3</sub>) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Lamah, Aguna-, Gana- <sup>gš</sup> šinig-, Lugal-da-abzu-field								

<b>Table T.4</b> Stationed at the field embankment (eg <sub>2</sub> a-š <sub>a3</sub> FN gub)							
Name	Date	Publication	Line	# work days	# men	# day	Type
Abagal-field	XXXX-00-00	Syracuse 092	o. 15'-16'	23			guruš
Abagal and stationed at the breach of the Ukunuti –field	SS01-00-00	Princeton 1 455	o. 1-4	130			guruš
	SS01-00-00	UTI 3 1753	o. 1-4	274			guruš
Ageštin- and Lugal-field	AS09-00-00	UTI 5 3017	r. 4-5	90+	15+	6	guruš

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>A'anše-[canal]</b>								
AS09-00-00	UTI 4 2998	o. 3 70 guruš u4 1-še3 o. 4 a-da gub-ba ʾkun`-/zi-ra2 a2 anše	stationed at the water of the barrage/weir	70			guruš ša3-gu4	r. 4' ugula Inim- {d}Šara2 r. 5' kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-[sar] s. 3 dumu Unken-ne2
<b>Abagal -field</b>								
AS01-06-00	Aleppo 220	o. 1 144 1/2 +x guruš o. 2 u4 1-še3 o. 3 a-da gub-ba o. 4 a-ša3-[A-ba]-gal o. 5 u3 a-ša3-Muru13! (= "nesag")	stationed at the water of the field	144.5			guruš	o. 6 ugula Ur- {d}Suen r. 7 kišib A-gu-gu s. # Seal illegible
AS09-00-00	UTI 5, 3028	o. 1 126 guruš u4-1-še3 o. 2 a-e3-a-da gub-ba o. 3 a-ša3-Uku2-nu-ti u3 o. 4 A-ba-gal-gu-la	stationed at the water outlet and the water?	126			guruš	o. 5 ugula Lu2-bala-sig5 r. 1 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
SS01-00-00	BPOA 7 2331	o. 3 180+50+4 guruš u4 1-še3 o. 4 eg2 a-ša3-A-ba-gal šu ur3-ra u3 a-da gub-ba	compacting the field bund and stationed at the water	234			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran
SS01-00-00	SACT 2 024	o. 4 3 guruš u4 1-še3 eg2 a-ša3-A-ba-gal šu ur3-ra a-da gub-ba	compacting the field bund and stationed at the water	3			guruš	r. 1 ugula Lugal-nesag-e r. 2 gir3 Ur-lugal r. 3 kišib [En]-kaš4 r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- <b>{d}</b> Ištaran
XXXX-00-00	MVN 16 1384	o. 1 36 guruš u4 1-še3` o. 2 a-da gub-ba o. 3 a-ša3-A-ba-gal	stationed at the water of field	36			guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- <b>{d}</b> Ištaran
<b>Abagal-gula-field</b>								
SS01-00-00	BPOA 6 1272	o. 1 7 sar 5 gin2 sahar o. 2 eg2 a-ša3-A-ba-gal-gu-la o. 3 sahar si-ga o. 4 10+3 guruš u4 1-še3 o. 5 a-da gub-ba	pulling up earth at the field bund and stationed at the water of the field	13			guruš	o. 6 ugula <b>{d}</b> Šara2-a-mu o. 7 kišib Kaš4 r. 1 gir3 Ur-lugal r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- <b>{d}</b> Ištaran
SS01-00-00	MVN 16 0764	o. 4 115 geme2 u4 1-še3 o. 5 a-da gub-ba r. 1 a-ša3-A-ba-gal-gu-la	stationed at the water of field	115			geme2	r. 2 ugula Ur- <b>{d}</b> Nin-tu r. 3 kišib Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Lugal-nesag-e
SS04-00-00	BPOA 1 0868	o. 1 26 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-A-ba-gal-gu-la	stationed at the water of field	26			guruš	r. 1 ugula Ur-mes r. 2 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	SACT 2 019	o. 1 155 1/2 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-A-ba-gal-gu-la	stationed at the water of field	155.5			guruš	o. 4 ugula a-gu r. 1 kišib nam-ša3-tam kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
<b>Abba-Ki'an town</b>								
AS02-00-00	SNAT 326	o. 5 11 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 ša3 Ab-ba-Ki-an{ki}	stationed at the water in the town	11			guruš	r. 3 ugula Lugal-e2-mah-e r. 4 kišib nam-ša3-tam Lugal- /a2-zi-da dumu da-da r. s. 1 Lugal-[a2]-`zi`-da s. 2 dub-[sar] s. 3 dumu [...]
<b>Abbasig-field</b>								
SS04-00-00	MVN 16 1380	o. 1 15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 u3 pa4 a-da-ga ba-al-la o. 4 a-ša3-Ab-ba-sig5	stationed at the water of the field and digging the minor canals	15			guruš	r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Abu-field</b>								
AS06-00-00	BPOA 7 2342	o. 1 10+8 guruš u4 9-še3 o. 2 a-da gub-ba a-ša3-Nin10-nu-du3 o. 3 u3 a-ša3-A-bu3- {d} Du-du	stationed at the water of the fields	162	18	9	guruš	r. 1 ugula Lu2- {d} Da-mu r. 2 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX {gar}
AS06-00-00	BPOA 7 2342	o. 4 10+6 guruš u4 10+7-še3 o. 5 a-da gub-ba a-ša3- {giš} Apin-ba- zi u3 a-ša3-A-bu3-gu-la	stationed at the water of the fields	272	16	17	guruš	r. 1 ugula Lu2- {d} Da-mu r. 2 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX {gar}



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Princeton 1 516	r. 2 120 guruš r. 3 300 UN-ga6 0.0.4 u4 1-še3 r. 4 a-da gub-ba a-ša3-<A>-bu3 u3 r. 5 a-ša3-Nin10-nu-du3	stationed at the water of the fields	420	120+300		guruš UN-ga6 (4l/d)	r. 6 ugula Arad2 r. 7 kišib Inim- {d} Šara2 r. s. 1 Inim- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX {gar }
AS07-00-00	BPOA 7 2068	o. 5 4 guruš o. 6 10+5 UN-ga6 0.0.4 r. 1 u4 30+4-še3 r. 2 a-da gub-ba a-ša3-A-bu3	stationed at the water of the field	646	4+15=19	34	guruš UN-ga6 (4l/d)	r. 3 ugula Arad2 r. 4 kišib Lu2- {d} Šara2 r. s. 1 Lu2- {d} Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
SS02-00-00	BPOA 7 1610	o. 5 30 guruš u4 1-še3 o. 6 a-da gub-ba a-ša3-A-bu3	stationed at the water of the field	30			guruš	r. 3 ugula {d} Šara2-kam r. 4 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX {gar }
SS03-00-00	BPOA 1 0484	r. 4 3 guruš 6 UN 0;0.4 r. 5 u4 15-še3 r. 6 a-da gub-ba eg2-sa-dur2-ra a-ša3-A-bu3	stationed at the water of the dam at the bottom of the field	135	3+6=9	15	guruš/UN	r. 7 ugula Arad2 r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-[nigarX {gar }]
SS04-00-00	BPOA 1 0449	o. 4 a-da gub-ba eg2-sa-dur2-ra o. 5 a-ša3-A-bu3 o. 6 u3 a-ša3-APIN-ba-zi	stationed at the water of the dam at the bottom of the fields	55			guruš	r. 1 ugula Lu2- {d} Šara2 r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX[gar]
<b>Agarturtur-field</b>								
AS04-00-00	ASJ 12 035 04	o. 1 1673 geme2 u4 1-še3 o. 2 zar3 tab-ba šu ur3-ra o. 3 še a-ta du8-a o. 4 u3 a-da gub-ba r. 1 a-ša3-La2-mah r. 2 a-ša3-Apin-ku5-ra2 r. 3 a-ša3-{a}Agar4-tur a 'x x` r. 4 u2 eg2-sa-dur2-ra a-ša3-{d}Šara2 gub-ba	making sheafs, leveling the ground, and removing grain from the water and stationed at the water in the fields ... and something with the dam at the bottom of the field	1673			geme2	r. 5 ugula Ur-{d}Nin-tu r. 10 kišib I3-kal-la r. s. 1 I3-kal-la s. 2 dub-sar s. 3 dumu Lu2-[sa6-ga]
AS08-00-00	UTI 4, 2791	o. 4 25 guruš u4 1-še3 a-da o. 5 gub-ba a-ša3-Agar4-tur a-ša3-La2-mah	stationed at the water of the fields	25	x	x	guruš	r. 10 ugula A-gu-a r. 11 gir3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS05-00-00	Ontario 2 144	o. 1 180+45 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3- o. 3 Gaba-APIN-ba-zi o. 4 u3 Agar4-tur-tur-bi	stationed at the water of the field	225	x	x	guruš	r. 1 ugula Ur-{d}Šara2 r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu [Ur-nigarX{gar}]
SS06-00-00	MVN 03 272	o. 1 65 UN-ga6 u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Agar4-tur-tur o. 4 gaba a-ša3-Muru13 o. 5 a2! UN-ga6 (=DA)	stationed at the water of the dam at the bottom of the fields	65			UN-ga6	o. 6 'ugula` za3-mu r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ageštin-field</b>								
AS09-00-00	MVN 16 0772	o. 7 70 la2 1 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 a-ša3-A-geštin-na	stationed at the water of the field	69			guruš	r. 3 ugula Ur- $\{d\}$ Šul-pa-e3 r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS06-00-00	Nik. 2 155	r. 1 10 guruš u4 1-še3 r. 2 a-da gub-ba r. 3 a-ša3-A-geštin	stationed at the water of the field	10			guruš	r. 4 ugula Ur-am3-ma r. 5 kišib nam-ša3-tam šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS07-00-00	MVN 21 124	o. 1 540+56 guruš u4-1-še3 o. 2 a-da gub-ba u3 [x] x # (copy) o. 3 a-ša3-Uku2-nu-t[i] o. 4 a-ša3-GAN2-Ur-[gu] o. 5 a-ša3- $\{d\}$ Šara2 a-ša3 [...] o. 6 a-ša3-A-geštin a-[...] x # (copy) o. 7 u3 a-ša3-Lugal [...]	stationed at the water of the field	596			guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Aguna-field</b>								
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 e-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3- $\{d\}$ Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2- $\{giš\}$ šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u	stationed at the water of of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Aki'ag-drainage canal/pond</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	BPOA 6 1284	o. 1 10+3 guruš u4 5-še3 o. 2 a-da gub-ba o. 3 a-ga-am3 A2-ki-ag2	stationed at the water of the pond/marsh	65	13	5	guruš	r. 1 ugula Lu2- <sup>{d}</sup> Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>A'izu-field</b>								
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3 o. 2 a-da gub-ba o. 3 u2-il2 kab2-ku5 ku5-ra2 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-A-u2-da tur o. 6 a-ša3-A-i3!-zu r. 1 u3 a-ša3-Ensi2	stationed at the water of the field	253			geme2/u2-il2?	r. 2 ugula Hu-wa-wa r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	Princeton 1 518	o. 7 15 guruš u4 5-še3 o. 8 a-da gub-ba a-ša3-A-i3-zu	stationed at the water of the field	75	15	5	guruš	r. 7 ugula Lu2- <sup>{d}</sup> Šara2 r. 8 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
<b>Amar-<sup>giš</sup>kiši-field</b>								
SH48-03-00	MVN 14 0056	o. 1 15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a2 ša3-sahar-ra o. 4 ugula Ur-mes o. 5 kišib Da-a-gi o. 6 a-ša3-ga a de2-a r. 1 a-ša3-Amar- <sup>{giš}</sup> kiši17	stationed at the water to flood the field	15			guruš: a2 ša3-sahar-ra	o. 4 ugula Ur-mes o. 5 kišib da-a-gi r. s. 1 Da-a- <sup>gi</sup> s. 2 dub-sar
AS01-00-00	Nik. 2 105	o. 1 25 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar- <sup>{giš}</sup> kiši17	stationed at the water of the field	25			guruš	o. 4 ugula Aga3-la2 r. 5 kišib Ur-ab-zu r. s. 1 Ur-ab-zu s. 2 dumu Lugal-ušur4! s. 3 [nu]-banda3-gu4!

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								{d}Šara2 (=LU2)
AS02-00-00 ša3 buru14	BIN 5 217	o. 5 60 guruš a-da gub-ba` o. 6 a2 ša3-sahar-ra ša3 buru14 / u4 1-še3 o. 8 a-ša3-Amar-{giš}kiši17	stationed at the water of the field	60			a2 ša3-sahar-ra	o. 9 ugula Lugal-nig2-lagar-e r. 1 kišib da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar
AS03-02-04-00	BPOA 7 1646	o. 3 120+20+5 guruš u4 1-še3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 r. 1 u3 a-ša3-Gu2-eden-na	stationed at the water of the field	145			guruš	r. 4 ugula Ur-e2-nun-na r. 5 kišib Ur-{d}En-lil2-la2 r. s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-00-00 ša3 buru14	Princeton 1 485	o. 1 21 guruš u4 25-še3 o. 2 a-`da` gub-ba o. 3 lugal-sig5 KA / ša3 buru14 o. 4 a-`ša3`-Amar-{giš}kiši17! o. 5 pa-ku5	stationed at the water of the field	525	21	25	guruš	o. 6 kišib du-mu r. s. # Seal illegible
SS02-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 39 8xAŠ UN-ga6 a2 1/2 o.i 40 11xAŠ UN-ga6 a2 1/3 o.i 41 `677` o.ii 1 2xAŠ tu-ra a2 1/3 o.ii 2 u4 30-še3 o.ii 3 a2 u4 250-kam o.ii 4 a-da gub-ba a-ša3-Amar-kiši17 a de2-a	stationed at the water to flood the field	250	8.33	30	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur-{d}Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2- mah-ke4 in-ak
SS03-00-00	MVN 16 0991	o. 1 85 guruš u4 1-še3 o. 2 a-da gub-ba r. 2 a-ša3 Amar-kiši17 u3 a-ša3- Muru13	stationed at the water of the field	85			guruš	r. 3 kišib nam-ša3-tam Lugal- ku3-zu r. s. 1 Lugal-ku3-zu

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	UTI 6 3709	o. 1 308 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar-kiši17 u3 a-ša3-Muru13	<i>stationed at the water of the field</i>	308			guruš	r. 3 kišib nam-ša3-tam r. 4 Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS05-00-00	BPOA 1 0413	o. 1 490 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar-{giš}kiši17 o. 4 a-ša3-Muru13! u3 a-ša3 I7-lugal (=\"nesag\") o. 5 a de2-a	stationed at the water to flood the field	490			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}[Šara2] s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 o. 5 a-ša3-Muru13 o. 6 a-ša3-I7-lugal-ka o. 7 a-de2-a o. 8 ka i7-E3-ka ku5-ra2 r. 1 ka i7-E3-ta r. 2 a-ša3-ʼAmar-{giš}kiši17? [u3?] ʼSipa?`-da šu-ur3-ra	stationed at the water to flood the field, incising the inlet of the Eʼka-canal and compacting (the embankment)	320	8	40	guruš	r. 3 ugula [...] r. 4 gir3 [...] r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<sup>d</sup> Amar- <sup>d</sup> Suen-kegar-canal								
AS03-00-00	SAT 2 0757	o. 1 2 guruš o. 2 mu 18-še3	stationed at the water of the canal	36	2	18	guruš	r. 1 ugula In-sa6-sa6 r. 2 gir3 Ur-dun

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-da gub-ba o. 4 i7-Amar-{d}Suen-ga2-re						r. 3 kišib Lugal-a2-zi-da r. s. 1 Lugal-a2-zi-da s. 2 dub-sar s. 3 dumu Da-da
AS03-5-12-00	TCL 5 5674	r.ii 4 13 guruš u4 1-še3 r.ii 5 a-da gub-ba r.ii 6 u3 i7-{d}Amar-{d}Suen-ke4-gar	stationed at the water and the canal	13			guruš: erin2	r.ii 7 kišib Ur-dun r.vi 4 nig2-kas7 ak a2 erin2-na r.vi 5 Lu2-{d}Da-ni ugula r.vi 6 iti 8-kam
AS03? - 02? - 00	MVN 18 599	o. 1 4 gur[uš u4-x-š]e3 o. 2 a-d[a gub]-ba o. 3 i7-{d}Amar-{d}Suen`-/ke4`-gar	stationed at the water of the canal	4+			guruš	o. 4 ugula I7-pa!-e3 o. 5 `kišib` Ur-[...] r. s. 1 [Ur-...] s. 2 dub-[sar] s. 3 dumu Lugal- [...]
AS05-00-00	JCS 24, 163 67	o. 3 51 guruš i7-Amar-{d}Suen-ke4 ga2-ra a-da `gub`-[ba]	stationed at the water of the canal	51			guruš	r. 4 ugula Lugal-unken-ne2 r. 5 kišib A-kal-la r. s. 1 [A]-kal-[la] s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar} kuš7]
AS07-00-00	Nisaba 23 132	o. 1 120+45 guruš / u4 1-še3 o. 2 a-da gub-ba o. 3 i7-{d}Amar-{d}Suen-/ke4-{ga2}gar r. 1 sag-e zi-ga sig2-ba	stationed at the water of the canal	165			guruš	r. 2 ugula Ur-{d}En-lil2-la2 r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	UTI 3 1977	o. 1 161 guruš u4 1-še3 o. 2 a-da gub-<ba> i7-{d}Amar- /{d}Suen-ke4-ga2-ra o. 4 u3 a zi-ga	stationed at the water of the canal and lifting water	161			guruš	o. 5 ugula Lugal-nesag-e r. 1 gir3 A-kal-la dumu Ad-da r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	JCS 24 172 94	o.ii 17 58 1/2 guruš u4 1-še3 o.ii 18 a-da gub-ba r.i 1 i7-{d}Amar-{d}Suen-ke4-gar	stationed at the water of the canal	58 1/2			guruš	r.ii 4 'gir3` lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS09-00-00	BPOA 1 0551	o. 1 16 1/2 guruš u4 10 la2 1-še3 o. 2 i7-{d}Amar-{d}Suen-ga2-ra-a o. 3 a-da gub-ba o. 4 u3 gi-sumun ku5-ra2 u2 gurX-a (=ŠE.KIN) o. 5 u4 2-še3 r. 1 gu2-bi keš2-ra2 r. 2 u4 6-še3 r. 3 ka i7-Dub-la2-{d}Utu gub-ba	stationed at the water of the canal, cutting old reeds and plants, reinforcing the bank and stationed at the inlet of the Dubla-dUtu- canal	148.5			guruš	r. 4 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki'ag-field								
AS05-00-00	BPOA 1 0759	o. 1 2 guruš u4 15-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Amar-{d}Suen- {d}Šara2-ki-ag2	stationed at the water of the field	30	2	15	guruš	o. 4 ugula Lugal-e2-mah-e o. 5 kišib Lugal-e2-mah-e r. 1 gir3 A-ši-A[N] r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-07-00	Santag 6 140	r. 12 3 guruš a-da gub-ba	stationed at the water of	3			guruš	r. 14 ugula Ba-sa6-[ga]



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 13 a-ša3-Amar-{d}Suen-{d}Šara2-ki- r. 14 ag2 ugula Ba-sa6-[ga]	the field					r. 15 kišib Lugal-e2-mah-e l.ed. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	BPOA 1 0778	o. 3 15 1/2 guruš u4 8-še3 o. 4 a-ša3-{d}Amar-{d}Suen- <{d}Šara2>-ki-ag2 a-da gub-ba	stationed at the water of the field	124	15.5	8	guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
<b>Ambar-tur-field</b>								
AS01-05-00	Princeton 2 503	o. 1 60+4 UN-ga6 40 sila3 o. 2 a-da gub-ba a-ša3-Ambar-tur	stationed at the water of the field	64			UN-ga6	r. 7 a ku5-ta Arad2-[...]-dub-ba r. 8 [...] kišib KA-AN.[...] r. s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
<b>Apagal-field</b>								
SS01-00-00	UTI 4 2920	o. 1 20 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-A-pa4-gal	stationed at the water of the field	20			guruš	o. 4 ugula Lu2-kiri3-zal r. 1 gir3 Ur-lugal r. 2 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS01-00-00	UTI 4 2302	o. 1 6 1/2 guruš u4 1-še3 o. 2 a-e3-a-da gub-ba o. 3 a-ša3-Uku2-nu-ti o. 4 u3 A-pa4-gal-gu-la	stationed at the water outlet of the field and at the field or water pipe	6.5			guruš	o. 5 ugula a-gu o. 6 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b><sup>giš</sup>APIN-bazi-field</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH35-XX-XX	MVN 18 593	o. 1 [x guruš] o. 2 u4-`1'-[še3] o. 3 še gur10-a zar3 tab-ba o. 4 u3 a-da gub-ba o. 5 ki Bi2-du11-ga-ta o. 6 kišib A-gu-gu r. 7 a-ša3-Ki-uš2 r. 8 u3 gi-APIN-ba-zi	cutting grain, making sheafs and stationed at the water of the field	x			guruš	o. 5 ki Bi2-du11-ga-ta o. 6 kišib A-gu-gu r. s. 1 [...] s. 2 [dub]-s[ar] s. 3 [dumu] Da-[da?]
AS06-00-00	BPOA 7 2342	o. 4 10+6 guruš u4 10+7-še3 o. 5 a-da gub-ba a-ša3-{giš} Apin-ba-zi u3 a-ša3-A-bu3-gu-la	stationed at the water of the fields	272	16	17	guruš	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1	l.ed.iv 14 165 guruš u4 1-še3 l.ed.iv 15 a-da gub-ba a-ša3-APIN-ba-zi	stationed at the water of the field	165			guruš	l.ed.v 1 kišib Lu2-gi-na r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS02-00-00	MVN 18 397	r. 4' 120+45 guruš u4-1-še3 r. 5' a-da gub-ba a-ša3-APIN-ba-zi	stationed at the water of the field	165			guruš	r. 8' ugula Lu2-{d}Šara2 r. 9' [ki]šib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1	o.iii 10 295 guruš u4 1-še3 o.iii 11 a-da gub-ba a-ša3-{d}Šara2-he2-gal2 a-ša3-APIN-ba-zi o.iii u3 a-ša3-A-u2-da-gu-la	stationed at the water in the fields	295			guruš	o.iii 14 kišib da-a-ga r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na
SS04-00-00	BPOA 1 0449	o. 4 a-da gub-ba eg2 sa-dur2-ra	stationed at the water of	55			guruš	r. 1 ugula Lu2-{d}Šara2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-ša3-A-bu3 o. 6 u3 a-ša3-APIN-ba-zi	the dam at the bottom of the fields					r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{{gar}}
SS05-00-00	Ontario 2 144	o. 1 180+45 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3- o. 3 Gaba-APIN ba-zi o. 4 u3 Agar4-tur-tur-bi	stationed at the water of the field	225	x	x	guruš	r. 1 ugula Ur-{{d}}Šara2 r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu [Ur-nigarX{{gar}}
<b>APIN-kura-field</b>								
AS04-00-00	ASJ 12 035 04	o. 1 1673 geme2 u4 1-še3 o. 2 zar3 tab-ba šu ur3-ra o. 3 še a-ta du8-a o. 4 u3 a-da gub-ba r. 1 a-ša3-La2-mah r. 2 a-ša3-Apin-ku5-ra2 r. 3 a-ša3-{{a}}Agar4-tur a 'x x' r. 4 u2 eg2 sa-dur2-ra a-ša3-{{d}}Šara2 gub-ba	making sheafs, leveling the ground, and removing grain from the water and stationed at the water in the fields ... and something with the dam at the bottom of the field	1673			geme2	r. 5 ugula Ur-{{d}}Nin-tu r. 10 kišib I3-kal-la r. s. 1 I3-kal-la s. 2 dub-sar s. 3 dumu Lu2-{{sa6-ga}}
<b><sup>giš</sup>Asal flow divider</b>								
AS03-12-00	JCS 28 217 32	o. 1 52 guruš o. 2 u4 1-še3 a-da o. 3 ba-gub kab2-ku5-{{giš}}AsalX du3-a	stationed at the water to build the poplar flow divider	52			guruš	o. 4 ugula Šeš-kal-la o. 5 iti {{d}}Dumu-zi r. 6 kišib nam-ša3-tam
<b>Ašarahuma-field</b>								
AS08-00-00	UTI 3 2096	o. 4 12 guruš u4 15-še3 o. 5 a-da gub-ba a-ša3 <<a>> / Ša-ra-hu-um-ma	stationed at the water of the field	180	12	15	guruš	r. 3 ugula Ab-ba-gi-na r. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>A'Šakkan floodbank</b>								
SS01-00-00	SAT 3 1183	o. 1 528 guruš u4 1-še3 o. 2 a-da gub-ba eg2-zi-mah a2 šakkan6	stationed at the water of the flood bank	528			guruš	r. 5 ugula A-gu-gu r. 6 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>A'uda/-gula/-tur-field</b>								
AS06-00-00	Princeton 1 397	o. 3 181 guruš u4 1-še3 o. 4 a-da gub-ba a-ša3-A-u2	stationed at the water of the field	181			guruš	r. 1 ugula Lu2-dingir-ra r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-ezem
AS06-00-00	BPOA 7 2342	o. 6 10+8 guruš u4 10+5-še3 o. 7 a-da gub-ba o. 8 a-ša3-A-u2-da u3 Pu2-si4-mu	stationed at the water of the field	270	18	15	guruš	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS07-00-00	UTI 3 2099	o. 5 290 guruš u4 1-še3 o. 6 a-da gub-ba r. 7 a-ša3-A-u2-da r. 8 a-ša3-Pu2-si4-mu r. 9 a-ša3-Nin10-nu-NI r. 10 u3 a-ša3-GAN2-mah	stationed at the water of the field	60			guruš	r. 6 ugula lu2-ga-mu r. 7 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}[Šara2] s. 2 dumu Ur-[nigarX{gar}]
AS07-00-00	Princeton 1 516	o. 1 132 guruš o. 2 396 UN-ga6 u4 1-še3 0.0.4 o. 3 a-da gub-ba o. 4 a-ša3-A-u2-da o. 5 a-ša3-{d}Šul-pa-e3 r. 6 u3 a-ša3-{d}Šara2-he2-gal	stationed at the water of the field	528	132+3 96		guruš, UN-ga6	r. 6 ugula Arad2 r. 7 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	UTI 5, 3007	o. 1 10 guruš u4-13-še3 o. 2 a-da gub-ba o. 3 a-ša3-A-u2-da-tur	stationed at the water of the field	130			guruš	o. 5 ugula Lugal-{\d}Ištaran o. 6 kišib {\d}Šara2-a-mu r. s. 1 Lugal-šu-nir-re s. 2 dumu Lu2-ga išib!
AS08-00-00	BPOA 6 0163	o. 1 120+10+6 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-A-u2-da gu-la	stationed at the water of the field	136			guruš	o. 5 ugula A-a-kal-la r. 1 kišib Lugal-šu-nir-re r. s. 1 Lugal-šu-nir-re s. 2 dumu Lu2-ga išib
AS08-00-00	BPOA 1 0646	o. 1 17 guruš ša3 sahar-ra u4 8-še3 o. 2 a-da gub-ba a-ša3-A-u2-<da>-gu-la	stationed at the water of the field	136	17	8	ša3 sahar-ra	o. 5 ugula A-kal-la r. 1 kišib Lugal-šu-nir-re r. s. 1 Lugal-šu-nir-[re] s. 2 dumu Lu2-ga [išib]
AS08-00-00	BPOA 1 0646	o. 3 14 guruš u4 4-še3 o. 4 a-da gub-<ba> a-ša3-A-u2-da-tur	stationed at the water of the field	56	14	4	ša3 sahar-ra	o. 5 ugula A-kal-la r. 1 kišib Lugal-šu-nir-re r. s. 1 Lugal-šu-nir-[re] s. 2 dumu Lu2-ga [išib]
AS08-00-00	BPOA 6 0163	o. 3 300+6 guruš u4 1-še3 o. 4 a-da gub-ba a-ša3-A-u2-da tur	stationed at the water of the field	306			guruš	o. 5 ugula A-a-kal-la r. 1 kišib Lugal-šu-nir-re r. s. 1 Lugal-šu-nir-re s. 2 dumu Lu2-ga išib
AS08-00-00	UTI 4 2909	o. 10' 253 guruš u4 1-še3 o. 11' a-da gub-ba a-ša3-Nun-/na a-ša3-A-u2-da-gu-'la` o. 13' u3 a-ša3-A-u2-da tur	stationed at the waters of the field	253			guruš	r. s. 1 Da-da-ga s. 2 dub-[sar] s. 3 dumu Ur-[nigarX{gar} kuš7]
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3	stationed at the water of	253			geme2/u2-il2?	r. 2 ugula Hu-wa-wa

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-da gub-ba o. 3 u2-il2 kab2-ku5 ku5-ra2 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-A-u2-da tur o. 6 a-ša3-A-in-zu r. 1 u3 a-ša3-Ensi2	the field					r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	Princeton 1 518	o. 1 18 guruš u4 15-še3 o. 2 a-da gub-ba a-ša3-A-u2-da o. 3 u3 a-ša3-Ensi2-ka	stationed at the water of the fields	270	18	15	guruš	r. 7 ugula Lu2-{\d}Šara2 r. 8 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-00-0	Syracuse 138	o. 1 1 guruš o. 2 4 UN-ga6 0.0.4-ta o. 3 4 UN-ga6 0.0.3-ta o. 4 u4 65-še3 o. 5 a-da gub-ba o. 6 a-ša3A-egir-A-u2-da-tur r. 1 u3 a-ša3-A-u2-bala-gu-la	stationed at the water of the fields	585	1+4+4 =9	65	guruš: UN-ga6	r. 2 ugula za3-mu r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na s. 2 dumu Lugal-nesag-e
<b>A'urim-field</b>								
AS08-00-00	Nisaba 23 063	o. 1 9 guruš u4 48-še3 o. 2 a-da gub-ba o. 3 a-ša3-A-ur-im o. 4 u3 a-ša3-Tul2-hul2-/{d}Utu	stationed at the water of fields	432	9	48	guruš	o. 5 ugula {\d}Šara2-kam r. 1 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {\d}Šara2-ga-la2!
<b>Bad-dua-field</b>								
AS03-00-00	JCS 28 218 34	o. 1 4 guruš u4 25-še3? o. 2 a-da gub-ba? o. 3 a-ša3-Bad3 'x`	stationed at the water of the field	100	4	25	guruš	r. 7 kišib uš-PA u3 'x`
AS07-00-00	BPOA 7 2197	o. 3 120+50 guruš u4 1-še3 o. 4 a-da gub-ba a-ša3-Bad3-du3	stationed at the water of the field	170			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
AS08-00-00	Nisaba 23 063	r. 1 5 la2-1 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3-Nun-/na a-ša3-Bad3-du3-a r. 3 u3 a-ša3-U2-du-lu2-sig5	stationed at the water of the fields	4			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	Princeton 1 449	o. 1 90 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Bad3-du3	stationed at the water of the field	90			guruš	o. 4 ugula {d}Šara2-kam o. 5 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS01-00-00	BPOA 7 2149	o. 1 10 guruš u4 10+5-še3 o. 2 a-da gub-ba a-ša3-Bad3-du3-a	stationed at the water of the field	150			guruš	o. 3 ugula Lu2-{d}Šara2 o. 4 kišib Na-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS05-00-00	Kyoto 32	o. 6 80 guruš u4 1-še3 r. 1 a-da gub-ba a-ša3-Bad3-du3-a	stationed at the water of the field	80			guruš	r. 2 [ugula] Za3-mu r. 3 [kišib N]a-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
<b>Dalbana-field</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Nisaba 23 115	o. 1 50 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 Dal-ba-na kišib? ARAD2-i3-li2	stationed at the water of the field	50			guruš	r. 2 ugula Lu2-dingir-ra r. 3 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>Du-giši-field</b>								
SH38-00-00	Ontario 2 143	o. 1 59 1/2 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 Du6-giš-i3-ka	stationed at the water of the field	59.5	x	x	guruš	o. 4 ugula A-ra2-mu r. 1 kišib Gu-u2-g[u-a] r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-00-00	MVN 21 097	o. 1 22 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Du6-giš-i3-ka	stationed at the water of the field	22	x	x	guruš	r. 1 ugula Šeš-kal-la r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS05-11-00	SAT 3 1550	o. 4 12 guruš u4 1-še3 o. 5 a-da gub-ba o. 6 a-ša3-Du6-giš-i3-ka	stationed at the water of the field	12			guruš	r. 1 ugula Lugal-ku3-zu r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<b>Du-<sup>d</sup>Ninhursag-field</b>								
AS01-00-00	Aleppo 219	o. 1 63 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-Du6-{d}Nin-hur-sag	stationed at the water of the field	63			guruš	o. 3 ugula Ur-{d}Suen o. 4 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Du-<sup>d</sup>Šara-field</b>								
SS05-XX-XX	SAT 3 1626	oo. 7 32 guruš u4 1-še3 o. 8 a-da gub-ba a-ša3-Du6- <sup>d</sup> Šara2	stationed at the water of the field	32			guruš	r. 2 ugula Lu2-dingir-ra r. 3 kišib nam-ša3-tam r. 4 Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
<b>DU.SUM-field</b>								
SS01-00-00	Princeton 1 489	o. 3 115 guruš u4 1-še3 o. 4 a-da gub-ba o. 5 a-ša3 DU3.SUM	stationed at the water of the field	115			guruš	r. 4 ugula Lu2-du10-ga r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>E<sup>d</sup>Ašnan-field</b>								
AS04-00-00	BPOA 6 1286	o. 6 20 la2 1 guruš u4 6-še3 o. 7 a-da gub-ba a-ša3-Ur- <sup>d</sup> Nin-ti r. 1 a-ša3-E2- <sup>d</sup> Ašnan	stationed at the water of the field	120	20	6	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>[Eduru]-<sup>giš</sup>Kiri-Inim-<sup>d</sup>Inanna village</b>								
SS04-00-00	BPOA 7 2225	o. 3 60+20+5 guruš u4 1-še3 o. 4 kun-zi-da {giš}kiri6 Inim- <sup>d</sup> Inanna o. 5 60+30+5 guruš u4 1-še3 o. 6 a-da gub-ba kun-zi-da	stationed at the water at the kun-zi-da	95			guruš	r. 5 ugula Lu2- <sup>d</sup> Šara2 r. 6 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Eduru Puma-DINGIR village</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	BPOA 6 0253	o. 1 60+20+2 guruš o. 2 u4 1-še3 kun-zi-<da> o. 3 e2-duru5 Pu5-ma-DINGIR gub-ba o. 4 u3 a-da gub-ba	stationed at the kunzida and the water at the village	82			guruš	r. 1 ugula A-gu r. 2 kišib nam-ša3-tam Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
<b>E'girgilu-field</b>								
AS08-00-00	Nisaba 23 063	o. 4 180+50 la2-1 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3-{d}Šul-pa-e3 o. 6 u3 a-ša3-E2-gir-gi4-lu	stationed at the water of the field	54			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Eka-canal</b>								
SH45-00-00	BPOA 7 2114	o. 1 2 guruš ša3-gu4 u4 40+5-kam a-da gub-ba o. 2 gu2 E3-ka	stationed at the water at the bank of the canal	90	2	45	ša3-gu4	o. 3 ki Lu2-du10-ga-ta o. 4 kišib nam-ša3-tam r. 1 Ur-{d}En-lil2-la2 r. s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH45-00-00	SAT 2 0430	o. 1 4 guruš ša3-gu4 o. 2 u4 45-še3 o. 3 a-da gub-ba o. 4 gu2 E3-ka	stationed at the water at the bank of the canal	180	4	45	ša3-gu4	o. 5 ugula Lugal-unken-ne2 r. 1 kišib Ur-{d}En-lil2-la2 r. s. 1 Ur-{d}En-lil2-la2 s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-00-00	Nisaba 09 180	o. 1 2 g[uruš (ša3-gu4)] o. 2 u4-40+5-`še3` o. 3 a-da gub-ba o. 4 gu2 E3-ka	stationed at the water at the bank of the canal	90	2	45	ša3-gu4	o. 5 ugula Ur-{d}En-lil2-la2 r. 1 kišib Lugal-unken-ne2 s. 1 `Lugal-unken`-[ne2] s. 3 `šabra?`
SH48-00-00	Syracuse 067	o. 8 173 guruš u4 1-še3 o. 9 a-da gub-ba i7 E3-[x] o. 10 gir3 Ur-{d}En-lil2-la2	stationed at the water at the bank of the canal	173			guruš	r. 5 ugula Gu2-TAR r. 6 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>E'mah-field</b>								
SH48-00-00	Aleppo 215	o. 1 2 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 E2-mah	stationed at the water of the field	2			guruš	o. 4 ugula Lu2-du10-ga r. 5 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
SH48-06-00	Aleppo 216	o. 1 1/3 sar 7 gin2 o. 2 8 guruš u4 1-še3 o. 3 a-da gub-ba o. 4 a-ša3-E2-mah r. 5 a2 ša3-gu4	stationed at the water of the field	8			ša3-gu4	r. 2 ugula Ur-{d}En-lil2-la2 r. 3 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
AS08-00-00	BPOA 7 1831	o. 1 900 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun U3-dag-ga u3 E2-mah	stationed at the outlet of the canal and the field	900			guruš	o. 4 ugula Lu2-{d}Šara2 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	Princeton 1 497	o. 3 110 guruš u4 1-še3 o. 4 eg2 sa-dur2-ra E2-mah o. 5 a-da gub-ba	stationed at the water at the dam at the bottom of the field	110			guruš	o. 6 ugula Ur-Gu2-de3-na r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS01-00-00	SAT 3 1245	o. 1 85 guruš u4 1-še3 o. 2 a-da gub-<ba> a-ša3-E2-mah	stationed at the water of the field	35			guruš	r. 7 ugula za3-mu r. 8 kišib A-kal-la s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS01-04-00	AnOr 01 154	o. 1 1 ma-na mah? o. 2 u4 30-še3 o. 3 a-da gub-ba o. 4 a-ša3-E2?-mah	stationed at the water of the field	30	1	30	ma-na mah?	o. 5 ugula Lu2-dingir-ra r. 1 kišib Lugal-ku3-ga-ni r. s. # Seal illegible
SS04-00-00	BPOA 1 0404	o. 3 82 guruš u4 1-še3 o. 4 a-da gub-ba sa-du8 ak o. 5 a-ša3-E2-mah u3 o. 6 kun-zi-da e2-duru5-{d}Amar-{d}Suen-ka gub-[ba]	stationed at the water and making the <i>sadu</i> of the field and stationed at the barrage	82			guruš	r. 5 gir3 Lugal-e2-mah-e r. 6 ugula Lugal-ku3-ga-ni r. 7 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS04-00-00	BPOA 1 0613	o. 1 22 geme2 u4 10-še3 o. 2 a-da gub-ba o. 3 a-ša3-E2-mah	stationed at the water of the field	220			guruš	o. 7 ugula Šeš-sig5 r. 1 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS06-00-00	JEOL 34 31 5	o. 1 176 1/2 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-E2-mah-še3	stationed at the water of the field	176.5			guruš	o. 4 ugula Za3-mu r. 5 kišib A-a-kal-la r. s. 1 A-a-kal-la

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-[sar] s. 3 dumu [unken-ne2]
<b>Engabara-field</b>								
SH35-00-00	Nisaba 23 123	o. 1 20 guruš u4-/25-še3 o. 2 gu2 Idigna-ka o. 3 u3 eg2 sa-dur2!-ra o. 4 <b>En-gaba-ri6</b> r. 1 a-da gub-/ba	stationed at the bank of the Tigris and at the water at the dam at the bottom of the Engabara	500	20	25	guruš	r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 sukkal ensi2-ka
SH41-00-00	SAKF 042	o. 1 26xAŠ UN-ga6 o. 2 3xAŠ UN-ga6 'x` o. 3 u4 45-še3 o. 4 a-da gub-ba eg2 sa-dur2-ra a-ša3-En-gaba-ri6	stationed at the water at the dam at the bottom of the field	1305	26+3= 29	45	UN-ga6	r. 5 ki lugal-me-a-ta r. 6 kišib ki?-lul?-`la?`
SH42-00-00	Aleppo 222	o. 1 690 UN-ga6 o. 2 u4 1-še3 a-ša3-En-gaba-ri6 o. 3 a-da gub-ba	stationed at the water of the field	690			UN-ga6	o. 4 kišib ki-lul-la o. 5 ugula du10-ga r. s. 1 Ki-lul-la s. 2 dumu Ur-{d}Šara2
AS06-00-00	UTI 4 2368	o. 4 6 guruš u4 1-še3 o. 5 a-da gub-ba r. 6 En-gaba-ri6	stationed at the water of the field	6			guruš	r. 2 ugula A-gu-gu r. 3 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS06-13-00	UTI 4 2627	o. 1 3 guruš u4 1-še3 o. 2 En-gaba-ri6-a o. 3 a-da gub-ba	stationed at the water of the field	3			guruš	r. 1 ugula Lugal-ezem r. 2 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-[sar]

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-nigarX{gar} [kuš7]
<b><sup>d</sup>Enlil-field</b>								
SH41-08-00	Aleppo 212	o. 1 5 guruš u4 7-mu-še3 (sic) a-da [gub]-ba o. 2 a-ša3-{d}En-lil2	stationed at the water of the field	35	5	7	guruš	r. s. 1 Lugal-[...] s. 2 dub-sar s. 3 dumu [...]
<b>Ensi-field</b>								
AS07-00-00	UTI 5, 3141	o. 1 164 guruš u4-/1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ensi2-ka o. 4 E2-amar-ra-ka <sup>78</sup>	stationed at the water of the fields	164			guruš	o. 5 ugula Lu2-{d}[Šara2!] # (copy) r. 1 kišib Ur-mes a-igi-/du8 r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS08-00-00	BPOA 6 1284	o. 4 10 guruš u4 4-še3 o. 5 a-ga-am3 Ensi2 (a-da gub-ba)	Stationed at the water of the pond/marsh	40	10	4	guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS09-00-00	MVN 16 1015	o. 1 253 geme2 kinkin-na u4 1-še3 o. 2 a-da gub-ba o. 3 u2-il2 kab2-ku5 ku5-ra2 o. 4 kab2-ku5 sahar si-ga o. 5 a-ša3-A-u2-da-tur o. 6 a-ša3-A-i3!-zu r. 1 u3 a-ša3-Ensi2	stationed at the water of the field	253			geme2/u2-il2?	r. 2 ugula Hu-wa-wa r. 3 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS01-00-00	BPOA 2 2545	o. 8 3.32 guruš u4 1-še3 o. 9 a-da gub-ba a-ša3-Ensi2	stationed at the water of the field	212			guruš	r. 13 ugula {d}Šara2-kam r. 14 kišib Da-a-ga r.

<sup>78</sup>E'amara village.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	Princeton 1 518	o. 1 18 guruš u4 15-še3 o. 2 a-da gub-ba a-ša3-A-u2-da o. 3 u3 a-ša3-Ensi2-ka	stationed at the water of the fields	270	18	15	guruš	r. 7 ugula Lu2-{d}Šara2 r. 8 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
<b>Gal-canal</b>								
SS01-00-00	UTI 4 2734	o. 4 145 guruš u4 1-še3 o. 5 eg2 I7-gal šu ur3-ra u3 a-da gub-ba	stationed at the water of the canal embankment	145			guruš	r. 1 [ugula] Lugal-ku3-zu r. 2 [gir3] Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d} Ištaran`
<b>Galtur-field</b>								
SS06-00-00	Farmer's Instructions 2.10	o. 13 15 guruš u4 1-še3 o. 14 a-da gub a-ša3-Gal-tur a-ša3-La2-mah	stationed at the water of the fields	15			guruš	o. 15 gir3 Tu-ga-AŠ o. 16 ugula Lugal-ku3-zu o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]
<b>Gana-Alal-field</b>								
SH34-00-00	BPOA 1 0896	o. 1 8 2/3 sar sahar o. 2 1.40 gi gu-kilib o. 3 16 guruš a-da gub-ba o. 4 u4 3-še3 o. 5 a-ša3-GAN2-alal o. 1 8 2/3 sar sahar o. 2 1.40 gi gu-kilib	a-da gub-ba	48	16	3	guruš	r. 1 ugula Ur-mes r. 2 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d} Ištaran

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 16 guruš a-da gub-ba o. 4 u4 3-še3 o. 5 a-ša3-GAN2-alal						
<b>Gana-giš Ambar-field</b>								
SH46-01-00	MVN 16 pp. 231-234	o. 1 20 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 Gan2-giš-Ambar-ka	stationed at the water of the field	20			guruš	r. 2 ugula Da-DU-mu r. 3 gir3 Ur-lugal r. 4 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar
<b>Gana-Anše-field</b>								
SH47-00-00	SAT 2 0560	o. 1 42 guruš ša3-gu4 o. 2 u4 1-še3 a-da gub-ba o. 3 a-ša3-GAN2-anše	stationed at the water of the field	42			guruš ša3-gu4	r. 1 ugula Lu2-du10-ga r. 2 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Inim-{d}Šara2 s. 4 sag-du5
<b>Gana-giš DUB-[field]</b>								
SH45-10-00	Syracuse 257	o. 3 45 guruš u4 1-še3 o. 4 a-da gub-ba gan2-giš-DUB	stationed at the water of the field	28			guruš	o. 9 gir3 Lugal-e2-mah-e s.i 1 {d}Šul-gi s.i 2 nita-kala-ga s.i 3 lugal Uri5{ki}-ma s.i 4 lugal an-ub-da limmu2-ba s.ii 1 Ur-{d}Li9-si4 s.ii 2 ensi2 s.ii 3 Umma{ki} s.ii 4 arad2-zu
<b>Ganamah-field</b>								
SH46-06-00	Vicino Oriente 8/1 011	o. 1 1 sar sahar o. 2 kab2-ku5 o. 3 24 guruš u4 1-še3	stationed at the water of the field	24			ša3-gu4	r. 2 ugula A-ab-ba r. 3 kišib Ab-ba-gi-na r.



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah r. 1 a2 ša3-gu4						s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
SH47-06-00	OrSP 47-49 289	o. 3 10 guruš u4 1-še3 o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah o. 6 a2 ša3-gu4	stationed at the water of the field	10			ša3-gu4	r. 1 ugula Lugal-{giš} gigir-re r. 2 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
SH47-05-00	Princeton 1 494	o. 1 92 guruš ša3-gu4 o. 2 a-da gub-ba o. 3 a-ša3-GAN2-mah	stationed at the water of the field	92			ša3-gu4	o. 4 ugula A-gu-gu o. 5 kišib Ab-ba-gi-na r. s. 1 Ab-ba-gi-na s. 2 dub-sar s. 3 dumu Lugal-ma2-gur8-re
SH47-00-00	MCS 3 89 BM 111772	o. 1 6 guruš engar giš-i3-ka-ta gur-ra o. 2 iti 2 u4 3-še3 o. 4 a2-bi u4 378 o. 5 a-da gub-ba o. 6 a-ša3-GAN2-mah	farmers returning from sesame stationed at the water of the field	36	6	6	engar	r. 5 Ur-E11-e r. 6 ugula Eš3-ki-du10 r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS05-00-00	Syracuse 140	o. 3 36 guruš u4 1-še3 o. 4 a-da! gub-ba (=ID) o. 5 a-ša3-GAN2-mah	stationed at the water	36			guruš	o. 6 ugula Lugal-{d}Ištaran o. 7 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS06-00-00	Ontario 2 146	o. 1 26 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-GAN2-mah	a-da gub-ba	26			guruš	o. 4 nu-banda3-gu4 Da-a-ga r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS06-00-00	BPOA 7 2120	o. 1 240+1 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 240+50+4 guruš u4 1-še3 o. 4 zar3 tab-ba šu ur3-ra o. 5 a-ša3-GAN2-mah	stationed at the water of the field and making sheaves and leveling the ground	241			guruš	o. 6 gir3 Lugal-ku3-ga-ni r. 8 ugula Lu2-dingir-ra r. 9 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
AS07-00-00	UTI 4 2535	o. 1 120! guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-GAN2-mah	stationed at the water of the field	120			guruš	o. 4 ugula Lugal-{\d}Ištaran r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS07-00-00	UTI 5, 3001	o. 1 226 guruš / u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-GAN2-mah	stationed at the water of the field	226			guruš	o. 4 ugula Inim-{\d}Šara2 r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS07-00-00	UTI 5, 3044	o. 1 4 guruš 0.0.3 o. 2 14 UN-ga6 0.0.4 o. 3 u4-55-še3 o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah	stationed at the water of the field	990	14+4	55	guruš (31/d) UN-ga6 (41/d)	o. 6 ugula Arad2 o. 7 kišib Lugal-ku3-ga-ni r. 2 Lugal-ku3-ga-[ni] r. 3 dumu Ur-mes
AS07-00-00	BPOA 2 2090	o. 1 11 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 ugula A-gu-gu o. 4 a-ša3-GAN2-mah	a-da gub-ba	11			guruš	o. 3 ugula A-gu-gu r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Nisaba 23 102	o. 1 1 guruš u4 1-še3 o. 2 8 UN-ga6 0.0.3-ta o. 3 9 UN-ga6 0.0.3-ta o. 4 u4 52-še3 r. 1 a-da gub-ba r. 2 a-ša3-GAN2-mah	a-da gub-ba	52	1+9+8		guruš UN-ga6 (3l/d)	r. 3 ugula Za3-mu r. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS07-00-00	UTI 3 1611	o. 1 173 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 GAN2-mah	stationed at the water of the field	173			guruš	r. 1 ugula A-kal-la r. 2 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS07-00-00	UTI 3 2099	o. 5 290 guruš u4 1-še3 o. 6 a-da gub-ba r. 7 a-ša3 a-u2-da r. 8 a-ša3-Pu2-si4-mu r. 9 a-ša3-Nin10-nu-du3! r. 10 u3 a-ša3-GAN2-mah	stationed at the water of the field	60			guruš	r. 6 ugula lu2-ga-mu r. 7 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ [Šara2] s. 2 dumu Ur-[nigarX{gar}]
AS08-00-00	UTI 3 1710	o. 1 295 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-GAN2-mah	stationed at the water of the field	295			guruš	o. 3 ugula Lu2-sig5 o. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
AS08-00-00	UTI 5, 3371	o. 1 10 guruš u4-30-še3 o. 2 a-da gub-ba r. 4 a-ša3-GAN2-mah	stationed at the water of the field?	300	10	30	guruš	r. 5 ugula Inim- $\{d\}$ Šara2 r. 6 kišib Lugal-ku3-ga-ni s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-[mes]
AS09-00-00	MVN 16 0778	r. 1 eg2 sa-dur2-ra r. 2 a-da gub-ba	stationed at the water of the dam of the bottom	120			guruš	r. 4 'ugula` Inim- $\{d\}$ Šara2 r. 5 kišib Lugal-ku3-ga-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. # (Seal) r. 3 a-ša3-GAN2-mah	of the field					r. 4 ugula Inim- r. 5 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS02-00-00	MVN 21 073	o. 3 23 geme2 u4-8-še3 o. 4 a-da gub-ba o. 5 a-ša3-GAN2-mah	stationed at the water of the field	184	23	8	guruš	o. 6 ugula Hu-wa-wa r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS02-00-00	MVN 14 0517	o. 6 15 guruš u4 15-še3 o. 7 a-da gub-ba r. 1 a-ša3-GAN2-mah	stationed at the water of the field	225	15	15	guruš	r. 2 ugula Lugal- r. 3 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS02-00-00	BPOA 7 1610	o. 7 30 guruš u4 1-še3 r. 1 a- r. 2 a-igi-du8-še3	stationed at the water of the field a-ša3 a-bu3	30			guruš	r. 3 ugula r. 4 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX
SS03-00-00	UTI 4 2911	o. 9 172 guruš u4 1-še3 o. 10 a-da gub-ba o. 11 a-ša3-GAN2-mah	stationed at the water of the field	172			guruš	r. 5 ugula r. 6 kišib 'A'-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS03-00-00	BPOA 7 2362	o. 4 240+40+1 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3- gal	stationed at the water of the fields	281			guruš	r. 5 ugula r. 6 kišib Lugal-e2-mah-e r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 a-ša3-Igi-e2-mah-še3 o. 7 a-ša3-GAN2-mah						s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS08-00-00	CST 614	o. 3 12 guruš u4 26-še3 o. 4 a-da gub-ba r. 5 a-ša3-GAN2-mah	stationed at the water of the field	312	12	26	guruš	r. 2 ugula Arad2-mu r. 3 kišib Lugal-ku3-ga-ni
<b>Gana-gišŠinig-field</b>								
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u	stationed at the water of of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Gana-Urgu-field</b>								
AS08-0-00	UTI 4, 2791	o. 10 60 1/3 sar sahar i7-I3-<sum>-ma ba-al-la o. 11 17 guruš u4 1-še3 a-da gub-ba a-ša3-Ur-gu	stationed at the water o the field	17			guruš	r. 10 ugula A-gu-a r. 11 gir3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	BPOA 7 1544	o. 1 10+5 guruš ša3-gu4 o. 2 u4 1-še3 o. 3 a-da gub-ba o. 4 a-ša3-Ur-gu	stationed at the water of the field	15			guruš ša3-gu4	o. 5 ugula Lugal-ku3-zu r. 1 kišib Ur-dun r. s. 1 Ur-dun s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	UTI 4 2339	o. 7 45 guruš u4 1-še3	stationed at the water of	45	x	x	guruš	r. 5 ugula Ur-{giš}gigir

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 a-ša3-GAN2-Ur-gu a-da gub-ba	the field					r. 6 kišib Ur-e2-mah r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2 Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}Šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u	stationed at the water of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS07-00-00	MVN 21 124	o. 1 540+56 guruš u4-1-še3 o. 2 a-da gub-ba u3 [x] x # (copy) o. 3 a-ša3-Uku2-nu-t[i] o. 4 a-ša3-GAN2-Ur-[gu] o. 5 a-ša3-{d}Šara2 a-ša3 [...] o. 6 a-ša3-A-geštin a-[...] x # (copy) o. 7 u3 a-ša3-Lugal [...]	stationed at the water	596			guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
XXXX-00-00	AnOr 07 283	r. 1' '36` guruš u4-1-še3 r. 2' a-da gub-ba r. 3' [a]-ša3-Ur-gu	stationed at the water of the field	36			guruš	r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Lugal-k[u3-ga-ni]
<b>Gibil-canal</b>								
SH48-1-12-00	TCL 5 5669	r.i 15 24 geme2 u4 1-še3 r.i 16 kun-zi-da i7-Gibil gub-ba r.i 17 zar3 tab-ba šu ur3-ra u3 a-da gub-ba	stationed at the barrage/weir of the canal, making sheaves and leveling the ground and stationed at the water	24			geme2 kin2-kin2-na	r.i 18 kišib Ur-E11-e r.ii 4 nig2-kas7 ak a2 geme2 kin2-kin2-na r.ii 5 Lugal-KA-gi-na

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Gibil-field</b>								
AS03-00-00	BPOA 1 1006	o. 3 1 guruš u4 10-še3 o. 4 a-da gub-ba o. 5 a-ša3-Gibil	stationed at the water of the field	10	1	10	guruš	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
AS04-00-00	BPOA 6 1286	o. 1 20 la2 1 guruš u4 20-še3 o. 2 a-da gub-ba o. 3 a-ša3-Gibil-gaba-U2-du-{d}Nin- <a>-ra-li	stationed at the water of the field	32	19	20	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS07-00-00	UTI 3 1691	o. 1 15 guruš <u4> 6-še3 o. 2 a-da gub-ba o. 3 a-ša3-Gibil	stationed at the water of the field	90	15	6	guruš	r. 2 [ugula] Arad2-mu r. 3 kišib Lu2-du10-ga r. s. 1 Lu2-du10-[ga] s. 2 dub-[sar] s. 3 dumu Ur-{d}Utu
AS07-00-00	BPOA 7 2197	o. 8 180+4 guruš u4 1-še3 o. 9 a-da gub-ba r. 1 a-ša3-Gibil r. 2 u3 a-ša3-Gu4-šuhub2	stationed at the water of the fields	184			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS01-00-00	BPOA 2 2545	r. 3 1.15 guruš u4 1-še3 r. 4 a-da gub-ba a-ša3-Gibil	stationed at the water of the field	75			guruš	r. 13 ugula {d}Šara2-kam r. 14 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-giš-ša3-ga
SS02-00-00	UTI 6 3598	o. 1 150 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Gibil o. 4 u3 a-ša3-U2-du- o. 5 {d}Nin-a-ra-li	stationed at the water of the fields	150			guruš	r. 1 ugula {d}Šara2-kam r. 2 kišib [Na-ba]-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS02-XX-00	JCS 52 15 78	o. 1 55 geme2 u4-1-še3 o. 2 a-da gub-ba a-ša3-/Gibil	stationed at the water of the field	55			guruš	[...]r. s. 1 Na-ba-[sa6] s. 1 dumu He2-sa6 s. 3 [išib {d}Šara2]
SS03-00-00	UTI 4 2649	o. 1 +12 guruš u4 [x]-še3 o. 2 a-da gub-ba a-ša3-Gibil o. 3 u3 a-ša3-U2-du-{d}Nin-a-ra-li	stationed at the water of the field	12+			guruš	o. 4 ugula Lu2-{d}Šara2 r. 1 'kišib' 'Na'-ba-'sa6' r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 'išib' {d}Šara2
SS04-04-00	BPOA 6 1252	o. 1 10+2 guruš u4 8-še3 o. 2 a-da gub-ba o. 3 a-ša3-Gibil o. 4 u3 a-ša3-Gu4-šuhub2	stationed at the water of the fields	96	12	8	guruš	o. 5 ugula Lugal-ku3-ga-ni r. 1 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Gibil-<sup>d</sup>Šara-pada-canal</b>								
SH43-0-00	BPOA 7 1887	o. 1 10 la2 1 guruš u4 7-še3 o. 2 a-da gub-ba i7-Gibil-<<gibil>> {d}Šara2-pad3-da	stationed at the water of the canal	63	7	9	guruš	o. 3 ugula Da-DU-mu r. 1 kišib Unken-ne2 s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
<b>Gu'edena-field</b>								
SH30-02-00	BPOA 7 2946	o. 1 10+1 guruš o. 2 a2-bi u4 60+50+5-kam # (sic) o. 3 u4 10-še3	stationed at the water of the field	110	11	10	guruš	o. 5 ki A-tu-ta r. 1 gir3 Lu2-gi-na r. 2 ša3 Gu2-eden-na



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-da gub-ba r. 2 ša3 Gu2-eden-na						
SH46-00-00	Princeton 1 444	o. 1 110 guruš ša3-sahar o. 2 u4 1-še3 a-da gub-ba o. 3 a-ša3-Gu2-eden-na	stationed at the water of the field	110			ša3-sahar	o. 4 ugula Ur-mes r. 5 kišib I7-pa-e3 r. s. 1 I7-pa-e3 s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5
SS05-XX-XX	SAT 3 1626	o. 9 52 guruš u4 1-še3 r. 1 a-da gub-ba a-ša3-Gu2-eden-na	stationed at the water of the field	52			guruš	r. 2 ugula Lu2-dingir-ra r. 3 kišib nam-ša3-tam r. 4 Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
<b>Guruš-gendu-canal</b>								
AS07-00-00	Princeton 1 447	o. 1 15 guruš u4 4-še3 o. 2 a-da gub-ba o. 3 ka Guruš-gen7-du	stationed at the inlet of the canal	60	15	4	guruš	o. 4 ugula Nig2-ul-pa-e3 o. 5 kišib A-kal-la agar4-nigin2
<b>Gušuhub-field</b>								
AS04-00-00	BPOA 6 1286	o. 4 20 guruš u4 6-še3 o. 5 a-da gub-ba a-ša3-Gu4-šuhub2	stationed at the water of the field	120	20	6	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS07-00-00	BPOA 7 2197	o. 8 180+4 guruš u4 1-še3 o. 9 a-da gub-ba r. 1 a-ša3-Gibil r. 2 u3 a-ša3-Gu4-šuhub2	stationed at the water of the fields	184			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	UTI 3 1691	o. 4 16 guruš <u4> 7-še3 o. 5 a-´da` gub-ba o. 6 a-ša3-Gu4-šuhub2	stationed at the water of the field	112	16	7	guruš	r. 2 [ugula] Arad2-mu r. 3 kišib Lu2-du10-ga r. s. 1 Lu2-du10-[ga] s. 2 dub-[sar] s. 3 dumu Ur-{d}Utu
SS04-04-00	BPOA 6 1252	o. 1 10+2 guruš u4 8-še3 o. 2 a-da gub-ba o. 3 a-ša3-Gibil o. 4 u3 a-ša3-Gu4-šuhub2	stationed at the water of the fields	96	12	8	guruš	o. 5 ugula Lugal-ku3-ga-ni r. 1 kišib Lu2-gi-na r. s. 1 Lu2-gi-na s. 2 dub-sar s. 3 dumu Ša3-ku3-ge
<b>Idigna (Tigris)</b>								
SH35-00-00	Nisaba 23 123	o. 1 20 guruš u4-/25-še3 o. 2 gu2 Idigna-ka o. 3 u3 eg2 sa-dur2!-ra o. 4 En-gaba-ri6 r. 1 a-da gub-/ba	stationed at the bank of the Tigris and at the water at the dam at the bottom of the Engabara	500	20	25	guruš	r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Ur-{giš}gigir s. 4 sukkal ensi2-ka
SH36-12-00	BPOA 2 2411	o. 1 90 UN-ga6 o. 2 a-da gub-ba Idigna	stationed at the water of the Tigris	90			UN-ga6	o. 3 ki A-kal-la-ta o. 4 Ki-lul-la i3-dab5 r. s. 1 Ki-lul-la s. 2 dumu [Ur-{d}Šara2]
SH45-12-00	MVN 18 431	o. 1 8 guruš u4-1-še3 o. 2 a-da gub-<ba> ´i7(A. ´ENGUR`)-/da	stationed at the water at Tigris	8			guruš	o. 3 ugula Lugal-ma2-´gur8`- /´re` o. 4 ´kišib` ´Lugal-e2`-/([mah- e]) r. s. 1 Lugal-e2-mah-e s. 2 dub-[sar] s. 3 dumu ´Lugal`-[ku3]-ga-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	UTI 4 2597	o. 1 6 guruš ša3-gu4 u4 12-še3 o. 2 a-da gub-ba o. 3 gu2 Idigna-ka	stationed at the water at the bank of the Tigris	72	6	12	guruš ša3-gu4	o. 4 ugula Lu2-dingir-ra r. 1 'kišib' Lugal-ku3-zu r. s. 1 Lugal-ku3-[zu] s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS07-00-00	UTI 5, 3168	r. 5 12 guruš u4-25-še3 r. 6 a-da gub-ba gu2 Idigna r. 7 a-ša3-Muš-bi-an-na	stationed at the water at the bank of the Tigris in Mušbiana	300	12	25	guruš	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
AS08-00-00	UTI 6 3810	o.i 1 6 UN-ga6 a2-1/2 o.i 2 14 UN-ga6 a2-1/3 o.i 3 u4-22-še3 o.i 4 a2-bi u4-168 2/3-kam o.i 5 a-da gub-ba a zi-ga / gu2 Idigna r.ii 9 igi-gar-ak a2 UN-ga6	stationed at the water raising water at the bank of the Tigris	168 2/3	7.66	22	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- {d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- {d}Šara2 s.ii 4 sag-du5-ka
AS08-00-00	UTI 6 3810	o.i 17 6 a2-1/2 o.i 18 14 a2-1/3 o.i 19 u4-55-še3 a2-bi u4-421 [2/3]-/kam o.i 20 [a]-da gub-ba kun-zi-[da] / [i]7 Idigna A-pi4-sal4{ki}	stationed at the water at the kunzida of the Tigris at Apisal	421 2/3	7.66	55	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- {d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- {d}Šara2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s.ii 4 sag-du5-ka
AS09-01-00	BPOA 6 0858	o. 1 120+20+4 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at raising water at the bank of the Tigris	144	n	n	guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ur- <b>{giš}</b> gigir šabra r. s. 1 Ur- <b>{giš}</b> gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS01-00-00	BPOA 2 2545	o. 10 6.15 guruš u4 1-še3 o. 11 a-da gub-ba u3 Idigna gub-ba # (RM: u3 egir gub-ba)	stationed at the water and the waterfront of the Tigris	375			guruš	r. 13 ugula <b>{d}</b> Šara2-kam r. 14 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS02-00-00	UTI 3 1694	o. 5 16 guruš u4 10-še3 r. 1 a2-bi u4 160-kam r. 2 a-da gub-ba a / zi-ga Idigna	stationed at the raising water of the Tigris	160	16	10	guruš	r. 1 ugula Ur-e2-nun-na r. 2 kišib E2-gal-e-si <<TA>> r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- <b>{d}</b> Šara2 s. 4 sag-du5-ka
SS02-10-00	UTI 3 1794	o. 1 12 guruš u4 8-še3 o. 2 a-da gub-ba o. 3 `ša3` gu2 i7-Idigna	stationed at the water at the bank of the Tigris	96	12	8	guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Ur- <b>{giš}</b> gigir šabra r. s. 1 Ur- <b>{giš}</b> gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS04-00-00	UTI 4 2901	r. 1 18 guruš u4 8-še3 r. 2 a2-bi u4 144 r. 3 a-da gub-ba gu2 Idigna	stationed at the water at the bank of the Tigris	144	18	8		r. 4 ugula Lu2-dingir-ra r. 5 kišib nam-ša3-tam Ur-gi6-par4

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-01-00	Princeton 1 413	o. 1 10 guruš engar dumu-ni u4 7-še3 o. 2 a-da gub-ba o. 3 gu2 Idigna-ka	stationed at the water at the bank of the Tigris	70	10	7	guruš	o. 4 ugula Gu2-TAR o. 5 kišib nam-ša3-tam r. 6 Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-01-00	MVN 09 202	o. 1 14 guruš engar dumu-ni u4 8-še3 o. 2 a-da gub-ba / gu2 Idigna-ka	stationed at the water at bank of the Tigris	112	14	8	guruš engar dumu-ni	o. 3 ugula I7-pa-e3 o. 4 kišib nam-ša3-tam o. 5 Ur-gi6-par4-ka r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS05-00-00	BPOA 6 0016	o. 1 60+40+5 guruš u4 1-še3 o. 2 a-da gub-ba gu2 {i7}Idigna	stationed at the water at bank of the Tigris	105			guruš	o. 5 ugula Za3-mu r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
SS05-00-00	BPOA 1 0918	o. 1 56 guruš ša3-gu4 u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at the raising water of the Tigris	56	n	n	guruš	r. 2 ugula Lugal-ku3-ga-ni r. 3 kišib Lugal-he2-gal2 r. seal 1 Lugal-he2-gal2 seal 2 dub-sar seal 3 [...]

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Igi'emahše-field</b>								
AS03-00-00	BPOA 6 1178	o. 4 30 guruš u4 1-še3 a-da gub-ba o. 5 Igi-e2-mah-še3	stationed at the water of the field	30			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS07-00-00	Nisaba 23 010	r. 3 6 guruš u4 1-še3 a-da [gu]b-/ba a-ša3-Igi-e2-mah-še3	stationed at the water of the field	6			guruš	r. 6 ugula 'Lu2' - {d}Šara2 dumu / Dingir-ba-´an` r. 7 kišib Da-a-ga s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	UTI 3 1935	o. 4 a-ša3-Igi-e2-mah-še3 r. 1 6 guruš u4 3-še3 r. 2 a-da gub-ba	stationed at the water of the field	18	6	3	guruš	r. 3 ugula Lugal-ezem r. 4 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Lugal-´e2`?-[..]
AS08-00-00	MVN 16 1149	o. 1 50 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Igi e2-mah-še3	stationed at the water of the field	50			guruš	r. 1 ugula Lugal-ezem r. 2 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
AS09-00-00	MVN 16 0849	r. 1 85 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3-Igi-e2-mah-še3	stationed at the water of the field	85			guruš	r. 3 ugula Lu2- {d}Šara2 r. 4 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 3 1705	o. 1 10 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-Igi-e2-mah-še3	stationed at the water of the field	30	10	3	guruš	o. 4 ugula Lugal-KA-gi-na r. 1 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-[da]
SS01-00-00	BPOA 6 0306	o. 3 60+20 guruš u4 1-še3 o. 4 eg2 sa-dur2-ra a-ša3- o. 5 Igi-e2-mah-e-še3 gub-ba o. 6 a-da gub-ba	stationed at the water at the dam of the bottom of the field	80			guruš	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 3 1795	r. 1 168 guruš u4 1-še3 r. 2 a-da gub-ba r. 3 eg2 sa-dur2-ra a-ša3-Igi-e2-mah-še3	stationed at the water at the dam at the bottom of the field	168			guruš	r. 4 gir3 Arad2 ugula r. 5 ugula {d}Šara2-kam r. 6 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	UTI 4 2598	o. 1 238 guruš u4 1-še3 o. 2 a-da gub-ba eg2-/zi-DU A2-huš o. 4 a-ša3-{d}Šara2-gu2-gal r. 5 a-ša3-{d}Nin-ur4-ra r. 6 u3 a-ša3-Igi-e2-mah-še3	stationed at the water at the flood bank of the fields	238			guruš	r. 3 ugula Lugal-ezem r. 4 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3-{d}Šara2-gu2-gal r. 1 a-ša3-{d}Nin-ur4-ra r. 2 u3 a-ša3-Igi-e2-mah-še3 r. 3 da Ki-ag2-da gub-ba	stationed at the water at the water outlet of the pond/marsh of the fields and stationed at the fields	235			geme2	r. 4 ugula šeš-sig5 r. 5 kišib lugal-he2-gal2 s. # Seal illegible
SS01-01-00	SACT 2 023	o. 1 226 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 eg2 sa-dur2-ra a-ša3-Igi-e2-mah-še3	stationed at the dam at the bottom of the field igi e2-mah	226			guruš	o. 4 ugula Lu2-{d}Šara2 o. 5 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3-{d}Šara2-gu2-/gal a-ša3-{d}Nin-ur4-`ra` o. Igi-/e2-mah-še3 u3 a-ša3-Muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to flood the fields	1080	3+9=1 2	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-`ezem?` s. 2 dub-sar s. 3 dumu Da-da
SS03-00-00	MCS 3 54 BM 112944	r. 5 222 geme2 u4 1-še3 r. 6 a-da gub-ba a-ša3_ r. 7 {d}Nin-ur4-ra u3 Igi-e2-mah-še3	stationed at the water of the field	222			geme2	r. 8 ugula šeš-sig5 r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS03-00-00	BPOA 7 2362	o. 4 240+40+1 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3-{d}Šara2-gu2-gal o. 6 a-ša3-Igi-e2-mah-še3 o. 7 a-ša3-GAN2-mah	stationed at the water of the fields	281			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	AnOr 07 232	o. 3 240+27 guruš u4-[1-še3] o. 4 a-da gub-ba a-ša3 {d} 'x' [...] # (over erasure) o. 5 a-ša3-Igi-e2-mah- 'še3' [...] 'x'	stationed at the water of the fields	267			guruš	r. 1 ugula A-gu-g[u] r. 2 kišib Lugal-e2-m[ah-e] r. s. 1 Lugal-e2-[mah-e] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]
SS03-00-00	MVN 21 080	o. 1 120+37 guruš u4-1-še3 o. 2 a-da gub-ba a-ša3-Igi-e2-mah-še3	stationed at the water of the field	157			guruš	r. 1 ugula Arad2 r. 2 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS04-00-00	BPOA 1 0613	o. 4 25 geme2 u4 7-še3 o. 5 a-da gub-ba o. 6 a-ša3-Igi-e2-mah-še3	a-da gub-ba	175			guruš	o. 7 ugula Šeš-sig5 r. 1 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS06-00-00	SAT 3 1733	o. 1 200 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Igi-e2-mah-še3 o. 4 u3 gu2 a-ga-am-da gub-ba	stationed at the water of the field and at the bank of the pond/bank	200			guruš	r. 5 ugula Lu2-{d}Šara2 r. 6 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>I-lugal-field</b>								
AS02-00-00	SAT 2 0715	o. 7 20 guruš u4 1-še3 a-da gub-ba o. 8 eg2 sa-dur2 I7-lugal	stationed at the water at the dam at the bottom of the field	20			guruš	r. 9 ugula Lugal-nig2-lagar-e r. 10 kišib A-kal-la r. s. 1 A-kal-la

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu [...]
AS08-04-00	MCS 3 89 BM 111774	o. 1 3 guruš 0.1.0 o. 2 9 UN-ga6 0.0.4 o. 3 u4 7-še3 o. 4 a-da gub-ba o. 5 a-ša3-I7-lugal	stationed at the water of the field	84	12	7	guruš UN-ga6	r. 1 ugula Arad2 r. 2 kišib nam-ša3-tam / Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS08-04-00	UTI 4 2517	o. 1 1 guruš o. 2 4 UN-ga6 0.0.4 o. 3 u4 7-še3 o. 4 a-da gub-ba o. 5 a-ša3 I7-lugal	stationed at the water of the field	35	1+4=5	7	guruš, UN-ga6	r. 1 ugula Za3-mu r. 2 kišib nam-ša3-tam r. 3 Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Muru13 o. 4 a-ša3-I7-lugal o. 5 u3 a-ša3-Sag-du3 o. 6 a de2-a # (copy)	stationed at the water of the fields to flood the fields	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar-{giš}kiši17 o. 4 a-ša3-Muru13! u3 a-ša3-I7-lugal (= "nesag") o. 5 a de2-a	stationed at the water to flood the field	490			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lu2-{d}[Šara2] s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 o. 5 a-ša3-Muru13 o. 6 a-ša3-I7-lugal-ka o. 7 a-de2-a o. 8 ka i7-E3-ka ku5-ra2 r. 1 ka i7-E3-ta r. 2 a-ša3-ʾAmar-{giš}kiši17ʾ [u3ʾ] ʾSipaʾ-ʾda šu-ur3-ra	stationed at the water to flood the field, incising the inlet of the Eʾka-canal and compacting (the embankment)	320	8	40	guruš	r. 3 ugula [...] r. 4 gir3 [...] r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>I-sala-town</b>								
AS05-00-00	MVN 13 363	r. 2 7 guruš u4 5-še3 r. 3 a-da gub-ba I7-sal4-la	stationed at the water of the town	35	7	5		r. 11 ugula Lu2-sig5 r. 12 giri3 Ur-lugal r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS05-00-00	CTMMA 1 33	o. 5 12 guruš u4 3-še3 o. 6 a-da gub-ba r. 7 I7-sal4-la{ki}	stationed at the water of the town	36	12	3	guruš	r. 8 ugula Lu2-kal-la dub-sar r. 9 giri3 Ur-lugal r. 10 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [šuš3]
AS05-03-22	BPOA 6 1133	o. 1 7 1/2 sar a2-bi u4 40+5-še3 o. 2 1 1/3 sar sahar [...] a2-bi u4 10-	stationed at the water of the town and the field	20	4	5	guruš	o. 5 kuru7 ak u4 20+2-kam (=IGL.SIG5)

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		še3 o. 3 4 guruš u4 5-še3 a-da gub-ba o. 4 1 guruš u4 20+2-še3 tu-ra o. 5 kuru7 ak u4 20+2-kam (=IGI.SIG5) o. 6 ugula Ur-{d}En-lil2-la2 r. 1 kišib Da-a-gi r. 2 I7-sal4-la u3 eg2 a-ša3- r. 3 {d}Nin-ur4-ra r. 4 iti še-kar-ra-gal2						o. 6 ugula Ur-{d}En-lil2-la2 r. 1 kišib Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar
<b>Išibene-field</b>								
AS04-00-00	BPOA 6 1286	r. 2 20+1 guruš u4 8-še3 r. 3 a-da gub-ba r. 4 gaba a-ša3-Išib-e-ne	stationed at the water of the field	168	21	8	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
AS06-00-00	BPOA 7 2120	r. 3 120+20 guruš u4 1-še3 r. 4 a-da gub-ba r. 5 gaba a-ša3-Išib-e-ne	Stationed at the water at the side of the field	140			guruš	r. 8 ugula Lu2-dingir-ra r. 9 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
AS07-00-00	BPOA 7 2197	o. 5 60+20 la2 1 guruš u4 1-še3 o. 6 a-da gub-ba a-ša3-Išib-ne o. 7 u3 U2-du-Lu2-sig5	stationed at water of the field a-ša3 išib-ne u3 u2-du Lu2-sig5	79			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
SS05-00-0	Kyoto 32	o. 4 85 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3-Išib-e-ne o. 4 85 guruš u4 1-še3	stationed at the water in the field	85			guruš	r. 2 [ugula] Za3-mu r. 3 [kišib N]a-ba-sa6 r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-da gub-ba a-ša3-Išib-e-ne						s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d} Šara2
<b>Isum-field</b>								
SH42-00-00	Aleppo 213	o. 1 12 UN-ga6 o. 2 3 tu-ra o. 3 u4 10-še3 o. 4 a-ša3-I3-sum-ma a-da gub-ba	stationed at the water in the field	90	9	10	guruš	o. 5 kišib Nig2-u2-rum r. 6 ugula Šeš-kal-la s. # Seal illegible
SH47-00-00	SET 257	o. 3 215 guruš u4 1-še3 o. 4 a-da gub-ba a-ša3-I3-sum	stationed at the water of the field	215			guruš	o. 6 ugula lugal-{giš}gigir8-re o. 7 kišib Ur-{d}Šara2 GA2-dub-ba r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-[ušur3]
AS08-00-00	JCS 24 172 94	o.ii 1 140 1/2 guruš u4 1-še3 o.ii 2 a-da gub-ba a-ša3-I3-sum	stationed at the water	140 1/2			guruš	r.ii 4 'gir3` lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu Ba`-sa6
AS09-00-00	UTI 5, 3017	o. 3 13 guruš u4-6-še3 o. 4 a-da gub-ba a-ša3-I3-sum! # (copy)	stationed at the water of the field	78	13	6	guruš	r. 6 ugula A-gu r. 7 kišib nam-ša3-tam Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
AS09-00-00	UTI 4 2744	o. 3 137 guruš u4 1-še3 o. 4 a-da gub-ba	stationed at the water of the field	137			guruš	r. 5 ugula Lu2-bala-sig5 r. 6 kišib Lugal-e2-mah-e

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-ša3-I3-sum						r. s. 1 Lugal-e2-mah-e s. 2 dub-[sar] s. 3 dumu Lugal-ku3-ga-[ni]
AS09-00-00	BPOA 2 2064	o. 1 95 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-I3-sum	stationed at the water of the field	95			guruš	o. 4 ugula Ur-mes r. 1 kišib Ab-ba-gi-na r. s. 1 Lu2-[{d}Šara2] s. 2 dub-sar s. 3 dumu Ur-sa6-ga
AS09-12-00	UTI 4 2756	o. 1 42 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-I3-sum	stationed at the water of the field	42			guruš	o. 4 ugula Lu2-du10-ga r. 1 kišib Ab-ba-gi-na r. s. 1 Lu2-[{d}Šara2] s. 2 dub-sar s. 3 dumu Ur-‘sa6’-[ga]
SS01-00-00	BPOA 6 0446	o. 1 300+10+5 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-I3-sum-ma	stationed at the water of the field	315			guruš	r. 2 ugula A-gu r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS03-00-00	MVN 16 1565	o. 1 25 guruš u4 1-še3 o. 2 kab2-ku5 I3-sum šu-luh ak o. 3 a ku5-ra2 u3 o. 4 a-da gub-ba	Cleaning the flow-divider, dividing the water and stationd at the water	25			guruš	r. 1 ugula ba-sa6 r. 2 kišib Ab-ba-gi-na r. s. 1 Lu2- {d}Šara2` s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS06-00-00	Nisaba 23 075	r. 1 [x]+3 guruš [x] r. 2 [x]+1 (AŠ) UN 0.0.3 u4 1-še3	stationed at the water in the field				guruš	r. 9 [u]gula A-gu r. 10 [ki]šib Šeš-a-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 3 [a]-da gub-ba a-ša3-I3-sum						r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS06-00-00	Nisaba 23 075	r. 1 [x]+3 guruš [x] r. 2 [x]+1 (AŠ) UN 0.0.3 u4 1-še3 r. 3 [a]-da gub-ba a-ša3-I3-sum	stationed at the water in the field	3+			guruš	r. 9 [u]gula A-gu r. 10 [ki]šib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>KA.GIR-?</b>								
AS06-12-00	MVN 05 053	o. 1 40 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 KA.GIR3-da o. 4 u3 Da-ša-ur-da gub-ba	stationed at the water and stationed at the road and ?	40	x	x	guruš	r. 1 ugula Lugal-nesag-e r. 2 kišib Ab-ba-gi-na r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Ur-sa6-ga
AS06-13-00	BPOA 7 1733	o. 1 50+2 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 KA.GIR3-da gub-ba o. 4 u3 Da-ša-ur4-da gub-<ba>	a-da gub-ba	52	x	x	guruš	r. 1 ugula [Ur-{d}E]n-lil2-la2 r. 2 kišib Ab-ba-gi-na r. s. 1 Lu2-{d}[Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS01-09-00	UTI 5, 3439	o. 1 33 guruš ša3-gu4 o. 2 u4-1-še3 o. 3 a-da gub-ba KA.GIR3-da-ka	stationed at the water of KA.GIR3	33	x	x	guruš ša3-gu4	o. 4 ugula I7-pa-e3 r. 1 kišib Ab-ba-gi-na r. # (Seal) r. s. 1 Lu2-{d}[Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-[ga]
<b>Kamari-[field]</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH43-00-00	Aleppo 247	o. 1 22 guruš u4 18-še3 o. 2 zar3 tab-ba a-da gub-ba o. 3 u3 ki-su7-ka gub-ba r. 6 a-ša3-Ka-ma-ri2{ki}	making sheafs, stationed at the water and at the treshing floor	396	22	18	guruš	r. 2 ugula da-da r. 3 gir3 Ur-{giš}gigir r. s. 1 Ur-ab-zu s. 2 dub-sar s. 3 dumu [...]
AS04-00-00	Nisaba 24 04	o. 6 9! 1/3 guruš u4-60+26-še3 a2-bi u4 600+180+22 2/3-kam a-da gub-ba a-ša3-Ka-ma-ri2{ki}	stationed at the water of the field	802.66	9 1/3	86	guruš	o. 7 gir3 Ur-{giš}gigir o. 12 gir3 A-ra2-mu r. 3 gir3 Uš-mu r. 4 ugula Šeš-kal-la
AS06-00-00	AAICAB 1/1, Ashm. 1924- 0665	r.i 2 12 guruš u4 55-še3 r.i 3 a2-bi u4 660-kam r.i 4 a-da gub-ba r.i 5 a-ša3-Ka-ma-[ri2]{ki}	Stationed at the water of the field	660	12	55	guruš	r.i 6 kišib Ur-{giš}gigir šabra r.vi 12 `iti` še-sag11-ku5 mu En-unu6-gal {d}Inanna ba- hun-ga2-ta r.vi 13 iti diri mu Ša-aš-ru- um{ki} ba-hul-še3 r.vi 14 a2-bi u4 750 r.vi 15 kišib Kaš4 r.vi -----
AS06-00-00	MVN 20 206	o. 1 12 guruš o. 2 u4 55-še3 o. 3 a-da gub-ba o. 4 a-ša3-Ka-ma-ri2	stationed at the water of the field	660	12	55	guruš	r. 1 ugula Lu2-sig5 r. 2 kišib nam-ša3-tam r. 3 Ur-{giš}gigir šabra r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu `Bar`-ra-AN
AS09-00-00	MVN 14 0335	o. 1 690 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2{ki}	stationed at the water of the field	690			guruš	o. 4 `kišib` Ur-{giš}gigir šabra r. # (Seal) r. s. 1 Ur-{giš}gigir



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar
SS01-00-00	UTI 5, 3447	o. 1 391 guruš / u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-[ma]-ri2´{ki}`	stationed at the water of the field	391			guruš	o. 4 ugula Lugal- r. 1 [kišib] Ur- [šabra] r. s. 1 Ur- s. 2 dub-sar s. 3 dumu [Bar]-ra-AN
SS02-1-4-00	BPOA 1 0388	o. 3 382 guruš u4 1-še3 o. 4 a-da gub-ba	stationed at the water of the field	382			guruš	r. 7 ugula Lugal-iti-da r. 8 kišib Ur- r. s. 1 Ur- s. 2 dub-sar s. 3 dumu [...]
SS03-00-00	BPOA 6 0172	o. 1 10+6 guruš u4 10+5-še3 o. 2 a-da gub-ba o. 3 eg2 sa-dur2-ra o. 4 Ka-ma-ri2-ke4 u2-sa o. 5 [sahar si]-ga-a	stationed at the water and piled up earth at the dam of the bottom of field	240	16	15	guruš	r. 1 ugula A-a-kal-la r. 2 kišib Ur- r. s. 1 Lu2- s. 2 dub-sar s. 3 dumu Ur-
SS04-00-00	UTI 6 3642	o. 1 175 guruš / u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2	stationed at the water of the field	175			guruš	o. 4 ugula Lugal-ku3-zu r. 1 kišib Lu2- r. s. 1 Lu2- s. 2 dub-sar s. 3 dumu Ur-
SS04-00-00	MVN 20 145	o. 1 600+60+55 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2	stationed at the water of the field	715			guruš	o. 4 ugula A-a-kal-la r. 1 kišib Lu2- r. 2 dumu ur- r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu ur-{giš}gigir
SS04-00-00	Princeton 2 032	o. 1 2.15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2	stationed at the water of the field	135			guruš	o. 4 ugula Ur-mes o. 5 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
SS04-00-00	BPOA 2 2575	o. 1 5.28 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2{ki}	stationed at the water of the field	328			guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ur-{giš}gigir šabra r. s. 1 Lu2-{d}Šara2 s. 2 dub-[sar] s. 3 dumu Ur-{giš}gigir
SS04-02-XX	SAT 3 1462	o. 1 29 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ka-ma-ri2	stationed at the water of the field	29			guruš	o. 4 ugula {d}Šara2-a-mu r. 1 kišib Ur-{giš}gigir r. s. 1 Ur-{giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
<b>Kamsala town</b>								
SH46-03-00	SAT 2 0458	o. 1 16 guruš u4 1-še3 o. 2 Kam!-<sal4>-la a-da gub-ba (\`Mam\`)	stationed at the water of kam-<sal4>-la	16			guruš	o. 3 ugula Ur-mes o. 4 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Kar-barbar-field</b>								
IS02-03-10+	MVN 14 0594	o. 1 34 UN-ga6	stationed at the water of	69	34+35		UN-ga6	r. 1 kuru7 ak u4 10+-`kam`

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 ugula Lu2-{d}Nanna o. 3 35 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 a-ša3-Kar2-babbar o. 6 a-da gub-ba	the field					r. 2 iti še kar-ra gal2-la o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2 r. 1 kuru7 ak u4 10+- 'kam`
IS02-03-16	UTI 3 2274	o. 1 35 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 36 UN-ga6 o. 4 ugula Lu2-{d}Nanna o. 5 a-ša3-`Kar`-bar6-bar6 a-da gub-ba	stationed at the water of the field	71	35+36		UN-ga6	o. 2 ugula {d}Šara2-nir-gal2 o. 4 ugula Lu2-{d}Nanna r. 1 kuru7] [ak u4 16-kam r. 2 [iti še] `kar`-ra gal2-la --
IS02-03-18	UTI 5, 3213	o. 1 35 UN-ga6 o. 2 ugula {d}Šara2-nir-gal2 o. 3 34 UN-ga6 o. 4 [ugula] Lu2-{d}Nanna o. 5 [Ka]r!-bar6-bar6 a-da / [g]ub-ba # (copy)	stationed at the water of the field	69			guruš	o. 2 ugula {d}Šara2-nir-gal2 o. 4 [ugula] Lu2-{d}Nanna r. 1 [kuru7] ak u4-18-/kam (=[IGI.ERIN2]) r. 2 [it]i še-kar-ra-gal2-/la --
<b>Kigamma-field/flow-divider</b>								
AS05-00-00	MVN 13 331	o. 1 179 guruš u4 1-še3 o. 2 a-da gub o. 3 kab2-ku5 Ki-gam-ma keš2-ra2	stationed at the water and binding/closing the kab2-ku5	179			guruš	o. 4 ugula lugal-mu-ma-ag2 r. 1 ki šib nam- ša3-tam Ur- {gi š}gigir šabra r. s. 1 Ur- {giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
AS06-00-00	BPOA 6 1487	o. 1 2 guruš u4 10+5-še3 o. 2 a-da gub-ba o. 3 <a-ša3>-Ki-gam-ma-ka	a-da gub-ba	30	2	15	guruš	o. 4 gir3 Er2-dingir r. 1 ugula Lugal-nesag-e r. 2 kišib A-kal-la r. s. 1 A-kal-la

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
<b>Kiguru hamlet (unconfirmed)</b>								
AS01-08-00	JRAS 1937 471 2	o. 1 3 guruš u4 12-še3 o. 2 a-da gub-ba o. 3 Ki-gu-ru-ma-ka	stationed at the water of the place of piles	36	3	12	guruš	o. 3 ki gu-ru-ma-ka o. 4 ugula lugal-mu-ma-ag2 o. 5 gir3 Er2-dingir
<b>Kisura town</b>								
AS05-00-00	MVN 21 059	r. 3 4 guruš u4-1-še3 r. 4 a-da gub-ba Ki-sur-ra	stationed at the water at Kisura	4			guruš	r. 7 ki Lugal-nesag-e-ta r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga-ni]
<b>Ki'uš-field</b>								
SH35-08-00	BPOA 2 2239	o. 1 5.15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Ki-uš2	a-da gub-ba	315			guruš	o. 4 ugula Lugal-{d}Ištaran o. 5 ki Da-da o. 6 gir3 Lugal-iti-da r. s. 1 Lugal-ti-da s. 2 dumu Gir3-ni s. 3 aga3-us2 ensi2
SH35-XX-XX	MVN 18 593	o. 1 [x guruš] o. 2 u4-1'-[še3] o. 3 še gur10-a zar3 tab-ba o. 4 u3 a-da gub-ba o. 5 ki Bi2-du11-ga-ta o. 6 kišib A-gu-gu r. 7 a-ša3-Ki-uš2 r. 8 u3 gi-APIN-ba-zi	cutting grain, making sheafs and stationed at the water of the field	x			guruš	o. 5 ki Bi2-du11-ga-ta o. 6 kišib A-gu-gu r. s. 1 [...] s. 2 [dub]-s[ar] s. 3 [dumu] Da-[da?]
SH48-04-00	SNAT 304	o. 1 5 guruš ša3-gu4 o. 2 u4 5-še3	stationed at the water of the field	25	5	5	ša3-gu4	o. 6 ugula Da-a-gi4 r. 1 kišib Nig2-u2-rum

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-da gub-ba o. 4 ša3 A-HI-MA/LU? o. 5 a-ša3-Ki-uš2 erin2-na						r. s. 1 Nig2-u2-rum s. 2 dub-sar s. 3 dumu {d}Nanna-i3-zu
AS03-03-00	Princeton 1 425	o. 1 10 la2 1 guruš u4 1-še3 o. 2 a-da gub-<ba> a-ša3-Ki-uš2	stationed at the water of the field	9			guruš	r. 1 ugula Ur-{d}Šul-pa-e3 r. 2 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-kam r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-kam
<b>Lamah-field</b>								
SH35-00-00	Nisaba 09 079	r. 1 20 guruš u4-1-še3 r. 2 a-da gub-ba a-ša3-La2-mah	stationed at the water	20	x	x	guruš	r. 3 kišib Ur-nigarX{gar} r. 4 dumu Lu2-gi-na s. 1 Ur-nigarX[{gar}] s. 2 dub-sar s. 3 dumu Lu2-g[i-na]
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 In-u-da im ur3-ra r. 1 a-ša3 {d}Šara2 u3 a-ša3-La2-mah	irrigating the field, filling in earth into the flow divider, stationed at the water, making sheaves, levelling/compacting the ground, casing the straw with clay in the fields	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH41-00-00	Aleppo 221	o. 1 1910 UN-ga6 dumu-dumu u4 1-še3 o. 2 a-ša3-ge a du11-ga	irrigation the field, stationed at the water, filling in earth into the	1910			UN-ga6 dumu-dumu	r. 9 gir3 Lugal-e2-mah-e r. 10 ugula Šeš-kal-la

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-da gub-ba o. 4 kab2-ku5-ra2! sahar si-ga (=\\suh6\\") o. 5 zar3 tab-ba šu ur3-ra r. 6 u3 In-u im ur3-ra r. 7 a-ša3-{d}[...] u3 a-ša3- r. 8 La2-mah	flow-divider, making sheaves, leveling the ground, casing the straw with clay					
AS01 - 04/05- 00	SAT 2 0648	o. 1 291 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Tur u3 a-ša3-La2-mah o. 4 ugula Lugal-mu-ma-ag2 o. 5 kuru7 ak u4 39-kam o. 6 iti še-kar-ra-ga2-la o. 7 ša3 iti nesag	stationed at the water of the fields	291			guruš	o. 4 ugula lugal-mu-ma-ag2 o. 5 kuru7 ak u4 39-kam o. 6 iti še-kar-ra-ga2-la o. 7 ša3 iti nesag r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga
AS04-00-00	SAT 2 0831	o. 1 137 geme2 u4 1-še3 o. 2 zar3-tab-ba šu-ur3-ra o. 3 u3 a-da gub-ba o. 4 a-ša3-La2-mah r. 1 u3 a-ša3-{d}Šara2	making sheaves and levelling the ground and stationed at the water of the fields	137			geme2	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Lugal-e2-mah-e šabra r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS04-00-00	ASJ 12 035 04	o. 1 1673 geme2 u4 1-še3 o. 2 zar3 tab-ba šu ur3-ra o. 3 še a-ta du8-a o. 4 u3 a-da gub-ba r. 1 a-ša3-La2-mah r. 2 a-ša3-Apin-ku5-ra2 r. 3 a-ša3-{a}Agar4-tur a ´x x` r. 4 u2 eg2 sa-dur2-ra a-ša3-{d}Šara2 gub-ba	making sheafs, leveling the ground, and removing grain from the water and stationed at the water in the fields ... and something with the dam at the bottom of the field	1673			geme2	r. 5 ugula Ur-{d}Nin-tu r. 10 kišib I3-kal-la r. s. 1 I3-kal-la s. 2 dub-sar s. 3 dumu Lu2-[sa6-ga]

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	UTI 4, 2791	o. 4 25 guruš u4 1-še3 a-da o. 5 gub-ba a-ša3-Agar4-tur a-ša3-La2-mah	stationed at the water	25	x	x	guruš	r. 10 ugula A-gu-a r. 11 gir3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	MVN 16 1518	o. 1 47 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-La2-mah	stationed at the water of the field	47			guruš	o. 4 ugula Ur-mes o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	BPOA 7 1963	o. 1 20+1 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3_La2-mah	stationed at the water of the field	21			guruš	o. 4 ugula Da-DU-mu o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	BPOA 7 2402	o. 1 300+40+7 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-La2-mah u3 Du6-ma2 gibil-la	stationed at the water of the field and a location	347			guruš	r. 1 ugula Ab-ba-sig5 r. 2 kišib Gu-u2-gu-a r. 3 kuru7 ša3 buru14 r. 4 gir3 Er2-dingir r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-00-00	Farmer's Instructions	o. 13 15 guruš u4 1-še3 o. 14 a-da gub a-ša3-Gal-tur a-ša3-	stationed at the water of the fields	15			guruš	o. 15 gir3 Tu-ga-AŠ o. 16 ugula Lugal-ku3-zu

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
	2.10	La2-mah						o. 17 kišib Gu-u2-gu-a o. s. 1 Gu-u2-gu-[a] s. 2 dub-[sar] s. 3 dumu Ma-an-[sum]
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}Šinig o. 7 u3 ef2 a-ša3-Lugal-da-a[b-z]u	stationed at the water of of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Latur-field</b>								
SS03-00-00	UTI 4 2339	r. 2 56 guruš u4 1-še3 r. 3 a-ša3-La2-tur a-da gub-ba r. 4 u3 eg2-ba šu ur3-ra	stationed at the water of the field and compacting its field bund	56			guruš	r. 5 ugula Ur-{giš}gigir r. 6 kišib Ur-e2-mah r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
XXXX-00-00	AAS 028	r.i 12 40 guruš u4 1-še3 r.i 13 a-ša3-<La2>-tur a-da gub-ba	stationed at the water of the field	40			guruš	r.i 15 ugula I7-pa-e3
<b>Lugal-field</b>								
SH34-00-00	SAT 2 0094	o. 1 61 guruš o. 2 u4 4-še3 o. 3 a-da gub-ba o. 4 a-ša3-Lugal-ka	stationed at the water of the field	244	61	4	guruš	o. 5 ugula nig2-lagar-e o. 6 ša3-gu4-me r. s. 1 Ur-{d}Nin-su s. 2 sag-du5 {d}Šara2 s. 3 dumu Lugal-[...] s. 4 sag-du5



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS01-00-00	Nisaba 23 017	o. 3 60+52 guruš u4 1-še3 o. 4 a a-ša3-Lugal-ka gub-ba	stationed at the water of the field	112			guruš	
AS03-00-00	Syracuse 123	o. 1 8 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Lugal	stationed at the water of the field	8			guruš	o. 4 ugula Lugal-ku3-zu r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS04-00-00	MVN 01 088	o. 5 12 guruš u4 10-še3 o. 6 a-da gub-ba o. 7 16 guruš u4 1-še3 o. 8 kab2-ku5-ta sahar šu ti-a r. 9 a-ša3-Lugal-ka	stationed at the water of the field and collecting earth from the flow divider	120	12	10	guruš	r. 2 kišib Lugal-iti-da r. 3 ugula Lu2-kiri3-zal r. s. 1 Lugal-iti-da s. 2 nu-banda3-gu4 s. 3 dumu 'Gir3-ne2'
SS01-00-00	BPOA 2 2129	o. 1 17 guruš u4 2-še3 o. 2 a-da gub-ba o. 3 a-ša3-Lugal-ka	stationed at the water of the field	34	17	2	guruš	r. 4 ugula Ur-sig5 r. 5 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	Farmer's Instructions 2.08	o. 1 16 guruš u4 5-še3` o. 2 a-da gub-ba o. 3 a-ša3-Lugal-ka	statione	80	16	5	guruš	o. 9 ugula A-kal-la o. 10 kišib da-da-ga s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	UTI 4 2763	o. 1 14 guruš u4 5-še3 o. 2 a-da gub-ba	stationed at the water of the field	70	14	5	guruš	r. 5 ugula Lu2-bala-sig5 r. 6 kisizb da-da-ga

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3-Lugal-ka						r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	Syracuse 058	o. 1 14 guruš u4 5-še3 o. 2 a-da gub-ba o. 3 a-ša3-Lugal-ka	stationed at the water of the field	70	14	5	guruš	r. 2 ugula Lu2-du10-ga r. 3 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS02-00-00	Nebraska 68	r. 1 [...]a r. 2 [...] 'x` zu dumu gu4 r. 3 [...] 6-še3 a-da gub-ba r. 4 [...] 'x` I7-lugal	stationed at the water at the canal (?)	6+	x	x	dumu gu4 (?)	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS02-00-00	Nebraska 68	r. 10 19 guruš u4 5-še3 r. 11 a2-bi u4 90-kam r. 12 a-da gub-ba I7-lugal	stationed at the water of the canal	95/90 (?)	19	5	guruš	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra	stationed at the water of of the fields and compacting their field	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}Šinig o. 7 u3 ef2 a-ša3-Lugal-da-a[b-z]u	bunds					s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS07-00-00	MVN 21 124	o. 1 540+56 guruš u4-1-še3 o. 2 a-da gub-ba u3 [x] x # (copy) o. 3 a-ša3-Uku2-nu-t[i] o. 4 a-ša3-GAN2-Ur-[gu] o. 5 a-ša3-{d}Šara2 a-ša3 [...] o. 6 a-ša3-A-geštin a-[...] x # (copy) o. 7 u3 a-ša3-Lugal [...]	stationed at the water of the field	596			guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Lugal-<sup>giš</sup>Kiri-field</b>								
AS01-00-00	Aleppo 218	o. 1 75 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Lugal-{giš}kiri6	stationed at the water of the field	75	x	x	guruš	o. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS08-00-00	Princeton 1 438	o. 1 78 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-Lugal-{giš}kiri6	stationed at water of the field	78	x	x	guruš	r. 4 ugula A-a-kal-la r. 5 kišib Ur-mes a-igi-du8 r. s. 1 Ur-ra-a s. 2 dumu Na-ba-[sa6]
SS03-00-00	MVN 16 0882	o. 1 175 guruš u4 1-še3 o. 2 a-BUR2 {d}Šul-pa-e3-ta sahar šu ti o. 3 a-da gub-ba a-ša3-{d}Šul-/pa-e3 u3 a-ša3-Lugal-{giš}kiri6	collecting earth from the device and stationed at the water of the field	175			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Lusig-dam</b>								
AS03 - 04 - 10/AS03-03-24	BPOA 7 2324	o. 1 180+20+2 guruš u4 1-še3 o. 2 a-da gub-ba eg2 Lu2-sig5	stationed at the water of the dam	202			guruš	o. 4 ugula lugal-mu-ma-ag2 r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
AS03 - 04 - 10/AS03-03-24	BPOA 7 2324	o. 6 10+8 guruš u4 1-še3 a-da gub-ba eg2 Lu2-sig5	stationed at the water of the dam	18			guruš	r. 1 ugula Lugal-nig2-lagar-e r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
<b><sup>giš</sup>Manu-field</b>								
SH48-00-00	BPOA 7 1587	r. 1 10+5 guruš ša3-gu4 u4 1-še3 r. 2 a-da gub-ba a-ša3- <sup>{giš}</sup> Ma-nu r. 3 u3 a-ša3- <sup>{d}</sup> Šara2-gu2-gal	stationed at the water at the fields	15			guruš ša3-gu4	r. 4 ugula Lugal-ku3-ga-ni r. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS03-00-00	BPOA 6 1178	o. 10 30 guruš u4 1-še3 a-da gub-ba o. 11 a-ša3- <sup>{giš}</sup> Ma-nu	stationed at the water of the field	30			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX <sup>{gar}</sup>
AS08-00-00	UTI 4, 2791	r. 9 121 guruš u4 1-še3 a-da gub-ba a-ša3- <sup>&lt;{giš}&gt;</sup> Ma-nu	stationed at the water	121			guruš	r. 10 ugula A-gu-a r. 11 gir3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	Princeton 1 461	r. 1 51 guruš u4 1-še3 r. 2 a-da gub-ba r. 3 a-ša3-{giš}Ma-nu	stationed at the water of the field	51			guruš	r. 4 ugula a-gu r. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS09-12-00	Ontario 2 149	o. 1 17 guruš u4 6-še3 o. 2 eg2-sa-dur2-a a-ša3-{giš}Ma-nu o. 3 a-da [gub]-ba a-e3-da gub-ba	stationed at the water at the dam at the bottom of the field and at the water outlet	102	17	6	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Da-da-ga r. 3 gir3 Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS09-12-00	UTI 3 1716	o. 1 16 guruš u4 6-še3 o. 2 eg2 sa-dur2-ra a-ša3-{giš}Ma-nu a-da gub-ba o. 3 a-e3-<a> gub-ba	stationed at the water at the water outlet at the dam at the bottom of the field	96	16	6	guruš	o. 4 ugula A-kal-la o. 5 kišib da-da-ga r. 6 gir3 Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	Princeton 1 521	o. 1 12 guruš u4 5-še3 o. 2 engar ša3-gu4 o. 3 a-ša3-{giš}Ma-nu-/ka a de2-a o. 5 u3 a-da gub-ba	flooding the field and stationed at the water	60	12	5	engar ša3-gu4	r. 3 ugula Ur-mes r. 4 kišib Ur-dun r. s. # Seal illegible
SS02-00-00	UTI 5, 3021	o. 1 12 guruš u4-4-še3 o. 2 a-da gub-ba	stationed at the water in the field	48	12	4	guruš	r. 1 ugula A-kal-la r. 2 kišib Ur-lugal

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3-{giš}Ma-nu-ka						r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
XXXX-00-00	AnOr 07 283	o. 3' 35 guruš u4-1-še3 o. 4' a-da gub-ba o. 5' [a]-ša3-{giš}Ma-nu	stationed at the water of the field	35			guruš	r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Lugal-k[u3-ga-ni]
<b>Menkar-field</b>								
AS08-03-00	BPOA 1 0634	o. 1 64 guruš u4 1-še3 o. 2 a2-bi 10 sila3-ta o. 3 še-bi 2;0.4 gur o. 4 a2 lu2 hun-ga2 o. 5 a-da gub-ba o. 6 a-ša3-Me-en-kar2 r. 1 ša3 buru14	stationed at the water of the field	64			lu2 hun-ga2 (10l/d)	r. 2 kišib Šeš-kal-la r. 3 gir3 Lu2-du10-ga r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Na-[DI]
SS04-00-00	BPOA 6 0205	o. 7 180+30+5 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 a-ša3-Me-en-kar2	stationed at the water of the field	215			guruš	r. 3 ugula Lu2-du10-ga r. 4 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Na-DI
SS05-04-19	MVN 01 093	o. 3 1 guruš a-da gub-ba o. 4 igi-kar2 u4 18-kam r. 1 a-ša3-Me-en-[kar2 ...]	stationed at the water of the field	18	1	18	guruš	r. 2 ugula lu2-ḫI.x`-[...] r. 3 gir3 Inim-{d}Šara2
SS05-04-19	MVN 01 093	o. 7 1 guruš a-da gub-ba o. 8 igi-kar2 u4 20 la2 1-kam r. 1 a-ša3-Me-en-[kar2 ...]	stationed at the water of the field	19	1	19	guruš	r. 2 ugula lu2-ḫI.x`-[...] r. 3 gir3 Inim-{d}Šara2
SS06-03-00	Nik. 2 135	o. 1 10 guruš ša3 sahar-ra u4 4-še3	stationed at the water of	40	10	4	guruš ša3	o. 4 ugula {d}Šara2-a-mu

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-da gub-ba o. 3 a-ša3-Me-en-kar2	the field				sahar-ra	o. 5 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu [...]
XXXX-07-00	MVN 14 0110	o. 1 2 guruš muhaldim u4 8-še3 o. 2 a-da gub-ba o. 3 a-ša3-Me-en-kar2	stationed at the water of the field	16	1	8	muhaldim	r. s. 1 Lugal-TAR-si s. 2 dub-sar s. 3 dumu Šeš-sa6-ga
<b>Muru-field</b>								
AS01-06-00	Aleppo 220	o. 1 144 1/2 +x guruš o. 2 u4 1-še3 o. 3 a-da gub-ba o. 4 a-ša3-[A-ba]-gal o. 5 u3 a-ša3-Muru13! (= "nesag")	stationed at the water of the field	144.5			guruš	o. 6 ugula Ur-{d}Suen r. 7 kišib A-gu-gu s. # Seal illegible
AS08-00-00	UTI 3 2096	o. 7 8 guruš u4 12-še3 o. 8 a-da gub-ba r. 1 a-ša3-Muru13 a-ša3-{giš}Ma-/nu u3 a-ša3-Ur-gu	stationed at the water of the field	96	8	12	guruš	r. 3 ugula Ab-ba-gi-na r. 4 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
AS08-00-00	JCS 24 172 94	o.i 16 34 1/2 guruš u4 1-še3 o.i 17 a-da gub-ba a-ša3-Muru13 13	stationed at the water	34 1/2			guruš	r.ii 4 'gir3` lugal-mu-ma-ag2 r.ii 5 kišib Lugal-igi-huš r.ii s.ii 1 Lugal-igi-huš s.ii 2 dub-sar s.ii 3 dumu 'Ba`-sa6
AS09-00-00	Princeton 1 461	o. 5 51 guruš u4 1-še3 o. 6 a-da gub-ba o. 7 a-ša3-Muru13-ka	stationed at the water of the field	51			guruš	r. 4 ugula a-gu r. 5 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Da-a-gi4
SS01-02-00	SNAT 438	o. 5 3 guruš 10 la2 1 UN-ga6 o. 6 u4 30-še3 a-da gub-ba o. 7 a-ša3-Muru13 a-ša3-{giš}Ma-nu o. 8 u3 a-ša3-Ensi2-ka	stationed at the water in the field	369	3+9=1 2	30	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-ézem? s. 2 dub-sar s. 3 dumu Da-da
SS01-09-00	UTI 5, 3343	o. 4 10 1/3 guruš u4-6-še3 o. 5 a-ša3-Muru13 a-da gub-ba	stationed at the water of the field	62	10.33	6	guruš	r. 1 ugula Ur-sig5 r. 2 kišib Da-da-ga r. 3 gir3 Lu2-du10-ga dumu / Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-09-00	ASJ 18 081 16	o. 3 7 guruš u4 1-še3 o. 4 a-ša3-Muru13 a-da gub-ba	stationed at the water in the field muru13	7			guruš	r. 1 ugula A-kal-la r. 2 kišib da-da-ga r. 3 gir3 Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3-{d}Šara2-gu2-/gal a-ša3-{d}Nin-ur4-`ra` o. Igi-/e2-mah-še3 u3 a-ša3-Muru13	stationed at the water to flood the fields	1080	3+9=1 2	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-ézem? s. 2 dub-sar s. 3 dumu Da-da



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 a-da gub-ba a-ša3-ga a de2-a						
SS02-00-00	MVN 16 0860	o. 4 10 guruš u4 3-še3 o. 5 a-da gub-ba o. 6 eg2 sa-dur2-ra a-ša3-Muru13	stationed at the water at the dam at the bottom of the field	30			guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 4 2903	r. 10 15 guruš u4 10-še3 r. 11 a-`da` gub-ba a-ša3-Muru13	stationed at the water of the field	150	15	10	guruš	r. 5 ugula Ab-ba-gi-na r. 6 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	UTI 3 1904	o. 4 3 guruš u4 15-še3 r. 1 a-da gub-ba a-ša3-Muru13	stationed at the water of the field	45	3	15	guruš	r. 2 ugula Ur- <sup>{d}</sup> Šul-pa-e3 r. 3 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	Nebraska 68	r. 13 30 guruš u4 6-še3 a-da gub-ba r. 14 a-ša3-Muru13	stationed at the water of the field	180	30	6	guruš	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- <sup>{d}</sup> Šara2 s. 4 sag-du5-ka
SS03-00-00	MVN 16 0991	o. 1 85 guruš u4 1-še3 o. 2 a-da gub-ba	stationed at the water of the field	85			guruš	r. 3 kišib nam-ša3-tam Lugal-ku3-zu

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 a-ša3-Amar-kiši17 u3 a-ša3-Muru13						r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS03-00-00	UTI 6 3709	o. 1 308 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3- Amar-kiši17 u3 a-ša3-Muru13	stationed at the water of the field	308			guruš	r. 3 kišib nam-ša3-tam r. 4 Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar-{giš}kiši17 o. 4 a-ša3-Muru13! u3 a-ša3-I7-lugal (=\"nesag\") o. 5 a de2-a	stationed at the water to flood the field	490			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}{Šara2} s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 o. 5 a-ša3-Muru13 o. 6 a-ša3 I7-lugal-ka o. 7 a-de2-a o. 8 ka i7 e3-ka ku5-ra2 r. 1 ka i7-e3-ta r. 2 a-ša3-ʼAmar-{giš}kiši17?ʼ [u3?] ʼsipa?ʼ-da šu-ur3-ra	stationed at the water to flood the field, incising the inlet of the Eʼka-canal and compacting (the embankment)	320	8	40	guruš	r. 3 ugula [...] r. 4 gir3 [...] r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}{Šara2} s. 4 sag-du5-ka

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-muru13 o. 4 a-ša3 I7-lugal o. 5 u3 a-ša3-Sag-du3 o. 6 a de2-a # (copy)	stationed at the water of the fields to irrigate/flooding them	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{\d}Šara2 s. 4 sag-du5-[ka]
SS05-00-00	Nik. 2 148	o. 5 24 guruš u4 1-še3 o. 6 a-da gub-ba gaba a-ša3-Muru13	stationed at the water at the front at the field	24			guruš	r. 7 ugula [{\d}]Šara2-mu r. 8 kišib Ur-e2-mah r. s. 1 Ur-e2-mah s. 2 dub-sar s. 3 dumu Da-da
<b>Nakabtum-tur-field</b>								
AS01-04-00	BPOA 6 0230	o. 1 20 la2 1 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3- o. 3 Na-ka3-ab-tum-tur	stationed at the water of the field	19	x	x	guruš	o. 4 ugula Ur-{\d}Suen o. 5 kišib Unken-ne2 r. s. 1 Lugal-unken-ne2 s. 2 dub-sar s. 3 dumu Du-du-am3
<b>Namhani-field</b>								
SS01-00-00	Princeton 1 518	o. 4 15 guruš u4 8-še3 o. 5 a-da gub-ba a-ša3-Nun-na o. 6 u3 a-ša3-Nam-ha-ni	stationed at the water of the fields	120	15	8	guruš	r. 7 ugula Lu2-{\d}Šara2 r. 8 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
<b>Nigin-E'banšur-field</b>								
SS06-00-00	Nik. 2 162	o. 6 21 guruš u4 1-še3 o. 7 a-da gub-ba a-ša3-Nigin8-e2-banšur	stationed at the water at the field	21			guruš	r. 25 kuru7 ša3 pisan Ur-{\d}Šara2 /! nu-banda3-ta r. 26 ugula A-a-kal-la

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b><sup>d</sup>Ninhursag-canal/field</b>								
SS02-00-00	Nebraska 68	r. 16 17 guruš u4 1-še3 kab2-ku5 i7- {d}Nin-hur-sag-ka gub-ba r. 17 a-da gub-ba a-ša3 de2-a	stationed at the water of the flow divider of the canal to flood the field	17			guruš	r. 18 nu-banda3-gu4 Gu2- TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS03-XX- XX	SAT 3 1382	o. 1 270 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Nin-hur-sag	stationed at the water of the field	270			guruš	r. 3 ugula {d}Šara2-mu r. 4 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
<b><sup>d</sup>Nin-ilduma-field</b>								
SS02-00-00	MVN 16 1542	o. 1 12 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Nin-ildu3-ma	stationed at the water of the field	36	12	3	guruš	o. 4 ugula Lugal-ku3-zu r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga` s. 3 arad2 {d}Šara2
SS02-00-00	BPOA 2 2171	o. 1 10 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Nin-ildu3-ma	stationed at the water of the field	30	10	3	guruš	o. 4 ugula Lugal-e2-mah-e r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
<b>Nin-nudu-field</b>								
AS06-00-00	Princeton 1 473	o. 1 150 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3-Nin10-nu-du3	stationed at the water of the field	150			guruš	r. 5 kišib Inim-{d}Šara2 r. 6 ugula Lu2-dingir-ra r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Inim- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$
AS06-00-00	BPOA 7 2342	o. 1 10+8 guruš u4 9-še3 o. 2 a-da gub-ba a-ša3-Nin10-nu-du3 o. 3 u3 a-ša3-A-bu3- $\{d\}$ Du-du	stationed at the water of the fields	162	18	9	guruš	r. 1 ugula Lu2- $\{d\}$ Da-mu r. 2 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$
AS06-02-00	Metz 6	o. 1 6 guruš ša3 sahar-ra o. 2 u4 6-še3 a-da gub-ba o. 3 a-ša3-Nin10-nu-du3	stationed at the water of the field	6			guruš ša3 sahar-ra	o. 4 ugula E2-a-lu2-bi o. 5 [kišib Lu2]- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-[ra]
AS07-00-00	Princeton 1 516	r. 2 120 guruš r. 3 300 UN-ga6 0.0.4 u4 1-še3 r. 4 a-da gub-ba a-ša3 <A>-bu3 u3 r. 5 a-ša3-Nin10-nu-du3	stationed at the water of the fields	420	120+300		guruš UN-ga6 (4l/d)	r. 6 ugula Arad2 r. 7 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX $\{gar\}$
AS07-00-00	UTI 3 2099	o. 5 290 guruš u4 1-še3 o. 6 a-da gub-ba r. 7 a-ša3-A-u2-da r. 8 a-ša3-Pu2-si4-mu r. 9 a-ša3-Nin10-nu-du3! r. 10 u3 a-ša3-GAN2-mah	stationed at the water of the field	60			guruš	r. 6 ugula lu2-ga-mu r. 7 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ [Šara2] s. 2 dumu Ur-[nigarX $\{gar\}$ ]
AS07-00-00	BPOA 7 2068	o. 2 10+4 UN-ga6 0.0.4 o. 3 u4 20+7-še3	stationed at the water of the field	513	5+14=19	27	guruš, UN-ga6	r. 3 ugula Arad2 r. 4 kišib Lu2- $\{d\}$ Šara2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 a-da gub-ba a-ša3-Nin10-nu-du3						r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu La-ni-mu
AS08-00-00	BPOA 6 0714	o. 1 60+50 guruš u4 2-še3 o. 2 a-da gub-ba o. 3 a-ša3-Nin10-nu-du3	stationed at the water of the field	220	110	2	guruš	o. 4 ugula Arad2-mu o. 5 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS09-00-00	BPOA 2 2386	o. 1 11 guruš u4 4-še3 o. 2 a-da gub-ba o. 3 a-ša3-Nin10-nu-du3	stationed at the water of the field	44	11	4	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Er2-dingir o. 4 ugula I7-pa-e3 r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
SS05-XX-XX	SAT 3 1626	o. 5 35 guruš u4 1-še3 o. 6 a-da gub-ba a-ša3-Nin10-sag!-du3	stationed at the water of the field	35			guruš	r. 2 ugula Lu2-dingir-ra r. 3 kišib nam-ša3-tam r. 4 Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
<sup>d</sup> Ninura-field								
AS03-00-00	BIN 5 272	r.iii 4' 12 guruš u4 5-še3 r.iii 5' a2-bi u4 60 r.iii 6' Ki-giš-i3 a-da gub-ba r.iii 7' a-ša3-{d}Nin-ur4-ra	stationed at the water of the sesame plots of the field	60	5	12	guruš	r.v 3 [nig2]-kas7 ak r.v 4 [lugal]-gu4-e nu-banda3-gu4

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS03-00-00	BPOA 6 1178	o. 8 30 guruš u4 1-še3 a-da gub-ba o. 9 a-ša3-{d}Nin-ur4-ra	stationed at the water of the field	30			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS03-00-00	BPOA 7 2472	o. 1 8 sar kin sahar o. 2 sahar zi-ga o. 3 20 guruš u4 2-še3 o. 4 a-da gub-ba o. 5 Ki-giš-i3 a de2-a r. 1 a-ša3-{d}Nin-ur4-ra	stationed at the water to flood the sesame plots of the field	40	20	2	guruš	r. 2 ugula Ur-{giš}gigir šabra r. 3 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu [Lugal-sa6-ga]
AS03-03-00	Princeton 1 425	o. 3 10 la2 1 guruš u4 7-še3 o. 4 a-da gub-<ba> a-ša3-RA? / {d}Nin-ur4-ra	stationed at the water of the field	63	9	7	guruš	r. 1 ugula Ur-{d}Šul-pa-e3 r. 2 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-kam
AS05-01-00	SAT 2 0875	o. 1 1 UN-<ga6> {d}Šara2-a-mu o. 2 še gur10-a a-da gub-ba o. 3 gu4!-da-ri-a Ur-lugal engar (=GU2) o. 4 a-ša3-{d}Nin-ur4-ra o. 5 ki-su7-ra usar a-ša3-La2-mah-ka še de2 še giš ra-a	cutting grain, stationed at the water, following the oxen and bringing grain to thresh it	1			UN-<ga6> {d}Šara2-a-mu	o. 9 gir3 Šeš-kal-la r. 2 ugula Lu2-kiri3-zal r. 3 kišib A-kal-la nu-banda3 r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS05-03-22	BPOA 6 1133	o. 1 7 1/2 sar a2-bi u4 40+5-še3 o. 2 1 1/3 sar sahar [...] a2-bi u4 10-še3 <b>o. 3 4 guruš u4 5-še3 a-da gub-ba</b> o. 4 1 guruš u4 20+2-še3 tu-ra o. 5 kuru7 ak u4 20+2-kam (=IGI.SIG5)	Stationed at the water of the field bund	20	4	5	guruš	o. 5 kuru7 ak u4 20+2-kam (=IGI.SIG5) o. 6 ugula Ur-{d}En-lil2-la2 r. 1 kišib Da-a-gi r. s. 1 Da-a-gi s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 ugula Ur-{d}En-lil2-la2 r. 1 kišib Da-a-gi r. 2 I7-sal4-la u3 eg2 a-ša3- r. 3 {d}Nin-ur4-ra r. 4 iti še-kar-ra-gal2						
AS08-09-00	UTI 4 2829	o. 1 '30` guruš [u4] 1-še3 o. 2 a-da 'gub`-ba o. 3 a-ša3-{d}Nin-ur4-ra	stationed at the water of the field	30			guruš	o. 4 ugula Lu2-sa6-ga o. 5 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3-{d}Šara2-gu2-gal r. 1 a-ša3-{d}Nin-ur4-ra r. 2 u3 a-ša3-Igi-e2-mah-še3 r. 3 da Ki-ag2-da gub-ba	stationed at the water at the water outlet of the pond/marsh of the fields and stationed at the fields	235			geme2	r. 4 ugula šeš-sig5 r. 5 kišib lugal-he2-gal2 s. # Seal illegible
SS01-00-00	UTI 4 2598	o. 1 238 guruš u4 1-še3 o. 2 a-da gub-ba eg2-/zi-DU A2-huš o. 4 a-ša3-{d}Šara2-gu2-gal r. 5 a-ša3-{d}Nin-ur4-ra r. 6 u3 a-ša3-Igi-e2-mah-še3	stationed at the water at the flood bank of the fields	238			guruš	r. 3 ugula Lugal-ezem r. 4 kišib A-gu-gu r. s. 1 Lugal-´ezem` s. 2 dub-sar s. 3 dumu Da-da
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3-{d}Šara2-gu2-/gal a-ša3-{d}Nin-ur4-´ra` o. Igi-/e2-mah-še3 u3 a-ša3-Muru13	stationed at the water to flood the fields	1080	3+9=1 2	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-´ezem`? s. 2 dub-sar s. 3 dumu Da-da



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 1 a-da gub-ba a-ša3-ga a de2-a						
SS03-00-00	MCS 3 54 BM 112944	r. 5 222 geme2 u4 1-še3 r. 6 a-da gub-ba a-ša3- r. 7 {d}Nin-ur4-ra u3 Igi-e2-mah-še3	stationed at the water of the field	222			geme2	r. 8 ugula šeš-sig5 r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
SS04-00-00	UTI 3 2092	o. 5 13 guruš u4 1-še3 a-da gub-ba o. 6 # (erased line) r. 1 # (erased line) r. 2 a-ša3-{d}Nin-ur4-ra	stationed at the water of the field	13			guruš	r. 3 ugula Ab-ba-sig5 r. 4 gir3 Ur-am3-ma r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 1 0400	o. 1 19 (: 10+9) guruš u4 1-še3 o. 2 a-da gub-ba u3 o. 3 pa4 a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	19			guruš	o. 5 ugula Ur-mes r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	BPOA 7 2936	o. 1 30 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 u3 pa4 a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	30			guruš	r. 1 ugula Šeš-kal-la r. 2 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	Nisaba 23 119	o. 1 21 guruš u4 1-še3 / ša3-gu4 o. 2 a-da gub-ba o. 3 u3 pa4 a-da-ga / ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	21			ša3-gu4	o. 5 ugula I7-pa-e3 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ma-an-sum
SS04-00-00	MCS 3 85 BM 105425	o. 1 18 guruš ša3-gu4 u4 1-še3 o. 2 a-da gub-<ba> o. 3 pa4 a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	18			ša3-gu4	o. 5 ugula Lugal-e2-mah-e o. 6 [kišib] Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	UTI 3 1946	o. 1 16 guruš u4 1-še3 o. 2 a-da gub-ba u3! o. 3 pa4 a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	16			guruš	o. 5 ugula Lugal-iti-da r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS04-00-00	Princeton 1 420	o. 1 27 guruš u4 1-še3 o. 2 a-da gub-ba u3 o. 3 pa4 a-da-ga ba-al-la o. 4 a-ša3-{d}Nin-ur4-ra	stationed at the water and digging the minor canals of the field	27			guruš	o. 5 ugula Lu2-du10-ga r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
<sup>d</sup> Ninura-anegar-field								
SH47-10-00	MCS 3 85 BM 105447	o. 1 77 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 e-ge a du11-ga o. 4 a-ša3-{d}Nin-ur4-ra-an-e-gar	stationed at the water to irrigate the field	77			guruš	o. 5 ugula Arad2-mu r. 1 kišib da-a-ga r. s. 1 Da-a-[ga] s. 2 dub-[sar] s. 3 dumu Ur-giš-[ša3]-ga
SS02-00-00	Nisaba 23 100	o. 5 300+36 guruš u4 1-še3 o. 6 [a]-da gub-ba o. 7 a-ša3-{d}Nin-ur4-ra r. 1 an-ne2-gar	stationed at the water of the field	336			guruš	r. 2 ugula {d}Šara2-kam r. 3 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Unken-ne2
<sup>d</sup> Ninura-duna-field								
AS04-00-00	SAT 2 0791	o. 1 2 UN-ga6 0.0.4 o. 2 13 UN-ga6 0.0.3 o. 3 u4 18-še3 a-da gub-ba a-ša3- {d}Nin-ur4-ra du6-na-ka	stationed at the water of the field	270	2+13= 15	18	guruš	r. 1 ugula ku3-ga-ni r. 2 kišib A-a-gi-na agar4- nigin2 r. s. 1 A-a-gi-na s. 2 dumu An-ta-mu-zu
AS07-00-00	BPOA 6 0497	o. 1 60+5 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3- {d}Nin-ur4-ra-du6-na-ka	stationed at the water of the field	65			guruš	r. 1 ugula Arad2-mu r. 2 kišib Ša3-ku3-ge r. s. # Seal illegible
AS07-03-00	UTI 5, 3101	o. 1 271 guruš o. 2 u4-1-še3 o. 3 a-da [gub-b]a o. 4 a-ša3- {d}Nin-ur4-ra]-/du6-[na]	stationed at the water of the field	271			guruš	r. 1 ugula Arad2-mu r. 2 kišib A-a-gi-na r. s. 1 A-a-[gi-na] s. [...]
SS02-00-00	Princeton 2 477	o. 1 4.12 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun-zi-da gi4-a o. 4 u3 kab2-ku5 du8-a r. 5 a-ša3- {d}Nin-ur4-ra-du6-na	stationed at the water to restore the barrage/weir	12			guruš	r. 4 ugula Lugal-ku3-ga-ni r. 6 kišib Ša3-ku3-ge r. s. 1 Ša3-ku3-ge s. 2 dub-sar s. 3 dumu {d}Šara2-ga2 išib! (=LA2)
Nuna-field								
AS06-00-00	BPOA 7 2120	o. 7 60+50+5 1/2 guruš u4 1-še3 o. 8 a-da a-ša3-Nun-[na gub-b]a	stationed at the water of the field	115.5			guruš	r. 8 ugula Lu2-dingir-ra r. 9 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-sa6-ga

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS08-00-00	Nisaba 23 063	r. 1 5 la2-1 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3-Nun-/na a-ša3-Bad3-du3-a r. 3 u3 a-ša3-U2-du-lu2-sig5	stationed at the water of the fields	4			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	UTI 4 2909	o. 10' 253 guruš u4 1-še3 o. 11' a-da gub-ba a-ša3-Nun-/na a-ša3-A-u2-da-gu-1a` o. 13' u3 a-ša3-A-u2-da-tur	stationed at the waters of the field	253			guruš	r. s. 1 Da-da-ga s. 2 dub-[sar] s. 3 dumu Ur-[nigarX{gar} kuš7]
SS01-00-00	Princeton 1 518	o. 4 15 guruš u4 8-še3 o. 5 a-da gub-ba a-ša3-Nun-na o. 6 u3 a-ša3-Nam-ha-ni	stationed at the water of the fields	120	15	8	guruš	r. 7 ugula Lu2-{d}Šara2 r. 8 kišib Lugal-KA-gi-na r. s. 1 Lugal-KA-gi-na dub-sar s. 2 dumu Lugal-nesag-e
SS02-00-00	BPOA 1 0473	o. 1 8 guruš u4 4-še3 o. 2 kun-zi-da a-ša3-Nun- o. 3 na gi4-a u3 eg2 sa-dur2-ra o. 4 a-da gub-ba	restoring the barrage/weir at the field and stationed at the water of the dam at the bottom of the field	32	8	4	guruš	r. 7 ugula {d}[...] r. 8 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 [dumu Ur-nigarX{gar}]
<b>Pusimu-field</b>								
AS06-00-00	BPOA 7 2342	o. 6 10+8 guruš u4 10+5-še3 o. 7 a-da gub-ba o. 8 a-ša3-A-u2-da u3 Pu2-si4-mu	stationed at the water of the field	270	18	15	guruš	r. 1 ugula Lu2-{d}Da-mu r. 2 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS07-00-00	UTI 3 2099	o. 5 290 guruš u4 1-še3	stationed at the water of	60			guruš	r. 6 ugula lu2-ga-mu

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 a-da gub-ba r. 7 a-ša3-A-u2-da r. 8 a-ša3-Pu2-si4-mu r. 9 a-ša3-Nin10-nu-NI r. 10 u3 a-ša3-GAN2-mah	the field					r. 7 kišib Inim- $\{d\}$ Šara2 r. s. 1 Inim- $\{d\}$ [Šara2] s. 2 dumu Ur-[nigarX{gar}]
<b>Pllarda-dam</b>								
AS01-00-00	Princeton 1 403	o. 4 15 guruš u4 2-še3 o. 5 a-da gub-ba o. 6 eg2 PI-la-ar-da-ma-ka	stationed at the water of the dam	30	15	2	guruš	r. 1 gir3 Er2-dingir r. 2 ugula lugal-mu-ma-ag2 r. s. 1 Er2-dingir s. [...]
<b>Sagdu-field</b>								
AS02-00-00	Syracuse 144	o. 4 62 guruš a-da gub-ba	stationed at the water of the field	62			guruš	r. 5 ugula Ur- $\{d\}$ En-li12-la2 r. 6 kišib Lugal-[ku3]-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
SS02-00-00	Nebraska 68	r. 15 13 guruš u4 2-še3 a-da <gub>-ba a-ša3-Sag-du3	stationed at the water of the field	26	13	2	guruš	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- $\{d\}$ Šara2 s. 4 sag-du5-ka
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3-Sag-du3 u3 a-ša3-Šu-nu-/[kuš2] r. 7 a-ša3-ga A-ki-/EN a de2-a	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
SS03-00-00	Nik. 2 146	r. 1 30 guruš u4 1-še3 r. 2 a-da gub-ba r. 3 a-ša3-Sag-du3-še3	stationed at the water of the field and making inspection	30			guruš	r. 4 ugula {d}Šara2-a-mu r. 5 kuru7 ak u4 17-kam r. 6 kišib Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Muru13 o. 4 a-ša3-I7-lugal o. 5 u3 a-ša3-Sag-du3 o. 6 a de2-a # (copy)	stationed at the water of the fields to irrigate/flooding them	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]
<b>Šara-field</b>								
SH41-00-00	BPOA 7 2391	o. 1 3120 UN-ga6 tur-tur o. 2 u4 1-še3 a-ša3-ge a du11-ga o. 3 kab2-ku5-ra2 sahar si-ga o. 4 a-da gub-ba o. 5 u3 zar3 tab-ba šu ur3-ra o. 6 u3 in-u-da im ur3-ra r. 1 a-ša3-{d}Šara2 u3 a-ša3-La2-mah	irrigating the field, filling in earth into the flow divider, stationed at the water, making sheaves, levelling/compacting the ground, casing the straw with clay in the fields	3120			UN-ga6 tur-tur	r. 2 gir3 Lugal-e2-mah-e r. 3 ugula Du11-ga r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS04-00-00	STA 02	r.i 12 578 geme2 u4 1-še3 r.i 13 zar3 tab-ba šu ur3-ra a-da gub-ba r.i 14 eg2 sa-dur2-ra a-ša3-{d}Šara2	making sheaves, compacting the ground, stationed at the water at the dam at the bottom	578			geme2	r.i 15 kišib I3-kal-la r.iii 4 nig2-kas7 ak a2 geme2 r.iii 5 Lu2-dingir-ra dub-sar zi3-da

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		u3 še a-ta du8-a	of the field and removing grain from the water					
AS04-00-00	SAT 2 0831	o. 1 137 geme2 u4 1-še3 o. 2 zar3-tab-ba šu-ur3-ra o. 3 u3 a-da gub-ba o. 4 a-ša3-La2-mah r. 1 u3 a-ša3-{d}Šara2	making sheaves and levelling/compacting the ground and stationed at the water of the fields	137			geme2	r. 2 ugula Lugal-e2-mah-e r. 3 kišib Lugal-e2-mah-e šabra r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS04-00-00	ASJ 12 035 04	o. 1 1673 geme2 u4 1-še3 o. 2 zar3 tab-ba šu ur3-ra o. 3 še a-ta du8-a o. 4 u3 a-da gub-ba r. 1 a-ša3-La2-mah r. 2 a-ša3-Apin-ku5-ra2 r. 3 a-ša3-{a}Agar4-tur a ´x x` r. 4 u2 eg2 sa-dur2-ra a-ša3-{d}Šara2 gub-ba	making sheafs, leveling the ground, and removing grain from the water and stationed at the water in the fields ... and something with the dam at the bottom of the field	1673			geme2	r. 5 ugula Ur-{d}Nin-tu r. 10 kišib I3-kal-la r. s. 1 I3-kal-la s. 2 dub-sar s. 3 dumu Lu2-[sa6-ga]
AS06-00-00	BIN 5 028	o. 1 17 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Šara2-ka	stationed at the water of the field	17			guruš	o. 4 gir3 a-PI-DINGIR o. 5 kišib Lugal-e2-mah-e o. 6 ugula Ur-{giš}gigir o. s. 1 Lugal-e2-´mah`-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-[ni]
AS09-00-00	UTI 4 2744	r. 1 78 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3-{d}Šara2-ka	stationed at the water of the field	78			guruš	r. 5 ugula Lu2-bala-sig5 r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-[sar] s. 3 dumu Lugal-ku3-ga-[ni]

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	BPOA 6 0446	o. 4 300+2 guruš u4 1-še3 o. 5 a-da gub-ba r. 1 a-ša3-{d}Šara2-ka	stationed at the water of the field	302			guruš	r. 2 ugula A-gu r. 3 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-00-00	Princeton 1 489	r. 1 54 1/2 guruš u4 1-še3 r. 2 a-da gub-ba r. 3 a-ša3-{d}Šara2-ka	stationed at the water of the field	54.5			guruš	r. 4 ugula Lu2-du10-ga r. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu o. 5 a-ša3-{d}Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2-{giš}šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u	stationed at the water of of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
SS07-00-00	MVN 21 124	o. 1 540+56 guruš u4-1-še3 o. 2 a-da gub-ba u3 [x] x # (copy) o. 3 a-ša3-Uku2-nu-t[i] o. 4 a-ša3-GAN2 Ur-[gu] o. 5 a-ša3-{d}Šara2 a-ša3 [...] o. 6 a-ša3-A-geštin a-[...] x # (copy) o. 7 u3 a-ša3-Lugal [...]	stationed at the water of the field	596			guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
XXXX-00-00	AAS 028	o.ii 3 150 la2 1 guruš u4 1-še3 o.ii 4 eg2 a-ša3- $\{d\}$ Šara2! a-da gub-ba	stationed at the water at the field bund	149			guruš	o.ii 17 ugula Lugal-unken-ne2
XXXX-00-00	AAS 028	r.i 18 170 guruš u4 1-še3 r.i 19 eg2 $\{d\}$ Šara2 a-da gub-ba	stationed at the water of the field bund	170			guruš	r.ii 11 ugula Da-DU-mu
<b>Šara-gugal-field</b>								
SH44-04-00	SAT 2 0380	o. 1 436 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3- $\{d\}$ Šara2-gu2-gal	stationed at the water of the field	436			guruš	o. 4 ugula Ur-mes o. 5 kišib Lu2- $\{d\}$ Šara2 r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dumu Al-la sukkal
SH48-00-00	BPOA 7 1587	r. 1 10+5 guruš ša3-gu4 u4 1-še3 r. 2 a-da gub-ba a-ša3- $\{giš\}$ Ma-nu r. 3 u3 a-ša3- $\{d\}$ Šara2-gu2-gal	stationed at the water at the fields	15			guruš ša3-gu4	r. 4 ugula Lugal-ku3-ga-ni r. 5 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	BPOA 6 1387	o. 1 10+8 guruš u4 3-še3 o. 2 eg2 sa-dur2-ra a-ša3- $\{d\}$ Šara2-gu2-gal-ka o. 3 a-da gub-ba o. 4 sahar zi-ga	stationed at the water at the dam at the bottom of the field removing earth	54	18	3	guruš	o. 5 ugula Lu2- $\{d\}$ Šara2 o. 6 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3- $\{d\}$ Šara2-gu2-gal r. 1 a-ša3- $\{d\}$ Nin-ur4-ra r. 2 u3 a-ša3-Igi-e2-mah-še3	stationed at the water at the water outlet of the pond/marsh of the fields and stationed at the fields	235			geme2	r. 4 ugula šeš-sig5 r. 5 kišib lugal-he2-gal2 s. # Seal illegible

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 3 da Ki-ag2-da gub-ba						
SS01-00-00	UTI 4 2598	o. 1 238 guruš u4 1-še3 o. 2 a-da gub-ba eg2-/zi-DU A2-huš o. 4 a-ša3-{d}Šara2-gu2-gal r. 5 a-ša3-{d}Nin-ur4-ra r. 6 u3 a-ša3-Igi-e2-mah-še3	stationed at the water at the flood bank of the fields	238			guruš	r. 3 ugula Lugal-ezem r. 4 kišib A-gu-gu r. s. 1 Lugal-‘ezem` s. 2 dub-sar s. 3 dumu Da-da
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3-{d}Šara2-gu2-/gal a-ša3-{d}Nin-ur4-`ra` o. Igi-/e2-mah-še3 u3 a-ša3-Muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to flood the fields	1080	3+9=12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-‘ezem`? s. 2 dub-sar s. 3 dumu Da-da
SS02-00-00	MVN 10 107	o. 1 2 guruš o. 2 7 UN-ga6 x u4 35-še3 o. 3 a-da gub-ba a-ša3-{d}Šara2-gu2-gal	stationed at the water of the field	315	2+7=9	35	guruš, UN-ga6	o. 4 ugula Arad2 r. 1 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS03-00-00	BPOA 7 2362	o. 4 240+40+1 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3-{d}Šara2-gu2-gal o. 6 a-ša3-Igi-e2-mah-še3 o. 7 a-ša3-GAN2-mah	stationed at the water of the fields	281			guruš	r. 5 ugula {d}Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS06-00-00	UCP 9-2-2 095	o. 1 65 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Šara2-gu2-gal	stationed at the water	65			guruš	o. 4 ugula Lu2-{d}Šara2 o. 5 kišib A-gu nagar? ---

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Šara-hegal-field</b>								
SH44-02-00	MVN 03 202	o. 1 18 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Šara2-he2-gal2	stationed at the water of the field	54	18	3	guruš	o. 4 ugula Ur-mes o. 5 kišib nam-ša3-tam r. 1 Lu2-{d}Sukkal-an-ka r. s. 1 Lu2-{d}Sukkal-an-[ka] s. 2 dub-[sar] s. 3 dumu Lugal-ku3-[ga-ni]
AS05-07-09-00	BPOA 7 2366	o. 1 8 guruš u4 7-kam o. 2 8 guruš u4 8-kam o. 3 8 guruš u4 9-kam o. 4 a-da gub-ba o. 5 a-ša3-{d}Šara2-he2-gal2	stationed at the water of the field	24	8	3	guruš	r. 1 ugula Lugal-ezem r. 2 kišib A-tu r. s. 1 A-tu dub-sar s. 2 dumu Šeš-kal-la
AS06-00-00	BPOA 7 2120	o. 9 60+40+4 guruš u4 1-še3 r. 1 a-da gub-ba r. 2 a-ša3-{d}Šara2-he2-gal2	stationed at the water of the field	104			guruš	r. 8 ugula Lu2-dingir-ra r. 9 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
AS07-00-00	Princeton 1 516	o. 1 132 guruš o. 2 396 UN-ga6 u4 1-še3 0.0.4 o. 3 a-da gub-ba o. 4 a-ša3 a-u2-da o. 5 a-ša3-{d}Šul-pa-e3 r. 6 u3 a-ša3-{d}Šara2-he2-gal	stationed at the water of the field	528	132+396		guruš, UN-ga6	r. 6 ugula Arad2 r. 7 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS02-00-00	Frühe Schrift, Abb. 11a, Kat. 11.1	o.iii 10 295 guruš u4 1-še3 o.iii 11 a-da gub-ba a-ša3-{d}Šara2-he2-gal2 a-ša3-APIN-ba-zi o.iii u3 a-ša3-A-u2-da gu-la	stationed at the water in the fields	295			guruš	o.iii 14 kišib da-a-ga r.v 4 nig2-kas7 ak a2 erin2-na-ka r.v 5 Lu2-{d}Šara2 ugula r.v 6 dumu Lugal-KA-gi-na

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Sipa-field</b>								
SS02-00-00	MVN 16 0860	o. 1 10 guruš u4 5-še3 o. 2 a-da gub-ba o. 3 eg2 sa-dur2-ra a-ša3-Sipa-da	stationed at the water at the dam at the bottom of the field	50			guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
SS02-00-00	ArOr 25 557 03	o. 1 3 1/2 sar 3 1/3 gin2 sahar o. 2 40 guruš u4 1-še3 o. 3 a-da gub-ba o. 4 eg2 sa-dur2-ra a-ša3-Sipa-da-ka	earth work, stationed at the dike at the bottom of the field	40			guruš	o. 5 ugula a-gu o. 6 kišib šeš-du10-ga
SS02-00-00	BPOA 7 2221	o. 2 120+10+6 guruš u4 1-še3 a-da gub-ba o. 3 eg2 sa-dur2-ra a-ša3-Sipa gub-ba	stationed at the water of the dike at the bottom of the field Sipa	136			guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib nam-ša3-tam Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS02-00-00	BPOA 1 1015	o. 1 10 guruš u4 6-še3 o. 2 a-da gub-ba o. 3 a-ša3-Sipa-da	a-da gub-ba	60	10	6	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Ur-lugal r. s. 1 Ur-lugal s. 2 dub-sar s. 3 dumu Da-a-gi4
XXXX-00-00	Princeton 1 520	o. 1 15 UN-[ga6] o. 2 1 UN-ga6 [tu-ra] o. 3 ugula du11-ga o. 4 18 UN-ga6 o. 5 1 UN-ga6 tu-ra o. 6 ugula Šeš-kal-la	stationed at the water of the field	51	15+18 +18=5 1		UN-ga6	o. 3 ugula du11-ga o. 6 ugula Šeš-kal-lar. 1 ugula Lu2-{d}Utu r. 4 Ur-e2-an-na i3-dab5 r. s. 1 Ur-e2-an-na s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 7 18 UN-ga6 o. 8 1 UN-ga6 tu-ra r. 9 ugula Lu2-{d}Utu r. 10 a-da gub-ba r. 11 a-ša3-Sipa-NE u3 gaba KI.U8-a gal2-la r. 12 Ur-e2-an-na i3-dab5 r. 13 iti 1-še3						s. 3 dumu Pirig-dalla
<sup>d</sup> Šulgi-field								
SH35-08-00	BPOA 1 1321	o. 1 20 la2 1 guruš o. 2 u4 1-še3 o. 3 a-da gub-ba a-ša3-{d}Šul-gi o. 4 ša3 NAG-su{ki}	stationed at the water of the field	19			guruš	o. 5 ugula Zi2-na o. 6 kišib Ur-E11-e r. s. 1 Ur-E11-e dub-sar s. 2 dumu Ur-nigarX{gar}
<sup>d</sup> Šulpa'e-field								
SH36-02-00	MCS 2 57 BM 113072	o. 1 600+[x]+10 la2 1 guruš o. 2 ugula Ur-ki-ku3-ga o. 3 652 1/2 guruš o. 4 ugula Lu2-{d}Šara2 o. 5 329 guruš o. 6 ugula Lugal-ti-da o. 7 u4 1-še3 o. 8 zar3 tab-ba še gurX-[a] (=ŠE.KIN) r. 1 u3 a-da 'gub`-[ba] r. 2 a-ša3-{d}Šul]-[pa]-[e3	making sheaves and reaping grain and stationed at the water of the field	1590.5			guruš	o. 2 ugula Ur-ki-ku3-ga o. 4 ugula Lu2-{d}Šara2 o. 6 ugula Lugal-ti-da r. 3 ki Ur-`E11`-[e] r. s. 1 Ur-E11-e s. 2 dub-[sar] s. 3 dumu Ur-nigarX[{gar}] kuš7
AS01-00-00	MVN 14 0214	o. 1 130 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Šul-pa-e3	stationed at the water of the field	130			guruš	o. 4 ugula Arad2-mu o. 5 kišib Unken-ne2 r. s. 1 [Unken]-ne2 s. 2 dub-sar s. 3 dumu Du-du-am3

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Princeton 1 516	o. 1 132 guruš o. 2 396 UN-ga6 u4 1-še3 0.0.4 o. 3 a-da gub-ba o. 4 a-ša3-A-u2-da o. 5 a-ša3-{d}Šul-pa-e3 r. 6 u3 a-ša3-{d}Šara2-he2-gal	stationed at the water of the field	528	132+396		guruš, UN-ga6	r. 6 ugula Arad2 r. 7 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
AS08-00-00	Nisaba 23 063	o. 4 180+50 la2-1 guruš u4 1-še3 o. 5 a-da gub-ba a-ša3-{d}Šul-pa-e3 o. 6 u3 a-ša3-E2-gir-gi4-lu	stationed at the water of the field	54			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	BPOA 1 0788	o. 4 56 guruš u4 1-še3 o. 5 a-da gub-ba r. 1 eg2 sa-dur2-ra r. 2 a-ša3-{d}Šul-pa-e3	stationed at the water at the dike of the bottom of the field	56			guruš	r. 3 ugula Gu3-de2-a r. 4 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
SS02-00-00	MVN 16 1567	o. 1 195 guruš u4 1-še3 o. 2 kab2-ku5 {d}Šul-pa-e3-/ta sahar zi-ga o. 4 a-da gub-ba a-ša3-{d}Šul-pa-e3 o. 5 kab2-ku5 A-u2-da-tur ku5-ra2 r. 1 u3 šu2-luh ak	removing earth from the flow-divider, stationed at the water of the field, incising the flow-divider and cleaning it	195/			guruš	r. 2 ugula Lu2-{d}Šara2 r. 3 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS03-00-00	MVN 16 0882	o. 1 175 guruš u4 1-še3 o. 2 a-BUR2 {d}Šul-pa-e3-ta sahar šu ti o. 3 a-da gub-ba a-ša3-{d}Šul-pa-e3 u3 a-ša3-Lugal-{giš}kiri6	collecting earth from the device and stationed at the water of the field	175			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	MVN 13 313	o. 3 55 guruš u4 1-še3 o. 4 a-da gub-ba a-ša3- <b>{d}</b> Šul-pa-e3	stationed at the water of the field	55			guruš	r. 1 ugula Lu2- <b>{d}</b> Šara2 r. 2 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ur- <b>{d}</b> Ba-u2
<b>Šunukuš-field</b>								
AS08-00-00	UTI 6 3810	o.i 6 6 [a2]-1/2 o.i 7 14 a2-1/3 o.i 8 u4-30-še3 o.i 9 a2-bi [u]4-230-kam o.i 10 a-da gub-ba a-ša3-Šu-nu-kuš2 / u3 a-ša3-Sag-[du3] / a de2-a r.ii 9 igi-gar-ak a2 UN-ga6	stationed at the water of the fields	230	7.66	30	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- <b>{d}</b> Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- <b>{d}</b> Šara2 s.ii 4 sag-du5-ka
SS02-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.iii 19 [x] UN <sup>-</sup> -[ga6] 'a2` 1/2 o.iii 20 13xAŠ UN-ga6 a2 1/3 o.iii 21 AŠ tu-ra a2 1/2 o.iii 22 u4 8-še3 o.iii 23 a2-bi 66 2/3-kam o.iii 24 a-da gub-[ba] o.iii 25 a-ša3-Šu-nu-'kuš2' o.iii 26 a-ša3-ga a de2-[a]	stationed at the water in the field to flood it	66 1/3	8.33	8	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur- <b>{d}</b> Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3-Sag-du3 u3 a-ša3-Šu-nu-/[kuš2] r. 7 a-ša3-ga A-ki-/EN a de2-a	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- <b>{d}</b> Šara2 s. 4 sag-du5-ka

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Tur-field</b>								
SH46-00-00	Syracuse 116	o. 3 2 guruš u4 25-še3 o. 4 a-da gub-ba a-ša3-Tur	stationed at the water of the field	50	25	2	guruš	r. 3 ugula Gu2-TAR r. 4 kišib Lugal-e2-mah-e
AS01-02-00	Aleppo 217	o. 1 11 guruš u4 1-še3 o. 2 ugula Ur-mes o. 3 a-da gub-ba o. 4 a-ša3-Tur	stationed at the water of the field	11			guruš	o. 2 ugula Ur-mes r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS01 - 04/05- 00	SAT 2 0648	o. 1 291 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Tur u3 a-ša3-La2-mah o. 4 ugula lugal-mu-ma-ag2 o. 5 kuru7 ak u4 39-kam o. 6 iti še-kar-ra-ga2-la o. 7 ša3 iti nesag	stationed at the water of the fields	291			guruš	o. 4 ugula lugal-mu-ma-ag2 o. 5 kuru7 ak u4 39-kam o. 6 iti še-kar-ra-ga2-la o. 7 ša3 iti nesag r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga
AS05-00-00	MVN 21 059	r. 1 6 guruš u4-3-še3 r. 2 a-da gub-ba a-ša3-Tur	stationed at the water of the field	18	6	3	guruš	r. 7 ki Lugal-nesag-e-ta r. 8 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-[ga-ni]
AS09-00-00	BPOA 2 2186	o. 1 6 guruš ša3-gu4 o. 2 u4 1-še3 o. 3 a-da gub-ba o. 4 a-ša3-Tur	stationed at the water of the field	6			ša3-gu4	o. 5 ugula Ur-{\d}Šul-pa-e3 r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	Princeton 1 464	o. 1 54 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Tur	stationed at the water of the field	54			guruš	o. 4 ugula Lugal-unken-ne2 o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-00-00	SACT 2 022	o. 1 10 la2 1 guruš u4 1-še3 o. 2 a-da gub-<ba> o. 3 a-ša3-Tur	stationed at the water of the field	9			guruš	o. 4 ugula Lugal-nesag-e r. 1 kišib Lugal-e2-mah-<e> r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
IS02-04 - 13	UTI 3 2182	o. 1 35 UN`-ga6 o. 2 a-ša3-Tur a-da gub-ba	stationed at the water of the field	35			UN-ga6	o. 5 ugula {d}Šara2-nir-gal2 r. 1 kuru7 ak u4 13-kam r. 2 iti nesag ---
IS02 - XX - XX	BPOA 6 0662	o. 1 30+6 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 30+5 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 [a]-ša3-Tur a-da gub-[ba] o. 1 30+6 UN-ga6 o. 2 ugula Lu2-{d}Nanna o. 3 30+5 UN-ga6 o. 4 ugula {d}Šara2-nir-gal2 o. 5 [a]-ša3-Tur a-da gub-[ba]	stationed at the water of the field	71			UN-ga6	o. 2 ugula Lu2-{d}Nanna o. 4 ugula {d}Šara2-nir-gal2 - -
<b>Udaga-[canal]</b>								
AS07-00-00	UTI 4 2585	o. 1 303 guruš] u4 1-[še3 o. 2 a-da gub-ba o. 3 u3 kun U3-/dag-ga-`ke4`	stationed at the water and at the outlet of the canal (?)	303	x	x	guruš	r. 1 ugula Arad2 r. 2 kišib da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-giš-ša3-[ga]
AS07-00-00	Nisaba 23 010	r. 4 300+22 guruš u4 1-še3 r. 5 a-da gub-ba kun / U3-dag-ga	stationed at the outlet of the canal	322	x	x	guruš	r. 6 ugula Lu2`-{d}Šara2 dumu / Dingir-ba-`an` r. 7 kišib Da-a-ga s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS08-00-00	BPOA 7 1831	o. 1 900 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 kun U3-dag-ga u3 E2-mah	stationed at the outlet of the canal and the field	900	x	x	guruš	o. 4 ugula Lu2-{d}Šara2 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>UDgub-[gub]?</b>								
AS07-00-00	UTI 5, 3168	r. 3 10 guruš u4-12-še3 r. 4 a-da gub-ba gu2 UD-gub-ka	stationed at the water of the bank of the canal?	120	10	12	guruš	r. 8 nu-banda3-gu4 Ur-e2-nun-na r. 9 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Lugal-e2-mah-e
ASXX-00-00	UTI 5, 3480	o. 11 12 guruš u4-6-še3 a-da gub-/ba / i7 gu2 UD-gub-ba	stationed at the water at the bank of the canal UD	72	12	6	guruš	r. 4 nu-banda3-[gu4 ] r. 5 [kišib] [A-kal-la] r. s. 1 A-kal-[la] s. 2 dub-sar s. 3 dumu Lugal-e2-ma[h-e]
<b>Udu-Lusig-[field]</b>								
AS03 - 04 - 10/AS03-03-	BPOA 7 2324	o. 1 180+20+2 guruš u4 1-še3 o. 2 a-da gub-ba eg2 Lu2-sig5	stationed at the water of the dam	202			guruš	o. 4 ugula lugal-mu-ma-ag2 r.

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
24								s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
AS03 - 04 - 10/AS03-03-24	BPOA 7 2324	o. 6 10+8 guruš u4 1-še3 a-da gub-ba eg2 Lu2-sig5	stationed at the water of the dam	18			guruš	r. 1 ugula Lugal-nig2-lagar-e r. s. 1 Da-a-gi s. 2 dub-sar s. 3 -----
AS07-00-00	BPOA 7 2197	o. 5 60+20 la2 1 guruš u4 1-še3 o. 6 a-da gub-ba a-ša3-Išib-ne o. 7 u3 u2-du Lu2-sig5	stationed at water of the field a-ša3 išib-ne u3 u2-du Lu2-sig5	79			guruš	r. 3 ugula A-kal-la r. 4 kišib Lu2-du10-ga r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
AS07-00-00	UTI 4 2400	o. 9 12 guruš u4 5-še3 o. 10 a-da gub-ba r. 11 a-ša3-U2-du-lu2-sig5	stationed at the water of the field	60	12	5	guruš	r. 2 ugula A-kal-la r. 3 kišib Ur-mes r. s. 1 [Ur]-mes s. 2 dumu Na-'ba!'-[lu5]
AS08-00-00	Nisaba 23 063	r. 1 5 la2-1 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3-Nun-/na a-ša3-Bad3-du3-a r. 3 u3 a-ša3-U2-du-lu2-sig5	stationed at the water of the fields	4			guruš	r. 6 ugula Lu2-sig5 r. 7 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
<b>Udu-<sup>d</sup>Ninarali-field</b>								
SS01-00-00	BPOA 2 2545	o. 6 240 guruš u4 1-še3 a-da gub-ba o. 7 a-ša3-U2-du-{d}Nin-a-ra-li	stationed at the water of the field	240			guruš	r. 13 ugula {d}Šara2-kam r. 14 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-giš-ša3-ga
SS02-00-00	UTI 6 3598	o. 1 150 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-gibil o. 4 u3 a-ša3-U2-du- o. 5 {d}Nin-a-ra-li	stationed at the water of the fields	150			guruš	r. 1 ugula {d}Šara2-kam r. 2 kišib [Na-ba]-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
SS02-XX-00	JCS 52 15 78	o. 3 75 geme2 u4-1-še3 o. 4 a-da gub-ba a-ša3- / [U2]-du- {d}Nin-a-ra-li	stationed at the water of the field	75			guruš	[...]r. s. 1 Na-ba-[sa6] s. 1 dumu He2-sa6 s. 3 [išib {d}Šara2]
SS03-00-00	UTI 4 2649	o. 1 +12 guruš u4 [x]-še3 o. 2 a-da gub-ba a-ša3 gibil o. 3 u3 a-ša3-U2-du- {d}Nin-a-ra-li	stationed at the water of the field	12+			guruš	o. 4 ugula Lu2- {d}Šara2 r. 1 'kišib' 'Na'-ba-'sa6' r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 'išib' {d}Šara2
SS05-00-00	Kyoto 32	o. 1 65 guruš u4 1-še3 o. 2 a-da gub-ba a-ša3- o. 3 U2-du-lu2-'sig5`	stationed at the water in the field	65			guruš	r. 2 [ugula] Za3-mu r. 3 [kišib N]a-ba-sa6 r. s. 1 Na-ba-sa6 s. 2 dumu He2-sa6 s. 3 išib {d}Šara2
<b>Ukunuti-field</b>								
AS09-00-00	UTI 5, 3028	o. 1 126 guruš u4-1-še3 o. 2 a-e3-a-da gub-ba o. 3 a-ša3-Uku2-nu-ti u3 o. 4 A-ba-gal-gu-la	stationed at the water outlet and the water?	126			guruš	o. 5 ugula Lu2-bala-sig5 r. 1 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d}Ištaran

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	SACT 2 024	o. 1 34 guruš u4 1-še3 o. 2 eg2 Uku2-nu-ti šu ur3-ra o. 3 a-da gub-ba	compacting the field bund and stationed at the water	34			guruš	r. 1 ugula Lugal-nesag-e r. 2 gir3 Ur-lugal r. 3 kišib [En]-kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	BPOA 7 2331	o. 1 40+3 guruš u4 1-še3 o. 2 eg2 a-ša3-Uku2-nu-ti šu ur3-ra u3 a-da gub-ba	compacting the field bund and stationed at the water	43			guruš	r. 1 ugula Šeš-kal-la r. 2 gir3 Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	UTI 4 2734	o. 1 26 guruš u4 1-še3 o. 2 eg2 Uku2-nu-ti šu ur3-/ra 'a`-da gub-ba	compacting the field bund and stationed at the water	26			guruš	r. 1 [ugula] Lugal-ku3-zu r. 2 [gir3] Ur-lugal r. 3 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur- {d} 'Ištaran`
SS01-00-00	UTI 6 3661	o. 1 21 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-[Uk]u2-nu-ti	stationed at the water of the field	21			guruš	o. 4 ugula Lugal-nesag-e o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur- {giš} gigir
SS01-00-00	Princeton 1 450	o. 1 35 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Uku2-nu-ti	stationed at the water of the field	35			guruš	o. 4 ugula Ab-ba-gi-na r. 5 kišib 'Unken`-[ne2] r. s. 1 Unken-ne2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-{giš}gigir!
SS01-00-00	UTI 3 1730	o. 1 27 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Uku2-nu-ti	stationed at the water of the field	27			guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
SS01-00-00	Syracuse 058	o. 4 13 1/2 guruš u4 3-še3 o. 5 a-ša3-Uku2-nu-ti bala-a-ri (x) r. 6 sa-du8 ak u3 a-da gub-ba	making the sadu and stationed at the water	40.5	13.5	3	guruš	r. 2 ugula Lu2-du10-ga r. 3 kišib da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
SS01-00-00	MCS 3 89 BM 111784	o. 1 105 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Uku2-nu-ti	stationed at the water of the field	105			guruš	o. 4 ugula Ur-mes o. 5 kišib Unken-ne2 r. s. 1 Unken-ne2 s. 2 dub-sar s. 3 dumu Ur-{giš}gigir
SS01-00-00	UTI 4 2302	o. 1 6 1/2 guruš u4 1-še3 o. 2 a-e3-a-da gub-ba o. 3 a-ša3-Uku2-nu-ti o. 4 u3 A-pa4-gal gu-la	stationed at the water outlet of the field and at the field or water pipe	6.5			guruš	o. 5 ugula a-gu o. 6 kišib Kaš4 r. s. 1 En-kaš4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SS07-00-00	Nisaba 23 008	o. 1 540+36 guruš u4 1-še3 o. 2 a-da gub-ba u3 eg2-/bi šu [u]r3-ra o. 3 a-ša3-Uku2-nu-ti o. 4 a-ša3-GAN2-Ur-gu	stationed at the water of the fields and compacting their field bunds	576			guruš	r. 7 ugula Ur-lugal r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-ša3- $\{d\}$ Šara2 a-ša3-La2-mah o. 6 a-ša3-A-gu2-<na> a-ša3-GAN2- $\{giš\}$ šinig o. 7 u3 eg2 a-ša3-Lugal-da-a[b-z]u						s. 3 dumu Da-da
SS07-00-00	MVN 21 124	o. 1 540+56 guruš u4-1-še3 o. 2 a-da gub-ba u3 [x] x # (copy) o. 3 a-ša3-Uku2-nu-t[i] o. 4 a-ša3-GAN2 Ur-[gu] o. 5 a-ša3- $\{d\}$ Šara2 a-ša3 [...] o. 6 a-ša3-A-geštin a-[...] x # (copy) o. 7 u3 a-ša3-Lugal [...]	stationed at the water of the field	596			guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Šeš-a-ni r. s. 1 Šeš-a-ni s. 2 dub-sar s. 3 dumu Da-da
<b>Umma-field</b>								
AS09-01-00	MVN 16 1482	o. 1 10 guruš u4 2-še3 o. 2 8 guruš u4 4-še3 o. 3 a-da gub-ba o. 4 eg2-zi-DU a2 a-ša3-Umma{ki} r. 1 a-ša3-Igi-<e2>-mah-še3	stationed at the water of the field	(10x2)+ (8x4)=5 2	10+8	6	guruš	r. 2 ugula Lugal- $\{d\}$ Ištaran r. 3 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Unakabtum-field</b>								
AS02-03-00	SAKF 030	r. 1 52 guruš u4 1-še3 r. 2 a-da gub-ba a-ša3- r. 3 U3-na-ka3-ab-tum	stationed at the water of the field	52	x	x	guruš	r. 4 ugula Lugal-iti-da r. 5 kišib Unken-ne2 --
<b>Ur-<sup>d</sup>Ninti-field</b>								
AS04-00-00	BPOA 6 1286	o. 6 20 la2 1 guruš u4 6-še3 o. 7 a-da gub-ba a-ša3-Ur- $\{d\}$ Nin-ti r. 1 a-ša3-E2- $\{d\}$ Ašnan	stationed at the water of the field	120	20	6	guruš	r. 7 ugula Lu2-dingir-ra r. 8 kišib Ur-mes r. s. 1 Ur-mes s. 2 dumu Na-ba-lu5
<b>Za-5-flow-divider</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09 - 00 - 00	MVN 16 0778	o. 3 90 guruš u4 1-še3 o. 4 kab2-ku5 za3-5 a-da gub-ba	stationed at the water of the flow-divider	90			guruš	r. 4 'ugula` Inim- {d} Šara2 r. 5 kišib Lugal-ku3-ga-ni r. 4 'ugula` Inim- {d} Šara2 r. 5 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes

**Table U.1**

**References for being stationed at the water (a-da gub) and initially irrigating (a--de<sub>2</sub>) fields**

Amar- <sup>giš</sup> kiši-field								
SH48-03-00	MVN 14 0056	o. 1 15 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a2 ša3-sahar-ra o. 4 ugula Ur-mes o. 5 kišib da-a-gi o. 6 a-ša3-ga a de2-a r. 1 a-ša3-Amar- {giš} kiši17	stationed at the water to flood the field	15			a2 ša3-sahar-ra	o. 4 ugula Ur-mes o. 5 kišib da-a-gi r. s. 1 Da-a- 'gi` s. 2 dub-sar
SS02-12-00	Kykladen und Alter Orient 119 M51 (+ photo)	o.i 39 8xAŠ UN-ga6 a2 1/2 o.i 40 11xAŠ UN-ga6 a2 1/3 o.i 41 '677` o.ii 1 2xAŠ tu-ra a2 1/3 o.ii 2 u4 30-še3 o.ii 3 a2 u4 250-kam	stationed at the water to flood the field	250	8.33	30	UN-ga6	r.iii 7 [nig2-kas7(?)] ak a2 UN-ga6 r.iii 8 Ur- {d} Iškur ugula l.ed.iii 1 [nig2]-kas7-bi Ur-e2-mah-ke4 in-ak



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o.ii 4 a-da gub-ba a-ša3-Amar-kiši17 a de2-a						
SS05-00-00	BPOA 1 0413	o. 1 8.10 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Amar {giš}kiši17 o. 4 a-ša3-Muru13! u3 a-ša3-I7-lugal (= "nesag") o. 5 a de2-a	stationed at the water to flood the field	490			guruš	r. 1 ugula Ur-e2-nun-na r. 2 gir3 Gu2-tar r. 3 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}[Šara2] s. 4 sag-du5-ka
SS05-00-00	Ontario 2 145	o. 1 8 guruš u4 40-še3 o. 2 a2-bi u4 300+20-[kam] o. 3 a-da gub-ba o. 4 a-ša3-Amar-{giš}kiši17 o. 5 a-ša3-Muru13 o. 6 a-ša3-I7-lugal-ka o. 7 a-de2-a o. 8 ka i7-E3-ka ku5-ra2 r. 1 ka i7-E3-ta r. 2 a-ša3-´Amar-{giš}kiši17?´ [u3?] ´sipa?´-da šu-ur3-ra	stationed at the water to flood the field, incising the inlet of the E´ka-canal and compacting (the embankment)	320	8	40	guruš	r. 3 ugula [...] r. 4 gir3 [...] r. 5 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>Igi'emahše-field</b>								
SS01-03-05-00	SNAT 438	o. 10 3 guruš 10 la2 1 UN-ga6 o. 11 iti še kar gal2-la-ta o. 12 iti RI-še3 o. 13 a-da gub-ba a-ša3-{d}Šara2-gu2-/gal a-ša3-{d}Nin-ur4-´ra` o. Igi-/e2-mah-še3 u3 a-ša3-Muru13 r. 1 a-da gub-ba a-ša3-ga a de2-a	stationed at the water to flood the fields	1080	3+9=12	90	guruš, UN-ga6	r. 14 a2 UN-ga6 ugula arad2 r. 15 kišib A-gu-gu r. s. 1 Lugal-´ezem?` s. 2 dub-sar s. 3 dumu Da-da
<b>Ilugal-field</b>								

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	UTI 5, 3411	o. 1 330 la2 1 guruš u4-1-še3 o. 2 a-da gub-ba o. 3 a-ša3-Muru13 o. 4 a-ša3-I7-lugal o. 5 u3 a-ša3-Sag-du3 o. 6 a de2-a # (copy)	stationed at the water of the fields to flood the fields	329			guruš	o. 7 ugula Ur-e2-nun-na r. 1 [gir3] Lu2-dingir-ra r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-[ka]
<sup>giš</sup> Manu-field								
SS01-00-00	Princeton 1 521	o. 1 12 guruš u4 5-še3 o. 2 engar ša3-gu4 o. 3 a-ša3-{giš}Ma-nu-ka a de2-a o. 5 u3 a-da gub-ba	flooding the field and stationed at the water	60	12	5	engar ša3-gu4	r. 3 ugula Ur-mes r. 4 kišib Ur-dun r. s. # Seal illegible
<sup>d</sup> Ninhursag-canal/field								
SS02-00-00	Nebraska 68	r. 16 17 guruš u4 1-še3 kab2-ku5 i7 {d}Nin-hur-sag-ka gub-ba r. 17 a-da gub-ba a-ša3 de2-a	stationed at the water of the flow divider of the canal to flood the field	17			guruš	r. 18 nu-banda3-gu4 Gu2-TAR r. 19 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<sup>d</sup> Ninura-field								
AS03-00-00	BPOA 7 2472	o. 1 8 sar kin sahar o. 2 sahar zi-ga o. 3 20 guruš u4 2-še3 o. 4 a-da gub-ba o. 5 ki giš-i3 a de2-a r. 1 a-ša3-{d}Nin-ur4-ra	stationed at the water to flood the sesame plots of the field	40	20	2	guruš	r. 2 ugula Ur-{giš}gigir šabra r. 3 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu [Lugal-sa6-ga]
Sagdu-field								
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3-Sag-du3 u3 a-ša3-Šu-nu-/[kuš2]	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 7 a-ša3-ga A-ki-/EN a de2-a						s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka
<b>Šunukuš-field</b>								
AS08-00-00	UTI 6 3810	o.i 6 6 [a2]-1/2 o.i 7 14 a2-1/3 o.i 8 u4-30-še3 o.i 9 a2-bi [u]4-230-kam o.i 10 a-da gub-ba a-ša3-Šu-nu-kuš2 / u3 a-ša3-Sag-[du3] / a de2-a r.ii 9 igi-gar-ak a2 UN-ga6	stationed at the water of the kun-zi-da of the Tigris at A-pi4-sal4{ki}	230	30	7.66	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur-{d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2-{d}Šara2 s.ii 4 sag-du5-ka
<b>Sagdu-field</b>								
SS03-00-00	UTI 5, 3402	r. 4 35 guruš u4-1-še3 r. 5 a-da gub-ba r. 6 a-ša3-Sag-du3 u3 a-ša3-Šu-nu-/[kuš2] r. 7 a-ša3-ga A-ki-/EN a de2-a	stationed at the water to flood the fields	35			guruš	r. 8 ugula Ur-e2-nun-na r. 9 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2-{d}Šara2 s. 4 sag-du5-ka

**Table U.1**

Being stationed at the water of fields (a-da gub-ba a-ša<sub>3</sub>) in alphabetical order

Name of the field	# workday	# men	# days	# Ref.
Abagal	144.5			1
Abagal-gula	181.5			4
Abbasig-field	15			1

## Appendix U

Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Abu		646						5
Agartur		225/2						1
Ageštin		69						2
Aguna		576/7						1
A`izu		75						2
Amar-gišGIRgunu		525/3						11
<sup>d</sup> Amar- <sup>d</sup> Suen- <sup>d</sup> Šara-ki`ag-field		124						3
Ambar-tur		64						1
Apagal		23						2
<sup>gis</sup> APIN-bazi-field		165						5
<sup>gis</sup> APIN-kura-field		1673/7						1
Ašarahuma-field		180						1
A`uda		181						5
A`uda-gula		272						2
A`uda-tur		362						5
A`urim-field		432						1
Bad-dua-field		240						5
Dalbana-field		50						1
Du-giši-field		66						4
Du- <sup>d</sup> Ninhursag-field		63						1
Du- <sup>d</sup> Šara		32						1
DU.SUM-field		115						1
E- <sup>d</sup> Ašnan		120/2						1
Egirgilu-field		54/2						1
Emah		220						9
Engabara		690						5
<sup>d</sup> Enlil-field		35						1
Ensi		212						5
Galtur		15/2						1
Gana-Alal		48		16			3	1
Gana- <sup>gis</sup> Ambar		20						1
Gana-Anše-field		42						1
Gana- <sup>gis</sup> DUB		28						1

## Appendix U

Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Gana- <sup>gš</sup> Sinig		576/7						1
Ganamah		1001						23
Gana-Urgu		45						6
Gibil-field		96						9
Gu'edena		110						3
Gušuhub		120		20			6	4
Igi-Emah		646						18
Ilugal		119						6
Isum		352						11
Kamari		1382						13
Kar-barbar		209						3
Kigama		30						1
Ki'uš		315						4
Lamah		68						12
Latur		40						2
Lugal		254						12
Lugal- <sup>gš</sup> Kiri-field		78						3
<sup>gš</sup> Manu-field		121						9
Menkar		215						6
Murub-field		375						18
Nakabtum-tur		19						1
Namhani		120/2						1
Nigin-E-banšur		21						1
<sup>d</sup> Ninhursag-field		270						2
<sup>d</sup> Nin-ilduma-field		66						2
Nin-nudu		513						9
Ninura-field		386						19
<sup>d</sup> Ninura-anegar-field		336						2
<sup>d</sup> Ninura-duna-field		336						4
Nuna		115.5						5
Pisuma-field		270/2						2
Sagdu		88						5
Šara-field		356.5						12

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Šara-gugal-field		436						9
Šara-hegal-field		104						5
Sipa-field		60						5
Šulgi-field		19						1
<sup>d</sup> Šulpa'e-field		130						8
Šunukuš		230/2						3
Tur-field		106						9
Udu-Lusig-field		60						3
Udu- <sup>d</sup> Ninarali-field		240						5
Ukunuti-field		188						12
Umma		52						1
Unakabtum-field		52						1
Total								81

**Table U.2**

Being stationed at the water to irrigate fields (a-da gub a du<sub>11</sub>.g)

Name	# workday	# men	# days	# Ref.
Lamah-field	3120			2
	1910			
<sup>d</sup> Ninura-anegar-field	77			1
Šara-field	3120			1

**Table U.3**

Being stationed at the water (a-da gub) alongside digging minor canals (pa<sub>4</sub> a-da-ga ba-al-la)

Name	# workday	# men	# days	# Ref.
Abbasig-field	15			1
Ninura-field	152			7

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table U.4**

Being stationed at the water (a-da gub) in order to flood (a--de<sub>2</sub>) fields

Name	# workday	# men	# days	# Ref.
Amar-gišGIRgunu	250			3
Amar-gišGIRgunu, Murub- and Ilugal-field	490			1
<sup>giš</sup> Manu-field	60			1
Murub-, Ilugal-,Sagdu-field muru13	329			1
<sup>d</sup> Ninhursag-canal	17			1
Ninura-field	40			2
Sagdu-, Šunukuš- and AkiEN-field	35			
Šara-gugal-, Ninura- and Igi'emahše, Muru -field	1080	12	90	1
Šunukuš- and Sagdu-field	230	30	7.66	2
Šunukuš-field	66 1/3	8.33	8	1

**Table U.5**

Being stationed at the water (a-da gub) alongside field embankments (eg<sub>2</sub> a-ša<sub>3</sub>) and leveling/compacting them (šu ur<sub>3</sub>)

Name	# workday	# men	# days	# Ref.
Abagal-field	237			4
Abagal-gula-field	127.5m <sup>3</sup>			
Ninura	20			1
Šara-field	149			1
Ukunuti-, Gana-Urgu-, <sup>d</sup> Šara-, Lamah-, Aguna-, Gana- <sup>giš</sup> Šinig-, Lugalda-abzu-field	576			1
[Udu]-Lusig	220			2
Ukunuti	43			2

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table U.6**

Being stationed at the water (a-da gub) at the dike at the bottom of the field (eg<sub>2</sub> sa-dur<sub>2</sub>-ra a-ša<sub>3</sub>)

Name	# workday	# men	# days	# Ref.
Abagal -field	237			4
Abu-field	135			
gišAPIN-bazi + Abu	55			1
Emah-field	110			1
Engabara-field	1305			1
Ganamah-field	120			1
Igi-E'mah-field	474			3
Kamari	240	16	15	
<sup>giš</sup> Manu-field	198	17+16	6	2
Murub-field	30			1
Nuna-field	32	8	4	1
Šara-field	1674/5			1
Šara-gugal-field	54	18	3	1
Sipa-field	226			3
<sup>d</sup> Šulpa'e-field	56			1

**Table U.7**

Being stationed at the water (a-da gub) of the barrage/weir (kun-zi-da)

Name	# workday	# men	# days	# Ref.
A'anše-[canal]	70			1
[Eduru]- <sup>giš</sup> Kiri-Inim- <sup>d</sup> Inanna village	95			1
Eduru Puma-DINGIR village	82			1
Idigna Apisal	421 2/3	7.66	55	1



## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<sup>d</sup> Ninura-duna-field		12						1

**Table U.8**

Being stationed at the water (a-da gub) of the flow-divider (kab<sub>2</sub>-ku<sub>5</sub>) <sup>79</sup>

Name	# workday	# Ref.
<sup>gs</sup> Asal –flow divider	52	1
A'udatur-, A'izu-, Ensi-field	<b>253</b>	
<b>Ganamah-field</b>	24	1
<b>Isum-canal</b>	52	1
Kigama (hamlet unconfirmed)	179	1
Lugal-field	120	
<sup>d</sup> Ninhursag-canal	17	1
<sup>d</sup> Ninura	12	1
<sup>d</sup> Sara- and Lamah-field	5030 <sup>80</sup>	2
<sup>d</sup> Sulpa'e	55	1
Za-5	90	1

**Table U.9**

Being stationed at the water (a-da gub) at the flood bank (eg<sub>2</sub>-zi-DU)

Name	# workday	# men	# days	# Ref.
A'huš of the Šara-gugal-, <sup>d</sup> Ninura, Igi-E'mah-field	238			<b>1</b>
A'Šakkan	528			1

<sup>79</sup> This list contains only those where workers were stationed at the water at the flow-dividers. As discussed in paragraph 4.4.1 Workers were stationed at the water when the flow-dividers were operated to guide water from one point to another.

<sup>80</sup> Includes harvesting work as well and of an area that most likely embraced large part of the agricultural area. The relevant texts Aleppo 221 and CBCY 3, NBC 03631, both date to SH41-00-00 at a time when the Lamah field still constituted the agricultural area of the entire Da-Umm<sup>ki</sup> district (Vanderroost 2012i: 83).

## Appendix U

### Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Umma-field		52 <sup>81</sup>						2

**Table U.10**

Being stationed at the water (a-da gub) at the canal/river (i7)

Name	# workday	# men	# days	# Ref.
A'anše-[canal]	70			1
<sup>d</sup> Amar- <sup>d</sup> Suen-kegar-canal	219.5			8
Gibil- <sup>d</sup> Šara-pada-canal	63			1
Idigna (Tigris)	375			5
<b>at the bank of the canal/river (gu2 i7)</b>				
E'ka-canal	270			4
Idigna (Tigirs)	372			11
UDgub-canal	120			2
<b>at the embankment of the canal (eg2 i7)</b>				
Gal-canal	145			1
<b>at the inlet of a canal (ka i7)</b>				
Guruš-gendu-canal	60			1
<b>at the outlet of the canal/river (kun i7)</b>				
Udaga (river?)	322			3

**Table U.11**

Being stationed at the water (a-da gub) of the hamlets/village/towns/cites

Name	# workday	# men	# days	# Ref.
Abba KLAN town	11			1
Kamsala	16			1

<sup>81</sup> Work days apply for two fields.

# Appendix U

## Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Kisura		4						1
Isala		91						3

**Table U.12**

Being stationed at the water (a-da gub) at the dam (eg<sub>2</sub>)

Name	# workday	# men	# days	# Ref.
Pilarda	30	15	2	1
Lusig	202			2
	18			

**Table U.13**

Being station at the water of the drainage canal/pond (a-ga-am/am<sub>3</sub>)

Name	# workday	# men	# days	# Ref.
Aki'ag	65			1
Ensi	40			1
Igi-Emah-field	200			1
Sara-gugal-, <sup>d</sup> Ninura-, Igi-Emah-field on the side Ki'ag	235			1

**Table U.14**

Being stationed at the raising the water (a zi-ga a-da gub)

Name	# workday	# men	# days	# Ref.
<sup>d</sup> Amar- <sup>d</sup> Suen-kegar-canal	161			1
Idigna	168	7.66	22	4

# Appendix U

## Being stationed at the water / water duty (a-da gub) at various locations in alphabetic order (field clusters in pink)

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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<p><b>Table U.15</b></p> <p>Being stationed at the water of the breach (a-da a-e<sub>3</sub>-a gub)</p>				
Name	# workday	# men	# days	# Ref.
Abagal-gula-, Ukunuti-field	126			2
Aga'am Ki'ag at the <sup>d</sup> Sara-gugal, <sup>d</sup> Ninura, Igi-Emah-field	235			1

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Aga'am</b>								
SS08-00-00	CST 614	o. 1 [x] guruš u4 23+-še3 o. 2 [x] u3 a-ga-am-da gub-ba a zi-ga	at the rising water staioned	23+	?	23	guruš	r. 2 ugula Arad2-mu r. 3 kišib Lugal-ku3-ga-ni
<b>A'huš-dike</b>								
SS01-01-00	UTI 5 3408	o. 1 334 guruš u4-1-še3 o. 2 [a-zi-ga-d]a gub-ba e-zi-[D]U a2-huš-ta	stationed at the rising water	334			guruš	r. 3 ugala Lugal-ku3-ga-ni r. 4 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
<b><sup>d</sup>Amar-<sup>d</sup>Suen-kegara-canal</b>								
AS08-00-00	UTI 3 1977	o. 1 161 guruš u4 1-še3 o. 2 a-da gub-<ba> i7-{d}Amar- /{d}Suen-ke4-ga2-ra o. 4 u3 a zi-ga	stationed at the water of the canal at its rising water	161			guruš	o. 5 ugula Lugal-nesag-e r. 1 gir3 A-kal-la dumu Ad-da r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-[e2-mah-e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ganamah-field (probably stationed at the dike that was places at the Ganahmah-field)</b>								
AS06-00-00	BPOA 6 1497	o. 1 10+6 guruš u4 2-še3 o. 2 a-zi-<ga> a-ša3-GAN2-mah gub-ba	stationed at the rising water	32	16	2	lu2-mah (priest)	o. 3 ugula Lu2-dingir-ra o. 4 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS03-00-00	SAT 3 1393	o. 5 162 guruš u4 1-še3 o. 6 a zi-ga-da gub-ba o. 7 u3 sa-du8 ak o. 8 a-ša3-GAN2-mah	stationed at the water rising water and making the sadu (?)	162			guruš	r. 1 nu-banda3-gu4 Inim- {d}Šara2 r. 2 kišib Lu2-dingir-ra r. 3 giri3 Lugal-e2-mah-e r. s. 1 Lu2-dingir-ra

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-{d}Ba-u2
<b>Idigna (Tigris)</b>								
AS06-01-00	Princeton 1 397	o. 1 238 1/2 guruš u4 1-še3 o. 2 a zi-ga Idigna gub-ba	stationed at the rising water	238 1/2			guruš	r. 1 ugula Lu2-dingir-ra r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-ezem
AS06-12-00	Princeton 1 384	o. 1 15 UN-ga6 0.0.3 o. 2 u4 2-še3 o. 3 a zi-ga Idigna-da gub-ba	stationed at the the rising water	30	15	2	UN-ga6 (30 sila/m)	o. 4 ugula Ku3-ga-ni r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-[...] s. 2 dub-sar s. 3 dumu Lugal-[...]
AS06-12-00	SACT 2 021	o. 1 1 guruš 0.1.0-ta o. 2 7 UN-ga6 0.0.4-ta o. 3 4 UN-ga6 0.0.3-ta o. 4 a zi-ga Idigna-da gub-ba	stationed at the rising water	12	1+7+4		guruš UN-ga6 (40l/m) UN-ga6 (30l/m)	r. 1 [ugula {d}]Šara2-mu r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-[e] s. 2 dumu Giri3-ne2
AS06-12d-09?	BPOA 1 1322	o. 1 13 guruš u4 6-kam o. 2 15 guruš u4 7-kam o. 3 13 guruš u4 8-kam o. 4 a zi-ga Idigna-da gub-ba	stationed at the rising water	287	13	6	guruš	r. 1 ugula E2-a-lu2-bi r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu Lugal-[bad3]
AS06-13-00	BPOA 6 1116	o. 1 10+3 1/2 guruš u4 3-kam o. 2 10+3 guruš u4 4-kam o. 3 10+3 guruš u4 5-kam o. 4 a zi-ga Idigna-da gub-ba	stationed at the rising water	157.5	13	4	guruš	r. 1 ugula E2-a-lu-bi r. 2 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-bad3
AS08-00-00	UTI 6 3810	o.i 1 6 UN-ga6 a2-1/2 o.i 2 14 UN-ga6 a2-1/3 o.i 3 u4-22-še3 o.i 4 a2-bi u4-168 2/3-kam o.i 5 a-da gub-ba a zi-ga / gu2 Idigna	stationed at the water at the rising water at the bank of the river Tigris	168 2/3	7 2/3	22	UN-ga6	r.ii 9 igi-gar-ak a2 UN-ga6 r.ii 10 Ur- {d}Iškur ugula r.ii 11 kišib nam-ša3-tam E2-gal-/e-si r.ii s.ii 1 E2-gal-e-si s.ii 2 dub-sar s.ii 3 dumu Lu2- {d}Šara2 s.ii 4 sag-du5-ka
AS09-01-00	BPOA 6 0858	o. 1 120+20+4 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	stationed at the water – at the rising water at the bank of the river Tigris	144			guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Ur- {giš}gigir šabra r. s. 1 Ur- {giš}gigir s. 2 dub-sar s. 3 dumu Bar-ra-AN
SS01-00-00	MVN 21 148	o. 9 15 gu[ruš u4 26 1/5?]-še3 r. 1 a2-bi u4-360+33-kam r. 2 a zi-ga Idigna-da gub-ba (=KWU_689)	stationed at the rising water of the Tigris	393	15	26.2	guruš	r. 3 nu-banda3-gu4 Gu2-TAR r. 4 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka
SS02-00-00	UTI 3 1694	o. 5 16 guruš u4 10-še3 r. 6 a2-bi u4 160-kam r. 7 a-da gub-ba a / zi-ga Idigna	stationed at the rising water of the Tigris	160	16	10	guruš	r. 1 ugula Ur-e2-nun-na r. 2 kišib E2-gal-e-si <<TA>> r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- {d}Šara2 s. 4 sag-du5-ka

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS02-00-00	Nik. 2 129	r. 6 38 guruš u4 1-še3 r. 7 a-da gub-ba a zi-ga gu2 i7	stationed at the water – at the rising water at the river bank (?)	38			guruš	r. 8 ugula Inim- {d} Šara2 r. 9 kišib lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX[{gar}]
SS03-00-00	Princeton 1 500	o. 1 10 guruš u4 15-še3 o. 2 a zi-ga o. 3 gu2 Idigna-ka-da gub-ba	stationed at the rising water at the bank of the Tigris	150	10	15	guruš	o. 4 ugula Ab-ba-sig5 r. 1 kišib Ab-ba-ge-na r. s. 1 Lu2- {d} Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS03-01-00	BPOA 7 2362	o. 8 60+2 guruš a zi-ga o. 9 [Idigna]-da gub-ba	stationed at the rising water of the river Tigris	62			guruš	r. 5 ugula {d} Šara2-kam r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	UTI 6 3811	o. 1 12 guruš u4-14-[še3] o. 2 U3 i7-Idigna šu ur3- o. 3 ra a zi-ga [dib]-ba	levelling the U (?) of the Tigris and diverting the rising water	168	12	14	guruš	o. 4 ugula Lugal-iti-da o. 5 [kišib] Lugal-nesag-[e] r. s. 1 Lugal-nes[ag-e] s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS04-00-00	RB 92 571	o. 1 [... guruš] u4 8-še3 o. 2 [gu2!] 'i7?'-da o. 3 a zi-<ga>-da gub-ba	stationed at the rising water at the bank of the river Tigris	8+		8	guruš	r. 4 [ugula] Lugal-ezem r. 5 [kišib] Lugal-he2-gal2
SS05-00-00	BPOA 1 0918	o. 1 56 guruš ša3-gu4 u4 1-še3	stationed at the water at	56			ša3-gu4	r. 2 ugula Lugal-ku3-ga-ni



## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-da gub-ba o. 3 a zi-ga gu2 i7-da gub-ba	the rising water at the bank of the river					r. 3 kišib Lugal-he2-gal2 r. seal 1 Lugal-he2-gal2 seal 2 dub-sar seal 3 [...]
SS05-00-00	MVN 21 101	o. 1 12 guruš [u4-x-še3] o. 2 U3 i7-Idign[a]-ka (=KWU_689) o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	12+			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS05-00-00	SA 078 (Pl. 081)	o. 1 10 guruš <u4> 15-še3 o. 2 U3 i7-Idigna-ka o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	150	10	15	guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS06-00-00	MVN 20 210	o. 1 50 la2 1 guruš u4 32-še3 o. 2 a2-bi u4 1568 o. 3 a zi-ga i7-Idigna-da gub-ba	stationed at the rising water of the river Tigris	1568	49	32	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib nam-ša3-tam Lu2-dingir-ra s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
SS06-00-00	MVN 21 111	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib-ba	diverting the rising water at the river bank of the Tigris	180	12	15	guruš	o. 3 ugula Ur-lugal o. 4 kišib Ab-ba-ge-na r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-00-00	MVN 21 112	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib-ba	diverting the rising water at the river bank of the Tigris	180	12	15	guruš	o. 3 ugula ab-ba-sig5 o. 4 kišib Ab-ba-ge-na r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS06-00-00	SAT 3 1699	o. 1 12 guruš u4 15 o. 2 a zi-ga gu2 Idigna-ka o. 3 šu ur3-ra	stationed (?) at the rising water and levelling the Tigris	180	12	15	guruš	o. 4 ugula Lu2-du10-ga r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS06-01-00	BPOA 6 0495	o. 1 10 guruš u4 10+5-še3 o. 2 a zi-ga o. 3 gu2 Idigna-ka-da gub-ba	stationed at the rising water at the river bank of the Tigris	150	10	15	guruš	o. 4 ugula Ur-am3-ma r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-12-00	Nik. 2 104	o. 1 6 guruš u4 20-še3 o. 2 a zi-ga o. 3 i7-Idigna-da gub-ba o. 4 ba-al-la u3 de6-[a]	stationed at the rising water of the river Tigris – excavating and diverting it?	120	6	20	guruš	o. 5 giri3 Lu2- $\{d\}$ Šul-gi r. 6 kišib E2-gal-e-si r. s. 1 E2-gal-e-si s. 2 dub-sar s. 3 dumu Lu2- $\{d\}$ Šara2 s. 4 sag-du5-ka
SS06-XX-XX	SAT 3 1689	o. 1 12 guruš u4 15-še3 o. 2 a zi-ga gu2 Idigna-ka-da gub-ba	stationed at the rising water on the side of the river bank of the Tigris	180	12	15	guruš	o. 3 ugula Lugal-iti-da o. 4 kišib nam-ša3-tam r. 1 Lugal-nesag-e r. s. 1 Lu2-du10-ga

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-nesag-e
SS07-00-00	MVN 21 123	o. 1 20 guruš u4-15-še3 o. 2 a zi-ga Idigna-da gub-ba (=KWU_689)	stationed at the rising water on the side of the Tigris	300	20	15	guruš	o. 3 nu-banda3-gu4 Šeš-kal-la o. 4 kišib Lu2- {d} Šul-gi-ra r. s. 1 Lu2- {d} Šul-gi-ra s. 2 dub-sar s. 3 dumu Ur- {d} Šara2 s. 4 GA2-dub-ba-ka
SS07-01-00	MVN 21 118	o. 1 28 guruš u4-15-še3 o. 2 a zi-ga i7-Idigna-da gub-ba (=KWU_689)	stationed at the rising water at the side of the Tigris	420	28	15	guruš	o. 3 ugula i7-pa-e3 r. 1 kišib Lu2- {d} Šul-gi-ra r. s. 1 Lu2- {d} Šul-gi-ra s. 2 dub-sar s. 3 dumu Ur- {d} Šara2
SS07-12-00	UCP 9-2-2 091	o. 1 14 guruš u4 15-še3 o. 3 a zi-ga gu2 i7 Idigna (?) o. 4 šu ur3-ra	stationed at the rising water and levelling the river bank of the Tigris	210	14	15	guruš	o. 5 ugula Lu2-dingir-ra o. 6 kišib Kas4 o. s. 1 En-kas4! s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS09-01-00	BPOA 1 0950	o. 1 20 guruš u4 15-še3 o. 2 a zi-ga i7 [Idigna]-da gub-ba	stationed at the rising water of the river Tigris	300	20	15	guruš	o. 3 [nu-ban]da3 gu4 Ur-ga2-nun o. 4 kišib Lu2- {d} Šul-gi-ra r. s. 1 Lu2- {d} Šul-gi-ra s. 2 dub-sar s. 3 dumu Ur- {d} Šara2 s. 4 GA2-dub-ba-ka
<b>Lugal-inim-da</b>								
SS02-00-00	SAT 3 1311	o. 1 140 guruš u4 1-še3	stationed at the rising	140			guruš	o. 4 ugula Inim- {d} Šara2

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a zi-ga U3 o. 3 Lugal-inim-da gub-ba	water of the U Lugal-inim					r. 1 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
<b>Isum-canal</b>								
SS03-00-00	MVN 13 291	o. 4 8 guruš u4 7-še3 o. 5 kab2-ku5 I3-sum a zi-ga dib-ba	diverting the rising water of the flow-divider	56	8	7	guruš	r. 1 ugula Ur-mes r. 2 kišib Ab-ba-ge-na s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
<b>Isala-canal</b>								
AS09-01-00	UTI 3 2225	o. 1 22 guruš o. 2 u4 1-še3 o. 3 ki-su7 DA? I7-sal4-/la{ki}-ka gub-ba o. 5 a zi-ga	stationed at the rising water at the threshing floor on the side of Isala <sup>ki</sup>	22			guruš	r. 1 ugula Ur-{d}Šul-pa-e3 r. 2 kišib Ur-mes r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur-{d}'Ašnan`
SS02-12-00	UTI 4, 2737	o. 1 12 guruš u4 5-še3` o. 2 kab2-ku5 I7-sal4`{ki}` gub-ba o. 3 a zi-ga dib-ba	divering the rising water of the flow-divider of Isala <sup>ki</sup>	60	12	5	guruš	o. 4 ugula Tab-ša-la o. 5 kišib <nam>-ša3-tam Ur-mes r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur-{d}Ašnan

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Table V.1</b> Diverting the raising water (a-zi-ga dib)								
SS04-00-00	UTI 6 3811	o. 1 12 guruš u4-14-[še3] o. 2 U3 i7-Idigna šu ur3- o. 3 ra a zi-ga [dib]-ba	levelling the U (?) of the Tigris and diverting the rising water	168	12	14	guruš	o. 4 ugula Lugal-iti-da o. 5 [kišib] Lugal-nesag-[e] r. s. 1 Lugal-nes[ag-e] s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS05-00-00	MVN 21 101	o. 1 12 guruš [u4-x-še3] o. 2 U3 i7-Idign[a]-ka (=KWU_689) o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	12+			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lu2-banda3{da}
SS05-00-00	SA 078 (Pl. 081)	o. 1 10 guruš <u4> 15-še3 o. 2 U3 i7-Idigna-ka o. 3 šu ur3-ra a zi-ga dib-ba	levelling the U and diverting the rising water	150	10	15	guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Lugal-nesag-e r. s. 1 Lugal-nesag-e s. 2 dub-sar s. 3 dumu Lugal-banda3{da}
SS06-00-00	MVN 21 111	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib-ba	diverting the rising water at the river bank of the Tigris	180	12	15	guruš	o. 3 ugula Ur-lugal o. 4 kišib Ab-ba-ge-na r. s. 1 Lu2-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS06-00-00	MVN 21 112	o. 1 12 guruš u4-15-še3 o. 2 a zi-ga gu2 Idigna dib-ba	diverting the rising water at the river	180	12	15	guruš	o. 3 ugula ab-ba-sig5 o. 4 kišib Ab-ba-ge-na

## Appendix V

### Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
			bank of the Tigris					r. s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
<b>Isum-canal</b>								
SS03-00-00	MVN 13 291	o. 4 8 guruš u4 7-še3 o. 5 kab2-ku5 I3-sum a zi-ga dib-ba	diverting the rising water of the flow-divider	56	8	7	guruš	r. 1 ugula Ur-mes r. 2 kišib Ab-ba-ge-na s. 1 Lu2- $\{d\}$ Šara2 s. 2 dub-sar s. 3 dumu Ur-sa6-ga
<b>Isala-canal</b>								
SS02-12-00	UTI 4, 2737	o. 1 12 guruš u4 5-‘še3` o. 2 kab2-ku5 I7-sal4‘ $\{ki\}$ ` gub-ba o. 3 a zi-ga dib-ba	diverting the rising water of the flow-divider of Isala <sup>ki</sup>	60	12	5	guruš	o. 4 ugula Tab-ša-la o. 5 kišib <nam>-ša3-tam Ur-mes r. s. 1 Ur-mes s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ašnan
<b>Flood dike on the side of the Šakkan [field]</b>								
SS03-00-00	UTI 4 2911	r. 1 145 guruš u4 1-še3 r. 2 a zi-ga e kun-‘zi`-da <sup>82</sup> šakkan6-/da gub-ba r. 3 a-ša3-Igi-e2-mah r. 4 a-ša3- $\{d\}$ Nin-ur4-ra	stationed at the rising water at the barrage/weir dike of the fields	145			guruš	r. 5 ugula $\{d\}$ Šara2-kam r. 6 kišib ‘A`-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2

<sup>82</sup> See attestations for dikes (eg2-zi-DU) which shows that the dike is always attested as A2-šakkan6 and thus, I suggest that the reading “da” should be in fact read “a2”. Since there is no photograph of the tablet this assumption cannot be checked. I also suspect that the line r. 2 should be read “a-zi-ga eg2-zi-DU A2-šakkan6-/da gub-ba”.

# Appendix V

## Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table V.2**

Work crew size for the task of being stationed at the raising water (a zi-ga gub)

Name	Date	Publication	Line	# work days	# men	# days	Type
Ganamah-field	AS06-00-00	BPOA 6 1497	o. 1-2	32	16	2	lu2-mah (priest)
Idigna	AS06-12-00	Princeton 1 384	o. 1-3	30	15	2	UN-ga6 (30 sila/m)
	AS06-12d-09?	BPOA 1 1322	o. 1-4	287	13	6	guruš
	AS06-13-00	BPOA 6 1116	o. 1-4	157.5	13	4	guruš
	AS08-00-00	UTI 6 3810	o. i. 21 - o. ii. 1-3	168 2/3	7 2/3	22	UN-ga6
	SS01-00-00	MVN 21 148	o. 1-8	393	15	26.2	guruš
	SS02-00-00	UTI 3 1694	o. 5 - r. 2	160	16	10	guruš
	SS03-00-00	Princeton 1 500	o. 1-3	150	10	15	guruš
	SS04-00-00	UTI 6 3811	o. 1-3	168	12	14	guruš
	SS05-00-00	SA 078 (Pl. 081)	o. 1-3	150	10	15	guruš
	SS06-00-00	MVN 20 210	o. 1-3	1568	49	32	guruš
	SS06-00-00	MVN 21 111	o. 1-2	180	12	15	guruš
	SS06-00-00	SAT 3 1699	o. 1-3	180	12	15	guruš
	SS06-01-00	BPOA 6 0495	o. 1-3	150	10	15	guruš
	SS06-12-00	Nik. 2 104	o. 1-4	120	6	20	guruš
	SS06-XX-XX	SAT 3 1689	o. 1-2	180	12	15	guruš
	SS07-00-00	MVN 21 123	o. 1-2	300	20	15	guruš
	SS07-01-00	MVN 21 118	o. 1-2	420	28	15	guruš
	SS07-12-00	UCP 9-2-2 091	o.	210	14	15	guruš
	SS09-01-00	BPOA 1 0950	o. 1-2	300	20	15	guruš
	SS09-01-00	BPOA 1 0950	o. 1-2	300	20	15	guruš
Isum-canal	SS03-00-00	MVN 13 291	o. 4-5	56	8	7	guruš

# Appendix V

## Stationed at the rising water (a zi-ga gub) at various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Isala <sup>ki</sup>		SS02-12-00	UTI 4, 2737	o. 1-3	60	12	5	guruš
<b>Average</b>						15.24	13.70	
<b>Median</b>						13	15	
<b>Mode</b>						12	15	
<b>Max</b>						49	32	
<b>Min</b>						6	2	
<b>Stdev.</b>						8.84	7.32	



## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Abagal – field/hamlet</b>								
AS06-00-00	BPOA 7 2211	o. 1 10 geme2 u4 1-še3 o. 2 a-e3-a A-ba-gal-ka gub-ba	stationed at the outlet	10			geme2	o. 3 ugula Lu2-bala-sig5 o. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS06-00-00	BPOA 7 2405	o. 1 10 geme2 u4 1-še3 o. 2 a-e3-a A-ba-gal-ka gub-ba	stationed at the outlet	10			geme2	o. 3 ugula Ur-{d}Suen o. 4 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS06-00-00	SACT 2 012	o. 1 4 guruš u4 1-še3 o. 2 a-e3-a A-ba-gal gub-ba-a	stationed at the outlet	4			guruš	o. 3 ugula lugal-`kal` o. 4 kišib A-kal-la r. s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} šuš3
AS06-00-00	SACT 2 105	o. 1 10 geme2 u4 1-še3 o. 2 a-e3-a A-ba-gal-ka gub-ba	stationed at the outlet	10			guruš	o. 3 ugula Lugal-e2-mah-e o. 4 kišib A-kal-la r. s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} šuš3

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS06-00-00	AAICAB 1/1, Ashm. 1924- 0665	o.iii 5 21 guruš u4 1-še3 o.iii 6 a-e3-a A-ba-gal gub-ba	stationed at the outlet	78			guruš	o.iii 7 kišib A-kal-la nu- banda3 r.vi 19 Lu2-sig5 ugula
AS06-05-00	TCS 037	o. 1 38 geme2 u4 1-še3 o. 2 a-e3-a A-ba-/gal gub-ba	stationed at the outlet	38			geme2	o. 4 ugula Ur-{d}Suen o. 5 kišib A-kal-la
AS06-11-00	Nisaba 23 140	o. 1 24 geme2 u4 1-še3 o. 2 a e3-a A-ba-gal/ka gub-ba	stationed at the outlet	24			geme2	o. 3 ugula Lu2-bala-sig5 o. 4 kišib A-kal-la / nu- banda3 r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS06-13-00	UTI 4 2627	o. 4 3 guruš u4 1-še3 o. 5 a-e3-a-ba-a gub-ba	stationed at the water of the breach	3			guruš	r. 1 ugula Lugal-ezem r. 2 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-[sar] s. 3 dumu Ur-nigarX{gar} [šuš3]
AS09-00-00	UTI 3 1747	o. 1 118 guruš u4 1-še3 o. 2 a-e3-<a> A-ba-gal o. 3 u3 Uku2-nu-ti gub-ba	stationed at the outlet	118			guruš	o. 4 ugula Inim-{d}Šara2 r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>Abu-field</b>								
AS09-00-00	BPOA 2 2230	o. 4 27 guruš u4 1-še3 o. 5 a-e3-a a-ša3-A-bu3 <gub-ba>	stationed at the outlet	27			guruš	o. 6 ugula I7-pa-e3 r. 1 kišib Da-da-ga

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. 2 giri3 Nu-ur2- {d} IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX {gar } šuš3
<b>Adagal-field</b>								
AS09-00-00	MCS 4 010 BM 105429	o. 4 25 guruš u4 1-še3 o. 5 a-e3-a a-ša3-A-dagal-la r. 1 e-sa-dur2-ra Uku2-nu-ti-ka gub- ba	stationed at the outlet and the dam at the bottom of the field	25			guruš	r. 2 ugula Lu2-du10-ga r. 3 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- {d} Ištaran
SS01-00-00	BPOA 1 0944	o. 3 9 1/2 guruš u4 4-še3 o. 4 a e3-a A-dagal-<la-ka> gub-ba	stationed at the outlet	9.5			guruš	r. 3 ugula Tab-ša!-la (=LIL') r. 4 kišib Ur- {d} Šara2 r. s. 1 Ur- {d} Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	UTI 4 2602	r. 6 18 1/2 guruš u4 4-še3 r. 7 a-e3-a Dagal <sup>83</sup> gub-ba	stationed at the outlet	74	18.5	4	guruš	r. 10 [ugula] Lu2-bala-sig5 r. 11 [kišib] Ur- {d} Šara2 r. ===== s. 1 Ur- {d} [Šara2] s. 2 dub-sar s. 3 dumu Šeš-kal-la
SS01-00-00	UTI 5 3165	o. 3 16 guruš u4-4-še3 o. 4 a-e3-a Dagal gub-ba	gub-ba	64	16	4	guruš	r. 12 ugula {d} Šara2-a-mu r. 13 kišib Ur- {d} Šara2 r.

<sup>83</sup> There should be the A in front of the Dagal.

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Ur-{{d}}Šara2] s. 2 dub-[sar] s. 3 dumu Šeš-kal-[la]
SS01-00-00	Princeton 1 507	o. 1 11 guruš u4 8-še3 o. 2 a-e3-a dagal o. 3 ´e`-sa-dur2-ra a-ša3- o. 4 ´x`-{{giš}}Banšur-da gub-ba	stationed at the outlet	88	11	8	guruš	r. 1 ugula Lugal-e2-[mah]-e r. 2 kišib A-ra2-mu r. s. 1 Ur-{{d}}Suen s. 2 dub-sar s. 3 dumu Ur-{{giš}}gigir s. 4 ša3-tam
SS01-01-00	MVN 16 0807	o. 1 1111 geme2 u4 1-še3 o. 2 a-e3-a A-dagal-la-ka gub-ba	stationed at the outlet	1111			geme2	o. 3 ugula Ur-{{d}}Nin-tu r. 1 kišib Arad2-hu-la r. s. 1 Arad2-hul3-la s. 2 dub-sar s. 3 dumu Ur-{{d}}Utu
<b>Aša-dubsar-lugal</b>								
SS01-00-00	MVN 16 1325	o. 1 3 guruš u4 4-še3 o. 2 a-ša3 a-e3-a o. 3 dub-sar lugal gid2-da	gid2-da	12	3	4	guruš	o. 4 ugula Da-DU-mu o. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS01-00-00	BPOA 7 1915	o. 1 2 guruš u4 1-še3 o. 2 a-ša3 a-e3-a o. 3 dub-sar lugal-ke4 gid2-da	gid2-da				guruš	o. 4 ugula Ab-ba-ge-na r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Ageština-field/hamlet</b>								
AS08-00-00	UTI 4, 2791	o. 6 10 guruš u4 1-še3 a-e3-a o. 7 A-`geštín` gub-ba	stationed at the outlet	10			guruš	r. 10 ugula A-gu-a r. 11 giri3 Ur-lugal r. 12 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS08-00-00	BPOA 7 1864	o. 1 10+4 game2 u4 2-še3 o. 2 a-e3-a A-geštín-na-ka gub-ba	stationed at the outlet	28	14	2	game2	o. 3 ki Lugal-e2-mah-e ugula kinkin-ta r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS08-03-00	UTI 5 3133	o. 1 26 game2 0.0.3 o. 2 u4-60-še3 o. 3 a-e3-a GEŠTIN:[A-na! ] / gub-ba	stationed at the outlet	26			game2 (30l/m)	r. 1 ugula {d}Šara2-za-[me] r. 2 kišib A-kal-[la] r. 5 A-kal-[la] r. 6 dub-[sar] r. 7 du[mu ]
AS08-03-00	BPOA 7 2011	o. 1 10+5 game2 0.0.3 o. 2 u4 2-še3 o. 3 a-e3 A-geštín-na gub-ba	stationed at the outlet	15			game2 (30 l/d)	o. 4 ugula Lu2-bala-sig5 r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS01-01-00	MVN 16 0807	o. 1 10 game2 u4 2-še3 o. 2 a-e3-a	stationed at the outlet	20	10	2	game2	o. 4 ugula Ur-{d}Suen r. 1 kišib A-kal-la nu-banda3

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3 A-geštin-na gub-ba						r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Agu-field/hamlet</b>								
AS08-1-11-00	Aegyptus 21 159	r.i 10 104 geme2 u4 1-še3 r.i 11 a-e3-a A-gu2-ka gub-ba	stationed	104			geme2	r.i 12 kišib 4 A-a-kal-la r.iii 5 [nig2-kas7] ak a2 geme2 r.iii 6 [kišib] 'Lu2`-kal-la
<b>Amrima village</b> weir at the breach of the flow divider								
SS04-03-00	Princeton 1 475	o. 1 4 guruš u4 1-še3 o. 2 ugula Lugal-nesag-e o. 3 3 ugula I7-pa-e3 o. 4 5 ugula Lu2-du10-ga o. 5 3 ugula Lugal-e2-mah-e r. 6 a-e3-a r. 7 kab2-ku5 Am3-mi-/ri2-ma ka kun-zi-/da gi4-a	restoring the weir at the breach of the flow divider	15			guruš	o. 2 ugula Lugal-nesag-e o. 3 3 ugula I7-pa-e3 o. 4 5 ugula Lu2-du10-ga o. 5 3 ugula Lugal-e2-mah-e r. 3 kišib Da-da-gar s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-03-00	MVN 21 084	o. 1 10-la2-1 guruš u4-1-še3 o. 2 a-e3-a kab2-ku5 o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring the weir at the breach of the flow divider	9			guruš	r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SS04-03-00	MVN 21 085	o. 1 10 guruš u4-1-še3 o. 2 a!-e3-a kab2-ku5 # (copy) o. 3 Am3-ri2-ma-ka o. 4 kun-zi-da gi4-a	restoring the weir at the breach of the flow divider	10			guruš	r. 1 ugula a-gu r. 2 kišib Da-da-ga r. s. 1 Da-da-ga

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Amuš-canal</b> breach of the barla of the Amuš-canal								
SH46-00-00	BPOA 6 1105	o. 1 6 guruš u4 1-še3 o. 2 a-e3-a bar-la2 i7 amuš-ka gub-ba	stationed at the breach of the barla of the canal	6			guruš	o. 3 ki Lu2-igi-sa6-sa6-ta r. 1 kišib Ur-{d}Šara2 r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur4
<b>Annegara-field</b> drainage-canal/pond at the field								
SS04-00-00	UCP 9-2-2 092	o. 1 2110 sa gi o. 3 a 'e3`-a a-ga-am an-ne2-gar-še3 o. 5 ga2-nun-ta	2110 bundles of reed for the breach					o. 6 kišib Ur-E11-e o. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS04-08-00	SACT 2 015	o. 1 13 guruš u4 5-še3 o. 2 a-e3-a a-ga-am o. 3 An-ne2-ga2-ra gub-ba	stationed at breach	65	13	5	guruš	r. 1 ugula Lugal-igi-huš r. 2 kišib ensi2-ka r. s.i 1 [...] s.i 2 lugal-kala-ga s.i 3 lugal Uri5{ki} s.i 4 lugal an-ub-da limmu2-ba s.ii [...]
<b><sup>giš</sup>Asal-<sup>d</sup>Suen</b>								
AS04-11-00	SAT 2 0344	o. 3 66 guruš u4 1-še3 o. 4 a-e3-a {giš}Asal2-{d}Suen r. 1 gub-ba	stationed at breach	66			guruš	r. 2 ugula Ur-{d}Šul-pa-e3 r. 3 kišib Inim-{d}Inanna r.

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Inim-{d}Inanna s. 2 dumu Lugal-iti-da
<b>Bade'a pa4 SIG7</b>								
AS06-00-00	UTI 4 2368	o. 1 8 guruš u4 1-še3 o. 2 a-e3-<a> ba-de6-/a pa4 'SIG7' gub-ba	stationed at the breach	6			guruš	r. 2 ugula A-gu-gu r. 3 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Du-kusig-canal</b>								
AS09-00-00	UTI 4 2955	o. 1 5 guruš 0.1.0 o. 2 8 UN-ga6 0.0. '4' o. 3 u4 4-še3 o. 4 a-e3-a i7- o. 5 Du6-ku3-sig17-ka gub-ba	stationed at breach	13	5+8		guruš (60l/m) UN-ga6 (40l/m)	r. 1 ugula Arad2 r. 2 kišib Lu2-{d}Šara2 r. s. 1 Lu2-[{d}Šara2] s. 2 dub-[sar] s. 3 dumu Uru-[bar-e]
<b>Dubla-<sup>d</sup>Utu</b>								
SH46-00-00	BPOA 2 2003	o. 1 20 guruš o. 2 u4 2-še3 o. 3 a e3-[a] o. 4 dub-la2 {d}Utu gub-ba	stationed at breach	20			guruš	o. 5 inim Arad2-ta r. 1 kišib Ab-[ba] r. 2 ugula Ur-{d}[...] r. s. 1 Ab-ba s. 2 dub-sar s. 3 dumu A-kal-la
AS04-00-00	TCL 5 5675	r.iv 19 10 guruš u4 1-še3 r.iv 20 a e3-a dub-la2 {d}Utu gub-ba	stationed at the breach	10			guruš	r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]- banda3-gu4
<b>E'amara – field</b>								



# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>[Eduru]-E'amara - village</b>								
SS03-00-00	RA 34 76 3	o. 1 [...] o. 2 [...] o. 3 a-e <sub>3</sub> -a kab2-ku <sub>5</sub> o. 4 E2-amar gub-ba	stationed at the breach	x			x	o. 5 ugula Šeš-sig <sub>5</sub> r. 1 kišib Lu2-{d}Ha-ia <sub>3</sub> r. s. 1 [...] s. 2 [dub]-sar s. 3 dumu 'x-x-x'
<b>E'mah-field</b>								
AS07-00-00	BPOA 1 0624	o. 4 292 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 5 a-e <sub>3</sub> -a a-ša <sub>3</sub> E2-mah gub-ba	stationed at the breach	292			guruš	r. 3 ugula Arad2-mu r. 4 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-N[E-e] s. 2 dub-[sar] s. 3 dumu Lugal-b[ad <sub>3</sub> ]
AS07-00-00	SACT 2 013	o. 1 165 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 a e <sub>3</sub> -a o. 3 a-ša <sub>3</sub> -E2-mah-še <sub>3</sub> gub-ba	stationed at the breach	165			guruš	o. 4 ugula A-kal-la r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-[sar] s. 3 [dumu Lugal-sa <sub>6</sub> -ga]
SS03-00-00	SACT 2 014	o. 1 76 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 a-e <sub>3</sub> -a E2-mah gub-ba	stationed at the breach	76			guruš	o. 3 ugula Lu2-dingir-ra o. 4 giri <sub>3</sub> A-kal-la o. 5 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dumu Lu2-kal-la
<b>E-canal in Kamsala</b>								
AS06-00-00 ša <sub>3</sub> buru <sub>14</sub>	MVN 05 058	o. 1 10 guruš <u <sub>4</sub> > 10-še <sub>3</sub> o. 2 a <sub>2</sub> -bi 0.1.4 o. 3 a-e <sub>3</sub> -a	stationed at the breach	100	10	10	guruš	r. 3 kišib Ur-{d}Šul-pa-e <sub>3</sub> r. s. 1 Ur-{d}Šul-pa-e <sub>3</sub>

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 gu2 e3-da gub-ba o. 5 ša3 Kam-sal4-la r. 1 [...] r. 2 [...]						s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
<b>Eden-canal</b>								
SH46-00-00	MVN 05 018	o. 1 20 geme2 0.0.3 u4 1-še3 o. 2 a-e3-a-še3 o. 3 i7 eden-ka gub-ba	stationed at the breach	20			geme2 (30 l/d)	o. 4 ki AN- r. 1 kišib A-kal-la r. s. 1 Ur?- s. 2 dub-sar s. 3 dumu LUL?-
XXXX-00-00	AnOr 01 269	o. 1 6 guruš u4 1-še3 o. 2 a-e3-a en-`gaba`-du8 gub-ba	stationed at the breach	6			guruš	o. 3 ugula Da-a-gi4 o. 5 kišib gu-gu-a
<b>Eduru-Lumah village</b>								
SS05-00-00	UTI 4 2817	o. 1 20 geme2 `u4` `5`-še3 o. 2 a-e3-a e2-`duru5` o. 3 lu2-mah gub-ba	stationed at the breach	100	20	5	geme2	
<b>Engabara-field/canal/hamlet</b>								
SH46-12d-00	BPOA 1 1792	o. 1 600 sa gi o. 2 ki Da-da-ta o. 3 a-e3-<a> En-gaba-ra2-še3 (sic) o. 4 a-ša3 lu2-mah-še3	600 bundles of reed for the breach					o. 5 kišib nam-ša3-tam o. 6 kišib Ur-{d}TUG2.NUN-ka r. s. 1 Ur-{d}TUG2.AN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 GA2-dub-ba-ka
SH46-13-00	BPOA 7 1673	o. 1 10+3 guruš u4 1-še3 o. 2 a-e3-<a> o. 3 En-gaba-ra2 gub-ba	gub-ba	13			guruš	o. 4 ugula Ur-{d}Suen r. 1 kišib A-kal-la r. s. 1 A-kal-la

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SH46-13-00	BPOA 7 1895	o. 1 20 geme2 0.0.3 u4 2-še3 o. 2 a-e3-a En-gaba-ra2-ka gub-ba	stationed at the breach	40	20	2	geme2 (30 l/d)	o. 3 ki Dingir-ra-ta r. 1 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
SH47-00-00	MVN 16 pp. 231-234	o. 11 60 guruš u4 1-še3 a-e3-a En-gaba-ra2 gub-ba	stationed at the breach	60			guruš	/
AS02-05-00	BPOA 7 2023	o. 1 30 geme2 0.0.3 u4 1-še3 o. 2 a-e3-a En-gaba-ra2-ka gub-ba	stationed at the breach	30			geme2 (30 l/d)	o. 3 ugula Ur-{d}Nin-tu o. 4 kišib Ur-{d}TUG2.NUN-ka r. s. 1 Ur-{d}TUG2.NUN-ka s. 2 dub-sar s. 3 dumu Ur-{d}Nin-su s. 4 sag-du5-ka
AS09-00-00	BPOA 7 1833	o. 1 8 guruš u4 1-še3 o. 2 a-e3-a En-gaba-ra2-ka gub-ba	stationed at the breach	8			guruš	o. 3 ugula Ur-{giš}gigir šabra r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MVN 16 pp. 231-234	o. 1 11 guruš u4 1-še3 o. 2 a-e3-a En-gaba-ra2-ka gub-ba	stationed at the breach	11			guruš	o. 3 ugula Ur-mes o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MVN 16 1576	o. 1 11 guruš u4 1-še3 o. 2 a-e3-a En-gaba-ra2 gub-ba	stationed at the breach	11			guruš	o. 3 ugula Ur-{d}En-lil2-la2 r. 1 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 91 BM 113022	r. 8 39 guruš u4 1-še3 r. 9 a-e3-<a> En-gaba-ra2 <gub>-ba	stationed at the breach	39			guruš	r. 3 kišib Gu-u2-gu-a r. 4 ugula {d}Šara2-a-mu r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	Nisaba 23 143	r. 1 36 guruš u4 1-še3 r. 2 a e3!-a En-gaba-/ra2 gub-ba (= UD.DA)	stationed at the breach	36			guruš	r. 3 ugula Ur-sig5 r. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	UTI 4 2347	o. 1 11 guruš u4 1-še3 o. 2 a-e3-a En-gaba-ra2 gub-ba	stationed at the breach	11			guruš	o. 3 ugula Lugal-nesag-e o. 4 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 7 2194	r. 2 40+8 guruš u4 1-še3 r. 3 a-e3-a En-gaba-ra2-a gub-ba	stationed at the breach	48			guruš	r. 4 ugula Tab-ša!-la (= 'LIL') r. 5 kišib Gu-u2-gu-a r.

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 7 2432	o. 5 1 guruš u4 1-še3 o. 6 a-e3-a En-gaba-ra2-a gub-ba	stationed at the breach	1			guruš	r. 5 ugula A-kal-la r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	MCS 3 87 BM 105516	o. 3 46 guruš u4 1-še3 o. 4 a-e3!-a En-gaba-ra2 gub-ba (=<UD>.DU)	stationed at the breach	83.5			guruš	r. 2 ugula Lu2-bala-sig5 r. 3 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	UTI 5 3063	o. 1 18 guruš u4-2-še3 o. 2 ga2-nun {giš}kiri6 a-ab-/ba-ta o. 3 a-e3-a En-gaba-ra2-še3 gi la2-a o. 4 u4-2-še3 dub-la2 {d}Utu-/še3 r. 1 [g]i la2-a	binding reeds for the breach	36	18	2	guruš	r. 2 ugula Lugal-iti-da r. 3 kišib Ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-sa6-ga
AS09-12-00	MCS 3 87 BM 105516	o. 1 15 guruš u4 2-še3 o. 2 a-e3-a En-gaba-ra2-še3 o. 3 ga2-nun {giš}kiri6-ta o. 4 gi la2-a	binding reeds for the breach	30	15	2	guruš	o. 5 ugula {d}Šara2-a-mu r. 1 kišib ku3-ga-ni r. s. 1 Ku3-ga-ni s. 2 dub-sar s. 3 dumu Ur-sa6-ga
SS01-00-00	UTI 5 3165	o. 1 10 guruš u4-1-še3 o. 2 a-e3-a En-gaba-ra2 / gub-ba	stationed at the breach	10			guruš	r. 12 ugula {d}Šara2-a-mu r. 13 kišib Ur- {d}Šara2

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Ur-{{d}}Šara2 s. 2 dub-[sar] s. 3 dumu Šeš-kal-[la]
SS01-00-00	BPOA 1 0944	o. 1 17 guruš u4 1-še3 o. 2 a e3-a En-gaba-ra2-ka gub-ba	stationed at the breach	17			guruš	r. 3 ugula Tab-ša!-la (=‘LIL’) r. 4 kišib Ur-{{d}}Šara2 r. s. 1 Ur-{{d}}Šara2 s. 2 dub-sar s. 3 dumu Šeš-kal-la
<b>Gaba-ki’ak</b>								
AS04-00-00	TCL 5 6036	o.vii 32 180 sa gi-ŠID o.vii 33 a-e3-a gaba ki ak-še3	counted reed for the breach					r.ix 1 [nig2-kas7]-ak a-gu [x x] LAGAB gašam
<b>Ganamah-field</b>								
AS08-00-00	UTI 5, 3371	r. 2 10 guruš u4-3-{{še3}} r. 3 a-e3-[a] i7 [tir]-/ka gub-ba r. 4 a-ša3 GAN2-mah	gub-ba	30	10	3	guruš	r. 5 ugula Inim-{{d}}Šara2 r. 6 kišib Lugal-ku3-ga-ni s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-[mes]
AS09-00-00	UTI 4 2998	o. 1 130 guruš u4 1-še3 o. 2 a-e3!-a a-ša3-GAN2-mah gub-ba (=<UD>.DU)	stationed at the breach	130			guruš ša3-gu4	r. 4’ ugula Inim-{{d}}Šara2 r. 5’ kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-[sar] s. 3 dumu Unken-ne2
AS09-00-00	UTI 4 2942	o. 1 21 guruš u4 3-še3 o. 2 a-e3-a GAN2-mah gub-ba	stationed at the breach	63	21	3	guruš	o. 5 ugula Lu2-{{d}}Šara2 r. 1 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS01-00-00	UTI 4 2322	o. 3 192 guruš u4 1-še3 o. 4 a-ša3 u3-nig2-mu-ta o. 5 a-e3-a GAN2!-'mah`-[še3] gi `ga6!`-[ga2]	carrying reed from the field to the breach	192			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS01-07-00	MVN 16 1323	o. 1 17 sar kin u2 sahar-ba o. 2 kab2-ku5 tur a-e3-a o. 3 GAN2-mah r. 2 a2 lu2 hun-ga2	earth and plant-matter mixture for the small flow divider of the breach				lu2 hun-ga2	r. 3 kišib A-kal-la r. s. 1 A-a-kal-[la] s. 2 dub-sar s. 3 dumu 'Unken`-[ne2]
SS01-09-00	MVN 16 1502	o. 1 200 guruš u4 1-še3 o. 2 a-e3-a GAN2-mah-še3 o. 3 gi ga6-ga2	carrying reed to the breach	200			guruš	o. 4 'ugula` {d}Šara2-kam r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS01-09-00	MVN 16 1511	o. 1 1 2/3 sar 8 '2/3?' gin2 sahar o. 2 a-e3-a GAN2-mah-ka si-ga	filling 32.6m <sup>3</sup> earth into the breach					o. 3 ugula Lu2-{d}Šara2 r. 1 kišib Lugal-ku3-ga-ni r. s. 1 Lugal-ku3-ga-ni s. 2 dumu Ur-mes
SS03-00-00	UTI 5 3030	o. 1 46 [5/6] [guruš] [u4]-1-/še3 o. 2 a-e3-a GAN2-/mah gub-ba	stationed at the breach	46 5/6			guruš	o. 3 ugula Ur-e2-nun o. 4 giri3 A-kal-la o. 5 kišib Ur-E11-e r. s. 1 Ur-[E11]-[e] s. 2 dub-[sar]

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Ur-ni[garX{gar}]
SS03-00-00	MVN 21 080	o. 6 120+15 guruš u4-1-še3 o. 7 a-e3-a GAN2-mah-ka gub-ba	stationed at the breach	135			guruš	r. 1 ugula Arad2 r. 2 kišib A-a-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2
<b>Gida-field</b>								
SS04-01-00	MVN 16 1551	o. 1 8 guruš u4 2-še3 o. 2 a-e3 a-ša3-Gid2-da gub-ba	stationed at the breach	16	8	2	guruš	o. 3 ugula ku3-ga-ni r. 1 kišib Da-da-ga r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Girsu<sup>ki</sup>-canal</b>								
XXXX-00-00	CUSAS 6, p. 385	o. 1 1620 sa gi o. 2 a e3-a o. 3 i7-Gir2-su{ki}-ka u3-še-de3 r. 1 a-ša3 Uku2-nu-ti	carrying 1620 bundles of reeds for the breach of the Girsu canal					o. 4 giri3 Arad2 /
<b>Gu'edena</b>								
AS07-00-00	UTI 4 2768	o. 4 250 la2 1 guruš u4 1-še3 o. 5 a-e3-a e-sa-dur2-ra a-ša3 Gu2-eden-na	stationed (?) at the breach at the dam of the bottom of the field	249			guruš	o. 6 giri3 Lugal-ku3-zu r. 10 ugula A-ab-ba r. 11 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Big drainage-canal/pond (a-ga-am gu-la)</b>								



## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS03-00-00	BPOA 7 2335	o. 3 120+10 guruš u4 1-še3 o. 4 a-e3-a a-g[a-am3 gu-l]a o. 5 u3 [bar-la2-ba gub-ba]	stationed at the breach of the big drainage-canal/pond and the <i>barla</i>	130			guruš	o. 6 ugula {d}[Šara2-kam] r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	BPOA 1 0466	o. 3 32 guruš u4 1-še3 o. 4 a-e3-a a-ga-am3-gu-la o. 5 u3 bar-la2-ba gub-ba	gub-ba	32			guruš	r. 1 ugula Lu2-{d}Šara2 r. 2 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-00-00	UTI 4 2967	o. 1 17 [guruš(?)] u4 1-še3 o. 2 a-é3`-[a a]-`ga`-am gub-ba	stationed at the breach	17			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS03-08-00	MVN 16 1363	o. 1 50 la2 1 guruš u4 1-še3 o. 2 kun-zi-da a-e3-<a> o. 3 a-ga-am gub-ba	stationed at the breach	49			guruš	o. 4 ugula Lugal-{d}Ištaran r. 1 kišib Lu2-{d}Ha-ia3 r. s. 1 Lu2-{d}Ha-ia3 s. 2 dub-sar s. 3 dumu Ur-E11-e šuš3
SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)	o.ii 6 338 geme2 u4 1-še3 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the breach	338			geme2	r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
SS04-00-00	BPOA 7 2424	o. 1 120+10+4 guruš u4 1-še3 o. 2 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the breach	134			guruš	o. 3 ugula A-gu-gu o. 4 kišib Lugal-e2-mah-e r.

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS04-00-00	SAT 3 1544	o. 1 95 UN-ga6 a2 1/2-ta o. 2 101 UN-ga6 a2 1/3-ta o. 3 a-e3-a bar-la2 a-ga-am gu-la gub-ba	stationed at the barla of the breach	81.17	47.5+3 3.66		UN-ga6	r. 1 giri3 Lugal-e2-mah-e r. 2 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-{d}Utu
SS05-00-00	UTI 3 1824	o. 1 435 geme2 uš-`bar` 0.0.2 o. 2 a-e3-a a-ga-am gu-la gub-ba	stationed at the breach	435			geme2 uš-bar (20l/m)	r. 1 ugula šeš-sig5 r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS07-00-00	YOS 04 209	o.ii 18 14 nindan gid2 4 sar-ta o.ii 19 kin-bi 56 sar u3 ki-ta nim r.i 1 90 nindan gid2 nu-tuku r.i 2 12 nindan gid2 5 sar-ta r.i 3 kin-`bi` 60 sar u3 ki-ta nim r.i 4 32? 1/2 nindan gid2 nu-tuku r.i 5 10 nindan gid2 30 sar-ta r.i 6 kin-bi 300 sar r.i 7 a-e3-a gu-la	411m length its earth volume 7488m <sup>3</sup> for the great breach				lu2 hun-ga2	/
XXXX-XX-00	UTI 6 3745	o. 1 4.3.4 še gur / mur-gu4 o. 2 5 sar sahar e a-ša3-/gu-la o. 3 150 guruš u4-1-še3 o. 4 a-e3-a gub-ba o. 5 -----	stationed at the breach					
<b>Igi-emahše-field</b>								

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	BPOA 1 0818	o. 1 6 guruš u4 1-še3 o. 2 58 UN-ga6 0;0.4 u4 1-še3 o. 3 56 UN-ga6 0;0.3 u4 1-še3 o. 4 a-e3-a a-ša3 igi-E2-mah-<še3> gub-ba	stationed at the breach	120			guruš	r. 5 ugula Za3-mu r. 6 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-nig2-lagar-e s. 2 dub-sar s. 3 dumu [...]
AS07-00-00	UTI 3 2099	r. 5 60 guruš u4 1-še3 a-ša3 da-<<PA>>-/gi4-a-ta a-e3-<a> igi e2-mah-še3 r. zi3 ib2-ga6	bringing flour (?) to the breach	60			guruš	r. 6 ugula Lu2-ga-mu r. 7 kišib Inim-{d}{Šara2 r. s. 1 Inim-{d}{Šara2] s. 2 dumu Ur-[nigarX{gar}]
AS07-00-00	UTI 4 2415	o. 1 18 guruš u4 2-še3 o. 2 a-e3-a a-ša3 o. 3 igi e2-mah-še3 gub-ba	stationed at the breach	36	18	2	guruš	o. 4 ugula Lugal-{d}Ištaran o. 5 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar dumu Lugal-sa6-[ga]
AS07-00-00	MVN 16 1424	o. 1 18 guruš u4 1-še3 o. 2 a-e3-a o. 3 a-ša3 igi e2-mah-še3 gub-ba	stationed at the breach	18			guruš	o. 4 ugula Lugal-ezem o. 5 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3
AS07-12-00	MVN 16 1050	o. 1 6 guruš u4 4-še3 o. 2 a-e3-a o. 3 a-ša3 igi e2-mah-še3 gub-ba	stationed at the breach	24	6	4	guruš	o. 4 ugula A-gu-gu r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-[bad3]

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-12-00	BPOA 6 1483	o. 1 50+2 guruš u4 1-še3 o. 2 180+2 UN-ga6 o. 3 u4 1-še3 o. 4 [... a]-e3-a a-ša3 o. 5 [igi-e2]-mah-še3 gub-ba	stationed at the breach	234			guruš	o. 6 [ugula] Arad2 r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-sa6-ga
AS07-12-00	MVN 16 1488	o. 1 20 guruš u4 1-še3 o. 2 a-e3-a igi e2-mah-še3 gub-ba	stationed at the breach	20			guruš	o. 3 ugula Inim- {d} Šara2 r. 1 kišib Lugal-nig2-lagar-e r. s. 1 Lugal-si-NE-e s. 2 dub-sar s. 3 dumu Lugal-bad3
AS08-00-00	UTI 4 2366	o. 1 10 la2 1 guruš u4 1-še3` o. 2 a-e3-a o. 3 a-ZUBI igi <e2>-`mah`-`še3`-ka gub-`ba`	stationed at the breach	9			guruš	o. 5 ugula lugal- {d} Tšaran` r. 1 kišib Da-a-`ga` r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
AS09-00-00	UTI 4 2789	o. 1 100 sa gi o. 2 a-e3-a igi e2-mah-`{še}`še3	100 bundles of reed for the breach					r. 1 kišib A-gu-gu r. s. 1 Lugal-ezem s. 2 dub-sar s. 3 dumu Da-da
AS09-00-00	MVN 16 0849	o. 1 195 guruš u4 1-še3 o. 2 a-e3-a igi e2-mah-še3-ka gub-ba	stationed at the breach	195			guruš	r. 3 ugula Lu2- {d} Šara2 r. 4 kišib A-kal-la r. s. 1 A-a-kal-la s. 2 dub-sar s. 3 dumu Unken-ne2

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)	r.i 4 314 geme2 u4 1-še3 a-e3-[a a]-ša3 igi e2-mah-še3 gub-ba	stationed at the breach	314			geme2	r.ii 23 [nig2-kas7 ak a2] geme2 r.ii 24 [ugula ...]
<b><sup>d</sup>Inanna-field</b>								
SH44-00-00	MVN 14 0024	o. 1 16 guruš u4 2-še3 o. 2 a-e3-a a-ša3 {d}Inanna-ka bur A-kal-la o. 3 sahar si-ga	filling earth into the breach	32	16	2	guruš	o. 4 ugula Arad2 o. 5 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>I-sala-canal/town (?)</b>								
SH35-00-00	MVN 18 500	o. 3 24 guruš u4-4-š[e3] o. 4 a-e3-<a> I7-sal4-la / gub-ba-am3	stationed at the breach	96	24	4	guruš	r. 5 giri3 Ur-{d}[Šara2] / GA2-dub-[ba-ka] r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-uš[ur3] s. 4 nu-banda3-gu4 {d}Šara2
SH35-00-00	AuOr. Suppl. 11 500	o. 3 24 guruš u4-4-š[e3] o. 4 a-e3-<a> I7-sal4-la / gub-ba-am3	stationed at the breach	96	24	4	guruš	r. 5 giri3 Ur-{d}[Šara2] / GA2-dub-[ba-ka] r. 6 [m]u us2-s[a An-ša]-an´{ki}` [ba-hul] r. s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-uš[ur3] s. 4 nu-banda3-gu4 {d}Šara2
SH35-00-00	MVN 18 500	o. 3 24 guruš u4-4-š[e3] o. 4 a-e3-<a> I7-sal4-la / gub-ba-am3	stationed at the breach	96	24	4	guruš	r. 5 giri3 Ur-{d}[Šara2] / GA2-dub-[ba-ka] r. s. 1 Ur-{d}Šara2

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Lugal-uš[ur3] s. 4 nu-banda3-gu4 {d}Šara2
SH35-00-00	BPOA 1 1508	o. 1 55 gu2 u2 o. 2 a e3-a o. 3 I7-sal4-la-še3 il2-la	transporting 55 talent of grass for the breach					o. 4 kišib Arad2 r. s. 1 Lugal-{giš}kiri6 s. 2 dub-sar s. 3 dumu Šeš-kal-la
SH35-12-00	Nisaba 09 044	o. 1 120+20 geme2 u4-/1-še3 o. 2 a-e3-a I7'-/sal4-la{ki} 'gub-ba` (=A.[ENGUR])	stationed at the breach	140			guruš	s. 1 Ur-{d}Šara2 s. 2 dub-sar s. 3 dumu Lugal-ušur4 s. 4 nu-banda3-gu4 {d}Šara2
SH43-00-00	MVN 14 0094	o. 1 16 guruš u4 6-še3 o. 2 a-e3-a I7-sal4-la-ka gub-ba	stationed at the breach	96	16	6	guruš	o. 3 giri3 kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
SH43-00-00	Umma 065	o. 1 300 sa gi o. 2 a-e3-a I7-sal4-la{ki}	300 bundles of reed for the breach					o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SH43-01-00	AnOr 07 297	o. 1 40-la2-1 geme2 u4-/1-še3 o. 2 ugula Šeš-a-ni o. 3 42 geme2 u4-1-še3 o. 4 ugula Ku3-ga-ni o. 5 36 geme2 u4-1-še3 o. 6 ugula {d}Šara2-za-me r. 1 a-e3-<a> i7-	stationed at the breach	117	39+42 +36		geme2	r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} / šuš3

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 sal4-la-ka` gub-/ba						
SH43-12-00	Princeton 1 318	o. 1 119 geme2 0.0.3 o. 2 a-e3-<a> I7-sal4-la-/la gub-ba iti {d}Dumu-zi	stationed at the breach	119			geme2	o. 3 ugula dingir-ra s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS02-00-00	SAT 2 0711	o. 1 17 guruš u4 2-še3 o. 2 a e3-a I7-sal4{ki} gub-ba	stationed at the breach	34	17	2	guruš	o. 6 ugula Lugal-mu-ma-ag2 r. 1 kišib nam-ša3-tam r. 2 Lu2-kal-la r. s. 1 Lu2-kal-la s. 2 dub-sar s. 3 dumu Lu2-sa6-ga
AS02-00-00	MVN 16 pp. 231-234	o. 1 [x] sa gi o. 2 [...] mu-kuX (=DU) o. 3 [...] Ur-{d}A-šar2 o. 4 [ki] 'Šeš`-kal-la o. 5 'lu2` ensi2-'ka`-ta r. 1 [a]-e3-a i7-'sal4`-la{ki}-ka ba-an-u2-gu	?	/				r. 2 [kišib] 'nam`-ša3-tam 'Lugal`-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-'ga`-[ni]
AS02-12-00	Umma 059	o. 1 165 sa gi o. 2 a-e3-a o. 3 I7-sal4-la-še3	165 bundles of reed for the breach					o. 4 ki Šeš-kal-la-ta o. 5 ugula kinkin-na 2-a-bi r. 1 šu ba-ab-ti r. 2 kišib Lu2-bala-sig5 r. s. 1 Lu2-bala!-sig5 s. 2 dub-sar s. 3 dumu [...]
SS06-00-00	SAT 3 1661	o. 1 45 1/2 guruš u4 1-še3 o. 2 a e3-a	stationed at the breach	45.5			guruš	o. 4 ugula Lugal-iti-da o. 5 kišib Ur-{d}Nun-gal

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 I7-sal4-la-ka gub-ba						r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS06-00-00	SAT 3 1727	o. 1 96 geme2 u4 1-še3 o. 2 ugula Ur-{d}Suen o. 3 75 geme2 u4 1-še3 o. 4 ugula Ur-{d}Nu-muš-da o. 5 98 geme2 u4 1-še3 o. 6 ugula Lugal-e2-mah-e o. 7 [x] geme2 u4 1-še3 o. 8 ugula a-gu o. 9 [x]+6 geme2 u4 1-še3 r. 1 ugula Lu2-bala-sig5 r. 2 a e3-a I7-sal4-la{ki}-ka gub-ba	stationed at the breach	269+				r. 12 kišib Ur-{d}Nun-gal r. s. 1 {d}Šu-{d}Suen s. 2 lugal-kala-ga s. 3 lugal Uri5{ki}-ma s. 4 lugal an-ub-da limmu2-ba s. 5 Ur-{d}Nun-gal s. 6 dub-sar s. 7 dumu Ur-{d}Šara2 s. 8 GA2-dub-ba-ka s. 9 arad2-zu
SS06-12-00	SACT 2 016	o. 1 30 la2 1 guruš u4 1-še3 o. 2 a-e3!-a I7-sal4-la{ki}-ka gub-ba (=<UD>.DU)	stationed at the breach	29			guruš	o. 3 ugula Ur-lugal o. 4 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS06-12-00	Nik. 2 118	o. 1 57 guruš u4 1-še3 o. 2 a e3-a I7-sal4-la{ki}-ka gub-ba	stationed at the breach	57			x	o. 3 ugula I7-pa-e3 o. 4 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka



## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SS06-12-00	SACT 2 016	o. 1 30 la2 1 guruš u4 1-še3 o. 2 a-e3!-a I7-sal4-la{ki}-ka gub-ba (=<UD>.DU)	stationed at the breach	29				o. 3 ugula Ur-lugal o. 4 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
SS06-12d-00	BPOA 1 0668	o. 1 4 guruš u4 1-še3 o. 2 a-e3-a I7-sal4-la-ka gub-ba	stationed at the breach	4			guruš	o. 3 ugula Ur-am3-ma o. 4 kišib Ur-{d}Nun-gal r. s. 1 Ur-{d}Nun-gal s. 2 dub-sar s. 3 dumu Ur-{d}Šara2 s. 4 GA2-dub-ba-ka
<b>KA.GIR3</b>								
AS07-12-00	BPOA 7 1836	o. 1 300+10 sa gi o. 2 gu-kilib-ba 10+2 sa-ta o. 3 a-e3-a KA.GIR3-da-še3	310 bundles of reed á 12 bundles per bale for the breach					o. 4 ugula Lugal-nesag-e o. 5 kišib Lugal-e2-mah-e o. 6 [giri3] Ur-{d}Ištaran r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS07-00-00	SNAT 387	o. 1 330 sa gi o. 2 gu-kilib-ba 12-ta o. 3 a-e3-a KA.GIR3-da-še3 .... o. 6 'gi' 'ziX`-a a-ša3 tur (=SIG7) o. 7 zi-ga KA.GIR3-da a-gu3-'še3?' ba-DU	330 bundles of reed for the breach					o. 4 giri3 Ur-{d}Ištaran o. 5 ugula Lugal-ku3-zu r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>Ka'e-canal</b>								
AS08-11-00	Nisaba 09 010	o. 1 6 lu2 u4-5-še3	stationed at the breach	30	6	5	lu2	o. 3 ki A-kal-la-ta

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 2 a-e <sub>3</sub> -<a> KA-e <sub>3</sub> gub-ba (=UD.<<DU6?>>./DU)						o. 4 kišib Lu2-du10-ga / dumu He2-ma-DU s. # (no. 18) s. 1 Lu2-du10-[ga] s. 2 dub-sar s. 3 dumu He2-ma-DU
<b>Kamari<sup>ki</sup></b>								
SS01-00-00	UTI 4 2692	o. 1 4 {gi}gur-dub <<DUB>> 0.1.0- ta o. 2 a-e <sub>3</sub> -a Ka-ma-ri2{ki}-še <sub>3</sub> o. 3 nig2-dag ba-an-gar	placing a type of stone into the breach				guruš	r. 1 kišib Lu2-du10-ga r. 2 inim ensi2-ta r. s. 1 Lu2-`du10`-ga s. 2 dub-sar s. 3 dumu Lugal-{giš}kiri6
AS04-00-00	TCL 5 5675	r.iv 21 24 guruš u4 1-še <sub>3</sub> r.iv 22 a e <sub>3</sub> -a Ka-ma-ri2 gub-ba r.iv 23 24 guruš u4 1-še <sub>3</sub>	stationed at the breach	24			guruš	r.iv 24 kišib Gu-u2-gu-a r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]- banda3-gu4
<b>Karbu</b>								
AS09-00-00	UTI 3 1708	o. 3 17 guruš u4 1-še <sub>3</sub> o. 4 a-e <sub>3</sub> -a Kar-BU3 gub-ba	stationed at the outlet of the field (?) kar-Bu3	18			guruš	o. 5 ugula Da-a-gi4 r. 1 kišib Da-da-ga r. 2 giri3 Nu-ur2-{d}IŠKUR r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš <sub>3</sub>
AS09-00-00	MVN 16 1392	o. 3 20 guruš u4 1-še <sub>3</sub> o. 4 a-e <sub>3</sub> -a Kar-BU3-ka gub-ba	stationed at the breach	20			guruš	r. 1 ugula Ur-{giš}gigir r. 2 kišib Da-da-ga r. 3 giri3 Nu-ur2-{d}IŠKUR r. s. 1 Da-da-ga

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-00-00	BPOA 7 2194	o. 1 10+2 guruš u4 1-še3 o. 2 ga2-nun En-gaba-ra2-ta o. 3 a-e3-a Kar-BU3-ka-še3 o. 4 gi ga6-ga2	carrying reed to the breach	12			guruš	r. 4 ugula Tab-ša!-la (=‘LIL’) r. 5 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-00-00	BPOA 7 2432	r. 1 8 guruš u4 1-še3 r. 2 ga2-nun En-gaba-ra2-ta r. 3 a-e3-a Kar-BU3-ka-še3 r. 4 gi ga6-ga2	carrying reed to the breach	8			guruš	r. 5 ugula A-kal-la r. 6 kišib Gu-u2-gu-a r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
AS09-12-00	Princeton 1 415	o. 1 67 guruš u4 1-še3 o. 2 a-e3-a Kar-BU3-KA.KA o. 3 gub-ba	stationed at the breach	67			guruš	o. 4 ugula Ur-sig5 o. 5 kišib nam-ša3-tam Ur-gi6-par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la
AS09-12-00	UTI 6 3644	o. 1 54 guruš u4-1-še3 o. 2 a-e3-a Kar-ra-/ka gub-ba	stationed at the breach	54			guruš	o. 3 ugula A-kal-la o. 4 kišib nam-ša3-tam Ur-gi6-/par4 r. s. 1 Ur-gi6-par4 s. 2 dub-sar s. 3 dumu A-a-kal-la

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-12-00	MVN 14 0318	o. 1 60 la2 1 guruš u4 1-še3 o. 2 a-e3-a Kar-ra-BU3 gub-ba	stationed at the breach	59			guruš	o. 3 ugula {d}Šara2-a-mu o. 4 kišib nam-ša3-tam Ur-gi6-par4! (=par3) r. s. 1 Ur-gi6-par4! (=par3) s. 2 dub-sar s. 3 dumu A-a-kal-la
AS09-12-00	RA 84 152 2	o. 1 66 guruš u4 1-še3 o. 2 30 uš-bar o. 3 u4 1? x o. 4 a e3-a Kar-BU3-ka gub-ba	stationed at the breach	96	66+30		guruš uš-bar	o. 5 ugula A-gu o. 6 kišib nam-ša3-tam Ur-gi6-par4! (=par3) r. s. 1 Ur-gi6-par4! (=par3) s. 2 dub-sar s. 3 dumu A-a-kal-la
<b>Ki'ag</b>								
SH35-01-00	SNAT 280	o. 1 20 guruš u4 2-še3 o. 2 a-e3-<a> ki-ag2 gub-ba	stationed at the breach	40	20	2	guruš	o. 7 giri3 arad2 ka-guru7 r. s. 1 Arad2-mu s. 2 dub-sar s. 3 dumu Ur-nigarX[{}gar] šuš3
<b>Lamah-field/Eduru-ašag-lamah</b>								
SH35-05-00	BIN 5 054	o. 1 30 guruš o. 2 u4 1-še3 o. 3 a e3-a a-ša3`-La2-mah-ka gub-ba	stationed at the breach	30			guruš	o. 6 giri3 A-kal-la
<b>Lugal-field/Ašag-Lugal hamlet</b>								
SS01-01-00	Book VII 2082 BM 112947 (unpubl.)	o. 1 218 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3 lugal u3 a-geštin r. 2 a-e3-a	stationed at the water of the breach of the fields	218			guruš	o. 4 ugula Lugal-iti-da r. 1 kišib Ur-{}giš}gigir r. s. 1 Ur-{}giš}gigir s. 2 dub-sar

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu x-x
<b>gišManu-field</b>								
SH39-06-00	BPOA 2 2174	o. 1 48 geme2 0;0.3 o. 2 u4 < >-še3 o. 3 a-e3-<a> {giš}ma- o. 4 [nu]-ka gub-ba	stationed at the breach	48			geme2 (30 l/d)	o. 5 [ki {d}Ša]ra2-za-me-ta r. 1 kišib Nam-ha-ni r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
AS09-00-00	UTI 3 1746	o. 1 5 guruš u4 6-še3 o. 2 e-sa-dur2-ra a-ša3 {giš}Ma-nu a- a-e3-a-da gub-ba	stationed at the breach at the dam at the bottom of the field	30	5	6	guruš	o. 4 ugula {d}Šara2-a-mu o. 5 kišib Da-da-ga r. 6 giri3 Lu2-du10-ga r. 7 dumu Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-12-00	UTI 3 1716	o. 1 16 guruš u4 6-še3 o. 2 e-sa-dur2-ra a-ša3 {giš}Ma-nu a- da gub-ba o. 3 a-e3-<a> gub-ba	stationed at the water of the breach at the dam at the bottom of the field	96	16	6	guruš	o. 4 ugula A-kal-la o. 5 kišib Da-da-ga r. 6 giri3 Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Da-da-ga s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS09-12-00	Ontario 2 149	o. 1 17 guruš u4 6-še3 o. 2 e-sa-dur2-a a-ša3 {giš}Ma-nu o. 3 a-da [gub]-ba a-e3-da gub-ba	stationed at water of the breach at the dam at the bottom of the field	102	17	6	guruš	r. 1 ugula Lu2-bala-sig5 r. 2 kišib Da-da-ga r. 3 giri3 Lu2-du10-ga dumu Lugal-nesag-e r. s. 1 Da-da-ga

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 dub-sar s. 3 dumu Ur-nigarxgar šuš3
<b>Naram-<sup>d</sup>Suen-field</b>								
SH46-00-00	BPOA 2 2429	o. 1 6 guruš a2 1/2 o. 2 a e3-a o. 3 u3 Na-ra-am- <sup>{d}</sup> Suen-ka gub-ba	stationed at the breach of the <i>u</i> of the field	3	6 x 0.5		guruš	o. 4 ugula Lugal-ku3-zu o. 5 kišib Lu2- <sup>{d}</sup> Šara2-ka r. s. 1 Lu2- <sup>{d}</sup> Šara2 s. 2 dub-sar s. 3 dumu Uru-bar-re
SH46-00-00	Syracuse 148	o. 1 12 guruš u4 1-še3 o. 2 a-e3-a (x) o. 3 na-ra-am- <sup>{d}</sup> Suen o. 4 gub-ba 12 guruš u4 1-še3 o. 5 a2 giri3-gub	stationed at the breach and a2 giri3-gub (placing the foot on something = trampling work?)	12			guruš	r. 1 ugula lugal-gu4-[e] r. 2 kišib Lugal-ku3-zu sukka r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup> šuš3
AS09-00-00	Princeton 2 390	o. 3 135 geme2 u4 1-še3 o. 4 a-e3-a a-ša3 Na-ra-am- <sup>{d}</sup> Suen uš2-a	blocking the breach of the field	135			geme2	r. 2 ki Šeš-sig5-ta r. 3 kišib Da-a-ga r. s. 1 Da-a-ga s. 2 dub-sar s. 3 dumu Ur-giš-ša3-ga
SS01-00-00	UTI 4 2790	r. 2 500 sa {gi}gilim 'gal' ba-sur r. 3 a-e3-a na-ra-am- <sup>{d}</sup> Suen	twisting big ropes for the breach					r. 7 ki Inim- <sup>{d}</sup> Šara2-ta r. 8 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX <sup>{gar}</sup>
SS02-00-00	BPOA 1 0559	o. 3 7 UN-ga6 0;0.4 o. 4 u4 32-še3	stationed at the breach and placing grass at the	224	7	32	UN-ga6 (41/d)	r. 5 ugula Arad2 r. 6 kišib Lu2- <sup>{d}</sup> Šara2

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 5 a-e <sub>3</sub> -a Na-ra- o. 6 am-{d}Suen gub-ba o. 7 u <sub>3</sub> u <sub>2</sub> na-ka <sub>3</sub> -ab-tum ga <sub>2</sub> -ra	stockyard					r. s. 1 Lu <sub>2</sub> -[d]Šara <sub>2</sub> s. 2 dub-[sar] s. 3 [dumu ...]
SS02-00-00	UTI 5 3386	o. 6 1 guruš <> o. 7 4 UN-ga <sub>6</sub> 0.0.4 o. 8 8 UN-ga <sub>6</sub> 0.0.3 o. 9 u <sub>4</sub> -16-še <sub>3</sub> a-e <sub>3</sub> -a o. 10 Na-ra-am-{d}Suen gub-ba	stationed at the breach	208	13	16	guruš	r. 1 ugula Za <sub>3</sub> -[mu] r. 2 kišib L[u <sub>2</sub> -{d}Šara <sub>2</sub> ] r. s. 1 Lu <sub>2</sub> -{d}Šara <sub>2</sub> s. 2 dub-sar s. 3 dumu Uru-bar-e!
SS02-00-00	BPOA 1 0578	o. 4 u <sub>4</sub> 32-še <sub>3</sub> o. 5 a-e <sub>3</sub> -a Na-ra- o. 6 am-{d}Suen gub-ba o. 7 u <sub>3</sub> u <sub>2</sub> na-ka <sub>3</sub> -ab-tum ga <sub>2</sub> -ra	stationed at the breach and placing grass at the stockyard	24			guruš	r. 1 ugula {d}Šara <sub>2</sub> -kam r. 2 kišib Lu <sub>2</sub> -ge-na r. s. 1 Lu <sub>2</sub> -ge-na s. 2 dub-[sar] s. 3 dumu Ša <sub>3</sub> -ku <sub>3</sub> -[ge]
SS02-12-00	UTI 3 1814	o. 1 57 guruš u <sub>4</sub> 1-še <sub>3</sub> o. 2 a-e <sub>3</sub> -a gub-ba	stationed at the outlet	57			guruš	r. 4 ugula {d}Šara <sub>2</sub> -[a-mu] r. 5 kišib Lu <sub>2</sub> -ge-na r. s. 1 Lu <sub>2</sub> -ge-na s. 2 dub-sar s. 3 dumu Ša <sub>3</sub> -ku <sub>3</sub> -ge
SS02-1-12-00	TCL 5 5676	r.v 23 340+[...] r.v 1 a-e <sub>3</sub> -a a-ša <sub>3</sub> Na-ra-am-{d}Suen gub-ba	stationed at the breach	340+			guruš	r.v 2 kišib Ur-E11-e r.vii 4 nig <sub>2</sub> -kas <sub>7</sub> -ak r.vii 5 Ur-{d}Nin-su nu-banda <sub>3</sub> -gu <sub>4</sub>
<sup>d</sup> Ninhursag-field								
SH35-08-00	MVN 21 005	o. 1 54 geme <sub>2</sub> u <sub>4</sub> -1-še <sub>3</sub> o. 2 a-e <sub>3</sub> -<a> a-ša <sub>3</sub> {d}Nin-hur-<sag>-ka gub-ba	stationed at the breach	54			geme <sub>2</sub>	o. 3 ki A-kal-la-ta o. 4 Ur-E11-e i <sub>3</sub> -dab <sub>5</sub>

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS06-13-00	OrAnt 17 48	o. 1 76 geme2 uš-bar 0.0.3 u4 1-še3 o. 3 a-e3-a kab2-ku5 o. 4 {d}Nin-hur-sag-ka o. 5 Gu2-de3-na gub-ba	stationed at the breach of the flow divider	20			guruš	r. 2 ugula Šeš-sig5 r. 3 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
AS06-13-00	OrSP 47-49 361	o. 1 76 geme2 uš-bar 0.0.3 u4 1-še3 o. 3 a-e3-a kab2-ku5 o. 4 {d}Nin-hur-sag-ka o. 5 Gu2-de3-na gub-ba	stationed at the breach of the flow divider	76			geme2 uš-bar (weaver)	r. 2 ugula Šeš-sig5 r. 3 kišib Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Ninura-canal</b>								
SS08-08-00	L'uomo 51	o. 1 10 1/2 guruš hun-ga2 o. 2 a-e3-a i7 {d}Nin-ur4-ra-ka gub-ba	stationed at the breach	10.5			hun-ga2	o. 3 ugula Šeš-kal-la o. 4 dumu da-da r. 5 kišib Lu2-dingir-ra r. s. 1 Lu2-dingir-ra s. 2 dub-sar s. 3 dumu Ha-ba-lu5-ge2
<b>Šatir-canal</b>								
AS03-00-00	TCS 039	o. 1 30 geme2 u4 1-še3 o. 2 a-e3-a i7 ša3 / tir-ka gub-ba	stationed at the breach	30			geme2	o. 4 ki Šeš-sig5-ta r. 1 kišib Ša3-ku3-ge
<b>Šara-gugal-a-ki'ag-field drainage-canal/pond at the field</b>								
AS03-00-00	BPOA 6 1178	o. 6 40 guruš u4 1-še3 a-e3-a o. 7 a-ga-am3-da <sup>84</sup> gub-ba	stationed at the breach	40			guruš	r. 4 ugula Lugal-ma2-gur8-re r. 5 kišib Nam-ha-ni

<sup>84</sup> Since the text does mention prior and after the Igi-emah-field and the dNinura-field which seem have been located near to the aga'am<sup>d</sup>Šara-gugal-aki'ag.



## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Nam-ha-ni s. 2 dumu Ur-nigarX{gar}
SS01-00-00	SACT 2 114	o. 1 235 geme2 u4 1-še3 o. 2 a-da gub-ba o. 3 a-e3-a o. 4 a-ga-am a-ša3 {d}Šara2-gu2-gal r. 1 a-ša3 {d}Nin-ur4-ra r. 2 u3 a-ša3 igi e2-mah-še3 r. 3 da ki-ag2-da gub-ba	stationed at the water of the breach of fields	235			geme2	r. 4 ugula Šeš-sig5 r. 5 kišib Lugal-he2-gal2 s. # Seal illegible
SS01-00-00	SAT 3 1183	r. 3. 95 guruš u4 1-še3 r. 4. a e3-a gu2 a-ga-am a2-ki-ag2 gub-ba	stationed at the breach	95			guruš	r. 5 ugula A-gu-gu r. 6 kišib Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
SS01-03-00	UTI 5 3374	o. 1 15 guruš u4-9-še3 o. 2 a-e3-a o. 3 a-ga-am {d}Šara2-gu2-gal-a2-ki-ag2-da o. 4 [gu]b-ba	stationed at the breach	135	15	9	guruš	o. 5 [ugula] Lu2-{d}Da-/mu r. 1 [kiši]b Lugal-he2-gal2 r. s. 1 Lugal-he2-gal2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>SUH-gibildu'a-canal</b>								
SH43-00-00	Umma 065	o. 3 70 sa gi a-e3-a o. 4 SUH-gibil-du3-a-ka	70 bundle of reed for the breach					o. 5 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
<b>UDU-<sup>d</sup>Ninarali</b>								

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	UTI 5, 3499	r. 11 3 1/3 sar kin [u2]-sahar-ba r. 12 kab2-ku5 a-ša3 [u2]-du-mu-ul-[li] r. 13 kin [sahar!-bi a]-e3-a	earth and plant-matter mixture for the the flow divider and the breach of the field					r. 18 kišib Lu2-{d}Šara2 r. s. 1 Lu2-{d}{Šara2} s. 2 dub-[sar] s. 3 dumu La-qi3-[ip]
SS01-13-00	UTI 5 3142	o. 1 180 sa gi o. 2 a-e3-a a-ša3 u2-du-/{d}Nin-a-ra-li	180 bundles of reed for the breach					r. 2 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Unimu-field</b>								
SH46-00-00	SAT 2 0511	o. 1 10 guruš u4 1-še3 o. 2 a e3-a o. 3 a-ša3 u3-ni-mu gub-ba	stationed at the breach of the field	10			guruš	o. 4 ugula A-gu-gu o. 5 kišib Inim-{d}Šara2 r. s. 1 Inim-{d}Šara2 s. 2 dub-sar s. 3 dumu Ur-nigarX{gar}
<b>Usur-canal</b>								
SS04-00-00	BPOA 6 1141	o. 4 10+6 guruš u4 3-še3 o. 5 bar-la2 u3-sur ma2-gur8-ra o. 6 a-e3-a gub-ba	stationed at the breach of the barla of the canal	48	16	3	guruš	o. 7 ugula Gu2-TAR r. 1 giri3 Nig2-ul-pa-e3 ku3-gal2 r. 2 kišib nam-ša3-tam Lugal-ku3-zu r. s. 1 Lugal-ku3-zu s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} šuš3
<b>Ukunuti-field</b>								
AS04-00-00	CDLI P332076	o. 1 20 guruš u4 1-še3 o. 2 a e3-a Uku2-nu-/ti-ka ad ak	making reed mats for the breach	20			guruš	o. 3 ugula Lu2-kal-la r. 1 kišib nam-ša3-tam

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. 2 E2-gal-e-si
AS04-00-00	TCL 5 6036	o.vii 30 2 sa gi-ŠID o.vii 31 a-e3 kab2-ku5 Uku2-nu-ti-še3	counted reed bundles for the breach					r.ix 1 [nig2-kas7]-ak a-gu [x x] LAGAB gašam
AS04-00-00	TCL 5 5675	r.iv 16 44 guruš u4 1-še3 r.iv 17 a e3-a Uku2-nu-ti gub-ba	stationed at the breach	44			guruš	r.iv 18 kišib Šeš-kal-la dumu Tir-gu r.vi 4 nig2-kas7-ak r.vi 5 Lugal-gu4-e [nu]-banda3-gu4
AS04-00-00	Princeton 1 456	o. 1 59 guruš u4 1-še3 o. 2 a-e3-a Uku2-/nu-ti-ka gub-ba	stationed at the breach	59			guruš	o. 4 ugula Lugal-e2-mah-e o. 5 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu [...]
AS04-00-00	RA 34 76 1	o. 1 14 guruš u4 1-še3 o. 2 a-e3-a Uku2-nu-ti gub-ba	stationed at the breach	14			guruš	o. 3 ugula I7-pa-e3 o. 4 <kišib> Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu [...]
AS04-00-00	Nebraska 57	o. 1 75 guruš u4 1-še3 o. 2 a-e3-a! a a2 <sup>85</sup> -nu-ti-´x` gub-ba o. 4 a-ra2 2-kam	stationed at the breach for the second time					o. 5 ugula Lu2-kiri3-zal o. 6 kišib Šeš-kal-la r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Tir-gu
AS04-02-00	MVN 13 358	o. 1 210+ [geme2] u4 1-še3 o. 3 a-e3-a Uku2-nu-ti-ka gub-ba	stationed at the breach	210+			geme2	o. 5 ugula Ur-{d}Nin-´tu` r. 1 kišib Šeš-[kal-la]

<sup>85</sup> Since there is a close match with the other tablets dating to AS04 it is most likely that this should be Uku2.

## Appendix W

### Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								r. s. 1 Šeš-kal-la s. 2 dub-sar s. 3 dumu Tir-gu
XXXX-00-00	AAS 028	o.i 15 [x] guruš u4 1-še3 o.i 16 [a] DU-a Uku2-nu-ti gub-ba	stationed at the breach				guruš	o.i 17 [ugula Ur-d]-en-lil2-la2
XXXX-00-00	AAS 028	o.ii 15 41 guruš u4 1-še3 o.ii 16 a-e3!-a Uku2-nu-ti gub-ba	stationed at the breach	41			guruš	o.ii 17 ugula Lugal-unken-ne2
XXXX-00-00	AAS 028	o.ii 23 47 guruš u4 1-še3 o.ii 24 [a e!-a Uku2]-nu-ti gub-ba	stationed at the breach	47			guruš	o.ii 25 [ugula] Lugal-nesag-e
XXXX-00-00	AAS 028	r.ii 9 42 guruš u4 1-še3 r.ii 10 [a]-e3-a Uku2-nu-ti	stationed at the breach	42			guruš	r.ii 11 ugula Da-DU-mu
<b>Ukunuti- and Abagal-gula-field</b>								
AS09-00-00	UTI 5, 3028	o. 1 126 guruš u4-1-še3 o. 2 a-e3-a-da gub-ba o. 3 a-ša3 Uku2-nu-ti u3 o. 4 a-ba-gal-gu-la	stationed at the breach	126			guruš	o. 5 ugula Lu2-bala-sig5 r. 1 kišib Kas4 r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS01-00-00	UTI 3 1753	o. 1 274 guruš u4 1-še3 o. 2 a-e3-a a-ša3 / Uku2-nu-ti-ka gub-[ba] o. 4 u3 e a-ba-gal gu- $\acute{1}a$ `-da gub-ba	stationed at the breach	274			guruš	r. 1 ugula $\{d\}$ Šara2-a-mu r. 2 kišib Ur- $\{d\}$ ? $\acute{1}$ sara2? r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur- $\{d\}$ Ištaran
SS01-00-00	UTI 4 2302	o. 1 6 1/2 guruš u4 1-še3 o. 2 a-e3-a-da gub-ba	stationed at the breach	6.5			guruš	o. 5 ugula a-gu o. 6 kišib Kas4

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 a-ša3 Uku2-nu-ti o. 4 u3 a-pa4-gal gu-la						r. s. 1 En-kas4 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
<b>Noname</b>								
SH45-00-00	ArOr 62 236 I 866	r. 2 10 la2 1 guruš u4 1-še3 r. 3 {gi}gilim kid a-e3-a sur-ra r. 4 giri3 Er2-dingir	twisting reed ropes and reed mats for the outlet	9			guruš	r. 6 ugula Lugal-ezem r. 7 'kišib' nam-ša3-tam bi2-du11-ga r. s. 1 Bi2-du11-ga s. 2 dub-sar s. 3 dumu La-a-[sa6]
AS01-00-00	BPOA 6 1137	r. 1 10+2 guruš u4 3-še3 r. 2 gilim a-e3-a sur-ra	twisting ropes for the outlet	36	12	3	guruš	r. 3 ugula Ur-mes r. 4 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
SS01-01-00	MVN 18 609	o. 1 360 sa gi o. 2 a-e3-´a` o. 3 a-ša3-ta ku5-´a`	360 ku5-a					o. 4 ki Da-a-ti-´ta` r. 5 [Luga]l-´a2`-[zi-da] r. 6 [šu ba]-´ti` r. s. 1 Lugal-a2-´zi-da` s. 2 dumu Lugal-ku3-ga-n[i]

**Table W.1**  
**Breach (a-e<sub>3</sub>-a gub) at various fields**

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Name</b>	<b>Date</b>	<b>Publication</b>	<b>Line</b>	<b>Task</b>	<b># work days</b>	<b># men</b>	<b># days</b>	<b>Type</b>
<b>Abagal-field</b>	AS06-00-00	BPOA 7 2405	o. 1-2	stationed at the breach	10			game2
	AS06-00-00	SACT 2 012	o. 1-2	stationed at the breach	4			guruš
	AS06-00-00	SACT 2 105	o. 1-2	stationed at the breach	10			guruš
	AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	o. iii. 5-6	stationed at the breach	78			guruš
	AS06-05-00	TCS 037 // Torino 2 679	o. 1-2	stationed at the breach	38			game2
	AS06-11-00	Nisaba 23 140	o. 1-2	stationed at the breach	24 <u>140</u>			game2
	AS06-13-00	UTI 4 2627	o. 4-5	stationed at the breach	3			guruš
<b>Abagal- and Ukunuti-field</b>	AS09-00-00	UTI 3 1747	o. 1-3	stationed at the breach	118			guruš
<b>Abu-field</b>	AS09-00-00	BPOA 2 2230	o. 4-5	stationed at the breach	27			guruš
<b>Adagal- and Ukunuti-field</b> breach at the dam at the bottom of the field	AS09-00-00	MCS 4 010 BM 105429		stationed at the breach of the field and at the dike at the bottom of the field	25			guruš
<b>Adagal-field</b>	SS01-00-00	BPOA 1 0944	o. 3-4	stationed at the breach	9.5			guruš
	SS01-00-00	Princeton 1 507	o. 1-4	stationed at the breach	88	11	8	guruš
	SS01-00-00	UTI 4 2602	o. 1 - r. 9	stationed at the breach	74	18.5	4	guruš
	SS01-00-00	UTI 5 3165	o. 1-2	stationed at the breach	64	16	4	guruš
	SS01-00-00	MVN 16 0807	o. 1-2	stationed at the breach	1111 <u>1375.5</u>			game2
<b>Ageština-field</b>	AS08-00-00	UTI 4, 2791	o. 6-10	stationed at the breach	10			guruš
	AS08-00-00	BPOA 7 1864	o. 1-2	stationed at the breach	28	14	2	game2
	AS08-03-00	UTI 5 3133	o. 1-3	stationed at the breach	26			game2 (30l/m)
	AS08-03-00	BPOA 7 2011	o. 1-3	stationed at the breach	15 <u>79</u>			game2 (30 l/d)
	SS01-01-00	MVN 16 0807	o. 1-3	stationed at the breach	20	10	2	game2

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official					
<b>Agu[na]-field</b>		AS08-1-11-00	Aegyptus 21 159	r.i 10-12			stationed at the breach	<b>104</b>				game2	
<b>Emah-field</b>		AS07-00-00	BPOA 1 0624	o. 4-5			stationed at the breach	292				guruš	
		AS07-00-00	SACT 2 013	o. 1-3			stationed at the breach	<u>165</u> <b>457</b>				guruš	
		SS03-00-00	SACT 2 014	o. 1-2			stationed at the breach	76				guruš	
<b>Engabara-field</b>		SH46-13-00	BPOA 7 1895	o. 1-2			stationed at the breach	40	20	2		game2 (30 l/d)	
		SH46-13-00	BPOA 7 1673	o. 1-3			stationed at the breach	13				guruš	
		SH47-00-00	MVN 16 pp. 231-234	o. 11			stationed at the breach	<u>60</u> 113				guruš	
		AS02-05-00	BPOA 7 2023	o. 1-2			stationed at the breach	30				game2 (30 l/d)	
		AS06-13-00	UTI 4 2627	o. 4-5			stationed at the breach	3				guruš	
		AS09-00-00	BPOA 7 1833	o. 1-2			stationed at the breach	8				guruš	
		AS09-00-00	MVN 16 pp. 231-234	o. 1-2			stationed at the breach	11				guruš	
		AS09-00-00	MVN 16 1576	o. 1-2			stationed at the breach	11				guruš	
		AS09-00-00	MCS 3 91 BM 113022	r. 1-2			stationed at the breach	39				guruš	
		AS09-00-00	Nisaba 23 143	r. 1-2			stationed at the breach	36				guruš	
		AS09-00-00	UTI 4 2347	o. 1-2			stationed at the breach	11				guruš	
		AS09-00-00	BPOA 7 2194	o. 7 - r. 1			stationed at the breach	48				guruš	
		AS09-00-00	BPOA 7 2432	o. 3-4			stationed at the breach	1				guruš	
		AS09-00-00	BBVO 18 313	o. 1-2			stationed at the breach	<u>83.5</u> <b>165</b>				guruš	
		AS09-00-00	UTI 5 3063	o. 1 - r. 1			binding reed for the breach						
		AS09-12-00	MCS 3 87 BM 105516	o. 1-4			binding reed for the breach						
		SS01-00-00	UTI 5 3165	o. 1-2			stationed at the breach	10					guruš
	SS01-00-00	BPOA 1 0944	o. 1-2			stationed at the breach	<u>17</u>					guruš	

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
							27	
	XXXX-00-00	AnOr 01 269	o. 1-2	stationed at the breach			6	guruš
<b>Gaba-ki'ag</b>	AS04-00-00	TCL 5 6036	o.vii 32	180 bundles of counted reed for the breach				
<b>Ganamah-field</b>	AS08-00-00	UTI 5, 3371	r. 2-4	stationed at the breach		10	30	3 guruš
	AS09-00-00	UTI 4 2998	o. 1-2	stationed at the breach			130	guruš ša3-gu4
	AS09-00-00	UTI 4 2942	o. 1-2	stationed at the breach		21	$\frac{63}{193}$	3 guruš
	SS01-00-00	UTI 4 2322	o. 3-5	carrying reed to the breach			192	guruš
	SS01-07-00	MVN 16 1323	o. 1 – r. 2	work with 306m <sup>3</sup> adobe mixture at the breach of the flow divider of the field				lu2-hun-ga2
	SS01-09-00	MVN 16 1502	o. 1-3	carrying reed to the breach			200	guruš
	SS01-09-00	MVN 16 1511	o. 1-2	filling 32.6m <sup>3</sup> earth into the breach				
	SS03-00-00	UTI 5 3030	o. 1-2	stationed at the breach			46 5/6	guruš
	SS03-00-00	MVN 21 080	o. 6-7	stationed at the breach			$\frac{135}{181.83}$	guruš
<b>Gida-field</b>	SS04-01-00	MVN 16 1551	o. 1-2	stationed at the breach		8	16	2 guruš
<b>Gu'edena</b>	AS07-00-00	UTI 4 2768	o. 4-5	stationed at the breach at the dike at the bottom of the field			249	
<b>Gula-field</b>	XXXX-XX-00	UTI 6 3745	o. 3-4	stationed at the breach			150	guruš
<b>Igi'emahše-field</b>	AS07-00-00	MVN 16 1424	o. 1-3	stationed at the breach			18	guruš
	AS07-00-00	UTI 4 2415	o. 1-3	stationed at the breach		18	36	2 guruš
	AS07-00-00	BPOA 1 0818	o. 1-4	stationed at the breach			120	guruš
	AS07-00-00	UTI 3 2099	r. 5-6	carrying ... to the breach			60	guruš
	AS07-12-00	MVN 16 1050	o. 1-3	stationed at the breach		6	24	4 guruš





# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS02-1-12-00	TCL 5 5676	r.iv 23 - r. v. 2			340+ 796+	guruš
<sup>d</sup> Ninhursag-field		SH35-08-00	MVN 21 005	o. 1-2			54	game2
<sup>d</sup> Ninhursag-, and Gu'eden-[field] breach of the flow divider of		AS06-13-00	OrSP 47-49 361	o. 1-5			76 96	game2 uš-bar (weaver)
<b>Udu-muli-field</b>		AS09-00-00	UTI 5 3499	r. 11-13				
<b>Udu-<sup>d</sup>Ninarali</b>		SS01-13-00	UTI 5 3142	o. 1-2				
<b>Ukunuti-field</b>		AS04-00-00	CDLI P332076	o. 1-2			20	
		AS04-00-00	TCL 5 6036	o.vii 30-31				
		AS04-00-00	RA 34 76 1	o. 1-2			14	guruš
		AS04-00-00	Princeton 1 456	o. 1-2			59	guruš
		AS04-00-00	TCL 5 5675	r.iv 16-17			44	guruš
		AS04-02-00	MVN 13 358	o. 1-3			210+ 327+	game2
<b>Ukunuti- and Abagal-gula-field</b>		AS09-00-00	UTI 5, 3028	o. 1-4			126	guruš
<b>Ukunuti-field</b>		SS01-00-00	UTI 3 1753	o. 1-4			274	guruš
		SS01-00-00	UTI 4 2302	o. 1-4			6.5	guruš
		AS04-00-00	Nebraska 57	o. 1-4			75	guruš
		AS04-02-00	MVN 13 358	o. 1 -3			210+	game2
		XXXX-00-00	AAS 028	o.i 15-16				guruš
		XXXX-00-00	AAS 028	o.ii 15-16			41	guruš
		XXXX-00-00	AAS 028	o.ii 23-24			47	guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		XXXX-00-00	AAS 028	r.ii 9 -10		stationed at the breach	42		guruš

Table W.2 Breaches (a-e <sub>3</sub> -a) at fields (a-ša <sub>3</sub> ) and attestations of dikes and embankments				
Name	# Ref	District	dike (eg2-zi-DU)	embankment (eg2 a-ša3)
Abagal- and Ukunuti-field	1	Gu'edena		x
Abagal-field	8	Gu'edena		x
Abu-field	1	Apisal <sup>86</sup>		x <sup>87</sup>
Adagal- and Ukunuti-field	1	Gu'edena		x
Adagal-field	5	Gu'edena		x
Ageština-field	5	Da-Umma <sup>ki</sup>		x
Agu[na]-field	1	?		x
Emah-field	3	Apisal	x	
Engabara-field	18	Mušbiana/Gu'edena	x	
Gaba-ki'ak-[field]	1	?		
Ganamah-field	9	Apisal	x	
Gida-field	1	Apisal		
Gu'edena-field	1	Gu'edena	x	
Gula-field	1	Da-Umma		x
Igi'emahše-field	11	Gu'edena	x	
<sup>d</sup> Inanna-field	1	Da-Umma		

<sup>86</sup> See YOS 4 310.

<sup>87</sup> See CST 611: 13 (Pettinato 1967i: 56).

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Ki'ag-field (a-ga-am (?))		1	?		x			
Lamah-field		1	Da-Umma					x
Lugal- and Ageštin-field		1	Da-Ummal					x
<sup>giš</sup> Manu-field		4	Apisal					x
<sup>d</sup> Naram- <sup>d</sup> Suen-field		8	?					
<sup>d</sup> Ninhursag-, and Gu'eden-[field]		2	Apisal/Gu'edena		x			
<sup>d</sup> Ninhursag-field		1	Apisal					
Udu- <sup>d</sup> Ninarali-field		1	Apisal					
Ukunuti- and Abagal-gula-field		3	Gu'edena					x
Ukunuti-field		9	Gu'edena					x
Unimu-field		1	?					
Total Names <b>29</b>								

**Table W.3**

**Breach (a-e<sub>3</sub>-a) alongside canals (i<sub>7</sub>)**

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<b>Amuš</b> -canal breach of the barla of the canal	SH46-00-00	BPOA 6 1105	o. 1-2	stationed at the breach	6			guruš
<b>Bade'a-pasig</b> (?)	AS06-00-00	AOAT 267, pp. 623-638	o. 1-2	stationed at the breach	6			guruš
<b>Dubla</b> - <sup>d</sup> Utu-[canal]	AS04-00-00	TCL 5 5675	r.iv 19-20	stationed at the breach	10			guruš
	SH46-00-00	BPOA 2 2003	o. 1-4	stationed at the breach	20			guruš
<b>Du-kusig</b> -canal	AS09-00-00	UTI 4 2955	o. 1-5	stationed at the breach	13	5+8		guruš (60l/m) UN-ga6 (40l/m)
<b>E</b> -canal in Kamsala	AS06-00-00	MVN 05 058	o. 1 - r. 2	stationed at the breach	<b>100</b>			guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		ša3 buru14							
<b>Eden</b> -canal		SH46-00-00	MVN 05 018	o. 1-3	stationed at the breach	20		geme2 (30 l/d)	
<b>Girsu</b> <sup>ki</sup> -canal		XXXX-00-00	Umma 054	o. 1 –r. 1	1620 bundles of reeds for damming up the breach <sup>88</sup> of the Girsu canal				
<b>I-sala</b> <sup>ki</sup> -canal/town		SH35-00-00	MVN 18 500	o. 3-4	stationed at the breach	96	24	4	guruš
		SH35-00-00	BPOA 1 1508	o. 1-3	transporting 55 talent of grass to the breach				
		SH35-12-00	Nisaba 09 044	o. 1-2	stationed at the breach	<u>140</u> 236			guruš
		SH43-00-00	MVN 14 0094	2	stationed at the breach	96	16	6	guruš
		SH43-01-00	AnOr 07 297	o. 5 - r. 2	stationed at the breach	117	39+42 +36		geme2
		SH43-12-00	Princeton 1 318	o. 1-2	stationed at the breach	<u>119</u> 332			geme2 (30l/m)
		SH43-00-00	Umma 065	o. 1-2	300 bundles of reed for the breach				
		AS02-00-00	SAT 2 0711	o. 1-2	stationed at the breach	34	17	2	guruš
		AS02-00-00	MVN 16 pp. 231-234	o. 1 – r.1	ba-an-u2-gu (?)				
		AS02-13-00	Umma 059	o. 1-3	165 bundles of reed for the breach				
		SS06-00-00	SAT 3 1661	o. 1-3	stationed at the breach	45.5			guruš
		SS06-00-00	SAT 3 1727	o. 1 - r. 2	stationed at the breach	269+			geme2
		SS06-13-00	SACT 2 016	o. 1-2	stationed at the breach	29			guruš
		SS06-13-00	Nik. 2 118	o. 1-2	stationed at the breach	57			guruš
	SS06-13-00	BPOA 1 0668	o. 1-2	stationed at the breach	<u>4</u> <b>404.5</b>			guruš	
<b>KAe</b> -canal		AS08-11-00	Nisaba 09 010	o. 1-2	stationed at the breach	30	6	5	lu2
<sup>d</sup> <b>Ninura</b> -canal		SS08-08-00	L'uomo 51	o. 1-2	stationed at the breach	10.5			hun-ga2

<sup>88</sup> See Maaijer and Jagersma (1997/1998: 280) and Steinkeller (2011: 385).

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Šatir-canal		AS03-00-00	TCS 039	o. 1-2	stationed at the breach	30		geme2	
SUH-gibildu'a-canal		SS01-03-00	UTI 5 3374	o. 1-4	stationed at the breach	135	15	9	guruš
Usurmagur-canal breach of the barla of the canal		SS04-00-00	BPOA 6 1141	o. 4-6	stationed at the breach	48	16	3	guruš
<b>Total: 14</b>		Total: 29							

**Table W.4**

Breaches (a-e<sub>3</sub>-a) alongside canals and attestations of spoil banks and levee/banks

Name	# Ref	spoilbank (eg <sub>2</sub> i7)	levee/bank gu <sub>2</sub>
Amuš-canal	1	x	x
Bade'a-pasig (?)	1		
Dubla- <sup>d</sup> Utu-canal (?)	1		
Du-kusig-canal	1		
E-canal in Kamsala	1		x
Eden-canal	1		x
Girsu <sup>ki</sup> -canal	1		x
I-sala <sup>ki</sup> -canal/town (?)	15		
KAe-canal	1		
<sup>d</sup> Ninura-canal	1		
Šatir-canal	1		
SUH-gibildu'a-canal	1		
Usurmagur-canal	1		
<b>Total Names 14</b>			

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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<b>Table W.5</b> Breaches (a-e <sub>3</sub> -a) at the drainage-canal/pond (a-ga-am)								
Name	Date	Publication	Line	Task	# work days	# men	# days	Type
Annegara-field at the drainage-canal/pond	SS04-08-00	SACT 2 015	o. 1-3	stationed at the breach	65	13	5	guruš
	SS04-00-00	UCP 9-2-2 092	o. 1-5	2110 bundles of reed for the breach				
Big drainage-canal/pond (a-ga-am gu-la)	SS03-00-00	BPOA 7 2335	o. 3-5	stationed at the breach	130			guruš
	SS03-00-00	BPOA 1 0466	o. 3-5	stationed at the breach	32			guruš
	SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)	o. ii 6-7	stationed at the breach	338			game2
	SS04-00-00	BPOA 7 2424	o. 1-2	stationed at the breach	134			guruš
	SS04-00-00	SAT 3 1544	o. 1-3	stationed at the breach	81.17 <hr style="width: 50px; margin: 0;"/> 553.17	47.5+33.6 6		UN-ga6
	SS05-00-00	UTI 3 1824	o. 1-2	stationed at the breach	435			game2 uš-bar (20l/m)
the drainage-canal/pond at mthe dŠara-gugal-aki'ag-field	AS03-00-00	BPOA 6 1178	o. 6-7	stationed at the breach	40			guruš
	SS01-00-00	SACT 2 114	o. 1-r. 3	stationed at the breach	40			guruš
	SS01-00-00	SACT 2 1183	r. 3-4	stationed at the breach	95			guruš
	SS01-03-00	UTI 5 3374	o. 1-4	stationed at the breach	235 <hr style="width: 50px; margin: 0;"/> 370			game2
	SS03-00-00	UTI 4 2967	o. 1-2	stationed at the breach	135	15	9	guruš
	SS03-08-00	MVN 16 1363	o. 1-3	stationed at the breach	17 <hr style="width: 50px; margin: 0;"/> 152			guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table W.6**

**Breaches (a-e<sub>3</sub>-a) at the drainage-canal/pond (a-ga-am) and attestations for dikes**

Name	# Ref	Dike (eg <sub>2</sub> -zi-DU)
at the Annegara-field	3	x
Big drainage-canal/pond	4	x
at the <sup>4</sup> Šara-gugal-aki'ag-field	1	x

**Table W.7**

Stationed at the barla of the breach of the canal (bar-la<sub>2</sub> a-e<sub>3</sub>-a)

Name	Year	Publication	Line	Task	# word days	type
Amuš-canal	SH46-00-00	BPOA 6 1105	o. 1-2	stationed at the breach of the barla of the canal	6	guruš
Big drainage canal/pond (aga'am gu-la)	SS03-00-00	BPOA 7 2335	o. 3-5	stationed at the breach of drainage-canal/pond and at the barla	130	guruš
	SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)	o. ii 6.	stationed at the breach of the barla of the drainage-canal/pond	338	geme2
	SS04-00-00	BPOA 7 2424	o. 1-2	stationed at the barla of the breach of the drainage-canal/pond	134	guruš
	SS04-00-00	SAT 3 1544	o. 1-3	stationed at the breach of the barla of drainage-canal/pond	81.17	UN-ga6
	SS03-00-00	BPOA 1 0466	o. 3-5	stationed at the breach of drainage-canal/pond and at the barla	32	guruš
Usurmagur-canal	SS04-00-00	BPOA 6 1141	o. 4-6	stationed at the barla of the canal and the breach	48	guruš

**Table W.8**

Breaches (a-e<sub>3</sub>-a) at settlements



# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
<b>Name</b>	<b>Date</b>	<b>Publication</b>	<b>Line</b>	<b>Task</b>			<b># work days</b>	<b>Type</b>
Amrima place	SS04-03-00	Princeton 1 475	o. 1-r. 2	restoring the barrage/weir at the breach of the flow divider			15	guruš
	SS04-03-00	MVN 21 085	o. 1-4				10	guruš
	SS04-03-00	MVN 21 084	o. 1-4				9	guruš
Eduru-lumah village	SS03-00-00	RA 34 76 3	o. 1-4	stationed at the breach			x	x
Kamari <sup>ki</sup>	AS04-00-00	TJSASE 158	o. 5-6	stationed at the breach			43	
	SS01-00-00	UTI 4 2492	o. 1-3	placing a 4 reed basket loads of stones into the breach				
<b>Karbu</b> (place name (?))	AS09-00-00	UTI 3 1708	o. 3-4	stationed at the breach			18	guruš
	AS09-00-00	MVN 16 1392	o. 3-4	stationed at the breach			20	guruš
	AS09-12-00	RA 84 152 2	o. 1-4	stationed at the breach			96	guruš uš-bar
	AS09-12-00	Princeton 1 415	o. 1-3	stationed at the breach			67	guruš
	AS09-12-00	UTI 6 3644	o. 1-2	stationed at the breach			54	guruš
	AS09-12-00	MVN 14 0318	o. 1-2	stationed at the breach			59 <b>314</b>	guruš
<sup>g</sup> Asal- <sup>d</sup> Suen (place name (?))	AS04-00-00	TCL 5 5675	r.iv 21-24				24	guruš

**Table W.9**

At the breach of the flow divider (a-e<sub>3</sub>-a kab<sub>2</sub>-ku<sub>5</sub>)

Location	Date	Publication	Line	Task	# work days	Type
Amrima place	SS04-03-00	Princeton 1 475	o. 1-r. 2	restoring the barrage/weir at the breach of the flow divider	15	guruš
	SS04-03-00	MVN 21 085	o. 1-4		10	guruš
	SS04-03-00	MVN 21 084	o. 1-4		9	guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
E'amara-field	SS03-00-00	RA 34 76 3	o. 1-4	stationed at the breach of the flow divider			x	x
Ganamah-field	SS01-07-00	MVN 16 1323	o. 1-3	306m <sup>3</sup> adobe mixture for breach at the flow divider				lu2 hun-ga2
Udu-mu'ulli-field	AS09-00-00	UTI 5, 3499	r. 11-13	54.34m <sup>3</sup> adobe mixture for the breach at the flow divider				
Ukunuti-field	AS04-00-00	TCL 5 6036	o. vii. 30-31	2 bundles of "counted" reed for the breach of the flow divider				

**Table W.10**

At the breach of the dike at the bottom of the field (a-e<sub>3</sub>-a eg<sub>2</sub>-sa-dur<sub>2</sub>-ra FN)

Name	Date	Publication	Line	Task	# work days	# men	# day	Type
Adagal- and Ukunuti-field	AS09-00-00	MCS 4 010 BM 105429	o. 4-r.1	stationed at the breach of the dam at the bottom of the field	25			guruš
Gu'edena	AS07-00-00	UTI 4 2768	o. 4 - 6	stationed at the breach of the dam at the bottom of the field	249			guruš
gišManu	AS09-00-00	UTI 3 1746	o. 1-2	stationed at the breach of the dam at the bottom of the field	30	5	6	guruš
	AS09-12-00	UTI 3 1716	o. 1-3	stationed at the water of the breach of the dam at the bottom of the field	96	16	6	guruš
	AS09-12-00	Ontario 2 149	o. 1-3	stationed at the water of the breach of the dam at the bottom of the field	102	17	6	guruš

**Table W.11**

Reed used for the breaches (a-e<sub>3</sub>-a)

Location	Date	Publication	Line	task	# work days	# men	# days	type
Ganamah	SS01-09-00	MVN 16 1502	o. 1-2	carrying reed to the breach	200			guruš
KarBU	AS09-00-00	BPOA 7 2194	o. 1-4	carrying reed from the Engabra to the breach	12			guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
KarBU	AS09-00-00	BPOA 7 2432	r. 1-4	carrying reed from the Engabara to the breach		8		guruš
binding reed (gi la2)								
Engabara	AS09-00-00	UTI 5 3063	o. 1-r. 1	binding reed (from the storehouse of <sup>gis</sup> Kiri-A'aba) for the breach and the Dubla- <sup>d</sup> Utu		36	18	2 guruš
Engabra	AS09-12-00	MCS 3 87 BM 105516	o. 1-4	binding reeds (from the storehouse of <sup>gis</sup> Kiri-A'aba) for the breach		30	15	2 guruš
twisting ropes and plaiting reed mats ( <sup>gi</sup> gilim, kid)								
<sup>d</sup> Naram- <sup>d</sup> Suen	SS01-00-00	UTI 4 2790	r. 2-3	<b>500</b> bundles of reed for twisting big reed ropes for the breach				
NONAME	AS01-00-00	BPOA 6 1137	r. 1-2	twisting ropes for the outlet		36	12	3 guruš
NONAME	SH45-00-00	ArOr 62 236 I 866	r. 2-4	plaiting reed mats and ropes		9		guruš
Ukunuti	AS04-00-00	PPAC 4 157		making planks (ad ak) for the breach		20		guruš
# reed bundles (sa gi)								
Annegara aga'am	SS04-00-00	UCP 9-2-2 092	o. 1-5	2110 bundles of reed for the breach of the drainage-canal/pond from the storehouse				2110
Girsuki-canal	XXXX-00-00	Umma 054	o. 1 –r. 1	1620 bundles of reeds for damming up the breach <sup>89</sup> breach of the Girsu canal				1620
Engabra	SH46-12d-00	BPOA 1 1792	o. 1-4	600 bundles of reed for the breach				600
I-sala <sup>ki</sup>	SH43-00-00	Umma 065	o. 1-2	300 bundles of reed for the breach				300
	AS02-12-00	Umma 059	o. 1-3	165 bundles of reed for the breach				165
NONAME	SS01-01-00	MVN 18 609	o. 1-3	360 reed bundles				360
Ageštin-field (?)	AS07-00-00	SNAT 387	o. 1-3	330 bundles of reed á 12 bundles per bale for making a type of reed mat for the breach				330
Ageštin-field (?)	AS07-12-00	BPOA 7 1836	o. 1-3	310 bundles of reed (á 12 bundles per bale) for making (a type of) reed mat for the breach				310
Udu- <sup>d</sup> Ninarali	SS01-13-00	UTI 5 3142	o. 1-2	180 bundles of reed for the breach				180
Igiemah-field	AS09-00-00	UTI 4 2789	o. 1-2	100 bundles of reed for the breach				100
SUHgibildu'a-canal	SH43-00-00	Umma 065	o. 1-2	70 bundle of reed for the breach				70
bundles of "counted" reed								

<sup>89</sup> See Maaijer and Jagersma (1997/1998: 280) and Steinkeller (2011: 385).

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
Gabaki'ag-[field]	AS04-00-00	TCL 5 6036	o. vii 32-33	180 bundles of "counted" reed for the breach				180
Ukunutí-field	AS04-00-00	TCL 5 6036	o. vii. 30-31	2 bundles of "counted" reed for the breach of the flow divider				2

**Table W.12**

Inserting earth into the breach (a-e<sub>3</sub>-a sahar si.g)

Name	Date	Publication	Line	Task	# work days	# men	# days	Type
<sup>d</sup> Inanna-field	SH44-00-00	MVN 14 0024	o. 1-3	filling earth into the breach	32	16	2	guruš
Ganamah-field	SS01-09-00	MVN 16 1511	o. 1-2	32.6 m <sup>3</sup> sahar si-ga				
the great breach (a-e <sub>3</sub> -a gu-la)	SS07-00-00	YOS 04 209	r. i 1-7	84m á 72m <sup>3</sup> = 1008m <sup>3</sup> 3540m don't have to be done 72m á 90m <sup>3</sup> = 1080m <sup>3</sup> 195m don't have to be done 60m á 540m <sup>3</sup> = 5400m <sup>3</sup>				lu2 hun-ga2

**Table W.13**

Stationed at the water of the breach (a-e<sub>3</sub>-a a-da gub-ba)

Name	Date	Publication	Line	# work days	Type
Šara-gugal, Ninura-, and Igiemahše-field on the side of the Ki'ag	SS01-00-00	SACT 2 114	o. 1 - r. 3	235	geme2
Lugal- and Ageštin-field	SS01-01-00	Book VII 2082 BM 112947 (unpubl.)	o. 1-3, r. 2	218	guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table W.14**

Blocking breach (a-e<sub>3</sub>-a uš<sub>2</sub>)

Name	Date	Publication	Line	# work days	Type
Naram- <sup>d</sup> Suen	AS09-00-00	Princeton 2 390	o. 3-4	135	game2

**Table W.15**

Stationed at the breach (a-e<sub>3</sub>-a gub) at various locations

<b>Eduru-e'amara</b> village breach of the flow divider	SS03-00-00	RA 34 76 3	o. 1-4	x	x		x
<b>Amuš</b> -canal breach of the barla of the canal	SH46-00-00	BPOA 6 1105	o. 1-2	6			guruš
<b>Bade'a-pasig</b> (?)	AS06-00-00	AOAT 267, pp. 623-638	o. 1-2	6			guruš
<b>Du-kusig</b> -canal	AS09-00-00	UTI 4 2955	o. 1-5	13	5+8		guruš (60l/m) UN-ga6 (40l/m)
<b>Unimu</b> -field	SH46-00-00	SAT 2 0511	o. 1-3	10			guruš
<sup>d</sup> <b>Ninura</b> -canal	SS08-08-00	L'uomo 51	o. 1-2	10.5			hun-ga2
<b>Gida</b> -field	SS04-01-00	MVN 16 1551	o. 1-2	16	8	2	guruš
<b>Eden</b> -canal	SH46-00-00	MVN 05 018	o. 1-3	20			game2 (30 l/d)
<b>Dubla</b> - <sup>d</sup> <b>Utu</b>	AS04-00-00	TCL 5 5675	r.iv 19-20	10			guruš
	SH46-00-00	BPOA 2 2003	o. 1-4	20			guruš
<b>Kamari</b> <sup>ki</sup>	AS04-00-00	TCL 5 5675	r.iv 21-24	24			guruš
<b>Abu</b> -field	AS09-00-00	BPOA 2 2230	o. 4-5	27			guruš
<b>KAe</b> -canal	AS08-11-00	Nisaba 09 010	o. 1-2	30	6	5	lu2

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
Šatir-canal		AS03-00-00	TCS 039		o. 1-2	30		game2	
Lamah-field		SH35-05-00	BIN 5 054		o. 1-3	30		guruš	
Ki'ag-field		SH35-01-00	SNAT 280		o. 1-2	40	20	2	guruš
Usurmagur-canal breach of the barla of the canal		SS04-00-00	BPOA 6 1141		o. 4-6	48	16	3	guruš
Annegara-field at the drainage-canal/pond		SS04-08-00	SACT 2 015		o. 1-3	65	13	5	guruš
<sup>giš</sup> Asal- <sup>d</sup> Suen		AS04-11-00	SAT 2 0344		o. 3 -r. 1	66			guruš
Ageština-field		AS08-00-00	UTI 4, 2791		o. 6-10	10			guruš
		AS08-00-00	BPOA 7 1864		o. 1-2	28	14	2	game2
		AS08-03-00	UTI 5 3133		o. 1-3	26			game2 (30l/m)
		AS08-03-00	BPOA 7 2011		o. 1-3	15			game2 (30 l/d)
						<u>79</u>			
		SS01-01-00	MVN 16 0807		o. 1-3	20	10	2	game2
<sup>d</sup> Ninhursag-field <sup>d</sup> Ninhursag-, and Gu'eden-[field] breach of the flow divider of		SH35-08-00	MVN 21 005		o. 1-2	54			game2
		AS06-13-00	OrSP 47-49 361		o. 1-5	76			game2 uš-bar (weaver)
						<u>96</u>			
E-canal in Kamsala		AS06-00-00 ša3 buru14	MVN 05 058		o. 1 - r. 2	<b>100</b>			guruš
Eduru-lumah village		SS05-00-00	UTI 4 2817		o. 1-3	<b>100</b>	20	5	game2
Agu[na]-field		AS08-1-11-00	Aegyptus 21 159		r.i 10-12	<b>104</b>			game2
Adagal-field		SS01-00-00	UTI 4 2602		o. 1 - r. 9	74	18.5	4	guruš
		SS01-00-00	UTI 5 3165		o. 1-2	64	16	4	guruš
						<u>138</u>			
Abagal-field		AS06-00-00	BPOA 7 2405		o. 1-2	10			game2
		AS06-00-00	SACT 2 012		o. 1-2	4			guruš
		AS06-00-00	SACT 2 105		o. 1-2	10			guruš
		AS06-00-00	AAICAB 1/1, Ashm. 1924-0665		o. iii. 5-6	78			guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		AS06-05-00	TCS 037 // Torino 2 679	o. 1-2		38		game2	
		AS06-11-00	Nisaba 23 140	o. 1-2		<u>24</u> <b>140</b>		game2	
<b>Abagal- and Ukunuti-field</b>		AS09-00-00	UTI 3 1747	o. 1-3		118		guruš	
<b>Gula-field</b>		XXXX-XX-00	UTI 6 3745	o. 3-4		<b>150</b>		guruš	
<b>Engabara-field</b>		SH46-13-00	BPOA 7 1895	o. 1-2		40	20	2	game2 (30 l/d)
		SH46-13-00	BPOA 7 1673	o. 1-3		13			guruš
		SH47-00-00	MVN 16 pp. 231-234	o. 11		<u>60</u> 113			guruš
		AS02-05-00	BPOA 7 2023	o. 1-2		30			game2 (30 l/d)
		AS06-13-00	UTI 4 2627	o. 4-5		3			guruš
		AS09-00-00	BPOA 7 1833	o. 1-2		8			guruš
		AS09-00-00	MVN 16 pp. 231-234	o. 1-2		11			guruš
		AS09-00-00	MVN 16 1576	o. 1-2		11			guruš
		AS09-00-00	MCS 3 91 BM 113022	r. 1-2		39			guruš
		AS09-00-00	Nisaba 23 143	r. 1-2		36			guruš
		AS09-00-00	UTI 4 2347	o. 1-2		11			guruš
		AS09-00-00	BPOA 7 2194	o. 7 - r. 1		48			guruš
		AS09-00-00	BPOA 7 2432	o. 3-4		1			guruš
		AS09-00-00	BBVO 18 313	o. 1-2		<u>83.5</u> <b>165</b>			guruš
		SS01-00-00	UTI 5 3165	o. 1-2		10			guruš
		SS01-00-00	BPOA 1 0944	o. 1-2		<u>17</u> 27			guruš
		XXXX-00-00	AnOr 01 269	o. 1-2		6			guruš
<b>Ganamah-field</b>		AS08-00-00	UTI 5, 3371	r. 2-4		30	10	3	guruš
		AS09-00-00	UTI 4 2998	o. 1-2		130			guruš ša3-gu4

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		AS09-00-00	UTI 4 2942	o. 1-2		$\frac{63}{193}$	21	3	guruš
		SS03-00-00	UTI 5 3030	o. 1-2		46 5/6			guruš
		SS03-00-00	MVN 21 080	o. 6-7		$\frac{135}{181.83}$			guruš
gišManu-field		SH39-06-00	BPOA 2 2174	o. 1-4		48			game2 (30 l/d)
		AS09-00-00	UTI 3 1746	o. 1-2		30	5	6	guruš
		AS09-12-00	UTI 3 1716	o. 1-3		96	16	6	guruš
		AS09-12-00	Ontario 2 149	o. 1-3		$\frac{102}{228}$	17	6	guruš
Karbu (place name (?))		AS09-00-00	UTI 3 1708	o. 3-4		18			guruš
		AS09-00-00	MVN 16 1392	o. 3-4		20			guruš
		AS09-12-00	RA 84 152 2	o. 1-4		96	66+30		guruš uš-bar
		AS09-12-00	Princeton 1 415	o. 1-3		67			guruš
		AS09-12-00	UTI 6 3644	o. 1-2		54			guruš
		AS09-12-00	MVN 14 0318	o. 1-2		$\frac{59}{314}$			guruš
Ukunuti-field		AS04-00-00	RA 34 76 1	o. 1-2		14			guruš
		AS04-00-00	Princeton 1 456	o. 1-2		59			guruš
		AS04-00-00	TCL 5 5675	r.iv 16-17		44			guruš
		AS04-02-00	MVN 13 358	o. 1-3		$\frac{210+}{327+}$			game2
Ukunuti- and Abagal-gula-field		AS09-00-00	UTI 5, 3028	o. 1-4		126			guruš
Ukunuti-field		SS01-00-00	UTI 3 1753	o. 1-4		274			guruš
		SS01-00-00	UTI 4 2302	o. 1-4		6.5			guruš
		AS04-00-00	Nebraska 57	o. 1-4		75			guruš



# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
the drainage-canal/pond at mthe <sup>d</sup> Sara-gugal-aki'ag-field	AS03-00-00	BPOA 6 1178		o. 6-7		40		guruš	
	SS01-00-00	SACT 2 114		o. 1-r. 3		235		game2	
	SS01-03-00	UTI 5 3374		o. 1-4		<u>135</u> 370	15	9	guruš
	SS03-00-00	UTI 4 2967		o. 1-2		17			guruš
	SS03-08-00	MVN 16 1363		o. 1-3		49			guruš
I-sala <sup>ki</sup>	SH35-00-00	MVN 18 500		o. 3-4		96	24	4	guruš
	SH35-12-00	Nisaba 09 044		o. 1-2		<u>140</u> 236			guruš
	SH43-00-00	MVN 14 0094		2		96	16	6	guruš
	SH43-01-00	AnOr 07 297		o. 5 - r. 2		117	39+42+36		game2
	SH43-12-00	Princeton 1 318		o. 1-2		<u>119</u> 332			game2 (30l/m)
	AS02-00-0	SAT 2 0711		o. 1-2		34	17	2	guruš
	SS06-00-00	SAT 3 1661		o. 1-3		45.5			guruš
	SS06-00-00	SAT 3 1727		o. 1 - r. 2		269+			game2
	SS06-12-00	SACT 2 016		o. 1-2		29			guruš
	SS06-12-00	Nik. 2 118		o. 1-2		57			guruš
	SS06-12d-00	BPOA 1 0668		o. 1-2		<u>4</u> 404.5			guruš
Emah-field	AS07-00-00	BPOA 1 0624		o. 4-5		292			guruš
	AS07-00-00	SACT 2 013		o. 1-3		<u>165</u> 457			guruš
	SS03-00-00	SACT 2 014		o. 1-2		76			guruš
The big drainage-canal/pond (a-ga-am gu-la)	SS03-00-00	BPOA 7 2335		o. 3-5		130			guruš
	SS03-00-00	BPOA 1 0466		o. 3-5		32			guruš
	SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)		o. ii 6.		338			game2

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
		SS04-00-00	BPOA 7 2424	o. 1-2		134		guruš	
		SS04-00-00	SAT 3 1544	o. 1-3		$\frac{81.17}{553.17}$	47.5+33.66	UN-ga6	
		SS05-00-00	UTI 3 1824	o. 1-2		435		game2 uš-bar (20l/m)	
<b>Igi'emah-field</b>		AS07-00-00	MVN 16 1424	o. 1-3		18		guruš	
		AS07-00-00	UTI 4 2415	o. 1-3		36	18	2	guruš
		AS07-00-00	BPOA 1 0818	o. 1-4		120			guruš
		AS07-12-00	MVN 16 1050	o. 1-3		24	6	4	guruš
		AS07-12-00	MVN 16 1488	o. 1-2		20			guruš
		AS07-12-00	BPOA 6 1483	o. 1-5		234			guruš
		AS08-00-00	UTI 4 2366	o. 1-3		9			guruš
		AS09-00-00	MVN 16 0849	o. 1-2		$\frac{195}{656}$			guruš
		SS04-00-00	Archaic Bookkeeping, Fig. 44 (photo)	r. I 4.		314			game2
<b>Naram-<sup>d</sup>Suen-field</b>		SH46-00-00	BPOA 2 2429	o. 1-3		3	6x0.5		guruš
		SH46-00-00	Syracuse 148	o.1-5		12			guruš
		SS02-00-00	BPOA 1 0559	r. 1-4		224	7	32	UN-ga6 (4l/d)
		SS02-00-00	BPOA 1 0578	o. 1-4		24			guruš
		SS02-00-00	UTI 5 3386	o. 6-10		208	13	16	guruš
		SS02-1-12-00	TCL 5 5676	r.iv 23 - r. v. 2		$\frac{340+}{796+}$			guruš
<b>Adagal- and Ukunuti-field</b> breach at the dam at the bottom of the field		AS09-00-00	MCS 4 010 BM 105429	o. 4 - r. 1		25			guruš
<b>Adagal-field</b>		SS01-00-00	BPOA 1 0944	o. 1-2		38	9.5	4	guruš
		SS01-01-00	MVN 16 0807	o. 1-2		1111			game2
		SS01-00-00	Princeton 1 507	o. 1-4		88	11	8	guruš
		SS01-00-00	UTI 4 2602	r. 6-7		74	18.5	4	

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		SS01-00-00	UTI 5 3165		o. 3-4	$\frac{64}{1375}$	16	4

**Table W.16**

**Work crew size of the task of being stationed at the breach (a-e<sub>3</sub>-a gub)**

<sup>giš</sup> Manu-field	AS09-00-00	UTI 3 1746	o. 1-2	30	5	6	guruš
KAe-canal	AS08-11-00	Nisaba 09 010	o. 1-2	30	6	5	lu2
Igi'emahše-field	AS07-12-00	MVN 16 1050	o. 1-3	24	6	4	guruš
Naram- <sup>d</sup> Suen-field	SS02-00-00	BPOA 1 0559	r. 1-4	224	7	32	UN-ga6 (4l/d)
Gida-field	SS04-01-00	MVN 16 1551	o. 1-2	16	8	2	guruš
Adagal-field	SS01-00-00	BPOA 1 0944	o. 1-2	38	9.5	4	guruš
Ganamah-field	AS08-00-00	UTI 5, 3371	r. 2-4	30	10	3	guruš
Ageština-field	SS01-01-00	MVN 16 0807	o. 1-3	20	10	2	geme2
Adagal-field	SS01-00-00	Princeton 1 507	o. 1-4	88	11	8	guruš
Naram- <sup>d</sup> Suen-field	SS02-00-00	UTI 5 3386	o. 6-10	208	13	16	guruš
Annegara-field at the drainage-canal/pond	SS04-08-00	SACT 2 015	o. 1-3	65	13	5	guruš
Ageština-field	AS08-00-00	BPOA 7 1864	o. 1-2	28	14	2	geme2
<sup>d</sup> Sara-gugal-aki'ag-field the drainage-canal/pond at mthe	SS01-03-00	UTI 5 3374	o. 1-4	135	15	9	guruš
Adagal-field	SS01-00-00	UTI 5 3165	o. 3-4	64	16	4	guruš
Engabara-field	SS01-00-00	UTI 5 3165	o. 1-2	64	16	4	guruš
Usurmagur-canal breach of the barla of the canal	SS04-00-00	BPOA 6 1141	o. 4-6	48	16	3	guruš
<sup>giš</sup> Manu-field	AS09-12-00	UTI 3 1716	o. 1-3	96	16	6	guruš

# Appendix W

## Breaches (a-e<sub>3</sub>-a) of various locations in alphabetic order

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
I-sala <sup>ki</sup>		SH43-00-00	MVN 14 0094	2	96	16	6	guruš
gi <sup>š</sup> Manu-field		AS09-12-00	Ontario 2 149	o. 1-3	102	17	6	guruš
I-sala <sup>ki</sup>		AS02-00-0	SAT 2 0711	o. 1-2	34	17	2	guruš
Igi'emahše-field		AS07-00-00	UTI 4 2415	o. 1-3	36	18	2	guruš
Adagal-field		SS01-00-00	UTI 4 2602	o. 1 - r. 9	74	18.5	4	guruš
Adagal-field		SS01-00-00	UTI 4 2602	r. 6-7	74	18.5	4	
Ki'ag-field		SH35-01-00	SNAT 280	o. 1-2	40	20	2	guruš
Eduru-lumah village		SS05-00-00	UTI 4 2817	o. 1-3	<b>100</b>	20	5	geme2
Engabara-field		SH46-13-00	BPOA 7 1895	o. 1-2	40	20	2	geme2 (30 l/d)
Ganamah-field		AS09-00-00	UTI 4 2942	o. 1-2	63	21	3	guruš
I-sala <sup>ki</sup>		SH35-00-00	MVN 18 500	o. 3-4	96	24	4	guruš
<b>Average</b>						<b>14.34</b>	<b>5.53</b>	
<b>Min</b>						<b>5</b>	<b>2</b>	
<b>Max</b>						<b>24</b>	<b>32</b>	
<b>Median</b>						<b>16</b>	<b>5</b>	
<b>Mode</b>						<b>16</b>	<b>2</b>	
<b>Standard Deviation</b>						<b>4.84</b>	<b>6.16</b>	

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH42-10-00 AS06-10-00 <sup>90</sup>	SAT 2 0950	o. 1 15 sar sahar o. 2 ka-a-tum2 En-gaba-ra2 kal-la o. 3 [gibil]-ka sahar si-ga	covering/coating the ... of the Engabara with 270m <sup>3</sup> of earth					o. 4 ugula lugal-mu-ma-ag2 o. 5 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SH43-05-00	Prima dell' alfabeto no. 18	o. 1 20 UN-ga6 o. 2 u4 11-še3 o. 3 Idigna a gub-ba	performing water duty at the Tigris	220	20	11	UN-ga6	o. 4 ki Er2-dingir-ta o. 5 kišib A-kal-la
SH45-00-00	ArOr 62 236 I 866	r. 2 10 la2 1 guruš u4 1-še3 r. 3 {gi}gilim kid a-e3-a sur-ra r. 4 giri3 Er2-dingir	plaiting ropes and reed mats for the breach – under the authority of Erdingir	9			guruš	r. 6 ugula Lugal-ezem r. 7 'kišib' nam-ša3-tam Bi2-du11-ga r. s. 1 Bi2-du11-ga s. 2 dub-sar s. 3 dumu La-a-[sa6]
SH45-05-01	MVN 14 0128	o. 1 12 'guruš' o. 2 ugula Ur-{giš}'gigir' o. 3 60 guruš o. 4 ugula Lu2-dingir-ra o. 5 10 guruš o. 6 ugula Šeš-kal-la o. 7 2 guruš r. 1 ugula Lu2-igi-sa6-sa6 r. 2 giri3 Er2-dingir r. 3 kuru7 ak u4 1-kam r. 4 i7-da šu ur3-ra r. 5 i7 GIŠ.GIBIL a-ša3 {d}Šara2	inspection of the work crews of Ur-gigir, Lu-dingira, Šeš-kala, Lu-igisasa under the authority of Erdingir - (job): leveling/profiling work at the canal – the Gibil-canal in the Šara-field		84		guruš	s. 1 Lugal-e2-'mah`-[e] s. 2 dub-sar s. 3 dumu Lugal-ku3-'ga`-[ni]

<sup>90</sup> Date is ambiguous.

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
SH46-06-00	SAT 2 0486	o. 1 9 2/3 sar kin sahar o. 2 I7-sal4-la ba-al-la o. 3 Lugal-mu-ma-an-ag2 in-ba-al	174m <sup>3</sup> earth work: digging the I-sala-canal, Lugal-muman'ag dug it	77 2/3	1		Lugal muma n'ag	o. 4 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SH47?-00-00	MVN 21 199	r.iv 12 4 1/2 sar sahar r.iv 13 kab2-[ku5] En-gaba-ra2 si-ga r.iv 14 a2-bi u4 27	coat/cover the flow divider of the Engabara with 81m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth	27				r.iv 28 kišib-bi 2-am3 r.iv 29 kišib Er2-dingir r.vii 4 [nig2-kas7] ak erin2-na r.vii 5 [Ur-mes] dumu Ur-{d}Ašnan r.vii 6 [...]-kam
		r.iv 19 [18] guruš u4-2-še3 r.iv 20 [ka?] i7-da Umma{ki} šu-luh ak r.iv 21 a2-bi u4 36	cleaning the inlet of the Umma-canal	36	18	2	guruš	
		r.iv 22 [20]-la2-1 guruš u4-3-še3 r.iv 23 [ka?] i7-da I7-sal4-la{ki} šu-luh ak r.iv 24 a2-bi u4 57	cleaning the inlet of the I-sala-canal	57	19	2	guruš	
SH48-00-00	BPOA 2 2433	o. 1 12 guruš u4 8-še3 o. 2 A-ki-ŠUL a-ša3-g[e a du11]-ga	irrigating the AkiŠUL-field	96	12	8	guruš	o. 3 ugula Ur-mes o. 4 kišib nam-ša3-tam Er2-dingir (A.AN.ŠI) r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-/[ga]
SH48-00-00	BPOA 6 1195	o. 1 5 sar kin-sahar o. 2 i7 ba-al-la Du6-{d}Šara2 o. 3 al-e 1/3-ta a2-bi 30-kam	90m <sup>3</sup> earth work: digging the Du-Šara- canal with a hoe (?)	30				r. 1 kišib nam-ša3-tam

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 10+6 guruš u4 5-še3 kun-zi-da o. 5 Ki-gu-<ru>-ma gub-ba	performing work duty at the barrage/weir of Kiguruma	80	16	5	guruš	r. 2 kišib Er2-dingir r. 3 ugula Lugal-mu-ma-ag2 r. s. 1 Er2-dingir
		o. 6 10+6 guruš u4 3-še3 kun-zi-da o. 7 [SUH]-gibil-du3-a gub-ba	work duty at the barrage of the SUHgibildua-[canal]	48	16	3	guruš	s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SH48-12-00	BIN 5 254	o. 3 24 geme2 0.0.3 o. 4 u4 2-kam r. 5 kab2-ku5 Dub-la2-{d}Utu-ka gub-ba	stationed at the flow divider of the Dubla-Utu-canal	48	24	2	geme2 (3l/d)	r. 7 ugula Da-da-ga r. 8 gir3 A-kal-la r. 9 kišib Er2-dingir-x` r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS01-00-00	Princeton 1 403	o. 1 17 guruš u4 4-še3 o. 2 kun-zi-da Ki-gu-/ru-ma-ka gub-ba	performed work duty at the barrage/weir of Kiguruma	68	17	4	guruš	r. 1 gir3 Er2-dingir r. 2 ugula lugal-mu-ma-ag2 r.
		o. 4 15 guruš u4 2-še3 o. 5 a-da gub-ba o. 6 eg2 PI-la-ar-da-ma-ka	stationed at the water of the Pillardama-dike	30	15	2	guruš	s. 1 Er2-dingir s. [...]
AS01-00-00	MVN 21 042	o. 1 11 guruš u4-2-še3] o. 2 En-gaba-ra2-ta o. 3 gi-PI.HAR ga6-ga2 # (copy) o. 4 Dub-la2 {d}Utu-še3	carrying (type of) reed from the Engabara to the Dubla-Utu-[canal]	22	11	2	guruš	r. 4 ugula Lugal-e2-mah-e r. 5 kišib Er2-dingir r.
		o. 5 10 guruš u4-3-še3 o. 6 kun-zi-da Dub-la2 {d}Utu sahar si-ga	covering/coating the barrage/weir of the Dubla-Utu-[canal]	30	10	3	guruš	s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-[ga]
		r. 1 10-la2-1 guruš u4-5-še3	carrying a type of weed to the	45	9	5	guruš	

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 kab2-ku5 {giš}šinig-še3 r. 3 u2-HAR-an ga6-ga2	<sup>gis</sup> Šinig flow divider					
AS01-00-00	Syracuse 032	o. 1 [x]+2 sar sahar 4 gin2 o. 2 10 la2 1 guruš u4 4-še3 o. 3 dub-la2 {d}Utu gub-ba	37.2m <sup>3</sup> + earth, being stationed at the Dubla-Utu-[canal]	36	9	4	guruš	r. 8 ugula lugal-gu4-e r. 9 kišib nam-ša3-tam Er2-dingir
		o. 4 11 guruš u4 4-še3 o. 5 kab2-ku5 {giš}šinig-še3 o. 6 u2-HAR-an il2-la o. 7 a-ra2-bi 2-ta	transporting a kind of weed to the <sup>gis</sup> Šinig flow divider for the second time	44	11	4	guruš	r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS01-08-00	JRAS 1937 471 2	o. 1 3 guruš u4 12-še3 o. 2 a-da gub-ba o. 3 Ki-gu-ru-ma-ka	performing water duty at Kiguruma (under the authority of Erdingir)	36	3	12	guruš	o. 4 ugula lugal-mu-ma-ag2 o. 5 gir3 Er2-dingir
AS01-09-00	AnOr 01 144	o. 1 5 guruš u4 1-še3 o. 2 'kab2'-ku5 I7-sal4-/la{ki} sahar si-ga	covering/coating the flow divider of I-sala-canal with earth	5				o. 4 ugula? Ab-ba-ge-na o. 5 giri3 Er2-dingir o. 6 kišib Lugal-e2-mah-e r. s. # Seal illegible
AS03-00-00	BPOA 7 2472	o. 1 8 sar kin sahar o. 2 sahar zi-ga	removing earth 144m <sup>3</sup> of earth					r. 2 ugula Ur-{giš}gigir šabra r. 3 kišib Er2-dingir
		o. 3 20 guruš u4 2-še3 o. 4 a-da gub-ba o. 5 ki giš-i3 a de2-a r. 1 a-ša3 {d}Nin-ur4-ra	performing water duty and flooding the sesame plots in the Ninura-field	40	20	2	guruš	s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu [Lugal-sa6-ga]
AS03-00-00	Zwischen Orient und Okzident 262 1	o. 1 10 guruš u4 7-še3 o. 2 a-da gub-ba o. 3 a-ša3-La2-mah	performing water duty at the Lamah-field	70	10	7	guruš	o. 4 ugula Lugal-mu-´ma`-ag2 r. 1 kišib nam-ša3-tam Er2-dingir r. s. 1 Er2-dingir



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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 arad2 {d}Ša[ra2] s. 3 [dumu Lugal-sa6-ga?]
AS04-00-00	Farmer's Instructions 7.09	o. 1 16 guruš u4 5-še3 o. 2 ga2-nun Giš-ab-ba-ta o. 3 dub-la2 {d}Utu-še3 ma2-ta u2 'im` la2	transporting plant materials by boat from the storehouse of Gišabba to Dubla-Utu	80	16	5	guruš	o. 10 kišib Er2-dingir o. 11 ugula Lu2-dingir-ra o. s. # Seal illegible
		o. 4 15 guruš u4 4-še3 o. 5 MUš3.NE-du3-ta o. 6 I7-sal-la-še3 o. 7 gi ga6-ga2	carrying reeds from MUš.NEdu to I-sala-canal	60	15	4	guruš	
		o. 8 17 guruš u4 5-še3 o. 9 i7-sal-la gub-ba	being stationed at the I-sala-canal	85	17	5	guruš	
AS04-00-00	SAT 2 0782	o. 1 20 guruš u4 1-še3 o. 2 2 sar kin sahar-ra o. 3 Dub-la2 {d}[utu] gub-ba	being stationed at the Dubla-Utu-[canal] performing earth work worth 36m <sup>3</sup>	20				o. 4 ugula Lugal-e2-mah-e o. 5 giri3 Er2-dingir r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS05-02-00	BPOA 1 1359	o. 1 1 {uruda}e2-dim o. 2 ki-la2-bi 4 ma-na o. 3 3 {giš}mar uruda gar o. 4 1 {giš}a-ar2 uruda o. 5 ki Lu2-{d}En-lil2-la2-ta r. 1 giri3 Er2-dingir r. 2 kišib Lu2-sig5	1 copper post, its weight is 4 minas 3 shovels and 1 spate covered with copper – Lu-sig received from Lu-Enlil (under the authority of Erdingir)					o. 5 ki Lu2-{d}En-lil2-la2-ta r. 1 giri3 Er2-dingir r. 2 kišib Lu2-sig5 r. s. 1 Lugal-e-ba-an-sa6 s. 2 dub-sar s. 3 dumu Ur-{d}Ištaran
AS05-06-15	Syracuse 034	o. 1 1 Ge-na-mu / e2?-šubur o. 2 iti šu-numun-ta o. 3 u4 16-am3 ba-ra-zal	Genamu from the chariot house (?) was taken over by Erdingir from Ur-gigir					s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 4 ki Ur- <sup>{giš}</sup> gigir-ta r. 5 Er2-dingir i3-dab5						
AS05-00-00	YOS 04 175 <sup>91</sup>	o. 1 1 Lugal-ib2-gu-ul o. 2 iti 10 la2 1-še3 o. 3 a2-bi u4 270 o. 4 ki Ur- <sup>{d}</sup> Šul-pa-e3-ta r. 5 Er2-dingir i3-dab5	Lugal-ibgul was taken over by Erdingir from Ur-Šulpa'e for nine month which equals 270 work days					s. 1 Er2-dingir s. 2 arad2 <sup>{d}</sup> Šara2 s. 3 dumu Lugal-sa6-ga
AS06-00-00	YOS 04 180	o. 1 1 Lugal-ib2-gu-ul o. 2 iti 10 la2 1-še3 o. 3 a2-bi u4 270 o. 4 ki Ur- <sup>{d}</sup> Šul-pa-e3-ta r. 5 Er2-dingir i3-dab5	Lugal-ibgul was taken over by Erdingir from Ur-Šulpa'e for nine month which equals 270 work days					s. 1 Er2-dingir s. 2 arad2 <sup>{d}</sup> Šara2 s. 3 dumu Lugal-sa6-ga
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 9 12 guruš u4 1-še3 r.i 10 kab2-ku5 APIN-gibil-du3 (erasure) r.i 11 kun-zi-da gi4-a	restoring the barrage/weir at the flow divider of APINGibildu'a-[garden]	12			guruš	r.i 19 kišib Er2-dingir r.vi 19 Lu2-sig5 ugula <sup>92</sup>
		r.i 14 12 guruš u4 3-še3 r.i 15 kab2-ku5 Dub-la2- <sup>{d}</sup> Utu-še3 u2 ga6-ga2	carrying plant material to the flow-divider of the Dubla-Utu-[canal]	36	12	3	guruš	r.i 19 kišib Er2-dingir r.vi 19 lu2-sig5 ugula
		r.i 16 12 guruš u4 2-še3 r.i 17 kab2-ku5 i7- <sup>{d}</sup> Amar- <sup>{d}</sup> Suen- <sup>{ga2}</sup> gar u2 ga6-ga2	carrying plant materials the flow divider of the Amar-Suen- <sup>ga</sup> gar-canal	24	12	2	guruš	r.i 19 kišib Er2-dingir r.vi 19 lu2-sig5 ugula
AS06-00-00	OrSP 47-49 151	o. 1 6 2/3 sar kin <sup>u2</sup> sahar-ba o. 2 guruš-e 10 gin2-ta o. 3 a2 6 sila3-ta	cover/coat the flow divider with 120m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture – the	40			guruš (and 6l/d)	r. 2 ki Ka-guru7-ta r. 3 kišib A-kal-la r.

<sup>91</sup> YOS 04 175 is an exact copy of YOS 04 180.

<sup>92</sup> See for discussion of this supervisor Studevent-Hickman (2006: 86-94).

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 4 še-bi 0.4.0 o. 5 kab2-ku5 I7-Sal4-la si-ga r. 1 sahar-bi Er2-dingir in-gid2	volume was measured out by Erdingir					s. 1 A-[kal-la] s. 2 dub-[sar] s. 3 dumu Ur-nigarX[gar]
AS06-00-00	BPOA 6 1487	o. 1 2 guruš u4 10+5-še3 o. 2 a-da gub-ba o. 3 <a-ša3>-Ki-gam-ma-ka	performing water duty at Kigamma-field (under the authority of Erdingir)	30	2	15	guruš	o. 4 gir3 Er2-dingir r. 1 ugula Lugal-nesag-e r. 2 kišib A-kal-la r. s. 1 A-kal-la s. 2 dub-sar s. 3 dumu Ur-nigarX{gar} kuš7
AS06-00-00	Syracuse 033	o. 1 8 guruš u4 6-še3 o. 2 {gi}gilim sur	twisting ropes	48	8	6	guruš	r. 1 ugula Gu2-TAR r. 3 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
		o. 3 10 guruš u4 4-še3 o. 4 En-gaba-ra2-ta o. 5 kab2-ku5 dub-la2 {d}Utu-še3 r. 7 u2 ga6-ga2	carrying plant material from the Engabara to the flow divider Dubla-Utu-[canal]	40	10	4	guruš	
AS07-00-00	SACT 2 126	o. 1 3 sar kin sahar o. 2 a2-bi u4 18-kam o. 3 kab2-ku5 Inim-ma-Inana si-ga	cover/coat the flow divider of Inima-Inana with 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth				guruš	r. 9 [ugula] Lugal-nesag-a r. 10 [kišib] Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
		o. 4 2 sar sahar a2 u4 12-kam o. 5 kab2-ku5 Sa6 si-ga	cover/coat the flow divider of Sa with 36m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	12			guruš	
		o. 6 60 guruš u4 1-še3 [kun-zi]-da gub-ba a-ša3-Muru13	being stationed at the barrage/weir of the Muru-field	60			guruš	
		o. 7 [1 1/2] sar sahar a2-bi u4 9-kam r. 1 [kab2]-ku5 a-ša3-{d}Nin-ur4-ra si-ga	cover/coat the flow divider of the Ninura-field with 27m <sup>3</sup> of earth	9			guruš (3m <sup>3</sup> )	

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS07-00-00	Nebraska 73	o. 1 1 1/2 sar sahar 1 o. 2 kab2-ku5 KA.DUN.SILA3 sahar si-ga	cover/coat the flow divider of ? with 27m <sup>3</sup> of earth					o. 7 ugula Da-DU-mu DU r. 10 kišib Er2-dingir r.
		o. 4 6 guruš u4 12-še3 o. 5 kab2!-ku5 I7-Sal4-la guru7-ma	to heap up the flow divider of the I-sala-canal	72	6	12	guruš	s. 1 Arad2- {d}Šara2 s. 2 dumu Lugal-sa6-ga
AS07-00-00	SAT 2 1028	r. 1 1 sar kin sahar-ra r. 2 kab2-ku5 Ur- {d}Nin-ur4-ra	18m <sup>3</sup> of earth work at the flow divider of Ur-Ninura					r. 8 ugula Lugal-e2-mah-e r. 9 kišib Ur-E11-e r. s. 1 Ur-E11-e s. 2 dumu Er2-dingir s. 3 arad2 {d}Šara2
AS07-00-00	BPOA 1 0778	o. 1 15 guruš u4 7-še3 o. 2 a-ša3-La2-tur a-ša3-La2-mah gub-ba	being stationed at the Latur-and Lamah-field	105	15	7	guruš	r. 1 ugula {d}Šara2-a-mu r. 2 kišib Er2-dingir r.
		o. 3 15 1/2 guruš u4 8-še3 o. 4 a-ša3- {d}Amar- {d}Suen- < {d}Šara2 > -ki-ag2 a-da gub-ba	performing water duty at the Amar-Suen-Šara-ki'ag-field	125	15.5	8	guruš	s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS07-00-00	UTI 4 2940	o. 1 2 guruš u4 10-še3 o. 2 {gi}gilim sur-ra	twisting ropes	20	10	2	guruš	r. 5 ugula Ur- {d}Šul-pa-e3 r. 6 kišib Er2-dingir r.
		o. 3 2 guruš u4 15-še3 o. 4 Dub-la2 {d}Utu-ka gub-ba	stationed at the Dubla-Utu-[canal]	30	15	2	guruš	s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
AS09-00-00	BPOA 2 2386	o. 1 11 guruš u4 4-še3 o. 2 a-da gub-ba o. 3 a-ša3-Nin10-nu-du3	stationed at the water of the Ninudu-field	44	11	4	guruš	o. 4 ugula I7-pa-e3 r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
AS09-00-00	MVN 16 1387	o. 1 [x]+2 guruš u4 6-še3 o. 2 [...] 'kab2'-ku5 Dub-la2 {d}Utu-ta sahar šu ti-a	manually removing earth from the flow divider of the Dubla-Utu	12+	?	6	guruš	r. 2 kišib Er2-dingir r. s. 1 Er2-dingir
		o. 3 16 guruš u4 4-še3 o. 4 i7-Ur-sig5 sahar si-ga o. 5 u3 tir Ur-ab-ba-ta r. 1 u2 ga6-ga2	inserting earth into the Ursig-canal and from the Uraba forest carrying plant material	64	16	4	guruš	s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
AS09-00-00	BPOA 7 2415	o. 1 20+6 guruš u4 1-še3 o. 2 a-ša3-Gaba-ki-ak-ta o. 3 kab2-ku5 I7-Sal4-la-še3 o. 4 u2 IL2	transporting plant material from the Gabaki'ag-field to the flow divider of the I-sala-canal	26			guruš	o. 5 ugula Lu2-du10-ga r. 1 kišib Er2-dingir r. s. 1 U2 <sup>93</sup> -ši-an s. 2 arad2 {d}Šara2
AS09-00-00	UTI 3 1809	o. 1 20 la2 1 guruš u4 6-še3 o. 2 {gi}gilim sur-ra	twisting ropes and	144	19	6	guruš	r. 5 ugula Tab-ša-la r. 6 kišib Er2-dingir r.
		o. 3 20 la2 1 guruš u4 5-še3 o. 4 kab2-ku5 I7-Sal4-la{ki} sahar si-ga	cover/coat the flow divider of the I-sala-canal with earth	95	19	5	guruš	s. 1 Er2-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-ša6-[ga]
AS09-00-00	MCS 3 88 BM 111751	o. 1 18 guruš u4 6-še3 o. 2 {gi}gilim sur-ra	twisting ropes	72	18	4	guruš	o. 3 ugula Ur-sig5 o. 4 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS09-00-00	BPOA 6 1334	o. 1 8 guruš u4 5-še3 o. 2 {gi}gilim sur-ra	twisting ropes	40	8	5	guruš	o. 3 ugula Lugal-iti-da o. 4 kišib Er2-dingir r. s. 1 Er2-dingir

<sup>93</sup> The reading of U2 is probably incorrect. It should be A – to be read er2.

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
AS09-00-00	UTI 3 1808	o. 1 18 guruš u4 7-še3 o. 2 a-ša3 {d}Šara2-ta I7-sal4-la o. 3 gi ga6-ga2	carrying reed from the Šara-field the I-sala-canal	126	18	7	guruš	r. 3 ugula Lu2-bala-sig5 r. 4 kišib Er2-dingir r. s. 1 U2-‘ši`-[DINGIR] s. 2 arad2 {d}[Šara2] s. 3 [dumu Lugal-sa6-ga
		o. 4 5 2/3 sar sahar zi-ga o. 5 ka I7-sal4-la si-ga	removing 12m <sup>3</sup> of earth from the inlet of the I-sala-canal					
		o. 6 16 guruš u4 5-še3 r. 1 gi ziX-a {gi}gilim sur-ra (=SIG7) r. 2 dub-la2 {d}Utu gub-ba	cutting reed, twisting ropes and being station at the Dubla-Utu	80	16	5	guruš	
AS09-01-00	MCS 3 93 BM 113154	o. 1 15 guruš o. 2 u4 2-še3 o. 3 kab2-ku5 I7-Sal4-/la{ki} gub-ba	stationed at the flow divider of the I-sala-canal	30	15	2	guruš	o. 4 ugula Ur-{d}Šul-pa-e3 r. 5 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2
AS09-09-00	MVN 14 0413	o. 1 [x] ‘sar` 6 gin2 kin sahar-ra o. 2 kab2-ku5 I7-Sal4-la{ki} si-ga	cover/coat the flow diver with +1.8m <sup>3</sup> of earth (under the authority of Erdingir)					o. 3 ugula Lugal-iti-da o. 4 gir3 Er2-dingir r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	MVN 16 1449	o. 1 5/6 sar 5 gin2 kin sahar-ra o. 2 6 guruš u4 1-še3 o. 3 kab2-ku5 I7-Sal4-la{ki} gub-ba	16m <sup>3</sup> earth work – being stationed at the flow divider of the I-sala-canal (under the authority of Erdingir)	6			guruš	o. 4 ugula ba-sa6 r. 1 gir3 Er2-dingir r. 2 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-[e] s. 2 dub-sar

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	BPOA 7 1891	o. 1 1 sar kin sahar-ra o. 2 5 guruš u4 1-še3 o. 3 kab2-ku5 I7-sal4-la{ki} gub-ba	18m <sup>3</sup> of earth work and stationed at the flow divider of the I-sala-canal	5			guruš	o. 4 ugula Lugal-unken-ne2 o. 5 giri3 A-ši-AN r. 1 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-sar s. 3 dumu Lugal-ku3-ga-ni
AS09-09-00	UTI 4 2687	o. 1 11 guruš u4 1-še3 o. 2 'i7?'-I7-sal4-la/{ki} sahar 'si`-ga	inserting earth into the I-sala-canal (under the authority of Erdingir)	11				o. 4 'ugula` [Da]-DU-mu o. 5 'giri3` [E]r2-[dingir] r. 6 kišib Lugal-e2-mah-e r. s. 1 Lugal-e2-mah-e s. 2 dub-'sar` s. 3 dumu [Lugal-ku3-ga-ni]
AS09-11-00	BPOA 7 1692	o. 1 50+7 guruš u4 1-še3 o. 2 ad-KID-me o. 3 gi dar-da o. 4 {gi}gilim sur-ra	splitting reed and twisting ropes	57			ad-KID-me (they are weavers)	o. 5 ugula A-gu r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SS01-00-00?	UTI 5 3380	o. 1 16 guruš u4-5-še3 o. 2 kab2-ku5 I7-sal4-la-ta sahar šu ti-a	manually removing earth from the flow divider of the I-sala-canal	80	16	5	guruš	r. 3 [kišib] Er2-dingir r. 4 [ugula A]-kal-la r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
		o. 3 15 1/2 guruš u4-4-še3 o. 4 eg2-sa-dur2-ra o. 5 a-ša3-Muru13-ka gub-/ba	stationed at the dike at the bottom of the Muru-field	62	15.5	4	guruš	
		r. 1 15 guruš u4-5-/še3	removing earth manually from	75	15	5	guruš	

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Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		r. 2 kab2-ku5 Guruš-gen7-du-ta sahar šu / ti-a	the flow divider of the Guruš-gendu-canal					
SS01-00-00	UTI 3 1743	o. 1 15 guruš u4 5-še3 o. 2 a-ša3 muru13 a du11-ga	irrigating the Muru-field	75	15	5	guruš	r. 3 ugula Lu2-bala-sig5 r. 4 kišib Er2-dingir r. s. 1 Er2-[dingir] s. 2 arad2 {d}[Šara2] s. 3 dumu Lugal-sa6-[ga]
		o. 3 17 1/2 guruš u4 3-še3 o. 4 u2-HAR-an GAN2 Ur-gu-ta o. 5 Dub-la2 {d}Utu-še3 ga6-ga2	carrying a type of weed from the Gana-Urgu-field to Dubla-Utu-[canal]	52.5	17.5	3	guruš	
		o. 6 16 1/2 guruš u4 5-še3 r. 1 kab2-ku5 dub-la2 {d}Utu-ka sahar si-ga r. 2 u3 {gi}gilim sur-ra	inserting earth into the flow divider of the Dubla-Utu-[canal]and twisting ropes	82.5	16.5	5	guruš	
SS01?- 01-09	MVN 16 1459	o. 1 15 guruš u4 2-še3 o. 2 a-ša3-ge a du11-ga o. 3 a-ša3-{d}Šara2-muru13	irrigating the Šara-muru-field	30	15	2	guruš	o. 4 kišib Er2-dingir r. 1 ugula {d}Šara2-a-mu r. s. 1 U2`-ši-[DINGIR] s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
SS01-12-00	UTI 5, 3124	o. 1 5 dug 0.0.1 5 sila3 o. 2 kun-zi-da o. 3 i7-{d}Amar-{d}Suen-ke4-ga2-ra-še3	delivering clay pipes/pots á 151 each for the barrage/weir of the Amar-Suen-kegara-canal (under the authority of Erdingir)					o. 4 ki Lugal-iti-da-ta r. 1 kišib Lu2-du10-ga r. 2 gir3 Er2-dingir r. s. 1 Lu2-du10-ga s. 2 dub-sar s. 3 dumu Ur-{d}Nin-tu
SS02-00-00	YOS 04 018	o. 1 0.0.3 še-ba lugal o. 2 Ša3`-gu2-bi `x` 7	?					s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga



# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 3 iti še-gurX-ku5-ta (=ŠE.KIN) o. 4 `iti` {d}Li9-si4-še3 o. 5 Ur-E11-e o. 6 ba-ra-NI-e3 r. 7 igi {d}Šara2-he2-gal2-še3 r. 8 igi Er2-dingir-še3 r. 9 mu Ur-E11-e r. 10 kišib Er2-dingir-še3						s. 3 arad2 {d}Šara2
SS02-00-00	UTI 4 2616	o. 1 15 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3-Sipa-`da` ak o. 3 u4 2-še3 Guruš-gen7-/du šu2-luh ak o. 5 u4 3-še3 kab2-ku5 SUH-gibil gub-ba r. 1 u4 1-še3 {gi}gilim r. 2 e2-gal-a ku4-ra (=KWU_147) r. 3 u4 2-še3 kun-zi-/da i7 si-sa2 gub-ba	for 1 day constructing the flow divider of the Sipa-field and for 2 days cleaning the Gurušgendu-canal and for 3 days being stationed at the flow divider of the SUHgibil-[canal] and for 1 day bringing ropes to the palace and for 2 days stationed at the barrage of the Sisa-canal	15 30 45 15 30 <hr/> 135	15	1 2 3 1 <hr/> 2 9	guruš	r. 4 kišib nam-ša3-tam Er2-dingir r. 5 ugula A-kal-la r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga
SS02-00-00	MVN 16 1542	o. 1 12 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Nin-ildu3-ma	performing water duty at the Ninilduma-field	36	12	3	guruš	o. 4 ugula Lugal-ku3-zu r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga` s. 3 arad2 {d}Šara2
SS02-00-00	BPOA 2 2171	o. 1 10 guruš u4 3-še3 o. 2 a-da gub-ba o. 3 a-ša3-{d}Nin-ildu3-ma	water performing water duty at the Ninilduma-field	30	10	3	guruš	o. 4 ugula Lugal-e2-mah-e r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								s. 3 arad2 {d}Šara2
SS02-03-00	BPOA 7 2215	o. 1 10+2 guruš u4 3-še3 o. 2 kun-zi-da o. 3 {d}Nin-ildum3-ma sahar si-ga	cover/coat the barrage/weif of Ninilduma-[field/canal] with earth	36	12	3	guruš	o. 4 ugula Šeš-kal-la r. 1 kišib Er2-dingir r. s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
SS02-07-00	BPOA 1 0574	o. 1 1 UN Gu-da-da o. 2 Er2-dingir i3-dab5 o. 3 mu kišib Er2-dingir o. 4 tum3-da-še3	Gudada was taken over by Erdingir – in place of Erdingir, the seal of Tumda (was rolled) <sup>94</sup>					r. 1 kišib Ur-{giš}gigir dumu A-si-lu r. s. 1 Ur-{d}Li9-[si4] s. 2 ensi2 [Umma{ki}] s. 3 Ur-{giš}[gigir] s. 4 arad2-[zu]
SS02-07-00 to SS02-12-00	UTI 3 1702	o. 1 1 UN Gu-da-da-a o. 2 iti min-eš3-ta o. 3 iti {d}Dumu-zi-še3 o. 4 ki Ur-{giš}gigir-ta r. 5 Er2-dingir i3-dab5	Gudada was taken over by Erdingir from Ur-gigir					s. 1 Er2-dingir s. 2 dumu Lugal-sa6-ga s. 3 arad2 {d}Šara2
SS04-00-00	BPOA 2 2444	o. 1 16 guruš u4 1-še3 o. 2 kab2-ku5 a-ša3 sipa-NE	doing some work at the barrage/weir of the SipaNE-fields	80	16	5	guruš	r. 4 gir3 Er2-dingir r. s. 1 Er2-dingir s. 2 arad2 {d}Šara2 s. 3 dumu Lugal-sa6-ga
		o. 3 16 guruš u4 5-še3 o. 4 a2-bi 80 u4 1-še3 o. 5 kun-zi-da a-ša3-La2-mah a-ša3-I7-gibil	doing work at the barrage/weir of the Lamah and Igibil-field	80	16	5	guruš	

<sup>94</sup> See Steinkeller (1977: 43). {Steinkeller, 1977 #291} p. 43.

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
		o. 6 16 guruš u4 5-še3 o. 7 <<a2-bi>> u2 ga6-ga2 o. 8 a2-bi 80 o. 9 SUH-gibil-du3-<a>	carrying plant material to the SUHgibildua-[canal]	80	16	5	guruš	
		r. 1 16 guruš u4 2-še3 r. 2 a2-bi 32 u4 1-še3 r. 3 I7-sal4-la{ki}-aš u2 ga6-ga2	carrying plant material to the I-sala-canal	32	16	2	guruš	
SS04-00-00	BPOA 7 1889	o. 5 9 guruš u4 1-še3 r. 1 kab2-ku5 Kun-nagar ka i7-Gibil u3 Dub-la2-{d}Utu gub-ba	stationed at the flow-divider of the Kun-nagar-[canal] at the inlet of the Gibil-canal and the Dubla-Utu-[canal] (under the authority of Erdingir)	9				o. 6 kišib Gu-u2-gu-a r. 1 giri3 Er2-dingir
SS04-00-00	BPOA 7 2402	o. 1 300+40+7 guruš u4 1-še3 o. 2 a-da gub-ba o. 3 a-ša3-La2-mah u3 Du6-ma2-gibil-la	performing water duty at the Lamah and Du-magibil-field (under the authority of Erdingir)	347			guruš	r. 1 ugula Ab-ba-sig5 r. 2 kišib Gu-u2-gu-a r. 3 kuru7 ša3 buru14 r. 4 gir3 Er2-dingir r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum
SS06-12-00	BPOA 6 0162	o. 1 180+30 sa gi o. 2 gu-kilib-ba 10 sa-ta o. 3 ugula Lugal-iti-da o. 4 En-gaba-ra2-ta o. 5 ka i7-Gibil-še3	210 reed bundles á 10 bundles from the Engabara for the inlet of the Gibil-canal (under the authority of Erdingir)				guruš	o. 6 kišib Gu-u2-gu-a r. 1 giri3 Er2-dingir r. s. 1 Gu-u2-gu-a s. 2 dub-sar s. 3 dumu Ma-an-sum

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
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**Table X.1**

Locations and supervisor under the authority of Erdingir

Date	Publication	Line	task	# work days	# men	# days	Type of workmen	ugula	kisib	gir <sub>3</sub>
<b>Aki ŠUL-field</b>										
SH48-00-00	BPOA 2 2433	o. 1-2	irrigating the field	96	12	8	guruš	Ur-mes	Erdingir	
<b>Amar-Suen-kegar-canal</b>										
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 16 - 17	carrying plant materials the flow divider	24	12	2	guruš	Lu-sig	Erdingir	
<b>Amar-Suen-Šara-ki'ag-field</b>										
AS07-00-00	BPOA 1 0778	o. 3 - 4	performing water duty at the Amar-Suen-Šara-ki'ag-field	125	15.5	8	guruš	Šara-amu	Erdingir	
<b>APIN-gibildu'a-[garden]</b>										
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 9 - 11	restoring the barrage/weir at the flow divider of APINgibildu'a-[garden]	12	x	x	guruš	Lu-sig	Erdingir	x
<b>Du-Šara-canal</b>										
SH48-00-00	BPOA 6 1195	o. 1-3	90m <sup>3</sup> earth work: digging the Du-dŠara- canal with a hoe (?)	30	x	x	x	Lugal-mumag	Erdingir	x
<b>Dubla-Utu</b>										
SH48-12-00	BIN 5 254	o. 3 - r. 1	stationed at the flow divider	48	24	2	geme <sub>2</sub> (3l/d)	Dadaga	Erdingir	Akala
AS01-00-00	MVN 21 042	o. 5 - 6	covering/coating the barrage/weir	30	10	3	guruš	Lugalemah(e)	Erdingir	x
AS01-00-00	Syracuse 032	o. 1 - 3	37.2m <sup>3</sup> + earth, being stationed	36	9	4	guruš	Lugal-gu'e	Erdingir	x
AS04-00-00	SAT 2 0782	o. 1 - 3	being stationed - performing earth work worth 36m <sup>3</sup>	20	x	x	x	Lugalemah(e)	Lugalemah(e)	Erdingir
AS04-00-00	Farmer's Instructions	o. 1 - 3	transporting plant materials by boat from the storehouse of Gišaba to	80	16	5	guruš	Lu-dingira	Erdingir	x

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
	7.09		Dubla-Utu							
AS06-00-00	Syracuse 033	o. 3 - r. 1	carrying plant material from the Engabara to the Dubla-Utu-[canal]	40	10	4	guruš	GuTAR	Erdingir	x
AS06-00-00	AAICAB 1/1, Ashm. 1924-0665	r.i 14 - 15	carrying plant material to the flow-divider]	36	12	3	guruš	Lu-sig	Erdingir	x
AS07-00-00	UTI 4 2940	o. 3-4	being stationed at the Dubla-Utu-[canal]	30	15	2	guruš	Ur-Šulpa'e	Erdingir	x
AS09-00-00	UTI 3 1808	o. 6 - r. 2	cutting reed, twisting ropes and being station at the Dubla-Utu	80	16	5	guruš	Lu-balasisg	Erdingir	x
AS09-00-00	MVN 16 1387	o. 1 - 2	manually removing earth from the flow divider	12+	?	6	guruš	x	Erdingir	x
SS01-00-00	UTI 3 1743	o. 3 - 5	carrying a type of weed from the Gana-Urgu-field to Dubla-Utu-[canal]	52.5	17.5	3	guruš	Lu-balasisg	Erdingir	x
SS01-00-00	UTI 3 1743	o. 6 r. 2	inserting earth into the flow divider and twisting ropes	82.5	16.5	5	guruš	x	x	x
<b>Engabra</b>										
SH42-10-00/AS06-10-00	SAT 2 0950	o. 1 -3	covering/coating the ... of the Engabara with 270m <sup>3</sup> of earth					Lugal-mu'ag	Erdingir	x
SH47?-00-00	MVN 21 199	r.iv 12-14	coat/cover the flow divider of the Engabara with 81m <sup>3</sup> (á 3m <sup>3</sup> per workmen per day) of earth	27	x	x	x	Ur-mes, son of Ašnan	Erdingir	x
AS01-00-00	MVN 21 042	o. 1 - 4	carrying (type of) reed from the Engabara to the Dubla-Utu-[canal]	22	11	2	guruš	Lugalemah(e)	Erdingir	x
<b>Gibil-canal</b>										
SS06-12-00	BPOA 6 0162	o. 1 - 5	210 reed bundles á 10 bundles from the Engabara for the inlet of the Gibil-canal (under the authority of Erdingir)				guruš	x	Guguna	Erdingir
<b>Gibil-canal in the Šara-field</b>										
SH45-05-01	MVN 14 0128	o. 1 12 'guruš'	inspection of the work crews of Ur-gišgigir, Lu-dingira, Šeš-kala, Lu-igisasa under the authority of Erdingir	84			guruš	Ur-gigir, Lu-dingira, Šeš-kala, Lu-igisasa	Lugalemah(e)	Erdingir

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
			- (job): leveling/profiling work at the canal – the Gibil-canal in the Šara-field							
<b>Guruš-gendu-canal</b>										
SS01-00-00?	UTI 5 3380	r. 1 - 2	removing earth manually from the flow divider of the Guruš-gendu-canal	75	15	5	guruš	Akala	Erdingir	
<b>I-sala-canal</b>										
SH46-06-00	SAT 2 0486	o. 1 9 2/3 sar kin sahar	174m <sup>3</sup> earth work: digging the I-sala-canal, Lugal muman'ag dug it	77 2/3	1		Lugal muman'ag		Erdingir	x
SH47?-00-02	MVN 21 201	r.iv 22-24	cleaning the inlet of the I-sala-canal	57	19	2	guruš	Ur-mes, son of Ašnan	Erdingir	x
AS01-09-00	AnOr 01 144	o. 1-2	cover/coat the flow divider with earth	5	x	x	guruš	Abba-gena	Lugalemah(e)	Erdingir
AS04-00-00	Farmer's Instructions 7.09	o. 8 - 9	being stationed at the I-sala-canal	85	17	5	guruš	Lu-dingira	Erdingir	x
AS04-00-00	Farmer's Instructions 7.09	o. 4 - 7	carrying reeds from MUš.NEdu to I-sala-canal	60	15	4	guruš	Lu-dingira	Erdingir	x
AS06-00-00	OrSP 47-49 151	o. 1 - r.1	cover/coat the flow divider with 120m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) adobe mixture – the volume was measured out by Erdingir	40	x	x	guruš (and 6l/d)		Akala	
AS07-00-00	Nebraska 73	o. 4 - 5	to heap up the flow divider	72	6	12	guruš	Dadamu	Erdingir	x
AS09-00-00	UTI 3 1808	o. 4 - 5	removing 12m <sup>3</sup> of earth from the inlet of the canal	x	x	x	x	Lu-balasig	Erdingir	x
AS09-00-00	BPOA 7 2415	o. 1 - 4	transporting plant material from the Gabaki'ag-field to the flow divider	26	x	x	guruš	Lu-duga	Erdingir	x
AS09-00-00	UTI 3 1809	o. 3-4	cover/coat the flow divider with earth	95	19	5	guruš	Tab-šala	Erdingir	x
AS09-00-00	UTI 3 1808	o. 1 - 2	carrying reed from the Šara-field the canal	126	18	7	guruš	Lu-balasig	Erdingir	x
AS09-01-00	MCS 3 93 BM	o. 1 - 3	stationed at the flow divider	30	15	2	guruš	Ur-Šulpa'e	Erdingir	x

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
	113154									
AS09-09-00	UTI 4 2687	o. 1 - 2	inserting earth into the I-sala-canal	11	x	x		Dadumu	Lugalemah(e)	Erdingir
AS09-09-00	MVN 16 1449	o. 1 - 3	16m <sup>3</sup> earth work – being stationed at the flow divider	6	x	x	guruš	Basa	Lugalemah(e)	Erdingir
AS09-09-00	MVN 14 0413	o. 1 - 3	cover/coat the flow diver with +1.8m <sup>3</sup> of earth				Lugal-iti-da	Lugalemah(e)	Erdingir	
AS09-09-00	BPOA 7 1891	o. 1 - 3	18m <sup>3</sup> of earth work and stationed at the flow divider of the I-sala-canal	5			guruš	Lugal-unkene	Lugalemah(e)	Erdingir
SS01-00-00?	UTI 5 3380	o. 1 - 2	manually removing earth from the flow divider	80	16	5	guruš	Akala	Erdingir	x
SS04-00-00	BPOA 2 2444	r. 1 - 3	carrying plant material to the I-sala-canal	32	16	2	guruš	xx	Erdingir	Erdingir
<b>Idigna</b>										
SH43-05-00	Prima dell' alfabeto no. 18	o. 1 - 3	performing water duty at the Tigris	220	20	11	UN-ga6	x	A-kal-la	x
<b>Inima-Inana (personal name)</b>										
AS07-00-00	SACT 2 126	o. 1 3 sar kin sahar	cover/coat the flow divider of Inima-Inana with 54m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	x	x	x	guruš	Lugal-nesaga	Erdingir	x
<b>KA.DUN.SILA (?)</b>										
AS07-00-00	Nebraska 73	o. 1 - 2	cover/coat the flow divider of ? with 27m <sup>3</sup> of earth	x	x	x	x	Dadamu	Erdingir	x
<b>Kigamma-field</b>										
AS06-00-00	BPOA 6 1487	o. 1 - 3	performing water duty	30	2	15	guruš	Lugal-nesage	A-kal-la	Erdingir
<b>Kiguruma</b>										
SH48-00-01	BPOA 6 1195	o. 4-5	performing work duty at the barrage/weir	80	16	5	guruš	Lugal-mumag	Erdingir	x
AS01-00-00	Princeton 1 403	o. 1-2	performed work duty at the barrage/weir	68	17	4	guruš	Lugal-mumag	Erdingir	Erdingir
AS01-08-00	JRAS 1937 471 2	o. 1 3	performing water duty at Kiguruma (under the authority of Erdingir)	36	3	12	guruš	Lugal-mumag	Erdingir	x

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
<b>Kun-nagar-canal</b>										
SS04-00-00	BPOA 7 1889	o. 5 - r. 1	stationed at the flow-divider of the Kun-nagar-[canal] at the inlet of the Gibil-canal and the Dubla-Utu-[canal]	9	x	x	x	x	Guga	Erdingir
<b>Lamah-field</b>										
AS03-00-00	Zwischen Orient und Okzident 262 1	o. 1 10 guruš u4 7-še3	performing water duty at the Lamah-field	70	10	7	guruš	Lugal-mumag	Erdingir	x
SS04-00-00	BPOA 2 2444	o. 3 - 5	doing work at the barrage/weir of the Lamah and Igibil-field	80	16	5	guruš		Erdingir	Erdingir
SS04-00-00	BPOA 7 2402	o. 1 - 3	performing water duty at the Lamah and Du-magibil-field	347	x	x	guruš	Aba-sig	Gugua	Erdingir
<b>Latur-field</b>										
AS07-00-00	BPOA 1 0778	o. 1 - 2	being stationed at the Latur- and Lamah-field	105	15	7	guruš	Šara-amu	Erdingir	x
<b>Muru-field</b>										
AS07-00-00	SACT 2 126	o. 6 - 7	being stationed at the barrage/weir of the field/hamlet	60	x	x	guruš	Lugal-nesaga	Erdingir	x
SS01-00-00?	UTI 5 3380	o. 3 - 5	stationed at the dike at the bottom of the Muru-field	62	15.5	4	guruš	Akala	Erdingir	x
SS01-00-00	UTI 3 1743	o. 1 - 2	irrigating the field	75	15	5	guruš	Lu-balasig	Erdingir	x
<b>Ninudu-field</b>										
AS09-00-00	BPOA 2 2386	o. 1 - 3	stationed at the water of the Ninudu-field	44	11	4	guruš	Ipa'e	Erdingir	x
<b>Ninilduma-field</b>										
SS02-00-00	BPOA 2 2171	o. 1 - 3	performing water duty at the field	30	10	3	guruš	Lugalemah(e)	Erdingir	x
SS02-00-00	MVN 16 1542	o. 1 - 3	performing water duty at the field	36	12	3	guruš	Lugal-kuzu	Erdingir	x
SS02-03-00	BPOA 7 2215	o. 1 - 3	cover/coat the barrage/weir of the field/canal with earth	36	12	3	guruš	Šeš-kala	Erdingir	x
<b>Ninura-field</b>										



# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
AS03-00-00	BPOA 7 2472	o. 1 - r.1	removing earth 144m <sup>3</sup> of earth (and) performing water duty to flood the sesame plots in the <sup>d</sup> Ninura-field	40	20	2	guruš	Ur-gigir šabra	Erdingir	x
AS07-00-00	SACT 2 126	o. 7 - r. 1	cover/coat the flow divider of the field with 27m <sup>3</sup> of earth	9	x	x	guruš (3m <sup>3</sup> )	Lugal-nesaga	Erdingir	x
<b>PIIardama-dike</b>										
AS01-00-01	Princeton 1 403	o. 4 - 6	stationed at the water of the PIIardama-dike	30	15	2	guruš	Lugal-mumag	Erdingir	Erdingir
<b>Šara-muru-field</b>										
SS01?- 01-09	MVN 16 1459	o. 1 - 3	irrigating the field	30	15	2	guruš	Šara-amu	Erdingir	x
<b>Sa</b>										
AS07-00-00	SACT 2 126	o. 4 - 5	cover/coat the flow divider of Sa with 36m <sup>3</sup> (á 3m <sup>3</sup> per workman per day) of earth	12	x	x	guruš	Lugal-nesaga	Erdingir	x
<b>gišŠinig (poplar) flow divider</b>										
AS01-00-00	MVN 21 042	r. 1-3	carrying a type of weed to the flow divider	45	9	5	guruš	Lugalemah(e)	Erdingir	x
AS01-00-00	Syracuse 032	o. 4 - 7	transporting a kind of weed to the flow divider for the second time	44	11	4	guruš	Lugal-gu'e	Erdingir	x
<b>Sipa-field, Guruš-gendu-canal, SUHgibil-[canal] and Sisa-canal</b>										
SS02-00-00	UTI 4 2616	o. 1 - r. 3	for 1 day constructing the flow divider of the Sipa-field and for 2 days cleaning the Gurušgendu-canal and for 3 days being stationed at the flow divider of the SUHgibil-[canal] and for 1 day bringing ropes to the palace and for 2 days stationed at the barrage of the Sisa-canal	135	15	9	guruš	Akala	Erdingir	x
<b>SipaNE-field</b>										
SS04-00-00	BPOA 2 2444	o. 1 - 2	doing some work at the barrage/weir of the SipaNE-fields	80	16	5	guruš	x	Erdingir	Erdingir
<b>SUHgibildua-[canal]</b>										

# Appendix X

## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official		
SH48-00-02	BPOA 6 1195	o. 6-7	work duty at the barrage of the SUHgibildua-[canal]	48	16	3	guruš	Lugal-mumag	Erdingir	
SS04-00-00	BPOA 2 2444	o. 6 - 9	carrying plant material to the SUHgibildua-[canal]	80	16	5	guruš	x	Erdingir	Erdingir
<b>Umma canal</b>										
SH47?-00-01	MVN 21 200	r.iv 19-21	cleaning the inlet of the canal	36	18	2	guruš	Urmes, son of Ur-Ašnan	Erdingir	x
<b>Ursig-canal</b>										
AS09-00-00	MVN 16 1387	o. 3 - r. 1	inserting earth into the Ursig-canal and from the Uraba forest carrying plant material	64	16	4	guruš	x	Erdingir	x

**Table X.2**

Officials in charge of work at the I-sala flow divider

Year	Sealing party	conveyor (gir <sub>3</sub> )	Supervisor (ugula)
SH47-00-00	Akala, ...		Ur-mes, scribe, son of Ur-Ašnan
AS03-00-00	Ur-Lugal, scribe, son of Da'agi		Ipa'e
			Lu-Damu
			Lu-Šara
AS04-00-00	Ur-mes, son of Ur-Nisaba		Lugalema(e)
AS05-00-00	Lugalemah(e), scribe son of Lugal-kugani	Ur-Šara	Ur-Enlila Lugalema(e)
	Akala, scribe son of Ur-nigar, the chief livestock administrator	Ur-Lugal	Ikala, scribe
		Ur-Lugal	Lu-sig
	Šara-hegal, scribe, son of Ur-mes		Tab-šala

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official	
AS06-00-00			Akala, scribe son of Ur-nigar, the chief livestock administrator					-	
			Erdingir, servant of Šara, son of Lugal-sasa					Lu-sig	
AS07-00-00			Erdingir, servant of Šara, son of Lugal-sasa					Dadamu	
			Lugalemah(e), scribe son of Lugal-kugani			Ur-Lugal		Lugal-mumanag	
							Lugalnesag(e)	Ur-sig	
AS08-00-00			Šara-hegal, scribe, son of Ur-mes					Ur-mes	
			Ur-Lugal, scribe, son of Da'agi					Abba-gina	
			Urdun, scribe, son of Dada					Agu	
			Da'agi, scribe...					Šeš-kala	
AS09-00-00			Dadaga, scribe son of Ur-nigar, the chief livestock administrator					Ur-dun	
			Erdingir, servant of <sup>d</sup> Šara, son of Lugal-sasa					Luduga	
								Tab-šala	
								Ur-Šulpa'e	
			Lugalemah(e), scribe son of Lugal-kugani					Lugal-itida	
						Erdingir			Lugal-itida
									Basa
					Ur-Lugal		Lugal-mumanag		
SS01-00-00			Ur-Šara, scribe, son of Šeš-kala					Tab-šala	
								Šara-kam	
			Ur-Lugal, scribe, son of Da'agi					Ur-mes	
								Lugal-unken(e)	
								Lugal-kuzu	
								Dadamu	
						Erdingir, servant of Šara, son of Lugal-sasa			
							Ur-mes		
			Dadaga, scribe son of Ur-nigar, the chief livestock administrator					Ipa'e	

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
								Lugalunke(e)
								Akala
			Šara-hegal, scribe, son of Ur-mes					Tab-šala
								Ur-sig
								Šeš-kala
			Ur-Šara, scribe, son of Šeš-kala					Tab-šala
								Akala
								Lugal-kuzu
								Ikala
			Ur-Lugal, scribe, son of Da'agi					Abba-gina
								Ur-mes
			Ur-mes, scribe, son of Ur-Ašnan					Akala
								Tab-šala
SS03-00-00			Gugu'a, scribe, son of Mansum					Ur-mes
					Nigurum			Ipa'e
			Ur-Šara, scribe, son of Šeš-kala					Lu-duga
								Ipa'e
			Šara-hegal, scribe, son of Ur-mes					Aramu
								Luduga
			Gugu'a, scribe son of Mansum					Ur-mes
								Šeš-kala
								Lugal-kuzu
			Šešani, scribe, son of Dada					Lugal-itida
								Šeš-kala
								Lu-balasig
			Erdingir, servant of <sup>d</sup> Šara, son of Lugalsasa					Šaramu
SS06-00-00			Gugu'a, scribe son of Mansum				Gugu'a	Lugal-kuzu

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## The sphere of action of the water guard Erdingir

Date	Publ.	Line	Job/materials	# work days	# men	# days	Type of workmen	Official
							Akala, dumu Lugalemah(e)	Abba-sig
SS08-00-00			Lu-Šulgia, scribe, son of Dadaga					Agu
XX-XX-XX			Erdingir, servant of Šara, son of Lugal-sasa					Tab-šala
XX-XX-XX			Erdingir, servant of Šara, son of Lugal-sasa					Lugalemah(e)