

ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN
PHILOSOPHISCH-HISTORISCHE KLASSE
DENKSCHRIFTEN, 195. BAND

**ASTRONOMICAL
DIARIES AND RELATED TEXTS
FROM BABYLONIA**

BY THE LATE
ABRAHAM J. SACHS

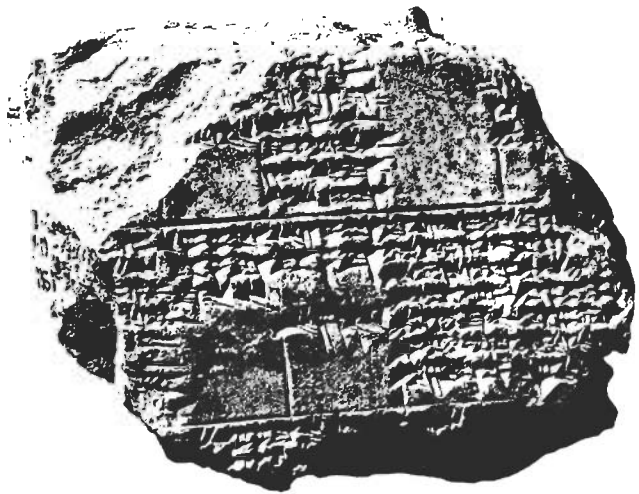
COMPLETED AND EDITED BY
HERMANN HUNGER

Volume I

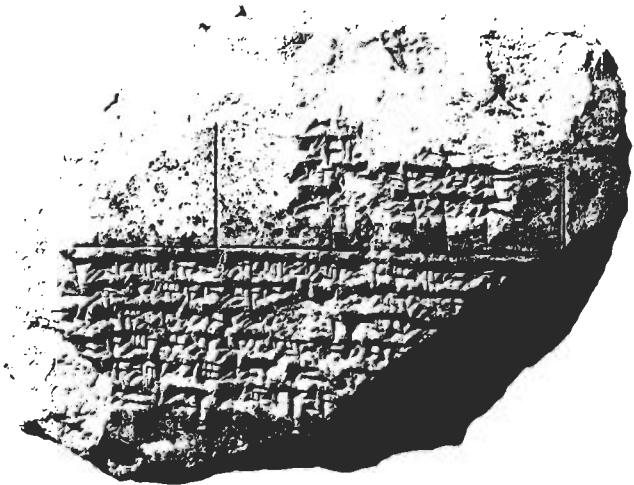
Diaries from 652 B.C. to 262 B.C.



VERLAG DER ÖSTERREICHISCHEN AKADEMIE DER WISSENSCHAFTEN
WIEN 1988



No. 4 (BM 32234) Obv.



No. 4 (BM 32234) Rev.

Col.i

- 1 [...] Artaxerxes ... - broken -
 2 [...] clouds] were in the sky. Night of the 25th, a few clouds; the moon was balanced
 1 cubit in front of Mars
 3 [...] a few clouds. Night of the 26th, the moon was behind Venus - broken -
 balanced 1/2 cubit
 4 (traces)

Col.ii

- 1 above [...]
 2 month [...]
 3 2 pān [...]

Col.iii

- 1' [...]

Col.iv

- 1' (traces)
 2' [...] having passed to the east, set. The 28th, Mercury's last appearance in the east
 in the end of Aquarius. From the 28th [...]
 3' [...] The 29th, in the afternoon, overcast. From the 24th to the 29th, a little cold.
 4' [...] in the beginning of the month, 3 sūt for one shekel of refined silver, in the
 middle of the month, 2 sūt 3 qa,

VAT 5047

Artaxerxes I year 11

Photo: Pl. 4

III [] X [

Obv.ʹ

Col. i

- 1 [. . . .] *Ár-tak-šat-su* SIG *he-pi*
 2 [. . . . DIR A]N ZA GE₆ 25 DIR *i sin ina* IGI AN 1 KÙŠ LÁL
 3 [. . . .D]IR *i* GE₆ 26 *sin ár dele-bat he-pi* 1/2 KÙŠ LÁL
 4 (traces)

Col. ii

- 1 e [. . . .]
 2 ITU [. . . .]
 3 2(p) x [. . . .]

ʹRev.

Col. iii

- 1ʹ x [. . . .]

Col. iv

- 1ʹ (traces)
 2ʹ [. . . . ana NI]M DIB ŠÚ 28 GU₄-UD *ina* ʹNIMʹ *ina* TIL GU-LA ŠÚ TA 28
 3ʹ [EN] 29 *ina* KIN-SIG ŠÚ TA 24 EN 29 *i* ŠED₇
 4ʹ [. . . .] *ina* SAG ITU 3(b) *ana* 1 GÍN KÛ-BABBAR *qa-lu ina* MURUB₄ ITU 2(b) 3
qa

Upper edge

- 1 [ina TIL IT]U 3(b) ZÚ-LUM 1(p) 2(b) *ka-si* 4 PI ŠE-GIŠ 1(b) 2 *qa sa*[h']
2 [...] *i-nu-šú* MÚL-BABBAR *ár* ALLA *ina* IGI SAG UR-A *dele-bat ina* KUN^{me} A[N'
....]
3 [...] x GENNA *ina* MÁŠ GU₄-UD *ina* GU 28 ŠÚ-*bi*
-
- 4 [ZÍZ 30?] 14 *na* DIR KALAG-*ma sin* {IGI} NU IGI
5 EN-NUN *šá gi-né-e šá* MU-11-KÁM

Calendar

No calendaric information is preserved in this diary.