

# ZI-KA-WEI (CHINE)

## BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\phi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes  
du 9 Juil.

$A_N$ : $A_E$ : $A_Z$ : $A_Z$ :	V	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
	150	$7^{\circ}$	3,0	0,03	$\mu^2$	Tg.	Tp.	K
	150	$7^{\circ}$	3,0	0,03				
	40	$6^{\circ}$	2,0	0,002	0,00	$2^{\circ}.3$	$2^{\circ}.3$	1000
Galitzine	$13^{\circ}$	$\mu^2 = +0.01$	$+K = 360$					

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			$\Delta$ km.	Remarques
		H. de Greenwich				$A_N$	$A_E$	$A_Z$		
		h	m	s		"	"	"		
6217	1 Jan.	eN	23	32	30				2133	
"	"	SE		36	02					
"	"	iN		36	14					
"	"	ME		41	24	16				
2	"	FE(?)	0	10	00					
6218	4 "	ez	5	00	54					
"	"	Mz		02	26	13		3c		
"	"	Fz		20	00					
6219	7 "	ez	15	34	52					
"	"	iz		40	30					
"	"	Lz		49	12	20				
"	"	Mz		56	10	18		gd		
"	"	Fz	16	41	00					
6220	10 "	ee	20	56	32					
"	"	iN	21	01	12					
"	"	FE		22	00					
6221	11 "	iPF	15	14	52				1933	
"	"	iE		14	56					
"	"	SN		18	08					
"	"	iN		18	46					
"	"	iN		19	22					
"	"	iE		21	58					
"	"	FN		52	00					
6222	18 "	ee	5	26	03					
"	"	iN		26	31					
"	"	FN		42	00					
6223	24 "	eN	10	51	33					
"	"	ME(?)	11	01	19					
"	"	FE(?)	12	02	00					
6224	25 "	eN	17	09	38					
"	"	FN		25	00					
6225	29 "	ee	4	19	23					
"	"	FE		56	00					
6226	1 Fév.	eN	19	11	32				3067	
"	"	PRN1		12	04					
"	"	PRN2		12	16					
"	"	PRE3(?)		12	32					
"	"	iN		13	28					
"	"	iE		13	54					
"	"	SN		16	08					
"	"	SRN1		17	24					
"	"	SRN2		17	46					
"	"	SRN3		18	04					
"	"	LN		19	40	28				
"	"	LN		20	42	28				
"	"	MN1		23	30	24				
"	"	MN2		24	40	20				+ 3168
"	"	MN3		26	22	18				+ 2058
"	"	MN4		27	40	19				+ 1960
"	"	MN5		31	08	16				- 1870
"	"	WN2	22	05	48	20				- 1728
"	"	FN	23	07	00					

E. Gherzi s. j.

徐林芳

Zi Ling-fang Assist.



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Constantes  
du 9 Juil.

	V	T <sub>0</sub>	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ <sup>2</sup>	Tg.	Tp.	K
A <sub>N</sub> :	150	7s	3.0	0,03	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000
A <sub>E</sub> :	150	7s	3.0	0,03				
A <sub>Z</sub> :	40	6s	2.0	0,002				
A <sub>Z</sub> :	Galitzine	13s	μ <sup>2</sup> = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
		h	m	s		μ	μ	μ		
6227	7 Fév.	eE	3	53	54					
"	"	iE		55	10					
"	"	FE	4	16	00					
6228	7 "	iPE	14	46	34					
"	"	iE		47	14					
"	"	FE	15	16	00					
6229	8 "	eN	13	14	46					
"	"	iE		16	30					
"	"	iE		17	00					
"	"	iE		17	22					
"	"	iN		18	02					
"	"	FE		47	00					
6230	8 Mars	eE	5	43	45					
"	"	ME1	6	07	47	20				
"	"	ME2		10	11	16				
"	"	FE		31	00					
6231	14 "	ez	0	56	22				4822	
"	"	Sz(?)	1	02	48					
"	"	Mz		15	08	13		5c		
"	"	Fz	2	02	00					
6232	14 "	ez	5	17	53				1744	
"	"	iz		17	58					
"	"	Sz		20	53					
"	"	iz		21	07					
"	"	iz		21	51					
"	"	IN		22	33					
"	"	iE		23	00					
"	"	MN1		24	35	6		+ 32		
"	"	Mz1(?)		24	55					
"	"	Mz2(?)		25	39					
"	"	MN2		26	31	4		+ 23		
"	"	Fz	6	32	00					
6233	22 "	Pz	15	33	56				8378	
"	"	iz		34	00	9				
"	"	PRz1		36	54					
"	"	PRz2		38	48					
"	"	PRz3		40	02					
"	"	Sz		43	44					
"	"	iz	16	01	42					
"	"	Lz(?)		04	22					
"	"	iz		08	44	14				
"	"	Mz1		12	04	15		7d		
"	"	Mz2		14	20	16		8d		
"	"	Mz3		21	48	16		8d		
"	"	Fz	17	40	00					
6234	31 "	eN	22	33	53					
"	"	MN(?)		42	33					
"	"	FN	23	32	00					

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Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes 1 Avril.		V	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
	$A_N$ :	150	7 <sup>s</sup>	3,0	0,03				
	$A_E$ :	150	7 <sup>s</sup>	3,0	0,03	$\mu^2$	Tg.	Tp.	K
	$A_Z$ :	40	6 <sup>s</sup>	2,0	0,002	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000
	$A_Z$ :	Galitzine	13 <sup>s</sup>	$\mu^2 = +0.01$	$+K = 360$				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			$\Delta$ km.	Remarques
		H. de Greenwich				$A_N$	$A_E$	$A_Z$		
		h	m	s		"	"	"		
6235	1 Avril	21	36	41						
"	"		45	03	10					
"	"	22	47	00						
6236	14 "	1	21	06				2789		
"	"	"	25	24						
"	"	"	25	36						
"	"	"	26	12						
"	"	"	29	34	6	+16				
"	"	"	31	22	8	-15				
"	"	2	03	00						
6237	19 "	11	10	30				7611		
"	"	"	19	38						
"	"	"	35	28						
"	"	"	44	40	22					
"	"	"	45	24	16	16				
"	"	"	47	12	16					
"	"	"	54	58	16					
"	"	12	38	00						
6238	23 "	0	30	02				1000		
"	"	"	31	50						
"	"	"	33	14						
"	"	"	35	28	11	-30				
"	"	"	37	04	10	+27				
"	"	1	35	00						
6239	2 Mai	14	57	20						
"	"	15	22	00						
6240	4 "	5	59	40				600		
"	"	6	00	46						
"	"	"	25	09						
6241	14 "	12	07	56				2478		
"	"	"	11	52						
"	"	"	14	44						
"	"	"	15	06						
"	"	"	15	22						
"	"	"	15	52						
"	"	"	51	00						
6242	19 "	17	14	52				3089		
"	"	"	15	18						
"	"	"	18	42						
"	"	"	19	30						
"	"	"	20	18						
"	"	"	24	32	36					
"	"	"	27	52	20		-357			
"	"	"	28	00	22	+50				
"	"	"	29	46	20	-306				
"	"	"	37	02	15	+75				
"	"	19	06	00						

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Constantes  
1 Avril.

	V	T <sub>0</sub>	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ <sup>2</sup>	Tg.	Tp.	K
A <sub>N</sub> :	150	7 <sup>s</sup>	3,0	0,03	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000
A <sub>E</sub> :	150	7 <sup>s</sup>	3,0	0,03				
A <sub>Z</sub> :	40	6 <sup>s</sup>	2,0	0,002				
A <sub>Z</sub> :	Galitzine	13 <sup>s</sup>	μ <sup>2</sup> = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
		h	m	s		μ	μ	μ		
6243	23 Mai	eE	7	22	30				1922	
"	"	PRE1		22	48					
"	"	PRE2		23	00					
"	"	iE		23	24					
"	"	iN		24	00					
"	"	SE		25	44					
"	"	SRE1		26	12					
"	"	SRE2		26	20					
"	"	LN		27	20	20				
"	"	LE		27	36	18				
"	"	MN		29	12	20	+1581			
"	"	ME		30	00	14		+968		
"	"	FE(?)	8	—	—					
6244	23	eN	8	25	52				1133	
"	"	SN(?)		27	50					
"	"	iN		32	20					
"	"	FN	9	57	00					
6245	28	eN	16	47	02				2478	
"	"	SN		50	58					
"	"	iN		51	10					
"	"	FN	17	37	00					
6246	30	eN	14	40	52					
"	"	ME1	15	06	12	20				
"	"	ME2		11	20	20				
"	"	FE		58	00					
6247	5 Juin	eE	16	35	24					
"	"	FE		54	00					
6248	9	eN	19	22	00				3589	
"	"	SN		27	10					
"	"	iN		27	52					
"	"	MN1		43	44	16				
"	"	MN2		49	18	14				
"	"	FN	20	59	00					
6249	10	eE	9	55	14				370	
"	"	iE		55	30					
"	"	iE		55	42					
"	"	SE		55	55					
"	"	iE		56	08					
"	"	iN		56	18					
"	"	iE		56	50					
"	"	iN	10	02	16					
"	"	iN		03	26					
"	"	iN		08	50					
"	"	FN	12	48	00					
6250	10	eN	15	22	52					
"	"	FN		43	09					
6251	10	eN	16	13	48					
"	"	iN		15	38					
"	"	iN		16	04					
"	"	FN		36	00					

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Constantes 1 Avril.	$A_N$ :	V	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
		150	7 <sup>s</sup>	3,0	0,03	$\mu^2$	Tg.	Tp.	K
		$A_E$ :	150	7 <sup>s</sup>	3,0				
		$A_Z$ :	40	6 <sup>s</sup>	2,0	0,002			
	$A_Z$ :	Galitzine	13 <sup>s</sup>	$\mu^2 = +0.01$	$+K = 360$	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			$\Delta$ km.	Remarques
		H. de Greenwich				$A_N$	$A_E$	$A_Z$		
		h	m	s		$\mu$	$\mu$	$\mu$		
6252	12 Juin	eE	2	29	3)					
"	"	iE		35	54					
"	"	iE		36	00					
"	"	iE		36	12					
"	"	iE		37	08					
"	"	FE	3	07	00					
6253	16 "	iPe	2	17	21				730	
"	"	iE		17	37					
"	"	iN		17	51					
"	"	iN		18	11					
"	"	iN		18	25					
"	"	SN		18	41					
"	"	iE		18	57					
"	"	iE		19	09					
"	"	iE		19	27					
"	"	iN		19	49					
"	"	iE		20	49					
"	"	iE		21	49					
"	"	LE		22	31	16				
"	"	MN1		23	35	8	-235			
"	"	ME1		23	49	8		-275		
"	"	ME2		24	37	8		+200		
"	"	MN2		26	05	8	+170			
"	"	ME3		26	21	8		-100		
"	"	ME4		28	11	8		+112		
"	"	F	4	08	00					
6254	16 "	eE	22	51	40					
"	"	iE		54	32					
"	"	iE		54	40					
"	"	FE	23	10	00					
6255	17 "	eE	12	34	42					
"	"	FE		47	00					
6256	21 "	eE	6	48	50					
"	"	FE	7	12	00					
6257	8 Juillet	eE	14	00	52					
"	"	iN		01	20					
"	"	iN		02	32					
"	"	iN		02	48					
"	"	eE		03	30					
"	"	FN		17	00					
6258	11 "	eE	15	56	53					
"	"	iN		57	19					
"	"	iN	16	00	05					
"	"	FN		12	00					
6259	27 "	eN	16	57	10					
"	"	iE		59	18					
"	"	iE		59	22					
"	"	iN		59	52					
"	"	iN	17	00	08					
"	"	FN		29	00					
6260	29 "	eN	13	13	56					
"	"	MN		32	34	14	+110			
"	"	FN	14	03	00					

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Constantes  
1 Avril.

	V	T <sub>0</sub>	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ <sup>2</sup>	Tg.	Tp.	K
A <sub>N</sub> :	150	7 <sup>s</sup>	3.0	0.03				
A <sub>E</sub> :	150	7 <sup>s</sup>	3.0	0.03				
A <sub>Z</sub> :	40	6 <sup>s</sup>	2.0	0.002	0.00	2 <sup>s</sup> 3	2 <sup>s</sup> 3	1000
A <sub>Z</sub> :	Galitzine	13 <sup>s</sup>	μ <sup>2</sup> = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitudes			Δ km.	Remarques
		H. de Greenwich				A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
		h	m	s		μ	μ	μ		
6261 10 Août.	eE	12	12	54						
	iE		13	40						
	FE		35	00						
6262 16 "	eE	4	33	20				3089		
	iE		33	44						
	iE		36	18						
	SE		37	58						
	iN		40	50	7					
	iN		42	04						
	MN1		42	30	7	+101				
	MN2		43	32	8	+115				
	MN3		44	18	7	-132				
	iE		44	50						
6263 18 "	FN	5	32	00						
	iPN	9	37	28				4356		
6264 18 "	SE(?)		43	26						
	FE(?)	10	36	00						
6265 22 "	eE	19	08	18						
	iN		10	02						
	iN		11	26						
	FE		38	00						
6266 25 "	eN	21	41	58				2389		
	SN		45	48						
	ME		50	52						
	FE	22	21	00						
6267 26 "	eN	1	31	46				4656		
	SN		38	02						
	ME		49	46	16					
	FN	2	47	00						
	eN	15	26	44				2322		
6268 30 "	iN		28	26						
	SN		30	30						
	ME(?)		35	18	12		-42			
	FE(?)	16	38	00						
	eN	11	57	15						
6269 1 Sept.	FN(?)	12	06	00						
	PN	2	55	56						
6270 7 "	iN		58	02						
	iE		58	18						
	iE		58	21						
	iN		58	48						
	iE		59	22						
	FN	3	45	00						
	eN	4	05	10				620		
	SN		06	28						
	iN		06	56						
	iN		07	16						
iN		07	32							
iN		08	08							
iE		09	10							
iE		09	29							
iN		09	32							
FN	5	42	00							

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Constantes  
1 Avril.

$A_N$ : $A_E$ : $A_Z$ : $A_Z$ :	V	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
	150	7 <sup>s</sup>	3.0	0,03	$\mu^2$	Tg.	Tp.	K
	150	7 <sup>s</sup>	3.0	0,03				
	40	6 <sup>s</sup>	2,0	0,002	0.00	2 <sup>a</sup> .3	2 <sup>a</sup> .3	1000
Galitzine	13 <sup>s</sup>	$\mu^2 = +0,01$	$+K = 360$					

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			$\Delta$ km.	Remarques
		H. de Greenwich				$A_N$	$A_E$	$A_Z$		
		h	m	s		$\mu$	$\mu$	$\mu$		
6271	14 Sept.	eN	8	52	06					
"	"	iN		54	22					
"	"	iE		54	42					
"	"	FE	9	16	00					
6272	20 "	eE	13	05	36					
"	"	iE		08	03					
"	"	iE		08	07					
"	"	FE		35	00					
6273	21 "	eE	18	55	58					
"	"	iE		57	14					
"	"	iN	19	01	24					
"	"	iN		01	46					
"	"	FN		48	00					
6274	7 Oct.	eE	16	30	23					
"	"	FE		58	00					
6275	10 "	eN	20	54	06				2978	
"	"	iN		54	32					
"	"	iN		55	04					
"	"	iN		55	32					
"	"	SN		58	36					
"	"	iN		58	56					
"	"	iE	21	01	56					
"	"	LE		06	56					
"	"	MN(?)		16	12	18	24			
"	"	FN	22	10	00					
6276	12 "	eE	0	39	04				2533	
"	"	iN		40	26					
"	"	SE		43	04					
"	"	iE		43	16					
"	"	MN1		47	18	11	+75			
"	"	MN2		49	20	11	-62			
"	"	FN	1	40	00					
6277	13 "	eN	15	28	08				1020	
"	"	SN		29	58					
"	"	iE		30	26					
"	"	iE		30	42					
"	"	iE		31	16					
"	"	iN		31	42					
"	"	FN		58	00					
6278	19 "	eN	4	19	36					
"	"	LE(?)		29	46					
"	"	iN		30	16					
"	"	FN	5	28	00					
6279	20 "	eN	2	26	55				4344	
"	"	PRN1		28	18					
"	"	PRN2		28	54					
"	"	SN		32	52					
"	"	iN		33	00	5				
"	"	LN		39	56	35				
"	"	FN	3	33	00					

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Zi Ling-fang Assist.

# ZI-KA-WEI (CHINE)

## BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi=31^{\circ}11'32''$

$\lambda=121^{\circ}25'48''$

$h=7m$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes  
1 Avril.

	V	T <sub>0</sub>	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ <sup>2</sup>	Tg.	Tp.	K
A <sub>N</sub> :	150	7 <sup>s</sup>	3,0	0,03	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000
A <sub>E</sub> :	150	7 <sup>s</sup>	3,0	0,03				
A <sub>Z</sub> :	40	6 <sup>s</sup>	2,0	0,002				
A <sub>Z</sub> :	Galitzine	13 <sup>s</sup>	μ <sup>2</sup> = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z s s s	Amplitude			Δ km.	Remarques
		H. de Greenwich				A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
		h	m	s		μ	μ	μ		
6280	26 Oct.	eE	3	38	12					
"	"	iN		38	36					
"	"	iN		39	00					
"	"	FN	4	05	00					
6281	29 "	eE	13	12	14					
"	"	iE		12	30					
"	"	iE		12	56					
"	"	MN(?)		17	26					
"	"	FE		49	00					
6282	5 Nov.	eE	8	47	23				2122	
"	"	PRE1		47	44					
"	"	PRE2		47	50					
"	"	iE		48	06					
"	"	SE		50	54					
"	"	SRE1		51	26					
"	"	SRE2		51	34					
"	"	LE		52	20	32				
"	"	ME1		54	00	20				
"	"	ME2		56	20	10	-1428			
"	"	FE	10	-	-		-175			
6283	5 "	e	10	54	28				2267	
"	"	i		54	58					
"	"	i		56	16					
"	"	S		58	10					
"	"	L	11	01	00	22				
"	"	M		02	46	16				
"	"	F		48	00					
6284	6 "	e	8	58	04				2478	
"	"	i		58	44					
"	"	i		59	04					
"	"	i		59	56					
"	"	S(?)	9	02	00					
"	"	F	10	10	00					
6285	6 "	e	21	46	38				1300	
"	"	S(?)		48	53					
"	"	i		49	38					
"	"	M1		51	06	11				
"	"	M2		54	17	10				
"	"	F	22	23	00					
6286	7 "	eE	1	42	38					
"	"	LE		49	11	22				
"	"	ME		50	35	13				
"	"	FE(?)		-	-		-114			
6287	7 "	eN	1	58	45					
"	"	ME	2	06	40	12				
"	"	FE(?)		-	-		-51			
6288	7 "	eE	5	19	44					
"	"	ME		28	06	11				
"	"	FE	6	02	00					
6289	14 "	eN	2	40	38					
"	"	MN		49	08					
"	"	FN	3	28	00					

Tp 11 et le 13 pas de  
marques horaires.

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# ZI-KA-WEI (CHINE)

## BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi=31^{\circ}11'32''$

$\lambda=121^{\circ}25'48''$

$h=7m$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes  
1 Avril.

	V	T <sub>0</sub>	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ <sup>2</sup>	Tg.	Tp.	K
A <sub>N</sub> :	150	7 <sup>s</sup>	3.0	0,03				
A <sub>E</sub> :	150	7 <sup>s</sup>	3,0	0,03				
A <sub>Z</sub> :	40	6 <sup>s</sup>	2,0	0,002	0.00	2 <sup>s</sup> .3	2 <sup>s</sup> .3	1000
A <sub>Z</sub> :	Galitzine	13 <sup>s</sup>	μ <sup>2</sup> = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitudes			Δ km.	Remarques
		H. de Greenwich				A <sub>N</sub>	A <sub>E</sub>	A <sub>Z</sub>		
		h	m	s		μ	μ	μ		
6290	15 Nov.	eE	21	07	10				4722	
"	"	SE		13	30					
"	"	MN		24	50	16				
"	"	FN	22	11	00					
6291	16 "	eE	11	11	08				2389	
"	"	SE		14	58					
"	"	ME(?)		19	56					
"	"	FE		51	00					
6292	17 "	eN	4	04	40				6700	
"	"	SN		12	54					
"	"	iN		13	06					
"	"	iN		13	24	18				
"	"	ME		47	42					
"	"	FE	6	10	00					
6293	19 "	eE	2	30	40					
"	"	iE		31	43					
"	"	FE		53	00					
6294	21 "	eN	1	16	26				2711	
"	"	SN		20	38	10	+70			
"	"	MN		24	46					
"	"	FN	2	11	00					
6295	21 "	eN	7	00	46					
"	"	iE		03	04					
"	"	iE		03	14					
"	"	iE		04	14					
"	"	iE		05	42					
"	"	FE		38	00					
6296	22 "	eE	1	18	11				2300	
"	"	PRN1		18	37					
"	"	PRF2		18	41					
"	"	PRE3		18	47					
"	"	iE		18	55					
"	"	SN		21	55					
"	"	SRN1		22	43					
"	"	SRN2		22	55					
"	"	iN		24	11					
"	"	iN		24	51					
"	"	MN1		26	36	13	-247			
"	"	ME1		30	04			-79		
"	"	ME2		31	09			+56		
"	"	ME3		34	05			-44		
"	"	FN	3	48	00					
6297	29 "	eE	13	43	48				2422	
"	"	SE		47	40					
"	"	ME		51	58	12		-44		
"	"	FE	14	37	00					
6298	30 "	eE	2	33	58				2167	
"	"	iE		34	40					
"	"	SN		37	32					
"	"	iN		37	48					
"	"	iN		39	36					
"	"	MN		42	14	13	+171			
"	"	FN	4	14	00					

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# ZI-KA-WEI (CHINE)

## BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi=31^{\circ}41'32''$

$\lambda=121^{\circ}25'48''$

$h=7m$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes 1 Avril.		V	$T_0$	$\epsilon$	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
	$A_N$ :	150	7s	3,0	0,03	$\mu^2$	Tg.	Tp.	K
	$A_E$ :	150	7s	3,0	0,03				
	$A_Z$ :	40	6s	2,0	0,002	0.00	2s.3	2s.3	1000
	$A_Z$ :	Galitzine	13s	$\mu^2 = +0.01$	$+K = 360$				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitud.			$\Delta$ km.	Remarques
		H. de Greenwich				$A_N$	$A_E$	$A_Z$		
		h	m	s		$\mu$	$\mu$	$\mu$		
6299	1 Déc.	eE	2	17	40				2689	
	"	SE(?)		21	50					
	"	ME		29	20					
	"	FE	3	37	00					
6300	1 "	eE	5	06	22					
	"	iE		06	40					
	"	FE		34	00					
6301	3 "	eE	12	14	10				3678	
	"	iE		14	28					
	"	SE(?)		19	26					
	"	ME		21	05	11		-72		
	"	FE	13	20	00					
6302	6 "	eN	23	02	58				750	
	"	iN		03	02					
	"	iN		03	36					
	"	iN		03	54					
	"	SN		04	20					
	"	iN		04	46					
	"	iE		05	44					
	"	iN		06	02					
	"	MN1		06	42	6		-236		
	"	MN2		07	56	6		+132		
	"	FN(?)		-	-					
6303	7 "	eE	13	08	38				510	
	"	SE(?)		15	20					
	"	FE	14	17	00					
6304	7 "	eN	15	02	54					
	"	iE		05	42					
	"	iE		05	54					
	"	iE		06	26					
	"	FN		45	00					
6305	8 "	eN	9	15	06					
	"	iE		16	58					
	"	iN		17	10					
	"	iE		17	40					
	"	FN		43	00					
6306	9 "	eE(?)	5	06	30					
	"	iE		07	32					
	"	FE		32	00					
6307	13 "	eE	17	29	56					
	"	FE	18	03	00					
6308	17 "	eN	16	41	20					
	"	iN		50	38					
	"	iN		52	46					
	"	FN	17	11	00					
6309	23 "	eN	16	58	30					
	"	iN	17	00	30					
	"	iN		00	52					
	"	iE		00	56					
	"	iN		01	42					
	"	iE		01	52					
	"	iE		03	32					
	"	FN		25	00					

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