

PACIFIC ENGINEERING AND ANALYSIS STRONG-MOTION CATALOG (01/16/01) (CHI-CHI ONLY)

No.	Location, Mech, Dip (1)	Date & Time YEAR MODY HRMN	Magnitude (2)				Station (3)		Closest Dist (km) (4)	Site Codes (5)	Dir\Filename	Filter HP (hz)	Corners		PGA (g)	PGV (cm/s)	PGD (cm)
			M	ML	MS	OTH	No.	Description H/F					LP (hz)	HP (hz)			
0142	Chi-Chi, Taiwan 02	1999 0920	7.6	7.3	7.6	0.0	CWB 99999 ALS	15.29	--1	CHICHI\ALS-V	0.14	40.0	0.073	14.2	6.13		
							99	12.27	b*	CHICHI\ALS-E	0.10	30.0	0.183	39.3	10.37		
							CWB 99999 CHK	67.90	--1	CHICHI\CHK-V	0.40	20.0	0.016	2.4	0.45		
							99	64.88	C	CHICHI\CHK-E	0.20	20.0	0.040	5.1	1.34		
							CWB 99999 CHY002	26.81	---	CHICHI\CHY002-V	0.05	50.0	0.095	17.6	15.50		
							02	26.81	D	CHICHI\CHY002-E	0.03	50.0	0.117	45.8	45.41		
							CWB 99999 CHY004	50.89	--3	CHICHI\CHY004-V	0.05	50.0	0.041	6.5	5.34		
							99	50.89	D	CHICHI\CHY004-E	0.03	40.0	0.099	20.0	17.51		
							CWB 99999 CHY006	14.93	--1	CHICHI\CHY006-V	0.03	50.0	0.202	25.0	11.63		
							99	14.93	C	CHICHI\CHY006-E	0.03	50.0	0.364	55.4	25.59		
							CWB 99999 CHY008	45.31	--2	CHICHI\CHY008-V	0.03	50.0	0.075	12.4	8.53		
							02	45.31	D	CHICHI\CHY008-E	0.03	40.0	0.130	28.9	20.20		
							CWB 99999 CHY010	25.39	--1	CHICHI\CHY010-V	0.03	20.0	0.125	10.6	5.16		
							99	25.39	C	CHICHI\CHY010-E	0.02	20.0	0.227	19.2	7.26		
							CWB 99999 CHY012	64.23	--3	CHICHI\CHY012-V	0.03	40.0	0.031	8.9	8.74		
							99	64.23	D	CHICHI\CHY012-E	0.02	50.0	0.053	13.0	11.80		
							CWB 99999 CHY014	41.49	--1	CHICHI\CHY014-V	0.03	40.0	0.101	11.5	5.16		
							99	41.46	C	CHICHI\CHY014-E	0.02	50.0	0.229	24.3	6.21		
							CWB 99999 CHY015	43.51	--3	CHICHI\CHY015-V	0.04	40.0	0.032	6.2	5.47		
							99	43.51	C	CHICHI\CHY015-E	0.02	40.0	0.145	22.5	9.83		
							CWB 99999 CHY016	71.92	--3	CHICHI\CHY016-V	0.03	40.0	0.045	10.4	8.11		
							99	71.92	D	CHICHI\CHY016-E	0.03	50.0	0.096	11.6	12.85		
							CWB 99999 CHY017	64.44	--3	CHICHI\CHY017-V	0.03	50.0	0.030	7.2	6.07		
							99	64.44	D	CHICHI\CHY017-E	0.02	40.0	0.053	14.9	13.01		
							CWB 99999 CHY019	57.08	--1	CHICHI\CHY019-V	0.03	40.0	0.024	4.6	5.02		
							99	57.08	C	CHICHI\CHY019-E	0.02	50.0	0.052	6.3	6.66		
							CWB 99999 CHY022	71.64	--1	CHICHI\CHY022-V	0.03	30.0	0.024	3.9	5.79		
							99	71.64	B	CHICHI\CHY022-E	0.00	40.0	0.065	6.9	7.12		
							CWB 99999 CHY023	86.90	--2	CHICHI\CHY023-V	0.03	30.0	0.018	5.5	6.90		
							99	86.90	C	CHICHI\CHY023-N	0.03	30.0	0.058	10.1	10.37		
							CWB 99999 CHY024	9.06	--1	CHICHI\CHY024-V	0.03	50.0	0.152	44.8	34.80		
							02	9.06	C	CHICHI\CHY024-N	0.02	50.0	0.175	48.9	31.04		
							CWB 99999 CHY025	18.79	--2	CHICHI\CHY025-V	0.04	50.0	0.165	37.9	29.87		
							02	18.79	D	CHICHI\CHY025-N	0.05	50.0	0.153	37.7	24.46		
							CWB 99999 CHY026	29.25	--3	CHICHI\CHY026-V	0.04	40.0	0.074	23.9	15.35		
							02	29.25	D	CHICHI\CHY026-N	0.04	40.0	0.066	32.6	26.97		
							CWB 99999 CHY027	44.13	--3	CHICHI\CHY027-V	0.05	50.0	0.050	7.5	6.43		
							02	44.13	D	CHICHI\CHY027-N	0.04	50.0	0.053	13.1	14.42		

						CHICHI\CHY027-W	0.04	40.0	0.057	21.0	18.99
CWB	99999	CHY028	7.31	--1		CHICHI\CHY028-V	0.04	50.0	0.337	36.4	13.56
		02	7.31	C		CHICHI\CHY028-N	0.10	50.0	0.821	67.0	23.28
						CHICHI\CHY028-W	0.12	50.0	0.653	72.8	14.68
CWB	99999	CHY029	15.28	--1		CHICHI\CHY029-V	0.04	50.0	0.155	18.7	9.82
		02	15.28	B		CHICHI\CHY029-N	0.03	50.0	0.238	35.2	29.10
						CHICHI\CHY029-W	0.03	50.0	0.277	30.3	14.73
CWB	99999	CHY032	39.34	--3		CHICHI\CHY032-V	0.03	50.0	0.062	7.4	5.95
		99	39.34	D		CHICHI\CHY032-N	0.03	50.0	0.078	19.4	19.00
						CHICHI\CHY032-W	0.03	50.0	0.088	26.4	17.74
CWB	99999	CHY033	48.20	--3		CHICHI\CHY033-V	0.05	50.0	0.035	8.9	7.23
		99	48.20	D		CHICHI\CHY033-N	0.05	50.0	0.062	15.5	16.63
						CHICHI\CHY033-W	0.03	50.0	0.068	16.9	16.74
CWB	99999	CHY034	20.23	--1		CHICHI\CHY034-V	0.03	30.0	0.091	15.0	8.37
		99	20.23	C		CHICHI\CHY034-E	0.03	30.0	0.248	38.8	11.46
						CHICHI\CHY034-N	0.03	30.0	0.310	48.5	16.54
CWB	99999	CHY035	18.12	--1		CHICHI\CHY035-V	0.08	50.0	0.099	14.4	5.99
		99	18.12	C		CHICHI\CHY035-N	0.04	50.0	0.246	37.6	16.86
						CHICHI\CHY035-W	0.04	40.0	0.252	45.6	12.03
CWB	99999	CHY036	20.38	--2		CHICHI\CHY036-V	0.04	50.0	0.104	11.3	10.18
		02	20.38	C		CHICHI\CHY036-N	0.03	50.0	0.207	41.4	34.17
						CHICHI\CHY036-W	0.05	50.0	0.294	38.9	21.19
CWB	99999	CHY039	36.72	--2		CHICHI\CHY039-V	0.05	50.0	0.039	10.5	7.27
		02	36.72	D		CHICHI\CHY039-N	0.03	50.0	0.101	25.7	14.66
						CHICHI\CHY039-W	0.02	40.0	0.114	28.6	17.46
CWB	99999	CHY041	25.96	--1		CHICHI\CHY041-V	0.03	50.0	0.123	9.8	6.37
		99	25.96	D		CHICHI\CHY041-N	0.03	50.0	0.639	39.5	11.25
						CHICHI\CHY041-W	0.04	50.0	0.302	20.4	8.62
CWB	99999	CHY042	34.91	--1		CHICHI\CHY042-V	0.04	30.0	0.061	9.0	4.72
		99	34.90	B		CHICHI\CHY042-N	0.03	30.0	0.067	12.3	7.97
						CHICHI\CHY042-W	0.06	30.0	0.099	15.5	6.50
CWB	99999	CHY044	60.23	--3		CHICHI\CHY044-V	0.05	50.0	0.026	8.5	8.11
		99	60.23	D		CHICHI\CHY044-N	0.06	40.0	0.077	13.4	12.81
						CHICHI\CHY044-W	0.03	40.0	0.055	19.7	18.34
CWB	99999	CHY046	29.49	--1		CHICHI\CHY046-V	0.03	50.0	0.079	8.6	6.21
		99	29.49	C		CHICHI\CHY046-N	0.04	50.0	0.182	21.0	11.90
						CHICHI\CHY046-W	0.03	50.0	0.142	20.6	10.28
CWB	99999	CHY047	29.36	--1		CHICHI\CHY047-V	0.03	50.0	0.086	15.4	8.55
		99	29.36	C		CHICHI\CHY047-E	0.03	50.0	0.168	21.1	10.27
						CHICHI\CHY047-N	0.03	50.0	0.186	22.2	13.65
CWB	99999	CHY050	50.07	--1		CHICHI\CHY050-V	0.03	50.0	0.028	4.9	5.29
		99	50.07	B		CHICHI\CHY050-N	0.03	50.0	0.069	8.3	7.73
						CHICHI\CHY050-W	0.04	50.0	0.106	9.8	4.51
CWB	99999	CHY052	45.00	--1		CHICHI\CHY052-V	0.03	40.0	0.039	6.6	5.45
		99	45.00	b*		CHICHI\CHY052-E	0.03	50.0	0.086	9.6	6.91
						CHICHI\CHY052-N	0.03	50.0	0.154	12.1	9.40
CWB	99999	CHY054	53.83	--3		CHICHI\CHY054-V	0.04	50.0	0.032	9.1	6.43
		99	53.83	D		CHICHI\CHY054-N	0.03	50.0	0.097	19.3	13.74
						CHICHI\CHY054-W	0.02	50.0	0.094	17.9	11.86
CWB	99999	CHY055	59.65	--3		CHICHI\CHY055-V	0.03	50.0	0.042	7.8	6.77
		99	59.65	D		CHICHI\CHY055-E	0.03	50.0	0.098	18.5	15.15
						CHICHI\CHY055-N	0.03	50.0	0.092	20.2	19.93
CWB	99999	CHY057	62.81	--1		CHICHI\CHY057-V	0.03	30.0	0.022	5.2	5.10
		99	62.81	B		CHICHI\CHY057-N	0.03	30.0	0.056	6.2	4.90
						CHICHI\CHY057-W	0.02	30.0	0.038	7.1	6.10
CWB	99999	CHY058	65.13	--2		CHICHI\CHY058-V	0.03	40.0	0.027	5.5	5.26
		99	65.13	C		CHICHI\CHY058-N	0.03	23.0	0.056	14.5	10.58
						CHICHI\CHY058-W	0.03	30.0	0.050	9.2	7.18
CWB	99999	CHY059	78.57	--3		CHICHI\CHY059-V	0.03	30.0	0.015	5.6	5.49
		99	78.57	D		CHICHI\CHY059-N	0.03	25.0	0.049	19.1	14.27
						CHICHI\CHY059-W	0.02	25.0	0.049	11.9	12.93
CWB	99999	CHY060	74.15	--3		CHICHI\CHY060-V	0.03	30.0	0.019	6.0	4.42

	99		74.15	D	CHICHI\CHY060-N	0.04	30.0	0.048	15.6	15.76
					CHICHI\CHY060-W	0.03	30.0	0.042	12.7	11.92
CWB	99999	CHY061	66.91	--1	CHICHI\CHY061-V	0.04	30.0	0.021	4.5	4.54
	99		66.89	b*	CHICHI\CHY061-N	0.07	30.0	0.042	3.7	3.13
					CHICHI\CHY061-W	0.02	30.0	0.029	6.0	6.04
CWB	99999	CHY062	64.07	--1	CHICHI\CHY062-V	0.04	50.0	0.019	4.1	4.77
	99		64.07	C	CHICHI\CHY062-N	0.18	50.0	0.053	4.7	2.09
					CHICHI\CHY062-W	0.20	15.0	0.053	4.5	1.60
CWB	99999	CHY063	78.12	--1	CHICHI\CHY063-V	0.03	24.0	0.025	5.3	5.42
	99		78.12	C	CHICHI\CHY063-N	0.03	24.0	0.068	9.4	8.27
					CHICHI\CHY063-W	0.02	22.0	0.060	7.9	6.92
CWB	99999	CHY065	90.23	--1	CHICHI\CHY065-V	0.02	50.0	0.031	5.1	7.56
	99		90.23	C	CHICHI\CHY065-N	0.03	40.0	0.097	12.5	8.25
					CHICHI\CHY065-W	0.02	33.0	0.118	15.8	8.44
CWB	99999	CHY066	94.88	--3	CHICHI\CHY066-V	0.03	30.0	0.020	6.1	6.16
	99		94.88	D	CHICHI\CHY066-N	0.03	30.0	0.041	10.7	9.30
					CHICHI\CHY066-W	0.02	24.0	0.056	10.3	10.06
CWB	99999	CHY067	88.77	--3	CHICHI\CHY067-V	0.02	30.0	0.022	6.5	7.18
	99		88.77	D	CHICHI\CHY067-N	0.03	40.0	0.060	10.8	9.09
					CHICHI\CHY067-W	0.02	40.0	0.059	8.8	9.00
CWB	99999	CHY069	91.23	--3	CHICHI\CHY069-V	0.03	22.0	0.024	6.3	7.02
	99		91.23	D	CHICHI\CHY069-N	0.02	20.0	0.039	10.3	8.14
					CHICHI\CHY069-W	0.02	20.0	0.047	10.9	8.57
CWB	99999	CHY070	89.55	--2	CHICHI\CHY070-V	0.03	30.0	0.017	6.1	5.87
	99		89.55	C	CHICHI\CHY070-N	0.02	24.0	0.049	10.4	9.99
					CHICHI\CHY070-W	0.02	24.0	0.038	8.7	10.15
CWB	99999	CHY071	84.03	--2	CHICHI\CHY071-V	0.02	30.0	0.015	6.4	4.45
	99		84.03	D	CHICHI\CHY071-N	0.03	25.0	0.053	17.4	12.60
					CHICHI\CHY071-W	0.03	22.0	0.084	20.7	11.44
CWB	99999	CHY074	82.49	--1	CHICHI\CHY074-V	0.03	40.0	0.094	15.6	9.40
	99		82.49	b*	CHICHI\CHY074-N	0.02	40.0	0.158	23.6	11.74
					CHICHI\CHY074-W	0.02	40.0	0.234	28.1	19.04
CWB	99999	CHY076	45.71	--3	CHICHI\CHY076-V	0.03	30.0	0.031	8.2	7.24
	99		45.71	D	CHICHI\CHY076-N	0.04	50.0	0.073	15.8	16.97
					CHICHI\CHY076-W	0.03	50.0	0.072	24.0	20.37
CWB	99999	CHY078	82.49	--2	CHICHI\CHY078-V	0.03	24.0	0.021	5.3	6.40
	99		82.49	C	CHICHI\CHY078-N	0.03	24.0	0.045	9.6	7.93
					CHICHI\CHY078-W	0.03	20.0	0.093	14.2	7.16
CWB	99999	CHY079	54.97	---	CHICHI\CHY079-V	0.03	25.0	0.029	5.2	4.77
	99		54.96	B	CHICHI\CHY079-N	0.03	23.0	0.050	6.7	4.18
					CHICHI\CHY079-W	0.02	30.0	0.043	5.6	5.62
CWB	99999	CHY080	6.95	---	CHICHI\CHY080-V	0.03	50.0	0.724	49.0	27.82
	99		6.79	B	CHICHI\CHY080-N	0.05	50.0	0.902	102.4	33.97
					CHICHI\CHY080-W	0.10	50.0	0.968	107.5	18.60
CWB	99999	CHY081	47.74	--1	CHICHI\CHY081-V	0.03	30.0	0.025	7.2	4.86
	99		47.74	B	CHICHI\CHY081-N	0.03	30.0	0.045	9.8	7.66
					CHICHI\CHY081-W	0.02	30.0	0.052	11.0	7.18
CWB	99999	CHY082	38.27	--3	CHICHI\CHY082-V	0.03	50.0	0.081	8.9	6.33
	02		38.27	D	CHICHI\CHY082-N	0.03	50.0	0.063	24.7	25.78
					CHICHI\CHY082-W	0.04	50.0	0.067	20.9	20.70
CWB	99999	CHY086	35.43	--1	CHICHI\CHY086-V	0.04	30.0	0.050	8.2	4.78
	99		35.41	B	CHICHI\CHY086-N	0.03	30.0	0.204	17.8	7.89
					CHICHI\CHY086-W	0.10	30.0	0.115	14.2	6.66
CWB	99999	CHY087	34.46	--1	CHICHI\CHY087-V	0.03	40.0	0.056	6.4	5.77
	99		34.46	B	CHICHI\CHY087-N	0.03	50.0	0.126	11.9	8.11
					CHICHI\CHY087-W	0.02	50.0	0.136	10.2	7.18
CWB	99999	CHY088	42.82	--1	CHICHI\CHY088-V	0.04	40.0	0.040	7.4	4.93
	99		42.82	C	CHICHI\CHY088-N	0.04	33.0	0.216	20.5	14.21
					CHICHI\CHY088-W	0.04	33.0	0.144	21.0	8.06
CWB	99999	CHY090	63.82	--2	CHICHI\CHY090-V	0.03	40.0	0.029	5.7	5.57
	99		63.82	D	CHICHI\CHY090-N	0.03	40.0	0.074	16.5	15.40
					CHICHI\CHY090-W	0.03	30.0	0.079	14.5	9.52

CWB 99999	CHY092	22.48	---	CHICHI\CHY092-V	0.03	50.0	0.120	29.4	26.67
	02	22.48	D	CHICHI\CHY092-E	0.05	50.0	0.111	54.8	37.26
				CHICHI\CHY092-N	0.03	24.0	0.082	34.4	30.53
CWB 99999	CHY093	53.18	--2	CHICHI\CHY093-V	0.03	50.0	0.036	6.2	5.83
	99	53.18	D	CHICHI\CHY093-E	0.03	50.0	0.054	17.6	13.74
				CHICHI\CHY093-N	0.03	50.0	0.070	14.1	12.78
CWB 99999	CHY094	38.00	--3	CHICHI\CHY094-V	0.03	50.0	0.046	13.6	9.27
	02	38.00	D	CHICHI\CHY094-E	0.05	50.0	0.068	24.3	19.53
				CHICHI\CHY094-N	0.03	20.0	0.054	18.9	19.76
CWB 99999	CHY096	87.69	--2	CHICHI\CHY096-V	0.02	45.0	0.015	6.1	6.55
	99	87.69	C	CHICHI\CHY096-N	0.04	50.0	0.045	10.8	9.86
				CHICHI\CHY096-W	0.03	50.0	0.032	7.4	8.19
CWB 99999	CHY099	70.58	--2	CHICHI\CHY099-V	0.03	40.0	0.026	7.7	6.82
	99	70.58	C	CHICHI\CHY099-E	0.02	40.0	0.062	12.8	9.44
				CHICHI\CHY099-N	0.02	40.0	0.056	17.9	13.74
CWB 99999	CHY100	58.78	--2	CHICHI\CHY100-V	0.03	40.0	0.029	6.2	5.49
	99	58.78	C	CHICHI\CHY100-E	0.02	50.0	0.066	12.3	8.28
				CHICHI\CHY100-N	0.03	40.0	0.062	17.6	12.49
CWB 99999	CHY101	11.14	--2	CHICHI\CHY101-V	0.04	50.0	0.165	28.0	19.73
	99	11.14	C	CHICHI\CHY101-N	0.04	50.0	0.440	115.0	68.75
				CHICHI\CHY101-W	0.03	50.0	0.353	70.6	45.28
CWB 99999	CHY102	46.17	--1	CHICHI\CHY102-V	0.03	30.0	0.025	6.5	5.06
	99	45.99	B	CHICHI\CHY102-N	0.03	33.0	0.050	6.3	4.15
				CHICHI\CHY102-W	0.04	30.0	0.044	7.1	5.35
CWB 99999	CHY104	20.72	--3	CHICHI\CHY104-V	0.04	50.0	0.125	34.1	20.49
	99	20.72	D	CHICHI\CHY104-E	0.03	50.0	0.162	52.6	36.14
				CHICHI\CHY104-N	0.05	50.0	0.187	55.2	47.23
CWB 99999	CHY107	55.89	--2	CHICHI\CHY107-V	0.04	40.0	0.043	8.5	7.86
	99	55.89	D	CHICHI\CHY107-E	0.02	50.0	0.102	20.9	13.42
				CHICHI\CHY107-N	0.02	40.0	0.094	18.7	15.38
CWB 99999	CHY109	47.82	---	CHICHI\CHY109-V	0.04	20.0	0.031	4.2	5.03
	99	47.82	b*	CHICHI\CHY109-E	0.2	20.0	0.045	5.6	1.63
				CHICHI\CHY109-N	0.2	20.0	0.043	5.7	1.80
CWB 99999	CHY110	47.82	---	CHICHI\CHY110-V	0.14	12.0	0.018	3.0	1.25
	99	47.82	b*	CHICHI\CHY110-E	0.20	20.0	0.026	3.1	1.00
				CHICHI\CHY110-N	0.10	30.0	0.028	5.2	2.78
CWB 99999	CHY116	86.61	---	CHICHI\CHY116-V	0.03	40.0	0.019	7.8	6.47
	99	86.61	D	CHICHI\CHY116-N	0.03	40.0	0.054	20.0	20.72
				CHICHI\CHY116-W	0.02	40.0	0.063	16.6	14.79
CWB 99999	ENA	77.75	--1	CHICHI\ENA-V	0.20	30.0	0.046	6.2	1.61
	99	75.14	A	CHICHI\ENA-E	0.30	30.0	0.070	5.9	0.90
				CHICHI\ENA-N	0.30	22.0	0.060	5.1	1.18
CWB 99999	ESL	44.94	--1	CHICHI\ESL-V	0.04	50.0	0.057	7.4	7.33
	99	40.24	C	CHICHI\ESL-E	0.15	25.0	0.068	6.2	2.31
				CHICHI\ESL-N	0.05	25.0	0.077	7.9	5.55
CWB 99999	HEN	176.84	--2	CHICHI\HEN-V	0.24	3.0	0.007	1.5	0.46
	99	175.70	C	CHICHI\HEN-E	0.12	10.0	0.028	7.1	3.17
				CHICHI\HEN-N	0.24	10.0	0.019	4.2	1.46
CWB 99999	HSN	53.11	--2	CHICHI\HSN-V	0.04	30.0	0.027	11.2	13.93
	99	53.11	C	CHICHI\HSN-E	0.02	30.0	0.053	21.8	25.24
				CHICHI\HSN-N	0.03	30.0	0.081	18.0	19.18
CWB 99999	HWA	58.77	--2	CHICHI\HWA-V	0.02	50.0	0.042	6.2	8.70
	99	55.27	C	CHICHI\HWA-E	0.04	50.0	0.120	17.3	10.41
				CHICHI\HWA-N	0.15	50.0	0.111	15.9	5.72
CWB 99999	HWA002	53.85	--1	CHICHI\HWA002-V	0.03	40.0	0.033	7.0	7.18
	99	49.99	B	CHICHI\HWA002-E	0.06	20.0	0.049	6.1	4.58
				CHICHI\HWA002-N	0.06	40.0	0.094	11.9	6.80
CWB 99999	HWA003	56.07	--2	CHICHI\HWA003-V	0.00	30.0	0.053	9.3	5.34
	99	52.38	C	CHICHI\HWA003-E	0.04	20.0	0.050	10.5	5.45
				CHICHI\HWA003-N	0.00	20.0	0.138	19.1	8.92
CWB 99999	HWA005	43.86	--2	CHICHI\HWA005-V	0.03	50.0	0.051	8.1	7.15
	99	39.04	C	CHICHI\HWA005-E	0.05	40.0	0.147	12.5	8.22

				CHICHI\HWA005-N	0.04	40.0	0.139	16.6	9.18	
CWB	99999	HWA006	44.00	--2	CHICHI\HWA006-V	0.03	50.0	0.063	6.9	6.81
	99		39.19	C	CHICHI\HWA006-E	0.06	50.0	0.089	9.2	6.11
					CHICHI\HWA006-N	0.06	50.0	0.083	7.3	5.89
CWB	99999	HWA007	59.80	---	CHICHI\HWA007-V	0.02	40.0	0.032	10.0	13.05
	99		56.36	C	CHICHI\HWA007-N	0.02	30.0	0.089	15.2	13.95
					CHICHI\HWA007-W	0.02	30.0	0.066	18.4	26.27
CWB	99999	HWA009	59.67	--2	CHICHI\HWA009-V	0.02	50.0	0.042	9.6	12.82
	99		56.21	C	CHICHI\HWA009-N	0.05	50.0	0.103	15.8	12.59
					CHICHI\HWA009-W	0.02	50.0	0.085	18.8	24.78
CWB	99999	HWA011	56.70	--2	CHICHI\HWA011-V	0.02	40.0	0.039	10.0	10.86
	99		53.06	C	CHICHI\HWA011-N	0.02	30.0	0.102	22.0	13.76
					CHICHI\HWA011-W	0.02	30.0	0.089	21.3	26.83
CWB	99999	HWA012	60.30	--2	CHICHI\HWA012-V	0.06	40.0	0.032	7.4	9.39
	99		56.89	C	CHICHI\HWA012-N	0.06	40.0	0.071	12.9	11.12
					CHICHI\HWA012-W	0.12	30.0	0.078	11.9	6.87
CWB	99999	HWA013	57.43	--2	CHICHI\HWA013-V	0.02	50.0	0.064	8.3	11.31
	99		53.84	C	CHICHI\HWA013-N	0.02	50.0	0.118	22.0	11.63
					CHICHI\HWA013-W	0.02	50.0	0.142	31.2	27.00
CWB	99999	HWA014	58.29	--2	CHICHI\HWA014-V	0.02	50.0	0.038	8.6	11.95
	99		54.75	C	CHICHI\HWA014-N	0.02	20.0	0.093	26.0	13.67
					CHICHI\HWA014-W	0.02	50.0	0.103	17.4	24.36
CWB	99999	HWA015	54.86	--2	CHICHI\HWA015-V	0.02	50.0	0.050	9.1	9.85
	99		51.09	C	CHICHI\HWA015-N	0.02	50.0	0.073	16.7	8.41
					CHICHI\HWA015-W	0.02	40.0	0.105	15.5	23.83
CWB	99999	HWA016	54.73	--1	CHICHI\HWA016-V	0.02	50.0	0.053	10.1	10.39
	99		50.95	C	CHICHI\HWA016-N	0.05	50.0	0.080	12.7	5.65
					CHICHI\HWA016-W	0.05	50.0	0.102	13.3	12.88
CWB	99999	HWA017	53.91	--1	CHICHI\HWA017-V	0.03	50.0	0.049	9.4	11.67
	99		50.06	C	CHICHI\HWA017-N	0.02	50.0	0.084	9.4	7.23
					CHICHI\HWA017-W	0.02	50.0	0.082	10.8	21.83
CWB	99999	HWA019	58.77	--2	CHICHI\HWA019-V	0.02	50.0	0.049	9.2	12.00
	99		55.27	C	CHICHI\HWA019-N	0.02	50.0	0.137	17.4	18.28
					CHICHI\HWA019-W	0.02	50.0	0.127	17.3	22.68
CWB	99999	HWA020	44.94	--1	CHICHI\HWA020-V	0.02	50.0	0.056	8.0	12.44
	99		40.24	C	CHICHI\HWA020-N	0.02	50.0	0.069	7.9	8.80
					CHICHI\HWA020-W	0.02	50.0	0.061	10.3	18.07
CWB	99999	HWA022	71.45	--1	CHICHI\HWA022-V		30.0	0.040	7.9	7.62
	99		68.60	b*	CHICHI\HWA022-N		30.0	0.082	11.0	17.16
					CHICHI\HWA022-W	0.02	30.0	0.123	12.0	11.01
CWB	99999	HWA023	57.06	--2	CHICHI\HWA023-V	0.03	50.0	0.026	7.6	10.14
	99		53.44	A	CHICHI\HWA023-N	0.04	40.0	0.037	6.6	9.03
					CHICHI\HWA023-W	0.04	40.0	0.037	8.6	13.88
CWB	99999	HWA024	44.32	--2	CHICHI\HWA024-V	0.03	40.0	0.025	4.5	5.43
	99		39.55	B	CHICHI\HWA024-N	0.03	30.0	0.024	4.8	5.02
					CHICHI\HWA024-W	0.03	30.0	0.023	7.5	7.36
CWB	99999	HWA025	61.49	---	CHICHI\HWA025-V	0.03	50.0	0.034	5.7	8.43
	99		58.15	C	CHICHI\HWA025-N	0.02	50.0	0.069	9.2	14.56
					CHICHI\HWA025-W	0.15	50.0	0.061	6.7	3.35
CWB	99999	HWA026	58.80	---	CHICHI\HWA026-V	0.02	50.0	0.038	6.7	9.93
	99		55.30	A	CHICHI\HWA026-N	0.03	50.0	0.058	9.1	9.74
					CHICHI\HWA026-W	0.02	50.0	0.071	11.2	18.17
CWB	99999	HWA027	56.82	---	CHICHI\HWA027-V	0.02	40.0	0.039	8.0	10.42
	99		53.19	C	CHICHI\HWA027-N	0.03	40.0	0.091	13.8	10.83
					CHICHI\HWA027-W	0.03	40.0	0.126	13.2	19.15
CWB	99999	HWA028	57.93	--2	CHICHI\HWA028-V	0.02	50.0	0.050	7.3	11.37
	99		54.36	C	CHICHI\HWA028-N	0.02	50.0	0.091	16.7	13.01
					CHICHI\HWA028-W	0.02	50.0	0.101	15.1	24.87
CWB	99999	HWA029	56.33	---	CHICHI\HWA029-V	0.03	45.0	0.029	7.2	12.89
	99		52.66	C	CHICHI\HWA029-N	0.12	50.0	0.079	15.8	5.49
					CHICHI\HWA029-W	0.1	40.0	0.097	14.0	6.74
CWB	99999	HWA030	46.36	--2	CHICHI\HWA030-V	0.02	50.0	0.049	8.2	11.65

	99		41.82	C	CHICHI\HWA030-N	0.02	50.0	0.079	13.8	8.48
					CHICHI\HWA030-W	0.02	50.0	0.070	11.0	19.95
CWB	99999	HWA031	50.36	--2	CHICHI\HWA031-V	0.03	50.0	0.066	16.0	10.09
	99		46.22	C	CHICHI\HWA031-N	0.02	40.0	0.101	14.1	10.91
					CHICHI\HWA031-W	0.02	30.0	0.095	19.0	17.07
CWB	99999	HWA032	43.20	---	CHICHI\HWA032-V	0.02	50.0	0.087	7.8	10.21
	99		38.29	C	CHICHI\HWA032-N	0.02	50.0	0.112	8.9	8.60
					CHICHI\HWA032-W	0.5	50.0	0.147	7.6	1.23
CWB	99999	HWA033	48.99	--2	CHICHI\HWA033-V	0.02	50.0	0.053	10.8	10.75
	99		44.72	B	CHICHI\HWA033-N	0.05	50.0	0.167	18.5	8.59
					CHICHI\HWA033-W	0.05	50.0	0.167	17.0	8.05
CWB	99999	HWA034	41.96	--2	CHICHI\HWA034-V	0.02	50.0	0.068	7.9	6.39
	99		36.89	C	CHICHI\HWA034-N	0.02	50.0	0.142	9.8	8.72
					CHICHI\HWA034-W	0.05	50.0	0.133	12.0	4.79
CWB	99999	HWA035	45.87	--2	CHICHI\HWA035-V	0.02	50.0	0.054	7.5	9.60
	99		41.28	C	CHICHI\HWA035-N	0.02	50.0	0.074	7.5	8.88
					CHICHI\HWA035-W	0.02	50.0	0.078	11.9	16.89
CWB	99999	HWA036	43.64	--2	CHICHI\HWA036-V	0.02	40.0	0.032	7.0	6.77
	99		38.79	C	CHICHI\HWA036-N	0.02	30.0	0.058	12.7	8.46
					CHICHI\HWA036-W	0.02	30.0	0.071	13.8	6.47
CWB	99999	HWA037	46.64	---	CHICHI\HWA037-V	0.02	30.0	0.082	12.0	6.22
	99		42.13	C	CHICHI\HWA037-N	0.02	30.0	0.126	21.4	9.22
					CHICHI\HWA037-W	0.04	30.0	0.108	13.0	4.71
CWB	99999	HWA038	42.91	--2	CHICHI\HWA038-V	0.02	33.0	0.041	5.5	5.25
	99		37.97	B	CHICHI\HWA038-N	0.03	30.0	0.059	7.4	7.51
					CHICHI\HWA038-W	0.04	30.0	0.035	8.8	4.97
CWB	99999	HWA039	46.71	--2	CHICHI\HWA039-V	0.03	30.0	0.039	8.1	6.38
	99		42.21	C	CHICHI\HWA039-N	0.10	50.0	0.075	14.1	4.74
					CHICHI\HWA039-W	0.03	40.0	0.085	10.4	5.58
CWB	99999	HWA041	50.02	---	CHICHI\HWA041-V	0.02	30.0	0.044	9.5	5.58
	99		45.85	C	CHICHI\HWA041-N	0.02	30.0	0.082	18.9	7.48
					CHICHI\HWA041-W	0.02	30.0	0.080	11.6	7.47
CWB	99999	HWA043	54.90	--1	CHICHI\HWA043-V	0.02	40.0	0.031	10.2	9.99
	99		51.13	C	CHICHI\HWA043-N	0.02	40.0	0.070	7.7	9.31
					CHICHI\HWA043-W	0.05	40.0	0.056	8.9	7.04
CWB	99999	HWA044	54.45	---	CHICHI\HWA044-V	0.02	30.0	0.029	8.9	9.32
	99		50.65	C	CHICHI\HWA044-N	0.02	30.0	0.080	9.7	8.61
					CHICHI\HWA044-W	0.02	33.0	0.046	8.1	13.44
CWB	99999	HWA045	73.34	---	CHICHI\HWA045-V	0.02	40.0	0.072	8.1	9.26
	99		70.56	C	CHICHI\HWA045-N	0.02	40.0	0.183	26.9	19.31
					CHICHI\HWA045-W	0.04	80.0	0.128	17.1	6.95
CWB	99999	HWA046	59.26	---	CHICHI\HWA046-V	0.03	40.0	0.049	5.7	8.73
	99		55.78	A	CHICHI\HWA046-E	0.02	50.0	0.076	9.8	18.09
					CHICHI\HWA046-N	0.02	50.0	0.087	9.0	14.01
CWB	99999	HWA048	55.28	---	CHICHI\HWA048-V	0.03	50.0	0.055	8.1	11.34
	99		51.53	C	CHICHI\HWA048-E	0.05	50.0	0.124	18.7	12.14
					CHICHI\HWA048-N	0.02	40.0	0.167	18.6	25.91
CWB	99999	HWA049	54.00	---	CHICHI\HWA049-V	0.03	30.0	0.038	9.1	10.90
	99		50.16	C	CHICHI\HWA049-E	0.02	40.0	0.098	20.8	25.90
					CHICHI\HWA049-N	0.05	40.0	0.092	24.2	9.06
CWB	99999	HWA050	56.69	---	CHICHI\HWA050-V	0.03	50.0	0.052	8.4	10.41
	99		53.05	C	CHICHI\HWA050-E	0.02	40.0	0.090	12.7	22.83
					CHICHI\HWA050-N	0.05	50.0	0.093	12.2	5.52
CWB	99999	HWA051	55.80	---	CHICHI\HWA051-V	0.02	50.0	0.054	9.9	11.73
	99		52.09	C	CHICHI\HWA051-E	0.02	40.0	0.169	18.5	19.83
					CHICHI\HWA051-N	0.02	50.0	0.154	17.7	9.97
CWB	99999	HWA053	42.47	---	CHICHI\HWA053-V	0.03	40.0	0.025	4.9	5.93
	99		37.46	A	CHICHI\HWA053-E	-99.				
					CHICHI\HWA053-N	0.03	50.0	0.027	3.3	3.75
CWB	99999	HWA054	43.63	---	CHICHI\HWA054-V	-99.				
	99		38.78	C	CHICHI\HWA054-E	0.03	30.0	0.015	3.9	2.51
					CHICHI\HWA054-N	0.06	30.0	0.050	9.4	5.17

CWB 99999 HWA055	48.68	---	CHICHI\HWA055-V	0.02	20.0	0.062	8.5	6.46
99	44.38	C	CHICHI\HWA055-E	0.04	40.0	0.094	19.1	8.55
			CHICHI\HWA055-N	0.03	20.0	0.088	11.9	8.49
CWB 99999 HWA056	48.75	---	CHICHI\HWA056-V	0.02	50.0	0.062	7.1	10.35
99	44.46	A	CHICHI\HWA056-N	0.03	50.0	0.107	10.8	10.36
			CHICHI\HWA056-W	0.02	50.0	0.107	11.7	17.64
CWB 99999 HWA057	58.22	---	CHICHI\HWA057-V	0.02	50.0	0.053	6.3	9.32
99	54.68	-	CHICHI\HWA057-N	0.02	50.0	0.124	7.1	13.67
			CHICHI\HWA057-W	0.02	50.0	0.078	8.4	16.23
CWB 99999 HWA058	48.45	---	CHICHI\HWA058-V	0.02	50.0	0.059	9.6	8.78
99	44.13	-	CHICHI\HWA058-N	0.02	50.0	0.114	12.0	9.07
			CHICHI\HWA058-W	0.02	50.0	0.092	10.2	19.54
CWB 99999 HWA059	52.04	---	CHICHI\HWA059-V	0.03	50.0	0.056	6.9	11.90
99	48.04	-	CHICHI\HWA059-N	0.02	50.0	0.120	12.0	10.28
			CHICHI\HWA059-W	0.02	50.0	0.136	15.9	18.28
CWB 99999 HWA060	60.60	---	CHICHI\HWA060-V	0.03	30.0	0.030	8.3	13.03
99	57.20	-	CHICHI\HWA060-N	0.02	30.0	0.036	6.0	8.45
			CHICHI\HWA060-W	0.02	30.0	0.041	9.1	17.54
CWB 99999 HWA2	58.77	--2	CHICHI\HWA2-V	0.024	50.0	0.050	8.9	11.91
99	55.27	C	CHICHI\HWA2-N	0.2	50.0	0.124	20.9	6.53
			CHICHI\HWA2-W	0.2	50.0	0.126	17.1	5.13
CWB 99999 ILA001	114.77	---	CHICHI\ILA001-V	0.03	20.0	0.011	5.0	8.09
99	113.24	C	CHICHI\ILA001-N	0.05	20.0	0.024	5.8	5.77
			CHICHI\ILA001-W	0.02	20.0	0.023	6.6	10.05
CWB 99999 ILA002	109.11	---	CHICHI\ILA002-V	0.02	30.0	0.022	6.7	9.01
99	107.52	C	CHICHI\ILA002-N	0.04	24.0	0.073	10.7	7.70
			CHICHI\ILA002-W	0.02	24.0	0.048	10.2	9.47
CWB 99999 ILA003	104.46	---	CHICHI\ILA003-V	0.03	30.0	0.020	8.9	9.45
99	102.67	D	CHICHI\ILA003-N	0.05	30.0	0.070	13.9	13.21
			CHICHI\ILA003-W	0.02	30.0	0.059	21.3	12.79
CWB 99999 ILA004	100.68	--3	CHICHI\ILA004-V	0.03	22.0	0.026	9.5	12.03
99	98.69	D	CHICHI\ILA004-N	0.05	20.0	0.066	26.1	19.83
			CHICHI\ILA004-W	0.04	18.0	0.078	29.3	24.08
CWB 99999 ILA005	98.92	---	CHICHI\ILA005-V	0.03	30.0	0.025	10.9	11.17
99	96.87	c*	CHICHI\ILA005-N	0.02	30.0	0.077	15.6	13.62
			CHICHI\ILA005-W	0.02	30.0	0.072	20.6	20.39
CWB 99999 ILA006	96.72	--2	CHICHI\ILA006-V	0.03	23.0	0.037	8.9	10.52
99	94.63	c*	CHICHI\ILA006-N	0.02	30.0	0.071	12.3	13.10
			CHICHI\ILA006-W	0.02	30.0	0.080	13.8	13.00
CWB 99999 ILA007	95.52	--1	CHICHI\ILA007-V	0.03	30.0	0.036	6.7	10.54
99	93.40	C	CHICHI\ILA007-N	0.02	30.0	0.089	10.6	12.90
			CHICHI\ILA007-W	0.02	30.0	0.062	9.5	9.27
CWB 99999 ILA008	96.54	--1	CHICHI\ILA008-V	0.03	30.0	0.037	9.2	11.36
99	94.45	D	CHICHI\ILA008-N	0.04	30.0	0.057	15.8	11.42
			CHICHI\ILA008-W	0.02	30.0	0.082	19.8	17.27
CWB 99999 ILA010	92.19	---	CHICHI\ILA010-V	0.03	30.0	0.023	7.8	10.77
99	90.00	b*	CHICHI\ILA010-N	0.02	30.0	0.039	7.2	11.60
			CHICHI\ILA010-W	0.02	30.0	0.059	7.9	9.76
CWB 99999 ILA012	99.69	--2	CHICHI\ILA012-V	0.03	20.0	0.029	10.3	10.33
99	97.94	C	CHICHI\ILA012-N	0.05	20.0	0.059	16.0	9.11
			CHICHI\ILA012-W	0.05	20.0	0.088	16.1	9.69
CWB 99999 ILA013	95.94	--3	CHICHI\ILA013-V	0.02	33.0	0.040	12.0	10.41
99	93.95	C	CHICHI\ILA013-N	0.02	33.0	0.149	21.6	11.36
			CHICHI\ILA013-W	0.02	33.0	0.142	27.5	14.29
CWB 99999 ILA014	92.32	--1	CHICHI\ILA014-V	0.03	24.0	0.030	7.3	11.85
99	90.17	C	CHICHI\ILA014-N	0.03	30.0	0.067	13.4	8.17
			CHICHI\ILA014-W	0.02	30.0	0.063	12.4	14.24
CWB 99999 ILA015	96.59	--1	CHICHI\ILA015-V	0.03	40.0	0.020	8.4	9.88
99	95.04	A	CHICHI\ILA015-N	0.05	40.0	0.050	10.1	6.88
			CHICHI\ILA015-W	0.04	33.0	0.038	6.3	6.64
CWB 99999 ILA016	93.68	--2	CHICHI\ILA016-V	0.03	30.0	0.038	8.0	9.77
99	91.92	C	CHICHI\ILA016-N	0.05	30.0	0.077	14.3	7.98

				CHICHI\ILA016-W	0.02	30.0	0.082	15.1	10.60
CWB 99999	ILA021	88.11	--1	CHICHI\ILA021-V	0.03	33.0	0.027	8.1	11.82
99		86.28	C	CHICHI\ILA021-N	0.04	33.0	0.067	9.1	9.18
				CHICHI\ILA021-W	0.02	40.0	0.061	11.7	9.96
CWB 99999	ILA024	79.01	--1	CHICHI\ILA024-V	0.03	40.0	0.024	7.9	10.86
99		76.88	A	CHICHI\ILA024-N	0.02	40.0	0.033	8.5	9.41
				CHICHI\ILA024-W	0.018	40.0	0.041	9.6	9.14
CWB 99999	ILA027	94.73	--1	CHICHI\ILA027-V	0.03	20.0	0.022	5.6	6.17
99		92.59	C	CHICHI\ILA027-E	0.06	20.0	0.101	17.8	8.02
				CHICHI\ILA027-N	0.10	20.0	0.062	14.4	9.16
CWB 99999	ILA030	97.40	--2	CHICHI\ILA030-V	0.02	30.0	0.029	12.3	11.18
99		95.36	D	CHICHI\ILA030-N	0.02	20.0	0.111	23.3	12.76
				CHICHI\ILA030-W	0.02	24.0	0.118	27.6	22.16
CWB 99999	ILA031	94.77	--1	CHICHI\ILA031-V		50.0	0.030	7.3	9.75
99		92.63	A	CHICHI\ILA031-N		30.0	0.076	9.1	10.68
				CHICHI\ILA031-W		50.0	0.057	10.0	9.94
CWB 99999	ILA032	95.77	--1	CHICHI\ILA032-V	0.33	20.0	0.025	2.6	0.80
99		92.59	C	CHICHI\ILA032-E	0.03	20.0	0.056	11.7	5.05
				CHICHI\ILA032-N	0.13	20.0	0.049	8.6	2.09
CWB 99999	ILA035	104.77	--1	CHICHI\ILA035-V	0.20	20.0	0.011	2.1	0.61
99		103.19	C	CHICHI\ILA035-E	0.05	20.0	0.070	10.5	5.51
				CHICHI\ILA035-N	0.13	20.0	0.052	9.9	3.32
CWB 99999	ILA036	101.55	--1	CHICHI\ILA036-V	0.03	30.0	0.026	12.8	9.59
99		99.79	C	CHICHI\ILA036-N	0.05	40.0	0.068	17.0	8.86
				CHICHI\ILA036-W	0.04	30.0	0.055	15.2	10.41
CWB 99999	ILA037	95.60	--2	CHICHI\ILA037-V	0.02	40.0	0.025	8.8	10.36
99		93.71	C	CHICHI\ILA037-N	0.05	20.0	0.096	31.5	9.57
				CHICHI\ILA037-W	0.04	15.0	0.069	14.3	9.30
CWB 99999	ILA039	97.56	--1	CHICHI\ILA039-V	0.20	14.0	0.020	3.2	1.18
99		95.76	C	CHICHI\ILA039-E	0.03	20.0	0.058	12.1	13.71
				CHICHI\ILA039-N	0.15	20.0	0.062	12.1	4.66
CWB 99999	ILA041	99.80	---	CHICHI\ILA041-V	0.03	30.0	0.025	9.8	12.22
99		97.78	D	CHICHI\ILA041-N	0.02	24.0	0.064	22.0	20.82
				CHICHI\ILA041-W	0.02	30.0	0.100	29.4	19.23
CWB 99999	ILA042	97.35	--2	CHICHI\ILA042-V	0.02	50.0	0.021	8.6	11.15
99		95.27	D	CHICHI\ILA042-N	0.02	40.0	0.068	12.9	14.40
				CHICHI\ILA042-W	0.02	22.0	0.085	21.6	18.97
CWB 99999	ILA043	88.86	---	CHICHI\ILA043-V	0.30	30.0	0.034	2.9	0.59
99		86.58	b*	CHICHI\ILA043-E	0.40	20.0	0.063	5.2	0.61
				CHICHI\ILA043-N	0.30	14.0	0.052	5.8	1.06
CWB 99999	ILA044	92.26	---	CHICHI\ILA044-V	0.03	30.0	0.034	9.4	11.48
99		90.06	C	CHICHI\ILA044-N	0.02	30.0	0.070	16.5	10.73
				CHICHI\ILA044-W	0.04	40.0	0.084	22.5	13.39
CWB 99999	ILA046	91.45	--1	CHICHI\ILA046-V	0.04	40.0	0.028	8.0	11.80
99		89.23	C	CHICHI\ILA046-N	0.04	40.0	0.055	9.8	7.66
				CHICHI\ILA046-W	0.04	40.0	0.068	13.3	10.59
CWB 99999	ILA048	100.53	---	CHICHI\ILA048-V	0.03	20.0	0.028	10.2	11.96
99		98.63	D	CHICHI\ILA048-N	0.03	20.0	0.074	23.5	16.79
				CHICHI\ILA048-W	0.02	24.0	0.090	18.5	17.91
CWB 99999	ILA049	99.59	--2	CHICHI\ILA049-V	0.02	24.0	0.025	9.3	9.62
99		97.72	C	CHICHI\ILA049-N	0.02	20.0	0.062	15.0	12.81
				CHICHI\ILA049-W	0.02	20.0	0.081	18.0	13.19
CWB 99999	ILA050	77.75	--1	CHICHI\ILA050-V	0.02	40.0	0.055	8.6	8.92
99		75.14	A	CHICHI\ILA050-N		40.0	0.064	9.9	16.41
				CHICHI\ILA050-W	0.04	40.0	0.065	7.3	6.69
CWB 99999	ILA051	90.37	---	CHICHI\ILA051-V	0.02	24.0	0.024	8.4	10.13
99		88.49	A	CHICHI\ILA051-N	0.02	22.0	0.033	7.3	9.19
				CHICHI\ILA051-W	0.02	22.0	0.080	12.3	9.66
CWB 99999	ILA052	96.68	--1	CHICHI\ILA052-V	0.04	24.0	0.017	6.4	8.32
99		94.59	A	CHICHI\ILA052-N	0.04	22.0	0.039	5.7	9.33
				CHICHI\ILA052-W	0.04	22.0	0.027	7.3	9.66
CWB 99999	ILA054	127.53	---	CHICHI\ILA054-V	0.02	20.0	0.012	5.0	6.90

	99		126.18	A	CHICHI\ILA054-N	0.02	20.0	0.030	5.3	4.93
					CHICHI\ILA054-W	0.02	20.0	0.020	5.7	8.07
CWB	99999	ILA055	102.00	---	CHICHI\ILA055-V	0.03	30.0	0.028	10.3	13.16
	99		100.02	D	CHICHI\ILA055-N	0.05	30.0	0.067	23.2	21.02
					CHICHI\ILA055-W	0.02	40.0	0.075	29.0	22.88
CWB	99999	ILA056	103.69	---	CHICHI\ILA056-V	0.03	30.0	0.024	10.6	8.28
	99		101.75	D	CHICHI\ILA056-N	0.05	30.0	0.073	30.4	25.67
					CHICHI\ILA056-W	0.05	30.0	0.078	33.1	28.50
CWB	99999	ILA059	98.00	---	CHICHI\ILA059-V	0.03	33.0	0.035	9.9	13.09
	99		95.94	D	CHICHI\ILA059-N	0.02	40.0	0.073	16.3	13.24
					CHICHI\ILA059-W	0.04	33.0	0.065	16.9	12.14
CWB	99999	ILA061	89.82	---	CHICHI\ILA061-V	0.02	40.0	0.026	7.7	9.17
	99		87.57	C	CHICHI\ILA061-N	0.02	40.0	0.048	8.8	15.64
					CHICHI\ILA061-W	0.02	40.0	0.053	9.6	8.95
CWB	99999	ILA062	84.24	---	CHICHI\ILA062-V	0.02	40.0	0.047	7.0	7.37
	99		81.83	C	CHICHI\ILA062-N	0.02	40.0	0.075	10.0	16.85
					CHICHI\ILA062-W	0.02	40.0	0.081	10.9	9.40
CWB	99999	ILA063	71.61	---	CHICHI\ILA063-V	0.04	50.0	0.031	7.3	9.45
	99		69.63	A	CHICHI\ILA063-N	0.02	50.0	0.091	8.1	12.98
					CHICHI\ILA063-W	0.02	50.0	0.082	12.6	8.81
CWB	99999	ILA064	83.45	---	CHICHI\ILA064-V	0.02	50.0	0.050	8.8	9.46
	99		81.02	C	CHICHI\ILA064-N	0.02	50.0	0.072	7.6	16.60
					CHICHI\ILA064-W	0.02	40.0	0.062	9.0	7.97
CWB	99999	ILA066	81.28	---	CHICHI\ILA066-V	0.02	50.0	0.052	9.3	9.29
	99		78.78	C	CHICHI\ILA066-N	0.02	50.0	0.076	10.6	17.74
					CHICHI\ILA066-W	0.02	50.0	0.096	12.6	9.88
CWB	99999	ILA067	48.68	---	CHICHI\ILA067-V	0.03	50.0	0.095	11.8	12.41
	99		45.37	-	CHICHI\ILA067-N	0.03	50.0	0.171	17.5	19.66
					CHICHI\ILA067-W	0.03	50.0	0.198	11.8	7.73
CWB	99999	KAU001	54.58	---	CHICHI\KAU001-V	0.02	30.0	0.041	5.9	6.65
	99		54.21	C	CHICHI\KAU001-E	0.03	30.0	0.043	5.4	3.68
					CHICHI\KAU001-N	0.03	30.0	0.022	5.9	6.21
CWB	99999	KAU003	122.15	---	CHICHI\KAU003-V	0.04	20.0	0.011	5.4	7.18
	99		122.15	C	CHICHI\KAU003-N	0.02	20.0	0.018	6.5	9.03
					CHICHI\KAU003-W	0.02	20.0	0.020	5.4	10.83
CWB	99999	KAU006	124.20	---	CHICHI\KAU006-V	0.02	30.0	0.011	6.7	5.87
	99		124.20	D	CHICHI\KAU006-N	0.02	30.0	0.023	10.3	7.95
					CHICHI\KAU006-W	0.02	30.0	0.024	6.8	11.58
CWB	99999	KAU007	117.13	--1	CHICHI\KAU007-V	0.02	20.0	0.014	6.8	5.13
	99		117.13	C	CHICHI\KAU007-N	0.02	20.0	0.024	9.0	9.31
					CHICHI\KAU007-W	0.04	15.0	0.025	7.4	6.92
CWB	99999	KAU008	118.65	--2	CHICHI\KAU008-V	0.02	30.0	0.013	5.5	5.85
	99		118.64	C	CHICHI\KAU008-N	0.02	30.0	0.030	9.0	8.64
					CHICHI\KAU008-W	0.02	18.0	0.027	8.2	9.26
CWB	99999	KAU010	104.97	--3	CHICHI\KAU010-V	0.03	20.0	0.010	5.2	4.91
	99		104.97	D	CHICHI\KAU010-N	0.03	20.0	0.034	16.6	14.69
					CHICHI\KAU010-W	0.03	18.0	0.034	11.3	9.14
CWB	99999	KAU011	108.56	--3	CHICHI\KAU011-V	0.04	20.0	0.013	5.6	4.30
	99		108.56	D	CHICHI\KAU011-N	0.04	20.0	0.054	11.3	12.71
					CHICHI\KAU011-W	0.02	20.0	0.056	10.9	10.24
CWB	99999	KAU012	92.08	--1	CHICHI\KAU012-V	0.03	20.0	0.022	7.7	7.48
	99		92.08	C	CHICHI\KAU012-N		20.0	0.047	9.8	10.83
					CHICHI\KAU012-W	0.05	20.0	0.086	9.9	7.82
CWB	99999	KAU015	115.96	---	CHICHI\KAU015-V	0.02	15.0	0.014	5.3	5.39
	99		115.96	C	CHICHI\KAU015-N	0.02	20.0	0.030	10.7	9.48
					CHICHI\KAU015-W	0.02	15.0	0.026	6.9	8.75
CWB	99999	KAU018	87.76	--1	CHICHI\KAU018-V	0.02	20.0	0.016	6.2	5.41
	99		87.71	C	CHICHI\KAU018-N	0.02	22.0	0.026	7.9	6.97
					CHICHI\KAU018-W	0.02	20.0	0.035	6.2	7.12
CWB	99999	KAU020	85.34	--2	CHICHI\KAU020-V	0.03	20.0	0.020	5.2	3.90
	99		85.19	C	CHICHI\KAU020-N	0.02	20.0	0.078	15.0	5.35
					CHICHI\KAU020-W	0.02	15.0	0.055	12.3	6.07

CWB 99999 KAU022 99	110.84 110.62	--3 D	CHICHI\KAU022-V CHICHI\KAU022-N	0.02 0.02	12.0 10.0	0.013 0.030	2.5 6.0	3.12 5.49
			CHICHI\KAU022-W	0.02	12.0	0.032	6.4	6.31
CWB 99999 KAU030 99	115.55 114.99	--3 D	CHICHI\KAU030-V CHICHI\KAU030-N	0.02 0.02	20.0 20.0	0.012 0.034	3.8 7.8	3.37 7.04
			CHICHI\KAU030-W	0.02	20.0	0.039	8.0	5.93
CWB 99999 KAU032 99	125.16 124.95	--3 D	CHICHI\KAU032-V CHICHI\KAU032-N	0.02 0.02	20.0 20.0	0.010 0.030	3.9 8.4	5.04 6.78
			CHICHI\KAU032-W	0.22	15.0	0.037	7.5	3.08
CWB 99999 KAU033 99	133.03 132.77	--3 D	CHICHI\KAU033-V CHICHI\KAU033-N	0.02 0.02	12.0 12.0	0.008 0.017	4.0 7.4	4.02 6.93
			CHICHI\KAU033-W	0.02	12.0	0.026	12.2	9.75
CWB 99999 KAU034 99	122.84 121.84	--1 A	CHICHI\KAU034-V CHICHI\KAU034-N	0.02 0.04	12.0 12.0	0.009 0.009	2.3 2.1	3.08 2.42
			CHICHI\KAU034-W	0.05	14.0	0.009	2.1	2.56
CWB 99999 KAU037 99	146.95 145.71	--2 C	CHICHI\KAU037-V CHICHI\KAU037-N	0.02 0.02	14.0 12.0	0.010 0.026	2.4 4.6	3.24 3.26
			CHICHI\KAU037-W	0.02	12.0	0.017	3.8	5.76
CWB 99999 KAU038 99	157.43 156.16	--1 A	CHICHI\KAU038-V CHICHI\KAU038-N	0.03 0.03	20.0 15.0	0.006 0.010	2.0 2.4	2.69 2.56
			CHICHI\KAU038-W	0.30	12.0	0.007	1.2	0.39
CWB 99999 KAU039 99	166.70 165.49	--2 C	CHICHI\KAU039-V CHICHI\KAU039-N	0.05 0.02	10.0 10.0	0.006 0.010	1.9 3.1	2.32 2.35
			CHICHI\KAU039-W	0.02	10.0	0.011	2.8	4.39
CWB 99999 KAU040 99	154.59 153.29	--1 C	CHICHI\KAU040-V CHICHI\KAU040-N	0.02 0.02	18.0 10.0	0.007 0.008	1.8 2.1	1.99 3.20
			CHICHI\KAU040-W	0.04	12.0	0.008	2.2	2.67
CWB 99999 KAU042 99	173.83 172.67	--- C	CHICHI\KAU042-V CHICHI\KAU042-N	0.02 0.02	15.0 12.0	0.006 0.011	1.8 3.0	2.21 4.25
			CHICHI\KAU042-W	0.02	10.0	0.010	3.5	2.27
CWB 99999 KAU043 99	185.66 184.58	--- C	CHICHI\KAU043-V CHICHI\KAU043-N	0.02 0.02	10.0 10.0	0.010 0.015	3.6 4.3	3.02 4.49
			CHICHI\KAU043-W	0.02	10.0	0.016	4.2	3.50
CWB 99999 KAU044 99	135.26 134.79	--3 D	CHICHI\KAU044-V CHICHI\KAU044-N	0.02 0.02	14.0 14.0	0.010 0.041	3.3 14.4	4.87 10.18
			CHICHI\KAU044-W	0.02	10.0	0.034	9.4	9.75
CWB 99999 KAU046 99	176.84 175.70	--2 C	CHICHI\KAU046-V CHICHI\KAU046-N	0.03 0.02	10.0 10.0	0.008 0.023	2.9 5.2	2.44 4.01
			CHICHI\KAU046-W	0.02	9.0	0.024	6.8	5.20
CWB 99999 KAU047 99	64.50 64.30	--- A	CHICHI\KAU047-V CHICHI\KAU047-N	0.03 0.03	30.0 40.0	0.020 0.042	4.8 5.6	4.50 4.00
			CHICHI\KAU047-W	0.02	40.0	0.033	7.1	5.52
CWB 99999 KAU048 99	105.03 104.85	--3 C	CHICHI\KAU048-V CHICHI\KAU048-N	0.02 0.02	14.0 14.0	0.012 0.030	4.1 8.0	3.55 5.00
			CHICHI\KAU048-W	0.02	14.0	0.039	8.8	6.72
CWB 99999 KAU050 99	52.06 50.58	--1 A	CHICHI\KAU050-V CHICHI\KAU050-N	0.02 0.03	30.0 40.0	0.023 0.040	5.2 6.4	4.13 3.28
			CHICHI\KAU050-W	0.02	30.0	0.042	5.2	6.98
CWB 99999 KAU051 99	139.70 138.52	--1 A	CHICHI\KAU051-V CHICHI\KAU051-N	0.03 0.02	12.0 22.0	0.007 0.008	3.3 2.9	3.60 2.69
			CHICHI\KAU051-W	0.10	14.0	0.009	2.4	2.12
CWB 99999 KAU052 99	182.76 181.66	--- B	CHICHI\KAU052-V CHICHI\KAU052-N	0.05 0.03	10.0 10.0	0.005 0.007	1.7 2.9	2.58 3.13
			CHICHI\KAU052-W	0.03	12.0	0.011	3.3	3.75
CWB 99999 KAU054 99	40.50 39.64	--1 b*	CHICHI\KAU054-V CHICHI\KAU054-N	0.03 0.03	50.0 50.0	0.030 0.080	5.9 5.2	4.66 3.56
			CHICHI\KAU054-W	0.04	50.0	0.085	8.5	6.00
CWB 99999 KAU057 99	121.39 121.39	--- B	CHICHI\KAU057-V CHICHI\KAU057-N	0.50 0.03	24.0 20.0	0.010 0.016	1.0 4.6	0.27 5.55
			CHICHI\KAU057-W	0.02	20.0	0.017	6.0	11.22
CWB 99999 KAU058 99	118.86 118.86	--- D	CHICHI\KAU058-V CHICHI\KAU058-N	0.02 0.03	25.0 20.0	0.013 0.024	5.5 9.1	6.37 6.89

				CHICHI\KAU058-W	0.02	20.0	0.023	6.1	8.04	
CWB	99999	KAU062	121.95	--3	CHICHI\KAU062-V	0.03	30.0	0.017	5.4	4.60
	99		121.95	D	CHICHI\KAU062-N	0.02	30.0	0.033	8.0	7.42
					CHICHI\KAU062-W	0.02	24.0	0.027	6.6	9.48
CWB	99999	KAU063	98.17	---	CHICHI\KAU063-V	0.03	40.0	0.011	5.0	4.60
	99		98.17	D	CHICHI\KAU063-N	0.03	40.0	0.041	10.4	9.22
					CHICHI\KAU063-W	0.02	28.0	0.039	12.5	11.17
CWB	99999	KAU064	106.82	--3	CHICHI\KAU064-V	0.03	18.0	0.012	3.8	4.29
	99		106.82	D	CHICHI\KAU064-N	0.03	20.0	0.032	8.4	8.63
					CHICHI\KAU064-W	0.03	20.0	0.040	7.8	6.80
CWB	99999	KAU066	108.73	---	CHICHI\KAU066-V	0.02	22.0	0.015	5.3	5.50
	99		108.73	D	CHICHI\KAU066-N	0.03	22.0	0.043	7.7	6.92
					CHICHI\KAU066-W	0.02	22.0	0.034	8.4	8.21
CWB	99999	KAU069	83.58	--1	CHICHI\KAU069-V	0.03	24.0	0.019	2.2	3.05
	99		82.75	A	CHICHI\KAU069-N	0.10	30.0	0.036	3.1	0.859
					CHICHI\KAU069-W	0.02	22.0	0.039	3.3	3.69
CWB	99999	KAU073	124.29	--3	CHICHI\KAU073-V	0.02	20.0	0.010	3.7	4.90
	99		123.77	D	CHICHI\KAU073-N	0.02	14.0	0.029	8.5	8.77
					CHICHI\KAU073-W	0.02	20.0	0.029	8.0	4.91
CWB	99999	KAU074	119.30	--3	CHICHI\KAU074-V	0.02	18.0	0.013	4.3	3.23
	99		118.66	D	CHICHI\KAU074-N	0.03	18.0	0.028	10.0	6.97
					CHICHI\KAU074-W	0.02	20.0	0.032	6.7	7.19
CWB	99999	KAU075	130.05	--2	CHICHI\KAU075-V	0.02	18.0	0.010	4.3	5.33
	99		129.64	D	CHICHI\KAU075-N	0.02	18.0	0.040	11.7	8.58
					CHICHI\KAU075-W	0.02	18.0	0.028	9.4	7.00
CWB	99999	KAU077	97.20	--1	CHICHI\KAU077-V	0.03	20.0	0.012	3.4	3.01
	99		95.65	A	CHICHI\KAU077-N	0.03	20.0	0.023	2.5	3.76
					CHICHI\KAU077-W	0.02	20.0	0.022	3.2	2.68
CWB	99999	KAU078	102.85	--1	CHICHI\KAU078-V	0.03	50.0	0.015	2.6	2.44
	99		101.92	A	CHICHI\KAU078-N	0.02	50.0	0.024	2.2	3.17
					CHICHI\KAU078-W	0.02	50.0	0.046	2.6	3.64
CWB	99999	KAU081	176.37	--2	CHICHI\KAU081-V	0.02	12.0	0.010	2.8	2.87
	99		175.24	C	CHICHI\KAU081-N	0.02	12.0	0.020	5.9	4.11
					CHICHI\KAU081-W	0.02	14.0	0.027	5.5	5.81
CWB	99999	KAU082	183.97	---	CHICHI\KAU082-V	0.02	12.0	0.009	2.8	2.60
	99		182.87	B	CHICHI\KAU082-N	0.02	15.0	0.019	4.8	4.58
					CHICHI\KAU082-W	0.02	12.0	0.017	7.8	6.77
CWB	99999	KAU083	123.04	--1	CHICHI\KAU083-V	0.02	14.0	0.011	4.9	4.97
	99		122.87	D	CHICHI\KAU083-N	0.02	14.0	0.024	8.4	5.81
					CHICHI\KAU083-W	0.02	14.0	0.030	8.9	7.18
CWB	99999	KAU085	93.24	--3	CHICHI\KAU085-V	0.03	30.0	0.023	7.2	8.06
	99		93.24	C	CHICHI\KAU085-N	0.03	30.0	0.055	12.4	9.42
					CHICHI\KAU085-W	0.02	30.0	0.050	11.2	9.80
CWB	99999	KAU086	103.60	--3	CHICHI\KAU086-V	0.03	30.0	0.016	6.3	6.46
	99		103.60	D	CHICHI\KAU086-N	0.03	24.0	0.045	16.4	18.00
					CHICHI\KAU086-W	0.02	24.0	0.041	9.9	11.34
CWB	99999	KAU087	122.06	---	CHICHI\KAU087-V	0.04	30.0	0.016	6.0	6.04
	99		122.06	D	CHICHI\KAU087-N	0.02	20.0	0.032	13.0	8.44
					CHICHI\KAU087-W	0.02	20.0	0.027	10.0	11.97
CWB	99999	KAU088	118.64	---	CHICHI\KAU088-V	0.03	30.0	0.016	6.4	5.58
	99		118.64	D	CHICHI\KAU088-N	0.03	30.0	0.031	8.8	6.57
					CHICHI\KAU088-W	0.02	30.0	0.024	8.9	9.80
CWB	99999	NCU	78.90	--1	CHICHI\NCU-V	0.05	12.0	0.036	8.2	6.66
	99		78.90	B	CHICHI\NCU-E	0.04	20.0	0.075	16.9	19.43
					CHICHI\NCU-N	0.10	20.0	0.086	16.0	8.41
CWB	99999	NSK	64.51	--1	CHICHI\NSK-V	0.20	50.0	0.034	5.1	1.14
	99		63.95	A	CHICHI\NSK-E	0.02	30.0	0.070	6.9	4.23
					CHICHI\NSK-N	0.20	33.0	0.065	5.1	1.16
CWB	99999	NST	36.95	--1	CHICHI\NST-V	0.06	24.0	0.108	17.5	11.82
	99		36.95	C	CHICHI\NST-E	0.03	50.0	0.309	22.7	21.38
					CHICHI\NST-N	0.05	50.0	0.388	26.9	16.05
CWB	99999	NSY	9.70	--2	CHICHI\NSY-V	0.07	30.0	0.087	28.6	19.79

	99		9.70	B	CHICHI\NSY-E	0.05	30.0	0.145	47.5	50.63
					CHICHI\NSY-N	0.06	30.0	0.128	41.8	28.72
CWB	99999	PNG	114.21	--1	CHICHI\PNG-V	0.40	30.0	0.013	1.2	0.21
	99		114.21	A	CHICHI\PNG-E	0.24	40.0	0.028	1.6	0.52
					CHICHI\PNG-N	0.22	30.0	0.035	2.4	0.75
CWB	99999	SGL	105.03	--2	CHICHI\SGL-V	0.20	8.0	0.008	2.4	0.78
	99		104.85	C	CHICHI\SGL-E	0.10	14.0	0.038	7.7	3.74
					CHICHI\SGL-N	0.20	14.0	0.029	6.0	2.36
CWB	99999	SSD	99.30	--1	CHICHI\SSD-V	0.30	20.0	0.014	1.5	0.35
	99		98.47	B	CHICHI\SSD-E	0.20	20.0	0.018	1.7	0.48
					CHICHI\SSD-N	0.30	20.0	0.026	1.6	0.27
CWB	99999	STY	52.06	--1	CHICHI\STY-V	0.10	30.0	0.018	2.7	1.94
	99		50.58	A	CHICHI\STY-E	0.10	30.0	0.033	4.8	2.29
					CHICHI\STY-N	0.1	30.0	0.040	4.0	1.98
CWB	99999	TAIL	82.49	---	CHICHI\TAIL-V	0.20	10.0	0.019	2.2	0.68
	99		82.49	C	CHICHI\TAIL-E	0.14	20.0	0.094	9.0	2.98
					CHICHI\TAIL-N	0.10	20.0	0.046	7.1	3.50
CWB	99999	TAP	105.15	---	CHICHI\TAP-V	0.16	20.0	0.013	2.4	0.85
	99		105.14	D	CHICHI\TAP-E	0.07	20.0	0.060	13.4	6.55
					CHICHI\TAP-N	0.20	20.0	0.054	10.5	3.44
CWB	99999	TAP005	110.18	--3	CHICHI\TAP005-V	0.03	50.0	0.024	6.3	7.83
	99		110.18	D	CHICHI\TAP005-N	0.04	50.0	0.075	20.1	10.57
					CHICHI\TAP005-E	0.03	50.0	0.137	27.8	13.50
CWB	99999	TAP006	109.29	--3	CHICHI\TAP006-V	0.02	50.0	0.032	6.4	6.85
	99		109.29	D	CHICHI\TAP006-N	0.02	50.0	0.071	14.1	5.91
					CHICHI\TAP006-E	0.02	50.0	0.105	19.1	15.75
CWB	99999	TAP007	107.65	--2	CHICHI\TAP007-V	0.03	30.0	0.029	7.0	7.91
	99		107.65	D	CHICHI\TAP007-S	0.03	30.0	0.075	16.3	7.99
					CHICHI\TAP007-W	0.02	30.0	0.109	17.9	18.06
CWB	99999	TAP008	108.86	---	CHICHI\TAP008-V	0.02	30.0	0.019	5.9	6.90
	99		108.86	D	CHICHI\TAP008-N	0.04	20.0	0.061	14.2	8.56
					CHICHI\TAP008-E	0.02	20.0	0.079	18.6	17.80
CWB	99999	TAP010	104.37	--2	CHICHI\TAP010-V	0.04	50.0	0.027	6.4	8.42
	99		104.37	D	CHICHI\TAP010-N	0.03	50.0	0.089	23.6	15.27
					CHICHI\TAP010-E	0.02	50.0	0.121	24.0	18.82
CWB	99999	TAP012	105.58	--2	CHICHI\TAP012-V	0.03	50.0	0.028	6.7	8.05
	99		105.58	D	CHICHI\TAP012-N	0.03	50.0	0.055	14.0	9.44
					CHICHI\TAP012-E	0.02	30.0	0.100	17.1	16.53
CWB	99999	TAP013	107.32	--2	CHICHI\TAP013-V	0.02	25.0	0.025	8.1	8.05
	99		107.31	D	CHICHI\TAP013-N	0.03	25.0	0.075	14.8	9.51
					CHICHI\TAP013-E	0.02	30.0	0.094	19.7	16.72
CWB	99999	TAP014	108.60	--3	CHICHI\TAP014-V	0.02	20.0	0.029	7.1	7.05
	99		108.58	D	CHICHI\TAP014-N	0.04	20.0	0.073	19.4	8.36
					CHICHI\TAP014-E	0.02	20.0	0.114	26.5	15.94
CWB	99999	TAP017	101.40	--2	CHICHI\TAP017-V	0.02	50.0	0.036	10.3	9.68
	99		101.40	D	CHICHI\TAP017-N	0.03	50.0	0.106	28.3	18.83
					CHICHI\TAP017-E	0.02	50.0	0.114	21.3	23.08
CWB	99999	TAP020	105.86	--3	CHICHI\TAP020-V	0.02	50.0	0.033	7.7	8.35
	99		105.84	D	CHICHI\TAP020-S	0.03	30.0	0.067	15.1	9.61
					CHICHI\TAP020-W	0.02	25.0	0.065	19.0	18.64
CWB	99999	TAP021	106.83	--2	CHICHI\TAP021-V	0.02	50.0	0.037	6.7	7.80
	99		106.79	D	CHICHI\TAP021-N	0.04	20.0	0.109	16.6	9.00
					CHICHI\TAP021-E	0.04	20.0	0.117	24.8	12.67
CWB	99999	TAP024	100.24	--2	CHICHI\TAP024-V	0.02	50.0	0.023	7.9	9.62
	99		100.24	C	CHICHI\TAP024-S	0.02	50.0	0.075	20.2	11.49
					CHICHI\TAP024-W	0.02	50.0	0.062	14.6	21.11
CWB	99999	TAP026	102.13	--3	CHICHI\TAP026-V	0.02	50.0	0.050	7.3	8.41
	99		102.11	D	CHICHI\TAP026-N	0.02	50.0	0.073	14.3	8.41
					CHICHI\TAP026-E	0.03	50.0	0.077	11.7	16.36
CWB	99999	TAP028	101.41	--3	CHICHI\TAP028-V	0.02	30.0	0.015	7.6	8.72
	99		101.38	C	CHICHI\TAP028-N	0.02	30.0	0.052	14.4	8.25
					CHICHI\TAP028-E	0.02	30.0	0.051	11.5	16.41

CWB 99999 TAP032	98.79	--1	CHICHI\TAP032-V	0.02	50.0	0.059	9.6	8.76
99	98.79	C	CHICHI\TAP032-N	0.03	50.0	0.115	18.0	11.46
			CHICHI\TAP032-W	0.02	40.0	0.107	24.2	21.13
CWB 99999 TAP034	98.81	--1	CHICHI\TAP034-V	0.02	30.0	0.023	9.3	9.57
99	98.69	A	CHICHI\TAP034-N	0.02	30.0	0.066	12.6	6.79
			CHICHI\TAP034-W	0.02	30.0	0.055	9.8	14.06
CWB 99999 TAP035	96.88	--1	CHICHI\TAP035-V	0.02	24.0	0.028	7.6	9.01
99	96.68	A	CHICHI\TAP035-N	0.02	24.0	0.085	8.3	8.00
			CHICHI\TAP035-W	0.02	24.0	0.067	8.4	12.78
CWB 99999 TAP036	95.60	--1	CHICHI\TAP036-V	0.02	30.0	0.017	6.9	9.15
99	95.33	A	CHICHI\TAP036-N		30.0	0.039	6.1	5.83
			CHICHI\TAP036-W	0.02	20.0	0.030	7.6	10.69
CWB 99999 TAP041	111.17	--2	CHICHI\TAP041-V	0.02	50.0	0.019	7.8	11.33
99	111.17	C	CHICHI\TAP041-N	0.02	30.0	0.062	16.6	12.13
			CHICHI\TAP041-W	0.02	30.0	0.090	21.6	28.19
CWB 99999 TAP042	108.19	--1	CHICHI\TAP042-V	0.02	30.0	0.025	9.2	8.73
99	108.19	C	CHICHI\TAP042-N	0.02	30.0	0.100	15.5	11.46
			CHICHI\TAP042-W	0.02	30.0	0.085	19.1	19.06
CWB 99999 TAP043	93.73	--1	CHICHI\TAP043-V	0.02	20.0	0.026	8.4	9.53
99	93.73	C	CHICHI\TAP043-N	0.02	20.0	0.082	17.3	13.10
			CHICHI\TAP043-W	0.02	20.0	0.065	18.4	22.61
CWB 99999 TAP046	127.26	--1	CHICHI\TAP046-V	0.02	30.0	0.018	4.5	6.17
99	126.99	C	CHICHI\TAP046-N	0.02	30.0	0.054	6.6	4.93
			CHICHI\TAP046-W	0.02	24.0	0.084	12.6	7.08
CWB 99999 TAP047	85.81	--2	CHICHI\TAP047-V	0.02	22.0	0.027	8.0	9.05
99	85.81	C	CHICHI\TAP047-N	0.02	22.0	0.054	17.4	12.23
			CHICHI\TAP047-W	0.02	30.0	0.051	16.9	29.53
CWB 99999 TAP049	109.06	--2	CHICHI\TAP049-V	0.02	22.0	0.037	7.8	9.51
99	109.06	c*	CHICHI\TAP049-N	0.03	22.0	0.076	16.7	10.88
			CHICHI\TAP049-W	0.02	22.0	0.117	16.5	20.64
CWB 99999 TAP051	105.14	--3	CHICHI\TAP051-V	0.02	40.0	0.037	8.8	10.21
99	105.14	A	CHICHI\TAP051-N	0.02	30.0	0.064	14.9	13.39
			CHICHI\TAP051-W	0.02	30.0	0.112	16.6	21.52
CWB 99999 TAP052	99.92	---	CHICHI\TAP052-V	0.03	50.0	0.039	8.2	10.24
99	99.92	B	CHICHI\TAP052-N	0.02	50.0	0.127	23.6	14.06
			CHICHI\TAP052-W	0.02	30.0	0.066	16.6	25.29
CWB 99999 TAP053	98.33	---	CHICHI\TAP053-V	0.03	20.0	0.035	10.4	9.77
99	98.24	C	CHICHI\TAP053-N	0.03	20.0	0.086	12.2	7.62
			CHICHI\TAP053-W	0.02	24.0	0.082	11.3	15.70
CWB 99999 TAP059	125.93	--1	CHICHI\TAP059-V	0.02	20.0	0.018	5.7	6.82
99	125.89	A	CHICHI\TAP059-N	0.02	30.0	0.039	6.5	4.80
			CHICHI\TAP059-W		15.0	0.030	7.6	8.11
CWB 99999 TAP060	128.49	--1	CHICHI\TAP060-V	0.02	24.0	0.014	5.0	7.02
99	128.41	A	CHICHI\TAP060-N	0.02	20.0	0.036	7.6	6.05
			CHICHI\TAP060-W		20.0	0.036	11.0	8.80
CWB 99999 TAP065	130.91	--1	CHICHI\TAP065-V	0.03	20.0	0.013	5.6	6.37
99	130.75	A	CHICHI\TAP065-N	0.04	20.0	0.023	7.7	5.28
			CHICHI\TAP065-W	0.03	18.0	0.040	9.9	6.98
CWB 99999 TAP066	117.50	--1	CHICHI\TAP066-V	0.02	22.0	0.022	4.1	6.23
99	117.50	B	CHICHI\TAP066-N	0.03	20.0	0.074	12.7	7.78
			CHICHI\TAP066-W	0.02	22.0	0.050	9.1	15.81
CWB 99999 TAP067	104.27	--1	CHICHI\TAP067-V	0.03	20.0	0.037	8.4	10.40
99	104.11	A	CHICHI\TAP067-N	0.02	20.0	0.042	9.6	8.18
			CHICHI\TAP067-W	0.02	20.0	0.039	11.5	12.16
CWB 99999 TAP069	135.31	--1	CHICHI\TAP069-V	0.04	20.0	0.013	5.2	6.49
99	133.93	A	CHICHI\TAP069-N	0.05	20.0	0.033	5.8	4.58
			CHICHI\TAP069-W	0.04	20.0	0.026	5.0	8.69
CWB 99999 TAP072	110.06	---	CHICHI\TAP072-V	0.03	30.0	0.018	7.5	9.54
99	109.77	A	CHICHI\TAP072-N	0.04	30.0	0.050	11.4	6.59
			CHICHI\TAP072-W	0.03	50.0	0.029	7.5	8.67
CWB 99999 TAP075	118.44	---	CHICHI\TAP075-V	0.03	30.0	0.024	6.3	8.90
99	118.05	A	CHICHI\TAP075-N	0.02	50.0	0.050	9.7	6.49

			CHICHI\TAP075-W	0.018	30.0	0.083	10.3	11.98
CWB 99999	TAP077	129.35	---	CHICHI\TAP077-V	0.02	30.0	0.024	5.6
99		128.74	C	CHICHI\TAP077-N	0.02	30.0	0.036	6.9
				CHICHI\TAP077-W	0.02	30.0	0.031	12.0
CWB 99999	TAP078	131.02	---	CHICHI\TAP078-V	0.03	33.0	0.018	5.4
99		130.29	A	CHICHI\TAP078-N	0.04	40.0	0.042	8.6
				CHICHI\TAP078-W	0.02	40.0	0.043	6.9
CWB 99999	TAP079	130.64	---	CHICHI\TAP079-V	0.03	30.0	0.015	5.1
99		129.61	A	CHICHI\TAP079-N	0.04	20.0	0.023	5.6
				CHICHI\TAP079-W	0.02	22.0	0.027	5.6
CWB 99999	TAP081	135.55	---	CHICHI\TAP081-V	0.03	20.0	0.012	6.1
99		134.22	A	CHICHI\TAP081-N	0.02	20.0	0.021	4.9
				CHICHI\TAP081-W	0.02	50.0	0.031	7.9
CWB 99999	TAP083	122.39	---	CHICHI\TAP083-V	0.03	50.0	0.018	5.9
99		122.39	C	CHICHI\TAP083-N	0.03	50.0	0.062	13.8
				CHICHI\TAP083-W	0.02	40.0	0.035	13.7
CWB 99999	TAP084	127.78	---	CHICHI\TAP084-V	0.03	40.0	0.012	5.5
99		127.78	C	CHICHI\TAP084-N	0.02	40.0	0.032	5.5
				CHICHI\TAP084-W	0.02	40.0	0.035	6.9
CWB 99999	TAP086	101.12	---	CHICHI\TAP086-V	0.02	22.0	0.034	8.0
99		100.93	b*	CHICHI\TAP086-N	0.02	30.0	0.050	7.9
				CHICHI\TAP086-W	0.02	22.0	0.038	8.5
CWB 99999	TAP087	103.69	---	CHICHI\TAP087-V	0.03	30.0	0.030	11.3
99		103.69	B	CHICHI\TAP087-N	0.03	30.0	0.079	17.5
				CHICHI\TAP087-W	0.03	20.0	0.051	17.3
CWB 99999	TAP090	111.98	---	CHICHI\TAP090-V	0.02	50.0	0.030	7.2
99		111.91	D	CHICHI\TAP090-N	0.03	30.0	0.091	16.0
				CHICHI\TAP090-E	0.02	30.0	0.131	31.9
CWB 99999	TAP094	111.23	---	CHICHI\TAP094-V	0.02	30.0	0.030	7.1
99		111.23	C	CHICHI\TAP094-N	0.03	30.0	0.087	18.9
				CHICHI\TAP094-E	0.02	30.0	0.065	17.8
CWB 99999	TAP095	111.56	---	CHICHI\TAP095-V	0.02	50.0	0.050	7.7
99		111.56	D	CHICHI\TAP095-N	0.03	50.0	0.098	18.8
				CHICHI\TAP095-E	0.03	50.0	0.151	26.9
CWB 99999	TAP097	104.15	---	CHICHI\TAP097-V	0.03	30.0	0.022	7.7
99		104.13	D	CHICHI\TAP097-N	0.03	30.0	0.086	21.1
				CHICHI\TAP097-W	0.02	30.0	0.072	15.1
CWB 99999	TAP098	111.92	---	CHICHI\TAP098-V	0.02	30.0	0.026	4.8
99		111.92	B	CHICHI\TAP098-N	0.02	30.0	0.054	8.4
				CHICHI\TAP098-E	0.02	30.0	0.061	13.4
CWB 99999	TAP100	104.40	---	CHICHI\TAP100-V	0.02	50.0	0.024	7.2
99		104.39	D	CHICHI\TAP100-N	0.02	30.0	0.087	13.8
				CHICHI\TAP100-E	0.02	30.0	0.057	15.3
CWB 99999	TAP103	125.50	---	CHICHI\TAP103-V	0.02	20.0	0.029	5.2
99		125.10	A	CHICHI\TAP103-N	0.02	20.0	0.177	21.7
				CHICHI\TAP103-W	0.03	20.0	0.122	22.7
CWB 99999	TAW	136.58	--1	CHICHI\TAW-V	0.10	14.0	0.003	0.6
99		135.11	A	CHICHI\TAW-E	0.40	14.0	0.005	0.7
				CHICHI\TAW-N	0.20	14.0	0.007	0.9
CWB 99999	TCU	5.73	--2	CHICHI\TCU-V	0.10	50.0	0.126	27.1
02		5.73	C	CHICHI\TCU-E	0.04	10.0	0.179	40.5
				CHICHI\TCU-N	0.03	10.0	0.192	34.4
CWB 99999	TCU003	84.43	---	CHICHI\TCU003-V	0.02	20.0	0.022	13.3
99		84.43	C	CHICHI\TCU003-N	0.02	20.0	0.076	21.2
				CHICHI\TCU003-W	0.03	25.0	0.056	37.4
CWB 99999	TCU006	71.05	--1	CHICHI\TCU006-V	0.02	22.0	0.036	15.2
99		71.05	C	CHICHI\TCU006-N	0.02	17.0	0.081	19.3
				CHICHI\TCU006-W	0.02	20.0	0.057	36.2
CWB 99999	TCU007	88.39	--1	CHICHI\TCU007-V	0.03	30.0	0.028	8.5
99		88.39	C	CHICHI\TCU007-N	0.02	20.0	0.071	18.0
				CHICHI\TCU007-W	0.02	22.0	0.060	23.6
CWB 99999	TCU008	83.68	--1	CHICHI\TCU008-V	0.02	30.0	0.025	9.6

	99	83.68	B	CHICHI\TCU008-N	0.02	30.0	0.062	17.5	13.38
				CHICHI\TCU008-W	0.02	30.0	0.071	29.8	42.50
CWB	99999 TCU009	80.14	--1	CHICHI\TCU009-V	0.02	30.0	0.022	11.8	11.19
	99	80.14	C	CHICHI\TCU009-N	0.02	30.0	0.069	19.5	24.70
				CHICHI\TCU009-W	0.02	30.0	0.070	26.5	41.45
CWB	99999 TCU010	80.42	--1	CHICHI\TCU010-V	0.02	20.0	0.026	13.7	12.95
	99	80.42	B	CHICHI\TCU010-N	0.02	20.0	0.074	19.3	23.89
				CHICHI\TCU010-W	0.03	20.0	0.088	31.8	46.68
CWB	99999 TCU011	76.22	--1	CHICHI\TCU011-V	0.03	30.0	0.031	9.3	14.51
	99	76.22	C	CHICHI\TCU011-N	0.03	30.0	0.074	24.6	14.39
				CHICHI\TCU011-W		30.0	0.065	24.6	32.14
CWB	99999 TCU014	92.42	--1	CHICHI\TCU014-V	0.03	22.0	0.018	6.2	8.05
	99	92.42	C	CHICHI\TCU014-N	0.02	25.0	0.075	13.5	15.04
				CHICHI\TCU014-W	0.02	20.0	0.058	24.2	37.42
CWB	99999 TCU015	47.35	--1	CHICHI\TCU015-V	0.02	50.0	0.068	17.2	14.85
	99	47.35	B	CHICHI\TCU015-N	0.03	50.0	0.114	29.5	24.14
				CHICHI\TCU015-W	0.02	50.0	0.119	49.8	49.79
CWB	99999 TCU017	52.20	--2	CHICHI\TCU017-V	0.02	50.0	0.050	15.6	16.36
	99	52.20	C	CHICHI\TCU017-N	0.02	50.0	0.121	31.9	32.55
				CHICHI\TCU017-W	0.02	33.0	0.088	42.7	49.82
CWB	99999 TCU018	63.81	--1	CHICHI\TCU018-V		50.0	0.032	18.7	17.55
	99	63.81	B	CHICHI\TCU018-N	0.02	30.0	0.057	22.3	28.27
				CHICHI\TCU018-W	0.02	30.0	0.054	34.5	52.36
CWB	99999 TCU025	54.36	---	CHICHI\TCU025-V	0.05	50.0	0.034	13.8	18.29
	99	54.36	A	CHICHI\TCU025-N	0.05	50.0	0.058	10.5	10.17
				CHICHI\TCU025-W	0.03	50.0	0.075	19.0	22.00
CWB	99999 TCU026	54.61	--1	CHICHI\TCU026-V	0.02	50.0	0.061	17.1	18.12
	99	54.61	C	CHICHI\TCU026-N	0.02	50.0	0.091	27.5	29.95
				CHICHI\TCU026-W	0.02	50.0	0.120	39.4	43.09
CWB	99999 TCU029	24.71	--1	CHICHI\TCU029-V	0.02	50.0	0.063	23.2	26.81
	99	24.71	B	CHICHI\TCU029-N	0.04	50.0	0.200	54.0	40.19
				CHICHI\TCU029-W	0.03	50.0	0.166	38.6	44.57
CWB	99999 TCU031	26.78	--1	CHICHI\TCU031-V	0.02	30.0	0.065	26.8	29.00
	99	26.78	c*	CHICHI\TCU031-N	0.02	30.0	0.122	43.4	31.11
				CHICHI\TCU031-W	0.02	20.0	0.110	51.1	47.95
CWB	99999 TCU033	38.19	--1	CHICHI\TCU033-V	0.03	50.0	0.079	15.6	15.15
	99	38.19	C	CHICHI\TCU033-N	0.03	50.0	0.180	24.5	21.00
				CHICHI\TCU033-W	0.02	50.0	0.156	47.2	51.72
CWB	99999 TCU034	32.97	--1	CHICHI\TCU034-V	0.02	50.0	0.074	12.9	14.93
	99	32.97	B	CHICHI\TCU034-N	0.04	50.0	0.108	23.1	21.66
				CHICHI\TCU034-W	0.02	50.0	0.250	42.1	46.07
CWB	99999 TCU036	16.69	--1	CHICHI\TCU036-V	0.02	40.0	0.064	23.9	22.50
	99	16.69	C	CHICHI\TCU036-N	0.02	40.0	0.131	50.2	42.17
				CHICHI\TCU036-W	0.02	20.0	0.139	59.6	63.60
CWB	99999 TCU038	22.44	--2	CHICHI\TCU038-V	0.02	50.0	0.067	34.6	28.80
	99	22.44	C	CHICHI\TCU038-N	0.05	20.0	0.168	44.9	43.60
				CHICHI\TCU038-W	0.025	50.0	0.141	48.9	64.17
CWB	99999 TCU039	16.70	--1	CHICHI\TCU039-V	0.02	50.0	0.136	50.7	45.98
	99	16.70	B	CHICHI\TCU039-N	0.02	50.0	0.145	54.0	44.54
				CHICHI\TCU039-W	0.02	50.0	0.206	50.0	76.78
CWB	99999 TCU040	21.00	--2	CHICHI\TCU040-V	0.02	50.0	0.081	19.6	16.99
	99	21.00	D	CHICHI\TCU040-N	0.03	50.0	0.123	50.3	50.20
				CHICHI\TCU040-W	0.02	50.0	0.149	50.9	57.38
CWB	99999 TCU042	23.34	--2	CHICHI\TCU042-V	0.02	50.0	0.086	19.7	24.09
	99	23.34	C	CHICHI\TCU042-N	0.05	50.0	0.199	39.3	23.86
				CHICHI\TCU042-W	0.02	50.0	0.246	44.8	46.91
CWB	99999 TCU045	24.06	---	CHICHI\TCU045-V	0.02	50.0	0.361	21.4	22.95
	99	24.06	B	CHICHI\TCU045-N	0.04	50.0	0.512	39.0	14.34
				CHICHI\TCU045-W	0.02	50.0	0.474	36.7	50.66
CWB	99999 TCU046	14.34	--1	CHICHI\TCU046-V	0.03	30.0	0.104	32.3	37.74
	99	14.34	A	CHICHI\TCU046-N	0.06	30.0	0.116	30.9	23.18
				CHICHI\TCU046-W	0.03	30.0	0.133	39.8	37.37

CWB 99999	TCU047	33.01	---	CHICHI\TCU047-V	0.02	50.0	0.270	26.9	17.88
99		33.01	B	CHICHI\TCU047-N	0.03	50.0	0.413	40.2	22.22
				CHICHI\TCU047-W	0.02	50.0	0.301	41.6	51.08
CWB 99999	TCU048	14.38	--1	CHICHI\TCU048-V	0.04	50.0	0.098	20.8	21.64
02		14.38	B	CHICHI\TCU048-N	0.04	50.0	0.184	48.3	53.55
				CHICHI\TCU048-W	0.02	50.0	0.123	32.6	52.18
CWB 99999	TCU049	4.48	--2	CHICHI\TCU049-V	0.02	50.0	0.171	26.1	21.82
99		4.48	C	CHICHI\TCU049-N	0.02	30.0	0.251	61.2	51.29
				CHICHI\TCU049-W	0.02	50.0	0.293	47.9	65.28
CWB 99999	TCU050	10.33	--2	CHICHI\TCU050-V	0.05	50.0	0.102	38.3	27.58
02		10.33	C	CHICHI\TCU050-N	0.03	50.0	0.130	42.3	52.04
				CHICHI\TCU050-W	0.03	50.0	0.147	36.9	54.68
CWB 99999	TCU051	8.27	---	CHICHI\TCU051-V	0.03	50.0	0.114	34.6	24.56
02		8.27	C	CHICHI\TCU051-N	0.03	50.0	0.225	38.4	56.52
				CHICHI\TCU051-W	0.03	50.0	0.186	49.3	70.26
CWB 99999	TCU052	0.24	--1	CHICHI\TCU052-V	0.04	50.0	0.241	110.5	163.51
01		0.06	c*	CHICHI\TCU052-N	0.04	50.0	0.419	118.4	246.15
				CHICHI\TCU052-W	0.04	50.0	0.348	159.0	184.42
CWB 99999	TCU053	6.69	--2	CHICHI\TCU053-V	0.02	50.0	0.122	25.3	23.45
99		6.69	C	CHICHI\TCU053-N	0.03	50.0	0.140	41.1	48.05
				CHICHI\TCU053-W	0.02	50.0	0.223	41.3	59.52
CWB 99999	TCU054	5.92	---	CHICHI\TCU054-V	0.02	50.0	0.130	30.9	24.65
99		5.92	C	CHICHI\TCU054-N	0.02	50.0	0.188	38.5	52.23
				CHICHI\TCU054-W	0.02	50.0	0.148	59.4	59.42
CWB 99999	TCU055	6.88	---	CHICHI\TCU055-V	0.08	50.0	0.167	43.7	39.58
02		6.88	C	CHICHI\TCU055-N	0.04	50.0	0.201	51.5	47.16
				CHICHI\TCU055-W	0.2	50.0	0.237	26.2	9.95
CWB 99999	TCU056	11.11	--1	CHICHI\TCU056-V	0.05	50.0	0.115	41.4	27.07
02		11.11	D	CHICHI\TCU056-N	0.03	50.0	0.134	42.9	54.55
				CHICHI\TCU056-W	0.04	40.0	0.134	42.5	50.77
CWB 99999	TCU057	12.57	---	CHICHI\TCU057-V	0.02	50.0	0.082	34.1	29.01
02		12.57	B	CHICHI\TCU057-N	0.03	50.0	0.093	42.6	56.22
				CHICHI\TCU057-W	0.02	50.0	0.118	35.2	56.70
CWB 99999	TCU059	17.84	---	CHICHI\TCU059-V	0.05	40.0	0.057	18.6	12.06
99		17.84	C	CHICHI\TCU059-N	0.03	30.0	0.172	56.2	53.52
				CHICHI\TCU059-W	0.03	30.0	0.165	59.4	63.65
CWB 99999	TCU060	9.46	--2	CHICHI\TCU060-V	0.02	50.0	0.086	27.5	24.81
99		9.46	C	CHICHI\TCU060-N	0.03	50.0	0.106	45.3	45.56
				CHICHI\TCU060-W	0.03	50.0	0.201	36.3	51.89
CWB 99999	TCU061	17.75	--2	CHICHI\TCU061-V	0.04	50.0	0.089	27.4	24.16
02		17.75	C	CHICHI\TCU061-N	0.04	50.0	0.144	43.6	36.20
				CHICHI\TCU061-W	0.04	50.0	0.141	40.3	37.04
CWB 99999	TCU063	10.39	--2	CHICHI\TCU063-V	0.03	50.0	0.132	53.9	40.02
02		10.39	C	CHICHI\TCU063-N	0.03	40.0	0.134	73.1	59.24
				CHICHI\TCU063-W	0.03	50.0	0.172	59.0	59.19
CWB 99999	TCU064	15.07	--2	CHICHI\TCU064-V	0.03	50.0	0.084	29.8	24.51
99		15.07	C	CHICHI\TCU064-N	0.03	50.0	0.117	54.0	59.03
				CHICHI\TCU064-W	0.02	50.0	0.107	39.2	51.83
CWB 99999	TCU065	0.98	--1	CHICHI\TCU065-V	0.02	50.0	0.272	77.0	53.70
02		0.98	C	CHICHI\TCU065-N	0.06	50.0	0.603	78.8	60.74
				CHICHI\TCU065-W	0.03	50.0	0.814	126.2	92.57
CWB 99999	TCU067	0.33	--1	CHICHI\TCU067-V	0.04	50.0	0.225	42.7	28.48
02		0.33	C	CHICHI\TCU067-N	0.03	50.0	0.325	66.6	45.95
				CHICHI\TCU067-W	0.02	50.0	0.503	79.5	93.09
CWB 99999	TCU068	1.09	--1	CHICHI\TCU068-V	0.02	50.0	0.486	187.3	266.55
01		0.50	C	CHICHI\TCU068-N	0.02	50.0	0.462	263.1	430.00
				CHICHI\TCU068-W	0.03	50.0	0.566	176.6	324.11
CWB 99999	TCU070	19.10	---	CHICHI\TCU070-V	0.03	50.0	0.085	31.0	30.93
02		19.10	B	CHICHI\TCU070-N	0.03	50.0	0.169	62.3	56.67
				CHICHI\TCU070-W	0.02	50.0	0.255	52.1	48.09
CWB 99999	TCU071	4.94	--1	CHICHI\TCU071-V	0.10	50.0	0.449	34.8	31.32
01		1.01	C	CHICHI\TCU071-N	0.04	50.0	0.655	69.4	49.06

CWB 99999 TCU072 99	7.36	--1	CHICHI\TCU071-W	0.20	50.0	0.567	44.4	13.76
	0.24	C	CHICHI\TCU072-V	0.05	50.0	0.279	35.8	27.28
CWB 99999 TCU074 01	13.67	--2	CHICHI\TCU072-N	0.05	50.0	0.400	56.3	41.28
	0.31	C	CHICHI\TCU072-W	0.05	50.0	0.489	71.7	38.64
			CHICHI\TCU074-V	0.2	50.0	0.286	24.0	7.75
CWB 99999 TCU075 02	1.49	--2	CHICHI\TCU074-N	0.10	50.0	0.349	40.9	15.69
	1.49	C	CHICHI\TCU074-W	0.13	50.0	0.597	73.3	20.44
			CHICHI\TCU075-V	0.04	50.0	0.227	45.4	25.62
CWB 99999 TCU076 02	1.95	--2	CHICHI\TCU075-N	0.04	50.0	0.264	38.2	33.23
	1.95	C	CHICHI\TCU075-W	0.03	50.0	0.333	88.3	86.45
			CHICHI\TCU076-V	0.02	50.0	0.281	34.1	17.39
CWB 99999 TCU078 01	7.50	--1	CHICHI\TCU076-N	0.05	50.0	0.416	64.2	35.37
	0.00	C	CHICHI\TCU076-W	0.10	50.0	0.303	62.6	31.47
			CHICHI\TCU078-V	0.02	50.0	0.176	18.8	14.19
CWB 99999 TCU079 01	10.04	--1	CHICHI\TCU078-N	0.15	50.0	0.292	29.8	9.17
	0.01	C	CHICHI\TCU078-W	0.04	50.0	0.444	39.2	31.24
			CHICHI\TCU079-V	0.03	50.0	0.388	25.3	12.59
CWB 99999 TCU081 99	53.11	--2	CHICHI\TCU079-N	0.07	50.0	0.393	48.8	13.78
	53.11	C	CHICHI\TCU079-W	0.20	50.0	0.742	61.2	11.11
			CHICHI\TCU081-V	0.02	30.0	0.034	15.9	15.09
CWB 99999 TCU082 02	5.73	--2	CHICHI\TCU081-N	0.02	20.0	0.097	31.4	31.38
	5.73	C	CHICHI\TCU081-W	0.02	24.0	0.075	44.4	49.94
			CHICHI\TCU082-V	0.04	50.0	0.131	40.8	25.50
CWB 99999 TCU083 99	78.90	--1	CHICHI\TCU082-N	0.04	50.0	0.192	40.5	53.79
	78.90	B	CHICHI\TCU082-W	0.02	50.0	0.223	58.4	71.47
			CHICHI\TCU083-V	0.02	30.0	0.034	9.4	11.66
CWB 99999 TCU084 01	10.39	--1	CHICHI\TCU083-N	0.02	20.0	0.111	23.6	13.27
	0.01	B	CHICHI\TCU083-W	0.02	20.0	0.089	31.9	48.44
			CHICHI\TCU084-V	0.09	50.0	0.340	25.3	11.94
CWB 99999 TCU085 99	64.51	--1	CHICHI\TCU084-N	0.10	50.0	0.417	45.6	21.27
	63.95	A	CHICHI\TCU084-W	0.20	30.0	1.157	114.7	31.43
			CHICHI\TCU085-V	0.03	50.0	0.042	9.4	12.32
CWB 99999 TCU087 99	3.18	--1	CHICHI\TCU085-N	0.04	40.0	0.054	6.4	7.38
	3.18	b*	CHICHI\TCU085-W	0.02	40.0	0.063	7.5	13.88
			CHICHI\TCU087-V	0.02	30.0	0.108	61.5	51.32
CWB 99999 TCU089 01	8.22	--1	CHICHI\TCU087-N	0.05	30.0	0.122	37.1	25.54
	0.00	b*	CHICHI\TCU087-W	0.02	30.0	0.128	40.8	62.62
			CHICHI\TCU089-V	0.03	50.0	0.191	22.1	23.90
CWB 99999 TCU092 99	96.44	---	CHICHI\TCU089-N	0.04	50.0	0.248	31.0	32.29
	96.44	C	CHICHI\TCU089-W	0.07	50.0	0.333	30.9	18.52
			CHICHI\TCU092-V	0.02	30.0	0.028	10.3	10.11
CWB 99999 TCU094 99	52.72	---	CHICHI\TCU092-N	0.02	24.0	0.066	17.2	15.60
	52.72	B	CHICHI\TCU092-W	0.02	20.0	0.086	23.0	36.91
			CHICHI\TCU094-V	0.02	50.0	0.041	14.8	17.91
CWB 99999 TCU095 99	43.44	--1	CHICHI\TCU094-N	0.02	50.0	0.096	29.2	28.46
	43.44	B	CHICHI\TCU094-W	0.02	50.0	0.066	36.9	47.79
			CHICHI\TCU095-V	0.02	50.0	0.255	21.8	21.95
CWB 99999 TCU096 99	51.96	--1	CHICHI\TCU095-N	0.04	50.0	0.712	49.1	24.45
	51.96	C	CHICHI\TCU095-W	0.02	50.0	0.378	62.0	51.75
			CHICHI\TCU096-V	0.02	50.0	0.037	15.0	14.59
CWB 99999 TCU098 99	45.02	--1	CHICHI\TCU096-N	0.04	40.0	0.107	27.0	26.11
	45.02	C	CHICHI\TCU096-W	0.02	22.0	0.059	39.5	41.34
			CHICHI\TCU098-V	0.02	50.0	0.050	14.8	14.36
CWB 99999 TCU100 02	12.14	---	CHICHI\TCU098-N	0.03	50.0	0.107	34.9	25.11
	12.14	B	CHICHI\TCU098-W	0.02	50.0	0.100	42.0	51.93
			CHICHI\TCU100-V	0.02	50.0	0.087	37.6	33.73
CWB 99999 TCU101 99	2.94	--2	CHICHI\TCU100-N	0.03	50.0	0.117	46.5	53.50
	2.94	C	CHICHI\TCU100-W	0.02	50.0	0.117	34.6	51.95
			CHICHI\TCU101-V	0.03	50.0	0.169	55.2	39.19
CWB 99999 TCU102	1.79	--2	CHICHI\TCU101-N	0.04	50.0	0.251	49.4	35.12
			CHICHI\TCU101-W	0.04	50.0	0.202	67.9	75.36
			CHICHI\TCU102-V	0.02	50.0	0.189	56.2	48.74

	99		1.79	C	CHICHI\TCU102-N	0.05	50.0	0.169	77.1	44.87
					CHICHI\TCU102-W	0.04	50.0	0.298	112.4	89.19
CWB	99999	TCU103	4.01	--1	CHICHI\TCU103-V	0.02	50.0	0.149	64.3	42.36
	99		4.01	c*	CHICHI\TCU103-N	0.05	50.0	0.162	26.8	15.97
					CHICHI\TCU103-W	0.02	50.0	0.134	61.9	87.54
CWB	99999	TCU104	13.64	---	CHICHI\TCU104-V	0.03	50.0	0.083	23.3	20.60
	02		13.64	B	CHICHI\TCU104-N	0.03	50.0	0.085	47.2	52.70
					CHICHI\TCU104-W	0.03	50.0	0.106	36.6	51.97
CWB	99999	TCU105	18.10	---	CHICHI\TCU105-V	0.02	40.0	0.064	21.4	18.40
	02		18.10	B	CHICHI\TCU105-N	0.03	30.0	0.129	38.9	45.59
					CHICHI\TCU105-W	0.03	40.0	0.112	34.6	48.59
CWB	99999	TCU106	15.22	--2	CHICHI\TCU106-V	0.03	50.0	0.123	25.3	20.65
	02		15.22	C	CHICHI\TCU106-N	0.03	50.0	0.128	43.7	35.83
					CHICHI\TCU106-W	0.04	50.0	0.157	46.6	43.32
CWB	99999	TCU107	20.35	--2	CHICHI\TCU107-V	0.03	50.0	0.088	27.8	21.70
	02		20.35	C	CHICHI\TCU107-N	0.03	50.0	0.158	47.4	32.79
					CHICHI\TCU107-W	0.03	50.0	0.124	36.8	39.81
CWB	99999	TCU109	13.09	--1	CHICHI\TCU109-V	0.03	50.0	0.137	26.6	20.27
	02		13.09	C	CHICHI\TCU109-N	0.04	50.0	0.155	53.1	34.74
					CHICHI\TCU109-W	0.05	50.0	0.156	50.8	46.49
CWB	99999	TCU110	12.56	--3	CHICHI\TCU110-V	0.03	50.0	0.122	29.5	26.90
	02		12.56	D	CHICHI\TCU110-N	0.04	50.0	0.180	54.9	35.30
					CHICHI\TCU110-W	0.04	50.0	0.180	67.5	40.97
CWB	99999	TCU111	22.22	--3	CHICHI\TCU111-V	0.03	50.0	0.079	24.7	22.39
	02		22.22	D	CHICHI\TCU111-N	0.04	50.0	0.099	35.6	31.30
					CHICHI\TCU111-W	0.02	50.0	0.136	57.8	55.22
CWB	99999	TCU112	27.24	--3	CHICHI\TCU112-V	0.03	50.0	0.059	20.4	22.07
	02		27.24	D	CHICHI\TCU112-N	0.05	40.0	0.073	33.4	37.43
					CHICHI\TCU112-W	0.05	40.0	0.083	41.3	30.06
CWB	99999	TCU113	31.49	--1	CHICHI\TCU113-V	0.03	50.0	0.077	16.0	17.03
	02		31.49	D	CHICHI\TCU113-N	0.03	50.0	0.074	23.4	27.12
					CHICHI\TCU113-W	0.04	50.0	0.070	27.8	22.21
CWB	99999	TCU115	22.75	--3	CHICHI\TCU115-V	0.03	50.0	0.075	22.3	21.95
	02		22.75	D	CHICHI\TCU115-N	0.03	50.0	0.117	38.7	33.03
					CHICHI\TCU115-W	0.05	50.0	0.096	54.0	37.82
CWB	99999	TCU116	11.86	--3	CHICHI\TCU116-V	0.03	50.0	0.115	31.5	31.65
	02		11.86	D	CHICHI\TCU116-N	0.03	50.0	0.148	45.3	30.06
					CHICHI\TCU116-W	0.03	50.0	0.184	48.7	49.22
CWB	99999	TCU117	25.55	--3	CHICHI\TCU117-V	0.03	50.0	0.088	19.7	19.91
	02		25.55	D	CHICHI\TCU117-N	0.03	50.0	0.120	54.4	45.54
					CHICHI\TCU117-W	0.02	50.0	0.119	57.8	49.00
CWB	99999	TCU119	38.95	---	CHICHI\TCU119-V	0.04	50.0	0.062	15.4	13.68
	02		38.95	D	CHICHI\TCU119-N	0.03	50.0	0.058	16.8	19.75
					CHICHI\TCU119-W	0.04	50.0	0.072	26.5	22.52
CWB	99999	TCU120	8.10	--1	CHICHI\TCU120-V	0.03	50.0	0.162	32.1	22.34
	02		8.10	B	CHICHI\TCU120-N	0.03	50.0	0.192	36.9	33.30
					CHICHI\TCU120-W	0.02	50.0	0.225	63.1	54.09
CWB	99999	TCU122	9.03	---	CHICHI\TCU122-V	0.04	50.0	0.241	41.4	33.77
	02		9.03	C	CHICHI\TCU122-N	0.02	50.0	0.261	34.0	36.08
					CHICHI\TCU122-W	0.02	50.0	0.220	42.5	43.02
CWB	99999	TCU123	15.12	--2	CHICHI\TCU123-V	0.03	50.0	0.085	32.3	26.84
	02		15.12	C	CHICHI\TCU123-N	0.03	50.0	0.135	36.8	27.30
					CHICHI\TCU123-W	0.04	50.0	0.164	40.6	33.47
CWB	99999	TCU128	9.70	--1	CHICHI\TCU128-V	0.02	40.0	0.097	46.0	34.77
	99		9.70	B	CHICHI\TCU128-N	0.05	30.0	0.170	68.8	41.87
					CHICHI\TCU128-W	0.02	30.0	0.139	73.0	90.62
CWB	99999	TCU129	1.18	--2	CHICHI\TCU129-V	0.03	50.0	0.341	35.3	23.55
	02		1.18	C	CHICHI\TCU129-N	0.03	50.0	0.634	36.1	28.87
					CHICHI\TCU129-W	0.03	50.0	1.010	60.0	50.15
CWB	99999	TCU136	8.97	---	CHICHI\TCU136-V	0.03	40.0	0.123	27.3	30.19
	99		8.97	B	CHICHI\TCU136-E	0.03	50.0	0.171	55.8	66.48
					CHICHI\TCU136-N	0.03	50.0	0.177	47.5	44.82

CWB 99999 TCUI38	10.12	---	CHICHI\TCUI38-V	0.04	50.0	0.112	29.6	19.73
02	10.12	C	CHICHI\TCUI38-E	0.03	50.0	0.195	40.9	36.42
			CHICHI\TCUI38-N	0.03	50.0	0.225	40.9	26.09
CWB 99999 TCUI40	34.01	---	CHICHI\TCUI40-V	0.04	50.0	0.071	19.7	17.10
02	34.01	D	CHICHI\TCUI40-E	0.05	50.0	0.070	24.0	21.44
			CHICHI\TCUI40-N	0.03	50.0	0.057	20.5	17.53
CWB 99999 TCUI41	23.78	---	CHICHI\TCUI41-V	0.03	50.0	0.104	27.2	21.83
02	23.78	D	CHICHI\TCUI41-E	0.05	50.0	0.105	43.3	34.99
			CHICHI\TCUI41-N	0.03	50.0	0.085	28.1	23.11
CWB 99999 TCUI45	36.33	---	CHICHI\TCUI45-V	0.03	50.0	0.050	19.3	17.96
02	36.33	D	CHICHI\TCUI45-E	0.04	50.0	0.077	28.1	27.57
			CHICHI\TCUI45-N	0.03	50.0	0.065	19.2	18.61
CWB 99999 TCUI47	72.38	---	CHICHI\TCUI47-V	0.02	30.0	0.058	17.0	14.68
99	72.38	-	CHICHI\TCUI47-N	0.02	30.0	0.136	22.7	12.58
			CHICHI\TCUI47-W	0.02	33.0	0.107	31.2	40.84
CWB 99999 TTN	94.30	--2	CHICHI\TTN-V	0.30	12.0	0.013	2.7	0.86
99	92.15	C	CHICHI\TTN-E	0.10	12.0	0.031	9.7	6.80
			CHICHI\TTN-N	0.11	12.0	0.023	6.2	2.80
CWB 99999 TTN001	57.61	--2	CHICHI\TTN001-V	0.03	30.0	0.041	8.7	6.61
99	54.03	C	CHICHI\TTN001-E	0.03	30.0	0.094	14.4	7.38
			CHICHI\TTN001-N	0.03	30.0	0.063	9.3	5.91
CWB 99999 TTN002	76.01	--1	CHICHI\TTN002-V	0.03	20.0	0.016	5.2	4.77
99	73.33	C	CHICHI\TTN002-N	0.03	20.0	0.026	5.4	4.57
			CHICHI\TTN002-W	0.03	20.0	0.026	5.4	6.41
CWB 99999 TTN003	108.10	---	CHICHI\TTN003-V	0.02	20.0	0.013	2.1	3.11
99	106.23	C	CHICHI\TTN003-N	0.03	20.0	0.018	3.0	2.18
			CHICHI\TTN003-W	0.03	20.0	0.023	3.3	4.17
CWB 99999 TTN004	77.41	--1	CHICHI\TTN004-V	0.04	20.0	0.026	3.9	4.07
99	74.78	C	CHICHI\TTN004-N	0.04	20.0	0.046	8.3	4.57
			CHICHI\TTN004-W	0.03	20.0	0.039	7.4	5.69
CWB 99999 TTN005	93.89	--2	CHICHI\TTN005-V	0.028	15.0	0.014	5.9	5.07
99	91.74	C	CHICHI\TTN005-N	0.03	15.0	0.023	6.8	4.74
			CHICHI\TTN005-W	0.02	12.0	0.025	9.0	9.32
CWB 99999 TTN006	92.26	--2	CHICHI\TTN006-V	0.02	15.0	0.014	4.7	5.14
99	90.07	C	CHICHI\TTN006-N	0.02	15.0	0.020	5.6	4.37
			CHICHI\TTN006-W	0.02	18.0	0.025	9.2	9.30
CWB 99999 TTN007	93.14	--2	CHICHI\TTN007-V	0.02	15.0	0.015	5.7	5.18
99	90.96	C	CHICHI\TTN007-N	0.02	12.0	0.026	6.4	5.46
			CHICHI\TTN007-W	0.02	12.0	0.019	7.8	9.34
CWB 99999 TTN008	93.71	--2	CHICHI\TTN008-V	0.03	12.0	0.015	7.7	6.40
99	91.55	C	CHICHI\TTN008-N	0.03	12.0	0.026	6.4	4.85
			CHICHI\TTN008-W	0.03	12.0	0.031	9.3	11.90
CWB 99999 TTN009	94.68	--2	CHICHI\TTN009-V	0.03	15.0	0.014	6.1	5.19
99	92.54	C	CHICHI\TTN009-N	0.03	12.0	0.029	8.1	5.54
			CHICHI\TTN009-W	0.02	12.0	0.036	11.1	9.41
CWB 99999 TTN010	95.26	--2	CHICHI\TTN010-V	0.03	14.0	0.010	3.0	4.13
99	93.14	C	CHICHI\TTN010-N	0.03	14.0	0.029	7.4	3.95
			CHICHI\TTN010-W	0.02	14.0	0.019	7.8	9.13
CWB 99999 TTN012	92.77	--2	CHICHI\TTN012-V	0.02	18.0	0.013	4.7	4.58
99	90.59	C	CHICHI\TTN012-N	0.03	18.0	0.021	4.7	3.99
			CHICHI\TTN012-W	0.02	20.0	0.025	9.4	9.45
CWB 99999 TTN013	92.52	--2	CHICHI\TTN013-V	0.02	14.0	0.007	3.0	6.45
99	90.33	C	CHICHI\TTN013-N	0.03	14.0	0.018	4.4	4.12
			CHICHI\TTN013-W	0.02	10.0	0.017	8.2	9.02
CWB 99999 TTN014	67.90	--2	CHICHI\TTN014-V	0.02	22.0	0.025	5.7	5.01
99	64.88	C	CHICHI\TTN014-N	0.02	20.0	0.045	7.6	5.90
			CHICHI\TTN014-W	0.03	20.0	0.051	7.2	5.51
CWB 99999 TTN015	94.30	--2	CHICHI\TTN015-V	0.03	12.0	0.015	6.0	5.58
99	92.15	C	CHICHI\TTN015-N	0.03	10.0	0.032	6.8	5.82
			CHICHI\TTN015-W	0.02	10.0	0.028	10.0	9.57
CWB 99999 TTN016	136.58	--1	CHICHI\TTN016-V	0.03	14.0	0.006	2.5	2.80
99	135.11	A	CHICHI\TTN016-N	0.03	14.0	0.010	2.6	4.05

				CHICHI\TTN016-W	0.04	14.0	0.009	2.9	3.38
CWB	99999	TTN018	86.15	--2	CHICHI\TTN018-V	0.02	20.0	0.014	2.9
	99		83.80	b*	CHICHI\TTN018-N	0.02	20.0	0.024	4.1
					CHICHI\TTN018-W	0.02	20.0	0.035	3.8
CWB	99999	TTN020	57.66	--2	CHICHI\TTN020-V	0.02	30.0	0.023	4.8
	99		54.08	C	CHICHI\TTN020-N	0.02	23.0	0.030	7.5
					CHICHI\TTN020-W	0.02	23.0	0.035	9.0
CWB	99999	TTN022	60.62	--2	CHICHI\TTN022-V	0.02	30.0	0.048	8.5
	99		57.23	C	CHICHI\TTN022-N	0.02	20.0	0.075	10.3
					CHICHI\TTN022-W	0.03	23.0	0.056	10.0
CWB	99999	TTN023	63.26	---	CHICHI\TTN023-V	0.03	30.0	0.028	6.3
	99		60.02	C	CHICHI\TTN023-N	0.02	30.0	0.067	12.0
					CHICHI\TTN023-W	0.02	30.0	0.044	9.9
CWB	99999	TTN024	70.58	--1	CHICHI\TTN024-V	0.03	30.0	0.022	4.0
	99		67.69	A	CHICHI\TTN024-N	0.02	30.0	0.027	3.9
					CHICHI\TTN024-W	0.02	20.0	0.030	3.8
CWB	99999	TTN025	81.68	--1	CHICHI\TTN025-V	0.02	30.0	0.024	3.7
	99		79.19	b*	CHICHI\TTN025-N	0.02	30.0	0.050	5.0
					CHICHI\TTN025-W	0.02	30.0	0.034	3.9
CWB	99999	TTN026	81.76	--1	CHICHI\TTN026-V	0.03	22.0	0.014	3.2
	99		79.28	b*	CHICHI\TTN026-N	0.02	20.0	0.040	4.1
					CHICHI\TTN026-W	0.02	20.0	0.027	4.2
CWB	99999	TTN027	87.62	--1	CHICHI\TTN027-V	0.03	22.0	0.015	3.6
	99		85.31	c*	CHICHI\TTN027-N	0.03	30.0	0.039	6.1
					CHICHI\TTN027-W	0.03	20.0	0.031	6.6
CWB	99999	TTN028	90.63	--1	CHICHI\TTN028-V	0.03	20.0	0.016	3.0
	99		88.39	A	CHICHI\TTN028-N	0.02	20.0	0.016	3.1
					CHICHI\TTN028-W	0.02	18.0	0.019	3.2
CWB	99999	TTN031	57.00	--1	CHICHI\TTN031-V	0.03	40.0	0.043	14.2
	99		53.38	C	CHICHI\TTN031-N	0.03	50.0	0.086	12.8
					CHICHI\TTN031-W	0.03	30.0	0.074	13.3
CWB	99999	TTN032	59.11	--1	CHICHI\TTN032-V	0.02	40.0	0.030	7.1
	99		55.62	C	CHICHI\TTN032-N	0.02	40.0	0.078	12.6
					CHICHI\TTN032-W	0.03	40.0	0.053	10.0
CWB	99999	TTN033	61.68	--1	CHICHI\TTN033-V	0.02	22.0	0.018	5.5
	99		58.34	C	CHICHI\TTN033-N	0.02	30.0	0.040	7.0
					CHICHI\TTN033-W	0.03	30.0	0.031	6.4
CWB	99999	TTN036	90.48	--1	CHICHI\TTN036-V	0.02	14.0	0.018	8.4
	99		88.24	B	CHICHI\TTN036-N	0.02	12.0	0.030	6.8
					CHICHI\TTN036-W	0.02	12.0	0.025	7.6
CWB	99999	TTN040	55.01	---	CHICHI\TTN040-V	0.03	30.0	0.021	4.1
	99		51.25	A	CHICHI\TTN040-E	0.03	33.0	0.030	7.2
					CHICHI\TTN040-N	0.04	30.0	0.032	5.4
CWB	99999	TTN041	54.16	---	CHICHI\TTN041-V	0.03	30.0	0.041	4.7
	99		50.33	A	CHICHI\TTN041-E	0.03	40.0	0.079	6.8
					CHICHI\TTN041-N	0.03	40.0	0.066	4.6
CWB	99999	TTN042	72.62	---	CHICHI\TTN042-V	0.03	20.0	0.019	5.4
	99		69.82	C	CHICHI\TTN042-N	0.03	20.0	0.059	5.9
					CHICHI\TTN042-W	0.03	22.0	0.059	5.4
CWB	99999	TTN044	68.22	---	CHICHI\TTN044-V	0.03	22.0	0.033	6.0
	99		65.23	B	CHICHI\TTN044-N	0.02	22.0	0.055	10.3
					CHICHI\TTN044-W	0.03	30.0	0.048	9.7
CWB	99999	TTN045	71.00	---	CHICHI\TTN045-V	0.03	20.0	0.017	3.8
	99		68.12	C	CHICHI\TTN045-N	0.05	30.0	0.035	5.9
					CHICHI\TTN045-W	0.03	20.0	0.041	9.2
CWB	99999	TTN046	74.49	---	CHICHI\TTN046-V	0.03	22.0	0.020	5.0
	99		71.76	B	CHICHI\TTN046-N	0.03	22.0	0.067	7.4
					CHICHI\TTN046-W	0.03	20.0	0.113	11.2
CWB	99999	TTN047	84.90	---	CHICHI\TTN047-V	-99.			
	99		82.51	B	CHICHI\TTN047-N	0.03	20.0	0.027	5.7
					CHICHI\TTN047-W	0.03	20.0	0.026	6.2
CWB	99999	TTN048	89.73	---	CHICHI\TTN048-V	0.03	20.0	0.018	3.0

99		87.47	C	CHICHI\TTN048-N	0.03	20.0	0.024	5.2	3.98
				CHICHI\TTN048-W	0.03	20.0	0.027	7.0	5.66
CWB 99999	TTN050	101.70	---	CHICHI\TTN050-V	0.03	20.0	0.009	2.7	2.46
99		99.72	C	CHICHI\TTN050-N	0.03	20.0	0.023	2.7	2.57
				CHICHI\TTN050-W	0.03	20.0	0.027	3.0	4.72
CWB 99999	TTN051	47.16	---	CHICHI\TTN051-V	0.02	40.0	0.022	6.1	6.01
99		42.71	-	CHICHI\TTN051-N	0.02	40.0	0.034	4.6	4.63
				CHICHI\TTN051-W	0.02	50.0	0.027	5.7	7.28
CWB 99999	WGK	11.14	--2	CHICHI\WGK-V	0.06	33.0	0.180	25.0	16.28
99		11.14	C	CHICHI\WGK-E	0.07	50.0	0.334	69.0	35.70
				CHICHI\WGK-N	0.06	50.0	0.484	74.4	66.92
CWB 99999	WNT	1.18	--1	CHICHI\WNT-V	0.05	50.0	0.311	34.2	17.06
02		1.18	C	CHICHI\WNT-E	0.03	50.0	0.958	68.8	31.11
				CHICHI\WNT-N	0.05	50.0	0.626	42.0	18.83
CWB 99999	WSF	45.71	--1	CHICHI\WSF-V	0.05	30.0	0.035	6.9	5.36
99		45.71	D	CHICHI\WSF-E	0.06	50.0	0.066	14.8	12.72
				CHICHI\WSF-N	0.05	30.0	0.073	11.1	8.92
CWB 99999	WTC	42.30	--3	CHICHI\WTC-V	0.07	40.0	0.053	8.5	6.56
02		42.30	D	CHICHI\WTC-E	0.07	40.0	0.055	16.4	14.41
				CHICHI\WTC-N	0.05	40.0	0.050	10.1	6.92

Notes:

- (1) Source mechanism: 00 = strike slip, 01 = normal, 02 = reverse, 03 = reverse-oblique, 04 = normal-oblique, 99 = unknown.
Dip is the dip of rupture surface.
- (2) M is moment magnitude, UNK = Magnitude type unknown. Missing magnitudes have the value of zero.
- (3) Station owner abbreviations are listed in columns 58 to 65.
Station numbers were assigned where not available, using numbers 1-33, 60-100 and 99999.
Records marked with a # were not processed by PE&A due to unavailability of uncorrected data
Records marked with a @ did not have Fourier spectra computed because the noise levels were too high.
H/F is the designation for the site being on the hanging wall (01) or foot wall (02), or unknown/not applicable (99).
- (4) Distances marked with a * are hypocentral instead of closest distances. Values of 999.9 indicate unknown distances.
Second distance is to the surface projection of the fault plane (i.e., JB Distance).
- (5) Site codes are from four sources: 1) Geomatrix (3 letters), 2) USGS (1 letter), 3) CWB, Taiwan (1 number), 4) Lee et al. 2000 paper described below.
Site categories for the Turkey earthquakes are from Prof. E. Rathje, University of Texas at Austin.
Site categories for the Chi-Chi, Taiwan earthquake are from Dr. W. Y. Chien, NCREE, Taiwan. Geomatrix site codes were not available for the Chi-Chi earthquake, hence site categories used by the Central Weather Bureau (CWB), Taiwan were used.
USGS site codes for the Chi-Chi, Taiwan earthquake are from the paper by Lee et al. (2000). These were taken as the suggested NEHRP site classification which was changed to the USGS site classification for the catalog. Questionable site classification stations are indicated with a lower case letter and an "*" in the next column.

GEOMATRIX 3-LETTER SITE CLASSIFICATIONS (for the Chi-Chi earthquake the third field is the site category from the CWB, Taiwan, described below)

FIRST LETTER: Instrument housing

- I = Free-field instrument or instrument shelter. Instrument is located at or within several feet of the ground surface.
A = One-story structure of lightweight construction. Instrument is located at the lowest level and within several feet of the ground surface.
B = Two- to four-story structure of lightweight construction. Instrument is located at the lowest level and within several feet of the ground surface.
C = Two- to four-story structure of lightweight construction. Instrument is located at the lowest level in a basement and below the ground surface.
D = Five or more story structure of heavy construction. Instrument is located at the lowest level and within several feet of the ground surface.
E = Five or more story structure of heavy construction. Instrument is located at the lowest level in a basement and below the ground surface.
F = Structure housing instrument is buried below the ground surface, eg. tunnel.
G = Structure of light or heavyweight construction, instrument not at lowest level.
H = Earth dam.
I = Concrete Dam.

SECOND LETTER: Mapped local geology

Sedimentary or metasedimentary:

- H = Holocene (Recent) Quaternary (< 15000y bp).
Q = Pleistocene Quaternary (< 2my bp).
P = Pliocene Tertiary (< 6my bp).
M = Miocene Tertiary (< 22my bp).
O = Oligocene Tertiary (< 36my bp).

E = Eocene Tertiary (< 58my bp).
L = Paleocene Tertiary (< 63my bp).
K = Cretaceous (< 145my bp).
F = Franciscan Formation (Cretaceous/Late Jurassic).
J = Jurassic (< 210my bp).
T = Triassic (<255my bp).
Z = Permian or older (> 255my bp).
 Igneous or meta-igneous:
V = Volcanic (extrusive).
N = Intrusive.
G = Granitic.

A, B and C are codes from a previous Geomatrix classification scheme that have been superceded.

THIRD LETTER: Geotechnical subsurface characteristics (used all earthquake except the Chi-Chi, Taiwan of 9/20/99)

A = Rock. Instrument on rock ($V_s > 600$ mps) or < 5m of soil over rock.
B = Shallow (stiff) soil. Instrument on/in soil profile up to 20m thick overlying rock.
C = Deep narrow soil. Instrument on/in soil profile at least 20m thick overlying rock, in a narrow canyon or valley no more than several km wide.
D = Deep broad soil. Instrument on/in soil profile at least 20m thick overlying rock, in a broad valley.
E = Soft deep soil. Instrument on/in deep soil profile with average $V_s < 150$ mps.

THIRD LETTER(NUMBER): Central Weather Bureau (CWB) of Taiwan Site Categories (used only for the Chi-Chi, Taiwan earthquake of 9/20/99)

1 = Hard site.
2 = Medium site.
3 = Soft soil site.

USGS 1-LETTER SITE CLASSIFICATIONS

Average shear-wave velocity to a depth of 30m is:

A = > 750 m/s
B = 360 - 750 m/s
C = 180 - 360 m/s
D = < 180 m/s

Lower case letter indicates a questionable site classification
for the Chi-Chi, Taiwan earthquake stations.