

Observations at Hourly Intervals

1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10
12/01										0	12/11											12/22									
01	3	0	85	20	01	30.49	0.00	0	29		17	18	14	81	14	02	30.05	0.00	6	29		09									
02	3	-1	85	20	02	30.48	0.00	0	29		18	18	13	82	00	00	30.06	0.00	0	29		10									
03	2	-2	85	20	01	30.47	0.00	0	28		19	15	10	83	00	00	30.08	0.00	0	29		11									
04	2	-2	85	20	02	30.45	0.00	0	28		20	12	7	83	00	00	30.11	0.00	0	28		12									
05	3	-1	85	18	02	30.44	0.00	0	28		21	10	6	85	00	00	30.12	0.00	0	28		13									
06	3	-1	85	18	03	30.42	0.00	0	27		22	8	5	86	00	00	30.14	0.00	0	28		14									
07	3	-1	85	18	03	30.41	0.00	0	27		23	8	5	87	00	00	30.14	0.00	0	28		15									
08	4	0	85	18	03	30.38	0.00	3	24		24	6	2	86	14	02	30.14	0.00	0	27		16									
09	6	3	87	18	04	30.36	0.00	38	27		12/12											17									
10	9	6	87	16	06	30.34	0.00	104	27		01	4	1	86	00	00	30.14	0.00	0	27		18									
11	12	9	88	16	06	30.31	0.00	133	27		02	4	1	86	00	00	30.15	0.00	0	27		19									
12	15	12	87	18	08	30.26	0.00	184	28		03	4	0	86	14	01	30.16	0.00	0	26		20									
13	17	13	82	16	11	30.22	0.00	232	29		04	3	0	86	14	02	30.18	0.00	0	26		21									
14	18	13	79	18	10	30.18	0.00	254	30		05	5	2	87	00	00	30.16	0.00	0	26		22									
15	18	13	80	16	11	30.15	0.00	178	31		06	8	5	88	00	00	30.16	0.00	0	26		23									
16	18	13	80	16	11	30.13	0.00	84	31		07	11	8	89	29	03	30.18	0.00	0	26		24									
17	16	12	82	18	05	30.12	0.00	9	28		08	15	12	90	27	05	30.17	0.00	0	26		12/23									
18	14	10	84	16	02	30.11	0.00	0	29		09	17	14	90	14	02	30.17	0.00	17	26		01									
19	15	12	86	18	07	30.10	0.00	0	29		10	19	17	90	32	07	30.19	0.00	58	27		02									
20	16	12	86	20	06	30.09	0.00	0	29		11	20	17	88	29	09	30.18	0.00	112	27		03									
21	16	12	86	18	06	30.07	0.00	0	29		12	21	17	85	32	18	30.16	0.00	84	28		04									
22	16	13	86	18	08	30.05	0.00	0	29		13	15	9	78	32	15	30.17	0.00	150	28		05									
23	17	14	87	18	06	30.03	0.00	0	29		14	13	6	75	29	14	30.18	0.00	132	27		06									
24	17	13	86	18	04	30.02	0.00	0	29		15	11	5	75	32	14	30.21	0.00	106	27		07									
12/02											16	7	0	74	29	16	30.23	0.00	60	26		08									
01	15	11	87	18	02	30.00	0.00	0	29		17	4	-3	72	29	22	30.26	0.00	2	25		09									
02	14	11	88	18	06	29.99	0.00	0	29		18	1	-7	70	32	13	30.28	0.00	0	24		10									
03	14	11	88	18	04	29.99	0.00	0	29		19	-1	-8	72	32	13	30.29	0.00	0	24		11									
04	12	9	88	18	05	29.96	0.00	0	29		20	-2	-9	72	29	15	30.29	0.00	0	23		12									
05	11	8	88	18	03	29.95	0.00	0	28		21	-2	-9	73	32	13	30.30	0.00	0	23		13									
06	10	7	87	16	05	29.92	0.00	0	28		22	-3	-9	73	32	15	30.30	0.00	0	22		14									
07	9	7	88	18	06	29.93	0.00	0	28		23	-4	-10	74	32	11	30.31	0.00	0	22		15									
08	10	7	88	18	05	29.94	0.00	3	26		24	-4	-10	73	32	12	30.32	0.00	0	22		16									

1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10
12/02											12/13											12/23									
09	10	7	87	18	06	29.93	0.00	47	25		01	-4	-10	73	29	06	30.31	0.00	0	21		17									
10	11	8	87	18	05	29.93	0.00	160	26		02	-4	-11	73	32	09	30.32	0.00	0	21		18									
11	16	11	82	18	08	29.92	0.00	402	28		03	-5	-11	73	32	04	30.33	0.00	0	21		19									
12	17	10	74	18	09	29.91	0.00	395	29		04	-5	-11	73	29	04	30.33	0.00	0	21		20									
13	17	10	72	16	11	29.87	0.00	393	31		05	-5	-12	73	29	04	30.34	0.00	0	20		21									
14	19	12	72	16	11	29.84	0.00	321	32		06	-5	-11	74	32	04	30.36	0.00	0	20		22									
15	19	12	74	16	12	29.82	0.00	159	32		07	-5	-11	73	32	11	30.38	0.00	0	20		23									
16	20	14	76	18	10	29.80	0.00	64	31		08	-5	-12	71	32	10	30.39	0.00	2	20		24									
17	21	15	78	18	07	29.79	0.00	9	31		09	-5	-12	71	32	09	30.43	0.00	42	20		12/24									
18	22	17	80	16	10	29.77	0.00	0	31		10	-3	-11	67	32	10	30.46	0.00	248	20		01									
19	23	18	79	18	09	29.78	0.00	0	31		11	-1	-10	65	32	13	30.48	0.00	360	20		02									
20	24	18	79	18	09	29.77	0.00	0	31		12	0	-9	64	32	09	30.46	0.00	395	21		03									
21	23	19	84	18	13	29.78	0.01	0	31		13	1	-9	63	32	10	30.46	0.00	392	23		04									
22	24	21	88	20	04	29.79	0.02	0	31		14	1	-9	63	32	13	30.46	0.00	332	25		05									
23	24	21	89	20	04	29.80	0.01	0	31		15	0	-9	64	32	12	30.46	0.00	115	26		06									
24	25	22	90	29	02	29.82	0.02	0	32		16	0	-9	65	32	11	30.48	0.00	80	26		07									
12/03											17	-2	-10	68	32	09	30.49	0.00	7	24		08									
01	26	24	91	32	08	29.84	0.00	0	32		18	-3	-10	70	29	09	30.52	0.00	0	22		09									
02	26	22	86	36	09	29.87	0.00	0	32		19	-4	-12	68	32	10	30.53	0.00	0	22		10									
03	26	21	83	36	04	29.90	0.00	0	32		20	-5	-12	69	32	09	30.55	0.00	0	21		11									
04	25	20	81	32	09	29.93	0.00	0	32		21	-5	-12	69	29	08	30.56	0.00	0	21		12									
05	23	18	80	36	13	29.99	0.00	0	32		22	-6	-13	69	36	10	30.59	0.00	0	20		13									
06	20	14	78	34	18	30.04	0.00	0	32		23	-7	-14	70	32	05	30.62	0.00	0	20		14									
07	19	13	77	36	10	30.08	0.00	0	32		24	-8	-15	70	34	09	30.64	0.00	0	19		15									
08	18	12	77	34	10	30.11	0.00	2	30		12/14											16									
09	17	11	76	32	11	30.15	0.00	40	31		01	-8	-15	71	29	02	30.66	0.00	0	19		17									
10	17	9	69	36	13	30.18	0.00	148	31		02	-9	-15	73	29	05	30.68	0.00	0	19		18									
11	18	9	66	34	14	30.19	0.00	414	32		03	-10	-16	73	29	03	30.71	0.00	0	18		19									
12	17	8	66	34	12	30.20	0.00	431	33		04	-11	-17	74	32	03	30.73	0.00	0	18		20									
13	15	6	67	32	17	30.22	0.00	394	35		05	-12	-17	75	29	01	30.75	0.00	0	18		21									
14	15	5	64	32	12	30.24	0.00	353	37		06	-12	-18	77	29	02	30.76	0.00	0	18		22									
15	14	3	62	32	11	30.27	0.00	133	36		07	-14	-19	77	29	02	30.75	0.00	0	17		23									
16	12	1	60	32	10	30.30	0.00	70	36		08	-14	-19	78	23	02	30.76	0.00	3	17		24									

1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
12/03										12/14										12/25									
17	11	0	62	32	07	30.33	0.00	6	32	09	-11	-16	79	29	04	30.77	0.00	22	17	01									
18	9	0	68	32	06	30.35	0.00	0	31	10	-6	-13	70	11	03	30.74	0.00	244	17	02									
19	7	-2	66	29	05	30.39	0.00	0	30	11	-4	-12	67	23	07	30.74	0.00	349	18	03									
20	5	-3	68	29	08	30.40	0.00	0	28	12	-2	-11	66	20	08	30.73	0.00	401	19	04									
21	4	-4	68	29	04	30.41	0.00	0	27	13	1	-9	64	14	07	30.69	0.00	428	21	05									
22	4	-4	70	29	07	30.43	0.00	0	27	14	1	-8	65	18	07	30.65	0.00	321	23	06									
23	2	-5	70	32	05	30.45	0.00	0	27	15	2	-7	66	16	09	30.61	0.00	132	22	07									
24	1	-6	73	29	03	30.46	0.00	0	26	16	4	-5	67	16	07	30.60	0.00	98	21	08									
12/04										17	4	-4	70	16	12	30.54	0.00	10	21	09									
01	-1	-7	75	29	02	30.46	0.00	0	26	18	3	-4	73	16	08	30.49	0.00	0	21	10									
02	-4	-9	76	00	00	30.47	0.00	0	25	19	4	-2	74	16	10	30.45	0.00	0	21	11									
03	-5	-10	79	27	01	30.47	0.00	0	25	20	5	-2	74	18	08	30.42	0.00	0	21	12									
04	-7	-12	79	29	01	30.47	0.00	0	24	21	7	-1	71	16	12	30.36	0.00	0	20	13									
05	-8	-13	80	00	00	30.46	0.00	0	24	22	8	0	70	18	13	30.31	0.00	0	20	14									
06	-9	-13	81	18	02	30.44	0.00	0	23	23	9	2	72	18	14	30.26	0.00	0	20	15									
07	-9	-13	81	18	07	30.45	0.00	0	22	24	12	4	69	16	26	30.22	0.00	0	21	16									
08	-9	-13	81	18	02	30.44	0.00	4	19	12/15										17									
09	-7	-11	82	16	06	30.42	0.00	48	20	01	14	6	70	18	24	30.16	0.00	0	21	18									
10	-2	-7	81	16	05	30.41	0.00	272	21	02	15	7	71	18	16	30.11	0.00	0	21	19									
11	3	-3	75	16	11	30.38	0.00	388	22	03	14	7	73	18	09	30.12	0.00	0	22	20									
12	6	-3	68	16	16	30.34	0.00	375	23	04	14	7	74	16	08	30.09	0.00	0	22	21									
13	8	-3	60	18	14	30.28	0.00	322	24	05	13	7	76	18	09	30.07	0.00	0	22	22									
14	10	-3	56	18	13	30.23	0.00	324	25	06	13	7	77	18	06	30.07	0.00	0	23	23									
15	9	-3	58	16	18	30.19	0.00	93	25	07	12	7	78	16	03	30.08	0.00	0	23	24									
16	10	-2	59	18	14	30.15	0.00	36	25	08	11	6	79	00	00	30.07	0.00	2	23	12/26									
17	11	-1	59	16	11	30.11	0.00	2	24	09	14	10	82	16	05	30.07	0.00	62	23	01									
18	12	1	60	18	14	30.08	0.00	0	24	10	18	11	76	18	04	30.07	0.00	178	24	02									
19	13	3	65	18	14	30.04	0.00	0	24	11	21	14	74	27	03	30.06	0.00	312	25	03									
20	13	6	71	18	12	30.02	0.00	0	25	12	22	15	73	29	03	30.05	0.00	331	26	04									
21	14	7	74	18	18	29.99	0.00	0	25	13	25	17	74	32	05	30.05	0.00	312	27	05									
22	15	9	75	18	17	29.96	0.00	0	25	14	25	18	73	07	03	30.04	0.00	309	30	06									
23	17	11	76	18	13	29.93	0.00	0	25	15	26	18	72	36	01	30.03	0.00	89	33	07									
24	17	11	76	18	13	29.91	0.00	0	25	16	26	18	72	36	01	30.04	0.00	64	33	08									

1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
12/05										12/15										12/26									
01	18	11	76	18	09	29.89	0.00	0	26	17	24	16	74	18	03	30.03	0.00	7	32	09									
02	18	12	77	18	08	29.87	0.00	0	26	18	21	14	74	00	00	30.05	0.00	0	31	10									
03	18	12	78	18	08	29.86	0.00	0	27	19	17	11	78	00	00	30.06	0.00	0	30	11									
04	18	13	79	18	05	29.85	0.00	0	27	20	15	11	83	00	00	30.04	0.00	0	29	12									
05	18	13	80	16	07	29.82	0.00	0	27	21	15	12	86	00	00	30.03	0.00	0	28	13									
06	19	15	84	18	06	29.81	0.01	0	27	22	14	11	86	00	00	30.00	0.00	0	28	14									
07	19	16	86	16	02	29.80	0.01	0	28	23	13	9	86	18	01	29.98	0.00	0	28	15									
08	20	17	88	14	03	29.79	0.02	1	28	24	14	11	88	18	02	29.96	0.00	0	27	16									
09	21	18	88	18	03	29.79	0.04	23	28	12/16										17									
10	23	20	87	18	04	29.78	0.02	54	29	01	15	12	89	00	00	29.93	0.00	0	26	18									
11	25	21	86	18	05	29.77	0.01	67	29	02	15	12	89	16	02	29.89	0.00	0	27	19									
12	27	23	83	14	01	29.75	0.00	80	30	03	16	13	90	18	03	29.87	0.00	0	27	20									
13	30	24	77	23	01	29.74	0.00	102	31	04	18	15	90	16	04	29.83	0.00	0	28	21									
14	29	23	78	32	02	29.73	0.00	146	32	05	19	17	91	16	03	29.78	0.00	0	28	22									
15	30	24	77	25	02	29.72	0.00	141	32	06	21	19	91	18	07	29.77	0.00	0	28	23									
16	28	23	81	29	03	29.74	0.00	37	33	07	23	21	91	18	11	29.72	0.00	0	28	24									
17	27	23	85	29	03	29.76	0.00	3	33	08	26	23	89	18	12	29.69	0.00	2	28	12/27									
18	27	23	86	29	03	29.78	0.00	0	33	09	29	26	86	20	06	29.68	0.00	25	29	01									
19	27	24	88	32	13	29.80	0.00	0	33	10	36	28	74	18	13	29.65	0.00	174	30	02									
20	25	19	79	32	16	29.83	0.00	0	32	11	38	29	69	18	12	29.62	0.00	268	31	03									
21	23	17	79	32	09	29.85	0.00	0	32	12	41	31	67	29	06	29.61	0.00	349	35	04									
22	23	17	80	29	07	29.85	0.00	0	32	13	43	32	65	23	08	29.59	0.00	401	36	05									
23	22	17	81	29	04	29.86	0.00	0	32	14	43	33	67	20	08	29.59	0.00	340	38	06									
24	22	17	82	27	02	29.86	0.00	0	31	15	43	33	68	20	07	29.57	0.00	179	39	07									
12/06										16	43	34	70	23	10	29.58	0.00	70	38	08									
01	22	17	83	23	05	29.85	0.00	0	31	17	42	34	71	18	09	29.61	0.00	9	37	09									
02	22	18	84	23	05	29.85	0.00	0	31	18	44	34	69	32	17	29.64	0.00	0	37	10									
03	22	18	85	23	03	29.86	0.00	0	31	19	42	34	74	32	16	29.66	0.00	0	37	11									
04	22	18	85	23	03	29.86	0.00	0	31	20	40	34	78	32	18	29.71	0.00	0	36	12									
05	21	18	86	23	04	29.85	0.00	0	31	21	39	33	79	32	16	29.74	0.00	0	36	13									
06	21	18	87	32	01	29.87	0.00	0	31	22	37	31	78	32	23	29.78	0.00	0	36	14									
07	21	17	85	29	05	29.90	0.00	0	31	23	36	30	78	32	14	29.81	0.00	0	36	15									
08	21	15	76	32	06	29.91	0.00	5	31	24	35	30	79	32	10	29.83	0.00	0	35	16									

1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10
12/06											12/17											12/27									
09	22	15	76	32	04	29.93	0.00	51	31		01	34	29	81	32	08	29.86	0.00	0	35		17									
10	22	16	76	34	06	29.95	0.00	116	31		02	33	27	79	32	09	29.89	0.00	0	35		18									
11	24	17	75	34	04	29.95	0.00	135	31		03	31	26	79	32	08	29.91	0.00	0	34		19									
12	24	16	72	34	04	29.93	0.00	126	32		04	31	25	79	29	08	29.90	0.00	0	34		20									
13	26	18	72	02	03	29.92	0.00	118	32		05	29	24	81	29	03	29.92	0.00	0	34		21									
14	25	17	72	05	03	29.92	0.00	102	32		06	27	22	82	29	01	29.93	0.00	0	33		22									
15	24	18	77	07	02	29.93	0.00	99	32		07	25	21	84	18	02	29.93	0.00	0	33		23									
16	23	18	78	07	05	29.94	0.00	48	31		08	23	20	86	00	00	29.92	0.00	2	32		24									
17	23	18	81	36	03	29.96	0.00	5	32		09	24	21	89	18	04	29.92	0.00	24	32		12/28									
18	22	18	84	36	05	29.99	0.00	0	32		10	27	23	86	16	06	29.92	0.00	152	32		01									
19	20	15	81	34	09	30.01	0.00	0	32		11	30	25	82	16	10	29.92	0.00	316	33		02									
20	17	12	82	34	12	30.06	0.00	0	31		12	32	26	79	16	11	29.87	0.00	243	33		03									
21	15	11	84	36	10	30.09	0.01	0	31		13	33	28	79	16	09	29.81	0.00	187	34		04									
22	14	9	81	34	13	30.12	0.00	0	30		14	36	29	77	14	09	29.76	0.00	165	34		05									
23	13	9	83	36	08	30.15	0.00	0	30		15	36	30	77	16	11	29.70	0.00	85	34		06									
24	13	9	83	34	07	30.18	0.01	0	29		16	37	30	76	14	08	29.65	0.00	48	35		07									
12/07											17	36	30	77	14	11	29.60	0.00	8	35		08									
01	12	6	78	34	05	30.20	0.00	0	28		18	37	28	69	16	13	29.55	0.00	0	35		09									
02	11	4	73	34	06	30.22	0.00	0	28		19	40	28	63	16	19	29.50	0.00	0	36		10									
03	10	2	71	36	08	30.25	0.00	0	27		20	40	28	62	16	23	29.45	0.00	0	36		11									
04	8	1	73	34	09	30.26	0.00	0	27		21	41	29	63	16	30	29.39	0.00	0	36		12									
05	5	-1	75	36	05	30.29	0.00	0	26		22	39	31	72	16	19	29.35	0.00	0	36		13									
06	4	-2	76	34	09	30.32	0.00	0	26		23	40	33	76	16	14	29.29	0.00	0	36		14									
07	2	-3	77	36	06	30.36	0.00	0	25		24	42	35	76	16	22	29.29	0.00	0	37		15									
08	0	-5	78	34	02	30.39	0.00	4	25		12/18											16									
09	1	-4	80	36	04	30.41	0.00	40	25		01	41	36	82	18	22	29.28	0.00	0	37		17									
10	4	-3	72	36	08	30.44	0.00	259	25		02	39	36	89	02	12	29.27	0.07	0	37		18									
11	6	-3	68	36	08	30.45	0.00	310	26		03	39	37	91	18	12	29.24	0.00	0	37		19									
12	7	-2	66	36	05	30.43	0.00	346	27		04	39	36	91	18	07	29.23	0.02	0	37		20									
13	9	-1	64	32	05	30.42	0.00	339	28		05	38	36	92	20	05	29.20	0.04	0	37		21									
14	10	0	62	34	05	30.43	0.00	317	30		06	37	35	92	20	05	29.22	0.00	0	37		22									
15	11	0	62	32	04	30.43	0.00	154	30		07	37	35	91	29	13	29.23	0.01	0	37		23									
16	10	0	64	34	03	30.42	0.00	74	29		08	37	32	83	29	09	29.23	0.00	0	37		24									

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12/07										12/18										12/29									
17	8	-1	68	29	03	30.45	0.00	9	29	09	34	26	73	29	13	29.25	0.00	35	37	01									
18	5	-3	71	00	00	30.46	0.00	0	28	10	32	25	76	32	15	29.28	0.00	90	36	02									
19	3	-3	75	00	00	30.46	0.00	0	27	11	29	23	77	32	19	29.30	0.00	83	35	03									
20	3	-3	77	00	00	30.45	0.00	0	27	12	26	22	84	32	16	29.29	0.00	51	34	04									
21	4	-1	79	00	00	30.45	0.00	0	26	13	18	14	84	32	27	29.35	0.00	43	33	05									
22	4	-1	77	20	01	30.45	0.00	0	26	14	13	9	83	29	22	29.39	0.00	41	30	06									
23	5	-1	78	00	00	30.43	0.00	0	26	15	12	8	83	32	18	29.42	0.01	20	30	07									
24	6	1	78	11	03	30.42	0.00	0	26	16	13	8	83	32	21	29.46	0.01	10	28	08									
12/08										17	10	6	84	32	18	29.52	0.01	2	28	09									
01	7	2	78	14	04	30.40	0.00	0	24	18	8	4	84	29	23	29.58	0.01	0	27	10									
02	8	2	76	14	04	30.40	0.00	0	24	19	6	3	84	32	16	29.62	0.01	0	26	11									
03	8	2	73	11	05	30.39	0.00	0	24	20	6	1	80	32	17	29.66	0.00	0	26	12									
04	8	2	73	14	05	30.38	0.00	0	25	21	4	-1	79	32	16	29.71	0.00	0	25	13									
05	8	3	78	14	09	30.35	0.00	0	25	22	3	-2	79	32	14	29.74	0.00	0	25	14									
06	8	4	81	14	07	30.34	0.01	0	25	23	2	-4	78	32	20	29.78	0.00	0	24	15									
07	9	5	83	14	07	30.32	0.00	0	25	24	0	-6	77	32	14	29.81	0.00	0	24	16									
08	10	7	86	16	09	30.30	0.00	0	25	12/19										17									
09	11	8	87	16	10	30.29	0.00	21	25	01	-1	-7	77	32	13	29.85	0.00	0	21	18									
10	12	9	87	16	10	30.28	0.00	55	25	02	-2	-7	77	29	13	29.88	0.00	0	21	19									
11	13	10	87	16	08	30.26	0.00	82	25	03	-2	-8	77	32	16	29.92	0.00	0	20	20									
12	15	11	86	18	11	30.23	0.00	104	25	04	-3	-8	77	32	10	29.95	0.00	0	20	21									
13	15	12	86	16	13	30.20	0.00	97	26	05	-4	-9	77	32	07	29.95	0.00	0	20	22									
14	16	12	86	16	10	30.14	0.00	102	26	06	-4	-9	78	32	08	29.98	0.00	0	20	23									
15	16	13	86	16	12	30.11	0.00	74	26	07	-5	-10	78	32	04	29.99	0.00	0	20	24									
16	17	14	87	16	06	30.10	0.00	43	26	08	-5	-10	79	05	01	29.98	0.00	2	20	12/30									
17	17	14	88	16	10	30.06	0.00	4	26	09	-3	-8	79	36	04	30.02	0.00	43	20	01									
18	17	14	89	16	11	30.03	0.00	0	27	10	-2	-8	75	29	03	30.02	0.00	115	20	02									
19	17	15	89	16	10	29.99	0.03	0	27	11	0	-6	73	16	07	29.99	0.00	285	21	03									
20	18	15	89	18	10	29.97	0.00	0	27	12	2	-4	73	16	07	29.97	0.00	271	22	04									
21	19	17	90	18	12	29.92	0.00	0	27	13	4	-3	73	16	13	29.95	0.00	121	21	05									
22	20	17	90	16	10	29.88	0.00	0	27	14	5	-1	74	16	08	29.90	0.00	76	22	06									
23	20	18	91	16	10	29.84	0.00	0	27	15	8	0	72	14	17	29.87	0.00	68	22	07									
24	21	19	91	18	06	29.81	0.00	0	28	16	9	3	74	14	13	29.81	0.00	42	21	08									

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12/09											12/19											12/30									
01	22	20	92	18	04	29.78	0.00	0	28		17	11	5	75	14	12	29.75	0.00	12	22		09									
02	24	22	92	29	04	29.77	0.00	0	28		18	11	5	76	14	08	29.75	0.00	0	23		10									
03	26	24	92	29	10	29.78	0.00	0	29		19	12	6	76	14	09	29.71	0.00	0	23		11									
04	26	24	91	29	07	29.77	0.00	0	30		20	14	8	75	16	07	29.70	0.00	0	23		12									
05	26	23	90	29	05	29.77	0.00	0	30		21	19	11	73	16	12	29.68	0.00	0	24		13									
06	26	23	89	32	06	29.75	0.00	0	30		22	20	13	74	16	14	29.64	0.00	0	24		14									
07	26	23	89	32	06	29.75	0.00	0	31		23	20	13	74	16	11	29.63	0.00	0	25		15									
08	25	22	88	20	04	29.72	0.00	0	30		24	22	15	75	14	08	29.62	0.00	0	25		16									
09	25	22	88	29	03	29.73	0.00	21	30		12/20											17									
10	26	23	88	18	04	29.69	0.00	58	31		01	22	15	76	14	04	29.59	0.00	0	25		18									
11	27	23	87	14	08	29.65	0.00	109	31		02	21	15	77	14	03	29.61	0.00	0	25		19									
12	27	23	87	16	09	29.60	0.00	113	30		03	19	14	80	00	00	29.63	0.00	0	26		20									
13	28	24	87	16	09	29.58	0.00	100	31		04	19	14	83	00	00	29.65	0.00	0	26		21									
14	28	25	89	14	04	29.51	0.01	71	31		05	21	17	84	25	03	29.65	0.00	0	26		22									
15	27	25	90	14	11	29.44	0.04	42	32		06	23	19	84	20	03	29.69	0.00	0	26		23									
16	27	25	91	14	12	29.38	0.05	11	32		07	26	21	81	32	11	29.73	0.00	0	27		24									
17	28	26	92	14	16	29.30	0.04	2	32		08	23	13	64	32	22	29.79	0.00	2	27		12/31									
18	28	27	93	14	07	29.30	0.09	0	32		09	18	7	62	32	19	29.86	0.00	21	27		01									
19	29	27	93	11	03	29.27	0.07	0	32		10	16	6	63	29	18	29.90	0.00	223	26		02									
20	29	27	93	07	05	29.26	0.00	0	29		11	17	7	62	29	17	29.91	0.00	337	26		03									
21	29	27	93	36	04	29.28	0.00	0	32		12	19	8	62	32	20	29.90	0.00	389	27		04									
22	29	27	93	36	05	29.31	0.00	0	32		13	17	7	62	32	22	29.92	0.00	382	29		05									
23	28	27	93	36	10	29.35	0.00	0	32		14	15	4	60	32	19	29.96	0.00	325	31		06									
24	27	25	93	34	11	29.40	0.00	0	32		15	14	0	55	32	16	30.00	0.00	113	32		07									
12/10											16	12	0	59	32	10	30.03	0.00	67	32		08									
01	26	24	93	36	11	29.45	0.00	0	32		17	10	-1	61	29	16	30.08	0.00	8	29		09									
02	24	22	92	34	15	29.53	0.02	0	32		18	9	-1	64	32	09	30.12	0.00	0	27		10									
03	23	21	92	36	16	29.61	0.02	0	32		19	8	-1	67	32	09	30.17	0.00	0	26		11									
04	23	21	91	36	15	29.68	0.00	0	32		20	7	-1	69	29	05	30.21	0.00	0	26		12									
05	24	22	91	32	10	29.76	0.00	0	32		21	7	-1	70	29	05	30.25	0.00	0	25		13									
06	24	22	91	32	12	29.82	0.00	0	32		22	5	-2	72	27	01	30.28	0.00	0	25		14									
07	24	22	91	32	12	29.85	0.00	0	32		23	4	-3	75	25	01	30.30	0.00	0	24		15									
08	22	20	90	32	13	29.88	0.00	0	32		24	3	-3	76	00	00	30.32	0.00	0	24		16									

1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
12/10										12/21										12/31									
09	22	19	89	32	09	29.92	0.00	17	32	01	1	-4	78	20	03	30.32	0.00	0	24	17									
10	22	19	88	32	11	29.93	0.00	70	32	02	3	-2	81	25	03	30.36	0.00	0	23	18									
11	22	19	88	32	08	29.95	0.00	128	32	03	4	-1	80	29	02	30.37	0.00	0	23	19									
12	22	19	88	32	10	29.96	0.02	115	32	04	6	1	81	00	00	30.35	0.00	0	23	20									
13	21	18	87	32	14	29.96	0.02	114	32	05	5	0	79	25	02	30.35	0.00	0	23	21									
14	21	17	85	32	10	29.96	0.00	81	32	06	4	-1	80	25	01	30.35	0.00	0	23	22									
15	21	17	83	29	10	29.98	0.00	64	31	07	4	0	82	16	01	30.36	0.00	0	23	23									
16	20	15	81	32	10	30.00	0.00	30	31	08	4	0	83	00	00	30.37	0.00	2	23	24									
17	20	15	82	32	08	30.02	0.00	4	31	09	5	2	84	16	06	30.38	0.00	19	22	AVG									
18	19	14	82	32	08	30.04	0.00	0	31	10	12	4	70	16	06	30.37	0.00	216	23	01	14	9	81		6	30.03	0.00	0	27
19	19	14	81	29	09	30.06	0.00	0	31	11	17	7	65	16	09	30.35	0.00	331	24	02	14	9	81		6	30.04	0.09	0	27
20	18	14	82	32	08	30.07	0.00	0	30	12	22	12	64	16	08	30.32	0.00	382	25	03	13	9	81		6	30.05	0.02	0	27
21	18	13	82	29	05	30.07	0.00	0	30	13	26	16	64	16	12	30.30	0.00	382	28	04	13	9	82		5	30.05	0.04	0	27
22	17	13	82	32	07	30.08	0.00	0	30	14	30	20	66	16	11	30.27	0.00	327	32	05	13	8	83		5	30.04	0.04	0	27
23	16	12	82	32	04	30.10	0.00	0	30	15	32	23	67	16	07	30.26	0.00	137	35	06	12	8	83		5	30.05	0.02	0	27
24	13	9	83	32	04	30.09	0.00	0	29	16	32	22	65	14	03	30.25	0.00	66	36	07	13	9	84		6	30.06	0.02	0	27
12/11										17	31	23	72	16	09	30.24	0.00	16	34	08	13	8	82		6	30.06	0.02	2	26
01	10	6	84	29	04	30.09	0.00	0	29	18	32	24	74	16	09	30.24	0.00	0	33	09	12	8	82		6	30.07	0.04	33	26
02	8	4	84	29	02	30.08	0.00	0	28	19	31	25	76	18	07	30.23	0.00	0	32	10	14	9	79		8	30.08	0.02	147	27
03	6	3	84	00	00	30.09	0.00	0	28	20	31	25	78	16	09	30.23	0.00	0	32	11	16	10	77		9	30.07	0.01	242	27
04	5	2	85	00	00	30.06	0.00	0	28	21	29	24	79	18	09	30.22	0.00	0	32	12	18	11	75		9	30.05	0.02	255	28
05	3	0	85	27	01	30.05	0.00	0	27	22	28	23	80	16	06	30.21	0.00	0	31	13	19	11	73		11	30.03	0.02	247	29
06	4	1	86	00	00	30.04	0.00	0	27	23	28	22	80	16	02	30.20	0.00	0	31	14	19	11	73		9	30.02	0.01	219	30
07	5	2	87	00	00	30.05	0.00	0	27	24	28	23	81	14	02	30.18	0.00	0	31	15	19	11	73		10	30.01	0.05	109	30
08	6	3	87	00	00	30.05	0.00	4	25	12/22										16	18	11	73		9	30.01	0.06	55	30
09	8	5	87	18	04	30.07	0.00	38	25	01	30	25	80	16	04	30.17	0.00	0	31	17	18	11	75		9	30.00	0.05	7	29
10	11	7	86	18	04	30.07	0.00	101	26	02	32	26	77	16	06	30.15	0.00	0	31	18	17	11	76		8	30.01	0.10	0	29
11	14	10	83	18	04	30.05	0.00	153	27	03	34	26	74	14	07	30.15	0.00	0	32	19	16	10	77		9	30.01	0.11	0	29
12	16	12	82	14	02	30.03	0.00	180	27	04	34	29	83	16	06	30.12	0.02	0	32	20	16	10	78		9	30.01	0.00	0	28
13	20	14	78	16	04	30.02	0.00	188	28	05	33	29	85	11	04	30.09	0.00	0	32	21	16	10	78		10	30.01	0.02	0	28
14	19	14	79	14	02	30.02	0.00	154	28	06	34	30	86	14	04	30.08	0.00	0	33	22	15	10	79		9	30.01	0.02	0	28
15	20	14	79	11	02	30.03	0.00	99	28	07	34	29	84	14	06	30.07	0.00	0	33	23	15	10	80		7	30.01	0.01	0	28
16	19	14	79	14	03	30.03	0.00	53	29	08	33	29	83	11	04	30.07	0.00	0	33	24	15	10	80		8	30.01	0.03	0	28