

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir
10/1/2004	12:30 AM	50.8	51.1	50.4		97	50	1.7 S
10/1/2004	1:00 AM	50.7	51.1	50.5		97	49.9	1.7 S
10/1/2004	1:30 AM	50.8	51	50.7		96	49.7	1.7 SSE
10/1/2004	2:00 AM	50.5	50.8	50.5		96	49.4	1.7 SSW
10/1/2004	2:30 AM	50.2	50.7	50.2		96	49.1	1.7 S
10/1/2004	3:00 AM	50.1	50.4	50.1		97	49.3	1.7 S
10/1/2004	3:30 AM	49.9	50.1	49.9		96	48.8	1.7 S
10/1/2004	4:00 AM	49.8	49.9	49.6		96	48.7	1.7 S
10/1/2004	4:30 AM	49.5	49.8	49.4		96	48.4	1.7 S
10/1/2004	5:00 AM	49.1	49.5	49.1		96	48	0.9 S
10/1/2004	5:30 AM	48.8	49.1	48.6		97	48	0.9 S
10/1/2004	6:00 AM	48.8	48.8	48.6		97	48	0.9 S
10/1/2004	6:30 AM	48.5	48.8	48.5		97	47.7	0.9 S
10/1/2004	7:00 AM	48.5	48.5	48.3		98	48	0.9 S
10/1/2004	7:30 AM	48.5	48.6	48.3		98	48	1.7 S
10/1/2004	8:00 AM	49.8	49.8	48.5		97	49	1.7 S
10/1/2004	8:30 AM	52.2	52.2	49.8		92	49.9	1.7 S
10/1/2004	9:00 AM	54.7	54.8	52		89	51.5	2.6 SSW
10/1/2004	9:30 AM	58.3	58.3	54.7		84	53.5	2.6 SSW
10/1/2004	10:00 AM	60.2	60.2	58.3		79	53.7	3.5 SW
10/1/2004	10:30 AM	63.2	63.2	60.4		72	54	4.3 SW
10/1/2004	11:00 AM	65.6	65.6	63.2		68	54.8	3.5 WSW
10/1/2004	11:30 AM	66.6	67.9	65.3		67	55.3	3.5 SSW
10/1/2004	12:00 PM	68.8	68.8	66.6		61	54.8	3.5 SSW
10/1/2004	12:30 PM	68.9	71.3	67.4		62	55.3	3.5 SW
10/1/2004	1:00 PM	72	72	69.1		48	51.2	3.5 SSE
10/1/2004	1:30 PM	71.3	72.3	70.6		47	50	4.3 SW
10/1/2004	2:00 PM	72.3	73.2	71.1		45	49.8	5.2 SW
10/1/2004	2:30 PM	73.2	73.2	71.1		44	50	4.3 SW
10/1/2004	3:00 PM	72.1	73.2	71.5		47	50.8	3.5 S
10/1/2004	3:30 PM	72.3	72.5	71.3		48	51.5	4.3 S
10/1/2004	4:00 PM	72	72.8	71.6		48	51.2	3.5 SSW
10/1/2004	4:30 PM	70.8	72	70.8		51	51.8	3.5 SE
10/1/2004	5:00 PM	70.4	70.8	69.9		52	51.9	3.5 SSE
10/1/2004	5:30 PM	69.8	70.4	69.6		54	52.4	2.6 S
10/1/2004	6:00 PM	68.6	69.9	68.6		61	54.6	1.7 SSE
10/1/2004	6:30 PM	66	68.6	66		69	55.5	0 SSE
10/1/2004	7:00 PM	62.7	66	62.7		78	55.7	0 SSE
10/1/2004	7:30 PM	61.8	62.9	61.6		76	54.2	0 SSE
10/1/2004	8:00 PM	61.8	62	60.9		71	52.3	0.9 SE
10/1/2004	8:30 PM	61.3	62	61.3		71	51.8	0.9 SSE
10/1/2004	9:00 PM	60.4	61.3	60.4		71	51	1.7 S
10/1/2004	9:30 PM	59.8	60.4	59.8		70	50	2.6 SSE
10/1/2004	10:00 PM	59	59.8	59		70	49.2	2.6 S
10/1/2004	10:30 PM	58	59	57.8		74	49.8	3.5 S
10/1/2004	11:00 PM	58.6	58.6	57.8		74	50.3	4.3 S
10/1/2004	11:30 PM	58.3	58.7	58.3		76	50.8	4.3 S
10/2/2004	12:00 AM	58.9	58.9	58.3		77	51.7	4.3 S
10/2/2004	12:30 AM	58.9	59	58.7		79	52.4	4.3 S
10/2/2004	1:00 AM	59.2	59.2	58.9		78	52.3	5.2 S
10/2/2004	1:30 AM	58.9	59.2	58.9		78	52.1	4.3 S
10/2/2004	2:00 AM	59.3	59.3	58.9		76	51.7	5.2 S
10/2/2004	2:30 AM	59.5	59.5	59.3		77	52.3	5.2 S
10/2/2004	3:00 AM	59.8	59.8	59.5		77	52.6	6.1 S

10/2/2004	3:30 AM	59.8	59.9	59.8	78	52.9	5.2 S
10/2/2004	4:00 AM	59.9	59.9	59.8	79	53.4	5.2 S
10/2/2004	4:30 AM	60.2	60.4	59.9	79	53.7	5.2 S
10/2/2004	5:00 AM	60.7	60.7	60.2	80	54.5	6.1 S
10/2/2004	5:30 AM	60.4	60.7	60.4	82	54.9	5.2 S
10/2/2004	6:00 AM	61.2	61.2	60.4	82	55.7	5.2 S
10/2/2004	6:30 AM	61.5	61.5	61.2	83	56.3	5.2 S
10/2/2004	7:00 AM	61.5	61.5	61.3	83	56.3	6.1 S
10/2/2004	7:30 AM	61.6	61.6	61.5	84	56.7	6.1 S
10/2/2004	8:00 AM	62.1	62.1	61.6	83	56.9	6.1 S
10/2/2004	8:30 AM	62.6	62.6	62.1	83	57.4	6.1 S
10/2/2004	9:00 AM	62.9	62.9	62.6	83	57.7	6.1 S
10/2/2004	9:30 AM	63.7	63.7	62.9	82	58.1	6.1 S
10/2/2004	10:00 AM	64	64.2	63.7	82	58.4	6.1 SSW
10/2/2004	10:30 AM	64.2	64.3	64	84	59.3	5.2 SSW
10/2/2004	11:00 AM	63.4	64.2	63.4	88	59.8	5.2 S
10/2/2004	11:30 AM	62.7	63.4	62.7	93	60.6	4.3 S
10/2/2004	12:00 PM	62.7	62.9	62.6	94	60.9	4.3 S
10/2/2004	12:30 PM	63.4	63.4	62.7	94	61.6	5.2 S
10/2/2004	1:00 PM	63.9	63.9	63.4	94	62.1	5.2 S
10/2/2004	1:30 PM	64.3	64.3	63.9	93	62.2	4.3 S
10/2/2004	2:00 PM	64.7	64.7	64.2	93	62.6	3.5 S
10/2/2004	2:30 PM	65	65	64.5	92	62.6	2.6 S
10/2/2004	3:00 PM	66	66	65	88	62.3	3.5 SSW
10/2/2004	3:30 PM	66.6	66.6	66	86	62.3	4.3 SSW
10/2/2004	4:00 PM	57.5	66.8	57.5	93	55.5	13.9 NW
10/2/2004	4:30 PM	55.3	57.3	55.3	93	53.3	13 NW
10/2/2004	5:00 PM	54.7	55.3	54.7	94	53	10.4 NW
10/2/2004	5:30 PM	55.3	55.3	54.7	94	53.6	7.8 WNW
10/2/2004	6:00 PM	56.2	56.3	55.3	89	53	6.1 WNW
10/2/2004	6:30 PM	55.4	56.2	55.4	84	50.6	6.1 NW
10/2/2004	7:00 PM	53.9	55.4	53.9	87	50.1	4.3 WNW
10/2/2004	7:30 PM	52.9	53.9	52.9	89	49.7	1.7 WNW
10/2/2004	8:00 PM	52	52.9	52	88	48.6	1.7 WSW
10/2/2004	8:30 PM	51.3	52	51.3	89	48.2	1.7 WSW
10/2/2004	9:00 PM	50.4	51.3	50.4	92	48.2	1.7 WSW
10/2/2004	9:30 PM	50.4	50.5	50.1	91	47.9	1.7 WSW
10/2/2004	10:00 PM	49.1	50.4	48.9	94	47.4	0.9 WSW
10/2/2004	10:30 PM	49.1	49.2	48.6	91	46.6	1.7 WSW
10/2/2004	11:00 PM	48.5	49.1	48.3	94	46.9	0.9 WSW
10/2/2004	11:30 PM	47	48.6	46.5	96	45.9	0 WSW
10/3/2004	12:00 AM	46.8	46.8	46.5	96	45.7	0.9 WSW
10/3/2004	12:30 AM	46.2	47	46.2	96	45.1	0.9 WSW
10/3/2004	1:00 AM	46.5	46.7	46.1	96	45.4	0 WSW
10/3/2004	1:30 AM	46.4	46.5	46.1	96	45.3	0 WSW
10/3/2004	2:00 AM	47	47	46.4	95	45.6	0.9 WSW
10/3/2004	2:30 AM	47.3	47.4	46.8	93	45.4	0.9 WSW
10/3/2004	3:00 AM	46.7	47.3	46.5	92	44.5	0.9 WSW
10/3/2004	3:30 AM	46.2	46.8	46.2	92	44	0.9 WSW
10/3/2004	4:00 AM	46.7	47.1	46.2	91	44.2	0 WSW
10/3/2004	4:30 AM	46.1	47.3	46.1	93	44.2	0 WSW
10/3/2004	5:00 AM	45.1	46.1	45.1	94	43.5	0 WSW
10/3/2004	5:30 AM	43.5	45.2	43.5	95	42.2	0.9 WSW
10/3/2004	6:00 AM	42.9	44.1	42.9	96	41.8	0 WSW
10/3/2004	6:30 AM	42.5	42.9	42.5	96	41.4	1.7 WSW
10/3/2004	7:00 AM	42.5	42.5	42.1	96	41.4	0.9 S

10/3/2004	7:30 AM	42.9	42.9	42.3	96	41.8	0.9 SSW
10/3/2004	8:00 AM	43.1	43.1	42.8	95	41.8	0.9 SSW
10/3/2004	8:30 AM	47.6	47.7	43.1	84	43	1.7 SSW
10/3/2004	9:00 AM	50.1	50.1	47.4	84	45.5	3.5 S
10/3/2004	9:30 AM	53.1	53.2	50.1	80	47.1	2.6 SSW
10/3/2004	10:00 AM	55.7	56.2	53.1	74	47.5	3.5 S
10/3/2004	10:30 AM	57.8	58	55.4	66	46.5	3.5 SW
10/3/2004	11:00 AM	57.6	59	57	65	45.9	4.3 S
10/3/2004	11:30 AM	59.8	59.9	57.2	61	46.3	3.5 S
10/3/2004	12:00 PM	59.6	60.7	59.2	58	44.8	4.3 S
10/3/2004	12:30 PM	60.5	61	59.3	55	44.2	6.1 SW
10/3/2004	1:00 PM	61.8	61.8	59.8	50	43	5.2 SW
10/3/2004	1:30 PM	62	62.9	61.2	48	42.1	5.2 WSW
10/3/2004	2:00 PM	62.6	63.1	61.3	48	42.6	5.2 SW
10/3/2004	2:30 PM	62.9	64.3	61.8	46	41.8	5.2 SW
10/3/2004	3:00 PM	63.5	64	62.4	49	44	5.2 SW
10/3/2004	3:30 PM	62.7	64	62.4	46	41.6	5.2 SW
10/3/2004	4:00 PM	63.9	63.9	62.1	47	43.3	4.3 SSW
10/3/2004	4:30 PM	63.4	64.3	62.9	49	43.9	4.3 SW
10/3/2004	5:00 PM	62.7	64	62.7	47	42.2	3.5 SW
10/3/2004	5:30 PM	62.6	62.9	62.4	50	43.7	2.6 SSW
10/3/2004	6:00 PM	61	62.6	61	54	44.2	1.7 S
10/3/2004	6:30 PM	58.4	61	58.4	63	45.8	0.9 SSW
10/3/2004	7:00 PM	55.1	58.4	55.1	74	47	0.9 SSW
10/3/2004	7:30 PM	53.3	55.1	53.3	81	47.6	0 SSW
10/3/2004	8:00 PM	51.7	53.3	51.7	86	47.6	0 SSW
10/3/2004	8:30 PM	49.8	51.9	49.8	91	47.3	0 SSW
10/3/2004	9:00 PM	48.6	49.8	48.3	93	46.7	0 SSW
10/3/2004	9:30 PM	48.8	48.9	48.3	89	45.7	0.9 SSW
10/3/2004	10:00 PM	49.1	49.5	48.6	87	45.4	1.7 SSE
10/3/2004	10:30 PM	49.5	49.6	49.1	84	44.9	1.7 SSE
10/3/2004	11:00 PM	50.5	50.5	49.5	79	44.2	3.5 S
10/3/2004	11:30 PM	49.6	50.5	49.6	80	43.7	2.6 S
10/4/2004	12:00 AM	48.8	49.6	48.8	82	43.5	0.9 SSW
10/4/2004	12:30 AM	48.8	48.8	48.5	84	44.2	2.6 S
10/4/2004	1:00 AM	48.8	48.9	48.8	85	44.5	2.6 S
10/4/2004	1:30 AM	48.6	48.9	48.6	86	44.6	3.5 S
10/4/2004	2:00 AM	48.6	48.6	48.5	85	44.3	3.5 S
10/4/2004	2:30 AM	48.8	48.8	48.6	83	43.9	3.5 S
10/4/2004	3:00 AM	48.3	48.8	48.3	85	44	3.5 S
10/4/2004	3:30 AM	48	48.5	48	85	43.7	5.2 S
10/4/2004	4:00 AM	47.7	48	47.7	86	43.7	4.3 S
10/4/2004	4:30 AM	48.2	48.2	47.7	85	43.9	4.3 S
10/4/2004	5:00 AM	48.5	48.5	48	84	43.9	5.2 S
10/4/2004	5:30 AM	48.6	48.6	48.3	84	44	5.2 S
10/4/2004	6:00 AM	48.5	48.6	48.5	83	43.6	4.3 S
10/4/2004	6:30 AM	48.6	48.8	48.5	82	43.4	5.2 S
10/4/2004	7:00 AM	48.5	48.6	48.3	82	43.3	4.3 S
10/4/2004	7:30 AM	49.2	49.2	48.5	79	43	5.2 S
10/4/2004	8:00 AM	50.8	50.8	49.2	75	43.2	6.1 S
10/4/2004	8:30 AM	52.5	52.5	50.8	73	44.1	6.1 S
10/4/2004	9:00 AM	53.9	53.9	52.5	70	44.3	5.2 S
10/4/2004	9:30 AM	56.2	56.2	53.9	66	45	5.2 S
10/4/2004	10:00 AM	58.4	58.4	56.2	61	45	5.2 S
10/4/2004	10:30 AM	60.2	60.2	58.4	57	44.9	7 SW
10/4/2004	11:00 AM	62.4	62.4	60.2	53	45	7 SW

10/4/2004	11:30 AM	67.3	67.3	62.4	45	45.2	6.1 SW
10/4/2004	12:00 PM	67.6	68.8	67.4	46	46.1	8.7 W
10/4/2004	12:30 PM	64.7	68.1	64.7	52	46.7	9.6 W
10/4/2004	1:00 PM	60.9	64.7	60.9	65	49.1	8.7 WNW
10/4/2004	1:30 PM	56.5	60.7	56.5	73	47.9	7.8 NNW
10/4/2004	2:00 PM	55.6	56.5	55.6	72	46.7	7.8 NNW
10/4/2004	2:30 PM	53.5	55.6	53.5	79	47.1	7.8 NNW
10/4/2004	3:00 PM	53.6	53.6	53.5	77	46.6	6.1 NW
10/4/2004	3:30 PM	53.6	53.8	53.6	75	45.9	6.1 NW
10/4/2004	4:00 PM	54.5	54.8	53.6	76	47.1	5.2 WNW
10/4/2004	4:30 PM	54.7	54.7	54.2	74	46.6	6.1 NW
10/4/2004	5:00 PM	54.8	56	54.7	66	43.7	7 N
10/4/2004	5:30 PM	54.7	54.8	54.4	62	41.9	6.1 NNW
10/4/2004	6:00 PM	53.6	55.3	53.6	62	40.9	5.2 NNW
10/4/2004	6:30 PM	52.2	53.8	52.2	67	41.6	4.3 NNW
10/4/2004	7:00 PM	51.7	52.2	51.6	65	40.3	2.6 NNW
10/4/2004	7:30 PM	51.1	51.7	51.1	65	39.7	1.7 NNW
10/4/2004	8:00 PM	50.2	51.1	50.2	62	37.7	1.7 NNW
10/4/2004	8:30 PM	48.3	50.2	48.3	69	38.6	0.9 NNW
10/4/2004	9:00 PM	49.2	49.2	48	66	38.3	0.9 NNW
10/4/2004	9:30 PM	51.1	51.3	49.4	58	36.8	3.5 N
10/4/2004	10:00 PM	49.9	51.1	49.9	61	37	7 N
10/4/2004	10:30 PM	48.8	50.1	48.8	62	36.4	7 N
10/4/2004	11:00 PM	47	48.9	47	67	36.6	5.2 N
10/4/2004	11:30 PM	46.4	47.6	46.4	69	36.8	4.3 N
10/5/2004	12:00 AM	45.5	46.4	45.4	70	36.3	1.7 N
10/5/2004	12:30 AM	44.8	45.7	44.8	72	36.3	0 N
10/5/2004	1:00 AM	42.6	44.8	42.6	82	37.5	0 N
10/5/2004	1:30 AM	40.2	42.6	40.2	90	37.5	0 N
10/5/2004	2:00 AM	40.3	41.2	40.2	91	37.9	0 ---
10/5/2004	2:30 AM	39.2	40.3	38.8	93	37.3	0 N
10/5/2004	3:00 AM	38.8	39.5	38.2	94	37.2	0 N
10/5/2004	3:30 AM	38	38.9	38	95	36.7	0 N
10/5/2004	4:00 AM	38.2	38.8	38	95	36.9	0 N
10/5/2004	4:30 AM	37.6	38.2	37.2	95	36.3	0 N
10/5/2004	5:00 AM	36.5	37.6	35.8	96	35.5	0 N
10/5/2004	5:30 AM	36.8	36.8	35.6	96	35.8	0 N
10/5/2004	6:00 AM	35.8	36.8	35.6	94	34.2	0 N
10/5/2004	6:30 AM	36.9	37.3	35.6	94	35.3	0 N
10/5/2004	7:00 AM	37.2	37.5	36.5	96	36.2	0 N
10/5/2004	7:30 AM	36.3	37.8	36	95	35	0 N
10/5/2004	8:00 AM	39.9	39.9	36.3	92	37.8	0 N
10/5/2004	8:30 AM	43.5	43.6	40.1	83	38.7	0 SW
10/5/2004	9:00 AM	48.2	48.2	43.3	73	39.9	0 SW
10/5/2004	9:30 AM	49.1	50.1	47.6	54	33.2	2.6 W
10/5/2004	10:00 AM	51.3	52.9	48.9	51	33.8	3.5 SSW
10/5/2004	10:30 AM	53.5	53.5	51.1	49	34.8	4.3 SW
10/5/2004	11:00 AM	55	55.3	53.3	49	36.2	4.3 W
10/5/2004	11:30 AM	54.8	55.4	52.6	52	37.5	5.2 W
10/5/2004	12:00 PM	52.8	55.4	52.8	53	36.1	3.5 WSW
10/5/2004	12:30 PM	52.3	56.3	51.6	52	35.2	2.6 NW
10/5/2004	1:00 PM	54.5	55	51.9	49	35.7	3.5 NW
10/5/2004	1:30 PM	51.9	56.7	51.9	57	37.1	5.2 NW
10/5/2004	2:00 PM	51.7	53.5	51.7	58	37.4	4.3 N
10/5/2004	2:30 PM	51.9	52.6	51.6	59	38	3.5 NW
10/5/2004	3:00 PM	52.5	52.5	51	67	41.9	6.1 N

10/5/2004	3:30 PM	51.4	53.5	51.4	62	38.8	6.1 N
10/5/2004	4:00 PM	52.9	53.2	51.1	61	39.8	5.2 NW
10/5/2004	4:30 PM	52	52.9	51	63	39.8	6.1 N
10/5/2004	5:00 PM	51.7	52.3	51.4	64	39.9	5.2 N
10/5/2004	5:30 PM	51.4	52	51.3	59	37.5	3.5 NNW
10/5/2004	6:00 PM	50.8	51.4	50.8	62	38.2	3.5 NW
10/5/2004	6:30 PM	49.8	50.8	49.6	66	38.9	1.7 NW
10/5/2004	7:00 PM	46.1	49.8	46.1	78	39.6	0 WNW
10/5/2004	7:30 PM	44.6	46.7	44.5	85	40.4	0 WNW
10/5/2004	8:00 PM	43.8	44.8	43.8	88	40.5	0 WNW
10/5/2004	8:30 PM	42.8	43.8	42.6	91	40.4	0 WNW
10/5/2004	9:00 PM	41.9	42.9	41.6	91	39.5	0.9 WNW
10/5/2004	9:30 PM	42.2	42.2	41.3	91	39.8	0.9 WSW
10/5/2004	10:00 PM	40.5	42.2	40.5	92	38.4	0 WSW
10/5/2004	10:30 PM	40.3	40.9	40.1	91	37.9	0.9 WSW
10/5/2004	11:00 PM	39.8	40.5	39.8	92	37.7	0.9 WSW
10/5/2004	11:30 PM	39.5	40.3	39.5	92	37.4	0.9 WSW
10/6/2004	12:00 AM	39.3	40.1	39.1	94	37.7	0 WSW
10/6/2004	12:30 AM	40.3	40.3	39.3	92	38.2	0.9 WSW
10/6/2004	1:00 AM	41.1	41.2	40.3	90	38.4	0.9 SW
10/6/2004	1:30 AM	40.2	41.1	40.2	93	38.3	0 SW
10/6/2004	2:00 AM	40.2	40.3	39.9	95	38.9	1.7 SW
10/6/2004	2:30 AM	40.5	40.5	40.1	96	39.4	1.7 S
10/6/2004	3:00 AM	40.2	40.6	40.2	95	38.9	1.7 S
10/6/2004	3:30 AM	39.9	40.2	39.9	95	38.6	1.7 SSE
10/6/2004	4:00 AM	39.6	39.9	39.6	95	38.3	0.9 S
10/6/2004	4:30 AM	39.5	39.6	39.3	95	38.2	0.9 S
10/6/2004	5:00 AM	39.2	39.6	39.2	95	37.9	0.9 S
10/6/2004	5:30 AM	39.6	39.6	39.1	95	38.3	1.7 S
10/6/2004	6:00 AM	39.8	39.8	39.5	95	38.5	1.7 S
10/6/2004	6:30 AM	39.8	39.9	39.6	94	38.2	1.7 S
10/6/2004	7:00 AM	39.8	39.9	39.8	94	38.2	2.6 S
10/6/2004	7:30 AM	39.8	39.9	39.6	93	37.9	1.7 S
10/6/2004	8:00 AM	40.9	40.9	39.8	92	38.8	2.6 S
10/6/2004	8:30 AM	43.2	43.2	40.9	88	39.9	2.6 S
10/6/2004	9:00 AM	46.2	46.2	43.2	85	41.9	3.5 S
10/6/2004	9:30 AM	50.4	50.4	46.2	74	42.4	3.5 SSW
10/6/2004	10:00 AM	53.8	53.8	50.2	68	43.5	5.2 SW
10/6/2004	10:30 AM	56.3	56.3	53.8	61	43	6.1 SW
10/6/2004	11:00 AM	59.5	59.5	56.3	57	44.2	6.1 SW
10/6/2004	11:30 AM	60.9	60.9	58	56	45.1	6.1 SW
10/6/2004	12:00 PM	63.2	63.5	60.1	52	45.3	6.1 SW
10/6/2004	12:30 PM	63.5	64.5	62.6	47	42.9	7 WSW
10/6/2004	1:00 PM	64.5	65.3	63.5	45	42.7	8.7 W
10/6/2004	1:30 PM	66	66	63.2	46	44.6	7 WSW
10/6/2004	2:00 PM	66.3	66.3	65	44	43.7	8.7 WSW
10/6/2004	2:30 PM	67.4	67.4	66	45	45.3	7.8 W
10/6/2004	3:00 PM	67.1	67.6	66.3	44	44.4	8.7 WSW
10/6/2004	3:30 PM	67.6	67.9	66.9	44	44.9	7.8 WSW
10/6/2004	4:00 PM	68.1	68.8	67.6	43	44.7	7 W
10/6/2004	4:30 PM	68.1	68.8	67.9	44	45.4	6.1 W
10/6/2004	5:00 PM	67.3	68.3	67.3	45	45.2	6.1 W
10/6/2004	5:30 PM	66.8	67.4	66.8	48	46.5	4.3 WSW
10/6/2004	6:00 PM	65.5	66.8	65.5	52	47.4	2.6 WSW
10/6/2004	6:30 PM	62.1	65.5	62.1	60	48	0.9 WSW
10/6/2004	7:00 PM	56.6	62	56.6	77	49.5	0.9 WSW

10/6/2004	7:30 PM	54.7	56.6	54.7	84	50	0 WSW
10/6/2004	8:00 PM	52.3	54.7	52.3	88	48.9	0 WSW
10/6/2004	8:30 PM	52.5	52.6	52.2	87	48.7	0 WSW
10/6/2004	9:00 PM	50.7	52.5	50.7	90	47.9	0 WSW
10/6/2004	9:30 PM	50.2	50.7	49.9	91	47.7	0 WSW
10/6/2004	10:00 PM	50.7	50.8	50.2	88	47.3	0.9 WSW
10/6/2004	10:30 PM	50.5	51	50.4	85	46.2	0.9 SW
10/6/2004	11:00 PM	51	51	50.1	81	45.4	0.9 SW
10/6/2004	11:30 PM	50.7	51.1	50.5	79	44.4	0.9 SW
10/7/2004	12:00 AM	51.1	51.1	50.5	77	44.1	0.9 SW
10/7/2004	12:30 AM	51.6	51.6	50.8	75	43.9	1.7 SW
10/7/2004	1:00 AM	51.3	51.9	51.1	75	43.6	1.7 SW
10/7/2004	1:30 AM	52.2	52.2	51.3	74	44.2	1.7 SW
10/7/2004	2:00 AM	52.8	53.1	52.2	74	44.7	0.9 SW
10/7/2004	2:30 AM	53.1	53.2	52.6	73	44.7	0.9 SW
10/7/2004	3:00 AM	52.3	53.1	52.3	77	45.3	1.7 SSW
10/7/2004	3:30 AM	51.6	52.2	51.6	79	45.3	2.6 S
10/7/2004	4:00 AM	50.5	51.6	50.4	82	45.2	1.7 S
10/7/2004	4:30 AM	49.2	50.5	49.2	87	45.5	0.9 S
10/7/2004	5:00 AM	48.6	49.4	48.6	88	45.2	0.9 S
10/7/2004	5:30 AM	48.5	48.8	48.2	87	44.8	1.7 S
10/7/2004	6:00 AM	49.4	49.4	48.3	86	45.4	1.7 S
10/7/2004	6:30 AM	49.2	49.4	48.9	87	45.5	1.7 S
10/7/2004	7:00 AM	49.4	49.4	48.9	86	45.4	1.7 S
10/7/2004	7:30 AM	49.2	49.6	49.2	87	45.5	2.6 S
10/7/2004	8:00 AM	51.4	51.4	49.2	83	46.4	1.7 S
10/7/2004	8:30 AM	53.9	54.1	51.4	79	47.5	1.7 SSW
10/7/2004	9:00 AM	57.5	57.5	53.8	77	50.3	1.7 SSW
10/7/2004	9:30 AM	60.5	60.5	57.5	66	49.1	2.6 SW
10/7/2004	10:00 AM	62.9	63.7	60.5	63	50.1	3.5 SW
10/7/2004	10:30 AM	66	66.1	63.1	57	50.3	4.3 WSW
10/7/2004	11:00 AM	68.4	68.6	65.6	55	51.6	4.3 WSW
10/7/2004	11:30 AM	72.1	72.1	68.3	47	50.8	3.5 W
10/7/2004	12:00 PM	74.6	74.6	71.6	44	51.2	4.3 W
10/7/2004	12:30 PM	73.7	74.4	71.1	46	51.6	3.5 WNW
10/7/2004	1:00 PM	73.9	74.6	73.2	46	51.8	2.6 WNW
10/7/2004	1:30 PM	76.3	76.3	72.8	44	52.8	2.6 SW
10/7/2004	2:00 PM	76.8	76.8	75.4	42	52	2.6 W
10/7/2004	2:30 PM	76	76.8	75.3	46	53.7	3.5 WSW
10/7/2004	3:00 PM	77.2	77.4	75.8	45	54.2	4.3 WSW
10/7/2004	3:30 PM	76.8	77.7	76.8	46	54.5	3.5 WSW
10/7/2004	4:00 PM	73.9	77.6	73.7	60	59.1	3.5 N
10/7/2004	4:30 PM	73	73.9	72.8	63	59.7	3.5 N
10/7/2004	5:00 PM	72.3	73	72.3	65	59.9	1.7 N
10/7/2004	5:30 PM	70.6	72.3	70.6	68	59.5	1.7 N
10/7/2004	6:00 PM	69.3	70.8	69.3	71	59.5	0.9 N
10/7/2004	6:30 PM	66.1	69.1	66.1	76	58.3	0 N
10/7/2004	7:00 PM	64	66.1	64	80	57.7	0 N
10/7/2004	7:30 PM	62.3	64	62.3	84	57.4	0 ---
10/7/2004	8:00 PM	59.5	62.4	59.5	91	56.9	0 N
10/7/2004	8:30 PM	59.6	59.8	58.7	90	56.7	0 ---
10/7/2004	9:00 PM	56.9	59.5	56.9	95	55.5	0 N
10/7/2004	9:30 PM	57.5	57.6	56.9	93	55.5	0 N
10/7/2004	10:00 PM	56.2	57.5	56	95	54.8	0 N
10/7/2004	10:30 PM	56.3	56.3	55.6	93	54.3	0 ---
10/7/2004	11:00 PM	54.5	56.3	54.5	95	53.1	0 N

10/7/2004	11:30 PM	54.4	54.5	54.1	96	53.3	0.9 S
10/8/2004	12:00 AM	54.8	55.1	54.2	95	53.4	0.9 S
10/8/2004	12:30 AM	54.1	54.8	53.8	95	52.7	1.7 S
10/8/2004	1:00 AM	55.1	55.3	53.9	93	53.1	0.9 S
10/8/2004	1:30 AM	54.7	55.1	54.5	94	53	1.7 S
10/8/2004	2:00 AM	54.8	55.3	54.5	93	52.8	0.9 S
10/8/2004	2:30 AM	54.4	55.1	54.4	92	52.1	0.9 S
10/8/2004	3:00 AM	52.3	54.5	52.3	96	51.2	0 S
10/8/2004	3:30 AM	53.2	53.2	52.3	97	52.4	0.9 S
10/8/2004	4:00 AM	53.8	53.8	53.2	96	52.7	0.9 S
10/8/2004	4:30 AM	52.9	53.8	52.2	97	52.1	0.9 S
10/8/2004	5:00 AM	53.5	53.5	52	97	52.7	1.7 S
10/8/2004	5:30 AM	53.1	53.9	53.1	94	51.4	0.9 S
10/8/2004	6:00 AM	53.2	53.3	53.1	94	51.5	1.7 S
10/8/2004	6:30 AM	53.3	53.6	53.1	93	51.3	1.7 S
10/8/2004	7:00 AM	53.1	53.6	53.1	93	51.1	1.7 S
10/8/2004	7:30 AM	53.1	53.2	52.9	93	51.1	1.7 S
10/8/2004	8:00 AM	55	55	53.1	91	52.4	2.6 SSE
10/8/2004	8:30 AM	56.9	56.9	55	87	53.1	3.5 S
10/8/2004	9:00 AM	59	59	56.9	84	54.2	3.5 S
10/8/2004	9:30 AM	62.1	62.1	59	78	55.2	2.6 S
10/8/2004	10:00 AM	64.3	64.3	62	73	55.5	5.2 S
10/8/2004	10:30 AM	66	66.1	64.3	70	55.9	5.2 S
10/8/2004	11:00 AM	69.1	69.1	66	64	56.4	5.2 S
10/8/2004	11:30 AM	70.9	70.9	68.6	59	55.9	5.2 S
10/8/2004	12:00 PM	74.2	74.2	70.9	53	56	4.3 S
10/8/2004	12:30 PM	75.1	75.3	74	47	53.5	6.1 SSW
10/8/2004	1:00 PM	76.7	76.8	74.7	44	53.1	6.1 SSW
10/8/2004	1:30 PM	77.2	77.6	76.5	43	53	7 S
10/8/2004	2:00 PM	77.9	78.1	76.8	38	50.2	6.1 S
10/8/2004	2:30 PM	76.7	77.9	76.5	42	51.9	5.2 SSW
10/8/2004	3:00 PM	77.9	78.8	76.7	36	48.8	6.1 S
10/8/2004	3:30 PM	78.3	78.5	77.6	36	49.1	7 S
10/8/2004	4:00 PM	77.7	79	77.6	35	47.9	5.2 S
10/8/2004	4:30 PM	76.5	77.9	76.5	36	47.6	5.2 S
10/8/2004	5:00 PM	74.9	76.5	74.9	39	48.3	4.3 S
10/8/2004	5:30 PM	74.4	75.4	74.4	41	49.2	3.5 S
10/8/2004	6:00 PM	72.1	74.4	72.1	47	50.8	3.5 S
10/8/2004	6:30 PM	69.8	72.1	69.8	50	50.3	2.6 S
10/8/2004	7:00 PM	68.1	69.8	67.4	50	48.8	2.6 S
10/8/2004	7:30 PM	67.1	68.3	67.1	49	47.3	2.6 S
10/8/2004	8:00 PM	66.3	67.3	66.3	54	49.2	3.5 S
10/8/2004	8:30 PM	65.2	66.3	65.2	58	50	3.5 S
10/8/2004	9:00 PM	64.5	65.2	64.5	59	49.8	3.5 S
10/8/2004	9:30 PM	64.2	64.5	64	60	50	4.3 S
10/8/2004	10:00 PM	63.7	64.2	63.5	62	50.4	4.3 SSW
10/8/2004	10:30 PM	63.1	63.7	63.1	64	50.7	4.3 S
10/8/2004	11:00 PM	62.6	63.1	62.6	65	50.7	4.3 S
10/8/2004	11:30 PM	62.6	62.7	62.4	67	51.5	4.3 S
10/9/2004	12:00 AM	62.9	62.9	62.6	67	51.8	5.2 S
10/9/2004	12:30 AM	63.4	63.4	62.7	68	52.7	4.3 S
10/9/2004	1:00 AM	63.1	63.5	63.1	69	52.8	5.2 S
10/9/2004	1:30 AM	62.6	63.1	62.6	70	52.7	5.2 S
10/9/2004	2:00 AM	62.3	62.6	62.3	70	52.4	6.1 S
10/9/2004	2:30 AM	62.3	62.3	62.1	69	52	6.1 S
10/9/2004	3:00 AM	61.8	62.4	61.8	69	51.5	7 S

10/9/2004	3:30 AM	61.5	61.8	61.3	70	51.6	6.1 S
10/9/2004	4:00 AM	60.9	61.3	60.9	71	51.4	6.1 S
10/9/2004	4:30 AM	60.4	60.9	60.4	72	51.3	5.2 S
10/9/2004	5:00 AM	60.4	60.5	60.2	72	51.3	5.2 S
10/9/2004	5:30 AM	60.1	60.4	59.9	73	51.4	5.2 S
10/9/2004	6:00 AM	60.1	60.1	60.1	73	51.4	6.1 S
10/9/2004	6:30 AM	60.1	60.1	59.9	72	51	5.2 S
10/9/2004	7:00 AM	60.1	60.2	59.9	72	51	6.1 S
10/9/2004	7:30 AM	59.8	60.2	59.8	72	50.8	5.2 S
10/9/2004	8:00 AM	61	61	59.8	70	51.1	6.1 S
10/9/2004	8:30 AM	62.1	62.3	61	67	51	5.2 S
10/9/2004	9:00 AM	62.4	62.4	62.1	66	50.9	6.1 S
10/9/2004	9:30 AM	63.1	63.1	62.4	65	51.1	7 S
10/9/2004	10:00 AM	63.7	63.7	63.1	64	51.3	6.1 S
10/9/2004	10:30 AM	64.3	64.3	63.7	64	51.9	6.1 S
10/9/2004	11:00 AM	66	66	64.3	61	52.2	6.1 SSW
10/9/2004	11:30 AM	67.8	67.8	66	59	52.9	6.1 SSW
10/9/2004	12:00 PM	69.3	69.8	67.6	57	53.4	7 SSW
10/9/2004	12:30 PM	69.8	69.9	68.9	59	54.8	5.2 SW
10/9/2004	1:00 PM	68.9	69.8	68.8	62	55.3	6.1 SW
10/9/2004	1:30 PM	69.3	69.3	68.9	62	55.7	6.1 WSW
10/9/2004	2:00 PM	68.6	69.3	68.6	64	55.9	7 WSW
10/9/2004	2:30 PM	70.3	70.3	68.3	61	56.2	7 W
10/9/2004	3:00 PM	70.1	70.4	70.1	61	56	7.8 WSW
10/9/2004	3:30 PM	70.9	71.6	69.3	55	53.9	7.8 W
10/9/2004	4:00 PM	70.9	70.9	70.4	50	51.3	10.4 W
10/9/2004	4:30 PM	70.1	71.1	70.1	42	45.9	8.7 WNW
10/9/2004	5:00 PM	68.4	69.9	68.3	45	46.2	9.6 WNW
10/9/2004	5:30 PM	60.9	68.4	60.9	69	50.7	8.7 NW
10/9/2004	6:00 PM	60.2	60.9	60.2	67	49.2	5.2 NNW
10/9/2004	6:30 PM	58.4	60.2	58.4	72	49.4	3.5 NNW
10/9/2004	7:00 PM	58.1	58.4	58	72	49.1	4.3 NW
10/9/2004	7:30 PM	58.4	58.4	58.1	70	48.7	5.2 NW
10/9/2004	8:00 PM	57.6	58.4	57.6	67	46.7	4.3 WNW
10/9/2004	8:30 PM	56.9	57.6	56.9	69	46.8	2.6 W
10/9/2004	9:00 PM	56	56.9	55.9	69	46	2.6 W
10/9/2004	9:30 PM	55	56	55	70	45.4	2.6 W
10/9/2004	10:00 PM	54.7	55	54.7	71	45.5	2.6 WSW
10/9/2004	10:30 PM	54.2	54.7	54.2	72	45.4	2.6 WSW
10/9/2004	11:00 PM	53.9	54.2	53.6	72	45.1	3.5 WSW
10/9/2004	11:30 PM	53.2	54.1	53.2	74	45.1	3.5 WSW
#####	12:00 AM	52.8	53.2	52.6	75	45.1	3.5 WSW
#####	12:30 AM	53.1	53.1	52.8	75	45.4	3.5 WSW
#####	1:00 AM	51.6	53.1	51.6	78	45	2.6 WSW
#####	1:30 AM	50.7	51.6	50.7	80	44.8	2.6 WSW
#####	2:00 AM	49.6	50.7	49.6	83	44.6	1.7 WSW
#####	2:30 AM	48.9	49.5	48.8	84	44.3	1.7 WSW
#####	3:00 AM	49.5	49.6	48.9	82	44.2	1.7 WSW
#####	3:30 AM	49.4	49.5	49.4	83	44.5	1.7 W
#####	4:00 AM	49.6	49.6	49.1	84	45	1.7 W
#####	4:30 AM	50.2	50.4	49.6	82	44.9	2.6 WSW
#####	5:00 AM	50.1	50.2	49.9	83	45.1	2.6 W
#####	5:30 AM	50.2	50.2	50.1	83	45.2	3.5 W
#####	6:00 AM	49.9	50.2	49.9	86	45.9	3.5 WNW
#####	6:30 AM	49.8	49.9	49.8	86	45.8	4.3 WNW
#####	7:00 AM	49.5	49.8	49.2	81	43.9	6.1 NW

#####	7:30 AM	49.5	49.5	49.4	75	41.9	7 NNW
#####	8:00 AM	49.4	49.5	49.4	74	41.5	5.2 NNW
#####	8:30 AM	49.1	49.4	49.1	77	42.2	6.1 N
#####	9:00 AM	49.5	49.6	49.1	73	41.2	7.8 N
#####	9:30 AM	49.2	49.6	49.2	72	40.6	7 N
#####	10:00 AM	48.9	49.6	48.9	75	41.3	5.2 N
#####	10:30 AM	48.3	48.9	48.3	78	41.8	7.8 N
#####	11:00 AM	49.8	49.8	48.3	71	40.8	9.6 N
#####	11:30 AM	50.2	51	49.8	72	41.5	9.6 N
#####	12:00 PM	49.9	50.7	49.9	72	41.2	10.4 N
#####	12:30 PM	49.9	50.4	49.8	72	41.2	10.4 N
#####	1:00 PM	49.9	50.2	49.8	73	41.6	7.8 N
#####	1:30 PM	50.5	50.8	49.8	72	41.8	7.8 N
#####	2:00 PM	51	51	50.5	72	42.3	8.7 N
#####	2:30 PM	50.7	51	50.7	75	43.1	6.1 N
#####	3:00 PM	50.7	50.7	50.5	74	42.7	7 N
#####	3:30 PM	50.4	50.7	50.4	76	43.1	7 N
#####	4:00 PM	49.9	50.4	49.8	81	44.3	5.2 N
#####	4:30 PM	50.2	50.2	49.9	78	43.6	4.3 N
#####	5:00 PM	50.4	50.4	50.2	77	43.5	4.3 N
#####	5:30 PM	50.4	50.5	50.4	78	43.8	1.7 NNW
#####	6:00 PM	50.7	50.7	50.4	79	44.4	2.6 N
#####	6:30 PM	50.8	51	50.7	79	44.5	2.6 N
#####	7:00 PM	51.1	51.1	50.8	77	44.1	5.2 N
#####	7:30 PM	51.1	51.3	51.1	77	44.1	7 N
#####	8:00 PM	50.8	51.3	50.8	79	44.5	8.7 NNE
#####	8:30 PM	50.2	51	50.2	78	43.6	12.2 NNE
#####	9:00 PM	49.8	50.2	49.8	77	42.9	10.4 NNE
#####	9:30 PM	49.6	49.9	49.6	76	42.3	7.8 NNE
#####	10:00 PM	49.6	49.6	49.5	76	42.3	7.8 NNE
#####	10:30 PM	49.6	49.6	49.5	77	42.7	6.1 N
#####	11:00 PM	49.8	49.9	49.5	74	41.8	7 NNE
#####	11:30 PM	49.6	49.9	49.6	74	41.7	6.1 NNE
#####	12:00 AM	49.6	49.8	49.6	73	41.3	7 NNE
#####	12:30 AM	49.8	49.8	49.5	73	41.5	7 NNE
#####	1:00 AM	49.6	49.8	49.5	74	41.7	6.1 NNE
#####	1:30 AM	49.2	49.6	49.2	76	42	5.2 N
#####	2:00 AM	49.4	49.4	49.2	76	42.1	4.3 N
#####	2:30 AM	49.1	49.4	49.1	75	41.5	5.2 N
#####	3:00 AM	49.1	49.5	49.1	76	41.9	7 N
#####	3:30 AM	48.8	49.1	48.8	74	40.9	8.7 NNE
#####	4:00 AM	48.5	48.8	48.5	75	40.9	7.8 NNE
#####	4:30 AM	48.2	48.5	48.2	75	40.6	7.8 NNE
#####	5:00 AM	47.7	48.2	47.7	74	39.8	7.8 NNE
#####	5:30 AM	47.4	47.7	47.4	73	39.2	6.1 NNE
#####	6:00 AM	47.4	47.4	47.3	73	39.2	6.1 NNE
#####	6:30 AM	46.8	47.4	46.7	74	38.9	6.1 NNE
#####	7:00 AM	46.5	46.8	46.5	72	38	7.8 NNE
#####	7:30 AM	46.1	46.5	46.1	75	38.6	2.6 N
#####	8:00 AM	46.4	46.5	46.1	77	39.6	6.1 N
#####	8:30 AM	46.5	46.5	46.4	71	37.6	7.8 N
#####	9:00 AM	46.7	46.7	46.5	73	38.5	8.7 NNE
#####	9:30 AM	47	47	46.7	73	38.8	7 NNE
#####	10:00 AM	47.3	47.3	47	73	39.1	7.8 N
#####	10:30 AM	47.9	47.9	47.3	70	38.6	7 N
#####	11:00 AM	48	48.2	47.9	69	38.3	8.7 N

#####	11:30 AM	48.2	48.2	47.9	72	39.6	8.7 N
#####	12:00 PM	48.2	48.2	47.9	70	38.9	8.7 N
#####	12:30 PM	48.9	48.9	48	66	38	8.7 NNE
#####	1:00 PM	48.8	49.2	48.6	68	38.7	8.7 N
#####	1:30 PM	48.3	48.9	48.3	67	37.8	9.6 N
#####	2:00 PM	48.3	48.5	48.2	66	37.5	8.7 N
#####	2:30 PM	48.6	48.8	48.2	66	37.7	7.8 N
#####	3:00 PM	48.2	48.9	48	69	38.5	7 N
#####	3:30 PM	48	48.3	48	69	38.3	7.8 N
#####	4:00 PM	47.9	48.2	47.9	70	38.6	6.1 N
#####	4:30 PM	47.9	48	47.7	70	38.6	5.2 N
#####	5:00 PM	47.7	47.9	47.7	69	38	6.1 N
#####	5:30 PM	47.6	47.7	47.6	69	37.9	5.2 N
#####	6:00 PM	47.3	47.6	47.3	72	38.7	4.3 N
#####	6:30 PM	47.1	47.4	47.1	73	38.9	1.7 N
#####	7:00 PM	47.1	47.1	46.8	74	39.2	1.7 N
#####	7:30 PM	47.1	47.1	47	73	38.9	2.6 N
#####	8:00 PM	46.8	47.1	46.8	75	39.3	0.9 N
#####	8:30 PM	47	47.1	46.4	73	38.8	0.9 N
#####	9:00 PM	47.1	47.3	47	73	38.9	1.7 N
#####	9:30 PM	47.4	47.4	47.1	75	39.9	1.7 N
#####	10:00 PM	47	47.4	47	77	40.2	0.9 N
#####	10:30 PM	47.4	47.4	47	75	39.9	1.7 N
#####	11:00 PM	47.1	47.4	47	77	40.3	1.7 N
#####	11:30 PM	46.5	47	46.1	78	40	1.7 N
#####	12:00 AM	45.8	46.5	45.8	79	39.7	1.7 N
#####	12:30 AM	46.1	46.1	45.7	80	40.3	0.9 N
#####	1:00 AM	46	46	45.7	82	40.8	0 N
#####	1:30 AM	46.4	46.5	45.7	79	40.2	0 N
#####	2:00 AM	46.4	46.5	46.2	80	40.6	0.9 N
#####	2:30 AM	46.4	46.7	46.4	79	40.2	0 N
#####	3:00 AM	46.7	46.7	46.4	76	39.5	0.9 N
#####	3:30 AM	47.3	47.3	46.7	72	38.7	2.6 N
#####	4:00 AM	46.8	47.3	46.8	75	39.3	0.9 NNW
#####	4:30 AM	47.6	47.6	46.7	73	39.4	3.5 N
#####	5:00 AM	46.5	47.6	46.4	72	38	5.2 N
#####	5:30 AM	46	46.5	46	73	37.8	3.5 N
#####	6:00 AM	45.8	46	45.7	78	39.3	0.9 N
#####	6:30 AM	45.7	45.8	45.5	79	39.6	0.9 NNW
#####	7:00 AM	45.7	46	45.7	81	40.2	0.9 NNW
#####	7:30 AM	42.8	45.7	42.8	87	39.2	2.6 W
#####	8:00 AM	42.3	42.8	42.3	89	39.3	1.7 W
#####	8:30 AM	43.3	43.3	42.3	87	39.7	2.6 W
#####	9:00 AM	44.6	44.8	43.2	85	40.4	1.7 W
#####	9:30 AM	47.7	47.7	44.6	81	42.2	1.7 W
#####	10:00 AM	49.4	49.5	47.9	77	42.5	1.7 W
#####	10:30 AM	51.4	51.9	49.2	72	42.7	6.1 N
#####	11:00 AM	51.6	52.6	50.2	70	42.1	8.7 N
#####	11:30 AM	51.6	53.8	50.8	68	41.4	7.8 N
#####	12:00 PM	52.5	53.6	51.1	70	43	7.8 N
#####	12:30 PM	53.6	53.6	52	65	42.1	7 NW
#####	1:00 PM	53.5	54.1	53.3	68	43.2	7.8 N
#####	1:30 PM	54.8	54.8	53.3	66	43.7	7.8 N
#####	2:00 PM	55.3	55.3	54.1	64	43.3	7.8 N
#####	2:30 PM	55.1	56.2	55.1	66	43.9	7 N
#####	3:00 PM	54.7	55.3	54.5	66	43.6	8.7 N

#####	3:30 PM	55.1	55.7	54.5	66	43.9	7.8 NW
#####	4:00 PM	55.1	55.4	54.8	66	43.9	7 NW
#####	4:30 PM	54.8	55.3	54.5	67	44	7 N
#####	5:00 PM	54.5	54.8	54.2	67	43.8	6.1 N
#####	5:30 PM	54.1	54.7	54.1	72	45.3	3.5 N
#####	6:00 PM	52.8	54.1	52.8	71	43.7	4.3 NNW
#####	6:30 PM	51.3	52.8	51.3	75	43.6	0.9 NNW
#####	7:00 PM	50.2	51.3	50.2	78	43.6	0.9 NW
#####	7:30 PM	47.6	50.2	47.6	84	43	0 NW
#####	8:00 PM	45.8	47.6	45.8	90	43	0.9 NW
#####	8:30 PM	45.4	46	45.4	90	42.6	0.9 WNW
#####	9:00 PM	44.8	45.7	44.8	90	42	0.9 WNW
#####	9:30 PM	44.2	44.8	44.1	91	41.7	0.9 WNW
#####	10:00 PM	42.8	44.2	42.6	92	40.6	0 WNW
#####	10:30 PM	42.2	43.2	42.2	94	40.6	0 WNW
#####	11:00 PM	42.2	42.6	42.1	93	40.3	0 WNW
#####	11:30 PM	41.6	42.2	41.3	93	39.7	0 WNW
#####	12:00 AM	41.6	41.9	41.3	92	39.4	0 WNW
#####	12:30 AM	41.2	41.8	41.2	93	39.3	0 ---
#####	1:00 AM	40.2	41.3	40.2	94	38.6	0.9 WNW
#####	1:30 AM	39.9	40.9	39.9	93	38	0.9 WNW
#####	2:00 AM	40.3	40.5	39.8	93	38.4	0.9 WNW
#####	2:30 AM	39.9	40.8	39.9	94	38.3	0 WNW
#####	3:00 AM	39.9	40.3	39.6	95	38.6	0 WNW
#####	3:30 AM	39.1	40.2	39.1	94	37.5	0 WNW
#####	4:00 AM	38.5	39.1	38.3	96	37.5	0 WNW
#####	4:30 AM	37.9	38.9	37.8	96	36.9	0 WNW
#####	5:00 AM	38.6	38.9	37.9	95	37.3	0 WNW
#####	5:30 AM	37.3	38.6	37.3	95	36	0 WNW
#####	6:00 AM	38	38	37	96	37	0.9 WNW
#####	6:30 AM	38.5	38.6	37.9	96	37.5	0.9 WNW
#####	7:00 AM	38.2	38.5	37.9	96	37.2	0.9 W
#####	7:30 AM	38.9	38.9	38	96	37.9	0.9 W
#####	8:00 AM	40.8	40.8	39.1	95	39.5	0.9 W
#####	8:30 AM	43.1	43.1	40.2	92	40.9	0.9 S
#####	9:00 AM	46	46	42.9	89	42.9	1.7 S
#####	9:30 AM	48.6	49.1	46.1	84	44	1.7 S
#####	10:00 AM	53.8	54.2	48.6	74	45.7	1.7 SW
#####	10:30 AM	54.2	54.4	52.2	73	45.7	0.9 SSW
#####	11:00 AM	58.1	58.1	53.5	71	48.7	0.9 SSW
#####	11:30 AM	59.3	59.6	56.7	65	47.5	0.9 SSW
#####	12:00 PM	62.7	62.7	59.3	59	48.2	1.7 SW
#####	12:30 PM	63.1	63.1	60.2	57	47.6	0.9 SE
#####	1:00 PM	63.1	64.8	62.6	55	46.7	1.7 SE
#####	1:30 PM	64.5	64.7	62.4	49	44.9	1.7 SSE
#####	2:00 PM	64.8	65.2	63.1	45	42.9	2.6 E
#####	2:30 PM	66.8	66.8	64.8	40	41.7	2.6 SE
#####	3:00 PM	65.8	67.3	64.7	38	39.5	1.7 SE
#####	3:30 PM	66	66.1	64.7	36	38.3	1.7 SSE
#####	4:00 PM	60.4	66.1	60.4	68	49.8	4.3 N
#####	4:30 PM	59	60.4	59	71	49.6	4.3 N
#####	5:00 PM	57.8	59	57.8	73	49.2	4.3 NNE
#####	5:30 PM	56.9	57.8	56.9	70	47.2	2.6 NNE
#####	6:00 PM	55.7	56.9	55.7	72	46.8	0.9 NE
#####	6:30 PM	54.1	55.7	54.1	78	47.4	0 NE
#####	7:00 PM	52.9	54.8	52.9	80	46.9	0 NE

#####	7:30 PM	53.2	54.2	52.5	79	46.9	0 NE
#####	8:00 PM	51.9	53.2	51.7	82	46.6	0 NE
#####	8:30 PM	53.3	53.8	51.7	73	44.9	0 NE
#####	9:00 PM	53.2	53.5	52.3	74	45.1	0 NE
#####	9:30 PM	52.3	53.5	52.2	79	46	0 NE
#####	10:00 PM	51.6	53.1	51.3	82	46.3	0 NE
#####	10:30 PM	51.9	52.5	51.6	81	46.3	0.9 NE
#####	11:00 PM	52	52.3	50.8	82	46.7	0.9 NE
#####	11:30 PM	51.7	52.9	51.7	80	45.7	0 NE
#####	12:00 AM	49.2	51.7	48.5	87	45.5	0 NE
#####	12:30 AM	48	49.9	48	91	45.5	0 NE
#####	1:00 AM	49.4	49.6	47.9	89	46.3	0 NE
#####	1:30 AM	47.9	49.4	47.6	93	46	0 NE
#####	2:00 AM	47.9	48.9	47.4	94	46.3	0 NE
#####	2:30 AM	48.5	48.6	47.9	91	46	0 NE
#####	3:00 AM	47.1	48.8	47.1	92	44.9	0 NE
#####	3:30 AM	48.2	48.2	47.1	93	46.3	0.9 NE
#####	4:00 AM	48.6	48.6	47.9	92	46.4	0 ENE
#####	4:30 AM	49.1	49.1	48.6	91	46.6	0.9 ENE
#####	5:00 AM	48.9	49.5	48.8	91	46.4	0.9 ENE
#####	5:30 AM	48.6	49.4	47.9	93	46.7	0 ENE
#####	6:00 AM	47.6	48.6	47.4	93	45.7	0.9 ENE
#####	6:30 AM	48.3	48.3	47.4	92	46.1	0.9 ENE
#####	7:00 AM	48.9	48.9	48.3	91	46.4	0.9 S
#####	7:30 AM	49.6	49.8	48.9	87	45.9	2.6 S
#####	8:00 AM	49.8	49.8	49.6	89	46.7	2.6 S
#####	8:30 AM	50.4	50.4	49.8	92	48.2	2.6 S
#####	9:00 AM	51	51	50.4	92	48.8	1.7 S
#####	9:30 AM	51.6	51.7	51	93	49.6	1.7 SSW
#####	10:00 AM	52.6	52.6	51.6	92	50.3	0.9 SSW
#####	10:30 AM	53.2	53.5	52.6	89	50	0.9 SSW
#####	11:00 AM	54.5	54.5	53.1	84	49.8	1.7 S
#####	11:30 AM	56	56.2	54.5	78	49.2	2.6 SSE
#####	12:00 PM	56.3	56.3	55.9	75	48.5	2.6 SE
#####	12:30 PM	56.9	56.9	56.3	80	50.8	3.5 S
#####	1:00 PM	58.7	58.7	56.9	66	47.4	4.3 S
#####	1:30 PM	59.8	59.9	58.6	60	45.9	5.2 S
#####	2:00 PM	58.3	59.8	58.1	69	48.2	4.3 S
#####	2:30 PM	57.6	58.4	57.6	75	49.7	3.5 SSW
#####	3:00 PM	58.1	58.1	57	74	49.9	2.6 S
#####	3:30 PM	57.8	58.7	57.6	76	50.3	2.6 S
#####	4:00 PM	58.3	58.4	57.8	74	50	2.6 S
#####	4:30 PM	58.4	58.7	58.3	73	49.8	2.6 SSW
#####	5:00 PM	58.6	58.7	58.4	71	49.2	2.6 S
#####	5:30 PM	58	58.4	58	72	49	1.7 S
#####	6:00 PM	57.5	58	57.5	71	48.2	3.5 S
#####	6:30 PM	57	57.5	57	72	48.1	3.5 S
#####	7:00 PM	56.5	56.9	56.5	75	48.7	2.6 S
#####	7:30 PM	56.3	56.5	56.3	76	48.8	4.3 S
#####	8:00 PM	55.9	56.3	55.9	78	49.1	2.6 S
#####	8:30 PM	55.6	55.9	55.6	78	48.8	2.6 S
#####	9:00 PM	55.6	55.6	55.6	78	48.8	2.6 S
#####	9:30 PM	55.4	55.6	55.4	79	49	3.5 S
#####	10:00 PM	54.1	55.4	54.1	86	50	2.6 S
#####	10:30 PM	53.1	54.1	53.1	93	51.1	1.7 S
#####	11:00 PM	53.3	53.3	53.1	92	51	1.7 SSE

#####	11:30 PM	53.6	53.6	53.3	90	50.7	1.7 SSE
#####	12:00 AM	53.8	53.8	53.6	89	50.6	1.7 SSE
#####	12:30 AM	53.8	53.8	53.8	90	50.9	2.6 SSE
#####	1:00 AM	53.6	53.8	53.6	90	50.7	2.6 S
#####	1:30 AM	53.6	53.9	53.6	90	50.7	0.9 S
#####	2:00 AM	53.6	53.8	53.6	90	50.7	0 S
#####	2:30 AM	53.3	53.6	52.9	91	50.7	0.9 S
#####	3:00 AM	53.3	53.5	53.3	90	50.4	2.6 S
#####	3:30 AM	53.3	53.3	53.2	91	50.7	1.7 S
#####	4:00 AM	53.2	53.5	53.2	91	50.6	0.9 SSE
#####	4:30 AM	53.2	53.3	53.1	92	50.9	1.7 S
#####	5:00 AM	53.2	53.3	53.2	92	50.9	1.7 SSE
#####	5:30 AM	53.3	53.3	53.2	92	51	1.7 SSE
#####	6:00 AM	53.3	53.3	53.2	92	51	1.7 S
#####	6:30 AM	53.3	53.5	53.3	92	51	2.6 S
#####	7:00 AM	53.8	53.8	53.3	91	51.2	2.6 S
#####	7:30 AM	53.8	53.9	53.8	91	51.2	2.6 SE
#####	8:00 AM	53.5	53.8	53.5	94	51.8	1.7 SSE
#####	8:30 AM	53.8	53.8	53.5	94	52.1	1.7 SSE
#####	9:00 AM	54.1	54.1	53.8	95	52.7	1.7 SSE
#####	9:30 AM	54.7	54.7	54.1	93	52.7	3.5 SE
#####	10:00 AM	55.3	55.3	54.7	93	53.3	3.5 SE
#####	10:30 AM	55.7	55.9	55.3	92	53.4	3.5 SE
#####	11:00 AM	55.6	55.7	55.4	94	53.9	4.3 ESE
#####	11:30 AM	56.2	56.2	55.6	94	54.5	5.2 SE
#####	12:00 PM	56.3	56.5	56.2	92	54	6.1 SE
#####	12:30 PM	57	57	56.3	91	54.4	6.1 SE
#####	1:00 PM	58.3	58.3	57	88	54.8	5.2 SE
#####	1:30 PM	59	59	58.1	84	54.2	5.2 SE
#####	2:00 PM	58.7	59	58.4	87	54.8	5.2 SSE
#####	2:30 PM	60.9	60.9	58.7	83	55.7	5.2 SE
#####	3:00 PM	61	61	60.9	80	54.8	6.1 SSE
#####	3:30 PM	61.2	61.2	61	79	54.6	5.2 SSE
#####	4:00 PM	62.1	62.1	61.2	77	54.8	5.2 SE
#####	4:30 PM	58	62.3	58	77	50.8	7 SE
#####	5:00 PM	52.6	57.8	52.6	95	51.2	7 W
#####	5:30 PM	52.9	52.9	52.6	96	51.8	0.9 W
#####	6:00 PM	52.8	53.5	52.8	95	51.4	0 NW
#####	6:30 PM	52.5	52.9	52.5	96	51.4	0.9 NW
#####	7:00 PM	52.3	52.6	52.3	97	51.5	1.7 W
#####	7:30 PM	52.2	52.6	52.2	97	51.4	1.7 W
#####	8:00 PM	51.9	52.2	51.9	96	50.8	1.7 WSW
#####	8:30 PM	51.6	52.2	51.6	96	50.5	0.9 WSW
#####	9:00 PM	51.3	51.6	51.1	96	50.2	0.9 WSW
#####	9:30 PM	51.1	51.3	51.1	97	50.3	0.9 WSW
#####	10:00 PM	50.8	51.1	50.8	96	49.7	1.7 SSW
#####	10:30 PM	50.7	51	50.5	93	48.7	0.9 SSW
#####	11:00 PM	50.1	50.7	50.1	94	48.4	1.7 SSW
#####	11:30 PM	50.1	50.2	50.1	91	47.6	2.6 SSW
#####	12:00 AM	49.6	50.1	49.6	91	47.1	3.5 SW
#####	12:30 AM	49.5	49.6	49.5	88	46.1	4.3 WSW
#####	1:00 AM	48.6	49.5	48.6	90	45.8	2.6 SW
#####	1:30 AM	48	48.6	48	90	45.2	1.7 SW
#####	2:00 AM	46.8	48	46.8	90	44	1.7 SSW
#####	2:30 AM	46.1	46.8	46.1	89	43	2.6 SW
#####	3:00 AM	46.2	46.2	46	91	43.7	3.5 S

#####	3:30 AM	46.2	46.2	46.1	91	43.7	1.7 SSW
#####	4:00 AM	47.6	47.6	46.2	89	44.5	2.6 SSW
#####	4:30 AM	47.4	47.6	47.3	91	44.9	3.5 S
#####	5:00 AM	47.7	47.7	47	91	45.2	3.5 S
#####	5:30 AM	48.3	48.3	47.7	90	45.5	3.5 S
#####	6:00 AM	49.4	49.4	48.3	88	46	4.3 SW
#####	6:30 AM	50.1	50.1	49.4	85	45.8	6.1 WSW
#####	7:00 AM	50.4	50.4	50.2	82	45.1	7.8 WSW
#####	7:30 AM	50.5	50.7	50.4	81	44.9	8.7 WSW
#####	8:00 AM	49.8	50.5	49.8	84	45.2	7.8 WSW
#####	8:30 AM	50.4	50.4	49.8	81	44.8	6.1 WSW
#####	9:00 AM	51.3	51.3	50.4	76	44	6.1 WSW
#####	9:30 AM	51.7	51.7	51.3	75	44	6.1 WSW
#####	10:00 AM	51.9	52.2	51.7	70	42.4	7 WSW
#####	10:30 AM	52.9	52.9	51.9	65	41.4	7 WSW
#####	11:00 AM	53.3	53.9	52.9	63	41	7 WSW
#####	11:30 AM	54.2	54.2	53.2	62	41.5	7 SW
#####	12:00 PM	52.9	54.2	52.6	64	41	5.2 SW
#####	12:30 PM	54.1	54.1	52.9	61	40.9	4.3 SW
#####	1:00 PM	54.8	54.8	54.1	60	41.2	7 SW
#####	1:30 PM	55.1	55.4	54.7	60	41.5	5.2 SW
#####	2:00 PM	55	55.1	54.1	59	40.9	7 WSW
#####	2:30 PM	57	57	55.1	54	40.5	7.8 WSW
#####	3:00 PM	55.6	57	55	53	38.7	7.8 WSW
#####	3:30 PM	56.2	56.3	55.6	50	37.8	7.8 WSW
#####	4:00 PM	55.3	56.2	55.3	52	38	6.1 WSW
#####	4:30 PM	53.5	55.3	53.5	61	40.4	4.3 W
#####	5:00 PM	53.5	53.5	53.2	49	34.8	7 W
#####	5:30 PM	48.9	53.5	48.9	71	39.9	9.6 WSW
#####	6:00 PM	48.6	48.8	48.3	72	40	2.6 S
#####	6:30 PM	46.8	48.6	46.8	78	40.3	5.2 SW
#####	7:00 PM	46.2	46.7	46.1	79	40	2.6 SSW
#####	7:30 PM	45.5	46.4	45.5	80	39.7	2.6 SW
#####	8:00 PM	46.4	46.4	45.5	77	39.6	6.1 WSW
#####	8:30 PM	46.7	46.7	46.2	74	38.9	6.1 WSW
#####	9:00 PM	46.4	46.7	46.4	71	37.5	7 WSW
#####	9:30 PM	46	46.4	46	72	37.5	9.6 WSW
#####	10:00 PM	45.2	46	45.2	72	36.7	10.4 WSW
#####	10:30 PM	44.6	45.2	44.6	74	36.8	9.6 WSW
#####	11:00 PM	44.5	44.8	44.5	73	36.4	12.2 WSW
#####	11:30 PM	44.3	44.5	44.3	76	37.2	10.4 WSW
#####	12:00 AM	43.6	44.5	43.6	76	36.5	9.6 WSW
#####	12:30 AM	43.5	43.6	43.2	78	37.1	8.7 WSW
#####	1:00 AM	42.9	43.5	42.9	79	36.8	7.8 WSW
#####	1:30 AM	42.5	42.9	42.5	79	36.4	7.8 WSW
#####	2:00 AM	42.9	42.9	42.5	78	36.5	7.8 WSW
#####	2:30 AM	43.6	43.6	42.9	77	36.9	7.8 WSW
#####	3:00 AM	43.3	43.8	43.3	79	37.2	6.1 WSW
#####	3:30 AM	43.1	43.5	43.1	83	38.3	5.2 SW
#####	4:00 AM	42.9	43.1	42.8	83	38.1	4.3 SW
#####	4:30 AM	43.1	43.3	42.9	81	37.7	7 WSW
#####	5:00 AM	42.6	43.1	42.5	83	37.8	6.1 WSW
#####	5:30 AM	42.1	42.6	42.1	86	38.2	6.1 WSW
#####	6:00 AM	41.5	42.1	41.5	90	38.8	5.2 WSW
#####	6:30 AM	41.3	41.5	41.3	92	39.2	3.5 WSW
#####	7:00 AM	41.2	41.3	41.2	92	39.1	3.5 WSW

#####	7:30 AM	41.3	41.3	41.2	92	39.2	5.2 SW
#####	8:00 AM	41.2	41.3	41.2	92	39.1	5.2 SW
#####	8:30 AM	41.3	41.3	41.2	92	39.2	5.2 SW
#####	9:00 AM	41.6	41.6	41.3	92	39.4	5.2 WSW
#####	9:30 AM	41.8	41.8	41.6	92	39.6	6.1 WSW
#####	10:00 AM	42.1	42.1	41.6	91	39.7	7 WSW
#####	10:30 AM	42.2	42.5	42.1	88	38.9	8.7 WSW
#####	11:00 AM	42.8	42.8	42.2	87	39.2	9.6 WSW
#####	11:30 AM	42.6	42.9	42.5	84	38.1	10.4 WSW
#####	12:00 PM	42.8	42.9	42.6	85	38.6	10.4 WSW
#####	12:30 PM	43.1	43.1	42.8	83	38.3	10.4 WSW
#####	1:00 PM	43.6	43.6	43.1	81	38.2	10.4 WSW
#####	1:30 PM	43.8	43.8	43.2	82	38.7	11.3 WSW
#####	2:00 PM	44.2	44.5	43.8	80	38.4	9.6 WSW
#####	2:30 PM	44.5	44.6	44.1	81	39	9.6 WSW
#####	3:00 PM	44.8	44.8	44.5	79	38.7	9.6 WSW
#####	3:30 PM	45.7	45.8	44.8	78	39.2	9.6 WSW
#####	4:00 PM	44.6	45.7	44.6	81	39.1	10.4 WSW
#####	4:30 PM	44.3	44.6	44.2	80	38.5	9.6 WSW
#####	5:00 PM	44.3	44.5	44.3	79	38.2	10.4 WSW
#####	5:30 PM	44.1	44.3	44.1	79	38	8.7 WSW
#####	6:00 PM	44.2	44.2	44.1	79	38.1	7.8 WSW
#####	6:30 PM	43.8	44.2	43.8	80	38	7 WSW
#####	7:00 PM	42.9	43.9	42.9	87	39.3	8.7 WSW
#####	7:30 PM	42.5	42.9	42.5	89	39.5	7 SW
#####	8:00 PM	43.5	43.5	42.5	84	39	7.8 SW
#####	8:30 PM	43.1	43.5	43.1	86	39.2	7.8 WSW
#####	9:00 PM	43.5	43.5	43.1	84	39	6.1 WSW
#####	9:30 PM	43.8	43.8	43.5	83	39	5.2 WSW
#####	10:00 PM	44.1	44.1	43.8	81	38.6	6.1 WSW
#####	10:30 PM	43.9	44.1	43.8	81	38.4	6.1 W
#####	11:00 PM	44.1	44.1	43.8	78	37.7	6.1 W
#####	11:30 PM	44.2	44.2	43.9	76	37.1	7.8 W
#####	12:00 AM	44.2	44.2	44.2	78	37.8	7.8 W
#####	12:30 AM	43.9	44.2	43.6	79	37.8	6.1 W
#####	1:00 AM	43.9	43.9	43.8	79	37.8	6.1 W
#####	1:30 AM	43.8	44.1	43.8	78	37.4	6.1 W
#####	2:00 AM	43.5	43.8	43.5	81	38.1	6.1 W
#####	2:30 AM	43.1	43.5	43.1	82	38	5.2 W
#####	3:00 AM	42.2	43.1	42.2	83	37.4	5.2 WSW
#####	3:30 AM	42.2	42.2	42.1	83	37.4	5.2 WSW
#####	4:00 AM	42.3	42.3	42.1	83	37.5	4.3 W
#####	4:30 AM	42.6	42.6	42.3	82	37.5	5.2 W
#####	5:00 AM	42.5	42.8	42.5	83	37.7	6.1 W
#####	5:30 AM	42.2	42.5	42.2	83	37.4	5.2 W
#####	6:00 AM	42.2	42.3	42.1	83	37.4	5.2 W
#####	6:30 AM	42.5	42.5	42.2	82	37.4	4.3 W
#####	7:00 AM	42.6	42.6	42.3	83	37.8	3.5 W
#####	7:30 AM	42.5	42.8	42.5	83	37.7	2.6 W
#####	8:00 AM	41.8	42.5	41.8	84	37.3	4.3 W
#####	8:30 AM	41.5	41.8	41.5	85	37.3	3.5 W
#####	9:00 AM	41.6	41.6	41.5	86	37.7	2.6 W
#####	9:30 AM	42.2	42.3	41.6	84	37.7	1.7 W
#####	10:00 AM	42.3	42.3	42.1	85	38.1	1.7 W
#####	10:30 AM	43.5	43.5	42.3	84	39	1.7 W
#####	11:00 AM	47	47.4	43.5	74	39.1	2.6 W

#####	11:30 AM	48.9	49.8	46.8	70	39.5	2.6 W
#####	12:00 PM	48.8	50.1	48.6	68	38.7	4.3 WNW
#####	12:30 PM	49.1	50.1	48.8	66	38.2	5.2 WNW
#####	1:00 PM	47.7	49.2	47.3	79	41.5	4.3 N
#####	1:30 PM	47.6	47.7	47.3	77	40.7	5.2 N
#####	2:00 PM	48.3	48.9	47.4	74	40.4	4.3 N
#####	2:30 PM	47.4	48.3	47.4	75	39.9	4.3 N
#####	3:00 PM	47.7	48.5	47.4	77	40.8	5.2 N
#####	3:30 PM	47.4	47.9	47.3	77	40.6	4.3 NNE
#####	4:00 PM	47	47.6	46.7	78	40.5	3.5 NE
#####	4:30 PM	46.7	47.6	46.7	79	40.5	2.6 ENE
#####	5:00 PM	46.1	46.7	46.1	79	39.9	3.5 E
#####	5:30 PM	45.8	46.2	45.8	80	40	2.6 E
#####	6:00 PM	45.5	46	45.5	83	40.6	0.9 ENE
#####	6:30 PM	45.1	45.5	44.9	85	40.9	0 ENE
#####	7:00 PM	44.8	45.7	44.8	87	41.2	0 ENE
#####	7:30 PM	44.2	44.6	44.2	88	40.9	0 ENE
#####	8:00 PM	43.9	44.2	43.8	89	40.9	0.9 ENE
#####	8:30 PM	43.8	43.9	43.8	89	40.8	1.7 ENE
#####	9:00 PM	43.8	43.8	43.6	89	40.8	3.5 E
#####	9:30 PM	44.1	44.1	43.8	88	40.8	3.5 ESE
#####	10:00 PM	44.1	44.1	44.1	88	40.8	3.5 E
#####	10:30 PM	44.5	44.5	44.1	87	40.9	3.5 ESE
#####	11:00 PM	44.8	44.8	44.5	86	40.9	3.5 ESE
#####	11:30 PM	44.8	44.8	44.8	85	40.6	4.3 ESE
#####	12:00 AM	44.9	44.9	44.8	84	40.4	4.3 ESE
#####	12:30 AM	44.9	45.1	44.9	83	40	3.5 ESE
#####	1:00 AM	44.6	44.9	44.6	86	40.7	4.3 ESE
#####	1:30 AM	44.2	44.6	44.2	89	41.2	4.3 ESE
#####	2:00 AM	44.2	44.3	44.2	88	40.9	3.5 ESE
#####	2:30 AM	43.9	44.2	43.9	89	40.9	3.5 ESE
#####	3:00 AM	44.1	44.2	43.9	89	41.1	3.5 ESE
#####	3:30 AM	44.2	44.2	44.1	90	41.5	4.3 ESE
#####	4:00 AM	44.1	44.2	43.9	90	41.4	3.5 E
#####	4:30 AM	44.1	44.1	44.1	90	41.4	4.3 ESE
#####	5:00 AM	44.1	44.1	44.1	91	41.6	5.2 ESE
#####	5:30 AM	44.2	44.2	44.1	91	41.7	3.5 ESE
#####	6:00 AM	44.6	44.6	44.2	91	42.1	4.3 ESE
#####	6:30 AM	44.8	44.9	44.6	90	42	4.3 ESE
#####	7:00 AM	44.6	44.8	44.6	91	42.1	2.6 E
#####	7:30 AM	44.5	44.6	44.5	92	42.3	4.3 E
#####	8:00 AM	44.6	44.6	44.5	92	42.4	4.3 ESE
#####	8:30 AM	44.5	44.6	44.3	93	42.6	3.5 E
#####	9:00 AM	44.6	44.6	44.5	91	42.1	5.2 ESE
#####	9:30 AM	44.8	44.8	44.6	91	42.3	4.3 ESE
#####	10:00 AM	44.9	45.1	44.8	91	42.4	4.3 E
#####	10:30 AM	44.9	44.9	44.8	91	42.4	4.3 E
#####	11:00 AM	45.1	45.1	44.8	89	42.1	6.1 E
#####	11:30 AM	45.5	45.5	45.1	86	41.6	7 E
#####	12:00 PM	45.7	45.8	45.5	85	41.4	5.2 E
#####	12:30 PM	45.5	45.7	45.4	84	40.9	6.1 ESE
#####	1:00 PM	45.7	45.7	45.4	84	41.1	5.2 ESE
#####	1:30 PM	45.5	45.8	45.5	84	40.9	4.3 ESE
#####	2:00 PM	45.5	45.7	45.5	84	40.9	7 E
#####	2:30 PM	45.2	45.5	45.2	88	41.9	7.8 ESE
#####	3:00 PM	45.5	45.5	45.2	87	41.9	6.1 ESE

#####	3:30 PM	45.7	45.7	45.5	87	42.1	7 ESE
#####	4:00 PM	46	46	45.7	85	41.7	5.2 ESE
#####	4:30 PM	46	46	46	84	41.4	6.1 ESE
#####	5:00 PM	46	46	46	84	41.4	7 ESE
#####	5:30 PM	46	46	46	84	41.4	6.1 ESE
#####	6:00 PM	46.1	46.1	46	84	41.5	6.1 ESE
#####	6:30 PM	46.1	46.1	46.1	84	41.5	5.2 ESE
#####	7:00 PM	46	46.1	46	84	41.4	5.2 ESE
#####	7:30 PM	46	46	46	84	41.4	6.1 ESE
#####	8:00 PM	45.8	46	45.8	84	41.2	5.2 ESE
#####	8:30 PM	45.8	46	45.8	83	40.9	6.1 ESE
#####	9:00 PM	45.8	45.8	45.8	84	41.2	5.2 ESE
#####	9:30 PM	46	46	45.8	83	41.1	4.3 ESE
#####	10:00 PM	46	46	45.8	83	41.1	4.3 ESE
#####	10:30 PM	45.8	46	45.8	83	40.9	5.2 ESE
#####	11:00 PM	45.7	45.8	45.7	84	41.1	4.3 ESE
#####	11:30 PM	45.8	45.8	45.7	83	40.9	4.3 ESE
#####	12:00 AM	45.5	45.8	45.5	85	41.3	5.2 ESE
#####	12:30 AM	45.5	45.7	45.5	85	41.3	5.2 ESE
#####	1:00 AM	45.8	45.8	45.5	84	41.2	5.2 ESE
#####	1:30 AM	46	46	45.8	84	41.4	5.2 ESE
#####	2:00 AM	46	46	45.8	85	41.7	4.3 ESE
#####	2:30 AM	45.7	46	45.7	85	41.4	3.5 ESE
#####	3:00 AM	45.5	45.8	45.5	87	41.9	3.5 ESE
#####	3:30 AM	45.4	45.7	45.4	88	42.1	3.5 ESE
#####	4:00 AM	45.5	45.5	45.4	87	41.9	4.3 ESE
#####	4:30 AM	45.7	45.7	45.5	87	42.1	3.5 ESE
#####	5:00 AM	45.7	45.8	45.7	87	42.1	4.3 ESE
#####	5:30 AM	45.4	45.7	45.4	90	42.6	4.3 ESE
#####	6:00 AM	44.9	45.4	44.9	92	42.7	3.5 ESE
#####	6:30 AM	44.9	44.9	44.9	92	42.7	3.5 ESE
#####	7:00 AM	44.8	44.9	44.8	93	42.9	4.3 ESE
#####	7:30 AM	44.9	45.1	44.8	93	43	4.3 SE
#####	8:00 AM	45.1	45.1	44.9	93	43.2	4.3 ESE
#####	8:30 AM	45.4	45.4	45.1	92	43.2	5.2 SE
#####	9:00 AM	45.5	45.5	45.4	92	43.3	5.2 ESE
#####	9:30 AM	45.7	45.7	45.5	91	43.2	5.2 ESE
#####	10:00 AM	46.1	46.1	45.7	90	43.3	5.2 ESE
#####	10:30 AM	46.4	46.4	46.1	89	43.3	6.1 ESE
#####	11:00 AM	47.1	47.1	46.4	87	43.4	4.3 ESE
#####	11:30 AM	47	47	47	87	43.3	5.2 ESE
#####	12:00 PM	47.1	47.1	47	87	43.4	5.2 ESE
#####	12:30 PM	47.1	47.3	47	89	44	5.2 SE
#####	1:00 PM	47.9	47.9	47.1	89	44.8	4.3 SE
#####	1:30 PM	48	48	47.9	92	45.8	5.2 SE
#####	2:00 PM	47.9	48	47.9	91	45.4	4.3 SE
#####	2:30 PM	48	48	47.7	92	45.8	4.3 SE
#####	3:00 PM	48.2	48.3	48	92	46	3.5 SE
#####	3:30 PM	48.3	48.3	48	91	45.8	4.3 SE
#####	4:00 PM	48.5	48.6	48.3	92	46.3	3.5 SE
#####	4:30 PM	48.2	48.6	48.2	93	46.3	3.5 SE
#####	5:00 PM	48.2	48.3	48.2	92	46	4.3 SE
#####	5:30 PM	47.7	48.2	47.7	94	46.1	4.3 SE
#####	6:00 PM	47.4	47.7	47.4	95	46	4.3 SE
#####	6:30 PM	47.1	47.4	47.1	96	46	5.2 SE
#####	7:00 PM	47	47.1	47	96	45.9	3.5 SE

#####	7:30 PM	47	47	47	96	45.9	3.5 SE
#####	8:00 PM	47.1	47.1	47	96	46	4.3 SE
#####	8:30 PM	47.3	47.3	47.1	96	46.2	4.3 SE
#####	9:00 PM	47.3	47.3	47.1	96	46.2	4.3 SE
#####	9:30 PM	47.3	47.4	47.3	96	46.2	3.5 SE
#####	10:00 PM	47.1	47.3	47.1	96	46	3.5 SE
#####	10:30 PM	46.7	47.1	46.7	97	45.9	4.3 SE
#####	11:00 PM	46.8	46.8	46.7	97	46	2.6 SE
#####	11:30 PM	47.1	47.1	46.8	97	46.3	2.6 SE
#####	12:00 AM	47.3	47.3	47.1	97	46.5	2.6 SE
#####	12:30 AM	47.3	47.3	47.1	97	46.5	2.6 SE
#####	1:00 AM	47.4	47.4	47.3	97	46.6	2.6 SSE
#####	1:30 AM	47.7	47.7	47.4	97	46.9	2.6 SSE
#####	2:00 AM	48	48	47.7	98	47.5	2.6 SSE
#####	2:30 AM	48.2	48.2	48	98	47.7	1.7 SSE
#####	3:00 AM	48.2	48.2	48	98	47.7	2.6 SSE
#####	3:30 AM	48.2	48.2	48.2	98	47.7	1.7 SE
#####	4:00 AM	48.2	48.2	48.2	98	47.7	2.6 SSE
#####	4:30 AM	48.3	48.3	48.2	97	47.5	1.7 SE
#####	5:00 AM	48.3	48.3	48.2	97	47.5	2.6 SE
#####	5:30 AM	48.5	48.5	48.3	97	47.7	1.7 SSE
#####	6:00 AM	48.5	48.5	48.3	97	47.7	1.7 SSE
#####	6:30 AM	48.3	48.5	48.3	97	47.5	2.6 SE
#####	7:00 AM	48.3	48.5	48.3	97	47.5	3.5 SE
#####	7:30 AM	48.2	48.3	48.2	97	47.4	2.6 SSE
#####	8:00 AM	48.2	48.2	48.2	97	47.4	2.6 SE
#####	8:30 AM	48.2	48.2	48.2	97	47.4	2.6 SE
#####	9:00 AM	48.2	48.3	48.2	97	47.4	3.5 SE
#####	9:30 AM	48.3	48.3	48.2	97	47.5	3.5 SE
#####	10:00 AM	48.3	48.5	48.3	97	47.5	3.5 SE
#####	10:30 AM	48.5	48.5	48.3	96	47.4	3.5 SE
#####	11:00 AM	48.5	48.5	48.3	96	47.4	3.5 SE
#####	11:30 AM	48.5	48.5	48.5	96	47.4	3.5 SE
#####	12:00 PM	48.2	48.5	48.2	96	47.1	4.3 SE
#####	12:30 PM	48.2	48.3	48.2	97	47.4	4.3 ESE
#####	1:00 PM	48	48.2	48	96	46.9	5.2 ESE
#####	1:30 PM	47.7	48.2	47.7	96	46.6	4.3 ESE
#####	2:00 PM	47.7	47.9	47.7	96	46.6	5.2 ESE
#####	2:30 PM	47.7	47.9	47.7	96	46.6	4.3 ESE
#####	3:00 PM	47.6	47.9	47.6	96	46.5	4.3 ESE
#####	3:30 PM	47.3	47.6	47.3	96	46.2	4.3 ESE
#####	4:00 PM	46.8	47.3	46.8	97	46	4.3 ESE
#####	4:30 PM	46.7	46.8	46.7	97	45.9	4.3 ESE
#####	5:00 PM	46.2	46.8	46.2	97	45.4	4.3 ESE
#####	5:30 PM	46	46.2	46	97	45.2	4.3 ESE
#####	6:00 PM	46	46	45.8	97	45.2	4.3 ESE
#####	6:30 PM	45.8	46	45.8	97	45	3.5 ESE
#####	7:00 PM	45.7	45.8	45.7	97	44.9	3.5 ESE
#####	7:30 PM	45.5	45.7	45.5	97	44.7	3.5 E
#####	8:00 PM	45.4	45.5	45.4	96	44.3	3.5 ESE
#####	8:30 PM	45.2	45.4	45.2	96	44.1	3.5 ESE
#####	9:00 PM	45.1	45.2	45.1	96	44	4.3 ESE
#####	9:30 PM	44.9	45.1	44.9	96	43.8	4.3 ESE
#####	10:00 PM	44.5	44.9	44.5	96	43.4	4.3 ESE
#####	10:30 PM	44.5	44.6	44.5	96	43.4	3.5 ESE
#####	11:00 PM	44.3	44.5	44.3	96	43.2	4.3 ESE

#####	11:30 PM	44.1	44.3	44.1	96	43	3.5 ESE
#####	12:00 AM	44.2	44.2	44.1	96	43.1	3.5 ESE
#####	12:30 AM	44.2	44.2	44.1	96	43.1	1.7 E
#####	1:00 AM	44.1	44.2	44.1	96	43	2.6 ESE
#####	1:30 AM	44.1	44.2	44.1	96	43	3.5 ESE
#####	2:00 AM	44.1	44.2	44.1	95	42.8	2.6 ESE
#####	2:30 AM	44.1	44.2	43.9	95	42.8	3.5 ESE
#####	3:00 AM	43.9	44.1	43.9	94	42.3	4.3 ESE
#####	3:30 AM	43.9	44.1	43.9	93	42	4.3 ESE
#####	4:00 AM	43.9	43.9	43.9	92	41.7	5.2 ESE
#####	4:30 AM	43.9	44.1	43.9	92	41.7	4.3 ESE
#####	5:00 AM	43.9	43.9	43.9	92	41.7	5.2 ESE
#####	5:30 AM	43.9	44.1	43.9	92	41.7	3.5 ESE
#####	6:00 AM	43.9	44.1	43.9	92	41.7	5.2 ESE
#####	6:30 AM	44.1	44.1	43.9	92	41.9	3.5 ESE
#####	7:00 AM	43.9	44.2	43.9	92	41.7	4.3 ESE
#####	7:30 AM	43.9	43.9	43.8	92	41.7	4.3 SE
#####	8:00 AM	44.1	44.1	43.9	92	41.9	4.3 ESE
#####	8:30 AM	44.2	44.2	43.9	92	42	4.3 ESE
#####	9:00 AM	44.8	44.8	44.2	92	42.6	4.3 ESE
#####	9:30 AM	45.4	45.4	44.8	91	42.9	4.3 ESE
#####	10:00 AM	46.5	46.5	45.5	87	42.8	5.2 ESE
#####	10:30 AM	47.1	47.1	46.4	86	43.1	5.2 ESE
#####	11:00 AM	47.7	48.2	47.1	84	43.1	5.2 ESE
#####	11:30 AM	49.4	49.5	47.7	81	43.8	4.3 SE
#####	12:00 PM	49.9	50.2	49.4	80	44	4.3 ESE
#####	12:30 PM	50.4	50.8	49.6	79	44.1	5.2 ESE
#####	1:00 PM	51.1	51.4	50.5	77	44.1	4.3 ESE
#####	1:30 PM	51.9	52.2	51	76	44.6	4.3 ESE
#####	2:00 PM	52.9	53.8	51.6	72	44.1	3.5 SE
#####	2:30 PM	52.8	53.1	52.3	72	44	3.5 ESE
#####	3:00 PM	53.3	53.5	52.8	69	43.4	2.6 ESE
#####	3:30 PM	53.8	53.9	52.9	66	42.7	2.6 ESE
#####	4:00 PM	53.6	53.9	53.3	65	42.1	2.6 ESE
#####	4:30 PM	52.8	53.6	52.8	67	42.1	2.6 ESE
#####	5:00 PM	53.1	53.3	52.6	65	41.6	1.7 E
#####	5:30 PM	51.4	53.1	51.4	68	41.2	3.5 E
#####	6:00 PM	50.1	51.4	50.1	69	40.3	1.7 E
#####	6:30 PM	46.4	50.1	46.4	80	40.6	0 E
#####	7:00 PM	44.6	46.5	44.6	88	41.3	0 E
#####	7:30 PM	43.2	44.6	43.2	87	39.6	0.9 ENE
#####	8:00 PM	44.2	44.2	43.1	79	38.1	0.9 ENE
#####	8:30 PM	43.1	44.3	43.1	84	38.6	0 ESE
#####	9:00 PM	43.1	43.1	41.8	82	38	1.7 ESE
#####	9:30 PM	42.2	43.2	42.2	85	38	0.9 ESE
#####	10:00 PM	42.8	42.8	41.8	83	38	3.5 ESE
#####	10:30 PM	42.5	42.8	42.5	84	38	1.7 SE
#####	11:00 PM	40.6	42.5	40.6	89	37.6	0 SE
#####	11:30 PM	40.1	40.6	40.1	90	37.4	0.9 SE
#####	12:00 AM	40.1	40.1	39.9	89	37.1	1.7 SE
#####	12:30 AM	39.5	40.2	39.5	90	36.8	0.9 SE
#####	1:00 AM	39.6	39.8	39.5	88	36.3	1.7 SE
#####	1:30 AM	39.1	39.6	39.1	90	36.4	0 SE
#####	2:00 AM	38.2	39.1	37.9	93	36.4	0 SE
#####	2:30 AM	37.9	38.2	37.3	92	35.8	1.7 SE
#####	3:00 AM	38.5	38.6	37.8	90	35.8	2.6 SE

#####	3:30 AM	38.2	38.6	38.2	90	35.5	1.7 SE
#####	4:00 AM	37.9	38.2	37.9	92	35.8	0.9 SE
#####	4:30 AM	37.5	37.9	37.5	92	35.4	0 SE
#####	5:00 AM	36.5	37.3	36.3	93	34.7	0.9 SE
#####	5:30 AM	36.6	36.6	36.3	94	35	1.7 SE
#####	6:00 AM	36.3	36.8	36.2	94	34.7	1.7 SE
#####	6:30 AM	36.2	36.3	36.2	94	34.6	1.7 SSE
#####	7:00 AM	35.9	36.3	35.9	94	34.3	1.7 SSE
#####	7:30 AM	36	36.2	35.8	93	34.2	2.6 SE
#####	8:00 AM	37.5	37.5	36	91	35.1	4.3 SE
#####	8:30 AM	39.1	39.1	37.5	87	35.6	4.3 SE
#####	9:00 AM	41.6	41.6	39.1	83	36.8	4.3 SE
#####	9:30 AM	44.2	44.3	41.6	79	38.1	3.5 SE
#####	10:00 AM	47.7	47.7	44.3	73	39.5	2.6 SE
#####	10:30 AM	48.5	48.5	47.3	69	38.8	5.2 SE
#####	11:00 AM	49.9	50.7	48.5	66	39	5.2 SE
#####	11:30 AM	51.3	51.3	49.9	62	38.7	6.1 SE
#####	12:00 PM	53.6	53.6	51	61	40.5	5.2 SE
#####	12:30 PM	54.2	54.5	52.9	57	39.3	6.1 SE
#####	1:00 PM	55.6	55.6	53.6	49	36.7	6.1 SE
#####	1:30 PM	55.9	56.9	55	50	37.5	4.3 SE
#####	2:00 PM	57.3	57.5	55.7	46	36.7	4.3 SE
#####	2:30 PM	56.2	57.3	56	47	36.2	5.2 SSE
#####	3:00 PM	55.9	56.6	55.9	48	36.5	6.1 SSE
#####	3:30 PM	56.7	57.5	55.6	47	36.7	4.3 SE
#####	4:00 PM	56.2	57	56.2	49	37.3	5.2 SSE
#####	4:30 PM	56	56.3	56	50	37.6	4.3 SSE
#####	5:00 PM	55	56	55	53	38.2	4.3 SE
#####	5:30 PM	52.6	54.8	52.6	57	37.8	4.3 ESE
#####	6:00 PM	51	52.6	51	60	37.6	5.2 ESE
#####	6:30 PM	49.6	51	49.6	63	37.5	6.1 ESE
#####	7:00 PM	48.5	49.8	48.5	66	37.7	5.2 ESE
#####	7:30 PM	47.6	48.6	47.6	69	37.9	3.5 ESE
#####	8:00 PM	47.1	47.6	47.1	70	37.8	4.3 ESE
#####	8:30 PM	47	47.4	47	69	37.4	5.2 SE
#####	9:00 PM	47	47.1	46.8	70	37.7	5.2 SE
#####	9:30 PM	46.8	47.1	46.8	70	37.5	5.2 SE
#####	10:00 PM	46.4	46.8	46.4	71	37.5	5.2 ESE
#####	10:30 PM	45.5	46.4	45.5	73	37.3	3.5 SE
#####	11:00 PM	45.1	45.5	45.1	74	37.3	3.5 SE
#####	11:30 PM	44.3	44.9	44.3	75	36.9	2.6 SE
#####	12:00 AM	43.9	44.5	43.9	76	36.8	4.3 SE
#####	12:30 AM	43.5	43.9	43.5	78	37.1	4.3 SE
#####	1:00 AM	43.5	43.6	43.3	78	37.1	4.3 SE
#####	1:30 AM	43.9	43.9	43.3	76	36.8	4.3 SSE
#####	2:00 AM	45.2	45.4	43.9	71	36.4	6.1 SSE
#####	2:30 AM	45.4	45.5	45.2	70	36.2	7 SSE
#####	3:00 AM	44.9	45.5	44.9	71	36.1	7 SSE
#####	3:30 AM	44.6	44.9	44.6	72	36.1	5.2 SSE
#####	4:00 AM	44.3	44.6	44.3	73	36.2	6.1 SE
#####	4:30 AM	44.3	44.5	44.3	73	36.2	7.8 SSE
#####	5:00 AM	44.2	44.3	44.2	73	36.1	7 SSE
#####	5:30 AM	44.1	44.2	44.1	73	36	6.1 SE
#####	6:00 AM	43.9	44.1	43.9	74	36.1	7 SSE
#####	6:30 AM	43.9	43.9	43.8	74	36.1	5.2 SSE
#####	7:00 AM	44.1	44.1	43.9	74	36.3	5.2 SSE

#####	7:30 AM	44.3	44.3	44.1	72	35.8	7 SSE
#####	8:00 AM	44.3	44.5	44.3	72	35.8	7.8 SSE
#####	8:30 AM	44.3	44.3	44.3	73	36.2	7 SSE
#####	9:00 AM	44.6	44.6	44.3	72	36.1	7 SSE
#####	9:30 AM	44.9	44.9	44.6	71	36.1	7 SSE
#####	10:00 AM	45.7	45.7	44.9	70	36.5	7 S
#####	10:30 AM	46.5	46.5	45.7	68	36.5	7 SSE
#####	11:00 AM	47.6	47.6	46.5	67	37.2	7.8 SSE
#####	11:30 AM	48	48.2	47.6	67	37.6	8.7 S
#####	12:00 PM	49.1	49.1	48	65	37.8	7.8 S
#####	12:30 PM	51.4	51.4	49.1	61	38.4	7 SSE
#####	1:00 PM	50.2	51.4	50.2	63	38.1	9.6 S
#####	1:30 PM	50.4	50.5	50.2	65	39.1	7.8 S
#####	2:00 PM	51.3	51.3	50.4	63	39.1	7 S
#####	2:30 PM	51.3	52.3	51.3	63	39.1	7.8 S
#####	3:00 PM	51.1	51.3	51	64	39.3	7.8 S
#####	3:30 PM	51.3	51.3	51	64	39.5	7.8 S
#####	4:00 PM	51.4	51.6	51.1	64	39.6	6.1 S
#####	4:30 PM	51.3	51.6	51.1	65	39.9	6.1 S
#####	5:00 PM	51	51.3	51	66	40	6.1 SSE
#####	5:30 PM	50.5	51	50.5	67	39.9	5.2 S
#####	6:00 PM	50.4	50.7	50.4	68	40.2	4.3 S
#####	6:30 PM	49.9	50.4	49.9	70	40.5	2.6 S
#####	7:00 PM	49.6	49.9	49.6	73	41.3	2.6 S
#####	7:30 PM	48.9	49.8	48.9	78	42.3	4.3 S
#####	8:00 PM	48.6	49.1	48.5	79	42.4	3.5 SSW
#####	8:30 PM	47.9	48.5	47.9	83	43	4.3 S
#####	9:00 PM	46.8	47.7	46.8	89	43.7	2.6 S
#####	9:30 PM	47	47	46.8	89	43.9	4.3 S
#####	10:00 PM	47	47.1	47	90	44.2	4.3 S
#####	10:30 PM	47	47.1	47	89	43.9	4.3 S
#####	11:00 PM	47.1	47.1	47	88	43.7	3.5 S
#####	11:30 PM	47.3	47.3	47.1	88	43.9	4.3 S
#####	12:00 AM	47.4	47.4	47.3	87	43.7	4.3 SSE
#####	12:30 AM	47.6	47.6	47.4	87	43.9	4.3 S
#####	1:00 AM	47.7	47.7	47.6	87	44	3.5 SSE
#####	1:30 AM	47.7	47.9	47.7	86	43.7	3.5 S
#####	2:00 AM	47.9	47.9	47.7	86	43.9	3.5 S
#####	2:30 AM	48	48	47.9	86	44	5.2 S
#####	3:00 AM	48.2	48.3	48	86	44.2	3.5 S
#####	3:30 AM	48.2	48.2	48.2	87	44.5	3.5 S
#####	4:00 AM	48.3	48.3	48.2	87	44.6	3.5 S
#####	4:30 AM	48.5	48.5	48.3	86	44.5	4.3 S
#####	5:00 AM	48.5	48.5	48.5	86	44.5	4.3 S
#####	5:30 AM	48.5	48.6	48.5	86	44.5	3.5 S
#####	6:00 AM	48.5	48.6	48.5	88	45.1	1.7 S
#####	6:30 AM	48.5	48.5	48.3	89	45.4	1.7 S
#####	7:00 AM	48.3	48.5	48.3	90	45.5	1.7 S
#####	7:30 AM	48.5	48.6	48.3	89	45.4	1.7 S
#####	8:00 AM	48.6	48.6	48.5	89	45.5	0.9 SSW
#####	8:30 AM	48.6	49.1	48.6	90	45.8	0.9 SSW
#####	9:00 AM	48.6	48.9	48.5	93	46.7	0 SSW
#####	9:30 AM	48.9	48.9	48.5	95	47.5	0 SSW
#####	10:00 AM	48.5	48.9	48.3	97	47.7	0.9 SSW
#####	10:30 AM	48.9	48.9	48.5	97	48.1	1.7 SSW
#####	11:00 AM	49.8	49.8	48.9	98	49.3	0.9 S

#####	11:30 AM	50.2	50.2	49.6	98	49.7	0.9 S
#####	12:00 PM	50.5	50.5	50.2	98	50	0.9 S
#####	12:30 PM	51.1	51.3	50.5	98	50.6	1.7 SSE
#####	1:00 PM	52.9	52.9	51.1	97	52.1	2.6 WNW
#####	1:30 PM	53.5	53.5	52.9	90	50.6	3.5 WNW
#####	2:00 PM	53.1	54.1	52.9	89	49.9	6.1 NW
#####	2:30 PM	51.1	52.9	51.1	92	48.9	5.2 N
#####	3:00 PM	51.3	51.3	51	92	49.1	5.2 N
#####	3:30 PM	51.7	52.2	51.3	87	48	6.1 N
#####	4:00 PM	51.6	51.9	51.6	87	47.9	5.2 N
#####	4:30 PM	50.8	51.4	50.8	89	47.7	6.1 N
#####	5:00 PM	50.1	50.8	50.1	92	47.9	4.3 NNE
#####	5:30 PM	49.6	50.1	49.6	94	47.9	2.6 NNE
#####	6:00 PM	49.5	49.6	49.5	94	47.8	3.5 N
#####	6:30 PM	49.6	49.8	49.5	95	48.2	0.9 N
#####	7:00 PM	50.1	50.4	49.6	93	48.2	0 ---
#####	7:30 PM	50.5	50.5	49.6	95	49.1	0 N
#####	8:00 PM	49.6	50.5	49.5	95	48.2	0 N
#####	8:30 PM	49.8	49.9	49.5	96	48.7	0 N
#####	9:00 PM	49.2	50.2	49.2	96	48.1	0.9 N
#####	9:30 PM	49.2	49.4	49.2	97	48.4	0.9 N
#####	10:00 PM	49.4	49.4	49.2	97	48.6	0.9 NNW
#####	10:30 PM	49.1	49.4	49.1	96	48	0 NNW
#####	11:00 PM	47.7	49.1	47.7	97	46.9	0.9 NNW
#####	11:30 PM	46.8	48.2	46.8	97	46	0 NNW
#####	12:00 AM	48.6	48.6	46.8	98	48.1	0 NNW
#####	12:30 AM	49.1	49.4	48.5	96	48	0 NNW
#####	1:00 AM	49.4	49.6	48.9	94	47.7	0 ---
#####	1:30 AM	48.8	49.4	48.6	97	48	0 NNW
#####	2:00 AM	49.2	49.4	48.6	97	48.4	0.9 NNW
#####	2:30 AM	49.1	49.4	49.1	96	48	0 NNW
#####	3:00 AM	49.1	49.1	48.9	97	48.3	0.9 NNW
#####	3:30 AM	49.1	49.2	49.1	97	48.3	0 NNW
#####	4:00 AM	49.1	49.1	48.8	97	48.3	0.9 NNW
#####	4:30 AM	49.6	49.9	49.1	95	48.2	0 NNW
#####	5:00 AM	48.8	49.6	48.8	96	47.7	0 NNW
#####	5:30 AM	48.9	49.2	48.5	96	47.8	0 NNW
#####	6:00 AM	48.8	49.1	48.5	97	48	0 NNW
#####	6:30 AM	48.9	49.5	48.8	96	47.8	0 NNW
#####	7:00 AM	48.6	49.4	48.6	96	47.5	0 NNW
#####	7:30 AM	48.9	49.1	48.6	96	47.8	0.9 NNW
#####	8:00 AM	48.9	49.2	48.8	96	47.8	0.9 NNW
#####	8:30 AM	49.4	49.5	48.9	96	48.3	0.9 NNW
#####	9:00 AM	49.8	49.9	49.2	95	48.4	0.9 NNW
#####	9:30 AM	50.5	50.5	49.8	94	48.8	0.9 NNW
#####	10:00 AM	52	52	50.5	92	49.7	0.9 NNW
#####	10:30 AM	54.4	54.4	52	88	50.9	0.9 NNW
#####	11:00 AM	55.7	55.7	54.4	85	51.3	2.6 NNW
#####	11:30 AM	56.2	56.3	55.3	82	50.8	2.6 N
#####	12:00 PM	56.6	56.6	55.9	79	50.2	3.5 N
#####	12:30 PM	57.8	57.8	56.5	76	50.3	3.5 NW
#####	1:00 PM	59.9	60.1	57.8	68	49.3	2.6 NNW
#####	1:30 PM	60.4	61.3	59.5	65	48.6	3.5 NW
#####	2:00 PM	59.5	60.9	58	66	48.1	4.3 N
#####	2:30 PM	59.2	59.8	58.6	69	49	5.2 N
#####	3:00 PM	58	59.2	58	76	50.5	7 N

#####	3:30 PM	56.3	58.3	56.3	81	50.5	7 N
#####	4:00 PM	56.6	56.9	55.9	78	49.8	7 N
#####	4:30 PM	56.6	56.7	56	79	50.2	4.3 N
#####	5:00 PM	55.9	56.7	55.9	81	50.2	3.5 NW
#####	5:30 PM	54.2	55.9	54.2	85	49.8	2.6 N
#####	6:00 PM	52.2	54.2	52.2	90	49.4	1.7 N
#####	6:30 PM	50.4	52.2	50.4	94	48.7	1.7 N
#####	7:00 PM	49.4	50.2	49.4	97	48.6	3.5 N
#####	7:30 PM	48.9	49.5	48.9	98	48.4	2.6 N
#####	8:00 PM	48.6	48.9	48.6	99	48.3	0.9 N
#####	8:30 PM	48.6	48.8	48.3	99	48.3	1.7 N
#####	9:00 PM	48.3	48.6	48	99	48	0 N
#####	9:30 PM	48.5	48.6	48	99	48.2	0.9 N
#####	10:00 PM	48.6	48.6	48.2	99	48.3	0.9 N
#####	10:30 PM	48.5	48.6	48.2	99	48.2	0.9 N
#####	11:00 PM	48.2	48.5	48.2	99	47.9	0 N
#####	11:30 PM	48.3	48.9	48.2	100	48.3	0 N
#####	12:00 AM	49.1	49.1	48.2	100	49.1	0 N
#####	12:30 AM	49.8	49.8	48.8	100	49.8	0 ---
#####	1:00 AM	48.8	49.8	48.6	100	48.8	0 N
#####	1:30 AM	49.6	49.6	48.6	100	49.6	0.9 N
#####	2:00 AM	49.8	49.8	48.9	100	49.8	0 N
#####	2:30 AM	49.1	49.9	49.1	100	49.1	0 N
#####	3:00 AM	49.2	49.5	49.1	100	49.2	0.9 N
#####	3:30 AM	48.9	49.2	48.8	100	48.9	1.7 NNW
#####	4:00 AM	48.5	48.9	48.5	100	48.5	0.9 NNW
#####	4:30 AM	47.7	48.5	47.7	100	47.7	0.9 NNW
#####	5:00 AM	47.7	47.7	47.6	100	47.7	1.7 WNW
#####	5:30 AM	47.7	48.3	47.6	100	47.7	0 WNW
#####	6:00 AM	47.4	48	47.4	100	47.4	0.9 WNW
#####	6:30 AM	48	48.3	47.4	100	48	0 WNW
#####	7:00 AM	47.9	48.5	47.9	100	47.9	0 ---
#####	7:30 AM	48.3	48.6	47.7	100	48.3	0 ---
#####	8:00 AM	48.3	48.9	48.2	100	48.3	0 ---
#####	8:30 AM	49.1	49.2	48.3	100	49.1	0 WNW
#####	9:00 AM	49.9	50.2	49.2	100	49.9	0 WNW
#####	9:30 AM	50.1	50.8	49.8	100	50.1	0 WNW
#####	10:00 AM	51	51	50.1	99	50.7	0 WNW
#####	10:30 AM	51.4	51.4	51	97	50.6	0 WNW
#####	11:00 AM	51.4	51.4	51.1	97	50.6	1.7 NNW
#####	11:30 AM	52.5	52.5	51.3	93	50.5	3.5 N
#####	12:00 PM	54.2	54.2	52.5	86	50.1	2.6 N
#####	12:30 PM	53.8	54.8	53.5	87	50	8.7 N
#####	1:00 PM	53.8	54.1	53.5	84	49.1	7.8 NNE
#####	1:30 PM	54.4	54.4	53.8	79	48	7.8 NNE
#####	2:00 PM	54.1	55	54.1	77	47	8.7 NNE
#####	2:30 PM	55.3	55.6	53.9	71	46.1	6.1 NNE
#####	3:00 PM	55.4	55.7	54.7	73	46.9	7 NNE
#####	3:30 PM	54.2	55.9	54.2	69	44.2	8.7 N
#####	4:00 PM	52.3	54.2	52.3	79	46	9.6 N
#####	4:30 PM	51.9	52.3	51.9	78	45.3	8.7 NNE
#####	5:00 PM	51.1	51.9	51.1	80	45.1	9.6 NNE
#####	5:30 PM	50.7	51.1	50.7	80	44.8	7.8 NNE
#####	6:00 PM	49.9	50.7	49.9	79	43.6	6.1 NNE
#####	6:30 PM	48.8	50.1	48.8	81	43.2	4.3 N
#####	7:00 PM	48	48.8	47.6	75	40.5	4.3 N

#####	7:30 PM	47.4	48	46.5	73	39.2	3.5 NNE
#####	8:00 PM	47.3	47.7	47	74	39.4	1.7 NNE
#####	8:30 PM	48	48	47	72	39.4	1.7 NNE
#####	9:00 PM	48.2	48.3	47.7	69	38.5	3.5 NNE
#####	9:30 PM	47.3	48.3	47.3	74	39.4	4.3 NNE
#####	10:00 PM	46.2	47.4	46.1	79	40	3.5 NNE
#####	10:30 PM	46.7	46.8	46.4	79	40.5	2.6 NE
#####	11:00 PM	45.8	46.7	45.8	81	40.3	1.7 ENE
#####	11:30 PM	44.8	45.8	44.8	82	39.6	1.7 ENE
#####	12:00 AM	44.6	44.8	44.5	81	39.1	2.6 ENE
#####	12:30 AM	43.9	44.6	43.9	81	38.4	2.6 NE
#####	1:00 AM	43.1	43.9	43.1	84	38.6	2.6 NE
#####	1:30 AM	42.6	43.1	42.6	84	38.1	1.7 NE
#####	2:00 AM	41.1	41.5	40.9	87	37.5	0.9 NE
#####	2:30 AM	41.3	41.5	40.8	87	37.7	0.9 NE
#####	3:00 AM	40.2	41.5	40.2	87	36.6	0 NE
#####	3:30 AM	39.5	40.1	38.9	92	37.4	0 NE
#####	4:00 AM	38.3	39.5	37.3	96	37.3	0 NE
#####	4:30 AM	38	39.1	37.8	93	36.2	0.9 NE
#####	5:00 AM	37.6	38.8	37.5	94	36	0 NE
#####	5:30 AM	37.5	37.6	36.6	95	36.2	0 ---
#####	6:00 AM	37	37.5	36	95	35.7	0 NE
#####	6:30 AM	35.8	37	35	96	34.8	0 NE
#####	7:00 AM	35.6	36.2	35	96	34.6	0 NE
#####	7:30 AM	34.9	35.9	34.7	96	33.9	0 NE
#####	8:00 AM	34.4	35.8	34.4	97	33.6	0 ENE
#####	8:30 AM	36.3	37.2	34.4	96	35.3	0 ENE
#####	9:00 AM	39.2	39.3	36	94	37.6	1.7 ESE
#####	9:30 AM	37.9	39.8	37.9	96	36.9	3.5 ESE
#####	10:00 AM	39.5	39.6	37.9	98	39	2.6 SE
#####	10:30 AM	40.6	40.8	39.3	98	40.1	2.6 SSE
#####	11:00 AM	41.3	41.5	40.6	97	40.5	2.6 SE
#####	11:30 AM	42.2	42.2	41.3	92	40	2.6 SSE
#####	12:00 PM	43.8	44.2	42.2	88	40.5	2.6 SE
#####	12:30 PM	45.4	45.4	43.2	85	41.2	2.6 E
#####	1:00 PM	49.2	49.4	45.4	70	39.8	2.6 S
#####	1:30 PM	51.1	51.1	49.2	68	40.9	2.6 SSE
#####	2:00 PM	53.2	53.2	51.3	61	40.1	0.9 SE
#####	2:30 PM	53.5	53.5	52.3	57	38.6	2.6 NNE
#####	3:00 PM	55	55.1	53.5	45	34	1.7 SE
#####	3:30 PM	52.3	55.3	52.3	68	42	5.2 NNE
#####	4:00 PM	50.8	52.3	50.8	70	41.4	7.8 N
#####	4:30 PM	50.5	51	50.4	70	41.1	7 NNE
#####	5:00 PM	50.2	50.5	50.2	69	40.4	6.1 NNE
#####	5:30 PM	48.8	50.2	48.8	73	40.5	3.5 NNE
#####	6:00 PM	47.7	48.8	47.6	76	40.5	1.7 NNE
#####	6:30 PM	46.5	47.7	46.5	79	40.3	0.9 NE
#####	7:00 PM	46	46.5	46	80	40.2	1.7 NE
#####	7:30 PM	46	46	44.3	82	40.8	0 ENE
#####	8:00 PM	42.2	46	42.2	90	39.5	0 ENE
#####	8:30 PM	41.5	43.2	41.5	91	39.1	0 ENE
#####	9:00 PM	40.9	41.5	40.5	93	39	0 ENE
#####	9:30 PM	39.6	41.1	39.6	93	37.7	0 ENE
#####	10:00 PM	40.3	40.3	38.9	89	37.3	0 ENE
#####	10:30 PM	38.9	40.3	38.9	90	36.2	0 ---
#####	11:00 PM	39.1	40.1	38.6	90	36.4	0 ---

#####	11:30 PM	37.3	39.2	37.3	94	35.7	0 ---
#####	12:00 AM	39.2	39.8	37.3	91	36.8	0 ---
#####	12:30 AM	39.2	39.2	38	93	37.3	0 ---
#####	1:00 AM	38.8	39.5	38.5	90	36.1	0 ENE
#####	1:30 AM	38.2	39.9	38	89	35.2	0 ENE
#####	2:00 AM	39.2	39.5	38	87	35.7	0.9 ENE
#####	2:30 AM	40.6	40.6	39.2	75	33.3	1.7 E
#####	3:00 AM	40.6	40.8	40.3	73	32.6	0.9 E
#####	3:30 AM	41.2	41.6	40.6	76	34.2	0 E
#####	4:00 AM	41.1	41.2	40.6	79	35.1	0.9 E
#####	4:30 AM	41.2	41.6	40.9	76	34.2	1.7 E
#####	5:00 AM	41.1	41.8	41.1	77	34.4	0.9 E
#####	5:30 AM	41.1	41.1	40.9	79	35.1	1.7 E
#####	6:00 AM	41.8	41.8	41.1	83	37	0.9 E
#####	6:30 AM	41.2	42.1	41.2	84	36.7	0.9 E
#####	7:00 AM	41.6	41.6	40.9	83	36.8	0.9 E
#####	7:30 AM	41.1	41.6	40.9	87	37.5	0.9 ESE
#####	8:00 AM	41.2	42.2	41.1	89	38.2	0 ESE
#####	8:30 AM	42.3	42.3	40.8	83	37.5	0.9 E
#####	9:00 AM	44.2	44.5	42.2	80	38.4	0.9 E
#####	9:30 AM	46.1	46.1	44.2	75	38.6	1.7 ESE
#####	10:00 AM	48.2	48.2	46.1	73	39.9	0.9 ESE
#####	10:30 AM	52.9	53.1	48.2	67	42.2	1.7 SSW
#####	11:00 AM	56.5	56.5	52.9	62	43.6	2.6 SSW
#####	11:30 AM	55.9	56.5	55.1	65	44.3	2.6 SSW
#####	12:00 PM	56.5	56.7	55.7	64	44.5	1.7 S
#####	12:30 PM	57	57.2	56	64	44.9	1.7 SSE
#####	1:00 PM	58.9	58.9	57	62	45.9	2.6 SSE
#####	1:30 PM	62	62	58.9	57	46.6	1.7 SE
#####	2:00 PM	62	63.4	61	57	46.6	1.7 SSW
#####	2:30 PM	61.6	62.1	60.9	57	46.2	1.7 SE
#####	3:00 PM	62.1	62.1	61.2	56	46.2	2.6 SE
#####	3:30 PM	61.8	62.9	61.5	57	46.4	2.6 SSE
#####	4:00 PM	61.6	62	61.5	59	47.1	1.7 SSE
#####	4:30 PM	62.7	62.9	61.5	57	47.2	1.7 S
#####	5:00 PM	61.8	62.7	61.8	60	47.8	2.6 SE
#####	5:30 PM	61	61.8	61	61	47.4	1.7 SE
#####	6:00 PM	59.9	61	59.9	65	48.1	0.9 SE
#####	6:30 PM	59.3	59.9	59.3	66	47.9	1.7 SE
#####	7:00 PM	58.3	59.3	58.3	66	47	5.2 ESE
#####	7:30 PM	57.6	58.3	57.6	66	46.3	3.5 SE
#####	8:00 PM	57.5	57.6	57.5	69	47.4	0.9 SSE
#####	8:30 PM	57.8	57.8	57.2	72	48.8	1.7 S
#####	9:00 PM	58	58	57.8	74	49.8	3.5 S
#####	9:30 PM	56.9	58	56.9	79	50.5	4.3 S
#####	10:00 PM	56.7	56.9	56.7	79	50.3	5.2 S
#####	10:30 PM	56.2	56.7	56.2	81	50.4	5.2 S
#####	11:00 PM	55.9	56.2	55.9	82	50.5	3.5 SSE
#####	11:30 PM	56	56	55.9	81	50.3	4.3 S
#####	12:00 AM	55.7	55.9	55.7	83	50.6	5.2 S
#####	12:30 AM	55.6	55.7	55.6	83	50.5	6.1 S
#####	1:00 AM	54.2	55.6	54.2	91	51.6	5.2 S
#####	1:30 AM	53.8	54.2	53.8	93	51.8	6.1 S
#####	2:00 AM	54.2	54.4	53.8	92	51.9	5.2 S
#####	2:30 AM	53.9	54.2	53.9	94	52.2	4.3 S
#####	3:00 AM	54.2	54.2	53.9	94	52.5	4.3 S

#####	3:30 AM	54.5	54.5	54.2	93	52.5	5.2 S
#####	4:00 AM	54.7	54.7	54.5	93	52.7	4.3 S
#####	4:30 AM	55.1	55.1	54.7	93	53.1	4.3 S
#####	5:00 AM	55.1	55.1	55	93	53.1	5.2 S
#####	5:30 AM	55.3	55.3	55.1	94	53.6	5.2 S
#####	6:00 AM	55.3	55.4	55.3	94	53.6	5.2 S
#####	6:30 AM	55.1	55.3	55.1	96	54	4.3 S
#####	7:00 AM	55.3	55.3	55.1	96	54.2	5.2 S
#####	7:30 AM	55.4	55.4	55.3	97	54.6	5.2 S
#####	8:00 AM	55.9	55.9	55.4	98	55.3	6.1 SSE
#####	8:30 AM	56.9	56.9	55.9	98	56.3	6.1 S
#####	9:00 AM	57.8	58	56.9	96	56.7	7 S
#####	9:30 AM	58.1	58.1	57.8	95	56.7	7 S
#####	10:00 AM	59.5	59.5	58.1	92	57.2	7.8 S
#####	10:30 AM	62	62	59.5	88	58.4	7 S
#####	11:00 AM	63.7	63.7	62	85	59.1	6.1 S
#####	11:30 AM	64.2	64.2	63.5	85	59.6	7 S
#####	12:00 PM	66.3	66.3	64.2	82	60.6	6.1 S
#####	12:30 PM	68.4	69.3	66.3	78	61.3	7.8 S
#####	1:00 PM	67.3	68.4	67.3	80	60.9	7 S
#####	1:30 PM	66.4	67.6	66.4	82	60.7	7 S
#####	2:00 PM	66.4	66.6	66.3	83	61.1	5.2 S
#####	2:30 PM	68.3	68.3	66.4	79	61.5	7.8 S
#####	3:00 PM	68.3	69.1	68.3	79	61.5	7.8 S
#####	3:30 PM	67.1	68.3	66.6	86	62.8	7 S
#####	4:00 PM	68.4	68.4	67.1	80	62	7.8 S
#####	4:30 PM	68.6	68.8	68.4	80	62.2	7.8 S
#####	5:00 PM	68.6	68.6	68.4	79	61.8	7 S
#####	5:30 PM	68.8	69.1	68.6	78	61.7	7 S
#####	6:00 PM	68.1	68.8	68.1	79	61.3	6.1 S
#####	6:30 PM	68.8	68.9	68.1	77	61.3	7.8 SSW
#####	7:00 PM	68.6	68.9	68.6	77	61.1	7.8 SSW
#####	7:30 PM	66.9	68.4	66.9	81	60.9	6.1 SSW
#####	8:00 PM	66.1	66.9	66.1	83	60.8	6.1 S
#####	8:30 PM	65.3	66	65.2	84	60.3	7.8 S
#####	9:00 PM	65.2	65.3	65	84	60.2	8.7 S
#####	9:30 PM	65	65.3	65	84	60	7.8 S
#####	10:00 PM	65.2	65.2	64.8	83	59.9	7 SSW
#####	10:30 PM	65.3	65.6	65.2	82	59.7	2.6 SW
#####	11:00 PM	60.4	65.3	60.4	88	56.8	8.7 W
#####	11:30 PM	62.6	62.6	60.4	65	50.7	11.3 W
#####	12:00 AM	63.2	63.2	62.6	57	47.7	13 W
#####	12:30 AM	63.1	63.2	62.9	55	46.7	12.2 W
#####	1:00 AM	62.1	62.9	62.1	55	45.7	10.4 W
#####	1:30 AM	61.5	62.1	61.5	53	44.2	13.9 W
#####	2:00 AM	58.6	59.2	58.6	59	44.3	8.7 W
#####	2:30 AM	58.4	58.6	58.4	58	43.7	11.3 W
#####	3:00 AM	57.8	58.4	57.8	61	44.4	7.8 W
#####	3:30 AM	57.3	57.8	57.3	63	44.8	5.2 W
#####	4:00 AM	55.9	57.3	55.9	70	46.3	10.4 W
#####	4:30 AM	55.4	55.9	55.3	73	46.9	7 W
#####	5:00 AM	55.3	55.4	55.3	73	46.8	4.3 WSW
#####	5:30 AM	55.9	55.9	55.3	71	46.6	4.3 WSW
#####	6:00 AM	57.2	57.2	55.9	64	45.1	7 WSW
#####	6:30 AM	57.3	57.5	57.2	61	44	7 W
#####	7:00 AM	57.2	57.3	57.2	61	43.9	7 W

#####	7:30 AM	57.2	57.3	57.2	62	44.3	7 W
#####	8:00 AM	57.3	57.3	57.2	64	45.2	6.1 W
#####	8:30 AM	57.5	57.6	57.3	64	45.4	6.1 W
#####	9:00 AM	57.6	57.8	57.5	64	45.5	7 WNW
#####	9:30 AM	56.5	57.6	56.5	70	46.8	9.6 W
#####	10:00 AM	55.1	56.5	55	76	47.7	7.8 W
#####	10:30 AM	55.3	55.3	55	76	47.9	4.3 WSW
#####	11:00 AM	56.2	56.2	55.3	72	47.3	4.3 WSW
#####	11:30 AM	56.7	56.7	56.2	68	46.3	4.3 W
#####	12:00 PM	58	58	56.7	60	44.2	7 W
#####	12:30 PM	55.3	58	55.3	69	45.3	4.3 NNW
#####	1:00 PM	55	55.3	54.8	69	45	7 NW
#####	1:30 PM	55.3	55.3	55	67	44.5	7 NW
#####	2:00 PM	54.1	55.3	54.1	70	44.5	7 NW
#####	2:30 PM	52.2	54.1	52.2	80	46.2	7.8 NW
#####	3:00 PM	53.9	53.9	52.2	73	45.4	7 WNW
#####	3:30 PM	54.2	54.5	53.9	69	44.2	10.4 WNW
#####	4:00 PM	54.1	54.2	54.1	72	45.3	7 W
#####	4:30 PM	53.2	54.1	53.2	77	46.2	6.1 W
#####	5:00 PM	51.4	53.2	51.4	85	47	6.1 WNW
#####	5:30 PM	51.6	51.7	51.3	83	46.6	4.3 W
#####	6:00 PM	52	52.2	51.6	82	46.7	3.5 WSW
#####	6:30 PM	52.5	52.5	52	75	44.8	4.3 NW
#####	7:00 PM	52.6	52.8	52.5	72	43.8	8.7 NW
#####	7:30 PM	52.5	52.8	52.5	70	43	9.6 NW
#####	8:00 PM	52	52.5	52	70	42.5	10.4 NW
#####	8:30 PM	51.6	52	51.6	71	42.5	11.3 NW
#####	9:00 PM	51.4	51.6	51.4	68	41.2	12.2 NW
#####	9:30 PM	51	51.4	51	70	41.6	9.6 NW
#####	10:00 PM	50.5	51	50.5	74	42.5	9.6 NW
#####	10:30 PM	49.6	50.5	49.6	78	43	10.4 NW
#####	11:00 PM	49.2	49.6	49.2	79	43	8.7 NW
#####	11:30 PM	49.2	49.4	49.2	80	43.3	7.8 NW
11/1/2004	12:00 AM	49.2	49.4	49.2	77	42.3	9.6 NW

Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate
0.87	5.2	SSW	50.8	51.3	51.3	1020.3	0	0
0.87	5.2	S	50.7	51.2	51.2	1020.3	0	0
0.87	7	SSW	50.8	51.3	51.3	1020.4	0	0
0.87	5.2	SSW	50.5	51	51	1020.5	0	0
0.87	5.2	S	50.2	50.7	50.7	1020.7	0	0
0.87	5.2	S	50.1	50.7	50.7	1020.9	0	0
0.87	5.2	S	49.9	50.4	50.4	1020.9	0	0
0.87	5.2	S	49.8	50.3	50.3	1021	0	0
0.87	5.2	S	49.5	50	50	1021.1	0	0
0.43	4.3	S	49.1	49.6	49.6	1021.4	0	0
0.43	5.2	S	48.8	49.3	49.3	1021.5	0.01	0
0.43	4.3	S	48.8	49.3	49.3	1021.8	0	0
0.43	4.3	S	48.5	49	49	1022.1	0	0
0.43	5.2	S	48.5	49	49	1022.3	0	0
0.87	4.3	S	48.5	49	49	1022.5	0	0
0.87	5.2	S	49.8	50.4	50.4	1022.7	0	0
0.87	5.2	SSW	52.2	52.4	52.4	1023	0	0
1.3	6.1	SSW	54.7	54.8	54.8	1023	0	0
1.3	7	SW	58.3	58.2	58.2	1023.1	0	0
1.74	7	WSW	60.2	60.1	59.9	1023	0	0
2.17	9.6	SW	63.2	63	62.7	1023	0	0
1.74	9.6	SW	65.6	65.6	65.6	1023	0	0
1.74	8.7	WSW	66.6	66.7	66.7	1022.8	0	0
1.74	8.7	SW	68.8	68.4	68.4	1022.7	0	0
1.74	8.7	SW	68.9	68.5	68.5	1022.4	0	0
1.74	9.6	SW	72	70.9	70.9	1022.2	0	0
2.17	11.3	SSE	71.3	69.8	69.8	1021.8	0	0
2.61	10.4	SSW	72.3	71.1	71.1	1021.7	0	0
2.17	9.6	SW	73.2	72.3	72.3	1021.4	0	0
1.74	12.2	S	72.1	70.9	70.9	1021.3	0	0
2.17	9.6	SE	72.3	71.3	71.3	1020.9	0	0
1.74	9.6	SSE	72	70.9	70.9	1020.9	0	0
1.74	8.7	SE	70.8	69.4	69.4	1020.6	0	0
1.74	8.7	ESE	70.4	69	69	1020.4	0	0
1.3	7	S	69.8	68.5	68.5	1020.3	0	0
0.87	7	SSE	68.6	68.2	68.2	1020.3	0	0
0	2.6	SSE	66	66.1	66.1	1019.9	0	0
0	1.7	SSE	62.7	62.8	62.8	1019.9	0	0
0	3.5	SSE	61.8	61.7	61.7	1019.8	0	0
0.43	5.2	SE	61.8	61.3	61.3	1019.7	0	0
0.43	6.1	SSE	61.3	60.8	60.8	1019.8	0	0
0.87	8.7	SSE	60.4	59.8	59.8	1019.6	0	0
1.3	8.7	S	59.8	59.2	59.2	1019.4	0	0
1.3	8.7	SW	59	58.3	58.3	1019.5	0	0
1.74	8.7	SSW	58	57.4	57.1	1019.2	0	0
2.17	10.4	SSE	58.6	58.1	57.5	1019.2	0	0
2.17	10.4	S	58.3	57.9	57.3	1018.8	0	0
2.17	11.3	SW	58.9	58.5	58	1018.6	0	0
2.17	11.3	SSW	58.9	58.6	58.1	1018.5	0	0
2.61	14.8	SSW	58.9	58.9	58.1	1018.3	0	0
2.17	10.4	S	58.9	58.6	58.1	1018.1	0	0
2.61	14.8	SSE	59	58.9	58.1	1017.7	0	0
2.61	11.3	SSE	59.3	59.2	58.4	1017.5	0	0
3.04	13.9	SSW	59.3	59.5	58.4	1017.2	0	0

2.61	11.3 S	59.6	59.6	58.8	1016.9	0	0
2.61	13.9 SE	59.8	59.7	58.9	1016.9	0	0
2.61	12.2 S	60.1	60.1	59.4	1016.6	0	0
3.04	14.8 S	60.4	60.7	59.7	1016.5	0	0
2.61	12.2 S	60.3	60.4	59.7	1016.4	0	0
2.61	12.2 SSE	61.2	61.3	60.7	1016.4	0	0
2.61	13.9 S	61.5	61.7	61.1	1016.4	0	0
3.04	14.8 SW	61.3	61.7	60.8	1016.3	0	0
3.04	14.8 SSW	61.5	61.8	60.9	1016.1	0	0
3.04	12.2 SSW	62	62.4	61.6	1015.8	0	0
3.04	16.5 SSW	62.6	63	62.2	1015.9	0	0
3.04	15.7 SSW	62.9	63.3	62.6	1015.8	0	0
3.04	14.8 SSW	63.7	64.2	63.5	1015.6	0	0
3.04	14.8 S	64	64.5	63.9	1015.5	0	0
2.61	13 SSW	64.2	64.8	64.5	1015.6	0	0
2.61	12.2 SSE	63.4	64.1	63.7	1015.6	0	0
2.17	13.9 S	62.7	63.4	63.1	1015.3	0.02	0
2.17	12.2 S	62.7	63.4	63.1	1014.8	0.01	0
2.61	12.2 S	63.4	64.3	63.9	1014.5	0.02	0.08
2.61	13.9 S	63.9	64.8	64.4	1014.5	0	0
2.17	11.3 SSE	64.3	65.3	65.1	1013.9	0	0
1.74	9.6 SSW	64.7	65.8	65.7	1013.4	0	0
1.3	7 SSE	65	66.1	66.1	1013.1	0	0
1.74	9.6 S	66	67.2	67.2	1012.9	0	0
2.17	10.4 SSW	66.6	67.8	67.8	1012.7	0	0
6.96	31.3 WNW	54.5	57.7	53.1	1015.7	0.13	3.35
6.52	28.7 NW	51.8	55.5	51.1	1017	0	0
5.22	19.1 NW	51.7	54.9	51.3	1017.7	0	0
3.91	16.5 NNW	53.3	55.5	53	1018.2	0	0
3.04	14.8 WNW	55	56.3	54.9	1018.8	0	0
3.04	13.9 NW	54.1	55.3	53.7	1019.4	0	0
2.17	13.9 NW	53.2	53.9	52.9	1020.3	0	0
0.87	6.1 WNW	52.9	53	53	1020.7	0	0
0.87	6.1 W	52	52.1	52.1	1021.1	0	0
0.87	4.3 WSW	51.3	51.5	51.5	1021.7	0	0
0.87	5.2 WSW	50.4	50.7	50.7	1022.1	0	0
0.87	6.1 WSW	50.4	50.7	50.7	1022.2	0	0
0.43	4.3 WSW	49.1	49.6	49.6	1022.4	0	0
0.87	5.2 WSW	49.1	49.4	49.4	1022.7	0	0
0.43	5.2 WSW	48.5	48.9	48.9	1023	0	0
0	1.7 WSW	47	47.3	47.3	1023.2	0	0
0.43	4.3 WSW	46.8	47.1	47.1	1023.5	0	0
0.43	2.6 WSW	46.2	46.5	46.5	1023.4	0	0
0	0.9 WSW	46.5	46.8	46.8	1023.5	0	0
0	2.6 WSW	46.4	46.7	46.7	1023.6	0	0
0.43	4.3 WSW	47	47.3	47.3	1023.8	0	0
0.43	2.6 WSW	47.3	47.6	47.6	1024	0	0
0.43	2.6 WSW	46.7	46.9	46.9	1024	0	0
0.43	2.6 WSW	46.2	46.4	46.4	1023.9	0	0
0	1.7 WSW	46.7	46.9	46.9	1024	0	0
0	1.7 WSW	46.1	46.3	46.3	1023.9	0	0
0	0.9 WSW	45.1	45.3	45.3	1023.9	0	0
0.43	2.6 WSW	43.5	43.6	43.6	1023.9	0	0
0	1.7 WSW	42.9	43	43	1024.3	0	0
0.87	4.3 WSW	42.5	42.6	42.6	1024.6	0	0
0.43	6.1 S	42.5	42.6	42.6	1024.9	0	0

0.43	4.3 SSW	42.9	43	43	1024.9	0	0
0.43	4.3 SSW	43.1	43.2	43.2	1025	0	0
0.87	6.1 SSW	47.6	47.6	47.6	1025	0	0
1.74	7 S	49.4	50.2	49.5	1024.9	0	0
1.3	7 SSW	53.1	52.8	52.8	1024.9	0	0
1.74	8.7 WSW	55.7	55.1	54.7	1024.9	0	0
1.74	8.7 WSW	57.8	56.8	56.5	1024.8	0	0
2.17	11.3 SSE	57.5	56.6	55.9	1024.6	0	0
1.74	8.7 ESE	59.8	58.6	58.4	1024.2	0	0
2.17	12.2 W	59.6	58.2	57.7	1023.9	0	0
3.04	16.5 SW	60.1	58.9	57.9	1023.7	0	0
2.61	9.6 S	61.8	59.9	59.3	1023.1	0	0
2.61	12.2 WSW	62	59.9	59.3	1022.6	0	0
2.61	13.9 SW	62.6	60.5	60	1022	0	0
2.61	12.2 SW	62.9	60.7	60.2	1021.5	0.01	0
2.61	13 SSW	63.5	61.6	61.2	1021	0	0
2.61	11.3 SSW	62.7	60.5	60	1020.5	0	0
2.17	11.3 SSE	63.9	61.9	61.7	1020.2	0	0
2.17	10.4 SSW	63.4	61.5	61.2	1019.7	0	0
1.74	8.7 SW	62.7	60.6	60.5	1019.5	0	0
1.3	9.6 SSW	62.6	60.7	60.7	1019.4	0	0
0.87	7 S	61	59.3	59.3	1019.2	0	0
0.43	4.3 SSW	58.4	57.3	57.3	1019	0	0
0.43	4.3 SSW	55.1	54.5	54.5	1018.6	0	0
0	1.7 SSW	53.3	53	53	1018.7	0	0
0	1.7 SSW	51.7	51.7	51.7	1018.7	0	0
0	0.9 SSW	49.8	50.1	50.1	1018.5	0	0
0	2.6 SSW	48.6	49	49	1018.1	0	0
0.43	5.2 SSE	48.8	49	49	1017.8	0	0
0.87	5.2 SSE	49.1	49.3	49.3	1017.6	0	0
0.87	7 S	49.5	49.6	49.6	1017.4	0	0
1.74	8.7 SSW	49.8	50.4	49.7	1017.4	0	0
1.3	7 S	49.6	49.6	49.6	1017.2	0	0
0.43	5.2 SW	48.8	48.8	48.8	1017	0	0
1.3	7 S	48.7	48.8	48.7	1016.7	0	0
1.3	7 SW	48.7	48.9	48.8	1016.3	0	0
1.74	10.4 N	47.7	48.7	47.8	1016.2	0	0
1.74	10.4 S	47.7	48.7	47.8	1016.1	0	0
1.74	8.7 S	47.9	48.8	47.9	1015.9	0	0
1.74	8.7 SSE	47.3	48.3	47.3	1015.4	0	0
2.61	10.4 S	45.7	48	45.7	1015.1	0	0
2.17	8.7 SSW	46	47.7	46	1014.7	0	0
2.17	12.2 N	46.5	48.2	46.5	1014.3	0	0
2.61	12.2 SSW	46.3	48.5	46.3	1014	0	0
2.61	10.4 SSE	46.4	48.6	46.4	1013.7	0	0
2.17	11.3 SSW	46.9	48.5	46.9	1013.6	0	0
2.61	11.3 SSW	46.4	48.6	46.4	1013.3	0	0
2.17	10.4 S	46.9	48.5	46.9	1013.2	0	0
2.61	10.4 S	47.1	49.1	47	1013.2	0	0
3.04	12.2 S	48.6	50.5	48.2	1013.2	0	0
3.04	12.2 S	50.6	52	50.1	1013	0	0
2.61	13.9 S	52.7	53.2	51.8	1012.8	0	0
2.61	12.2 SSW	55.4	55.2	54.1	1012.9	0	0
2.61	12.2 SW	58	57.2	56.3	1012.7	0	0
3.48	15.7 SSW	59.5	58.7	57.4	1012.8	0	0
3.48	14.8 SW	62.1	60.8	59.8	1012.7	0	0

3.04	14.8 WSW	67.3	65.4	65.2	1012.6	0	0
4.35	21.7 W	67.6	65.9	64.1	1012.9	0	0
4.78	18.3 WNW	64.3	63.2	60.8	1013.1	0	0
4.35	19.1 WNW	59.9	60.1	57.7	1014.1	0	0
3.91	16.5 N	54.7	55.9	53.6	1014.7	0	0
3.91	16.5 N	53.6	54.9	52.5	1015.3	0	0
3.91	21.7 NNW	51.1	53.2	50.5	1015.9	0	0
3.04	15.7 NNW	51.9	53.2	51.4	1016.4	0	0
3.04	18.3 W	51.9	53.1	51.3	1016.9	0	0
2.61	12.2 WNW	53.4	54	52.7	1017.1	0	0
3.04	13.9 WNW	53.2	54.1	52.4	1017.4	0	0
3.48	16.5 N	53	53.8	51.8	1017.9	0	0
3.04	16.5 NNW	53.2	53.5	51.8	1018.2	0	0
2.61	12.2 NW	52.3	52.5	51.1	1018.8	0	0
2.17	14.8 NW	51.2	51.5	50.3	1019.2	0	0
1.3	7 N	51.7	50.9	50.9	1019.6	0	0
0.87	6.1 NNW	51.1	50.4	50.4	1020.2	0	0
0.87	6.1 NNW	50.2	49.5	49.5	1020.6	0	0
0.43	4.3 NNW	48.3	47.8	47.8	1021	0	0
0.43	5.2 NNW	49.2	48.6	48.6	1021.6	0	0
1.74	8.7 N	50.5	50.1	49.4	1021.8	0	0
3.48	12.2 NNE	47.1	49.1	46.3	1022.5	0	0
3.48	15.7 N	45.8	48.1	45.1	1022.9	0	0
2.61	10.4 N	44.6	46.4	44	1023.1	0	0
2.17	8.7 N	44.4	45.9	43.9	1023.4	0	0
0.87	6.1 N	45.5	45	45	1023.6	0	0
0	2.6 N	44.8	44.3	44.3	1024.1	0	0
0	5.2 N	42.6	42.4	42.4	1024.3	0	0
0	0.9 N	40.2	40.1	40.1	1024.8	0	0
0	0 ---	40.3	40.2	40.2	1025	0	0
0	2.6 N	39.2	39.2	39.2	1025.4	0	0
0	1.7 N	38.8	38.8	38.8	1025.4	0	0
0	1.7 N	38	38	38	1025.5	0	0
0	0.9 N	38.2	38.2	38.2	1025.5	0	0
0	0.9 N	37.6	37.6	37.6	1025.7	0	0
0	1.7 N	36.5	36.5	36.5	1026	0	0
0	0.9 N	36.8	36.8	36.8	1026.5	0	0
0	0.9 N	35.8	35.8	35.8	1027.2	0	0
0	1.7 N	36.9	36.9	36.9	1027.8	0	0
0	1.7 N	37.2	37.2	37.2	1028	0	0
0	1.7 N	36.3	36.3	36.3	1028.2	0	0
0	1.7 N	39.9	39.9	39.9	1028.4	0	0
0	2.6 WSW	43.5	43.3	43.3	1028.6	0	0
0	2.6 SW	48.2	47.8	47.8	1028.9	0	0
1.3	7 N	49	48.1	48	1029	0	0
1.74	8.7 N	50.8	50	49.3	1029	0	0
2.17	9.6 SW	52.7	51.8	50.8	1029	0	0
2.17	11.3 NW	54.4	53.1	52.2	1028.9	0	0
2.61	12.2 WNW	53.7	53.1	51.8	1028.7	0	0
1.74	10.4 NW	52.5	51.4	50.9	1028.6	0	0
1.3	7 NNE	52.3	50.9	50.9	1028.7	0	0
1.74	10.4 NW	54.4	52.7	52.2	1028.5	0	0
2.61	12.2 W	50.3	50.8	49.2	1028.4	0	0
2.17	10.4 N	50.6	50.7	49.5	1028.1	0	0
1.74	11.3 NW	51.4	50.9	50.3	1028.1	0	0
3.04	13.9 N	50.6	51.7	49.8	1028.2	0	0

3.04	14.8 NNW	49.3	50.5	48.3	1028.2	0	0
2.61	12.2 N	51.5	51.9	50.4	1028.1	0	0
3.04	13.9 N	50	51.1	49.1	1028	0	0
2.61	11.3 WNW	50.1	50.9	49.3	1027.9	0	0
1.74	10.4 NW	50.9	50.4	49.8	1027.8	0	0
1.74	7 NW	50.2	50	49.3	1027.9	0	0
0.87	5.2 NW	49.8	49.2	49.2	1027.9	0	0
0	4.3 WNW	46.1	45.8	45.8	1027.8	0	0
0	1.7 WNW	44.6	44.5	44.5	1027.8	0	0
0	1.7 WNW	43.8	43.8	43.8	1027.8	0	0
0	1.7 WNW	42.8	42.8	42.8	1027.8	0	0
0.43	4.3 W	41.9	41.9	41.9	1027.7	0	0
0.43	2.6 WSW	42.2	42.2	42.2	1027.8	0	0
0	2.6 WSW	40.5	40.5	40.5	1027.6	0	0
0.43	4.3 WSW	40.3	40.2	40.2	1027.7	0	0
0.43	2.6 WSW	39.8	39.8	39.8	1027.4	0	0
0.43	2.6 WSW	39.5	39.5	39.5	1027.6	0	0
0	2.6 WSW	39.3	39.3	39.3	1027.6	0	0
0.43	4.3 WSW	40.3	40.3	40.3	1027.2	0	0
0.43	4.3 SW	41.1	41	41	1027.6	0	0
0	2.6 SW	40.2	40.2	40.2	1027.8	0	0
0.87	4.3 SW	40.2	40.3	40.3	1027.6	0	0
0.87	6.1 S	40.5	40.6	40.6	1027.6	0	0
0.87	5.2 S	40.2	40.3	40.3	1027.5	0	0
0.87	5.2 SSE	39.9	40	40	1027.5	0	0
0.43	5.2 S	39.6	39.7	39.7	1027.6	0	0
0.43	4.3 S	39.5	39.5	39.5	1027.7	0	0
0.43	5.2 S	39.2	39.2	39.2	1027.6	0	0
0.87	5.2 S	39.6	39.7	39.7	1027.7	0	0
0.87	6.1 S	39.8	39.9	39.9	1027.7	0	0
0.87	6.1 S	39.8	39.8	39.8	1028	0	0
1.3	7 S	38.6	39.8	38.6	1027.9	0	0
0.87	6.1 S	39.8	39.8	39.8	1028	0	0
1.3	6.1 S	39.9	40.9	39.9	1028.2	0	0
1.3	6.1 S	42.4	43.2	42.4	1028.2	0	0
1.74	8.7 S	44.9	46.2	44.9	1028.2	0	0
1.74	9.6 SSW	49.7	50.1	49.4	1028.1	0	0
2.61	13.9 SSW	52.6	53	51.6	1028	0	0
3.04	13.9 SW	55.1	55.1	53.7	1028	0	0
3.04	14.8 SW	58.9	58	56.9	1027.6	0	0
3.04	15.7 SSW	60.6	59.4	58.5	1027.5	0	0
3.04	14.8 SW	63.2	61.5	60.8	1027.1	0	0
3.48	13.9 WSW	63.5	61.4	60.5	1026.7	0	0
4.35	17.4 WNW	64.3	62.3	60.3	1026.4	0	0
3.48	14.8 WSW	66	64	63.4	1025.9	0	0
4.35	18.3 WSW	66.3	64.2	62.4	1025.8	0	0
3.91	14.8 W	67.4	65.5	64.3	1025.8	0	0
4.35	16.5 W	67.1	65.1	63.3	1025.6	0	0
3.91	18.3 WSW	67.6	65.6	64.4	1025.3	0	0
3.48	18.3 W	68.1	66.1	65.7	1025.1	0	0
3.04	13.9 WNW	68.1	66.2	66.1	1025	0	0
3.04	14.8 W	67.3	65.4	65.2	1025	0	0
2.17	9.6 WSW	66.8	65.2	65.2	1025.1	0	0
1.3	6.1 WSW	65.5	64.1	64.1	1025.2	0	0
0.43	2.6 WSW	62.1	60.9	60.9	1025.3	0	0
0.43	2.6 WSW	56.6	56.2	56.2	1025.5	0	0

0	0.9 WSW	54.7	54.6	54.6	1025.9	0	0
0	1.7 WSW	52.3	52.4	52.4	1026	0	0
0	1.7 WSW	52.5	52.5	52.5	1026.1	0	0
0	2.6 WSW	50.7	50.9	50.9	1026.3	0	0
0	2.6 WSW	50.2	50.5	50.5	1026.3	0	0
0.43	5.2 WSW	50.7	50.9	50.9	1026.4	0	0
0.43	6.1 SW	50.5	50.5	50.5	1026.3	0	0
0.43	5.2 SW	51	50.9	50.9	1026.3	0	0
0.43	4.3 SW	50.7	50.6	50.6	1026.4	0	0
0.43	4.3 SW	51.1	50.9	50.9	1026.5	0	0
0.87	6.1 SW	51.6	51.2	51.2	1026.4	0	0
0.87	5.2 SW	51.3	51	51	1026.6	0	0
0.87	5.2 WSW	52.2	51.7	51.7	1026.5	0	0
0.43	5.2 SSW	52.8	52.3	52.3	1026.6	0	0
0.43	6.1 S	53.1	52.5	52.5	1026.5	0	0
0.87	5.2 S	52.3	51.9	51.9	1026.4	0	0
1.3	6.1 S	51.6	51.4	51.4	1026.3	0	0
0.87	5.2 S	50.5	50.5	50.5	1026.5	0	0
0.43	4.3 S	49.2	49.4	49.4	1026.6	0	0
0.43	3.5 S	48.6	48.8	48.8	1026.7	0	0
0.87	4.3 S	48.5	48.6	48.6	1027.1	0	0
0.87	5.2 S	49.4	49.5	49.5	1027.2	0	0
0.87	5.2 S	49.2	49.4	49.4	1027.7	0	0
0.87	5.2 S	49.4	49.5	49.5	1028	0	0
1.3	6.1 S	49.2	49.4	49.4	1028.1	0	0
0.87	6.1 SSE	51.4	51.3	51.3	1028.3	0	0
0.87	5.2 SSW	53.9	53.6	53.6	1028.6	0	0
0.87	5.2 SSW	57.5	57.1	57.1	1028.8	0	0
1.3	6.1 WSW	60.5	59.7	59.7	1029	0	0
1.74	8.7 SW	62.9	62.1	62	1028.9	0	0
2.17	9.6 SSW	66	65.1	65.1	1029	0	0
2.17	8.7 W	68.4	67.5	67.5	1028.8	0	0
1.74	9.6 WSW	72.1	70.9	70.9	1028.8	0	0
2.17	8.7 WSW	74.6	74.1	74.1	1028.7	0	0
1.74	8.7 NW	73.7	73.1	73.1	1028.6	0	0
1.3	6.1 SW	73.9	73.3	73.3	1028.2	0	0
1.3	6.1 NW	76.3	75.8	75.8	1027.8	0	0
1.3	7 WSW	76.8	76.1	76.1	1027.6	0	0
1.74	7.8 SW	76	75.7	75.7	1027.6	0	0
2.17	9.6 SW	77.2	76.7	76.7	1027.4	0	0
1.74	8.7 W	76.8	76.4	76.4	1027.1	0	0
1.74	7.8 WNW	73.9	74.6	74.6	1027	0	0
1.74	6.1 N	73	73.6	73.6	1027.1	0	0
0.87	4.3 N	72.3	72.7	72.7	1027	0	0
0.87	2.6 N	70.6	70.7	70.7	1026.9	0	0
0.43	2.6 N	69.3	69.7	69.7	1027	0	0
0	1.7 N	66.1	66.7	66.7	1027.3	0	0
0	0.9 N	64	64.5	64.5	1027.5	0	0
0	0 ---	62.3	62.6	62.6	1027.8	0	0
0	1.7 N	59.5	59.8	59.8	1027.9	0	0
0	0 ---	59.6	59.9	59.9	1027.9	0	0
0	0.9 N	56.9	57.1	57.1	1027.9	0	0
0	0.9 N	57.5	57.7	57.7	1027.9	0	0
0	0.9 N	56.2	56.4	56.4	1028.1	0	0
0	0 ---	56.3	56.5	56.5	1028.1	0	0
0	1.7 N	54.5	54.7	54.7	1028.2	0	0

0.43	5.2 SE	54.4	54.6	54.6	1028.1	0	0
0.43	2.6 S	54.8	55	55	1027.9	0	0
0.87	6.1 SSW	54.1	54.3	54.3	1027.8	0	0
0.43	4.3 S	55.1	55.3	55.3	1027.7	0	0
0.87	6.1 S	54.7	54.9	54.9	1027.7	0	0
0.43	4.3 S	54.8	55	55	1027.7	0	0
0.43	5.2 S	54.4	54.5	54.5	1027.7	0	0
0	2.6 S	52.3	52.6	52.6	1027.6	0	0
0.43	2.6 S	53.2	53.5	53.5	1027.3	0	0
0.43	2.6 S	53.8	54.1	54.1	1027.4	0	0
0.43	3.5 S	52.9	53.2	53.2	1027.2	0	0
0.87	5.2 S	53.5	53.8	53.8	1026.8	0	0
0.43	5.2 S	53.1	53.4	53.4	1027.1	0	0
0.87	6.1 S	53.2	53.4	53.4	1027.1	0	0
0.87	5.2 S	53.3	53.5	53.5	1027.4	0	0
0.87	5.2 S	53.1	53.3	53.3	1027.3	0	0
0.87	5.2 S	53.1	53.3	53.3	1027.3	0	0
1.3	7 S	55	55.1	55.1	1027.3	0	0
1.74	10.4 SSW	56.9	56.9	56.6	1027.2	0	0
1.74	8.7 SSE	59	59	58.8	1026.9	0	0
1.3	8.7 SSW	62.1	62.1	62.1	1026.7	0	0
2.61	12.2 N	64.3	64.3	64	1026.7	0	0
2.61	12.2 S	66	66.2	66.1	1026.5	0	0
2.61	12.2 SSW	69.1	68.9	68.9	1025.9	0	0
2.61	11.3 S	70.9	70.3	70.3	1025.6	0	0
2.17	11.3 S	74.2	74.3	74.3	1025.1	0	0
3.04	13.9 SSW	75.1	74.9	74.9	1024.6	0	0
3.04	16.5 SSW	76.7	76.2	76.2	1023.9	0	0
3.48	16.5 SW	77.2	76.6	76.6	1023.4	0	0
3.04	16.5 SSW	77.9	76.9	76.9	1022.8	0	0
2.61	17.4 S	76.7	76	76	1022.3	0	0
3.04	15.7 S	77.9	76.7	76.7	1021.9	0	0
3.48	18.3 SSW	78.3	77.1	77.1	1021.6	0	0
2.61	14.8 SSW	77.7	76.5	76.5	1021.2	0	0
2.61	14.8 S	76.5	75.5	75.5	1020.8	0	0
2.17	12.2 SSW	74.9	74	74	1020.3	0	0
1.74	9.6 SSE	74.4	73.6	73.6	1020.3	0	0
1.74	8.7 S	72.1	70.9	70.9	1020.2	0	0
1.3	7 SSE	69.8	68.2	68.2	1020.3	0	0
1.3	7 S	68.1	66.8	66.8	1020.3	0	0
1.3	7 S	67.1	65.6	65.6	1020.3	0	0
1.74	8.7 SSW	66.3	65.2	65.2	1020.3	0	0
1.74	9.6 SSE	65.2	64.3	64.3	1020.2	0	0
1.74	10.4 SSE	64.5	63.6	63.5	1020.1	0	0
2.17	10.4 SSE	64.2	63.3	63.1	1019.8	0	0
2.17	11.3 S	63.7	62.9	62.7	1019.7	0	0
2.17	12.2 SSW	63.1	62.4	62.1	1019.5	0	0
2.17	9.6 SSW	62.6	62	61.7	1019.1	0	0
2.17	10.4 SW	62.6	62.1	61.8	1018.8	0	0
2.61	12.2 SSW	62.9	62.4	61.9	1018.5	0	0
2.17	17.4 S	63.4	63	62.7	1018.3	0	0
2.61	14.8 SSW	63.1	62.7	62.2	1018	0	0
2.61	16.5 S	62.6	62.2	61.7	1017.8	0	0
3.04	13 SSE	62.3	61.9	61.1	1017.5	0	0
3.04	18.3 S	62.3	61.8	61	1017.2	0	0
3.48	19.1 SW	61.4	61.2	60.1	1016.7	0	0

3.04	17.4 S	61.3	61	60.1	1016.4	0	0
3.04	18.3 SW	60.6	60.4	59.5	1016.1	0	0
2.61	12.2 S	60.3	59.9	59.2	1015.9	0	0
2.61	14.8 SSW	60.3	59.9	59.2	1015.8	0	0
2.61	12.2 S	60	59.6	58.8	1015.6	0	0
3.04	15.7 SSW	59.7	59.6	58.6	1015.5	0	0
2.61	14.8 SSE	60	59.6	58.8	1015.4	0	0
3.04	15.7 S	59.7	59.6	58.6	1015	0	0
2.61	12.2 S	59.6	59.3	58.5	1015.4	0	0
3.04	12.2 S	60.7	60.4	59.5	1015.4	0	0
2.61	12.2 SSE	62.1	61.5	60.9	1015.3	0	0
3.04	13.9 SW	62.4	61.8	61	1015.3	0	0
3.48	15.7 S	63	62.5	61.5	1015.4	0	0
3.04	14.8 SSE	63.7	63.1	62.4	1015.4	0	0
3.04	14.8 SW	64.3	63.8	63.2	1015	0	0
3.04	16.5 SSW	66	65.4	65.1	1014.9	0	0
3.04	15.7 SSW	67.8	67.4	67.3	1014.6	0	0
3.48	14.8 SSW	69.3	68.4	68.1	1014.4	0	0
2.61	12.2 S	69.8	68.9	68.9	1014.4	0	0
3.04	11.3 SW	68.9	68.5	68.5	1014.4	0	0
3.04	12.2 WSW	69.3	68.8	68.8	1013.9	0	0
3.48	14.8 W	68.6	68.5	68.2	1013.8	0	0
3.48	15.7 W	70.3	69.7	69.5	1013.5	0	0
3.91	16.5 WSW	70.1	69.4	68.5	1013.6	0	0
3.91	17.4 WSW	70.9	69.9	69	1013.8	0	0
5.22	26.1 W	70.9	69.5	67.3	1013.9	0	0
4.35	22.6 W	70.1	67.6	66.1	1014.3	0	0
4.78	21.7 WSW	68.4	66.6	64.6	1014.6	0	0
4.35	18.3 NNW	59.9	60.3	57.9	1015.5	0	0
2.61	14.8 NW	60.1	59.4	58.7	1015.9	0	0
1.74	11.3 NNW	58.4	57.7	57.4	1016.2	0	0
2.17	12.2 NW	58	57.4	56.8	1016.6	0	0
2.61	12.2 NW	58	57.6	56.7	1017.2	0	0
2.17	10.4 WNW	57.5	56.7	56	1017.2	0	0
1.3	7 WNW	56.9	56.1	56.1	1017.5	0	0
1.3	6.1 W	56	55.2	55.2	1017.5	0	0
1.3	6.1 WSW	55	54.2	54.2	1017.7	0	0
1.3	7 WSW	54.7	54	54	1017.7	0	0
1.3	6.1 WSW	54.2	53.6	53.6	1017.8	0	0
1.74	7 WSW	53.7	53.3	52.8	1017.7	0	0
1.74	8.7 WSW	52.9	52.7	52.2	1017.6	0	0
1.74	7 WSW	52.5	52.3	51.8	1017.6	0	0
1.74	8.7 WNW	52.8	52.6	52.1	1017.6	0	0
1.3	5.2 WSW	51.6	51.4	51.4	1017.6	0	0
1.3	6.1 WSW	50.7	50.6	50.6	1017.7	0	0
0.87	5.2 WSW	49.6	49.6	49.6	1017.9	0	0
0.87	4.3 WSW	48.9	49	49	1017.7	0	0
0.87	7 WSW	49.5	49.5	49.5	1017.5	0	0
0.87	5.2 WSW	49.4	49.4	49.4	1017.4	0	0
0.87	5.2 W	49.6	49.7	49.7	1017.6	0	0
1.3	7.8 WSW	50.2	50.2	50.2	1017.5	0	0
1.3	7 W	50.1	50.1	50.1	1017.4	0	0
1.74	7.8 NW	49.5	50.2	49.5	1017.5	0	0
1.74	8.7 W	49.2	50	49.3	1017.8	0	0
2.17	15.7 WNW	48.4	49.9	48.5	1018.2	0	0
3.04	15.7 WNW	47	49.5	47	1018.7	0	0

3.48	16.5 NW	46.6	49.3	46.4	1019.1	0	0
2.61	15.7 NNW	47.4	49.1	47.1	1019.6	0	0
3.04	16.5 N	46.6	48.9	46.4	1020.1	0	0
3.91	16.5 N	46.2	49.2	45.9	1020.5	0	0
3.48	16.5 NW	46.2	48.8	45.8	1020.8	0	0
2.61	12.2 NNW	46.8	48.6	46.5	1021.2	0	0
3.91	15.7 NNW	44.8	48.1	44.6	1021.2	0	0
4.78	17.4 N	45.9	49.4	45.5	1021.2	0	0
4.78	16.5 N	46.4	49.9	46.1	1021.2	0	0
5.22	19.1 N	45.8	49.6	45.5	1021.2	0	0
5.22	20.9 N	45.8	49.6	45.5	1021.3	0	0
3.91	16.5 N	46.7	49.6	46.4	1021.3	0	0
3.91	14.8 N	47.4	50.1	47	1021	0	0
4.35	16.5 N	47.7	50.6	47.2	1021.1	0	0
3.04	15.7 N	48.5	50.4	48.1	1021	0	0
3.48	14.8 NNW	48.1	50.4	47.8	1021	0	0
3.48	15.7 N	47.7	50.2	47.5	1021.1	0	0
2.61	13.9 NNW	48	49.9	48	1021	0	0
2.17	10.4 N	48.9	50.1	48.8	1021	0	0
2.17	11.3 N	49.1	50.2	48.9	1021.1	0	0
0.87	5.2 NW	50.4	50.3	50.3	1021	0	0
1.3	9.6 N	50.7	50.6	50.6	1021.1	0	0
1.3	7.8 N	50.8	50.7	50.7	1021.2	0	0
2.61	10.4 N	49.4	50.9	49.2	1021.4	0	0
3.48	14.8 NNE	48.5	50.9	48.3	1021.5	0	0
4.35	18.3 NNE	47.5	50.7	47.3	1021.9	0	0
6.09	19.1 NNE	45.6	50.1	45.5	1022.2	0	0
5.22	18.3 N	45.6	49.7	45.5	1022.3	0	0
3.91	14.8 NNE	46.3	49.4	46.1	1022.5	0	0
3.91	14.8 NNE	46.3	49.4	46.1	1022.6	0	0
3.04	11.3 N	47.1	49.4	46.9	1022.5	0	0
3.48	13.9 NNE	47	49.5	46.7	1022.6	0	0
3.04	13.9 N	47.1	49.3	46.8	1022.5	0	0
3.48	11.3 NNE	46.7	49.3	46.4	1022.5	0	0
3.48	12.2 NNE	47	49.5	46.7	1022.6	0	0
3.04	10.4 NNE	47.1	49.3	46.8	1022.6	0	0
2.61	9.6 N	47.1	49	46.9	1022.4	0	0
2.17	10.4 NNE	47.9	49.2	47.7	1022.5	0	0
2.61	10.4 NNE	47	48.8	46.7	1022.4	0	0
3.48	13.9 N	46.1	48.8	45.8	1022.3	0	0
4.35	13.9 N	45	48.5	44.7	1022.4	0	0
3.91	15.7 NNE	45	48.2	44.7	1022.3	0	0
3.91	16.5 N	44.6	47.9	44.3	1022.3	0	0
3.91	13.9 N	44	47.4	43.7	1022.5	0	0
3.04	11.3 NE	44.5	47	44.1	1022.7	0	0
3.04	13.9 NE	44.5	47	44.1	1022.8	0	0
3.04	12.2 NNE	43.8	46.4	43.4	1023.1	0	0
3.91	14.8 NNE	42.6	46.1	42.2	1023.3	0	0
1.3	8.7 N	45.7	45.7	45.3	1023.3	0	0
3.04	11.3 N	43.3	46.1	43	1023.6	0	0
3.91	15.7 N	42.6	46	42.1	1023.7	0	0
4.35	15.7 N	42.5	46.3	42.1	1023.8	0	0
3.48	17.4 NNE	43.6	46.6	43.2	1023.9	0	0
3.91	13.9 NNE	43.6	46.9	43.2	1023.9	0	0
3.48	11.3 N	44.7	47.4	44.2	1023.7	0	0
4.35	14.8 N	44	47.5	43.5	1023.5	0	0

4.35	14.8 N	44.3	47.8	43.9	1023.3	0	0
4.35	13.9 N	44.3	47.7	43.8	1023.3	0	0
4.35	17.4 N	45.1	48.3	44.5	1023	0	0
4.35	14.8 N	45	48.3	44.5	1022.9	0	0
4.78	16.5 N	44.1	47.7	43.5	1022.8	0	0
4.35	14.8 N	44.4	47.7	43.8	1022.5	0	0
3.91	14.8 N	45.1	48	44.5	1022.4	0	0
3.48	12.2 N	45	47.7	44.5	1022.2	0	0
3.91	16.5 N	44.4	47.5	43.9	1022.3	0	0
3.04	11.3 NNW	45.1	47.4	44.6	1022.2	0	0
2.61	10.4 N	45.6	47.4	45.1	1022	0	0
3.04	13 N	44.9	47.2	44.4	1021.9	0	0
2.61	10.4 N	45.3	47.1	44.8	1021.9	0	0
2.17	9.6 N	45.5	46.9	45.1	1021.8	0	0
0.87	6.1 N	47.1	46.7	46.7	1021.7	0	0
0.87	6.1 N	47.1	46.8	46.8	1021.7	0	0
1.3	6.1 N	46.8	46.7	46.4	1021.7	0	0
0.43	5.2 N	46.8	46.5	46.5	1021.7	0	0
0.43	5.2 N	47	46.6	46.6	1021.4	0	0
0.87	5.2 N	47.1	46.7	46.7	1021.2	0	0
0.87	5.2 N	47.4	47.1	47.1	1021.1	0	0
0.43	4.3 N	47	46.7	46.7	1020.7	0	0
0.87	5.2 N	47.4	47.1	47.1	1020.4	0	0
0.87	4.3 N	47.1	46.8	46.8	1020.1	0	0
0.87	4.3 N	46.5	46.2	46.2	1019.6	0	0
0.87	5.2 N	45.8	45.6	45.6	1019.2	0	0
0.43	4.3 N	46.1	45.9	45.9	1018.9	0	0
0	1.7 N	46	45.9	45.9	1018.8	0	0
0	1.7 N	46.4	46.2	46.2	1018.7	0	0
0.43	4.3 N	46.4	46.2	46.2	1018.5	0	0
0	2.6 N	46.4	46.2	46.2	1018.2	0	0
0.43	4.3 N	46.7	46.4	46.4	1017.9	0	0
1.3	6.1 NNE	47	46.9	46.6	1017.5	0	0
0.43	5.2 WNW	46.8	46.5	46.5	1017.3	0	0
1.74	9.6 N	46.5	47.2	46.1	1017	0	0
2.61	10.4 N	44	46.1	43.6	1017	0	0
1.74	11.3 NNE	44.7	45.6	44.3	1017	0	0
0.43	4.3 NNW	45.8	45.5	45.5	1016.7	0	0
0.43	5.2 N	45.7	45.5	45.5	1016.6	0	0
0.43	4.3 NNW	45.7	45.5	45.5	1016.3	0	0
1.3	5.2 WNW	42	42.7	41.9	1016.2	0	0
0.87	5.2 W	42.3	42.3	42.3	1016.1	0	0
1.3	5.2 W	42.6	43.3	42.6	1016	0	0
0.87	5.2 W	44.6	44.5	44.5	1015.9	0	0
0.87	5.2 W	47.7	47.6	47.6	1015.6	0	0
0.87	6.1 W	49.4	49.2	49.2	1015.4	0	0
3.04	17.4 N	49.3	50.9	48.7	1014.9	0	0
4.35	16.5 N	48.5	51	47.7	1014.8	0	0
3.91	16.5 N	48.8	51	48	1014.5	0	0
3.91	13.9 NW	49.9	51.9	49.1	1014.3	0	0
3.48	13.9 N	51.5	52.6	50.3	1013.8	0	0
3.91	18.3 N	51.1	52.7	50	1013.7	0	0
3.91	16.5 N	52.7	53.8	51.3	1013.2	0	0
3.91	15.7 N	53.3	54.2	51.7	1012.8	0	0
3.48	15.7 NNW	53.4	54.1	52.1	1012.6	0	0
4.35	16.5 NNW	52.3	53.7	50.7	1012.4	0	0

3.91	14.8 NNW	53	54.1	51.6	1012.1	0	0
3.48	17.4 NW	53.4	54.1	52.1	1011.8	0	0
3.48	14.8 N	53	53.9	51.9	1011.6	0	0
3.04	15.7 N	53	53.6	51.9	1011.4	0	0
1.74	9.6 N	54	53.5	53	1011.1	0	0
2.17	9.6 NNW	51.9	52.2	51.1	1010.9	0	0
0.43	6.1 N	51.3	51	51	1010.8	0	0
0.43	2.6 NNW	50.2	50.1	50.1	1010.7	0	0
0	1.7 NW	47.6	47.6	47.6	1010.7	0	0
0.43	2.6 NW	45.8	45.9	45.9	1010.5	0	0
0.43	4.3 WNW	45.4	45.5	45.5	1010.3	0	0
0.43	2.6 WNW	44.8	44.9	44.9	1010.2	0	0
0.43	2.6 WNW	44.2	44.3	44.3	1010.2	0	0
0	1.7 WNW	42.8	42.8	42.8	1010.2	0	0
0	0.9 WNW	42.2	42.3	42.3	1010	0	0
0	0.9 WNW	42.2	42.3	42.3	1009.8	0	0
0	0.9 WNW	41.6	41.6	41.6	1009.8	0	0
0	0.9 WNW	41.6	41.6	41.6	1009.6	0	0
0	0.9 N	41.2	41.2	41.2	1009.5	0	0
0.43	2.6 WNW	40.2	40.3	40.3	1009.6	0	0
0.43	4.3 WNW	39.9	39.9	39.9	1009.5	0	0
0.43	3.5 WNW	40.3	40.3	40.3	1009.5	0	0
0	1.7 WNW	39.9	40	40	1009.3	0	0
0	0.9 WNW	39.9	40	40	1008.8	0	0
0	0.9 WNW	39.1	39.1	39.1	1008.5	0	0
0	0.9 WNW	38.5	38.5	38.5	1008.4	0	0
0	0.9 WNW	37.9	37.9	37.9	1008.2	0	0
0	0.9 WNW	38.6	38.6	38.6	1008.1	0	0
0	2.6 WNW	37.3	37.3	37.3	1008.3	0	0
0.43	4.3 WNW	38	38	38	1008.1	0	0
0.43	4.3 WNW	38.5	38.5	38.5	1008.2	0	0
0.43	5.2 W	38.2	38.2	38.2	1008.2	0	0
0.43	4.3 W	38.9	38.9	38.9	1008.5	0	0
0.43	3.5 W	40.8	40.9	40.9	1008.2	0	0
0.43	4.3 S	43.1	43.1	43.1	1008.3	0	0
0.87	6.1 S	46	46.1	46.1	1008.3	0	0
0.87	6.1 S	48.6	48.6	48.6	1008.5	0	0
0.87	7 SW	53.8	53.3	53.3	1008.1	0	0
0.43	2.6 SSW	54.2	53.6	53.6	1007.8	0	0
0.43	4.3 SSW	58.1	57.4	57.4	1007.7	0	0
0.43	4.3 SSW	59.3	58.3	58.3	1007.5	0	0
0.87	6.1 WSW	62.7	61.5	61.5	1007.3	0	0
0.43	4.3 SE	63.1	61.8	61.8	1006.9	0	0
0.87	7 SE	63.1	61.7	61.7	1006.4	0	0
0.87	5.2 ENE	64.5	62.7	62.7	1005.8	0	0
1.3	8.7 SE	64.8	62.6	62.6	1005.4	0	0
1.3	8.7 N	66.8	64.3	64.3	1005	0	0
0.87	6.1 NE	65.8	63	63	1004.9	0	0
0.87	5.2 SSE	66	63	63	1004.7	0	0
2.17	7 NNE	60.4	59.7	59.2	1004.8	0	0
2.17	7 NNE	59	58.3	57.8	1004.6	0	0
2.17	7.8 NNE	57.7	57.2	56.5	1004.4	0	0
1.3	5.2 N	56.9	56.1	56.1	1004.3	0	0
0.43	5.2 NE	55.7	55	55	1004.3	0	0
0	1.7 NE	54.1	53.7	53.7	1004.2	0	0
0	4.3 NE	52.9	52.6	52.6	1004.3	0	0

0	1.7 NE	53.2	52.9	52.9	1004.3	0	0
0	1.7 NE	51.9	51.8	51.8	1003.9	0	0
0	2.6 NE	53.3	52.7	52.7	1003.8	0	0
0	0.9 NE	53.2	52.7	52.7	1003.7	0	0
0	2.6 NE	52.3	52	52	1003.7	0	0
0	2.6 NE	51.6	51.5	51.5	1003.7	0	0
0.43	4.3 NE	51.9	51.7	51.7	1003.5	0	0
0.43	2.6 NE	52	51.9	51.9	1003.5	0	0
0	1.7 NE	51.7	51.5	51.5	1003.1	0	0
0	1.7 NE	49.2	49.4	49.4	1003	0	0
0	1.7 NE	48	48.2	48.2	1002.8	0	0
0	1.7 NE	49.4	49.7	49.7	1002.5	0	0
0	1.7 NE	47.9	48.2	48.2	1002.6	0	0
0	1.7 NE	47.9	48.3	48.3	1002.4	0	0
0	2.6 NE	48.5	48.8	48.8	1002.3	0	0
0	0.9 NE	47.1	47.3	47.3	1002	0	0
0.43	2.6 NE	48.2	48.5	48.5	1002	0	0
0	2.6 NE	48.6	48.9	48.9	1002	0	0
0.43	2.6 ENE	49.1	49.4	49.4	1001.8	0	0
0.43	2.6 ENE	48.9	49.2	49.2	1001.6	0	0
0	1.7 ENE	48.6	49	49	1001.5	0	0
0.43	2.6 ENE	47.6	47.9	47.9	1001.5	0	0
0.43	2.6 ENE	48.3	48.6	48.6	1001.6	0	0
0.43	7 SSE	48.9	49.2	49.2	1001.8	0	0
1.3	6.1 S	49.6	49.8	49.8	1002.1	0	0
1.3	7 S	49.8	50.1	50.1	1002.2	0	0
1.3	8.7 SSW	50.4	50.7	50.7	1002.6	0	0
0.87	6.1 SW	51	51.3	51.3	1002.6	0.01	0
0.87	4.3 S	51.6	51.9	51.9	1002.6	0	0
0.43	3.5 SSW	52.6	52.8	52.8	1002.5	0	0
0.43	5.2 SSW	53.2	53.3	53.3	1002.6	0	0
0.87	6.1 S	54.5	54.4	54.4	1002.2	0	0
1.3	7 S	56	55.6	55.6	1002.2	0	0
1.3	7 SE	56.3	55.7	55.7	1002	0	0
1.74	8.7 WSW	56.9	56.6	56.3	1001.7	0	0
2.17	10.4 SSW	58.7	57.8	57.2	1001.5	0	0
2.61	13.9 N	59.6	58.5	57.7	1001.4	0	0
2.17	10.4 SSE	58.3	57.5	56.9	1001.2	0	0
1.74	7 SW	57.6	57.1	56.8	1001	0	0
1.3	7 S	58.1	57.5	57.5	1001	0	0
1.3	7 SSW	57.8	57.4	57.4	1000.8	0	0
1.3	8.7 SSE	58.3	57.7	57.7	1000.6	0	0
1.3	7.8 S	58.4	57.8	57.8	1000.6	0	0
1.3	8.7 SW	58.6	57.9	57.9	1000.7	0	0
0.87	6.1 S	58	57.3	57.3	1000.9	0	0
1.74	8.7 SSE	57.5	56.8	56.5	1001	0	0
1.74	7 S	57	56.3	56	1001.1	0	0
1.3	9.6 SW	56.5	56	56	1001.2	0	0
2.17	9.6 SSE	56	55.8	55	1001.3	0	0
1.3	8.7 S	55.9	55.5	55.5	1001.1	0	0
1.3	7 SSE	55.6	55.2	55.2	1001.3	0	0
1.3	7 S	55.6	55.2	55.2	1001.6	0	0
1.74	8.7 SSW	55.4	55.1	54.7	1002	0	0
1.3	8.7 SSW	54.1	54	54	1002.1	0	0
0.87	7 S	53.1	53.3	53.3	1001.9	0	0
0.87	6.1 SSE	53.3	53.5	53.5	1001.6	0	0

0.87	7 SE	53.6	53.7	53.7	1001.6	0	0
0.87	7 S	53.8	53.9	53.9	1001.3	0	0
1.3	6.1 SSE	53.8	53.9	53.9	1001.3	0	0
1.3	6.1 S	53.6	53.7	53.7	1001.3	0	0
0.43	4.3 S	53.6	53.7	53.7	1000.8	0	0
0	2.6 S	53.6	53.7	53.7	1000.4	0	0
0.43	6.1 SSW	53.3	53.4	53.4	1000.9	0	0
1.3	6.1 S	53.3	53.4	53.4	1000.8	0	0
0.87	5.2 SSW	53.3	53.4	53.4	1000.4	0	0
0.43	5.2 S	53.2	53.3	53.3	1000.5	0	0
0.87	5.2 SSE	53.2	53.4	53.4	1000.1	0	0
0.87	6.1 S	53.2	53.4	53.4	1000	0	0
0.87	5.2 SSE	53.3	53.5	53.5	1000	0	0
0.87	5.2 S	53.3	53.5	53.5	999.6	0	0
1.3	8.7 S	53.3	53.5	53.5	999.8	0	0
1.3	6.1 S	53.8	53.9	53.9	999.7	0	0
1.3	6.1 SSE	53.8	53.9	53.9	999.6	0.01	0
0.87	9.6 S	53.5	53.7	53.7	999.3	0.01	0
0.87	5.2 S	53.8	54	54	999.1	0	0
0.87	7 ESE	54.1	54.3	54.3	998.8	0.01	0
1.74	7 SE	54.6	54.9	54.4	998.5	0	0
1.74	9.6 SE	55.3	55.5	55.1	998.1	0	0
1.74	8.7 SE	55.7	55.8	55.4	998	0	0
2.17	8.7 SE	55.1	55.8	55	997.3	0.01	0
2.61	10.4 SE	55.4	56.4	55.3	996.7	0	0
3.04	13.9 SE	55.1	56.4	55	996.6	0	0
3.04	14.8 SSE	56	57.1	55.8	996.5	0	0
2.61	15.7 SE	57.9	58.3	57.4	995.6	0	0
2.61	15.7 SSW	58.7	59	58.1	995.1	0	0
2.61	15.7 SSE	58.3	58.8	57.9	994.8	0.01	0
2.61	16.5 SSE	60.9	61	60.3	994	0	0
3.04	15.7 SSW	60.7	61	60.1	993.5	0	0
2.61	12.2 SE	61.2	61.2	60.6	993.2	0	0
2.61	14.8 SSE	62.1	62.1	61.5	992.8	0	0
3.48	17.4 N	56.8	57.6	56	993.9	0	0
3.48	17.4 W	50.3	52.9	50.5	994.1	0.1	0.43
0.43	7 WNW	52.9	53.2	53.2	994.4	0.02	0.28
0	1.7 NW	52.8	53.1	53.1	994.1	0	0
0.43	2.6 NW	52.5	52.8	52.8	994.3	0	0
0.87	4.3 NW	52.3	52.7	52.7	995	0.05	0.24
0.87	6.1 W	52.2	52.6	52.6	994.8	0.03	0.09
0.87	6.1 WSW	51.9	52.3	52.3	994.6	0	0
0.43	4.3 WSW	51.6	52	52	994.2	0.01	0
0.43	3.5 WSW	51.3	51.7	51.7	993.6	0	0
0.43	5.2 WSW	51.1	51.6	51.6	994.3	0	0
0.87	6.1 SW	50.8	51.3	51.3	994.3	0	0
0.43	5.2 SSW	50.7	51.1	51.1	994.1	0	0
0.87	7 S	50.1	50.5	50.5	994.5	0	0
1.3	9.6 WSW	50.1	50.4	50.4	994.5	0	0
1.74	7.8 SW	48.8	49.9	49.1	994	0	0
2.17	9.6 SW	48	49.7	48.2	994.1	0	0
1.3	7 SW	48.5	48.9	48.8	994	0	0
0.87	7.8 SW	48	48.2	48.2	994.1	0	0
0.87	6.1 SSW	46.8	47	47	993.8	0	0
1.3	8.7 S	45.7	46.2	45.8	994	0	0
1.74	8.7 S	44.9	46.4	45.1	993.7	0	0

0.87	7 SW	46.2	46.4	46.4	993.5	0	0
1.3	7 S	47.4	47.8	47.6	993.4	0.01	0
1.74	7 SSE	46.3	47.6	46.5	993.4	0	0
1.74	10.4 S	46.6	47.9	46.8	993.6	0	0
1.74	8.7 S	47.3	48.5	47.5	993.6	0	0
2.17	11.3 SSW	47.9	49.6	48.1	994	0	0
3.04	15.7 SW	47.7	50.2	47.9	994	0	0
3.91	18.3 WSW	47.3	50.4	47.3	994.2	0	0
4.35	16.5 WSW	47.1	50.5	47.1	994.7	0	0
3.91	19.1 WSW	46.6	49.9	46.7	995	0	0
3.04	16.5 W	48.1	50.4	48.1	995.3	0	0
3.04	12.2 SSW	49.2	51	48.8	995.6	0	0
3.04	14.8 W	49.7	51.3	49.2	995.5	0	0
3.48	17.4 W	49.5	51.3	48.8	995.6	0	0
3.48	16.5 WSW	50.7	52	49.6	995.3	0	0
3.48	15.7 WSW	51.2	52.3	50	995.4	0	0
3.48	15.7 WSW	52.3	53.1	51	995.3	0	0
2.61	11.3 SSW	51.5	52	50.5	995.3	0	0
2.17	14.8 S	53.4	52.9	51.9	995.3	0	0
3.48	14.8 SW	53	53.5	51.5	995.3	0	0
2.61	13.9 SW	54.1	53.8	52.5	995.3	0	0
3.48	14.8 SW	53.2	53.7	51.7	995.3	0	0
3.91	20.9 WSW	55.3	55.3	53	995.2	0	0
3.91	21.7 WSW	53.6	53.9	51.5	995.4	0	0
3.91	16.5 W	54.4	54.3	51.9	995.3	0	0
3.04	13.9 W	53.9	53.6	52	995.3	0	0
2.17	12.2 WSW	52.7	52.4	51.4	995.6	0	0
3.48	22.6 WNW	51.4	51.8	49.5	995.8	0	0
4.78	25.2 W	44.8	48.5	44.4	996.2	0	0
1.3	9.6 SW	48.5	48.2	48.1	996.5	0	0
2.61	12.2 WSW	44.3	46.6	44.1	997.1	0	0
1.3	8.7 SSW	45.8	46	45.6	997.5	0	0
1.3	7.8 SW	45	45.3	44.8	997.9	0	0
3.04	12.2 WNW	43.3	46.1	43	998.4	0	0
3.04	15.7 SW	43.7	46.3	43.3	998.6	0	0
3.48	18.3 W	42.9	45.9	42.4	999.2	0	0
4.78	20.9 WNW	41.2	45.5	40.7	999.5	0	0
5.22	23.5 W	39.9	44.7	39.4	999.7	0	0
4.78	20.9 WSW	39.5	44.2	39.1	1000.1	0	0
6.09	27 W	38.4	44.1	38	1000.3	0	0
5.22	23.5 WSW	38.8	43.9	38.4	1000.5	0	0
4.78	20.9 SW	38.3	43.2	37.9	1000.4	0	0
4.35	20.9 SW	38.5	43.2	38.2	1000.4	0	0
3.91	21.7 WSW	38.2	42.6	37.9	1000.5	0	0
3.91	17.4 WSW	37.7	42.2	37.4	1001	0	0
3.91	17.4 WSW	38.2	42.6	37.9	1001.1	0	0
3.91	14.8 WSW	39.1	43.3	38.8	1001.1	0	0
3.04	24.3 WSW	39.6	43	39.3	1001.2	0	0
2.61	12.2 WSW	40	42.9	39.8	1001.3	0	0
2.17	11.3 SW	40.4	42.7	40.2	1001.4	0	0
3.48	16.5 SW	38.9	42.8	38.6	1001.6	0	0
3.04	13.9 SW	38.8	42.4	38.6	1001.7	0	0
3.04	14.8 WSW	38.2	41.9	38	1002.1	0	0
2.61	11.3 WSW	38.1	41.5	38.1	1002.3	0.01	0
1.74	9.6 W	39.3	41.3	39.3	1002.5	0	0
1.74	8.7 WSW	39.2	41.2	39.2	1002.8	0	0

2.61	9.6 W	37.8	41.3	37.8	1003	0	0
2.61	9.6 SW	37.7	41.2	37.7	1003.3	0.01	0
2.61	11.3 SW	37.8	41.3	37.8	1003.6	0	0
2.61	10.4 SSW	38.2	41.6	38.2	1003.8	0	0
3.04	13.9 SW	37.8	41.8	37.8	1004	0	0
3.48	15.7 W	37.7	42.1	37.7	1004.2	0.01	0
4.35	19.1 WSW	36.9	42.1	36.8	1004.5	0	0
4.78	19.1 WSW	37.3	42.7	37.2	1004.5	0	0
5.22	20.9 WSW	36.7	42.4	36.5	1004.7	0	0
5.22	23.5 SW	36.9	42.7	36.8	1005	0.01	0
5.22	23.5 W	37.3	42.9	37.1	1005.2	0	0
5.22	20.9 W	37.9	43.4	37.7	1005.1	0	0
5.65	25.2 WSW	37.9	43.6	37.7	1005.4	0	0
4.78	19.1 W	39	44	38.8	1005.5	0	0
4.78	20.9 W	39.4	44.3	39.2	1005.5	0	0
4.78	21.7 W	39.8	44.6	39.6	1005.8	0	0
4.78	19.1 WSW	40.9	45.4	40.6	1006	0	0
5.22	19.1 WSW	39.2	44.4	39	1006.3	0	0
4.78	21.7 WSW	39.1	44.1	38.9	1006.6	0	0
5.22	21.7 SSW	38.8	44.1	38.6	1007	0	0
4.35	17.4 SSW	39.3	43.9	39.1	1007.4	0	0
3.91	18.3 SW	39.8	44	39.6	1007.9	0	0
3.48	15.7 SW	39.7	43.6	39.5	1008.4	0	0
4.35	16.5 WSW	37.8	42.8	37.7	1008.8	0.01	0
3.48	16.5 SSW	38.2	42.5	38.2	1009.3	0	0
3.91	16.5 SSW	38.9	43.4	38.8	1009.5	0	0
3.91	16.5 WSW	38.4	43	38.3	1009.9	0	0
3.04	12.2 W	39.9	43.4	39.8	1010.3	0	0
2.61	11.3 WSW	40.8	43.7	40.7	1010.7	0	0
3.04	11.3 SW	40.6	43.9	40.4	1011	0	0
3.04	15.7 WSW	40.4	43.7	40.2	1011.3	0	0
3.04	15.7 W	40.6	43.8	40.3	1011.7	0	0
3.91	18.3 W	39.8	43.8	39.4	1011.9	0	0
3.91	16.5 WNW	39.8	43.9	39.5	1012.3	0	0
3.04	14.8 W	40.4	43.7	40.2	1012.4	0	0
3.04	14.8 W	40.4	43.7	40.2	1012.8	0	0
3.04	14.8 WSW	40.2	43.5	39.9	1013.2	0	0
3.04	13.9 W	39.9	43.3	39.7	1013.5	0	0
2.61	15.7 W	40	42.9	39.8	1014	0	0
2.61	10.4 WSW	38.9	42	38.7	1014.1	0	0
2.61	11.3 WSW	38.9	42	38.7	1014.4	0	0
2.17	10.4 SW	39.7	42.1	39.5	1014.8	0	0
2.61	11.3 WSW	39.4	42.4	39.2	1015.1	0	0
3.04	12.2 W	38.7	42.3	38.5	1015.5	0	0
2.61	14.8 W	38.9	42	38.7	1016	0	0
2.61	12.2 W	38.9	42	38.7	1016.5	0	0
2.17	10.4 WSW	39.9	42.3	39.7	1016.9	0	0
1.74	8.7 W	40.8	42.4	40.6	1017.2	0	0
1.3	7 WNW	41.7	42.3	41.5	1017.8	0	0
2.17	9.6 W	39.1	41.6	38.9	1018.2	0	0
1.74	7 W	39.5	41.3	39.3	1018.3	0	0
1.3	7 W	40.6	41.4	40.4	1018.7	0	0
0.87	6.1 W	42.2	42	42	1018.8	0	0
0.87	4.3 W	42.3	42.1	42.1	1019.3	0	0
0.87	5.2 W	43.5	43.4	43.4	1019.8	0	0
1.3	9.6 NW	46.7	46.7	46.4	1019.2	0	0

1.3	8.7 NNW	48.8	48.5	48.4	1019.2	0	0
2.17	9.6 WNW	47.2	48.3	46.7	1019.8	0	0
2.61	10.4 WNW	47	48.5	46.4	1020.1	0.01	0
2.17	9.6 N	46	47.5	45.8	1020	0	0
2.61	8.7 NNE	45.3	47.4	45.1	1019.7	0	0
2.17	8.7 N	46.7	48	46.4	1019.7	0	0
2.17	9.6 N	45.6	47.1	45.3	1019.8	0	0
2.61	9.6 N	45.4	47.5	45.2	1019.8	0	0
2.17	9.6 N	45.6	47.2	45.4	1019.4	0	0
1.74	8.7 NNE	45.8	46.8	45.6	1019.3	0	0
1.3	7 E	46.4	46.5	46.2	1019.3	0	0
1.74	7 ESE	44.8	45.9	44.6	1019.5	0	0
1.3	6.1 E	45.4	45.6	45.2	1019.8	0	0
0.43	2.6 ENE	45.5	45.4	45.4	1020.6	0	0
0	1.7 ENE	45.1	45	45	1020.8	0	0
0	1.7 ENE	44.8	44.8	44.8	1020.9	0	0
0	2.6 ENE	44.2	44.2	44.2	1020.9	0	0
0.43	4.3 ENE	43.9	44	44	1020.6	0	0
0.87	5.2 ENE	43.8	43.8	43.8	1020.4	0	0
1.74	10.4 E	42.2	43.8	42.2	1020.2	0	0
1.74	8.7 ESE	42.5	44.1	42.5	1020.2	0	0
1.74	10.4 E	42.5	44.1	42.5	1020.1	0	0
1.74	8.7 ESE	43	44.5	43	1020.2	0	0
1.74	7 ESE	43.3	44.7	43.2	1020.3	0	0
2.17	7.8 SE	42.6	44.7	42.5	1020.2	0	0
2.17	8.7 ESE	42.7	44.8	42.6	1020.2	0	0
1.74	7 ESE	43.4	44.8	43.3	1020.1	0	0
2.17	9.6 ESE	42.4	44.5	42.3	1019.8	0	0
2.17	10.4 ESE	41.9	44.3	42	1019.6	0	0
1.74	9.6 SE	42.6	44.2	42.6	1019.2	0	0
1.74	9.6 ESE	42.3	44	42.4	1019.1	0	0
1.74	7.8 SE	42.5	44.2	42.6	1018.9	0	0
2.17	10.4 ESE	41.9	44.3	42	1018.6	0	0
1.74	7.8 ESE	42.5	44.2	42.6	1018.5	0	0
2.17	10.4 SE	41.8	44.2	41.9	1018.2	0	0
2.61	12.2 SE	41.1	44.2	41.2	1018.2	0	0
1.74	9.6 SE	42.6	44.3	42.7	1018.3	0	0
2.17	8.7 E	42.4	44.7	42.5	1018.4	0	0
2.17	9.6 ESE	42.6	44.9	42.7	1018.6	0	0
1.3	8.7 ESE	44	44.7	44.1	1018.7	0	0
2.17	10.4 E	42.2	44.6	42.3	1018.8	0	0
2.17	10.4 ESE	42.4	44.7	42.5	1018.7	0	0
1.74	9.6 ENE	43	44.7	43.2	1019.2	0	0
2.61	10.4 ENE	41.7	44.7	41.8	1019.2	0	0
2.17	10.4 E	42.6	44.9	42.7	1019.6	0	0
2.17	10.4 ENE	42.7	45	42.8	1019.8	0	0
2.17	13.9 ESE	42.7	45	42.8	1019.8	0	0
3.04	13.9 N	41.8	45.2	41.9	1019.7	0	0
3.48	13.9 E	41.8	45.5	41.8	1019.8	0	0
2.61	13 E	43	45.7	43	1020.3	0	0
3.04	12.2 ESE	42.3	45.4	42.2	1019.8	0	0
2.61	12.2 ESE	43	45.6	42.9	1019.7	0	0
2.17	14.8 SE	43.4	45.4	43.3	1019.7	0	0
3.48	13.9 E	41.8	45.4	41.7	1019.7	0	0
3.91	15.7 ESE	41	45.2	41	1019.7	0	0
3.04	14.8 ESE	42.3	45.5	42.3	1019.7	0	0

3.48	13.9 SE	42	45.7	42	1019.7	0	0
2.61	12.2 SE	43.4	46	43.4	1019.9	0	0
3.04	13 SE	42.9	46	42.9	1020.2	0	0
3.48	14.8 ESE	42.4	46	42.4	1020.2	0	0
3.04	18.3 SE	42.9	46	42.9	1020.3	0	0
3.04	13.9 SE	43	46.1	43	1020.4	0	0
2.61	13 E	43.5	46.1	43.5	1020.6	0	0
2.61	14.8 ESE	43.4	46	43.4	1020.7	0	0
3.04	13.9 SE	42.9	46	42.9	1020.7	0	0
2.61	11.3 ESE	43.1	45.7	43	1020.8	0	0
3.04	12.2 ESE	42.6	45.7	42.5	1020.6	0	0
2.61	10.4 ESE	43.1	45.7	43	1020.7	0	0
2.17	11.3 SE	44	45.9	43.9	1020.7	0	0
2.17	11.3 ESE	44	45.9	43.9	1020.6	0	0
2.61	13.9 SE	43.1	45.7	43	1020.7	0	0
2.17	10.4 SE	43.6	45.6	43.5	1020.5	0	0
2.17	10.4 ESE	43.7	45.7	43.6	1020.3	0	0
2.61	10.4 SE	42.8	45.5	42.8	1020.3	0	0
2.61	11.3 ESE	42.8	45.5	42.8	1020.2	0	0
2.61	11.3 ESE	43.1	45.7	43	1020.2	0	0
2.61	11.3 ESE	43.4	46	43.4	1020.2	0	0
2.17	9.6 SSE	44	46	44	1020.2	0	0
1.74	9.6 ESE	44.4	45.7	44.4	1020	0	0
1.74	9.6 ESE	44.1	45.5	44.1	1020	0.01	0
1.74	8.7 ESE	44	45.4	44	1019.8	0	0
2.17	10.4 ESE	43.4	45.5	43.4	1019.7	0	0
1.74	9.6 ESE	44.4	45.7	44.4	1019.6	0	0
2.17	10.4 SE	43.6	45.7	43.6	1019.8	0	0
2.17	10.4 ESE	43.3	45.5	43.4	1020.1	0	0
1.74	8.7 SE	43.4	45	43.5	1020.1	0	0
1.74	7.8 ESE	43.4	45	43.5	1020.3	0	0
2.17	9.6 SE	42.6	45	42.8	1020.3	0	0
2.17	10.4 SE	42.7	45.1	42.9	1020.4	0	0
2.17	9.6 ESE	42.9	45.3	43.1	1020.4	0	0
2.61	10.4 SE	42.7	45.6	42.9	1020.6	0	0
2.61	12.2 SE	42.8	45.7	43	1020.6	0	0
2.61	10.4 SE	43	45.8	43.1	1020.7	0	0
2.61	11.3 ESE	43.5	46.2	43.6	1020.7	0	0
3.04	12.2 SE	43.3	46.5	43.4	1020.6	0	0
2.17	9.6 ESE	45.3	47.2	45.4	1020.7	0	0
2.61	10.4 SE	44.6	47.1	44.7	1020.5	0	0
2.61	11.3 ESE	44.7	47.2	44.8	1020.3	0	0
2.61	13.9 SE	44.7	47.3	44.9	1020.2	0	0
2.17	9.6 SE	46.2	48.1	46.4	1019.7	0	0
2.61	12.2 SE	45.7	48.3	46	1019.6	0	0
2.17	9.6 SSE	46.2	48.1	46.4	1019.6	0	0
2.17	10.4 SE	46.3	48.3	46.6	1019.5	0	0
1.74	13.9 SE	47.2	48.5	47.5	1019.2	0.01	0
2.17	14.8 ESE	46.7	48.6	47	1019.2	0	0
1.74	8.7 SE	47.6	48.8	47.9	1019.1	0	0
1.74	9.6 ESE	47.2	48.5	47.5	1019.1	0	0
2.17	11.3 SSE	46.5	48.5	46.8	1019	0	0
2.17	11.3 SSE	46	48	46.3	1019.1	0	0
2.17	11.3 SSE	45.6	47.7	45.9	1019.1	0	0
2.61	10.4 SE	44.7	47.4	45	1019.1	0.09	0.31
1.74	9.6 SE	45.8	47.3	46.1	1019.2	0.05	0.34

1.74	11.3 SE	45.8	47.3	46.1	1019.2	0.02	0.06
2.17	9.6 SE	45.3	47.4	45.6	1019.1	0	0
2.17	10.4 SE	45.5	47.7	45.9	1019.1	0.01	0
2.17	11.3 SSE	45.5	47.7	45.9	1019.1	0	0
1.74	7 SSW	46.2	47.7	46.6	1019.2	0.01	0
1.74	7 SE	46	47.4	46.3	1019.2	0	0
2.17	9.6 SE	44.8	47.1	45.2	1019.2	0.01	0
1.3	7 SSE	46.5	47.2	46.9	1019.1	0	0
1.3	6.1 ESE	46.8	47.5	47.2	1019.1	0	0
1.3	7 S	47	47.7	47.4	1018.9	0	0
1.3	7 SE	47	47.7	47.4	1018.6	0	0
1.3	8.7 SE	47.1	47.8	47.5	1018.7	0	0
1.3	6.1 SSE	47.5	48.2	48	1018.6	0	0
1.3	7 SSE	47.8	48.5	48.3	1018.6	0	0
0.87	7 SE	48.2	48.7	48.7	1018.6	0	0
1.3	6.1 S	48	48.7	48.5	1018.5	0	0
0.87	7 SE	48.2	48.7	48.7	1018.6	0	0
1.3	6.1 SE	48	48.7	48.5	1018.5	0.01	0
0.87	6.1 SSE	48.3	48.8	48.8	1018.4	0	0
1.3	7 SE	48.2	48.8	48.7	1018.5	0	0
0.87	6.1 S	48.5	49	49	1018.7	0.01	0
0.87	6.1 SSW	48.5	49	49	1018.9	0	0
1.3	7 SSE	48.2	48.8	48.7	1019.1	0	0
1.74	7 SE	47.3	48.8	47.8	1019.2	0	0
1.3	7 SE	48	48.7	48.5	1019.3	0.01	0
1.3	6.1 SE	48	48.7	48.5	1019.6	0	0
1.3	7 SE	48	48.7	48.5	1019.8	0.01	0
1.74	7 SE	47.2	48.7	47.7	1020.1	0	0
1.74	7 SE	47.3	48.8	47.8	1020.1	0	0
1.74	8.7 SSE	47.3	48.8	47.8	1020.2	0.01	0
1.74	7 SE	47.6	49	48.1	1020.3	0	0
1.74	7.8 SE	47.6	49	48.1	1020.2	0	0
1.74	8.7 ESE	47.6	49	48.1	1020.2	0	0
2.17	7.8 ESE	46.5	48.7	47	1020.3	0	0
2.17	9.6 SE	46.5	48.7	47	1020.6	0	0
2.61	9.6 SE	45.7	48.4	46.1	1020.5	0	0
2.17	9.6 SE	46	48.1	46.4	1020.4	0	0
2.61	9.6 ESE	45.4	48.1	45.8	1020.4	0	0
2.17	8.7 SE	46	48.1	46.4	1020.4	0.01	0
2.17	9.6 SE	45.8	48	46.2	1020.5	0	0
2.17	9.6 ESE	45.5	47.7	45.9	1020.7	0	0
2.17	10.4 ESE	44.9	47.2	45.3	1020.8	0	0
2.17	10.4 ESE	44.8	47.1	45.2	1021.1	0	0
2.17	9.6 SE	44.2	46.5	44.5	1021.3	0	0
2.17	9.6 SE	44	46.3	44.3	1021.7	0	0
2.17	9.6 ESE	44	46.3	44.3	1021.8	0	0
1.74	8.7 SE	44.5	46.1	44.8	1022.3	0.01	0
1.74	7 ESE	44.4	46	44.7	1022.4	0	0
1.74	9.6 E	44.1	45.8	44.4	1022.7	0	0
1.74	11.3 SE	44	45.7	44.3	1023	0	0
1.74	7 ESE	43.8	45.5	44.1	1023	0.01	0
2.17	8.7 SE	42.9	45.3	43.1	1023.1	0	0
2.17	9.6 SE	42.7	45.1	42.9	1023.1	0	0
2.17	10.4 ESE	42.2	44.7	42.4	1023.2	0	0
1.74	8.7 SE	43	44.7	43.2	1023.1	0	0
2.17	9.6 ESE	42	44.5	42.2	1023.1	0	0

1.74	8.7 ESE	42.5	44.3	42.7	1023.3	0	0
1.74	8.7 SE	42.6	44.4	42.8	1023.5	0	0
0.87	6.1 ESE	44.2	44.4	44.4	1023.4	0	0
1.3	6.1 ESE	43.4	44.3	43.6	1023.6	0	0
1.74	6.1 ESE	42.5	44.3	42.7	1023.7	0	0
1.3	6.1 ESE	43.4	44.3	43.6	1023.9	0	0
1.74	9.6 ESE	42.5	44.3	42.7	1023.9	0	0
2.17	9.6 SE	41.5	44.1	41.7	1024	0	0
2.17	10.4 SE	41.5	44.1	41.7	1023.9	0	0
2.61	11.3 ESE	40.9	44	41	1024	0	0
2.17	9.6 ESE	41.5	44	41.6	1024.3	0	0
2.61	11.3 SE	40.9	44	41	1024.5	0	0
1.74	9.6 ESE	42.3	44	42.4	1024.8	0	0
2.61	9.6 ESE	40.9	44	41	1024.9	0	0
1.74	8.7 SE	42.5	44.2	42.6	1025.2	0	0
2.17	10.4 SE	41.5	44	41.6	1025.5	0	0
2.17	9.6 SE	41.5	44	41.6	1025.7	0	0
2.17	8.7 ESE	41.8	44.2	41.9	1025.8	0	0
2.17	9.6 ESE	41.9	44.3	42	1026	0	0
2.17	8.7 ESE	42.6	44.9	42.7	1026	0	0
2.17	9.6 SE	43.3	45.5	43.4	1026.1	0	0
2.61	10.4 ESE	44	46.6	44.1	1026.3	0	0
2.61	11.3 ESE	44.7	47.1	44.7	1026.6	0	0
2.61	11.3 SE	45.4	47.7	45.4	1026.5	0	0
2.17	10.4 SE	47.9	49.4	47.9	1026.4	0	0
2.17	9.6 ESE	48.5	49.9	48.5	1026.1	0	0
2.61	10.4 SE	48.6	50.3	48.5	1026.1	0	0
2.17	9.6 SE	49.9	50.9	49.6	1026	0	0
2.17	9.6 ESE	50.8	51.6	50.4	1025.8	0	0
1.74	7.8 ESE	52.6	52.3	51.8	1025.5	0	0
1.74	8.7 SE	52.5	52.2	51.7	1025.4	0	0
1.3	9.6 SE	53.3	52.6	52.6	1025.2	0	0
1.3	7.8 ENE	53.8	52.9	52.9	1025	0	0
1.3	8.7 SE	53.6	52.6	52.6	1025	0	0
1.3	7.8 E	52.8	52	52	1025.2	0	0
0.87	8.7 ENE	53.1	52.2	52.2	1025.3	0	0
1.74	7.8 ENE	50.9	50.8	50.2	1025.1	0	0
0.87	8.7 E	50.1	49.6	49.6	1025.3	0	0
0	0.9 E	46.4	46.2	46.2	1025.7	0	0
0	2.6 E	44.6	44.6	44.6	1025.8	0	0
0.43	4.3 ENE	43.2	43.1	43.1	1025.6	0	0
0.43	4.3 ESE	44.2	44	44	1025.6	0	0
0	5.2 ESE	43.1	43	43	1025.5	0	0
0.87	5.2 ESE	43.1	42.9	42.9	1025.5	0	0
0.43	6.1 ESE	42.2	42	42	1025.7	0	0
1.74	7 ESE	41	42.6	40.8	1025.4	0	0
0.87	6.1 ESE	42.5	42.3	42.3	1026.2	0	0
0	1.7 SE	40.6	40.5	40.5	1026.2	0	0
0.43	3.5 SE	40.1	40	40	1026	0	0
0.87	5.2 SE	40.1	40	40	1025.6	0	0
0.43	2.6 SE	39.5	39.4	39.4	1025.5	0	0
0.87	5.2 SE	39.6	39.5	39.5	1025.3	0	0
0	2.6 SE	39.1	39	39	1025.4	0	0
0	1.7 SE	38.2	38.2	38.2	1025.4	0	0
0.87	5.2 SE	37.9	37.8	37.8	1025.1	0	0
1.3	6.1 SE	37.2	38.4	37.1	1025.2	0	0

0.87	5.2 SE	38.2	38.1	38.1	1025.1	0	0
0.43	2.6 SE	37.9	37.8	37.8	1025.1	0	0
0	1.7 SE	37.5	37.4	37.4	1024.9	0	0
0.43	2.6 SE	36.5	36.5	36.5	1024.9	0	0
0.87	5.2 SE	36.5	36.6	36.5	1025	0	0
0.87	4.3 SSE	36.2	36.3	36.2	1024.8	0	0
0.87	5.2 SE	36.1	36.2	36.1	1025.2	0	0
0.87	6.1 SE	35.8	35.9	35.8	1024.9	0	0
1.3	6.1 SE	34.4	36	34.4	1024.7	0	0
2.17	7 SE	34.1	37.4	34	1024.7	0	0
2.17	9.6 SE	36	38.9	35.8	1024.6	0	0
2.17	9.6 ESE	38.9	41.4	38.7	1025.1	0	0
1.74	7 SSE	42.6	44	42.4	1025.5	0	0
1.3	7 SE	47.5	47.3	47.1	1025.1	0	0
2.61	11.3 SE	46.3	48	45.8	1024.8	0	0
2.61	11.3 SE	48	49.3	47.4	1024	0	0
3.04	11.3 SE	49.2	50.4	48.2	1023.4	0	0
2.61	12.2 SE	52.3	52.5	51.1	1022.7	0	0
3.04	13.9 N	52.6	52.9	51.2	1021.9	0	0
3.04	13 SW	54.3	53.7	52.2	1022.3	0	0
2.17	12.2 SSE	55.5	54	53.2	1021.9	0	0
2.17	14.8 N	57.1	55.1	54.4	1021.6	0	0
2.61	9.6 SSW	55.4	54.1	53	1021	0	0
3.04	11.3 SE	54.7	53.9	52.4	1020.5	0	0
2.17	9.6 SSE	56.4	54.6	53.9	1020.2	0	0
2.61	12.2 SSE	55.4	54.2	53.1	1020.1	0	0
2.17	10.4 SSE	55.6	54.1	53.3	1019.6	0	0
2.17	10.4 SE	54.4	53.4	52.5	1019.1	0	0
2.17	10.4 ESE	51.7	51.4	50.3	1018.7	0	0
2.61	10.4 ESE	49.3	50.1	48.4	1018.5	0	0
3.04	11.3 ESE	47.1	48.9	46.4	1018.1	0	0
2.61	10.4 ESE	46.3	47.9	45.7	1018.3	0	0
1.74	7.8 ESE	46.5	47.1	46	1018.2	0	0
2.17	8.7 SE	45.3	46.6	44.8	1018.2	0	0
2.61	11.3 ESE	44.6	46.5	44.1	1017.5	0	0
2.61	10.4 SE	44.6	46.5	44.1	1017.1	0	0
2.61	10.4 E	44.3	46.3	43.8	1016.8	0	0
2.61	9.6 SE	43.8	45.9	43.3	1016.6	0	0
1.74	8.7 SE	44.1	45.1	43.7	1016.9	0	0
1.74	7 SE	43.7	44.7	43.3	1016.5	0	0
1.3	7 SE	43.7	43.9	43.3	1016.2	0	0
2.17	9.6 SE	41.5	43.5	41.1	1016.1	0	0
2.17	9.6 ESE	41.1	43.2	40.8	1016	0	0
2.17	10.4 SE	41.1	43.2	40.8	1015.9	0	0
2.17	10.4 S	41.5	43.5	41.1	1015.9	0	0
3.04	14.8 SSW	41.9	44.7	41.4	1015.8	0	0
3.48	15.7 SW	41.7	44.9	41.2	1015.3	0	0
3.48	15.7 SSE	41.1	44.4	40.6	1014.9	0	0
2.61	14.8 SE	41.7	44.1	41.2	1014.3	0	0
3.04	16.5 SE	40.8	43.9	40.4	1013.3	0	0
3.91	17.4 SE	39.9	43.9	39.5	1012.5	0	0
3.48	18.3 SE	40.2	43.8	39.8	1012.7	0	0
3.04	15.7 SSW	40.6	43.7	40.2	1012.8	0	0
3.48	15.7 S	39.9	43.5	39.5	1012.9	0	0
2.61	12.2 SSE	40.9	43.5	40.5	1013.7	0	0
2.61	12.2 S	41.1	43.7	40.7	1013.9	0	0

3.48	17.4 SSE	40.3	43.8	39.8	1013.9	0	0
3.91	18.3 SE	39.9	43.8	39.4	1014	0	0
3.48	16.5 SE	40.3	43.9	39.9	1014.3	0	0
3.48	15.7 SE	40.7	44.1	40.2	1014.3	0	0
3.48	16.5 SSE	41.1	44.4	40.6	1014.4	0	0
3.48	19.1 SE	42	45.2	41.5	1014.3	0	0
3.48	19.1 N	43	45.9	42.4	1014	0	0
3.91	18.3 S	43.9	47	43.3	1013.9	0	0
4.35	18.3 S	44	47.4	43.4	1013.9	0	0
3.91	18.3 SSE	45.7	48.5	45.1	1013.5	0	0
3.48	18.3 SSE	48.9	50.5	48	1013.5	0	0
4.78	22.6 S	46.4	49.5	45.7	1013.3	0	0
3.91	17.4 SSW	47.3	49.8	46.7	1013.1	0	0
3.48	21.7 SSW	48.8	50.5	47.9	1013	0	0
3.91	19.1 SSW	48.4	50.5	47.5	1013	0	0
3.91	17.4 SSE	48.2	50.3	47.3	1012.9	0	0
3.91	19.1 SE	48.4	50.5	47.5	1012.9	0	0
3.04	16.5 SSE	49.3	50.6	48.4	1012.8	0	0
3.04	14.8 SSW	49.2	50.6	48.4	1013.2	0	0
3.04	15.7 S	48.8	50.3	48.1	1013.4	0	0
2.61	12.2 SE	48.7	49.9	48.1	1013.7	0	0
2.17	11.3 S	49.1	49.9	48.6	1013.9	0	0
1.3	7.8 S	49.9	49.5	49.5	1014	0	0
1.3	6.1 S	49.6	49.3	49.3	1014.2	0	0
2.17	12.2 SSW	47.4	48.7	47.2	1014.5	0	0
1.74	10.4 SSW	47.7	48.5	47.6	1014.7	0	0
2.17	11.3 SSE	46.2	47.9	46.2	1014.5	0	0
1.3	9.6 S	46.5	46.9	46.6	1014.6	0	0
2.17	10.4 SSE	45.1	47.2	45.3	1014.6	0	0
2.17	9.6 S	45.1	47.2	45.3	1014.9	0	0
2.17	9.6 SSW	45.1	47.2	45.3	1014.8	0	0
1.74	9.6 SE	46	47.2	46.1	1015	0	0
2.17	9.6 S	45.5	47.4	45.6	1014.9	0	0
2.17	10.4 ESE	45.6	47.5	45.7	1014.9	0	0
2.17	10.4 SSE	45.8	47.7	45.9	1014.8	0	0
1.74	10.4 SSE	46.6	47.8	46.7	1014.8	0	0
1.74	9.6 SSE	46.6	47.7	46.6	1014.8	0	0
1.74	9.6 SE	46.9	47.9	46.9	1014.9	0	0
2.61	12.2 SSW	45.7	48	45.7	1014.9	0	0
1.74	8.7 S	47.2	48.3	47.3	1015.1	0	0
1.74	8.7 SSE	47.2	48.3	47.3	1015	0	0
1.74	9.6 S	47.3	48.4	47.4	1014.9	0	0
2.17	12.2 SSE	46.9	48.6	47	1015	0	0
2.17	8.7 SSE	46.9	48.6	47	1015.1	0	0
1.74	8.7 S	47.6	48.6	47.7	1015.3	0	0
0.87	7 S	48.5	48.7	48.7	1015.5	0	0
0.87	6.1 S	48.5	48.7	48.7	1015.9	0	0
0.87	5.2 S	48.3	48.5	48.5	1016	0	0
0.87	4.3 S	48.5	48.7	48.7	1016.3	0	0
0.43	4.3 SSW	48.6	48.8	48.8	1016.5	0	0
0.43	4.3 SSW	48.6	48.9	48.9	1017	0	0
0	1.7 SSW	48.6	49	49	1017.3	0	0
0	1.7 SSW	48.9	49.4	49.4	1017.5	0	0
0.43	4.3 SSW	48.5	49	49	1017.5	0	0
0.87	5.2 SW	48.9	49.4	49.4	1017.5	0	0
0.43	2.6 S	49.8	50.4	50.4	1017.6	0	0

0.43	2.6 S	50.2	50.8	50.8	1017.6	0	0
0.43	3.5 S	50.5	51.1	51.1	1017.6	0	0
0.87	4.3 SSE	51.1	51.6	51.6	1017.5	0	0
1.3	7 WNW	52.9	53.2	53.2	1017.4	0	0
1.74	10.4 NW	53.3	53.6	53.1	1017.4	0	0
3.04	15.7 NW	51.3	53.2	51.4	1017.5	0	0
2.61	12.2 NW	49.4	51.4	49.7	1017.7	0	0
2.61	11.3 N	49.6	51.6	49.9	1017.9	0	0
3.04	11.3 N	49.7	51.8	49.7	1018	0	0
2.61	9.6 N	50	51.7	50	1018.3	0	0
3.04	9.6 N	48.6	51	48.7	1018.5	0	0
2.17	7.8 NNE	48.7	50.5	49.2	1018.8	0	0
1.3	7 NNE	49.6	50.1	50.1	1019.1	0	0
1.74	6.1 NNE	48.7	50	49.2	1019.5	0	0
0.43	2.6 N	49.6	50.1	50.1	1019.6	0	0
0	0 ---	50.1	50.5	50.5	1019.6	0	0
0	1.7 N	50.5	51	51	1020.1	0	0
0	1.7 N	49.6	50.1	50.1	1020.5	0	0
0	1.7 N	49.8	50.3	50.3	1020.6	0	0
0.43	2.6 N	49.2	49.7	49.7	1020.7	0	0
0.43	2.6 N	49.2	49.7	49.7	1020.7	0	0
0.43	2.6 NNW	49.4	50	50	1020.7	0	0
0	2.6 NNW	49.1	49.6	49.6	1020.8	0	0
0.43	2.6 NNW	47.7	48.2	48.2	1020.7	0	0
0	1.7 NNW	46.8	47.2	47.2	1020.7	0	0
0	1.7 NNW	48.6	49.1	49.1	1020.7	0	0
0	0.9 NNW	49.1	49.6	49.6	1020.7	0	0
0	0 ---	49.4	49.9	49.9	1021	0	0
0	1.7 NNW	48.8	49.3	49.3	1021.1	0	0
0.43	2.6 NNW	49.2	49.7	49.7	1021.3	0	0
0	2.6 NNW	49.1	49.6	49.6	1021.6	0	0
0.43	2.6 NNW	49.1	49.6	49.6	1021.7	0	0
0	1.7 NNW	49.1	49.6	49.6	1021.7	0	0
0.43	2.6 NNW	49.1	49.6	49.6	1021.8	0	0
0	0.9 NNW	49.6	50.1	50.1	1021.9	0	0
0	1.7 NNW	48.8	49.3	49.3	1022.2	0	0
0	0.9 NNW	48.9	49.4	49.4	1022.3	0	0
0	0.9 NNW	48.8	49.3	49.3	1022.5	0	0
0	0.9 NNW	48.9	49.4	49.4	1022.7	0	0
0	1.7 NNW	48.6	49.1	49.1	1023	0	0
0.43	2.6 NNW	48.9	49.4	49.4	1023.1	0	0
0.43	2.6 NNW	48.9	49.4	49.4	1023.4	0	0
0.43	2.6 NNW	49.4	49.9	49.9	1023.8	0	0
0.43	2.6 NNW	49.8	50.3	50.3	1024	0	0
0.43	2.6 NNW	50.5	50.9	50.9	1024.2	0	0
0.43	2.6 NNW	52	52.2	52.2	1024.1	0	0
0.43	4.3 N	54.4	54.4	54.4	1023.8	0	0
1.3	5.2 NNW	55.7	55.6	55.6	1023.7	0	0
1.3	7 NW	56.2	56	56	1023.7	0	0
1.74	9.6 N	56.6	56.3	55.9	1023.8	0	0
1.74	8.7 WNW	57.8	57.4	57.1	1023.7	0	0
1.3	6.1 W	59.9	59.2	59.2	1023.4	0	0
1.74	9.6 N	60.4	59.5	59.3	1023	0	0
2.17	9.6 N	59.5	58.6	58.1	1022.8	0	0
2.61	12.2 N	58.9	58.5	57.7	1022.6	0	0
3.48	11.3 N	56.8	57.6	56	1023.1	0	0

3.48	13.9 NNE	54.8	56	54.2	1023.1	0	0
3.48	11.3 N	55.2	56.2	54.4	1023	0	0
2.17	9.6 N	56.3	56.3	55.5	1023.2	0	0
1.74	8.7 N	55.9	55.6	55.2	1023.1	0	0
1.3	6.1 N	54.2	54.1	54.1	1023.1	0	0
0.87	4.3 N	52.2	52.4	52.4	1023.2	0	0
0.87	5.2 N	50.4	50.8	50.8	1023.3	0	0
1.74	6.1 N	48.6	50	49.2	1023.6	0	0
1.3	6.1 NNE	48.8	49.5	49.4	1023.8	0	0
0.43	4.3 N	48.6	49.2	49.2	1023.6	0	0
0.87	5.2 N	48.6	49.2	49.2	1023.6	0	0
0	2.6 N	48.3	48.9	48.9	1023.7	0	0
0.43	4.3 N	48.5	49.1	49.1	1023.8	0	0
0.43	2.6 N	48.6	49.2	49.2	1024.2	0	0
0.43	4.3 N	48.5	49.1	49.1	1023.9	0	0
0	1.7 N	48.2	48.8	48.8	1023.8	0	0
0	1.7 N	48.3	48.9	48.9	1023.9	0	0
0	0.9 N	49.1	49.7	49.7	1023.8	0	0
0	0 ---	49.8	50.5	50.5	1023.5	0	0
0	1.7 N	48.8	49.4	49.4	1023.6	0	0
0.43	2.6 N	49.6	50.3	50.3	1023.5	0	0
0	0.9 N	49.8	50.5	50.5	1023.4	0	0
0	2.6 N	49.1	49.7	49.7	1023.7	0	0
0.43	2.6 N	49.2	49.8	49.8	1023.7	0	0
0.87	4.3 N	48.9	49.5	49.5	1023.7	0	0
0.43	2.6 NNW	48.5	49.1	49.1	1023.9	0	0
0.43	3.5 NNW	47.7	48.3	48.3	1023.9	0	0
0.87	5.2 NW	47.7	48.3	48.3	1024	0	0
0	1.7 WNW	47.7	48.3	48.3	1023.9	0	0
0.43	1.7 WNW	47.4	47.9	47.9	1024.2	0.01	0
0	0.9 WNW	48	48.6	48.6	1024.1	0	0
0	0 ---	47.9	48.5	48.5	1024.4	0	0
0	0 ---	48.3	48.9	48.9	1024.4	0	0
0	0 ---	48.3	48.9	48.9	1024.4	0	0
0	0.9 WNW	49.1	49.7	49.7	1024.6	0	0
0	0.9 WNW	49.9	50.6	50.6	1025	0	0
0	1.7 WNW	50.1	50.8	50.8	1025.4	0	0
0	1.7 WNW	51	51.6	51.6	1025.6	0	0
0	1.7 WNW	51.4	51.8	51.8	1025.8	0	0
0.87	5.2 NNW	51.4	51.8	51.8	1025.9	0	0
1.74	7 N	52.1	52.7	52.1	1025.9	0	0
1.3	9.6 N	54.2	54.1	54.1	1026	0	0
4.35	13.9 N	51.2	53.8	50.7	1026.4	0	0
3.91	12.2 NNE	51.5	53.7	51.1	1026.3	0	0
3.91	13.9 NNE	52.2	54.1	51.5	1025.8	0	0
4.35	14.8 N	51.5	53.7	50.7	1025.6	0	0
3.04	13.9 N	53.9	54.6	53	1025.5	0	0
3.48	13.9 NE	53.7	54.8	52.9	1025.5	0	0
4.35	15.7 N	51.6	53.4	50.4	1025.7	0	0
4.78	15.7 N	49	52	48.5	1025.7	0	0
4.35	16.5 NNE	48.8	51.6	48.3	1025.8	0	0
4.78	17.4 NNE	47.5	51	47.3	1026.2	0	0
3.91	13.9 NNE	47.7	50.6	47.6	1026.2	0	0
3.04	13.9 NE	47.5	49.9	47.5	1026.4	0	0
2.17	9.6 NNE	47.2	48.7	47.1	1026.5	0	0
2.17	7 NNE	46.3	47.7	46	1026.6	0	0

1.74	5.2 N	46.3	47	45.9	1026.9	0	0
0.87	5.2 N	47.3	47	47	1027	0	0
0.87	5.2 NNE	48	47.6	47.6	1026.9	0	0
1.74	7 NNE	47.2	47.7	46.7	1027	0	0
2.17	10.4 NNE	45.5	47	45.2	1027.3	0	0
1.74	7.8 NNE	44.9	46	44.7	1027.6	0	0
1.3	8.7 NNE	46.4	46.5	46.2	1027.7	0	0
0.87	6.1 NE	45.8	45.6	45.6	1027.6	0	0
0.87	5.2 ENE	44.8	44.6	44.6	1027.7	0	0
1.3	7 ENE	44	44.4	43.8	1027.8	0	0
1.3	6.1 ENE	43.2	43.7	43	1027.7	0	0
1.3	6.1 NE	42.3	43	42.2	1027.8	0	0
0.87	5.2 NNE	42.6	42.4	42.4	1027.9	0	0
0.43	2.6 NE	41.1	40.9	40.9	1027.8	0	0
0.43	2.6 NE	41.3	41.2	41.2	1027.9	0	0
0	1.7 NE	40.2	40	40	1028	0	0
0	0.9 NE	39.5	39.5	39.5	1027.8	0	0
0	0.9 NE	38.3	38.3	38.3	1027.8	0	0
0.43	1.7 NE	38	38	38	1027.7	0	0
0	1.7 NE	37.6	37.6	37.6	1028	0	0
0	0 ---	37.5	37.5	37.5	1028.2	0	0
0	1.7 NE	37	37	37	1028.3	0	0
0	1.7 NE	35.8	35.8	35.8	1028.8	0	0
0	1.7 NE	35.6	35.6	35.6	1028.8	0	0
0	2.6 NE	34.9	34.9	34.9	1028.6	0	0
0	0.9 ENE	34.4	34.4	34.4	1029	0	0
0	1.7 ENE	36.3	36.3	36.3	1029.2	0	0
0.87	5.2 ESE	39.2	39.2	39.2	1029	0	0
1.74	6.1 ESE	35.4	37.9	35.4	1028.9	0	0
1.3	6.1 SSE	38.3	39.6	38.4	1028.9	0	0
1.3	6.1 S	39.5	40.8	39.7	1028.8	0	0
1.3	6.1 SE	40.3	41.4	40.4	1028.7	0	0
1.3	7 S	41.3	42.2	41.3	1028.8	0	0
1.3	7 S	43.1	43.8	43.1	1028.4	0	0
1.3	6.1 SE	44.9	45.3	44.8	1027.8	0	0
1.3	7 ESE	49.2	48.8	48.8	1027.1	0	0
1.3	7 SSE	51.1	50.5	50.5	1026.5	0	0
0.43	6.1 SE	53.2	52.1	52.1	1025.8	0	0
1.3	6.1 NNE	53.5	52.2	52.2	1025.5	0	0
0.87	6.1 ESE	55	52.9	52.9	1025	0	0
2.61	9.6 NNE	50.8	51.6	50	1025.1	0	0
3.91	10.4 N	47.8	50.3	47.3	1024.8	0	0
3.48	10.4 N	47.8	50	47.3	1024.7	0	0
3.04	9.6 N	47.9	49.7	47.4	1024.5	0	0
1.74	7 NNE	47.9	48.5	47.6	1024.3	0	0
0.87	4.3 NNE	47.7	47.4	47.4	1024	0	0
0.43	2.6 NE	46.5	46.3	46.3	1023.9	0	0
0.87	4.3 NE	46	45.8	45.8	1023.9	0	0
0	1.7 ENE	46	45.9	45.9	1023.9	0	0
0	1.7 ENE	42.2	42.2	42.2	1023.7	0	0
0	0.9 ENE	41.5	41.5	41.5	1023.6	0	0
0	0.9 ENE	40.9	40.9	40.9	1023.2	0	0
0	1.7 ENE	39.6	39.6	39.6	1022.9	0	0
0	0.9 ENE	40.3	40.2	40.2	1022.7	0	0
0	0 ---	38.9	38.8	38.8	1022.5	0	0
0	0 ---	39.1	39	39	1022.1	0	0

0	0 ---	37.3	37.3	37.3	1021.7	0	0
0	0 ---	39.2	39.1	39.1	1021.3	0	0
0	0 ---	39.2	39.2	39.2	1020.9	0	0
0	0.9 ENE	38.8	38.7	38.7	1020.9	0	0
0	0.9 ENE	38.2	38.1	38.1	1020.8	0	0
0.43	2.6 ENE	39.2	39	39	1020.5	0	0
0.87	4.3 N	40.6	40.2	40.2	1020.3	0	0
0.43	4.3 E	40.6	40.1	40.1	1020.2	0	0
0	1.7 E	41.2	40.8	40.8	1020.1	0	0
0.43	3.5 E	41.1	40.8	40.8	1019.8	0	0
0.87	5.2 E	41.2	40.8	40.8	1019.7	0	0
0.43	4.3 E	41.1	40.7	40.7	1019.2	0	0
0.87	4.3 E	41.1	40.8	40.8	1018.7	0	0
0.43	4.3 E	41.8	41.6	41.6	1018.6	0	0
0.43	2.6 E	41.2	41	41	1019	0	0
0.43	2.6 E	41.6	41.4	41.4	1018.5	0	0
0.43	2.6 ESE	41.1	40.9	40.9	1018.4	0	0
0	2.6 ESE	41.2	41.1	41.1	1018.2	0	0
0.43	3.5 E	42.3	42.1	42.1	1018.2	0	0
0.43	2.6 E	44.2	44	44	1018.1	0	0
0.87	5.2 ESE	46.1	45.7	45.7	1017.9	0	0
0.43	4.3 ESE	48.2	47.8	47.8	1017.7	0	0
0.87	6.1 SSE	52.9	52.1	52.1	1017.5	0	0
1.3	7 SSW	56.5	55.3	55.3	1017.2	0	0
1.3	6.1 SSW	55.9	54.9	54.9	1017.1	0	0
0.87	4.3 S	56.5	55.4	55.4	1016.6	0	0
0.87	6.1 SSE	57	55.9	55.9	1015.9	0	0
1.3	6.1 SE	58.9	57.7	57.7	1015.5	0	0
0.87	6.1 S	62	60.6	60.6	1015.1	0	0
0.87	8.7 SE	62	60.6	60.6	1014.5	0	0
0.87	6.1 ESE	61.6	60.2	60.2	1014	0	0
1.3	6.1 SE	62.1	60.7	60.7	1013.8	0	0
1.3	7 S	61.8	60.4	60.4	1013.6	0	0
0.87	6.1 SE	61.6	60.3	60.3	1013.2	0	0
0.87	5.2 SE	62.7	61.4	61.4	1012.8	0	0
1.3	6.1 SE	61.8	60.6	60.6	1012.8	0	0
0.87	5.2 ESE	61	59.9	59.9	1012.6	0	0
0.43	3.5 SE	59.9	59	59	1012.3	0	0
0.87	7.8 ESE	59.3	58.4	58.4	1012.1	0	0
2.61	10.4 SE	57.9	57.3	56.4	1011.9	0	0
1.74	9.6 ESE	57.6	56.6	56.3	1012.2	0	0
0.43	4.3 SE	57.5	56.7	56.7	1012.2	0	0
0.87	6.1 S	57.8	57.1	57.1	1012.1	0	0
1.74	9.6 S	58	57.4	57.1	1012	0	0
2.17	10.4 S	56.6	56.6	55.9	1011.4	0	0
2.61	13.9 SSE	56	56.4	55.3	1011.1	0	0
2.61	13.9 N	55.4	55.9	54.8	1010.6	0	0
1.74	9.6 SSW	55.9	55.7	55.3	1010.6	0	0
2.17	10.4 S	55.6	55.7	54.9	1010.4	0	0
2.61	12.2 S	54.8	55.5	54.3	1009.4	0	0
3.04	13.9 SSW	54.3	55.4	53.9	1009.5	0	0
2.61	11.3 S	53	54.3	52.9	1009.3	0.03	0.21
3.04	13.9 S	52.2	54	52.2	1008.7	0.01	0.07
2.61	15.7 SSW	53	54.3	52.9	1009.1	0.01	0
2.17	8.7 SSE	53.2	54.1	53.1	1008.6	0.02	0.26
2.17	10.4 S	53.5	54.4	53.4	1008.6	0	0

2.61	12.2 SSW	53.4	54.7	53.4	1007.9	0	0
2.17	11.3 S	54.1	54.9	54	1007.9	0	0
2.17	9.6 S	54.6	55.3	54.4	1007.6	0	0
2.61	12.2 S	54.1	55.3	54	1007.5	0	0
2.61	12.2 S	54.3	55.5	54.2	1007.1	0	0
2.61	11.3 S	54.3	55.5	54.2	1007.2	0.02	0.16
2.17	11.3 S	54.6	55.3	54.4	1007.1	0.01	0.04
2.61	11.3 SSW	54.3	55.5	54.2	1007.2	0	0
2.61	11.3 SSW	54.5	55.7	54.5	1006.6	0.11	1.05
3.04	12.2 SSW	54.7	56.2	54.7	1006.7	0.04	0.53
3.04	13.9 SSE	55.8	57.2	55.8	1006.3	0.1	2.38
3.48	15.7 S	56.6	58.1	56.5	1006.2	0	0
3.48	15.7 S	57	58.4	56.8	1006	0	0
3.91	18.3 SSW	58.4	59.8	57.8	1005.6	0	0
3.48	16.5 S	61.7	62.4	61.3	1005	0	0
3.04	15.7 S	63.7	64.3	63.7	1004.7	0	0
3.48	15.7 SW	64.2	64.8	64	1004.4	0	0
3.04	13.9 S	66.3	67.3	67	1003.8	0	0
3.91	18.3 SSW	68.4	69.6	68.5	1002.8	0	0
3.48	16.5 SSE	67.3	68.5	68	1002.5	0	0
3.48	15.7 S	66.4	67.4	66.9	1002.3	0	0
2.61	13 SSW	66.4	67.5	67.4	1001.6	0	0
3.91	18.3 S	68.3	69.6	68.5	1000.7	0	0
3.91	20.9 SSW	68.3	69.6	68.5	1000.4	0	0
3.48	16.5 S	67.1	68.5	68	999.4	0.01	0
3.91	19.1 SSW	68.4	69.8	68.7	999.2	0.01	0
3.91	17.4 SSW	68.6	70	68.9	999	0	0
3.48	14.8 S	68.6	69.9	69.6	999	0	0
3.48	16.5 S	68.8	70.1	69.8	998.6	0	0
3.04	14.8 S	68.1	69.3	69.2	998.5	0	0
3.91	17.4 S	68.8	70	68.9	998.7	0	0
3.91	18.3 S	68.6	69.7	68.6	998.9	0	0
3.04	17.4 SSW	66.9	68	67.8	999.1	0	0
3.04	14.8 S	66.1	67.1	66.8	998.8	0	0
3.91	18.3 S	65.3	66.1	64.7	998.5	0	0
4.35	19.1 S	65.1	66	64.1	998.3	0	0
3.91	22.6 SSW	65	65.8	64.4	997.9	0	0
3.48	17.4 SSW	65.2	66	65.3	998.3	0	0
1.3	11.3 SW	65.3	66.1	66.1	998.6	0	0
4.35	28.7 WNW	59.2	60.7	58.3	999.8	0.04	1.4
5.65	24.3 W	61.4	62	58.8	1000.1	0	0
6.52	30.4 W	61.8	61.9	58	1000.4	0	0
6.09	24.3 WSW	61.9	61.7	58.2	1001	0	0
5.22	22.6 W	60.9	60.6	57.7	1001.7	0	0
6.96	28.7 W	59.5	59.8	55.5	1002	0	0
4.35	20.9 WSW	57	57.2	54.6	1002.8	0	0
5.65	24.3 W	56.1	57	53.5	1002.9	0	0
3.91	18.3 W	56.3	56.6	54.4	1003.2	0	0
2.61	12.2 W	56.7	56.2	55.2	1003.3	0	0
5.22	23.5 W	53.2	55.1	51.6	1003.9	0	0
3.48	18.3 W	53.7	54.8	52.9	1004	0	0
2.17	12.2 WSW	54.8	54.7	53.9	1003.9	0	0
2.17	10.4 W	55.5	55.1	54.3	1004	0	0
3.48	12.2 WSW	55.9	56.1	54.4	1004.2	0	0
3.48	16.5 W	56	56.1	54.4	1004.3	0	0
3.48	18.3 W	55.9	56	54.3	1004.5	0	0

3.48	14.8 W	55.9	56	54.3	1004.9	0	0
3.04	15.7 WNW	56.3	56.2	54.9	1005	0	0
3.04	16.5 W	56.6	56.4	55.1	1005.3	0	0
3.48	17.4 W	56.4	56.5	54.8	1005.5	0	0
4.78	21.7 WNW	54.2	55.7	52.6	1005.9	0	0
3.91	18.3 W	53	54.6	52.1	1006.1	0	0
2.17	9.6 W	54.8	54.8	54	1006	0	0
2.17	9.6 WSW	55.8	55.5	54.7	1006.1	0	0
2.17	11.3 W	56.4	55.8	55.1	1006.2	0	0
3.48	16.5 W	56.8	56.7	55.1	1006.2	0	0
2.17	9.6 WNW	54.8	54.5	53.7	1006.6	0	0
3.48	15.7 NNW	53.2	54.2	52.2	1006.8	0	0
3.48	14.8 NW	53.6	54.4	52.4	1007.2	0	0
3.48	16.5 NW	52.1	53.4	51.2	1007.8	0	0
3.91	17.4 NW	49.5	52	49.1	1008.4	0	0
3.48	14.8 NW	51.9	53.3	51.1	1008.5	0	0
5.22	25.2 WNW	51.1	53.4	49.8	1008.9	0	0
3.48	14.8 WSW	52.1	53.5	51.3	1009.4	0	0
3.04	11.3 WSW	51.4	52.8	51	1009.9	0	0
3.04	14.8 W	49.3	51.4	49.2	1010.4	0	0
2.17	10.4 W	50.5	51.5	50.3	1010.9	0	0
1.74	9.6 WNW	51.6	51.9	51.3	1011.3	0	0
2.17	15.7 NW	51.5	52	50.9	1011.6	0	0
4.35	19.1 WNW	49.7	52	48.8	1012	0	0
4.78	22.6 W	49.3	51.9	48.4	1012	0	0
5.22	21.7 NNW	48.4	51.4	47.6	1012.3	0	0
5.65	22.6 NW	47.6	51.1	47	1012.8	0	0
6.09	22.6 N	47.1	50.8	46.4	1013.2	0	0
4.78	18.3 NNW	47.4	50.5	46.8	1013.6	0	0
4.78	19.1 WNW	46.8	50.2	46.5	1014	0	0
5.22	22.6 WNW	45.4	49.5	45.3	1014.5	0	0
4.35	18.3 WNW	45.5	49.1	45.4	1014.6	0	0
3.91	16.5 NW	45.9	49.1	45.8	1014.4	0	0
4.78	16.5 NW	45.2	49	45	1014.8	0	0

Heat D-D	Cool D-D	In Temp	In Hum	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
0.296	0	72.6	47	663	1	96.9	30
0.298	0	72.4	47	670	1	98	30
0.296	0	72.4	47	668	1	97.7	30
0.302	0	72.4	48	658	1	96.2	30
0.308	0	72.3	48	667	1	97.5	30
0.31	0	72.3	48	664	1	97.1	30
0.315	0	72.1	48	663	1	96.9	30
0.317	0	71.9	48	662	1	96.8	30
0.323	0	71.9	47	671	1	98.1	30
0.331	0	71.8	47	662	1	96.8	30
0.338	0	71.8	47	662	1	96.8	30
0.338	0	71.6	47	660	1	96.5	30
0.344	0	71.2	46	666	1	97.4	30
0.344	0	71.1	45	667	1	97.5	30
0.344	0	71.6	46	662	1	96.8	30
0.317	0	72.4	47	658	1	96.2	30
0.267	0	73	47	668	1	97.7	30
0.215	0	72.6	46	660	1	96.5	30
0.14	0	73.1	47	658	1	96.2	30
0.1	0	73.5	48	671	1	98.1	30
0.037	0	73.6	47	656	1	95.9	30
0	0.012	73.5	48	673	1	98.4	30
0	0.033	74.3	50	653	1	95.5	30
0	0.079	75	50	673	1	98.4	30
0	0.081	75.6	50	655	1	95.8	30
0	0.146	76.1	50	669	1	97.8	30
0	0.131	76.1	49	659	1	96.3	30
0	0.152	76.1	47	671	1	98.1	30
0	0.171	75.9	47	664	1	97.1	30
0	0.148	75.7	47	656	1	95.9	30
0	0.152	75.7	47	672	1	98.2	30
0	0.146	75.7	47	650	1	95	30
0	0.121	75.9	46	674	1	98.5	30
0	0.113	75.7	46	653	1	95.5	30
0	0.1	75.7	46	669	1	97.8	30
0	0.075	75.7	46	657	1	96.1	30
0	0.021	75.7	46	676	1	98.8	30
0.048	0	75.6	47	660	1	96.5	30
0.067	0	75.6	47	659	1	96.3	30
0.067	0	75.6	47	656	1	95.9	30
0.077	0	75.7	46	668	1	97.7	30
0.096	0	75.6	47	654	1	95.6	30
0.108	0	75.4	47	666	1	97.4	30
0.125	0	75.2	48	671	1	98.1	30
0.146	0	75	48	657	1	96.1	30
0.133	0	74.9	48	669	1	97.8	30
0.14	0	74.7	49	655	1	95.8	30
0.127	0	74.7	49	668	1	97.7	30
0.127	0	74.5	48	664	1	97.1	30
0.121	0	74.5	49	659	1	96.3	30
0.127	0	74.3	49	672	1	98.2	30
0.119	0	74.3	49	656	1	95.9	30
0.115	0	74.2	49	671	1	98.1	30
0.108	0	74.2	49	661	1	96.6	30

0.108	0	74	49	661	1	96.6	30
0.106	0	74	49	667	1	97.5	30
0.1	0	74	49	660	1	96.5	30
0.09	0	73.8	48	672	1	98.2	30
0.096	0	73.8	49	655	1	95.8	30
0.079	0	73.8	49	670	1	98	30
0.073	0	73.8	49	660	1	96.5	30
0.073	0	73.6	49	666	1	97.4	30
0.071	0	73.6	49	663	1	96.9	30
0.06	0	73.5	49	658	1	96.2	30
0.05	0	73.5	49	674	1	98.5	30
0.044	0	73.5	49	657	1	96.1	30
0.027	0	73.5	49	672	1	98.2	30
0.021	0	73.5	49	653	1	95.5	30
0.017	0	73.5	49	671	1	98.1	30
0.033	0	73.5	49	653	1	95.5	30
0.048	0	73.5	49	672	1	98.2	30
0.048	0	73.3	50	659	1	96.3	30
0.033	0	73.3	50	664	1	97.1	30
0.023	0	73.3	50	489	1	71.5	30
0.015	0	73.3	50	463	1	67.7	30
0.006	0	73.3	50	562	1	82.2	30
0	0	73.3	50	664	1	97.1	30
0	0.021	73.3	50	659	1	96.3	30
0	0.033	73.3	51	667	1	97.5	30
0.156	0	73.3	51	665	1	97.2	30
0.202	0	73.3	51	661	1	96.6	30
0.215	0	73.1	51	666	1	97.4	30
0.202	0	73.1	51	657	1	96.1	30
0.183	0	73	51	672	1	98.2	30
0.2	0	73	51	661	1	96.6	30
0.231	0	72.8	51	660	1	96.5	30
0.252	0	72.6	51	672	1	98.2	30
0.271	0	72.6	51	660	1	96.5	30
0.285	0	72.4	51	659	1	96.3	30
0.304	0	72.4	51	669	1	97.8	30
0.304	0	72.3	51	625	1	91.4	30
0.331	0	72.3	51	662	1	96.8	30
0.331	0	72.1	51	662	1	96.8	30
0.344	0	72.1	51	666	1	97.4	30
0.375	0	71.9	51	667	1	97.5	30
0.379	0	71.9	51	664	1	97.1	30
0.392	0	71.8	50	663	1	96.9	30
0.385	0	71.6	50	624	1	91.2	30
0.387	0	71.4	50	661	1	96.6	30
0.375	0	71.2	50	664	1	97.1	30
0.369	0	71.2	50	661	1	96.6	30
0.381	0	71.1	50	664	1	97.1	30
0.392	0	71.1	50	663	1	96.9	30
0.381	0	70.9	49	667	1	97.5	30
0.394	0	70.9	49	663	1	96.9	30
0.415	0	70.7	49	665	1	97.2	30
0.448	0	70.6	48	661	1	96.6	30
0.46	0	70.4	48	660	1	96.5	30
0.469	0	70.4	48	662	1	96.8	30
0.469	0	70.2	48	667	1	97.5	30

0.46	0	70.2	48	663	1	96.9	30
0.456	0	70.1	47	667	1	97.5	30
0.363	0	70.1	47	662	1	96.8	30
0.31	0	69.9	47	658	1	96.2	30
0.248	0	69.9	47	666	1	97.4	30
0.194	0	70.1	47	603	1	88.2	30
0.15	0	70.1	47	659	1	96.3	30
0.154	0	70.1	47	672	1	98.2	30
0.108	0	70.2	47	655	1	95.8	30
0.113	0	70.2	47	673	1	98.4	30
0.094	0	70.4	47	656	1	95.9	30
0.067	0	70.4	47	592	1	86.5	30
0.063	0	70.6	47	655	1	95.8	30
0.05	0	70.6	47	672	1	98.2	30
0.044	0	70.7	47	661	1	96.6	30
0.031	0	70.7	47	672	1	98.2	30
0.048	0	70.9	47	654	1	95.6	30
0.023	0	70.9	47	672	1	98.2	30
0.033	0	71.1	47	652	1	95.3	30
0.048	0	71.1	47	673	1	98.4	30
0.05	0	71.2	47	652	1	95.3	30
0.083	0	71.2	48	670	1	98	30
0.137	0	71.2	48	659	1	96.3	30
0.206	0	71.2	48	673	1	98.4	30
0.244	0	71.4	48	658	1	96.2	30
0.277	0	71.2	48	664	1	97.1	30
0.317	0	71.2	48	667	1	97.5	30
0.342	0	71.2	48	662	1	96.8	30
0.338	0	71.1	48	662	1	96.8	30
0.331	0	71.1	48	662	1	96.8	30
0.323	0	70.9	48	664	1	97.1	30
0.302	0	70.9	48	665	1	97.2	30
0.321	0	70.9	48	659	1	96.3	30
0.338	0	70.7	48	664	1	97.1	30
0.338	0	70.7	48	669	1	97.8	30
0.338	0	70.7	48	667	1	97.5	30
0.342	0	70.7	48	658	1	96.2	30
0.342	0	70.6	48	658	1	96.2	30
0.338	0	70.6	47	665	1	97.2	30
0.348	0	70.6	47	673	1	98.4	30
0.354	0	70.4	47	661	1	96.6	30
0.36	0	70.4	46	659	1	96.3	30
0.35	0	70.4	47	665	1	97.2	30
0.344	0	70.2	46	667	1	97.5	30
0.342	0	70.2	46	665	1	97.2	30
0.344	0	70.2	46	654	1	95.6	30
0.342	0	69.7	43	664	1	97.1	30
0.344	0	70.1	42	665	1	97.2	30
0.329	0	71.1	42	664	1	97.1	30
0.296	0	72.4	42	662	1	96.8	30
0.26	0	73.1	41	665	1	97.2	30
0.231	0	72.6	40	666	1	97.4	30
0.183	0	72.6	42	654	1	95.6	30
0.137	0	73.3	42	669	1	97.8	30
0.1	0	73.6	42	662	1	96.8	30
0.054	0	73.3	41	663	1	96.9	30

0	0.048	73	40	668	1	97.7	30
0	0.054	73.1	42	665	1	97.2	30
0.006	0	73.5	42	658	1	96.2	30
0.085	0	74.2	44	664	1	97.1	30
0.177	0	74.5	43	660	1	96.5	30
0.196	0	75	44	659	1	96.3	30
0.24	0	75	42	670	1	98	30
0.238	0	74.9	42	664	1	97.1	30
0.238	0	75.2	42	663	1	96.9	30
0.219	0	77.9	38	670	1	98	30
0.215	0	76.6	39	652	1	95.3	30
0.213	0	75.4	40	668	1	97.7	30
0.215	0	74.5	41	663	1	96.9	30
0.238	0	73.8	41	660	1	96.5	30
0.267	0	73.5	42	676	1	98.8	30
0.277	0	73	42	657	1	96.1	30
0.29	0	72.8	42	658	1	96.2	30
0.308	0	72.4	42	670	1	98	30
0.348	0	72.3	43	664	1	97.1	30
0.329	0	72.1	43	663	1	96.9	30
0.29	0	72.1	43	661	1	96.6	30
0.315	0	71.9	42	669	1	97.8	30
0.338	0	71.6	42	660	1	96.5	30
0.375	0	71.4	41	659	1	96.3	30
0.387	0	71.2	41	665	1	97.2	30
0.406	0	71.2	41	670	1	98	30
0.421	0	71.2	41	665	1	97.2	30
0.467	0	71.1	41	664	1	97.1	30
0.517	0	71.1	41	662	1	96.8	30
0.515	0	70.9	41	667	1	97.5	30
0.537	0	70.7	41	663	1	96.9	30
0.546	0	70.6	41	663	1	96.9	30
0.563	0	70.6	40	663	1	96.9	30
0.558	0	70.4	40	665	1	97.2	30
0.571	0	70.4	40	662	1	96.8	30
0.594	0	70.2	40	661	1	96.6	30
0.588	0	70.1	40	660	1	96.5	30
0.608	0	69.9	40	665	1	97.2	30
0.585	0	70.1	39	549	1	80.3	30
0.579	0	70.9	37	664	1	97.1	30
0.598	0	71.8	38	665	1	97.2	30
0.523	0	72.6	37	664	1	97.1	30
0.448	0	73.1	36	670	1	98	30
0.35	0	73.5	36	664	1	97.1	30
0.331	0	74	36	656	1	95.9	30
0.285	0	74.3	35	667	1	97.5	30
0.24	0	74.7	34	671	1	98.1	30
0.208	0	73.1	32	654	1	95.6	30
0.213	0	72.8	33	673	1	98.4	30
0.254	0	73.3	33	657	1	96.1	30
0.265	0	71.9	29	666	1	97.4	30
0.219	0	72.1	34	563	1	82.3	30
0.273	0	73.6	35	656	1	95.9	30
0.277	0	74	35	673	1	98.4	30
0.273	0	74	35	658	1	96.2	30
0.26	0	74.2	34	661	1	96.6	30

0.283	0	76.1	32	672	1	98.2	30
0.252	0	76.4	31	656	1	95.9	30
0.271	0	75.2	32	666	1	97.4	30
0.277	0	74.2	33	668	1	97.7	30
0.283	0	73.3	34	656	1	95.9	30
0.296	0	72.8	34	672	1	98.2	30
0.317	0	72.3	34	656	1	95.9	30
0.394	0	71.9	35	662	1	96.8	30
0.425	0	71.8	35	670	1	98	30
0.442	0	71.6	35	667	1	97.5	30
0.463	0	71.6	35	666	1	97.4	30
0.481	0	71.4	35	663	1	96.9	30
0.475	0	71.2	35	664	1	97.1	30
0.51	0	70.9	35	664	1	97.1	30
0.515	0	70.7	35	661	1	96.6	30
0.525	0	70.6	35	664	1	97.1	30
0.531	0	70.6	35	664	1	97.1	30
0.535	0	70.2	35	665	1	97.2	30
0.515	0	70.2	35	664	1	97.1	30
0.498	0	70.1	35	660	1	96.5	30
0.517	0	70.1	35	659	1	96.3	30
0.517	0	69.9	35	665	1	97.2	30
0.51	0	69.9	35	661	1	96.6	30
0.517	0	69.9	35	664	1	97.1	30
0.523	0	69.9	35	664	1	97.1	30
0.529	0	69.9	35	664	1	97.1	30
0.531	0	69.9	35	667	1	97.5	30
0.537	0	69.7	35	658	1	96.2	30
0.529	0	69.7	35	670	1	98	30
0.525	0	69.6	35	663	1	96.9	30
0.525	0	70.1	35	669	1	97.8	30
0.525	0	71.4	33	662	1	96.8	30
0.525	0	71.9	33	665	1	97.2	30
0.502	0	72.8	35	663	1	96.9	30
0.454	0	74.2	35	665	1	97.2	30
0.392	0	75	34	658	1	96.2	30
0.304	0	75.6	34	659	1	96.3	30
0.233	0	75.7	33	671	1	98.1	30
0.181	0	75.6	34	657	1	96.1	30
0.115	0	75	32	665	1	97.2	30
0.085	0	74.5	33	668	1	97.7	30
0.037	0	74.5	34	661	1	96.6	30
0.031	0	76.3	32	668	1	97.7	30
0.01	0	82.7	26	660	1	96.5	30
0	0.021	80.6	26	666	1	97.4	30
0	0.027	78.2	29	659	1	96.3	30
0	0.05	77.2	30	669	1	97.8	30
0	0.044	76.3	30	661	1	96.6	30
0	0.054	75.6	30	673	1	98.4	30
0	0.065	74.9	30	664	1	97.1	30
0	0.065	74.2	31	658	1	96.2	30
0	0.048	76.6	31	669	1	97.8	30
0	0.038	75.9	31	654	1	95.6	30
0	0.01	74.9	32	674	1	98.5	30
0.06	0	74.5	34	650	1	95	30
0.175	0	74.2	35	672	1	98.2	30

0.215	0	73.8	35	662	1	96.8	30
0.265	0	73.6	36	661	1	96.6	30
0.26	0	73.3	36	671	1	98.1	30
0.298	0	73.1	37	661	1	96.6	30
0.308	0	73	37	656	1	95.9	30
0.298	0	72.8	38	579	1	84.6	30
0.302	0	72.8	38	562	1	82.2	30
0.292	0	72.8	38	560	1	81.9	30
0.298	0	72.6	38	549	1	80.3	30
0.29	0	72.6	38	622	1	90.9	30
0.279	0	72.6	38	671	1	98.1	30
0.285	0	72.4	38	668	1	97.7	30
0.267	0	72.4	38	656	1	95.9	30
0.254	0	72.4	38	668	1	97.7	30
0.248	0	72.3	38	663	1	96.9	30
0.265	0	72.1	38	603	1	88.2	30
0.279	0	71.9	38	549	1	80.3	30
0.302	0	71.9	39	615	1	89.9	30
0.329	0	71.9	39	628	1	91.8	30
0.342	0	71.9	39	643	1	94	30
0.344	0	71.9	39	623	1	91.1	30
0.325	0	71.9	38	665	1	97.2	30
0.329	0	71.8	37	665	1	97.2	30
0.325	0	71.8	36	662	1	96.8	30
0.329	0	72.1	37	667	1	97.5	30
0.283	0	72.8	37	664	1	97.1	30
0.231	0	72.6	37	656	1	95.9	30
0.156	0	71.8	38	671	1	98.1	30
0.094	0	71.9	40	666	1	97.4	30
0.044	0	72.8	40	662	1	96.8	30
0	0.021	73.3	40	664	1	97.1	30
0	0.071	73	39	664	1	97.1	30
0	0.148	74.7	40	661	1	96.6	30
0	0.2	75.6	38	667	1	97.5	30
0	0.181	75.6	40	655	1	95.8	30
0	0.185	75.7	38	673	1	98.4	30
0	0.235	75.9	41	657	1	96.1	30
0	0.246	76.3	42	674	1	98.5	30
0	0.229	76.8	40	649	1	94.9	30
0	0.254	81.8	33	663	1	96.9	30
0	0.246	80.1	34	659	1	96.3	30
0	0.185	79	36	664	1	97.1	30
0	0.167	77.9	38	666	1	97.4	30
0	0.152	77.2	40	656	1	95.9	30
0	0.117	76.4	40	612	1	89.5	30
0	0.09	76.1	41	626	1	91.5	30
0	0.023	75.7	42	640	1	93.6	30
0.021	0	75.4	42	646	1	94.4	30
0.056	0	75.4	43	646	1	94.4	30
0.115	0	75.2	44	649	1	94.9	30
0.113	0	75	44	670	1	98	30
0.169	0	74.9	44	640	1	93.6	30
0.156	0	74.7	45	641	1	93.7	30
0.183	0	74.3	45	575	1	84.1	30
0.181	0	74.2	45	589	1	86.1	30
0.219	0	74	45	660	1	96.5	30

0.221	0	73.8	45	674	1	98.5	30
0.213	0	73.6	45	659	1	96.3	30
0.227	0	73.5	45	664	1	97.1	30
0.206	0	73.3	46	671	1	98.1	30
0.215	0	73.3	45	658	1	96.2	30
0.213	0	73.1	45	660	1	96.5	30
0.221	0	73.1	45	672	1	98.2	30
0.265	0	73	45	659	1	96.3	30
0.246	0	72.8	45	661	1	96.6	30
0.233	0	72.6	45	672	1	98.2	30
0.252	0	72.4	45	661	1	96.6	30
0.24	0	72.3	45	660	1	96.5	30
0.248	0	72.3	45	670	1	98	30
0.246	0	72.1	45	663	1	96.9	30
0.244	0	71.8	45	659	1	96.3	30
0.248	0	70.6	46	671	1	98.1	30
0.248	0	70.1	48	665	1	97.2	30
0.208	0	70.7	48	657	1	96.1	30
0.169	0	71.6	48	670	1	98	30
0.125	0	73.6	44	660	1	96.5	30
0.06	0	72.4	47	664	1	97.1	30
0.015	0	72.3	50	669	1	97.8	30
0	0.021	76.1	43	664	1	97.1	30
0	0.085	75.9	42	660	1	96.5	30
0	0.123	74.7	44	667	1	97.5	30
0	0.192	74.2	47	655	1	95.8	30
0	0.21	74	47	672	1	98.2	30
0	0.244	74.7	47	651	1	95.2	30
0	0.254	75.2	46	675	1	98.7	30
0	0.269	75.6	44	658	1	96.2	30
0	0.244	75.7	42	651	1	95.2	30
0	0.269	78.2	38	659	1	96.3	30
0	0.277	84.9	30	668	1	97.7	30
0	0.265	85.7	29	662	1	96.8	30
0	0.24	82	32	654	1	95.6	30
0	0.206	79.3	36	672	1	98.2	30
0	0.196	77.5	39	652	1	95.3	30
0	0.148	76.4	41	675	1	98.7	30
0	0.1	75.6	42	659	1	96.3	30
0	0.065	75	43	674	1	98.5	30
0	0.044	74.5	44	655	1	95.8	30
0	0.027	74.2	45	670	1	98	30
0	0.004	73.8	45	656	1	95.9	30
0.01	0	73.6	46	671	1	98.1	30
0.017	0	73.5	46	654	1	95.6	30
0.027	0	73.3	47	673	1	98.4	30
0.04	0	73.1	47	660	1	96.5	30
0.05	0	73	47	668	1	97.7	30
0.05	0	72.8	47	652	1	95.3	30
0.044	0	72.8	48	660	1	96.5	30
0.033	0	72.6	48	667	1	97.5	30
0.04	0	72.4	48	660	1	96.5	30
0.05	0	72.4	48	668	1	97.7	30
0.056	0	72.3	48	661	1	96.6	30
0.056	0	72.1	48	675	1	98.7	30
0.067	0	72.1	48	654	1	95.6	30

0.073	0	71.9	48	671	1	98.1	30
0.085	0	71.8	48	658	1	96.2	30
0.096	0	71.8	48	666	1	97.4	30
0.096	0	71.6	48	667	1	97.5	30
0.102	0	71.4	49	659	1	96.3	30
0.102	0	71.4	49	672	1	98.2	30
0.102	0	71.2	49	657	1	96.1	30
0.102	0	71.2	49	672	1	98.2	30
0.108	0	71.1	49	656	1	95.9	30
0.083	0	71.1	49	668	1	97.7	30
0.06	0	71.1	49	663	1	96.9	30
0.054	0	70.9	49	661	1	96.6	30
0.04	0	70.9	49	673	1	98.4	30
0.027	0	70.9	48	659	1	96.3	30
0.015	0	70.9	49	668	1	97.7	30
0	0.021	70.9	49	658	1	96.2	30
0	0.058	70.9	49	665	1	97.2	30
0	0.09	70.9	49	662	1	96.8	30
0	0.1	70.9	49	663	1	96.9	30
0	0.081	71.1	49	628	1	91.8	30
0	0.09	71.1	49	665	1	97.2	30
0	0.075	71.1	49	668	1	97.7	30
0	0.11	71.1	49	656	1	95.9	30
0	0.106	71.1	50	672	1	98.2	30
0	0.123	71.1	50	652	1	95.3	30
0	0.123	71.2	50	673	1	98.4	30
0	0.106	71.2	50	654	1	95.6	30
0	0.071	71.2	50	671	1	98.1	30
0.085	0	71.1	50	660	1	96.5	30
0.1	0	71.1	50	674	1	98.5	30
0.137	0	70.9	50	629	1	92	30
0.144	0	70.7	50	660	1	96.5	30
0.137	0	70.7	50	659	1	96.3	30
0.154	0	70.6	50	666	1	97.4	30
0.169	0	70.4	50	665	1	97.2	30
0.188	0	70.4	50	660	1	96.5	30
0.208	0	70.2	50	669	1	97.8	30
0.215	0	70.1	49	663	1	96.9	30
0.225	0	69.9	49	658	1	96.2	30
0.231	0	69.7	49	671	1	98.1	30
0.246	0	69.7	49	660	1	96.5	30
0.254	0	69.6	48	660	1	96.5	30
0.248	0	69.4	48	670	1	98	30
0.279	0	69.2	48	666	1	97.4	30
0.298	0	69	48	656	1	95.9	30
0.321	0	69	48	632	1	92.4	30
0.335	0	69	48	664	1	97.1	30
0.323	0	69	47	668	1	97.7	30
0.325	0	69	47	652	1	95.3	30
0.321	0	69	47	665	1	97.2	30
0.308	0	69	47	632	1	92.4	30
0.31	0	69	47	658	1	96.2	30
0.308	0	69.2	46	662	1	96.8	30
0.315	0	69.2	47	671	1	98.1	30
0.317	0	69.2	47	657	1	96.1	30
0.323	0	69.2	46	654	1	95.6	30

0.323	0	69.2	46	668	1	97.7	30
0.325	0	69	46	665	1	97.2	30
0.331	0	69	46	664	1	97.1	30
0.323	0	68.9	45	662	1	96.8	30
0.329	0	68.7	45	668	1	97.7	30
0.335	0	68.7	44	661	1	96.6	30
0.348	0	68.7	44	655	1	95.8	30
0.317	0	68.5	43	668	1	97.7	30
0.308	0	68.2	43	670	1	98	30
0.315	0	68	42	654	1	95.6	30
0.315	0	67.7	42	667	1	97.5	30
0.315	0	67.5	42	666	1	97.4	30
0.302	0	67.5	42	656	1	95.9	30
0.292	0	67.4	42	666	1	97.4	30
0.298	0	67.4	42	671	1	98.1	30
0.298	0	67.4	43	657	1	96.1	30
0.304	0	67.2	43	668	1	97.7	30
0.315	0	67.2	43	667	1	97.5	30
0.308	0	67	43	657	1	96.1	30
0.304	0	67	43	661	1	96.6	30
0.304	0	67	43	673	1	98.4	30
0.298	0	67	43	659	1	96.3	30
0.296	0	67	44	663	1	96.9	30
0.29	0	66.9	44	666	1	97.4	30
0.29	0	66.9	44	661	1	96.6	30
0.296	0	66.7	44	663	1	96.9	30
0.308	0	66.6	44	672	1	98.2	30
0.317	0	66.4	44	660	1	96.5	30
0.321	0	66.2	44	653	1	95.5	30
0.321	0	66.2	44	640	1	93.6	30
0.321	0	66.4	44	625	1	91.4	30
0.317	0	66.4	43	661	1	96.6	30
0.321	0	66.6	43	669	1	97.8	30
0.321	0	66.6	43	665	1	97.2	30
0.317	0	66.7	43	658	1	96.2	30
0.321	0	66.7	43	665	1	97.2	30
0.329	0	66.7	43	667	1	97.5	30
0.325	0	66.9	43	663	1	96.9	30
0.331	0	66.9	43	663	1	96.9	30
0.331	0	66.9	42	666	1	97.4	30
0.338	0	66.9	42	623	1	91.1	30
0.344	0	66.9	42	656	1	95.9	30
0.35	0	66.7	42	668	1	97.7	30
0.36	0	66.7	42	668	1	97.7	30
0.367	0	66.7	41	661	1	96.6	30
0.367	0	66.7	41	662	1	96.8	30
0.379	0	66.7	41	666	1	97.4	30
0.385	0	66.6	41	663	1	96.9	30
0.394	0	66.6	41	663	1	96.9	30
0.387	0	66.6	41	662	1	96.8	30
0.385	0	66.6	40	666	1	97.4	30
0.381	0	66.4	40	666	1	97.4	30
0.375	0	66.2	40	659	1	96.3	30
0.369	0	66.1	40	663	1	96.9	30
0.356	0	66.1	40	670	1	98	30
0.354	0	65.9	40	655	1	95.8	30

0.35	0	65.9	40	658	1	96.2	30
0.35	0	65.9	40	668	1	97.7	30
0.335	0	65.8	40	666	1	97.4	30
0.338	0	65.8	40	661	1	96.6	30
0.348	0	65.6	39	666	1	97.4	30
0.348	0	65.6	40	666	1	97.4	30
0.342	0	65.4	40	660	1	96.5	30
0.35	0	65.4	40	659	1	96.3	30
0.354	0	65.4	40	667	1	97.5	30
0.356	0	65.8	39	666	1	97.4	30
0.356	0	68.2	38	653	1	95.5	30
0.36	0	69.6	36	668	1	97.7	30
0.363	0	70.4	36	664	1	97.1	30
0.369	0	71.1	35	663	1	96.9	30
0.373	0	71.6	35	661	1	96.6	30
0.373	0	70.6	35	667	1	97.5	30
0.373	0	69.2	37	668	1	97.7	30
0.379	0	68.5	37	662	1	96.8	30
0.375	0	68	38	657	1	96.1	30
0.373	0	67.9	38	664	1	97.1	30
0.367	0	67.9	38	670	1	98	30
0.375	0	67.7	39	665	1	97.2	30
0.367	0	67.5	39	661	1	96.6	30
0.373	0	67.5	39	661	1	96.6	30
0.385	0	67.5	39	667	1	97.5	30
0.4	0	67.4	39	667	1	97.5	30
0.394	0	67.4	39	662	1	96.8	30
0.396	0	67.2	39	658	1	96.2	30
0.387	0	67.2	39	665	1	97.2	30
0.387	0	67.2	40	665	1	97.2	30
0.387	0	67.2	40	669	1	97.8	30
0.381	0	67.2	40	661	1	96.6	30
0.369	0	67.2	40	662	1	96.8	30
0.379	0	67.2	40	666	1	97.4	30
0.363	0	67	39	664	1	97.1	30
0.385	0	67	40	668	1	97.7	30
0.396	0	66.9	39	659	1	96.3	30
0.4	0	66.9	39	668	1	97.7	30
0.402	0	67.5	38	666	1	97.4	30
0.402	0	68.7	34	662	1	96.8	30
0.463	0	70.1	36	661	1	96.6	30
0.473	0	71.9	36	659	1	96.3	30
0.452	0	72.8	35	664	1	97.1	30
0.425	0	73	35	667	1	97.5	30
0.36	0	73.5	35	665	1	97.2	30
0.325	0	73.8	35	666	1	97.4	30
0.283	0	73	35	656	1	95.9	30
0.279	0	72.3	35	662	1	96.8	30
0.279	0	72.8	37	664	1	97.1	30
0.26	0	76.3	34	661	1	96.6	30
0.238	0	75.9	35	668	1	97.7	30
0.24	0	75.7	35	662	1	96.8	30
0.213	0	75.4	35	664	1	97.1	30
0.202	0	75.4	36	668	1	97.7	30
0.206	0	75.2	35	656	1	95.9	30
0.215	0	75.2	36	670	1	98	30

0.206	0	76.4	35	657	1	96.1	30
0.206	0	77.2	35	667	1	97.5	30
0.213	0	75.9	34	669	1	97.8	30
0.219	0	75.2	35	661	1	96.6	30
0.227	0	74.3	36	666	1	97.4	30
0.254	0	73.8	36	658	1	96.2	30
0.285	0	73.3	36	669	1	97.8	30
0.308	0	73	37	659	1	96.3	30
0.363	0	72.8	37	661	1	96.6	30
0.4	0	72.6	38	665	1	97.2	30
0.408	0	72.6	38	663	1	96.9	30
0.421	0	72.4	38	667	1	97.5	30
0.433	0	72.4	38	664	1	97.1	30
0.463	0	72.3	38	665	1	97.2	30
0.475	0	72.1	38	664	1	97.1	30
0.475	0	71.8	37	662	1	96.8	30
0.488	0	71.6	37	664	1	97.1	30
0.488	0	71.4	37	665	1	97.2	30
0.496	0	71.2	37	664	1	97.1	30
0.517	0	71.2	37	662	1	96.8	30
0.523	0	71.2	37	663	1	96.9	30
0.515	0	71.1	37	629	1	92	30
0.523	0	70.9	36	663	1	96.9	30
0.523	0	70.9	36	663	1	96.9	30
0.54	0	70.7	36	662	1	96.8	30
0.552	0	70.7	36	665	1	97.2	30
0.565	0	70.6	36	664	1	97.1	30
0.55	0	70.4	36	664	1	97.1	30
0.577	0	70.2	36	662	1	96.8	30
0.563	0	70.2	35	669	1	97.8	30
0.552	0	70.2	34	663	1	96.9	30
0.558	0	70.7	33	665	1	97.2	30
0.544	0	71.1	34	656	1	95.9	30
0.504	0	72.3	34	665	1	97.2	30
0.456	0	73.1	34	664	1	97.1	30
0.396	0	74	34	661	1	96.6	30
0.342	0	74.7	34	663	1	96.9	30
0.233	0	75.4	34	657	1	96.1	30
0.225	0	75.7	34	669	1	97.8	30
0.144	0	74.9	34	663	1	96.9	30
0.119	0	74.2	35	666	1	97.4	30
0.048	0	74.2	36	662	1	96.8	30
0.04	0	74.3	36	665	1	97.2	30
0.04	0	74.9	37	660	1	96.5	30
0.01	0	75.4	37	664	1	97.1	30
0.004	0	75.7	36	661	1	96.6	30
0	0.038	75.7	34	665	1	97.2	30
0	0.017	75.7	33	663	1	96.9	30
0	0.021	75.4	33	671	1	98.1	30
0.096	0	75.6	34	653	1	95.5	30
0.125	0	75.4	34	669	1	97.8	30
0.15	0	75	34	661	1	96.6	30
0.169	0	74.9	35	662	1	96.8	30
0.194	0	74.5	36	669	1	97.8	30
0.227	0	74.3	36	658	1	96.2	30
0.252	0	74.2	37	668	1	97.7	30

0.246	0	74	37	664	1	97.1	30
0.273	0	73.6	37	656	1	95.9	30
0.244	0	73.5	37	665	1	97.2	30
0.246	0	73.1	38	666	1	97.4	30
0.265	0	73	38	664	1	97.1	30
0.279	0	73	38	662	1	96.8	30
0.273	0	72.8	38	668	1	97.7	30
0.271	0	72.6	38	658	1	96.2	30
0.277	0	72.4	38	659	1	96.3	30
0.329	0	72.3	39	667	1	97.5	30
0.354	0	72.3	38	669	1	97.8	30
0.325	0	72.1	39	660	1	96.5	30
0.356	0	72.1	39	660	1	96.5	30
0.356	0	72.1	39	666	1	97.4	30
0.344	0	72.1	39	667	1	97.5	30
0.373	0	72.3	39	666	1	97.4	30
0.35	0	72.1	39	658	1	96.2	30
0.342	0	72.1	39	667	1	97.5	30
0.331	0	72.1	39	666	1	97.4	30
0.335	0	72.1	39	661	1	96.6	30
0.342	0	72.1	39	661	1	96.6	30
0.363	0	72.1	39	667	1	97.5	30
0.348	0	72.1	37	668	1	97.7	30
0.335	0	72.8	37	661	1	96.6	30
0.321	0	73.6	37	657	1	96.1	30
0.317	0	74.5	37	666	1	97.4	30
0.304	0	75.6	37	671	1	98.1	30
0.292	0	76.1	37	663	1	96.9	30
0.279	0	76.1	37	662	1	96.8	30
0.258	0	76.1	37	668	1	97.7	30
0.246	0	76.3	37	660	1	96.5	30
0.219	0	75.7	37	661	1	96.6	30
0.188	0	75.7	39	674	1	98.5	30
0.181	0	76.4	39	648	1	94.7	30
0.169	0	76.8	38	666	1	97.4	30
0.131	0	77	39	661	1	96.6	30
0.108	0	77.3	39	664	1	97.1	30
0.14	0	77.5	39	664	1	97.1	30
0.154	0	77.7	39	658	1	96.2	30
0.144	0	77.3	37	672	1	98.2	30
0.15	0	77.2	36	655	1	95.8	30
0.14	0	76.8	36	674	1	98.5	30
0.137	0	76.4	37	653	1	95.5	30
0.133	0	76.1	37	671	1	98.1	30
0.146	0	75.7	38	662	1	96.8	30
0.156	0	75.7	38	598	1	87.4	30
0.167	0	75.4	39	183	1	26.8	30
0.177	0	75.2	39	217	1	31.7	30
0.181	0	74.9	39	487	1	71.2	30
0.19	0	74.7	39	663	1	96.9	30
0.196	0	74.7	39	661	1	96.6	30
0.196	0	74.5	39	668	1	97.7	30
0.2	0	74.3	40	662	1	96.8	30
0.227	0	74.2	40	667	1	97.5	30
0.248	0	74	40	668	1	97.7	30
0.244	0	73.8	40	655	1	95.8	30

0.238	0	73.8	40	669	1	97.8	30
0.233	0	73.6	40	663	1	96.9	30
0.233	0	73.5	40	662	1	96.8	30
0.238	0	73.5	41	669	1	97.8	30
0.238	0	73.3	41	663	1	96.9	30
0.238	0	73.1	41	659	1	96.3	30
0.244	0	73.1	41	670	1	98	30
0.244	0	73	41	662	1	96.8	30
0.244	0	72.8	41	660	1	96.5	30
0.246	0	72.8	41	673	1	98.4	30
0.246	0	72.6	41	662	1	96.8	30
0.246	0	72.6	41	659	1	96.3	30
0.244	0	72.4	41	668	1	97.7	30
0.244	0	72.4	41	663	1	96.9	30
0.244	0	71.9	41	660	1	96.5	30
0.233	0	71.8	41	666	1	97.4	30
0.233	0	71.9	42	661	1	96.6	30
0.24	0	73.1	42	660	1	96.5	30
0.233	0	73.8	43	671	1	98.1	30
0.227	0	74	42	657	1	96.1	30
0.215	0	74.3	43	663	1	96.9	30
0.202	0	74.9	43	673	1	98.4	30
0.194	0	75.2	44	655	1	95.8	30
0.196	0	74.5	43	666	1	97.4	30
0.183	0	74.2	43	664	1	97.1	30
0.181	0	77.5	39	649	1	94.9	30
0.167	0	80.3	34	667	1	97.5	30
0.14	0	78.4	40	662	1	96.8	30
0.125	0	77.2	42	668	1	97.7	30
0.131	0	76.8	43	663	1	96.9	30
0.085	0	76.4	44	660	1	96.5	30
0.083	0	76.4	44	669	1	97.8	30
0.079	0	77.7	42	652	1	95.3	30
0.06	0	81.2	36	671	1	98.1	30
0.146	0	79.3	39	622	1	90.9	30
0.258	0	78	43	671	1	98.1	30
0.252	0	76.8	43	654	1	95.6	30
0.254	0	75.6	44	656	1	95.9	30
0.26	0	75	45	672	1	98.2	30
0.265	0	74.5	45	660	1	96.5	30
0.267	0	74.2	45	660	1	96.5	30
0.273	0	74	46	670	1	98	30
0.279	0	73.6	46	667	1	97.5	30
0.285	0	73.5	46	655	1	95.8	30
0.29	0	73.3	46	666	1	97.4	30
0.296	0	73	46	666	1	97.4	30
0.298	0	73	45	664	1	97.1	30
0.31	0	72.6	45	661	1	96.6	30
0.31	0	72.6	45	667	1	97.5	30
0.321	0	72.3	45	664	1	97.1	30
0.323	0	72.4	45	621	1	90.8	30
0.342	0	72.6	45	669	1	97.8	30
0.354	0	72.4	44	671	1	98.1	30
0.379	0	72.4	44	662	1	96.8	30
0.394	0	72.4	44	656	1	95.9	30
0.392	0	72.4	44	663	1	96.9	30

0.392	0	72.4	43	628	1	91.8	30
0.363	0	72.3	44	670	1	98	30
0.367	0	72.3	43	625	1	91.4	30
0.36	0	72.3	43	658	1	96.2	30
0.348	0	72.3	43	665	1	97.2	30
0.325	0	72.3	43	666	1	97.4	30
0.31	0	72.3	43	666	1	97.4	30
0.304	0	72.1	42	659	1	96.3	30
0.302	0	72.1	42	667	1	97.5	30
0.317	0	72.1	42	664	1	97.1	30
0.304	0	71.9	42	657	1	96.1	30
0.285	0	71.9	42	662	1	96.8	30
0.277	0	71.9	42	673	1	98.4	30
0.273	0	71.9	42	661	1	96.6	30
0.252	0	71.9	42	661	1	96.6	30
0.244	0	71.8	42	667	1	97.5	30
0.225	0	71.8	42	659	1	96.3	30
0.252	0	71.8	41	666	1	97.4	30
0.227	0	71.6	41	670	1	98	30
0.213	0	71.6	41	656	1	95.9	30
0.206	0	71.6	41	669	1	97.8	30
0.208	0	71.6	41	660	1	96.5	30
0.167	0	71.6	41	657	1	96.1	30
0.196	0	71.4	42	669	1	97.8	30
0.183	0	71.4	41	659	1	96.3	30
0.202	0	71.2	41	671	1	98.1	30
0.24	0	71.2	41	661	1	96.6	30
0.24	0	71.2	41	658	1	96.2	30
0.335	0	71.1	41	670	1	98	30
0.342	0	71.1	41	660	1	96.5	30
0.379	0	71.2	41	659	1	96.3	30
0.392	0	71.2	41	667	1	97.5	30
0.406	0	71.2	41	668	1	97.7	30
0.387	0	71.1	40	666	1	97.4	30
0.381	0	71.1	40	662	1	96.8	30
0.387	0	70.9	40	660	1	96.5	30
0.396	0	70.9	40	666	1	97.4	30
0.412	0	70.9	39	654	1	95.6	30
0.425	0	70.9	39	663	1	96.9	30
0.427	0	70.7	39	664	1	97.1	30
0.431	0	70.7	39	666	1	97.4	30
0.446	0	70.7	39	665	1	97.2	30
0.448	0	70.6	38	666	1	97.4	30
0.46	0	70.6	38	667	1	97.5	30
0.469	0	70.6	37	662	1	96.8	30
0.46	0	70.4	38	665	1	97.2	30
0.446	0	70.4	38	658	1	96.2	30
0.452	0	70.4	37	662	1	96.8	30
0.456	0	70.2	37	663	1	96.9	30
0.46	0	70.2	37	665	1	97.2	30
0.456	0	70.2	37	666	1	97.4	30
0.467	0	70.2	37	661	1	96.6	30
0.477	0	70.2	37	662	1	96.8	30
0.49	0	70.1	37	660	1	96.5	30
0.494	0	70.1	37	665	1	97.2	30
0.496	0	70.1	37	666	1	97.4	30

0.494	0	69.9	37	667	1	97.5	30
0.496	0	69.9	37	662	1	96.8	30
0.494	0	70.1	37	666	1	97.4	30
0.488	0	69.9	37	663	1	96.9	30
0.483	0	69.9	37	666	1	97.4	30
0.477	0	69.9	37	663	1	96.9	30
0.475	0	69.9	37	658	1	96.2	30
0.463	0	69.9	36	668	1	97.7	30
0.467	0	69.9	36	667	1	97.5	30
0.463	0	69.9	36	667	1	97.5	30
0.456	0	69.9	36	661	1	96.6	30
0.446	0	69.9	36	610	1	89.2	30
0.442	0	69.9	36	656	1	95.9	30
0.433	0	69.9	36	661	1	96.6	30
0.427	0	69.9	36	666	1	97.4	30
0.421	0	69.9	36	669	1	97.8	30
0.402	0	69.9	36	662	1	96.8	30
0.425	0	69.9	36	664	1	97.1	30
0.431	0	69.9	36	661	1	96.6	30
0.431	0	69.9	36	664	1	97.1	30
0.435	0	70.1	36	666	1	97.4	30
0.433	0	69.9	36	661	1	96.6	30
0.442	0	69.9	36	667	1	97.5	30
0.46	0	69.9	36	656	1	95.9	30
0.469	0	69.7	36	663	1	96.9	30
0.448	0	69.7	36	664	1	97.1	30
0.456	0	69.7	36	668	1	97.7	30
0.448	0	69.7	36	669	1	97.8	30
0.442	0	69.7	36	664	1	97.1	30
0.435	0	69.6	36	660	1	96.5	30
0.44	0	69.6	36	662	1	96.8	30
0.435	0	69.6	36	606	1	88.6	30
0.433	0	69.6	36	667	1	97.5	30
0.433	0	69.4	35	664	1	97.1	30
0.44	0	69.4	36	662	1	96.8	30
0.44	0	69.4	36	660	1	96.5	30
0.442	0	69.4	36	664	1	97.1	30
0.448	0	69.2	36	669	1	97.8	30
0.456	0	69.2	36	663	1	96.9	30
0.475	0	69.2	35	667	1	97.5	30
0.475	0	69.2	35	661	1	96.6	30
0.473	0	69.2	35	669	1	97.8	30
0.467	0	69	35	659	1	96.3	30
0.469	0	69	35	662	1	96.8	30
0.475	0	69	35	666	1	97.4	30
0.475	0	69	35	628	1	91.8	30
0.469	0	69.4	35	668	1	97.7	30
0.467	0	70.4	33	660	1	96.5	30
0.469	0	71.1	34	661	1	96.6	30
0.483	0	71.8	35	657	1	96.1	30
0.49	0	72.6	35	606	1	88.6	30
0.488	0	72.8	34	664	1	97.1	30
0.475	0	73.3	35	663	1	96.9	30
0.473	0	73.8	35	664	1	97.1	30
0.448	0	74.2	35	661	1	96.6	30
0.375	0	73.8	33	665	1	97.2	30

0.335	0	75.2	34	660	1	96.5	30
0.338	0	76.1	33	670	1	98	30
0.331	0	75.4	34	657	1	96.1	30
0.36	0	75	35	658	1	96.2	30
0.363	0	75.9	35	667	1	97.5	30
0.348	0	76.1	35	670	1	98	30
0.367	0	75.9	35	658	1	96.2	30
0.36	0	75.6	34	663	1	96.9	30
0.367	0	75	33	665	1	97.2	30
0.375	0	74.9	33	660	1	96.5	30
0.381	0	74.5	34	662	1	96.8	30
0.394	0	74.2	34	665	1	97.2	30
0.4	0	73.6	34	667	1	97.5	30
0.406	0	73.3	34	660	1	96.5	30
0.415	0	73	35	659	1	96.3	30
0.421	0	72.8	35	660	1	96.5	30
0.433	0	72.4	34	668	1	97.7	30
0.44	0	72.1	35	657	1	96.1	30
0.442	0	71.8	35	666	1	97.4	30
0.442	0	71.4	35	663	1	96.9	30
0.435	0	71.1	35	664	1	97.1	30
0.435	0	70.9	35	661	1	96.6	30
0.427	0	70.7	36	664	1	97.1	30
0.421	0	70.6	36	667	1	97.5	30
0.421	0	70.4	36	661	1	96.6	30
0.419	0	70.2	35	664	1	97.1	30
0.419	0	70.2	36	662	1	96.8	30
0.425	0	70.2	36	667	1	97.5	30
0.433	0	70.1	36	664	1	97.1	30
0.433	0	70.1	35	665	1	97.2	30
0.44	0	69.9	35	665	1	97.2	30
0.435	0	69.9	36	659	1	96.3	30
0.433	0	69.7	36	663	1	96.9	30
0.435	0	69.6	36	665	1	97.2	30
0.435	0	69.6	36	663	1	96.9	30
0.435	0	69.4	36	666	1	97.4	30
0.433	0	69.4	35	662	1	96.8	30
0.425	0	69.4	36	661	1	96.6	30
0.421	0	69.2	35	669	1	97.8	30
0.425	0	69.4	34	666	1	97.4	30
0.427	0	69.9	35	661	1	96.6	30
0.425	0	70.7	36	661	1	96.6	30
0.427	0	71.2	36	659	1	96.3	30
0.425	0	71.6	36	665	1	97.2	30
0.421	0	71.6	37	666	1	97.4	30
0.419	0	71.8	37	666	1	97.4	30
0.419	0	72.1	37	661	1	96.6	30
0.415	0	71.9	35	659	1	96.3	30
0.406	0	71.6	35	665	1	97.2	30
0.402	0	71.8	35	668	1	97.7	30
0.406	0	74	33	664	1	97.1	30
0.402	0	77.3	31	659	1	96.3	30
0.406	0	76.4	32	661	1	96.6	30
0.406	0	79.9	30	669	1	97.8	30
0.412	0	80.3	28	665	1	97.2	30
0.406	0	77.7	31	667	1	97.5	30

0.402	0	76.4	32	657	1	96.1	30
0.396	0	76.1	31	664	1	97.1	30
0.396	0	75.6	31	666	1	97.4	30
0.396	0	74.7	32	661	1	96.6	30
0.396	0	74	32	664	1	97.1	30
0.394	0	73.5	33	659	1	96.3	30
0.394	0	73.3	33	664	1	97.1	30
0.396	0	73	33	668	1	97.7	30
0.396	0	72.8	33	661	1	96.6	30
0.4	0	74.5	33	661	1	96.6	30
0.4	0	78.8	28	665	1	97.2	30
0.4	0	77.2	28	665	1	97.2	30
0.396	0	75.4	30	664	1	97.1	30
0.396	0	74.2	32	661	1	96.6	30
0.4	0	73.3	32	662	1	96.8	30
0.402	0	72.8	32	667	1	97.5	30
0.4	0	72.4	33	663	1	96.9	30
0.406	0	72.1	33	662	1	96.8	30
0.406	0	71.9	34	658	1	96.2	30
0.4	0	71.8	34	663	1	96.9	30
0.396	0	71.8	34	667	1	97.5	30
0.396	0	71.6	34	668	1	97.7	30
0.402	0	71.6	34	663	1	96.9	30
0.406	0	71.4	34	659	1	96.3	30
0.408	0	71.4	34	627	1	91.7	30
0.406	0	71.2	34	665	1	97.2	30
0.402	0	71.2	34	664	1	97.1	30
0.402	0	71.2	34	661	1	96.6	30
0.408	0	71.2	34	660	1	96.5	30
0.419	0	71.1	34	665	1	97.2	30
0.419	0	71.1	35	672	1	98.2	30
0.421	0	71.8	34	664	1	97.1	30
0.419	0	72.8	35	662	1	96.8	30
0.415	0	73.5	36	659	1	96.3	30
0.408	0	74.5	36	663	1	96.9	30
0.406	0	76.6	34	667	1	97.5	30
0.402	0	77	34	667	1	97.5	30
0.394	0	77.2	34	662	1	96.8	30
0.387	0	77.3	34	657	1	96.1	30
0.373	0	76.8	33	665	1	97.2	30
0.375	0	77	35	669	1	97.8	30
0.373	0	77.7	35	662	1	96.8	30
0.373	0	78.4	35	658	1	96.2	30
0.356	0	80.5	32	665	1	97.2	30
0.354	0	79.5	34	666	1	97.4	30
0.356	0	79.2	36	667	1	97.5	30
0.354	0	78.6	35	654	1	95.6	30
0.35	0	78.2	34	666	1	97.4	30
0.348	0	77.9	32	664	1	97.1	30
0.344	0	76.6	31	661	1	96.6	30
0.35	0	76.3	33	663	1	96.9	30
0.35	0	75.9	34	668	1	97.7	30
0.36	0	75.6	35	652	1	95.3	30
0.367	0	75.4	35	654	1	95.6	30
0.373	0	75	35	642	1	93.9	30
0.375	0	74.9	35	663	1	96.9	30

0.375	0	74.7	36	671	1	98.1	30
0.373	0	74.5	36	663	1	96.9	30
0.369	0	74.3	36	658	1	96.2	30
0.369	0	74.2	36	665	1	97.2	30
0.369	0	74	36	670	1	98	30
0.373	0	73.8	36	666	1	97.4	30
0.381	0	73.6	36	660	1	96.5	30
0.379	0	73.5	36	662	1	96.8	30
0.373	0	73.3	36	667	1	97.5	30
0.369	0	73.1	37	629	1	92	30
0.369	0	73	37	665	1	97.2	30
0.367	0	73	37	660	1	96.5	30
0.36	0	72.8	37	665	1	97.2	30
0.354	0	72.6	37	665	1	97.2	30
0.35	0	72.6	37	662	1	96.8	30
0.35	0	72.6	37	662	1	96.8	30
0.35	0	72.4	37	670	1	98	30
0.35	0	72.4	37	663	1	96.9	30
0.348	0	72.4	37	660	1	96.5	30
0.348	0	72.3	37	660	1	96.5	30
0.344	0	72.3	37	668	1	97.7	30
0.344	0	72.3	37	668	1	97.7	30
0.348	0	72.1	38	660	1	96.5	30
0.348	0	72.8	37	660	1	96.5	30
0.35	0	73.5	38	667	1	97.5	30
0.35	0	74.5	39	666	1	97.4	30
0.35	0	75.2	38	665	1	97.2	30
0.35	0	75.6	38	662	1	96.8	30
0.348	0	75	38	665	1	97.2	30
0.348	0	75	39	666	1	97.4	30
0.344	0	75	38	657	1	96.1	30
0.344	0	74.9	38	663	1	96.9	30
0.344	0	74.9	38	668	1	97.7	30
0.35	0	74.9	39	664	1	97.1	30
0.35	0	75.2	39	656	1	95.9	30
0.354	0	76.3	41	661	1	96.6	30
0.36	0	76.8	40	664	1	97.1	30
0.36	0	77.7	40	668	1	97.7	30
0.36	0	79.3	38	661	1	96.6	30
0.363	0	80.5	34	661	1	96.6	30
0.369	0	80.5	32	667	1	97.5	30
0.379	0	82.1	28	661	1	96.6	30
0.381	0	79.9	31	663	1	96.9	30
0.392	0	77.9	33	662	1	96.8	30
0.396	0	76.6	35	665	1	97.2	30
0.396	0	75.7	35	665	1	97.2	30
0.4	0	75.2	36	661	1	96.6	30
0.402	0	74.7	37	661	1	96.6	30
0.406	0	74.3	37	662	1	96.8	30
0.408	0	74.3	37	657	1	96.1	30
0.412	0	74	37	664	1	97.1	30
0.415	0	73.6	38	628	1	91.8	30
0.419	0	73.5	38	660	1	96.5	30
0.427	0	73.3	38	662	1	96.8	30
0.427	0	73.1	38	666	1	97.4	30
0.431	0	73	38	665	1	97.2	30

0.435	0	72.8	38	660	1	96.5	30
0.433	0	72.8	37	665	1	97.2	30
0.433	0	72.6	38	659	1	96.3	30
0.435	0	72.4	37	664	1	97.1	30
0.435	0	72.4	37	664	1	97.1	30
0.435	0	72.3	37	665	1	97.2	30
0.435	0	72.3	37	665	1	97.2	30
0.44	0	72.3	37	662	1	96.8	30
0.44	0	72.3	37	659	1	96.3	30
0.44	0	72.1	37	666	1	97.4	30
0.44	0	72.1	37	668	1	97.7	30
0.44	0	72.1	37	669	1	97.8	30
0.44	0	72.1	37	662	1	96.8	30
0.44	0	71.9	37	659	1	96.3	30
0.435	0	71.9	37	659	1	96.3	30
0.44	0	72.6	36	664	1	97.1	30
0.44	0	74.3	35	670	1	98	30
0.435	0	75.6	36	665	1	97.2	30
0.433	0	75.6	34	664	1	97.1	30
0.421	0	77.9	32	661	1	96.6	30
0.408	0	78.4	32	664	1	97.1	30
0.385	0	79	32	668	1	97.7	30
0.373	0	79.2	32	665	1	97.2	30
0.36	0	78.4	32	658	1	96.2	30
0.325	0	78	35	660	1	96.5	30
0.315	0	77.7	35	671	1	98.1	30
0.304	0	77.2	36	665	1	97.2	30
0.29	0	77	37	660	1	96.5	30
0.273	0	77	37	667	1	97.5	30
0.252	0	77.3	38	659	1	96.3	30
0.254	0	77.2	37	664	1	97.1	30
0.244	0	76.8	37	665	1	97.2	30
0.233	0	76.8	37	661	1	96.6	30
0.238	0	76.6	31	669	1	97.8	30
0.254	0	75.4	28	662	1	96.8	30
0.248	0	74.5	30	656	1	95.9	30
0.283	0	74.5	33	670	1	98	30
0.31	0	74.3	35	661	1	96.6	30
0.387	0	74	32	661	1	96.6	30
0.425	0	73.5	34	664	1	97.1	30
0.454	0	73.1	35	657	1	96.1	30
0.433	0	73	35	662	1	96.8	30
0.456	0	72.8	35	664	1	97.1	30
0.456	0	72.6	36	664	1	97.1	30
0.475	0	72.6	36	662	1	96.8	30
0.463	0	72.6	35	662	1	96.8	30
0.469	0	72.4	36	658	1	96.2	30
0.508	0	72.4	35	665	1	97.2	30
0.519	0	72.3	35	661	1	96.6	30
0.519	0	72.1	35	663	1	96.9	30
0.531	0	71.9	35	665	1	97.2	30
0.529	0	71.9	35	665	1	97.2	30
0.54	0	71.8	34	665	1	97.2	30
0.558	0	71.6	34	662	1	96.8	30
0.565	0	71.2	34	663	1	96.9	30
0.552	0	71.2	34	667	1	97.5	30

0.558	0	71.1	34	664	1	97.1	30
0.565	0	70.9	34	664	1	97.1	30
0.573	0	70.9	34	664	1	97.1	30
0.594	0	70.7	34	668	1	97.7	30
0.592	0	70.6	34	663	1	96.9	30
0.598	0	70.4	34	663	1	96.9	30
0.6	0	70.4	33	663	1	96.9	30
0.606	0	70.2	33	666	1	97.4	30
0.604	0	70.2	33	665	1	97.2	30
0.573	0	70.1	33	665	1	97.2	30
0.54	0	70.1	33	664	1	97.1	30
0.488	0	70.1	33	667	1	97.5	30
0.433	0	70.1	32	663	1	96.9	30
0.36	0	70.2	32	662	1	96.8	30
0.344	0	70.2	33	668	1	97.7	30
0.315	0	70.2	33	663	1	96.9	30
0.285	0	70.4	33	658	1	96.2	30
0.238	0	70.4	33	672	1	98.2	30
0.225	0	70.6	33	661	1	96.6	30
0.196	0	70.6	33	658	1	96.2	30
0.19	0	70.6	33	669	1	97.8	30
0.16	0	70.6	34	655	1	95.8	30
0.183	0	70.4	34	670	1	98	30
0.19	0	70.4	34	663	1	96.9	30
0.173	0	70.6	34	666	1	97.4	30
0.183	0	70.6	35	650	1	95	30
0.188	0	70.6	35	662	1	96.8	30
0.208	0	70.6	35	667	1	97.5	30
0.258	0	70.4	35	658	1	96.2	30
0.292	0	70.4	35	669	1	97.8	30
0.321	0	70.4	36	665	1	97.2	30
0.344	0	70.6	36	656	1	95.9	30
0.363	0	70.6	36	668	1	97.7	30
0.373	0	70.6	35	665	1	97.2	30
0.375	0	70.6	35	664	1	97.1	30
0.375	0	70.6	35	663	1	96.9	30
0.379	0	70.7	35	664	1	97.1	30
0.387	0	70.7	34	666	1	97.4	30
0.406	0	70.9	34	661	1	96.6	30
0.415	0	70.9	34	662	1	96.8	30
0.431	0	70.9	34	659	1	96.3	30
0.44	0	70.7	34	663	1	96.9	30
0.448	0	70.7	34	666	1	97.4	30
0.448	0	70.7	34	667	1	97.5	30
0.44	0	70.7	34	664	1	97.1	30
0.412	0	70.7	33	666	1	97.4	30
0.408	0	70.7	33	660	1	96.5	30
0.419	0	70.7	33	662	1	96.8	30
0.425	0	70.7	33	664	1	97.1	30
0.431	0	70.7	33	665	1	97.2	30
0.431	0	70.7	33	664	1	97.1	30
0.433	0	70.7	32	659	1	96.3	30
0.435	0	70.7	32	659	1	96.3	30
0.44	0	70.7	32	665	1	97.2	30
0.44	0	70.7	32	669	1	97.8	30
0.435	0	70.7	32	668	1	97.7	30

0.431	0	70.7	32	662	1	96.8	30
0.431	0	70.6	32	662	1	96.8	30
0.431	0	70.6	32	660	1	96.5	30
0.425	0	70.6	32	666	1	97.4	30
0.419	0	70.6	32	669	1	97.8	30
0.402	0	70.6	32	662	1	96.8	30
0.385	0	70.6	32	659	1	96.3	30
0.363	0	70.6	32	663	1	96.9	30
0.354	0	70.7	31	668	1	97.7	30
0.331	0	70.7	32	667	1	97.5	30
0.283	0	70.7	31	655	1	95.8	30
0.308	0	70.9	31	669	1	97.8	30
0.304	0	70.7	31	664	1	97.1	30
0.285	0	70.7	31	657	1	96.1	30
0.285	0	70.6	32	668	1	97.7	30
0.29	0	70.6	32	667	1	97.5	30
0.285	0	70.4	32	655	1	95.8	30
0.283	0	70.4	32	661	1	96.6	30
0.285	0	70.4	33	665	1	97.2	30
0.292	0	70.4	32	656	1	95.9	30
0.302	0	70.2	32	668	1	97.7	30
0.304	0	70.1	33	670	1	98	30
0.315	0	70.1	33	657	1	96.1	30
0.321	0	69.9	34	664	1	97.1	30
0.335	0	69.9	34	668	1	97.7	30
0.342	0	69.9	34	661	1	96.6	30
0.356	0	69.9	34	661	1	96.6	30
0.379	0	69.9	34	670	1	98	30
0.375	0	69.9	34	663	1	96.9	30
0.375	0	70.1	34	660	1	96.5	30
0.375	0	70.2	34	660	1	96.5	30
0.373	0	70.2	34	670	1	98	30
0.369	0	70.2	34	669	1	97.8	30
0.367	0	70.4	34	660	1	96.5	30
0.363	0	70.4	34	659	1	96.3	30
0.36	0	70.4	34	669	1	97.8	30
0.36	0	70.4	34	664	1	97.1	30
0.356	0	70.4	34	664	1	97.1	30
0.354	0	70.6	34	662	1	96.8	30
0.35	0	70.6	34	667	1	97.5	30
0.35	0	70.4	35	664	1	97.1	30
0.348	0	70.6	35	659	1	96.3	30
0.344	0	70.4	35	663	1	96.9	30
0.344	0	70.6	35	671	1	98.1	30
0.344	0	70.6	35	663	1	96.9	30
0.344	0	70.4	35	657	1	96.1	30
0.344	0	71.1	35	665	1	97.2	30
0.348	0	72.3	33	666	1	97.4	30
0.344	0	72.8	35	666	1	97.4	30
0.342	0	74	35	658	1	96.2	30
0.342	0	74.9	35	666	1	97.4	30
0.342	0	75.4	34	665	1	97.2	30
0.335	0	75.7	35	658	1	96.2	30
0.344	0	76.4	34	661	1	96.6	30
0.335	0	77	35	669	1	97.8	30
0.317	0	76.8	34	665	1	97.2	30

0.308	0	76.3	34	656	1	95.9	30
0.302	0	75.6	36	666	1	97.4	30
0.29	0	73.3	38	667	1	97.5	30
0.252	0	73.8	41	665	1	97.2	30
0.24	0	74	41	666	1	97.4	30
0.248	0	75	41	664	1	97.1	30
0.29	0	75	39	658	1	96.2	30
0.285	0	74.3	39	667	1	97.5	30
0.277	0	74.2	39	628	1	91.8	30
0.279	0	74	38	660	1	96.5	30
0.296	0	73.6	38	666	1	97.4	30
0.31	0	73.3	38	658	1	96.2	30
0.321	0	72.8	39	658	1	96.2	30
0.323	0	72.4	39	662	1	96.8	30
0.321	0	72.1	39	667	1	97.5	30
0.31	0	71.9	39	667	1	97.5	30
0.302	0	71.6	40	657	1	96.1	30
0.321	0	71.4	40	669	1	97.8	30
0.317	0	71.2	40	662	1	96.8	30
0.329	0	71.1	40	660	1	96.5	30
0.329	0	70.9	40	663	1	96.9	30
0.325	0	70.7	40	673	1	98.4	30
0.331	0	70.9	40	660	1	96.5	30
0.36	0	70.7	40	657	1	96.1	30
0.379	0	70.7	40	666	1	97.4	30
0.342	0	70.7	40	667	1	97.5	30
0.331	0	70.6	40	667	1	97.5	30
0.325	0	70.6	40	659	1	96.3	30
0.338	0	70.6	40	667	1	97.5	30
0.329	0	70.6	40	664	1	97.1	30
0.331	0	70.6	40	660	1	96.5	30
0.331	0	70.6	40	663	1	96.9	30
0.331	0	70.6	40	672	1	98.2	30
0.331	0	70.6	40	663	1	96.9	30
0.321	0	70.6	40	658	1	96.2	30
0.338	0	70.6	40	662	1	96.8	30
0.335	0	70.4	40	669	1	97.8	30
0.338	0	70.4	40	666	1	97.4	30
0.335	0	71.1	41	659	1	96.3	30
0.342	0	72.4	39	666	1	97.4	30
0.335	0	72.8	40	666	1	97.4	30
0.335	0	73.6	41	662	1	96.8	30
0.325	0	75.6	40	662	1	96.8	30
0.317	0	75.7	41	670	1	98	30
0.302	0	75.7	41	664	1	97.1	30
0.271	0	75.6	40	658	1	96.2	30
0.221	0	75.6	41	666	1	97.4	30
0.194	0	75	40	666	1	97.4	30
0.183	0	75	43	659	1	96.3	30
0.175	0	75.7	44	673	1	98.4	30
0.15	0	77.9	41	655	1	95.8	30
0.106	0	78.2	40	671	1	98.1	30
0.096	0	77.7	41	657	1	96.1	30
0.115	0	77.2	42	668	1	97.7	30
0.121	0	76.8	41	625	1	91.4	30
0.146	0	76.4	42	661	1	96.6	30

0.181	0	76.3	42	674	1	98.5	30
0.175	0	75.9	41	658	1	96.2	30
0.175	0	75.4	41	670	1	98	30
0.19	0	74.9	42	656	1	95.9	30
0.225	0	74.5	42	670	1	98	30
0.267	0	74.2	42	658	1	96.2	30
0.304	0	74	42	603	1	88.2	30
0.325	0	73.5	42	672	1	98.2	30
0.335	0	73.3	43	650	1	95	30
0.342	0	73	43	660	1	96.5	30
0.342	0	72.8	43	666	1	97.4	30
0.348	0	72.6	43	666	1	97.4	30
0.344	0	72.6	43	666	1	97.4	30
0.342	0	72.4	43	661	1	96.6	30
0.344	0	72.4	43	665	1	97.2	30
0.35	0	72.3	43	666	1	97.4	30
0.348	0	72.3	43	659	1	96.3	30
0.331	0	72.3	43	664	1	97.1	30
0.317	0	72.3	43	672	1	98.2	30
0.338	0	72.3	43	660	1	96.5	30
0.321	0	72.3	43	659	1	96.3	30
0.317	0	72.3	43	666	1	97.4	30
0.331	0	72.1	42	632	1	92.4	30
0.329	0	72.1	43	667	1	97.5	30
0.335	0	72.1	43	658	1	96.2	30
0.344	0	71.9	42	667	1	97.5	30
0.36	0	71.9	43	662	1	96.8	30
0.36	0	71.9	43	661	1	96.6	30
0.36	0	71.9	43	664	1	97.1	30
0.367	0	71.8	43	671	1	98.1	30
0.354	0	71.8	42	662	1	96.8	30
0.356	0	71.8	42	659	1	96.3	30
0.348	0	72.8	43	661	1	96.6	30
0.348	0	74.2	43	669	1	97.8	30
0.331	0	74.9	43	631	1	92.3	30
0.315	0	75.4	43	657	1	96.1	30
0.31	0	73.3	39	667	1	97.5	30
0.292	0	73.1	44	663	1	96.9	30
0.283	0	74	44	658	1	96.2	30
0.283	0	74	43	666	1	97.4	30
0.26	0	73.6	43	671	1	98.1	30
0.225	0	73.8	43	656	1	95.9	30
0.233	0	74	43	670	1	98	30
0.233	0	74.3	45	663	1	96.9	30
0.221	0	74.9	44	658	1	96.2	30
0.227	0	75	44	669	1	97.8	30
0.202	0	75.2	43	663	1	96.9	30
0.2	0	75	43	666	1	97.4	30
0.225	0	75	42	664	1	97.1	30
0.265	0	74.7	41	659	1	96.3	30
0.273	0	74.3	40	670	1	98	30
0.29	0	73.8	40	661	1	96.6	30
0.298	0	73.3	40	660	1	96.5	30
0.315	0	72.8	40	671	1	98.1	30
0.338	0	72.3	40	664	1	97.1	30
0.354	0	72.1	40	659	1	96.3	30

0.367	0	71.9	40	663	1	96.9	30
0.369	0	71.9	40	667	1	97.5	30
0.354	0	71.8	40	668	1	97.7	30
0.35	0	71.8	40	662	1	96.8	30
0.369	0	71.6	39	661	1	96.6	30
0.392	0	71.4	39	667	1	97.5	30
0.381	0	71.1	39	667	1	97.5	30
0.4	0	70.9	38	664	1	97.1	30
0.421	0	70.7	38	653	1	95.5	30
0.425	0	70.7	38	657	1	96.1	30
0.44	0	70.7	38	667	1	97.5	30
0.456	0	70.7	38	666	1	97.4	30
0.467	0	70.6	37	178	1	26	30
0.498	0	70.4	37	328	1	48	30
0.494	0	70.2	37	666	1	97.4	30
0.517	0	70.1	36	663	1	96.9	30
0.531	0	69.9	36	666	1	97.4	30
0.556	0	69.7	36	665	1	97.2	30
0.563	0	69.7	36	661	1	96.6	30
0.571	0	69.6	36	663	1	96.9	30
0.573	0	69.4	35	666	1	97.4	30
0.583	0	69.2	35	664	1	97.1	30
0.608	0	69.7	36	662	1	96.8	30
0.613	0	71.4	34	662	1	96.8	30
0.627	0	72.1	34	663	1	96.9	30
0.637	0	73.5	35	662	1	96.8	30
0.598	0	74.3	33	661	1	96.6	30
0.537	0	74	32	666	1	97.4	30
0.565	0	74.3	34	662	1	96.8	30
0.531	0	75.2	34	665	1	97.2	30
0.508	0	75.6	34	666	1	97.4	30
0.494	0	75.4	32	664	1	97.1	30
0.475	0	75.7	33	669	1	97.8	30
0.442	0	76.3	33	660	1	96.5	30
0.408	0	77	34	659	1	96.3	30
0.329	0	76.6	32	666	1	97.4	30
0.29	0	75.9	32	667	1	97.5	30
0.246	0	75.6	32	590	1	86.3	30
0.24	0	74.5	32	668	1	97.7	30
0.208	0	74.9	32	664	1	97.1	30
0.265	0	73.6	28	659	1	96.3	30
0.296	0	73	30	666	1	97.4	30
0.302	0	73	31	658	1	96.2	30
0.308	0	72.6	31	666	1	97.4	30
0.338	0	72.3	32	670	1	98	30
0.36	0	72.3	33	659	1	96.3	30
0.385	0	74.7	34	659	1	96.3	30
0.396	0	74.5	26	665	1	97.2	30
0.396	0	71.6	26	664	1	97.1	30
0.475	0	69.9	31	668	1	97.7	30
0.49	0	69.9	32	656	1	95.9	30
0.502	0	69.6	33	661	1	96.6	30
0.529	0	69.4	33	662	1	96.8	30
0.515	0	69.4	33	666	1	97.4	30
0.544	0	69.4	33	663	1	96.9	30
0.54	0	69.2	32	663	1	96.9	30

0.577	0	69	32	663	1	96.9	30
0.537	0	69	32	666	1	97.4	30
0.537	0	69	32	664	1	97.1	30
0.546	0	69	32	663	1	96.9	30
0.558	0	69	32	663	1	96.9	30
0.537	0	69	32	665	1	97.2	30
0.508	0	69	32	664	1	97.1	30
0.508	0	69	32	661	1	96.6	30
0.496	0	69	32	662	1	96.8	30
0.498	0	69	32	664	1	97.1	30
0.496	0	69	32	661	1	96.6	30
0.498	0	69	32	666	1	97.4	30
0.498	0	69	32	665	1	97.2	30
0.483	0	69	32	668	1	97.7	30
0.496	0	69.6	33	667	1	97.5	30
0.488	0	70.7	31	663	1	96.9	30
0.498	0	71.4	32	660	1	96.5	30
0.496	0	72.3	32	660	1	96.5	30
0.473	0	73	32	665	1	97.2	30
0.433	0	73.5	32	664	1	97.1	30
0.394	0	74.2	34	665	1	97.2	30
0.35	0	75	31	666	1	97.4	30
0.252	0	75.4	32	658	1	96.2	30
0.177	0	74.9	31	666	1	97.4	30
0.19	0	74.2	32	671	1	98.1	30
0.177	0	73.8	33	658	1	96.2	30
0.167	0	73.6	34	669	1	97.8	30
0.127	0	74.3	38	654	1	95.6	30
0.063	0	74.7	37	672	1	98.2	30
0.063	0	75.2	37	650	1	95	30
0.071	0	75.2	37	674	1	98.5	30
0.06	0	75.2	37	659	1	96.3	30
0.067	0	75.2	36	673	1	98.4	30
0.071	0	75	35	655	1	95.8	30
0.048	0	75	36	671	1	98.1	30
0.067	0	74.9	36	656	1	95.9	30
0.083	0	74.5	36	669	1	97.8	30
0.106	0	74.3	36	662	1	96.8	30
0.119	0	74.2	36	625	1	91.4	30
0.14	0	73.8	36	672	1	98.2	30
0.154	0	73.6	37	652	1	95.3	30
0.156	0	73.5	37	665	1	97.2	30
0.15	0	73.1	37	659	1	96.3	30
0.146	0	73	37	667	1	97.5	30
0.169	0	73	38	665	1	97.2	30
0.173	0	72.8	39	660	1	96.5	30
0.183	0	72.8	38	673	1	98.4	30
0.19	0	72.6	38	660	1	96.5	30
0.188	0	72.6	37	667	1	97.5	30
0.194	0	72.4	38	667	1	97.5	30
0.196	0	72.4	37	656	1	95.9	30
0.225	0	72.3	37	670	1	98	30
0.233	0	72.3	38	668	1	97.7	30
0.225	0	72.3	38	658	1	96.2	30
0.231	0	72.1	38	668	1	97.7	30
0.225	0	71.9	38	659	1	96.3	30

0.219	0	71.9	38	661	1	96.6	30
0.215	0	71.9	39	668	1	97.7	30
0.206	0	71.8	39	661	1	96.6	30
0.206	0	71.6	39	668	1	97.7	30
0.202	0	71.6	39	664	1	97.1	30
0.202	0	71.6	39	655	1	95.8	30
0.206	0	71.4	39	671	1	98.1	30
0.202	0	71.4	40	662	1	96.8	30
0.2	0	71.4	40	661	1	96.6	30
0.19	0	71.4	40	672	1	98.2	30
0.169	0	71.2	40	657	1	96.1	30
0.15	0	71.2	41	668	1	97.7	30
0.144	0	71.2	41	664	1	97.1	30
0.115	0	71.2	41	659	1	96.3	30
0.063	0	71.2	41	669	1	97.8	30
0.027	0	71.2	41	657	1	96.1	30
0.017	0	71.4	42	673	1	98.4	30
0	0.027	71.4	43	654	1	95.6	30
0	0.071	71.4	43	673	1	98.4	30
0	0.048	71.4	44	656	1	95.9	30
0	0.029	71.6	44	669	1	97.8	30
0	0.029	71.8	45	659	1	96.3	30
0	0.069	71.8	45	667	1	97.5	30
0	0.069	71.9	45	660	1	96.5	30
0	0.044	71.9	46	673	1	98.4	30
0	0.071	72.1	46	660	1	96.5	30
0	0.075	72.1	46	665	1	97.2	30
0	0.075	72.1	47	662	1	96.8	30
0	0.079	72.3	47	664	1	97.1	30
0	0.065	72.3	48	665	1	97.2	30
0	0.079	72.3	48	660	1	96.5	30
0	0.075	72.4	48	665	1	97.2	30
0	0.04	72.4	48	666	1	97.4	30
0	0.023	72.4	48	666	1	97.4	30
0	0.006	72.4	48	658	1	96.2	30
0	0.004	72.4	48	665	1	97.2	30
0	0	72.4	48	661	1	96.6	30
0	0.004	72.4	48	662	1	96.8	30
0	0.006	72.4	49	665	1	97.2	30
0.096	0	72.3	49	661	1	96.6	30
0.05	0	72.3	49	672	1	98.2	30
0.037	0	71.9	49	658	1	96.2	30
0.04	0	71.8	47	661	1	96.6	30
0.06	0	71.6	47	655	1	95.8	30
0.073	0	71.4	45	672	1	98.2	30
0.133	0	70.9	43	664	1	97.1	30
0.137	0	70.7	42	664	1	97.1	30
0.15	0	70.6	42	670	1	98	30
0.16	0	70.6	42	657	1	96.1	30
0.19	0	70.6	41	668	1	97.7	30
0.2	0	70.4	41	659	1	96.3	30
0.202	0	70.4	41	665	1	97.2	30
0.19	0	70.4	41	671	1	98.1	30
0.162	0	70.2	41	655	1	95.8	30
0.16	0	70.2	41	673	1	98.4	30
0.162	0	70.1	40	657	1	96.1	30

0.162	0	70.1	40	663	1	96.9	30
0.16	0	69.9	40	667	1	97.5	30
0.156	0	69.9	40	660	1	96.5	30
0.154	0	69.9	40	671	1	98.1	30
0.177	0	69.9	40	658	1	96.2	30
0.206	0	69.9	40	666	1	97.4	30
0.202	0	69.9	40	666	1	97.4	30
0.183	0	69.9	40	658	1	96.2	30
0.173	0	69.9	40	671	1	98.1	30
0.146	0	69.9	40	664	1	97.1	30
0.202	0	69.9	40	663	1	96.9	30
0.208	0	69.2	41	667	1	97.5	30
0.202	0	69.4	40	655	1	95.8	30
0.227	0	69.2	40	671	1	98.1	30
0.267	0	69.2	40	662	1	96.8	30
0.231	0	69.2	40	661	1	96.6	30
0.225	0	69.2	40	672	1	98.2	30
0.227	0	69.2	40	658	1	96.2	30
0.246	0	69.4	40	663	1	96.9	30
0.283	0	69	40	667	1	97.5	30
0.279	0	69	40	658	1	96.2	30
0.271	0	69	40	661	1	96.6	30
0.26	0	68.9	40	673	1	98.4	30
0.258	0	68.9	40	660	1	96.5	30
0.26	0	68.7	40	662	1	96.8	30
0.271	0	68.7	40	668	1	97.7	30
0.279	0	68.5	40	661	1	96.6	30
0.283	0	68.5	39	663	1	96.9	30
0.292	0	68.4	39	673	1	98.4	30
0.302	0	68.4	39	660	1	96.5	30
0.321	0	68.4	39	660	1	96.5	30
0.329	0	68.9	38	672	1	98.2	30
0.329	0	69.4	38	662	1	96.8	30
0.329	0	69.7	38	662	1	96.8	30