

Wilmington, North Carolina

NEW 1991-2020 CLIMATE NORMALS					Old 1981-2010 normals					Changes from old to new normals					
Annual	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall
January	46.8	57.2	36.3	3.81	0.7	46.0	56.4	35.6	3.76	0.8	0.8	0.8	0.7	0.05	-0.1
February	49.3	60.3	38.4	3.47	0.2	48.9	59.9	37.9	3.62	0.4	0.4	0.4	0.5	-0.15	-0.2
March	55.3	66.5	44.1	3.97	0.0	55.1	66.4	43.8	4.21	0.3	0.2	0.1	0.3	-0.24	-0.3
April	63.6	74.6	52.6	3.07	0.0	62.9	74.2	51.6	2.82	0.2	0.7	0.4	1.0	0.25	-0.2
May	71.1	81.1	61.1	4.54	0.0	70.4	80.7	60.0	4.49	0.0	0.7	0.4	1.1	0.05	0.0
June	78.2	87.0	69.3	5.67	0.0	77.8	86.9	68.7	5.18	0.0	0.4	0.1	0.6	0.49	0.0
July	81.5	90.0	73.0	6.86	0.0	81.1	89.7	72.6	7.48	0.0	0.4	0.3	0.4	-0.62	0.0
August	80.0	88.3	71.7	8.16	0.0	79.7	88.1	71.3	7.41	0.0	0.3	0.2	0.4	0.75	0.0
September	75.3	83.9	66.7	8.69	0.0	74.6	83.7	65.6	7.84	0.0	0.7	0.2	1.1	0.85	0.0
October	65.9	76.1	55.6	4.66	0.0	65.2	75.7	54.6	3.89	0.0	0.7	0.4	1.0	0.77	0.0
November	56.1	67.4	44.8	3.56	0.0	56.7	68.0	45.4	3.29	0.0	-0.6	-0.6	-0.6	0.27	0.0
December	49.7	60.3	39.1	3.69	0.0	48.6	59.3	37.8	3.62	0.0	1.1	1.0	1.3	0.07	0.0
Daily	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall	Avg Temp	Avg High	Avg Low	Avg Rain	Avg Snowfall
Jan 01	47.3	57.7	37.0	0.12	0.0	45.9	56.2	35.5	0.12	0.0	1.4	1.5	1.5	0.00	0.0
Jan 02	47.2	57.6	36.9	0.12	0.0	45.8	56.1	35.4	0.12	0.0	1.4	1.5	1.5	0.00	0.0
Jan 03	47.1	57.5	36.8	0.12	0.0	45.7	56.1	35.4	0.11	0.1	1.4	1.4	1.4	0.01	-0.1
Jan 04	47.1	57.4	36.7	0.12	0.1	45.7	56.0	35.4	0.12	0.0	1.4	1.4	1.3	0.00	0.1
Jan 05	47.0	57.3	36.6	0.13	0.0	45.7	56.0	35.3	0.13	0.0	1.3	1.3	1.3	0.00	0.0
Jan 06	46.9	57.2	36.5	0.12	0.0	45.6	55.9	35.3	0.12	0.1	1.3	1.3	1.2	0.00	-0.1
Jan 07	46.8	57.2	36.4	0.12	0.0	45.6	55.9	35.3	0.12	0.0	1.2	1.3	1.1	0.00	0.0
Jan 08	46.7	57.1	36.4	0.11	0.0	45.6	55.9	35.3	0.12	0.0	1.1	1.2	1.1	-0.01	0.0
Jan 09	46.7	57.0	36.3	0.12	0.1	45.6	55.9	35.3	0.11	0.0	1.1	1.1	1.0	0.01	0.1
Jan 10	46.6	57.0	36.2	0.12	0.0	45.6	55.9	35.3	0.12	0.0	1.0	1.1	0.9	0.00	0.0
Jan 11	46.6	57.0	36.2	0.11	0.0	45.6	55.9	35.3	0.13	0.0	1.0	1.1	0.9	-0.02	0.0
Jan 12	46.5	56.9	36.1	0.12	0.0	45.6	55.9	35.3	0.12	0.0	0.9	1.0	0.8	0.00	0.0
Jan 13	46.5	56.9	36.1	0.12	0.1	45.7	56.0	35.4	0.12	0.0	0.8	0.9	0.7	0.00	0.1
Jan 14	46.5	56.9	36.1	0.12	0.0	45.7	56.0	35.4	0.12	0.0	0.8	0.9	0.7	0.00	0.0
Jan 15	46.5	56.9	36.0	0.12	0.0	45.7	56.1	35.4	0.13	0.0	0.8	0.8	0.6	-0.01	0.0
Jan 16	46.4	56.9	36.0	0.12	0.1	45.8	56.1	35.4	0.12	0.0	0.6	0.8	0.6	0.00	0.1
Jan 17	46.4	56.9	36.0	0.12	0.0	45.8	56.2	35.5	0.13	0.1	0.6	0.7	0.5	-0.01	-0.1
Jan 18	46.5	56.9	36.0	0.12	0.0	45.9	56.2	35.5	0.11	0.0	0.6	0.7	0.5	0.01	0.0
Jan 19	46.5	56.9	36.0	0.12	0.0	45.9	56.3	35.6	0.12	0.0	0.6	0.6	0.4	0.00	0.0
Jan 20	46.5	56.9	36.0	0.12	0.1	46.0	56.4	35.6	0.12	0.0	0.5	0.5	0.4	0.00	0.1
Jan 21	46.5	57.0	36.0	0.13	0.0	46.1	56.5	35.7	0.13	0.0	0.4	0.5	0.3	0.00	0.0
Jan 22	46.6	57.0	36.1	0.12	0.0	46.2	56.6	35.7	0.11	0.0	0.4	0.4	0.4	0.01	0.0
Jan 23	46.6	57.1	36.1	0.13	0.0	46.2	56.7	35.8	0.12	0.0	0.4	0.4	0.3	0.01	0.0
Jan 24	46.7	57.2	36.1	0.13	0.1	46.3	56.8	35.8	0.12	0.0	0.4	0.4	0.3	0.01	0.1
Jan 25	46.7	57.2	36.2	0.14	0.0	46.4	56.9	35.9	0.12	0.0	0.3	0.3	0.3	0.02	0.0
Jan 26	46.8	57.3	36.2	0.13	0.0	46.5	57.0	36.0	0.12	0.0	0.3	0.3	0.2	0.01	0.0
Jan 27	46.9	57.4	36.3	0.12	0.0	46.6	57.1	36.0	0.12	0.1	0.3	0.3	0.3	0.00	-0.1
Jan 28	46.9	57.5	36.4	0.13	0.0	46.7	57.2	36.1	0.12	0.0	0.2	0.3	0.3	0.01	0.0
Jan 29	47.0	57.6	36.4	0.13	0.0	46.8	57.3	36.2	0.13	0.0	0.2	0.3	0.2	0.00	0.0
Jan 30	47.1	57.7	36.5	0.13	0.1	46.9	57.5	36.2	0.13	0.0	0.2	0.2	0.3	0.00	0.1
Jan 31	47.2	57.9	36.6	0.13	0.0	47.0	57.6	36.3	0.13	0.0	0.2	0.3	0.3	0.00	0.0
Feb 01	47.3	58.0	36.7	0.13	0.0	47.1	57.7	36.4	0.12	0.0	0.2	0.3	0.3	0.01	0.0
Feb 02	47.4	58.1	36.8	0.12	0.0	47.2	57.9	36.5	0.13	0.0	0.2	0.2	0.3	-0.01	0.0
Feb 03	47.6	58.3	36.9	0.13	0.0	47.3	58.0	36.6	0.13	0.0	0.3	0.3	0.3	0.00	0.0
Feb 04	47.7	58.4	37.0	0.14	0.1	47.4	58.1	36.6	0.13	0.1	0.3	0.3	0.4	0.01	0.0
Feb 05	47.8	58.6	37.1	0.13	0.0	47.5	58.3	36.7	0.13	0.0	0.3	0.3	0.4	0.00	0.0
Feb 06	48.0	58.7	37.2	0.12	0.0	47.6	58.4	36.8	0.13	0.0	0.4	0.3	0.4	-0.01	0.0
Feb 07	48.1	58.9	37.3	0.13	0.0	47.7	58.6	36.9	0.12	0.0	0.4	0.3	0.4	0.01	0.0
Feb 08	48.2	59.1	37.4	0.11	0.0	47.9	58.7	37.0	0.12	0.0	0.3	0.4	0.4	-0.01	0.0
Feb 09	48.4	59.2	37.5	0.12	0.0	48.0	58.9	37.1	0.13	0.0	0.4	0.3	0.4	-0.01	0.0
Feb 10	48.5	59.4	37.7	0.12	0.0	48.1	59.1	37.2	0.13	0.0	0.4	0.3	0.5	-0.01	0.0
Feb 11	48.7	59.6	37.8	0.12	0.0	48.3	59.2	37.3	0.12	0.0	0.4	0.4	0.5	0.00	0.0
Feb 12	48.8	59.8	37.9	0.12	0.0	48.4	59.4	37.4	0.12	0.0	0.4	0.4	0.5	0.00	0.0
Feb 13	49.0	59.9	38.1	0.12	0.0	48.5	59.5	37.6	0.13	0.1	0.5	0.4	0.5	-0.01	-0.1
Feb 14	49.2	60.1	38.2	0.12	0.0	48.7	59.7	37.7	0.12	0.0	0.5	0.4	0.5	0.00	0.0
Feb 15	49.3	60.3	38.4	0.13	0.0	48.8	59.9	37.8	0.13	0.0	0.5	0.4	0.6	0.00	0.0
Feb 16	49.5	60.5	38.5	0.12	0.0	49.0	60.1	37.9	0.14	0.0	0.5	0.4	0.6	-0.02	0.0
Feb 17	49.7	60.7	38.7	0.14	0.1	49.2	60.2	38.1	0.13	0.0	0.5	0.5	0.6	0.01	0.1
Feb 18	49.9	60.9	38.8	0.13	0.0	49.3	60.4	38.2	0.14	0.0	0.6	0.5	0.6	-0.01	0.0
Feb 19	50.0	61.1	39.0	0.13	0.0	49.5	60.6	38.4	0.13	0.0	0.5	0.5	0.6	0.00	0.0
Feb 20	50.2	61.3	39.1	0.12	0.0	49.7	60.8	38.5	0.13	0.0	0.5	0.5	0.6	-0.01	0.0
Feb 21	50.4	61.5	39.3	0.13	0.0	49.8	61.0	38.7	0.13	0.0	0.6	0.5	0.6	0.00	0.0
Feb 22	50.6	61.7	39.5	0.12	0.0	50.0	61.2	38.9	0.14	0.1	0.6	0.5	0.6	-0.02	-0.1
Feb 23	50.8	61.9	39.6	0.12	0.0	50.2	61.4	39.0	0.13	0.0	0.6	0.5	0.6	-0.01	0.0
Feb 24	50.9	62.1	39.8	0.12	0.0	50.4	61.6	39.2	0.14	0.0	0.5	0.5	0.6	-0.02	0.0
Feb 25	51.1	62.3	40.0	0.12	0.0	50.6	61.8	39.4	0.13	0.0	0.5	0.5	0.6	-0.01	0.0
Feb 26	51.3	62.5	40.2	0.12	0.0	50.8	62.0	39.6	0.13	0.0	0.5	0.5	0.6	-0.01	0.0
Feb 27	51.5	62.7	40.3	0.12	0.0	51.0	62.2	39.8	0.13	0.0	0.5	0.5	0.5	-0.01	0.0
Feb 28	51.7	62.9	40.5	0.12	0.0	51.2	62.4	40.0	0.13	0.0	0.5	0.5	0.5	-0.01	0.0
Feb 29 (leap)	51.8	63.0	40.6	0.12	0.0	51.3	62.5	40.1	0.14	0.0	0.5	0.5	0.5	-0.02	0.0
Mar 01	51.9	63.1	40.7	0.13	0.0	51.4	62.7	40.2	0.14	0.0	0.5	0.4	0.5	-0.01	0.0
Mar 02	52.1	63.3	40.9	0.13	0.0	51.6	62.9	40.4	0.13	0.0	0.5	0.4	0.5	0.00	0.0
Mar 03	52.3	63.5	41.1	0.14											

Mar 22	56.7	67.9	45.5	0.12	0.0	56.6	67.9	45.3	0.13	0.0	0.1	0.0	0.2	-0.01	0.0
Mar 23	56.9	68.1	45.8	0.12	0.0	56.9	68.2	45.6	0.13	0.0	0.0	-0.1	0.2	-0.01	0.0
Mar 24	57.2	68.4	46.0	0.13	0.0	57.2	68.5	45.8	0.12	0.0	0.0	-0.1	0.2	0.01	0.0
Mar 25	57.5	68.7	46.3	0.12	0.0	57.4	68.8	46.1	0.13	0.1	0.1	-0.1	0.2	-0.01	-0.1
Mar 26	57.8	68.9	46.6	0.13	0.0	57.7	69.0	46.4	0.13	0.0	0.1	-0.1	0.2	0.00	0.0
Mar 27	58.0	69.2	46.9	0.13	0.0	58.0	69.3	46.6	0.14	0.0	0.0	-0.1	0.3	-0.01	0.0
Mar 28	58.3	69.5	47.2	0.12	0.0	58.2	69.6	46.9	0.13	0.0	0.1	-0.1	0.3	-0.01	0.0
Mar 29	58.6	69.7	47.4	0.12	0.0	58.5	69.8	47.2	0.13	0.0	0.1	-0.1	0.2	-0.01	0.0
Mar 30	58.9	70.0	47.7	0.12	0.0	58.8	70.1	47.4	0.12	0.0	0.1	-0.1	0.3	0.00	0.0
Mar 31	59.2	70.3	48.0	0.12	0.0	59.0	70.4	47.7	0.13	0.0	0.2	-0.1	0.3	-0.01	0.0
Apr 01	59.5	70.6	48.3	0.10	0.0	59.3	70.6	47.9	0.11	0.0	0.2	0.0	0.4	-0.01	0.0
Apr 02	59.7	70.9	48.6	0.11	0.0	59.5	70.9	48.2	0.11	0.0	0.2	0.0	0.4	0.00	0.0
Apr 03	60.0	71.2	48.9	0.10	0.0	59.8	71.2	48.4	0.10	0.0	0.2	0.0	0.5	0.00	0.0
Apr 04	60.3	71.5	49.2	0.10	0.0	60.1	71.4	48.7	0.10	0.0	0.2	0.1	0.5	0.00	0.0
Apr 05	60.6	71.7	49.5	0.10	0.0	60.3	71.7	49.0	0.10	0.0	0.3	0.0	0.5	0.00	0.0
Apr 06	60.9	72.0	49.8	0.10	0.0	60.6	71.9	49.2	0.10	0.0	0.3	0.1	0.6	0.00	0.0
Apr 07	61.2	72.3	50.1	0.10	0.0	60.8	72.2	49.5	0.09	0.0	0.4	0.1	0.6	0.01	0.0
Apr 08	61.5	72.6	50.4	0.10	0.0	61.1	72.5	49.7	0.10	0.0	0.4	0.1	0.7	0.00	0.0
Apr 09	61.8	72.9	50.7	0.10	0.0	61.3	72.7	50.0	0.09	0.0	0.5	0.2	0.7	0.01	0.0
Apr 10	62.1	73.2	51.0	0.11	0.0	61.6	73.0	50.2	0.09	0.0	0.5	0.2	0.8	0.02	0.0
Apr 11	62.4	73.5	51.3	0.10	0.0	61.8	73.2	50.5	0.09	0.0	0.6	0.3	0.8	0.01	0.0
Apr 12	62.7	73.7	51.6	0.10	0.0	62.1	73.5	50.7	0.09	0.0	0.6	0.2	0.9	0.01	0.0
Apr 13	63.0	74.0	51.9	0.09	0.0	62.3	73.7	51.0	0.09	0.0	0.7	0.3	0.9	0.00	0.0
Apr 14	63.3	74.3	52.2	0.10	0.0	62.6	73.9	51.2	0.09	0.0	0.7	0.4	1.0	0.01	0.0
Apr 15	63.5	74.6	52.5	0.09	0.0	62.8	74.2	51.5	0.08	0.0	0.7	0.4	1.0	0.01	0.0
Apr 16	63.8	74.9	52.8	0.10	0.0	63.1	74.4	51.7	0.08	0.0	0.7	0.5	1.1	0.02	0.0
Apr 17	64.1	75.1	53.1	0.10	0.0	63.3	74.6	52.0	0.09	0.0	0.8	0.5	1.1	0.01	0.0
Apr 18	64.4	75.4	53.4	0.10	0.0	63.5	74.9	52.2	0.09	0.0	0.9	0.5	1.2	0.01	0.0
Apr 19	64.7	75.7	53.7	0.10	0.0	63.8	75.1	52.5	0.09	0.0	0.9	0.6	1.2	0.01	0.0
Apr 20	64.9	75.9	54.0	0.10	0.0	64.0	75.3	52.7	0.09	0.0	0.9	0.6	1.3	0.01	0.0
Apr 21	65.2	76.2	54.2	0.11	0.0	64.3	75.5	53.0	0.09	0.0	0.9	0.7	1.2	0.02	0.0
Apr 22	65.5	76.4	54.5	0.10	0.0	64.5	75.8	53.2	0.10	0.0	1.0	0.6	1.3	0.00	0.0
Apr 23	65.7	76.6	54.8	0.11	0.0	64.7	76.0	53.5	0.10	0.0	1.0	0.6	1.3	0.01	0.0
Apr 24	66.0	76.9	55.1	0.10	0.0	65.0	76.2	53.7	0.10	0.0	1.0	0.7	1.4	0.00	0.0
Apr 25	66.2	77.1	55.4	0.11	0.0	65.2	76.4	54.0	0.09	0.0	1.0	0.7	1.4	0.02	0.0
Apr 26	66.5	77.3	55.6	0.11	0.0	65.4	76.6	54.3	0.09	0.0	1.1	0.7	1.3	0.02	0.0
Apr 27	66.7	77.6	55.9	0.11	0.0	65.7	76.8	54.5	0.10	0.0	1.0	0.8	1.4	0.01	0.0
Apr 28	67.0	77.8	56.2	0.10	0.0	65.9	77.0	54.8	0.09	0.0	1.1	0.8	1.4	0.01	0.0
Apr 29	67.2	78.0	56.5	0.11	0.0	66.2	77.3	55.1	0.10	0.0	1.0	0.7	1.4	0.01	0.0
Apr 30	67.5	78.2	56.7	0.11	0.0	66.4	77.5	55.3	0.09	0.0	1.1	0.7	1.4	0.02	0.0
May 01	67.7	78.4	57.0	0.12	0.0	66.6	77.7	55.6	0.11	0.0	1.1	0.7	1.4	0.01	0.0
May 02	67.9	78.6	57.3	0.12	0.0	66.9	77.9	55.9	0.11	0.0	1.0	0.7	1.4	0.01	0.0
May 03	68.2	78.8	57.5	0.12	0.0	67.1	78.1	56.1	0.12	0.0	1.1	0.7	1.4	0.00	0.0
May 04	68.4	79.0	57.8	0.12	0.0	67.3	78.3	56.4	0.12	0.0	1.1	0.7	1.4	0.00	0.0
May 05	68.6	79.2	58.1	0.13	0.0	67.6	78.5	56.7	0.11	0.0	1.0	0.7	1.4	0.02	0.0
May 06	68.9	79.4	58.4	0.13	0.0	67.8	78.7	57.0	0.13	0.0	1.1	0.7	1.4	0.00	0.0
May 07	69.1	79.5	58.6	0.13	0.0	68.1	78.9	57.3	0.12	0.0	1.0	0.6	1.3	0.01	0.0
May 08	69.3	79.7	58.9	0.13	0.0	68.3	79.1	57.6	0.13	0.0	1.0	0.6	1.3	0.00	0.0
May 09	69.5	79.9	59.2	0.14	0.0	68.6	79.3	57.9	0.13	0.0	0.9	0.6	1.3	0.01	0.0
May 10	69.7	80.1	59.4	0.13	0.0	68.8	79.5	58.1	0.13	0.0	0.9	0.6	1.3	0.00	0.0
May 11	70.0	80.2	59.7	0.13	0.0	69.1	79.7	58.4	0.14	0.0	0.9	0.5	1.3	-0.01	0.0
May 12	70.2	80.4	60.0	0.14	0.0	69.3	79.9	58.7	0.13	0.0	0.9	0.5	1.3	0.01	0.0
May 13	70.4	80.6	60.2	0.14	0.0	69.6	80.1	59.0	0.13	0.0	0.8	0.5	1.2	0.01	0.0
May 14	70.6	80.7	60.5	0.14	0.0	69.8	80.3	59.3	0.15	0.0	0.8	0.4	1.2	-0.01	0.0
May 15	70.8	80.9	60.8	0.14	0.0	70.1	80.5	59.6	0.15	0.0	0.7	0.4	1.2	-0.01	0.0
May 16	71.1	81.1	61.1	0.15	0.0	70.3	80.7	59.9	0.15	0.0	0.8	0.4	1.2	0.00	0.0
May 17	71.3	81.3	61.3	0.15	0.0	70.6	80.9	60.3	0.16	0.0	0.7	0.4	1.0	-0.01	0.0
May 18	71.5	81.4	61.6	0.15	0.0	70.8	81.1	60.6	0.15	0.0	0.7	0.3	1.0	0.00	0.0
May 19	71.7	81.6	61.9	0.15	0.0	71.1	81.3	60.9	0.16	0.0	0.6	0.3	1.0	-0.01	0.0
May 20	72.0	81.8	62.2	0.15	0.0	71.3	81.5	61.2	0.15	0.0	0.7	0.3	1.0	0.00	0.0
May 21	72.2	81.9	62.5	0.16	0.0	71.6	81.7	61.5	0.16	0.0	0.6	0.2	1.0	0.00	0.0
May 22	72.4	82.1	62.7	0.15	0.0	71.9	81.9	61.8	0.15	0.0	0.5	0.2	0.9	0.00	0.0
May 23	72.7	82.3	63.0	0.16	0.0	72.1	82.1	62.1	0.16	0.0	0.6	0.2	0.9	0.00	0.0
May 24	72.9	82.5	63.3	0.16	0.0	72.4	82.3	62.4	0.16	0.0	0.5	0.2	0.9	0.00	0.0
May 25	73.1	82.7	63.6	0.16	0.0	72.6	82.5	62.7	0.16	0.0	0.5	0.2	0.9	0.00	0.0
May 26	73.4	82.9	63.9	0.16	0.0	72.9	82.7	63.0	0.17	0.0	0.5	0.2	0.9	-0.01	0.0
May 27	73.6	83.0	64.2	0.17	0.0	73.2	83.0	63.4	0.17	0.0	0.4	0.0	0.8	0.00	0.0
May 28	73.8	83.2	64.5	0.17	0.0	73.4	83.2	63.7	0.17	0.0	0.4	0.0	0.8	0.00	0.0
May 29	74.1	83.4	64.7	0.18	0.0	73.7	83.4	64.0	0.17	0.0	0.4	0.0	0.7	0.01	0.0
May 30	74.3	83.6	65.0	0.18	0.0	73.9	83.6	64.3	0.17	0.0	0.4	0.0	0.7	0.01	0.0
May 31	74.6	83.8	65.3	0.18	0.0	74.2	83.8	64.6	0.17	0.0	0.4	0.0	0.7	0.01	0.0
Jun 01	74.8	84.0	65.6	0.18	0.0	74.5	84.0	64.9	0.16	0.0	0.3	0.0	0.7	0.02	0.0
Jun 02	75.1	84.3	65.9	0.18	0.0	74.7	84.2	65.2	0.15	0.0	0.4	0.1	0.7	0.03	0.0
Jun 03	75.3	84.5	66.2	0.17	0.0	75.0	84.5	65.5	0.17	0.0	0.3	0.0	0.7	0.00	0.0
Jun 04	75.6	84.7	66.5	0.17	0.0	75.2	84.7	65.8	0.16	0.0	0.4	0.0	0.7	0.01	0.0
Jun 05	75.8	84.9	66.7	0.18	0.0	75.5	84.9	66.1	0.17	0.0	0.3	0.0	0.6	0.01	0.0
Jun 06	76.1	85.1	67.0	0.18	0.0	75.7	85.1	66.4	0.17	0.0	0.4	0.0	0.6	0.01	0.0
Jun 07	76.3	85.3	67.3	0.19	0.0	76.0	85.3	66.7	0.17						

Jul 09	81.6	90.2	73.0	0.22	0.0	81.2	89.9	72.6	0.23	0.0	0.4	0.3	0.4	-0.01	0.0
Jul 10	81.6	90.2	73.1	0.22	0.0	81.3	89.9	72.6	0.23	0.0	0.3	0.3	0.5	-0.01	0.0
Jul 11	81.7	90.2	73.1	0.22	0.0	81.3	89.9	72.7	0.24	0.0	0.4	0.3	0.4	-0.02	0.0
Jul 12	81.7	90.2	73.1	0.22	0.0	81.3	89.9	72.7	0.24	0.0	0.4	0.3	0.4	-0.02	0.0
Jul 13	81.7	90.2	73.2	0.22	0.0	81.4	89.9	72.8	0.24	0.0	0.3	0.3	0.4	-0.02	0.0
Jul 14	81.7	90.2	73.2	0.21	0.0	81.4	89.9	72.8	0.24	0.0	0.3	0.3	0.4	-0.03	0.0
Jul 15	81.7	90.2	73.2	0.22	0.0	81.4	89.9	72.8	0.25	0.0	0.3	0.3	0.4	-0.03	0.0
Jul 16	81.7	90.2	73.2	0.22	0.0	81.4	89.9	72.8	0.26	0.0	0.3	0.3	0.4	-0.04	0.0
Jul 17	81.7	90.2	73.2	0.23	0.0	81.4	89.9	72.9	0.25	0.0	0.3	0.3	0.3	-0.02	0.0
Jul 18	81.7	90.2	73.2	0.22	0.0	81.4	89.9	72.9	0.27	0.0	0.3	0.3	0.3	-0.05	0.0
Jul 19	81.7	90.2	73.2	0.23	0.0	81.4	89.9	72.9	0.26	0.0	0.3	0.3	0.3	-0.03	0.0
Jul 20	81.7	90.1	73.2	0.23	0.0	81.3	89.8	72.8	0.27	0.0	0.4	0.3	0.4	0.04	0.0
Jul 21	81.6	90.1	73.2	0.23	0.0	81.3	89.8	72.8	0.25	0.0	0.3	0.3	0.4	-0.02	0.0
Jul 22	81.6	90.1	73.2	0.23	0.0	81.3	89.8	72.8	0.26	0.0	0.3	0.3	0.4	-0.03	0.0
Jul 23	81.6	90.0	73.2	0.24	0.0	81.3	89.7	72.8	0.25	0.0	0.3	0.3	0.4	-0.01	0.0
Jul 24	81.5	90.0	73.1	0.24	0.0	81.2	89.7	72.8	0.27	0.0	0.3	0.3	0.3	-0.03	0.0
Jul 25	81.5	89.9	73.1	0.24	0.0	81.2	89.6	72.7	0.27	0.0	0.3	0.3	0.4	-0.03	0.0
Jul 26	81.5	89.9	73.1	0.23	0.0	81.1	89.6	72.7	0.27	0.0	0.4	0.3	0.4	-0.04	0.0
Jul 27	81.4	89.8	73.0	0.23	0.0	81.1	89.5	72.7	0.26	0.0	0.3	0.3	0.3	-0.03	0.0
Jul 28	81.4	89.7	73.0	0.22	0.0	81.0	89.5	72.6	0.26	0.0	0.4	0.2	0.4	-0.04	0.0
Jul 29	81.3	89.7	72.9	0.22	0.0	81.0	89.4	72.6	0.25	0.0	0.3	0.3	0.3	-0.03	0.0
Jul 30	81.3	89.6	72.9	0.23	0.0	80.9	89.3	72.5	0.25	0.0	0.4	0.3	0.4	-0.02	0.0
Jul 31	81.2	89.5	72.8	0.22	0.0	80.9	89.3	72.5	0.25	0.0	0.3	0.2	0.3	-0.03	0.0
Aug 01	81.1	89.5	72.8	0.23	0.0	80.8	89.2	72.4	0.24	0.0	0.3	0.3	0.4	-0.01	0.0
Aug 02	81.1	89.4	72.7	0.24	0.0	80.8	89.1	72.4	0.25	0.0	0.3	0.3	0.3	-0.01	0.0
Aug 03	81.0	89.3	72.7	0.25	0.0	80.7	89.1	72.3	0.25	0.0	0.3	0.2	0.4	0.00	0.0
Aug 04	81.0	89.3	72.6	0.25	0.0	80.6	89.0	72.3	0.26	0.0	0.4	0.3	0.3	-0.01	0.0
Aug 05	80.9	89.2	72.6	0.25	0.0	80.6	88.9	72.2	0.26	0.0	0.3	0.3	0.4	-0.01	0.0
Aug 06	80.8	89.1	72.5	0.25	0.0	80.5	88.9	72.1	0.26	0.0	0.3	0.2	0.4	-0.01	0.0
Aug 07	80.8	89.1	72.5	0.25	0.0	80.4	88.8	72.1	0.25	0.0	0.4	0.3	0.4	0.00	0.0
Aug 08	80.7	89.0	72.4	0.24	0.0	80.4	88.7	72.0	0.25	0.0	0.3	0.3	0.4	-0.01	0.0
Aug 09	80.6	88.9	72.3	0.25	0.0	80.3	88.7	72.0	0.23	0.0	0.3	0.2	0.3	0.02	0.0
Aug 10	80.6	88.9	72.3	0.24	0.0	80.2	88.6	71.9	0.24	0.0	0.4	0.3	0.4	0.00	0.0
Aug 11	80.5	88.8	72.2	0.25	0.0	80.2	88.5	71.8	0.23	0.0	0.3	0.3	0.4	0.02	0.0
Aug 12	80.4	88.7	72.1	0.26	0.0	80.1	88.5	71.7	0.23	0.0	0.3	0.2	0.4	0.03	0.0
Aug 13	80.3	88.6	72.0	0.25	0.0	80.0	88.4	71.7	0.23	0.0	0.3	0.2	0.3	0.02	0.0
Aug 14	80.3	88.5	72.0	0.26	0.0	80.0	88.3	71.6	0.23	0.0	0.3	0.2	0.4	0.03	0.0
Aug 15	80.2	88.5	71.9	0.25	0.0	79.9	88.2	71.5	0.22	0.0	0.3	0.3	0.4	0.03	0.0
Aug 16	80.1	88.4	71.8	0.26	0.0	79.8	88.2	71.4	0.23	0.0	0.3	0.2	0.4	0.03	0.0
Aug 17	80.0	88.3	71.7	0.27	0.0	79.7	88.1	71.3	0.24	0.0	0.3	0.2	0.4	0.03	0.0
Aug 18	79.9	88.2	71.6	0.27	0.0	79.6	88.0	71.3	0.23	0.0	0.3	0.2	0.3	0.04	0.0
Aug 19	79.8	88.1	71.6	0.26	0.0	79.6	87.9	71.2	0.22	0.0	0.2	0.2	0.4	0.04	0.0
Aug 20	79.8	88.0	71.5	0.27	0.0	79.5	87.9	71.1	0.23	0.0	0.3	0.1	0.4	0.04	0.0
Aug 21	79.7	87.9	71.4	0.27	0.0	79.4	87.8	71.0	0.24	0.0	0.3	0.1	0.4	0.03	0.0
Aug 22	79.6	87.8	71.3	0.28	0.0	79.3	87.7	70.9	0.24	0.0	0.3	0.1	0.4	0.04	0.0
Aug 23	79.5	87.7	71.2	0.28	0.0	79.2	87.6	70.8	0.24	0.0	0.3	0.1	0.4	0.04	0.0
Aug 24	79.4	87.6	71.1	0.28	0.0	79.1	87.5	70.6	0.23	0.0	0.3	0.1	0.5	0.05	0.0
Aug 25	79.2	87.5	71.0	0.29	0.0	79.0	87.4	70.5	0.24	0.0	0.2	0.1	0.5	0.05	0.0
Aug 26	79.1	87.4	70.8	0.29	0.0	78.8	87.3	70.4	0.24	0.0	0.3	0.1	0.4	0.05	0.0
Aug 27	79.0	87.3	70.7	0.28	0.0	78.7	87.2	70.3	0.23	0.0	0.3	0.1	0.4	0.05	0.0
Aug 28	78.9	87.2	70.6	0.28	0.0	78.6	87.1	70.1	0.24	0.0	0.3	0.1	0.5	0.04	0.0
Aug 29	78.8	87.1	70.5	0.28	0.0	78.5	87.0	70.0	0.24	0.0	0.3	0.1	0.5	0.04	0.0
Aug 30	78.6	86.9	70.3	0.28	0.0	78.3	86.8	69.8	0.24	0.0	0.3	0.1	0.5	0.04	0.0
Aug 31	78.5	86.8	70.2	0.30	0.0	78.2	86.7	69.6	0.25	0.0	0.3	0.1	0.6	0.05	0.0
Sep 01	78.3	86.7	70.0	0.31	0.0	78.0	86.6	69.5	0.28	0.0	0.3	0.1	0.5	0.03	0.0
Sep 02	78.2	86.5	69.9	0.31	0.0	77.9	86.4	69.3	0.28	0.0	0.3	0.1	0.6	0.03	0.0
Sep 03	78.0	86.4	69.7	0.30	0.0	77.7	86.3	69.1	0.26	0.0	0.3	0.1	0.6	0.04	0.0
Sep 04	77.9	86.2	69.5	0.32	0.0	77.5	86.2	68.9	0.27	0.0	0.4	0.0	0.6	0.05	0.0
Sep 05	77.7	86.1	69.4	0.31	0.0	77.3	86.0	68.7	0.26	0.0	0.4	0.1	0.7	0.05	0.0
Sep 06	77.5	85.9	69.2	0.30	0.0	77.2	85.8	68.5	0.27	0.0	0.3	0.1	0.7	0.03	0.0
Sep 07	77.3	85.7	69.0	0.30	0.0	77.0	85.7	68.2	0.27	0.0	0.3	0.0	0.8	0.03	0.0
Sep 08	77.2	85.5	68.8	0.31	0.0	76.7	85.5	68.0	0.27	0.0	0.5	0.0	0.8	0.04	0.0
Sep 09	77.0	85.4	68.6	0.32	0.0	76.5	85.3	67.8	0.28	0.0	0.5	0.1	0.8	0.04	0.0
Sep 10	76.8	85.2	68.4	0.30	0.0	76.3	85.1	67.5	0.28	0.0	0.5	0.1	0.9	0.02	0.0
Sep 11	76.6	85.0	68.1	0.29	0.0	76.1	84.9	67.2	0.27	0.0	0.5	0.1	0.9	0.02	0.0
Sep 12	76.3	84.8	67.9	0.29	0.0	75.8	84.7	67.0	0.27	0.0	0.5	0.1	0.9	0.02	0.0
Sep 13	76.1	84.6	67.7	0.30	0.0	75.6	84.5	66.7	0.28	0.0	0.5	0.1	1.0	0.02	0.0
Sep 14	75.9	84.4	67.4	0.30	0.0	75.3	84.3	66.4	0.28	0.0	0.6	0.1	1.0	0.02	0.0
Sep 15	75.7	84.2	67.1	0.30	0.0	75.1	84.0	66.1	0.27	0.0	0.6	0.2	1.0	0.03	0.0
Sep 16	75.4	84.0	66.9	0.29	0.0	74.8	83.8	65.8	0.28	0.0	0.6	0.2	1.1	0.01	0.0
Sep 17	75.2	83.7	66.6	0.29	0.0	74.5	83.6	65.4	0.27	0.0	0.7	0.1	1.2	0.02	0.0
Sep 18	74.9	83.5	66.3	0.28	0.0	74.2	83.3	65.1	0.27	0.0	0.7	0.2	1.2	0.01	0.0
Sep 19	74.7	83.3	66.0	0.28	0.0	73.9	83.1	64.8	0.25	0.0	0.8	0.2	1.2	0.03	0.0
Sep 20	74.4	83.1	65.7	0.27	0.0	73.6	82.8	64.4	0.25	0.0	0.8	0.3	1.3	0.02	0.0
Sep 21	74.1	82.8	65.4	0.27	0.0	73.3	82.6	64.1	0.24	0.0	0.8	0.2	1.3	0.03	0.0
Sep 22	73.8	82.6	65.1	0.26	0.0	73.0	82.3	63.7	0.24	0.0	0.8	0.3	1.4	0.02	0.0
Sep 23	73.6	82.3	64.8	0.27	0.0	72.7	82.0	63.3	0.25	0.0	0.9	0.3	1.5	0.02	0.0
Sep 24	73.3	82.1	64.4	0.29	0.0	72.4	81.7	63.0	0.26						

Oct 26	62.3	73.2	51.3	0.10	0.0	62.1	73.1	51.1	0.08	0.0	0.2	0.1	0.2	0.02	0.0
Oct 27	61.9	73.0	50.9	0.10	0.0	61.9	72.9	50.8	0.09	0.0	0.0	0.1	0.1	0.01	0.0
Oct 28	61.6	72.7	50.5	0.09	0.0	61.6	72.7	50.5	0.09	0.0	0.0	0.0	0.0	0.00	0.0
Oct 29	61.3	72.4	50.2	0.10	0.0	61.3	72.5	50.2	0.09	0.0	0.0	-0.1	0.0	0.01	0.0
Oct 30	60.9	72.1	49.8	0.11	0.0	61.1	72.2	49.9	0.10	0.0	-0.2	-0.1	-0.1	0.01	0.0
Oct 31	60.6	71.8	49.4	0.10	0.0	60.8	72.0	49.6	0.09	0.0	-0.2	-0.2	-0.2	0.01	0.0
Nov 01	60.3	71.5	49.0	0.11	0.0	60.6	71.8	49.3	0.10	0.0	-0.3	-0.3	-0.3	0.01	0.0
Nov 02	59.9	71.2	48.7	0.11	0.0	60.3	71.5	49.1	0.10	0.0	-0.4	-0.3	-0.4	0.01	0.0
Nov 03	59.6	70.9	48.3	0.11	0.0	60.0	71.3	48.8	0.11	0.0	-0.4	-0.4	-0.5	0.00	0.0
Nov 04	59.3	70.6	48.0	0.11	0.0	59.8	71.1	48.5	0.10	0.0	-0.5	-0.5	-0.5	0.01	0.0
Nov 05	59.0	70.3	47.6	0.12	0.0	59.5	70.8	48.2	0.11	0.0	-0.5	-0.5	-0.6	0.01	0.0
Nov 06	58.7	70.0	47.3	0.12	0.0	59.3	70.6	48.0	0.10	0.0	0.6	0.6	0.7	0.02	0.0
Nov 07	58.4	69.7	47.0	0.12	0.0	59.0	70.3	47.7	0.11	0.0	-0.6	-0.6	-0.7	0.01	0.0
Nov 08	58.1	69.5	46.6	0.12	0.0	58.8	70.1	47.4	0.11	0.0	-0.7	-0.6	-0.8	0.01	0.0
Nov 09	57.8	69.2	46.3	0.13	0.0	58.5	69.9	47.2	0.10	0.0	-0.7	-0.7	-0.9	0.03	0.0
Nov 10	57.5	68.9	46.0	0.11	0.0	58.3	69.6	46.9	0.10	0.0	-0.8	-0.7	-0.9	0.01	0.0
Nov 11	57.2	68.6	45.7	0.12	0.0	58.0	69.3	46.6	0.11	0.0	-0.8	-0.7	-0.9	0.01	0.0
Nov 12	56.9	68.3	45.5	0.12	0.0	57.7	69.1	46.4	0.10	0.0	-0.8	-0.8	-0.9	0.02	0.0
Nov 13	56.6	68.0	45.2	0.12	0.0	57.5	68.8	46.1	0.11	0.0	-0.9	-0.8	-0.9	0.01	0.0
Nov 14	56.3	67.7	44.9	0.12	0.0	57.2	68.6	45.8	0.10	0.0	-0.9	-0.9	-0.9	0.02	0.0
Nov 15	56.1	67.5	44.7	0.12	0.0	56.9	68.3	45.6	0.11	0.0	-0.8	-0.8	-0.9	0.01	0.0
Nov 16	55.8	67.2	44.4	0.12	0.0	56.6	68.0	45.3	0.11	0.0	-0.8	-0.8	-0.9	0.01	0.0
Nov 17	55.5	66.9	44.2	0.12	0.0	56.4	67.7	45.0	0.11	0.0	-0.9	-0.8	-0.8	0.01	0.0
Nov 18	55.3	66.6	43.9	0.12	0.0	56.1	67.4	44.7	0.12	0.0	-0.8	-0.8	-0.8	0.00	0.0
Nov 19	55.0	66.4	43.7	0.12	0.0	55.8	67.2	44.5	0.11	0.0	-0.8	-0.8	-0.8	0.01	0.0
Nov 20	54.8	66.1	43.5	0.12	0.0	55.5	66.9	44.2	0.11	0.0	-0.7	-0.8	-0.7	0.01	0.0
Nov 21	54.5	65.8	43.2	0.13	0.0	55.2	66.6	43.9	0.11	0.0	-0.7	-0.8	-0.7	0.02	0.0
Nov 22	54.3	65.6	43.0	0.12	0.0	55.0	66.3	43.6	0.12	0.0	-0.7	-0.7	-0.6	0.00	0.0
Nov 23	54.1	65.3	42.8	0.12	0.0	54.7	66.0	43.4	0.11	0.0	-0.6	-0.7	-0.6	0.01	0.0
Nov 24	53.8	65.1	42.6	0.12	0.0	54.4	65.7	43.1	0.12	0.0	-0.6	-0.6	-0.5	0.00	0.0
Nov 25	53.6	64.8	42.4	0.12	0.0	54.1	65.3	42.8	0.11	0.0	-0.5	-0.5	-0.4	0.01	0.0
Nov 26	53.4	64.5	42.2	0.13	0.0	53.8	65.0	42.5	0.12	0.0	-0.4	-0.5	-0.3	0.01	0.0
Nov 27	53.2	64.3	42.1	0.12	0.0	53.5	64.7	42.3	0.11	0.0	-0.3	-0.4	-0.2	0.01	0.0
Nov 28	53.0	64.0	41.9	0.11	0.0	53.2	64.4	42.0	0.12	0.0	-0.2	-0.4	-0.1	-0.01	0.0
Nov 29	52.7	63.8	41.7	0.11	0.0	52.9	64.1	41.7	0.12	0.0	-0.2	-0.3	0.0	-0.01	0.0
Nov 30	52.5	63.6	41.5	0.12	0.0	52.6	63.8	41.4	0.12	0.0	-0.1	-0.2	0.1	0.00	0.0
Dec 01	52.3	63.3	41.3	0.11	0.0	52.3	63.4	41.1	0.11	0.0	0.0	-0.1	0.2	0.00	0.0
Dec 02	52.1	63.1	41.2	0.12	0.0	52.0	63.1	40.9	0.12	0.0	0.1	0.0	0.3	0.00	0.0
Dec 03	51.9	62.9	41.0	0.11	0.0	51.7	62.8	40.6	0.12	0.1	0.2	0.1	0.4	-0.01	-0.1
Dec 04	51.7	62.6	40.9	0.11	0.0	51.4	62.5	40.3	0.12	0.0	0.3	0.1	0.6	-0.01	0.0
Dec 05	51.6	62.4	40.7	0.11	0.0	51.1	62.2	40.1	0.12	0.0	0.5	0.2	0.6	-0.01	0.0
Dec 06	51.4	62.2	40.5	0.11	0.0	50.8	61.8	39.8	0.11	0.0	0.6	0.4	0.7	0.00	0.0
Dec 07	51.2	62.0	40.4	0.11	0.0	50.5	61.5	39.5	0.11	0.0	0.7	0.5	0.9	0.00	0.0
Dec 08	51.0	61.8	40.2	0.11	0.0	50.3	61.2	39.3	0.12	0.0	0.7	0.6	0.9	-0.01	0.0
Dec 09	50.8	61.5	40.1	0.12	0.0	50.0	60.9	39.0	0.11	0.0	0.8	0.6	1.1	0.01	0.0
Dec 10	50.6	61.3	39.9	0.12	0.0	49.7	60.6	38.8	0.12	0.0	0.9	0.7	1.1	0.00	0.0
Dec 11	50.5	61.1	39.8	0.12	0.0	49.5	60.3	38.6	0.13	0.1	1.0	0.8	1.2	-0.01	-0.1
Dec 12	50.3	60.9	39.6	0.12	0.0	49.2	60.0	38.3	0.12	0.0	1.1	0.9	1.3	0.00	0.0
Dec 13	50.1	60.7	39.5	0.12	0.0	48.9	59.8	38.1	0.11	0.0	1.2	0.9	1.4	0.01	0.0
Dec 14	49.9	60.5	39.3	0.13	0.0	48.7	59.5	37.9	0.12	0.1	1.2	1.0	1.4	0.01	-0.1
Dec 15	49.8	60.3	39.2	0.12	0.0	48.5	59.2	37.7	0.12	0.0	1.3	1.1	1.5	0.00	0.0
Dec 16	49.6	60.2	39.0	0.12	0.0	48.2	59.0	37.5	0.11	0.0	1.4	1.2	1.5	0.01	0.0
Dec 17	49.4	60.0	38.9	0.12	0.0	48.0	58.7	37.3	0.12	0.1	1.4	1.3	1.6	0.00	-0.1
Dec 18	49.3	59.8	38.8	0.12	0.0	47.8	58.5	37.1	0.11	0.0	1.5	1.3	1.7	0.01	0.0
Dec 19	49.1	59.6	38.6	0.12	0.0	47.6	58.3	36.9	0.12	0.0	1.5	1.3	1.7	0.00	0.0
Dec 20	49.0	59.4	38.5	0.12	0.0	47.4	58.0	36.8	0.12	0.1	1.6	1.4	1.7	0.00	-0.1
Dec 21	48.8	59.3	38.3	0.13	0.0	47.2	57.8	36.6	0.12	0.0	1.6	1.5	1.7	0.01	0.0
Dec 22	48.7	59.1	38.2	0.12	0.0	47.0	57.6	36.5	0.12	0.0	1.7	1.5	1.7	0.00	0.0
Dec 23	48.5	58.9	38.1	0.12	0.0	46.9	57.4	36.3	0.12	0.1	1.6	1.5	1.8	0.00	-0.1
Dec 24	48.4	58.8	37.9	0.13	0.0	46.7	57.3	36.2	0.13	0.0	1.7	1.5	1.7	0.00	0.0
Dec 25	48.2	58.6	37.8	0.12	0.0	46.6	57.1	36.1	0.12	0.0	1.6	1.5	1.7	0.00	0.0
Dec 26	48.1	58.5	37.7	0.12	0.0	46.4	56.9	36.0	0.12	0.1	1.7	1.6	1.7	0.00	-0.1
Dec 27	48.0	58.3	37.6	0.12	0.0	46.3	56.8	35.9	0.11	0.0	1.7	1.5	1.7	0.01	0.0
Dec 28	47.8	58.2	37.4	0.13	0.0	46.2	56.6	35.8	0.11	0.0	1.6	1.6	1.6	0.02	0.0
Dec 29	47.7	58.1	37.3	0.12	0.0	46.1	56.5	35.7	0.11	0.1	1.6	1.6	1.6	0.01	-0.1
Dec 30	47.6	58.0	37.2	0.12	0.0	46.0	56.4	35.6	0.11	0.0	1.6	1.6	1.6	0.01	0.0
Dec 31	47.5	57.8	37.1	0.12	0.0	45.9	56.3	35.5	0.11	0.0	1.6	1.5	1.6	0.01	0.0