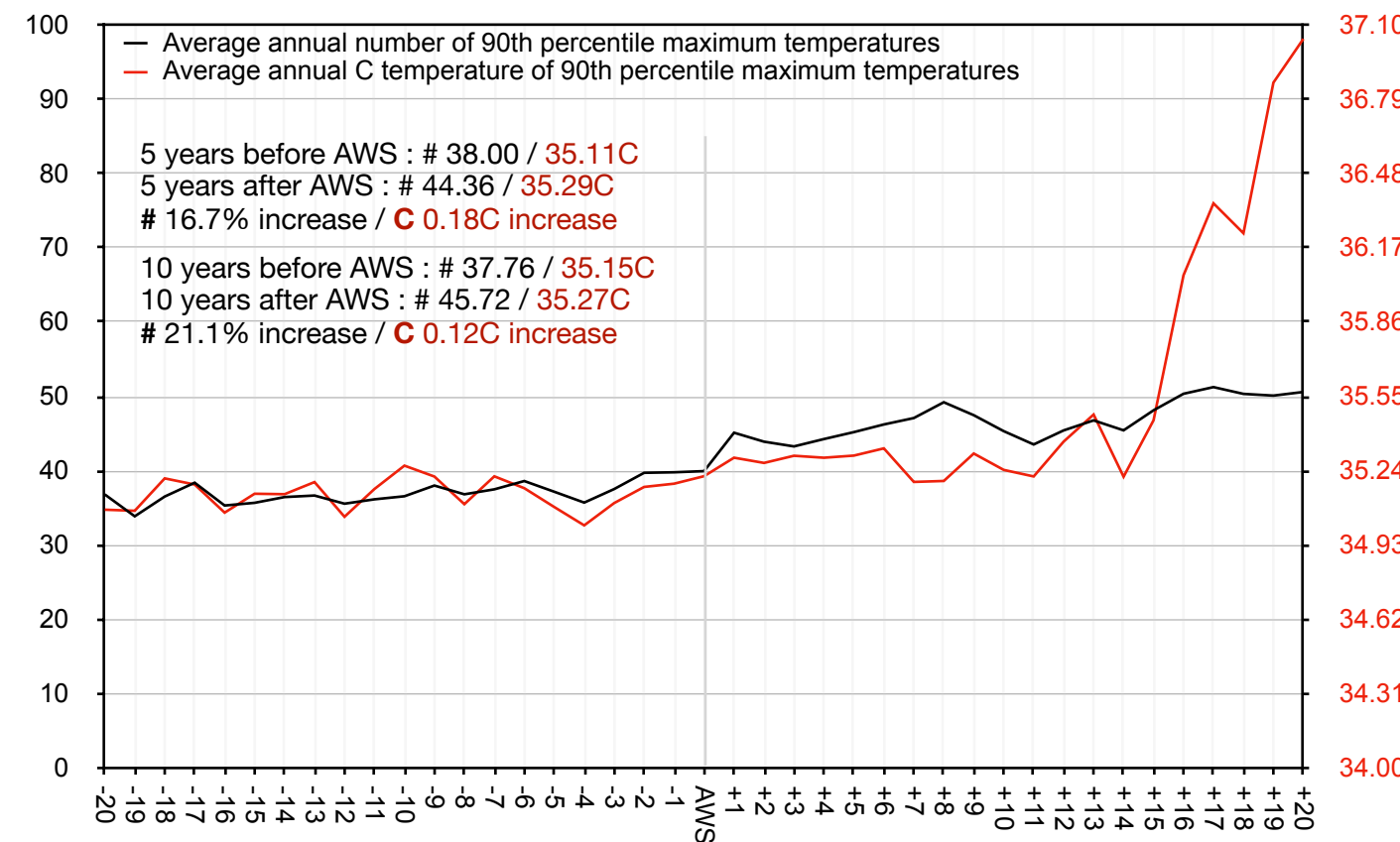


Year	# 90th	C 90th	# 95th	C 95th	# 99th	C 99th	Years	# 90th	C 90th	# 95th	C 95th	# 99th	C 99th
-20	36.82	35.08	18.17	36.58	3.39	39.29	-20	36.96	35.15	18.39	36.74	3.66	39.57
-19	33.88	35.07	16.75	36.68	3.18	39.34	-19	36.98	35.16	18.40	36.74	3.67	39.58
-18	36.54	35.21	18.24	36.79	3.73	39.68	-18	37.14	35.16	18.49	36.74	3.70	39.57
-17	38.40	35.18	19.06	36.79	3.86	39.26	-17	37.17	35.15	18.51	36.74	3.70	39.57
-16	35.33	35.07	17.00	36.73	3.27	39.42	-16	37.09	35.15	18.47	36.74	3.69	39.57
-15	35.70	35.14	17.26	36.77	3.47	39.54	-15	37.21	35.16	18.57	36.74	3.72	39.58
-14	36.47	35.14	18.00	36.68	3.48	39.53	-14	37.32	35.16	18.66	36.74	3.73	39.57
-13	36.68	35.19	18.51	36.75	3.74	39.61	-13	37.38	35.16	18.71	36.74	3.75	39.59
-12	35.58	35.05	17.17	36.56	3.12	39.56	-12	37.44	35.16	18.73	36.73	3.75	39.59
-11	36.17	35.16	18.24	36.76	3.51	39.43	-11	37.61	35.17	18.87	36.75	3.81	39.58
-10	36.58	35.26	18.91	36.70	3.77	39.43	-10	37.76	35.17	18.94	36.75	3.84	39.59
-9	38.02	35.22	19.14	36.81	3.92	39.60	-9	37.89	35.16	18.94	36.75	3.85	39.59
-8	36.84	35.10	18.27	36.62	3.77	39.37	-8	37.87	35.16	18.91	36.74	3.84	39.58
-7	37.51	35.22	18.72	36.89	4.43	39.52	-7	38.02	35.16	19.00	36.75	3.85	39.58
-6	38.63	35.17	19.62	36.74	3.86	39.47	-6	38.10	35.15	19.05	36.73	3.75	39.57
-5	37.19	35.09	18.19	36.66	3.34	39.34	-5	38.00	35.14	18.94	36.72	3.73	39.53
-4	35.73	35.01	17.29	36.62	3.24	39.42	-4	38.20	35.13	19.13	36.70	3.83	39.54
-3	37.55	35.11	18.39	36.70	3.87	39.57	-3	39.03	35.15	19.74	36.72	4.03	39.50
-2	39.74	35.17	20.16	36.74	4.07	39.52	-2	39.77	35.18	20.41	36.73	4.11	39.38
-1	39.80	35.19	20.67	36.71	4.15	39.20	-1	39.80	35.19	20.67	36.71	4.15	39.15
AWS	39.96	35.22	20.01	36.77	3.98	39.56	AWS	39.96	35.16	20.01	36.67	3.98	39.62
+1	45.13	35.29	23.71	36.80	4.80	39.56	+1	45.13	35.29	23.71	36.84	4.80	39.62
+2	43.92	35.27	22.71	36.87	5.22	39.70	+2	44.52	35.28	23.21	36.84	5.01	39.63
+3	43.28	35.30	22.94	36.84	4.65	39.79	+3	44.11	35.29	23.12	36.84	4.89	39.69
+4	44.27	35.29	22.68	36.88	4.92	39.48	+4	44.15	35.29	23.01	36.85	4.90	39.68
+5	45.21	35.30	24.37	36.80	5.34	39.41	+5	44.28	35.24	23.23	36.79	4.97	39.62
+6	46.24	35.33	25.00	36.83	6.25	39.55	+6	44.61	35.25	23.52	36.80	5.18	39.63
+7	47.10	35.19	24.89	36.77	5.86	39.51	+7	44.95	35.22	23.63	36.77	5.23	39.58
+8	49.23	35.20	26.44	36.77	6.12	39.87	+8	45.38	35.25	23.96	36.81	5.29	39.64
+9	47.48	35.31	25.35	36.94	6.05	39.62	+9	45.61	35.26	24.12	36.83	5.37	39.65
+10	45.34	35.24	22.97	36.87	4.46	39.55	+10	45.48	35.40	23.99	36.98	5.31	39.80
+11	43.55	35.22	22.80	36.76	5.10	39.26	+11	45.22	35.27	23.81	36.85	5.23	39.68
+12	45.44	35.36	24.40	36.94	5.86	39.66	+12	43.91	35.27	22.95	36.82	4.87	39.62
+13	46.79	35.47	24.53	37.01	5.37	39.44	+13	43.92	35.47	22.93	36.99	4.89	39.72
+14	45.45	35.22	24.16	36.74	5.00	39.86	+14	43.91	35.35	22.88	36.87	4.81	39.64
+15	48.14	35.45	24.67	36.97	5.64	39.63	+15	44.14	35.46	22.93	36.98	4.78	39.74
+16	50.37	36.06	27.50	37.61	7.45	40.26	+16	43.37	35.86	22.57	37.39	4.87	40.13
+17	51.26	36.36	29.11	37.86	7.65	40.67	+17	43.26	36.06	22.51	37.62	4.95	40.36
+18	50.35	36.23	27.89	37.70	7.61	40.19	+18	43.66	36.07	22.81	37.62	5.10	40.37
+19	50.12	36.86	26.80	38.44	6.30	41.11	+19	43.41	36.79	22.75	38.37	5.16	41.07
+20	50.61	37.04	28.26	38.61	7.33	41.37	+20	43.66	36.94	22.92	38.51	5.21	41.21

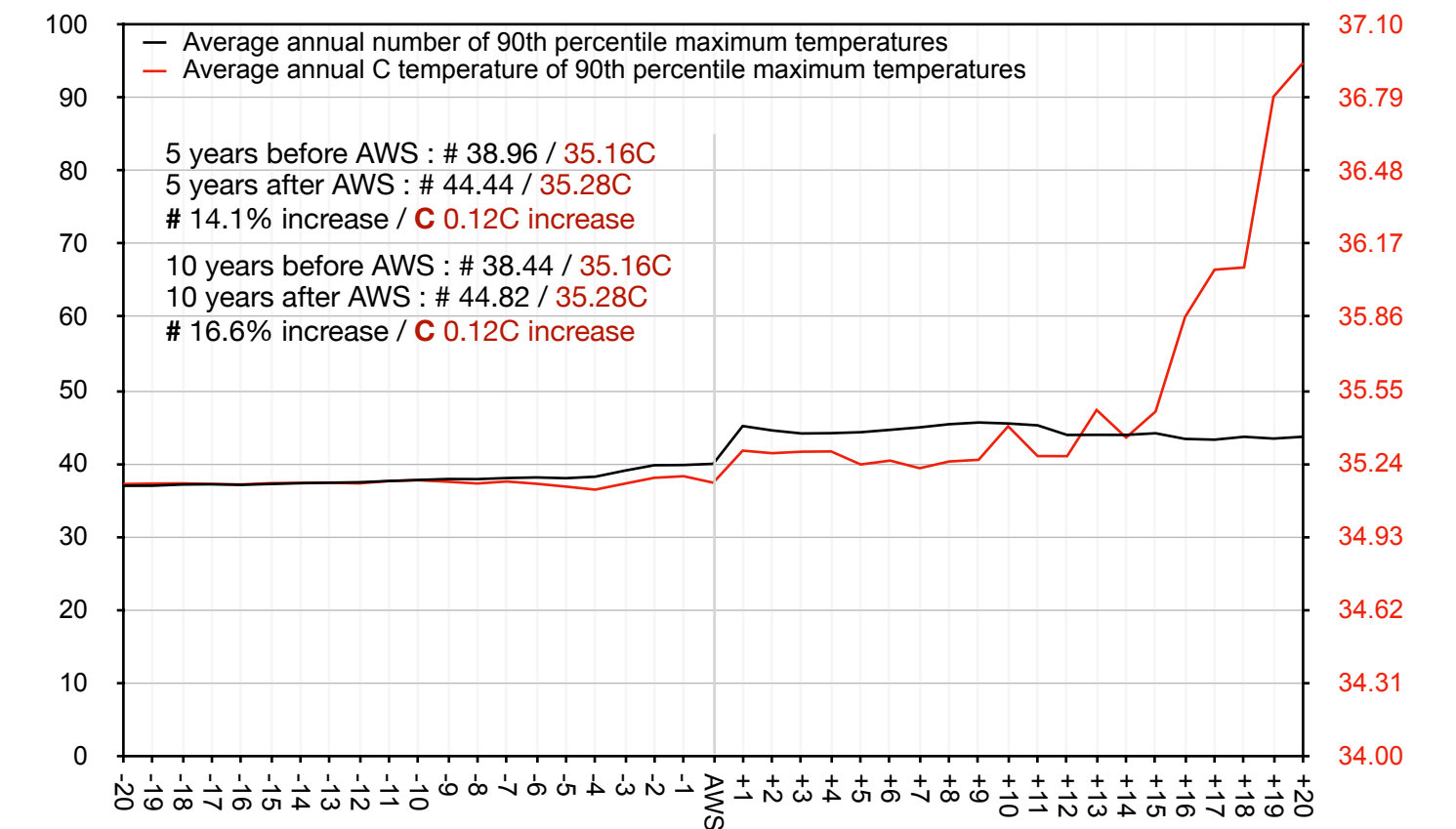
Above are annual averages for probe replacement stations

Above are cumulative averages for probe replacement stations

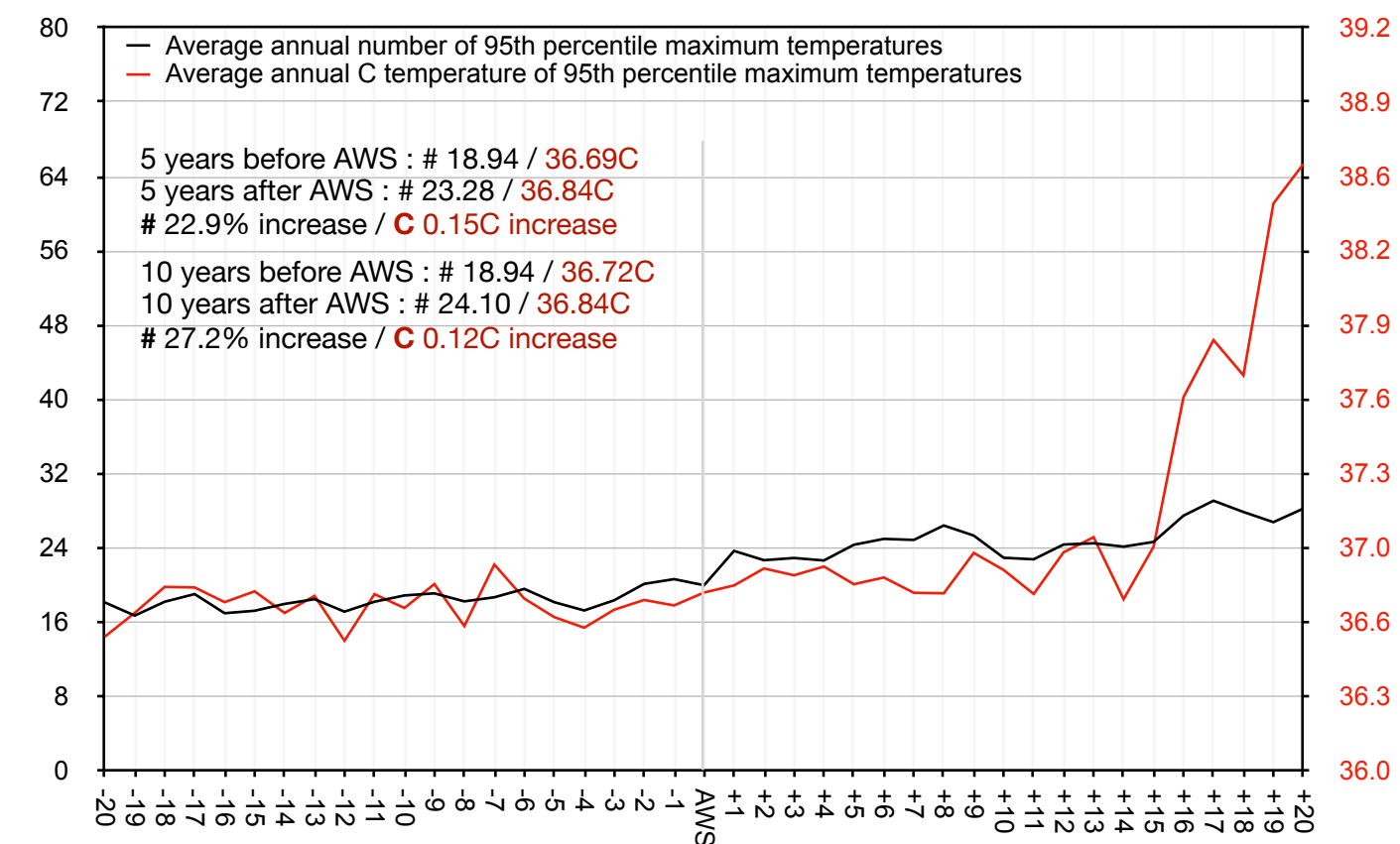
Average annual number and temperature of days within 90th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations



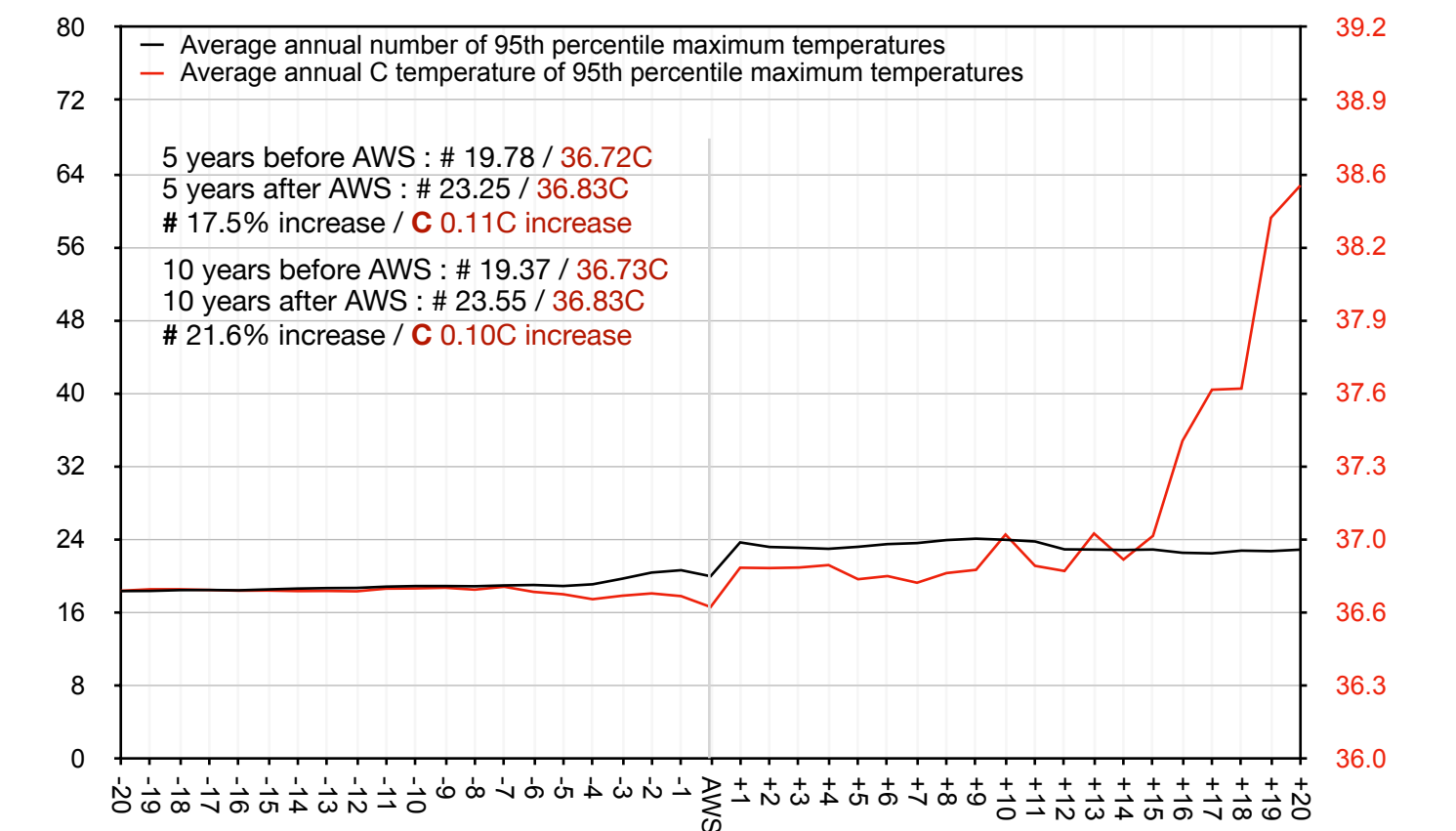
Cumulative average number and temperature of days within 90th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations



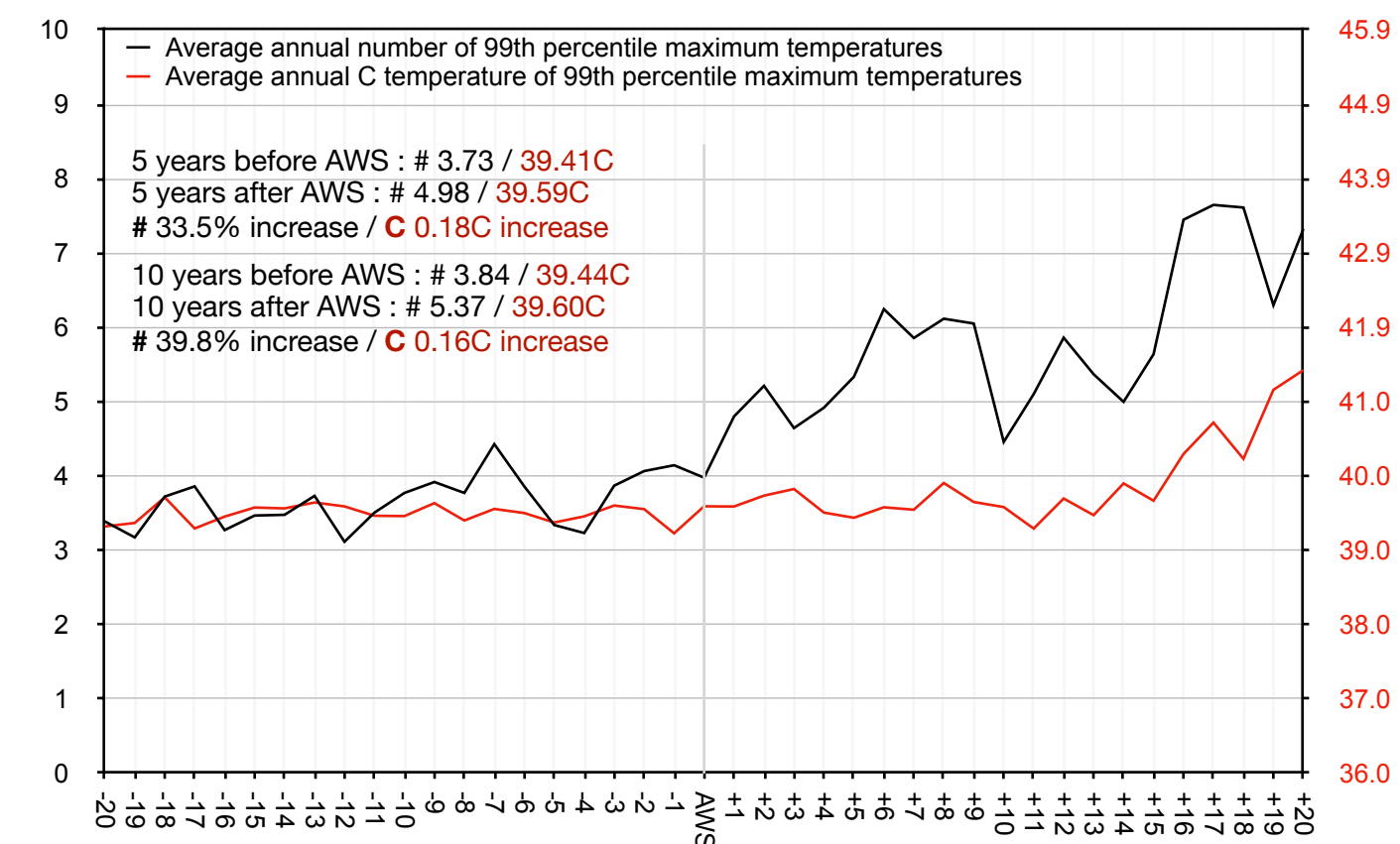
Average annual number and temperature of days within 95th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations



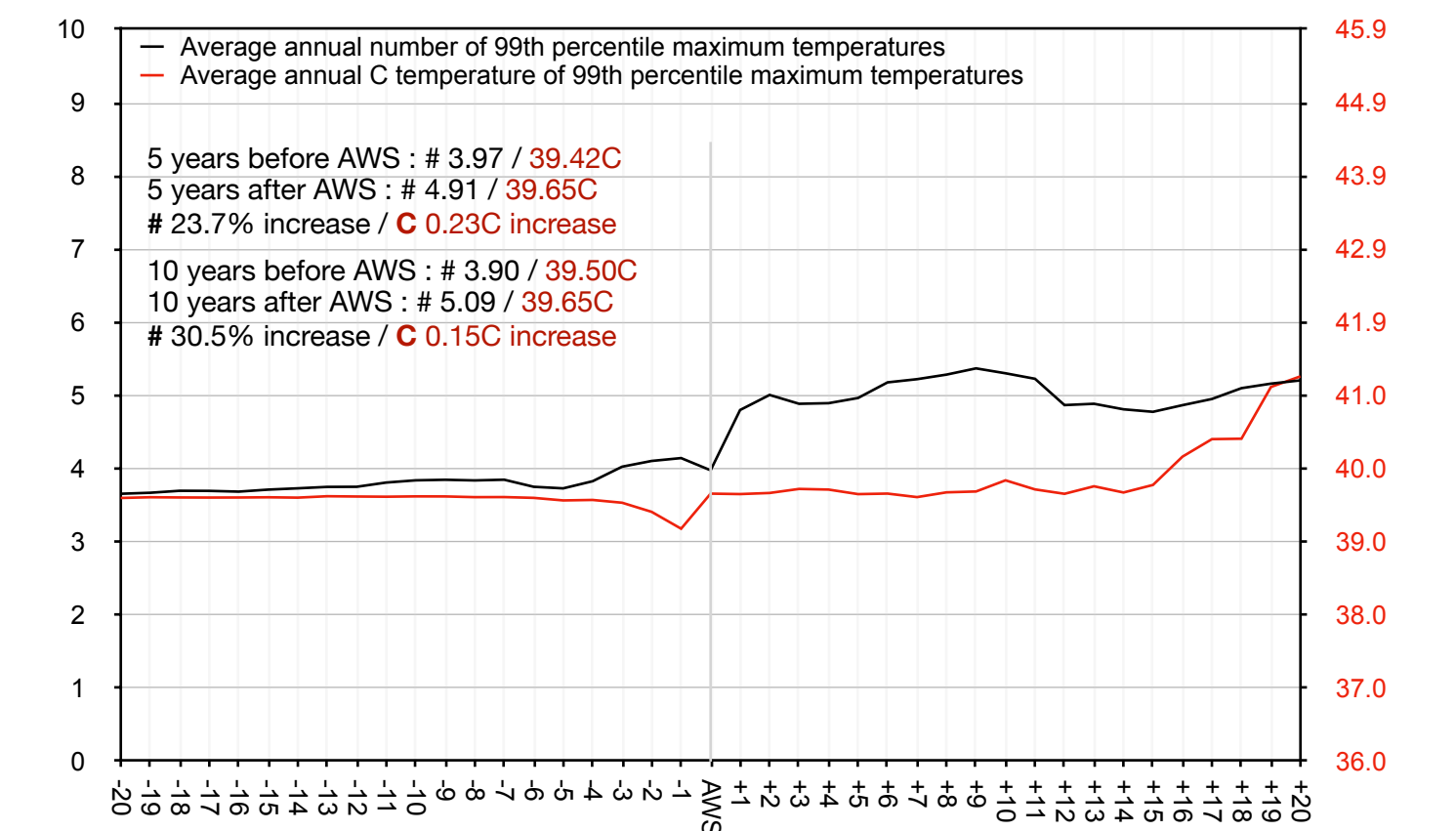
Cumulative average number and temperature of days within 95th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations



Average annual number and temperature of days within 99th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations

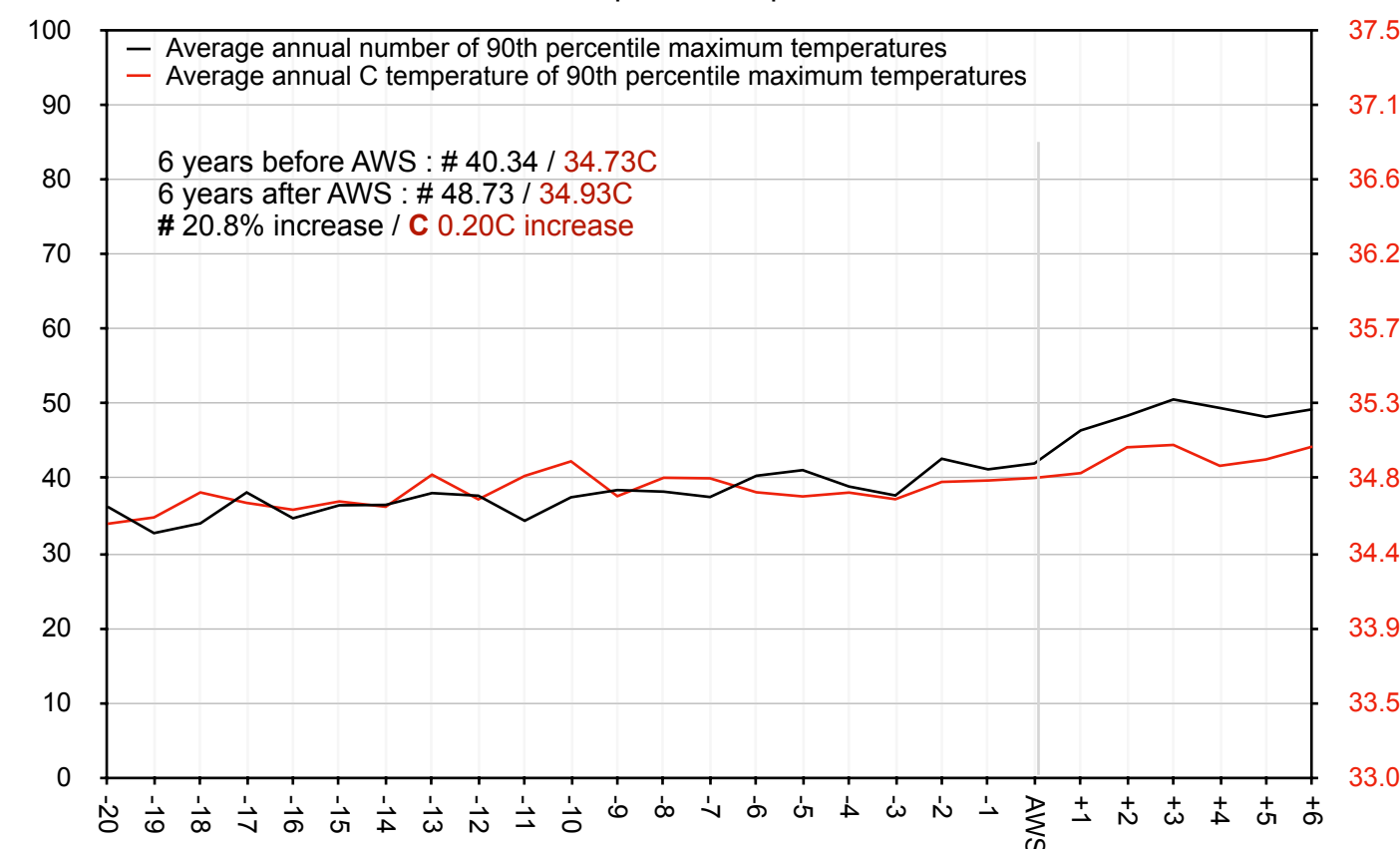


Cumulative average number and temperature of days within 99th percentile of RAW maxima 20 years before and after AWS original and/or replacement probe at 102 ACORN stations



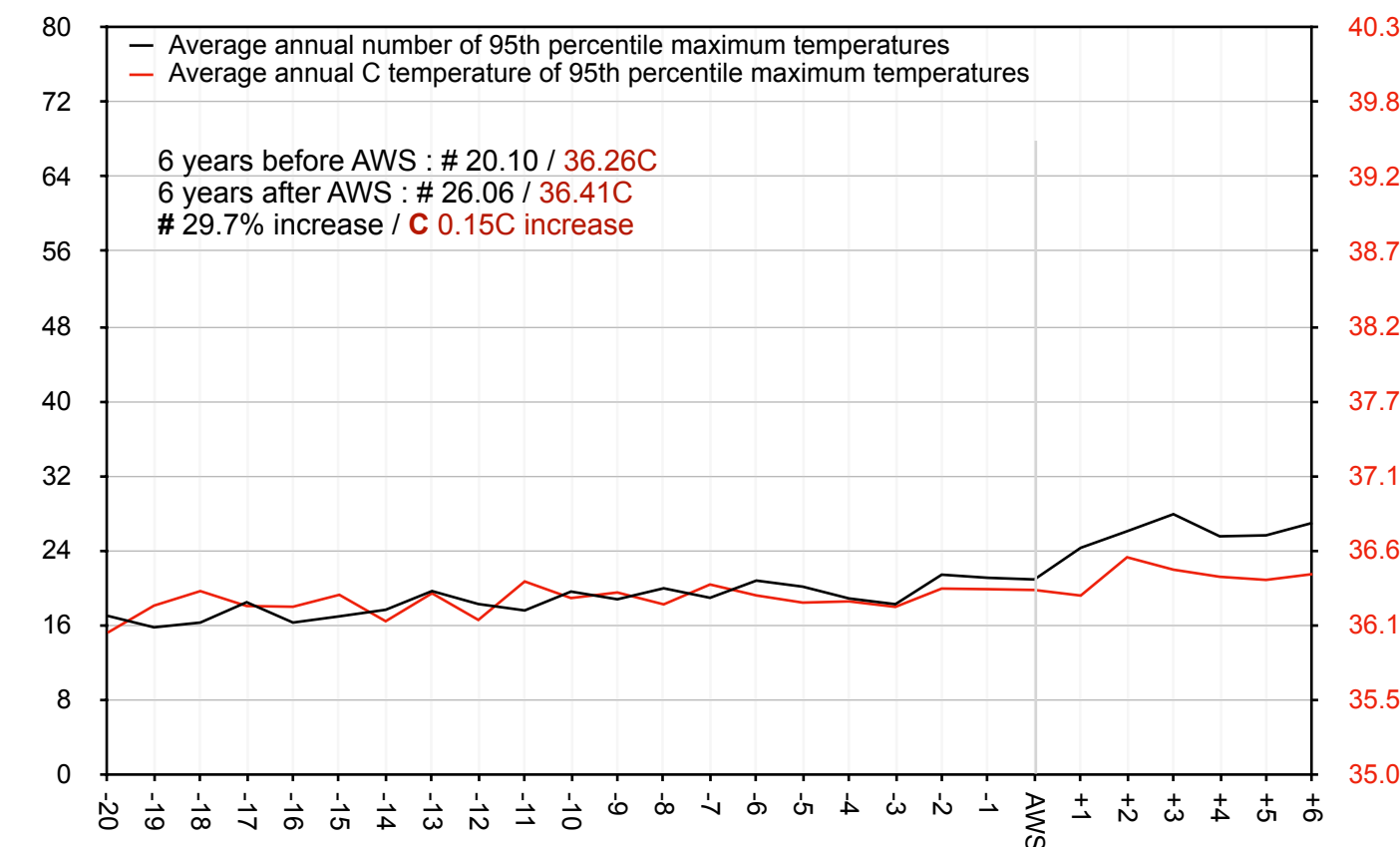
Year	# 90th	C 90th	# 95th	C 95th	# 99th	C 99th	Years	# 90th	C 90th	# 95th	C 95th	# 99th	C 99th
-20	36.23	34.53	17.02	36.01	2.79	38.45	-20	37.63	34.72	18.60	36.26	3.68	39.04
-19	32.70	34.57	15.79	36.20	3.00	38.81	-19	37.70	34.73	18.68	36.27	3.73	39.05
-18	34.00	34.72	16.30	36.30	3.14	38.89	-18	37.98	34.73	18.84	36.27	3.77	39.05
-17	38.14	34.65	18.47	36.20	3.42	38.75	-17	38.21	34.73	18.99	36.27	3.81	39.05
-16	34.68	34.61	16.30	36.19	3.07	38.42	-16	38.21	34.74	19.02	36.27	3.83	39.05
-15	36.42	34.66	16.96	36.28	3.42	38.74	-15	38.45	34.74	19.20	36.28	3.88	39.06
-14	36.47	34.63	17.67	36.09	3.04	39.16	-14	38.60	34.75	19.36	36.28	3.92	39.06
-13	38.05	34.82	19.67	36.29	3.77	39.36	-13	38.76	34.76	19.50	36.29	3.98	39.09
-12	37.70	34.67	18.28	36.10	3.60	38.73	-12	38.82	34.76	19.48	36.29	4.00	39.09
-11	34.35	34.82	17.60	36.37	3.75	38.92	-11	38.92	34.76	19.59	36.29	4.04	39.10
-10	37.49	34.90	19.61	36.25	4.05	38.98	-10	39.38	34.76	19.79	36.29	4.07	39.10
-9	38.46	34.69	18.79	36.29	3.82	39.36	-9	39.58	34.75	19.81	36.29	4.07	39.10
-8	38.25	34.80	19.96	36.21	4.46	38.79	-8	39.73	34.76	19.94	36.28	4.10	39.09
-7	37.53	34.80	18.95	36.35	4.51	39.11	-7	39.94	34.75	19.93	36.29	4.05	39.08
-6	40.37	34.72	20.79	36.27	4.19	38.58	-6	40.34	34.75	20.10	36.28	3.97	39.07
-5	41.12	34.69	20.14	36.22	3.44	38.99	-5	40.33	34.73	19.96	36.26	3.93	39.04
-4	38.93	34.72	18.88	36.23	3.61	38.85	-4	40.14	34.74	19.91	36.26	4.05	39.06
-3	37.74	34.68	18.26	36.19	3.82	38.71	-3	40.54	34.75	20.26	36.28	4.19	38.93
-2	42.65	34.78	21.42	36.32	4.44	39.09	-2	41.94	34.78	21.25	36.32	4.38	38.94
-1	41.23	34.79	21.09	36.32	4.32	38.58	-1	41.23	34.79	21.09	36.32	4.32	38.48
AWS	42.02	34.80	20.91	36.31	4.04	39.00	AWS	42.02	34.69	20.91	36.11	4.04	39.09
+1	46.44	34.83	24.30	36.27	4.65	39.00	+1	46.44	34.83	24.30	36.33	4.65	39.10
+2	48.39	34.99	26.07	36.54	6.63	39.41	+2	47.41	34.91	25.18	36.41	5.64	39.19
+3	50.58	35.00	27.89	36.45	6.07	39.36	+3	48.47	34.94	26.09	36.42	5.78	39.27
+4	49.44	34.88	25.53	36.40	5.58	38.99	+4	48.71	34.92	25.95	36.42	5.73	39.22
+5	48.25	34.91	25.63	36.38	5.77	38.96	+5	48.62	34.92	25.88	36.41	5.74	39.21
+6	49.26	34.99	26.96	36.42	7.16	39.31	+6	48.73	34.93	26.06	36.42	5.98	39.23
+7	50.31	34.79	27.04	36.31	6.53	38.95	+7	49.05	34.86	26.13	36.35	5.98	39.12
+8	52.96	34.89	30.35	36.30	7.78	39.46	+8	49.78	34.89	26.88	36.38	6.20	39.18
+9	48.37	34.95	26.84	36.46	6.51	39.18	+9	49.62	34.89	26.88	36.39	6.23	39.20
+10	46.76	34.91	24.00	36.42	4.82	38.99	+10	49.44	35.15	26.79	36.66	6.21	39.45
+11	45.24	34.63	22.83	36.13	5.31	38.35	+11	49.16	34.86	26.46	36.35	6.07	39.15
+12	48.40	34.50	26.27	35.98	6.07	38.62	+12	47.49	34.47	25.32	35.89	5.34	38.68
+13	55.59	34.96	29.78	36.24	6.48	38.76	+13	47.95	34.89	25.54	36.21	5.42	38.84
+14	54.42	34.53	29.29	35.86	6.00	39.07	+14	48.55	34.51	25.73	35.81	5.29	38.48
+15	56.70	34.26	30.61	35.55	6.96	37.88	+15	49.19	34.22	26.02	35.53	5.29	38.24
+16	58.50	35.20	33.10	36.57	10.25	38.85	+16	48.61	34.88	25.89	36.18	5.44	38.79
+17	55.76	35.53	31.41	36.90	8.24	39.52	+17	48.00	35.33	25.27	36.68	5.43	39.30
+18	55.71	35.42	31.47	36.66	8.35	38.91	+18	48.42	35.34	25.61	36.68	5.59	39.31
+19	55.23	36.65	29.92	38.06	6.69	40.45	+19	47.61	36.78	25.53	38.14	5.75	40.60
+20	56.18	36.43	32.00	37.81	8.00	40.28	+20	48.31	36.46	26.02	37.79	5.74	40.25

Average annual number and temperature of days within 90th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



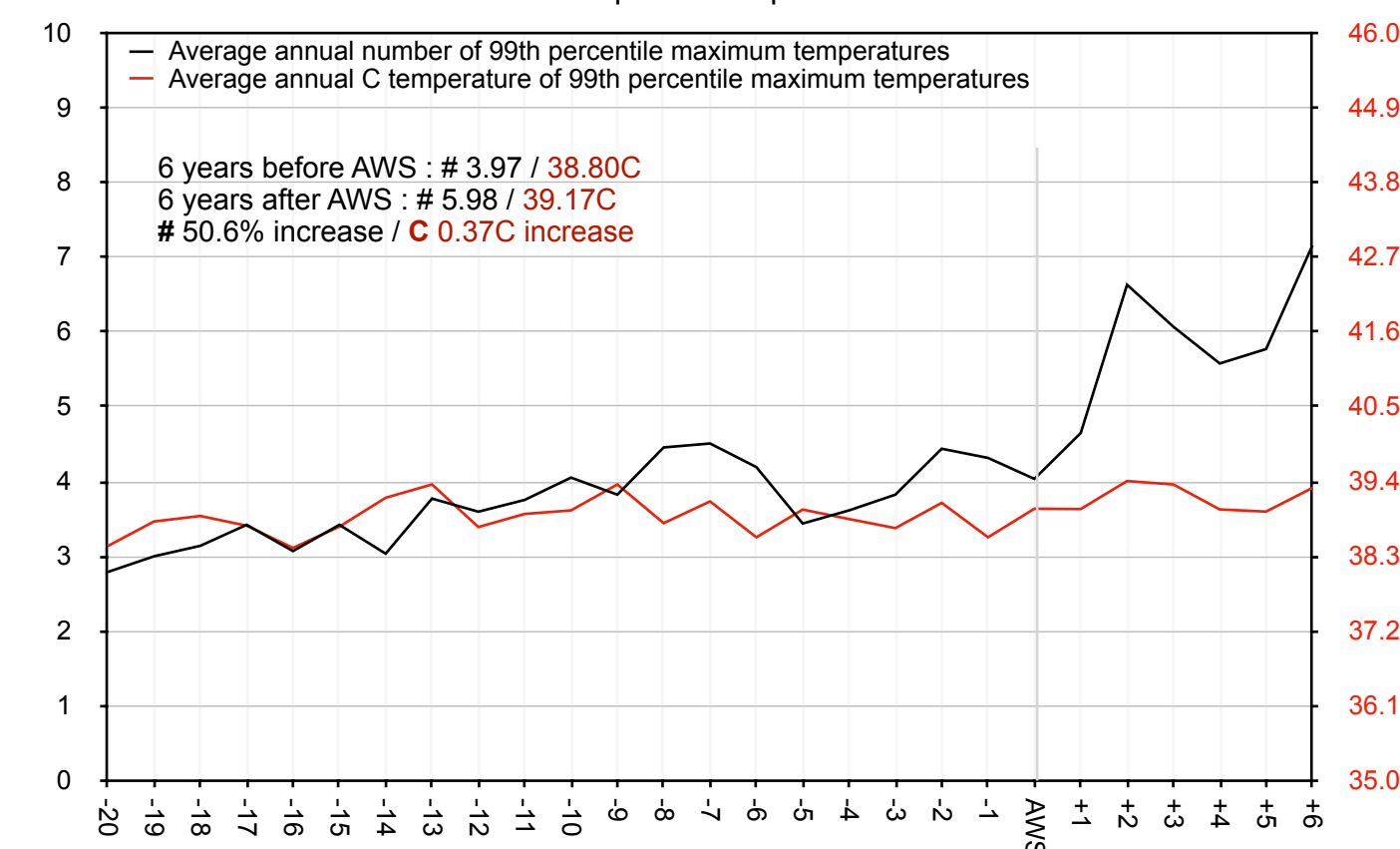
All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

Average annual number and temperature of days within 95th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



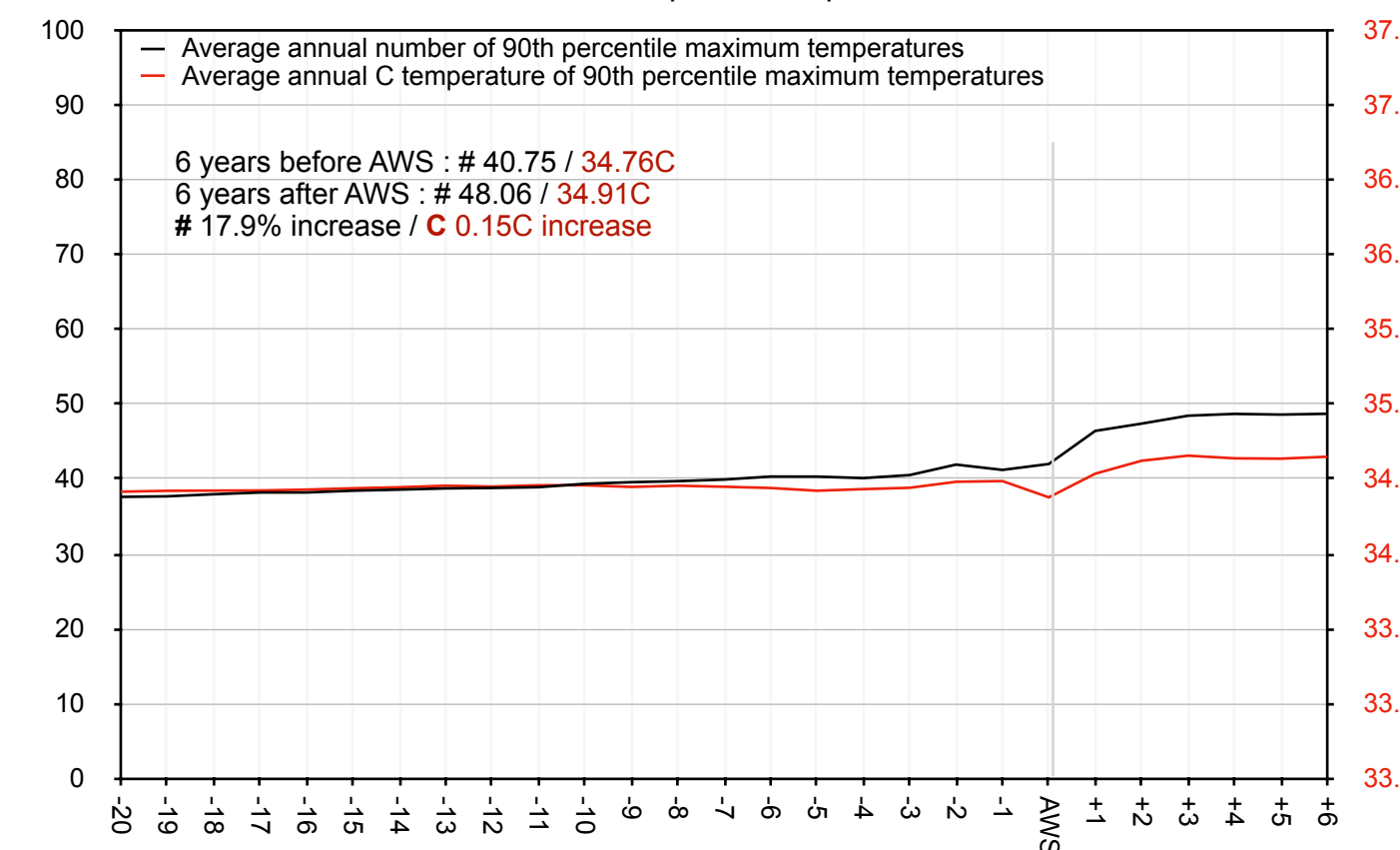
All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

Average annual number and temperature of days within 99th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



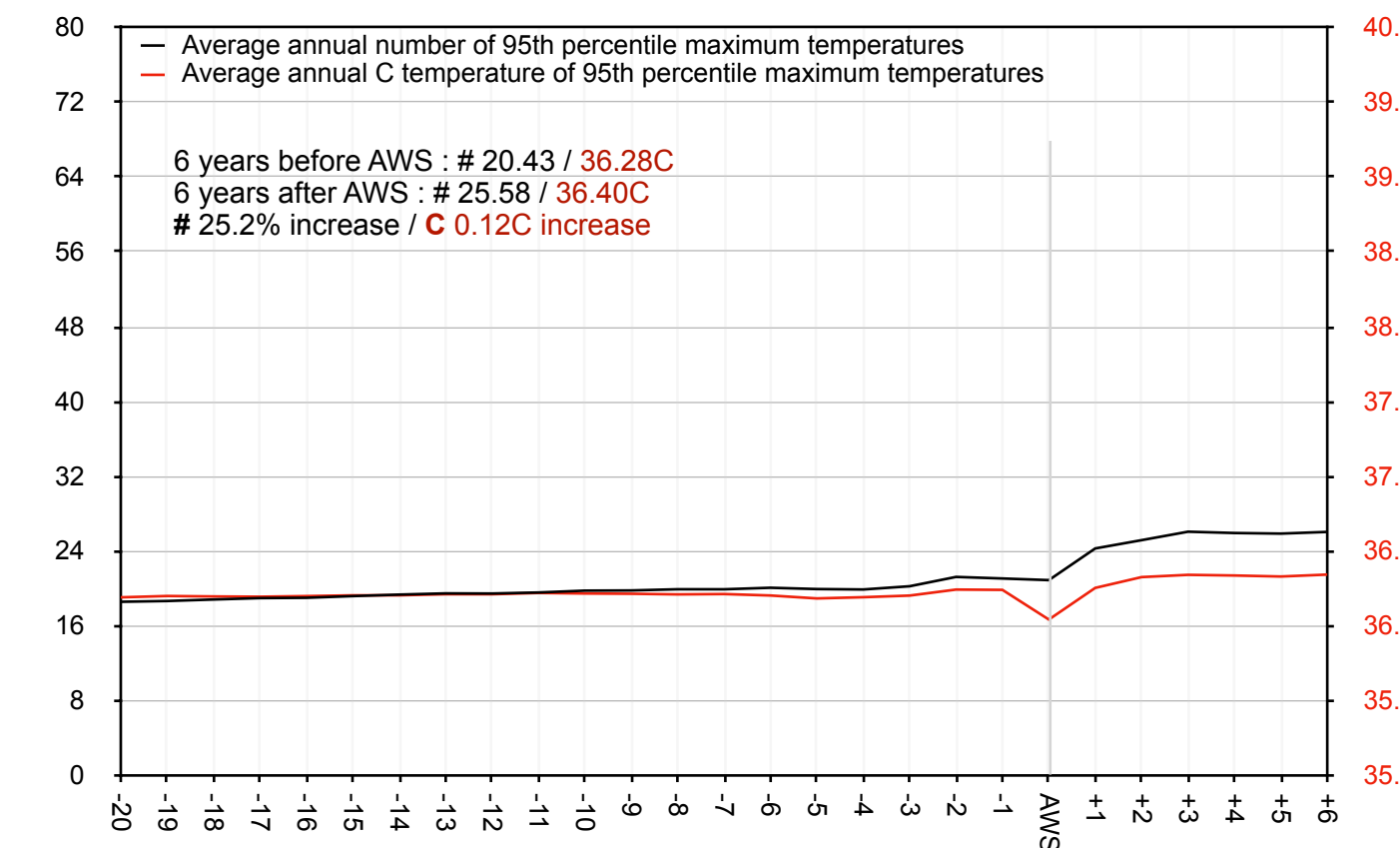
All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

Cumulative average annual number and temperature of days within 90th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



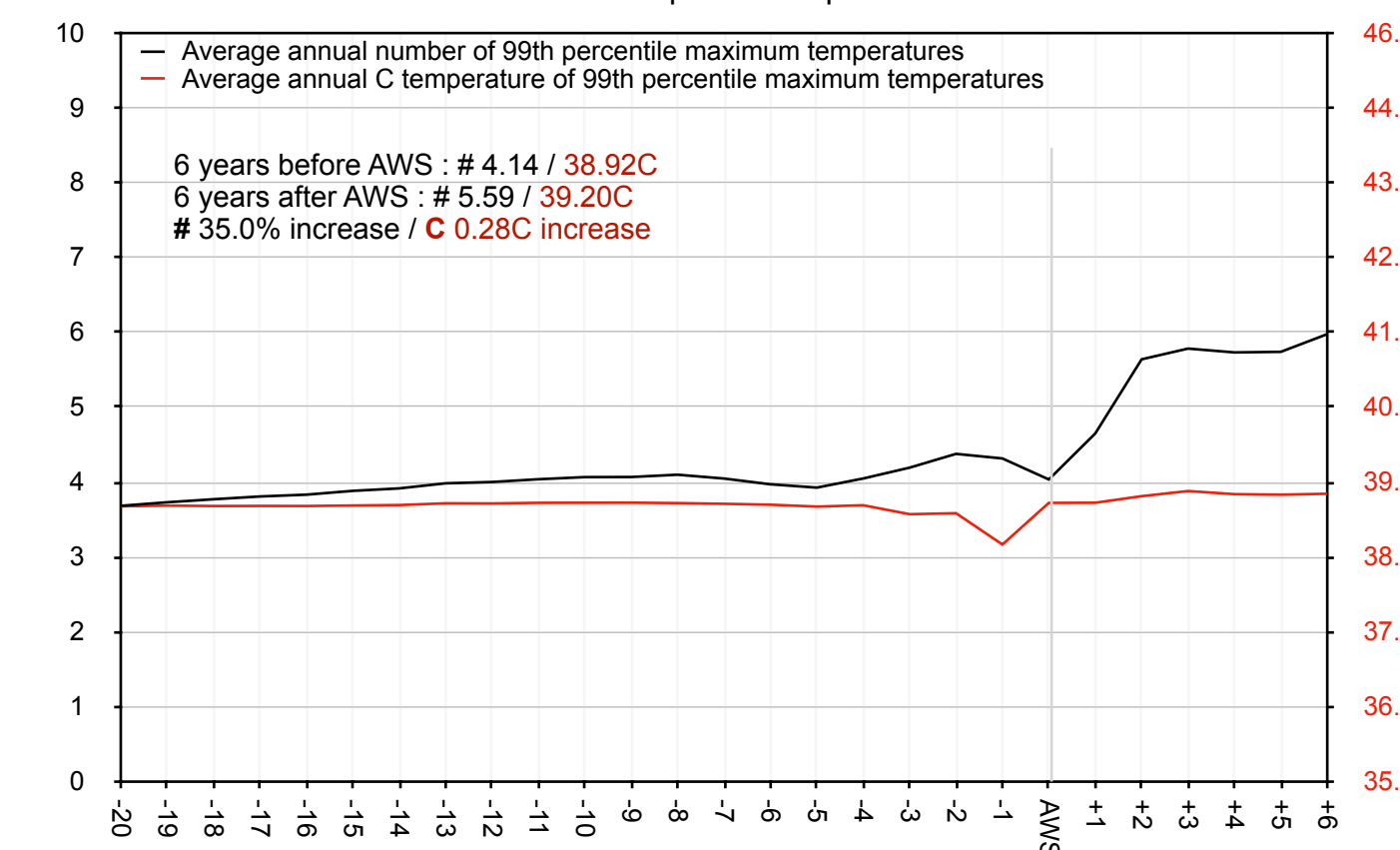
All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

Cumulative average annual number and temperature of days within 95th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

Cumulative average annual number and temperature of days within 99th percentile of RAW maxima before and after replacement probes at 57 ACORN stations



All 57 stations are Adelaide, Alice Springs, Bourke, Brisbane, Broome, Bundaberg, Burketown, Cabramurra, Cairns, Camooweal, Cape Bruny, Cape Leeuwin, Cape Moreton, Cape Otway, Carnarvon, Ceduna, Charleville, Cobar, Coffs Harbour, Darwin, Dubbo, Eddystone Point, Esperance, Eucla, Forrest, Gabo Island, Geraldton, Giles, Halls Creek, Hobart, Horn Island, Kalgoorlie, Kalumburu, Low Head, Mackay, Marble Bar, Marree, Meekatharra, Melbourne, Mildura, Moree, Mt Gambier, Nhili, Oodnadatta, Point Perpendicular, Port Hedland, Port Lincoln, Port Macquarie, Richmond NSW, Scone, Sydney, Tennant Creek, Townsville, Victoria River Downs, Weipa, Williamtown, Woomera

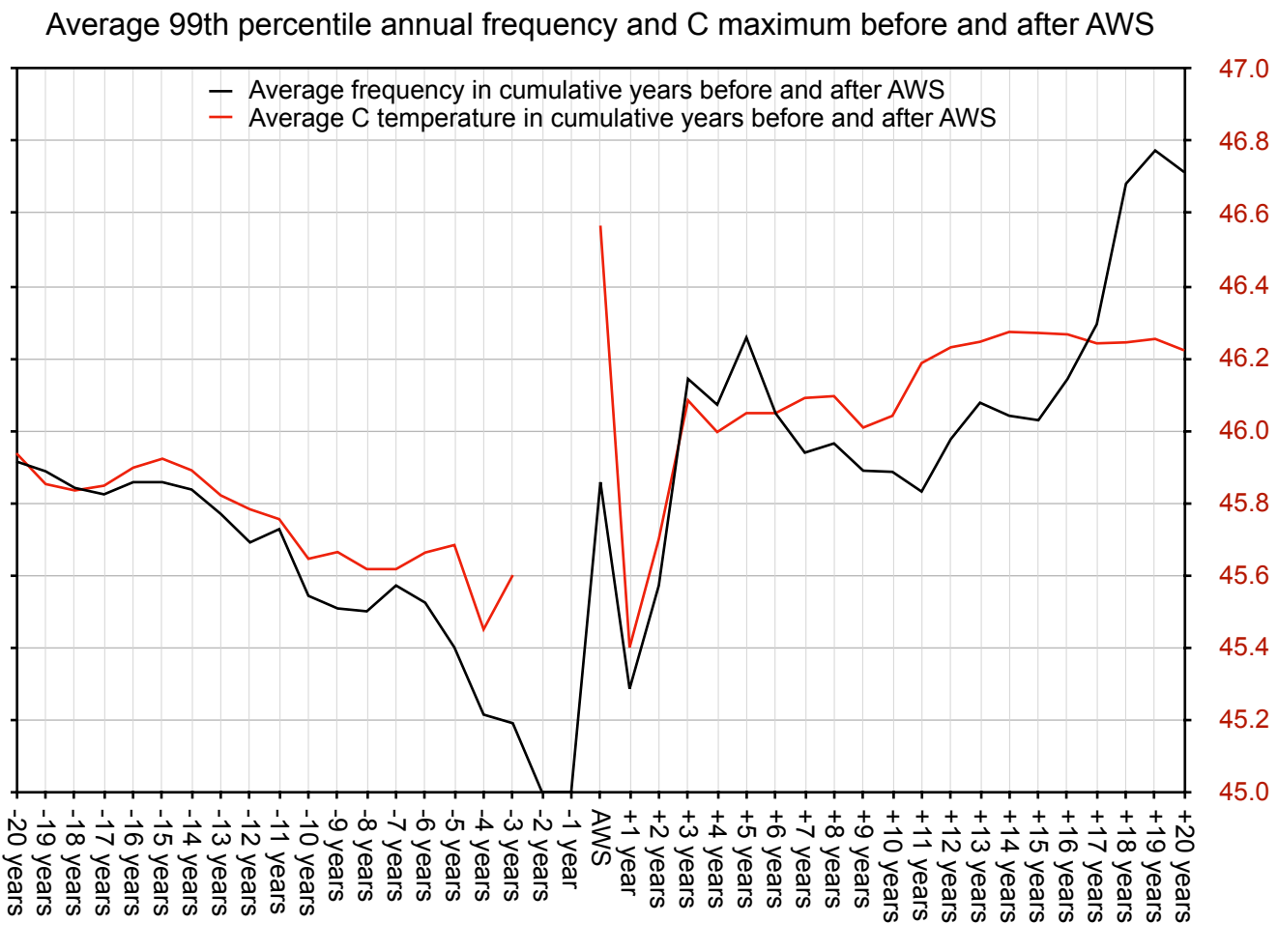
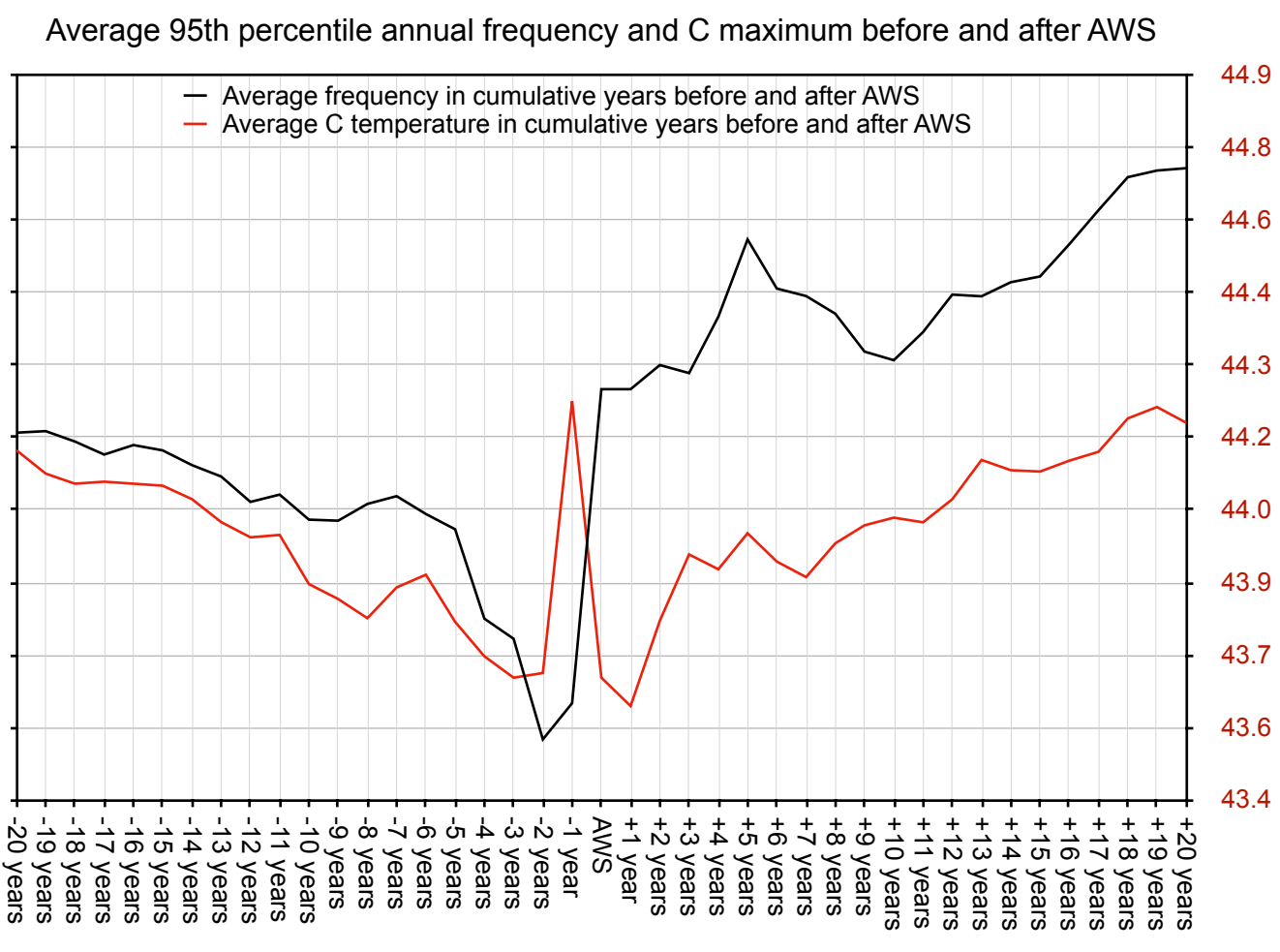
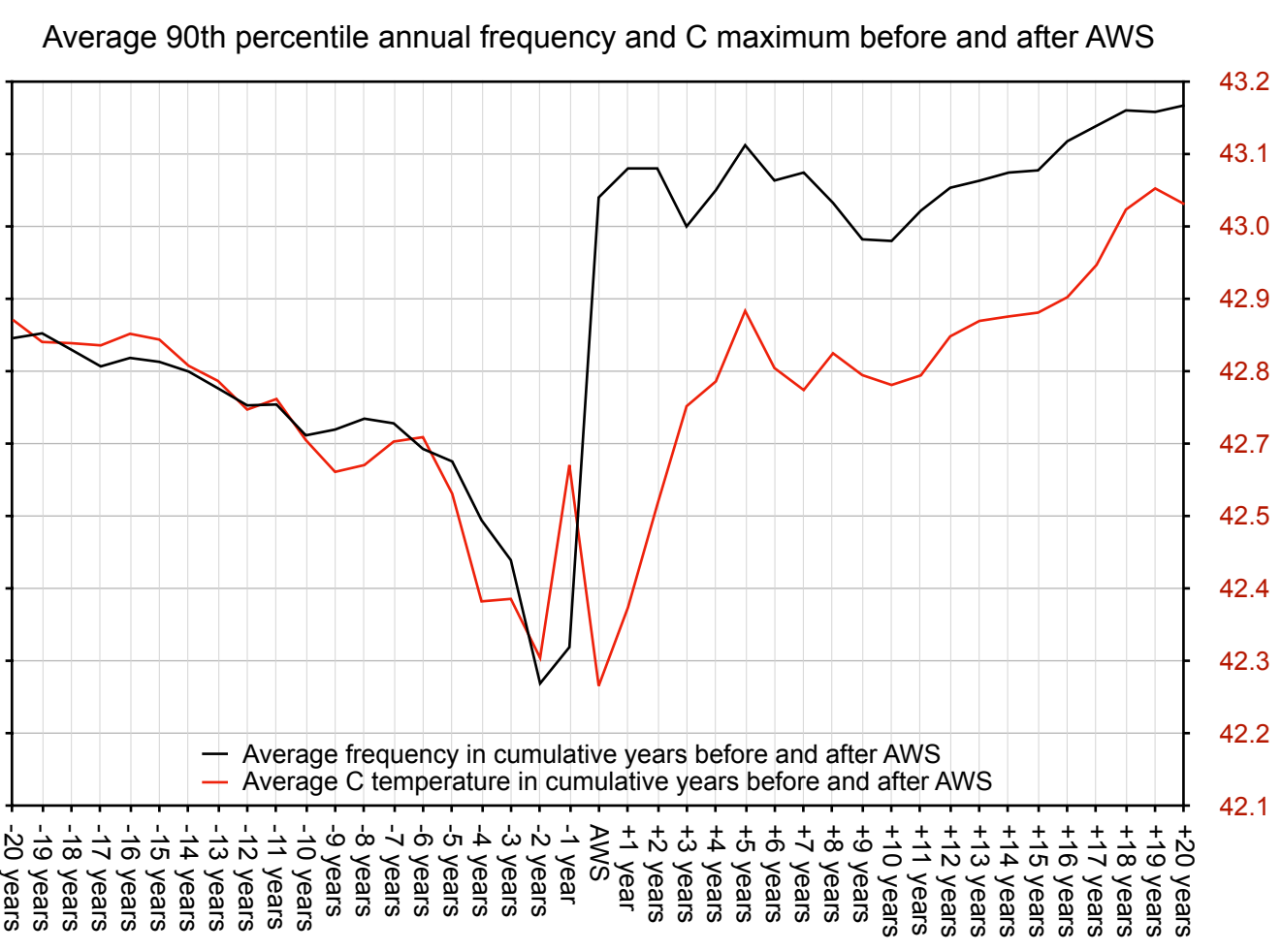
90th 31.8	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	42	1497.2	35.6	1910	22	831.8	37.8	1910	6	241.1	40.2													
1911	28	980.4	35.0	1911	14	507.9	36.3	1911	0	0.0														
1912	35	1273.4	36.4	1912	21	805.4	38.4	1912	6	250.6	41.8													
1913	35	1240.9	35.5	1913	19	714.0	37.6	1913	3	124.4	41.5													
1914	47	1666.7	35.5	1914	23	868.5	37.8	1914	6	245.4	40.9													
1915	37	1313.3	35.5	1915	19	715.1	37.6	1915	6	244.1	40.7													
1916	32	1157.2	36.2	1916	19	723.9	38.1	1916	6	242.0	40.3													
1917	25	886.9	35.5	1917	13	490.5	37.7	1917	0	0.0														
1918	39	1385.4	35.5	1918	25	920.2	36.8	1918	3	123.3	41.1													
1919	47	1655.7	35.2	1919	21	794.8	37.8	1919	5	200.5	40.1													
1920	38	1361.1	35.8	1920	23	858.8	37.3	1920	5	204.0	40.8													
1921	48	1703.0	35.5	1921	26	975.2	37.5	1921	4	164.9	41.2													
1922	43	1512.8	35.2	1922	19	715.7	37.7	1922	3	123.6	41.2													
1923	31	1102.5	35.6	1923	16	601.9	37.6	1923	4	163.3	40.8													
1924	23	803.9	35.0	1924	10	373.0	37.3	1924	2	81.0	40.5													
1925	33	1136.3	34.4	1925	10	372.6	37.3	1925	2	82.9	41.5													
1926	30	1053.2	35.1	1926	14	518.1	37.0	1926	1	39.4	39.4													
1927	41	1457.3	35.5	1927	21	792.0	37.7	1927	5	203.3	40.7													
1928	33	1171.6	35.5	1928	19	707.6	37.2	1928	2	80.8	40.4													
1929	31	1077.4	34.8	1929	14	517.3	37.0	1929	0	0.0														
1930	47	1678.4	35.7	1930	26	975.6	37.5	1930	4	163.7	40.9													
1931	35	1237.4	35.4	1931	19	708.1	37.3	1931	2	85.1	42.6													
1932	35	1241.5	35.5	1932	17	637.1	37.5	1932	5	204.5	40.9													
1933	31	1074.8	34.7	1933	12	441.1	36.8	1933	1	40.4	40.4													
1934	42	1545.3	36.8	1934	29	1112.3	38.4	1934	10	408.0	40.8													
1935	33	1174.1	35.6	1935	19	706.6	37.2	1935	1	40.7	40.7													
1936	26	896.1	34.5	1936	9	334.8	37.2	1936	0	0.0														
1937	34	1152.8	33.9	1937	7	259.9	37.1	1937	1	39.8	39.8													
1938	49	1696.7	34.6	1938	19	702.3	37.0	1938	1	39.8	39.8													
1939	43	1575.8	36.6	1939	24	946.6	39.4	1939	9	385.0	42.8													
1940	44	1577.7	35.9	1940	24	909.9	37.9	1940	6	244.1	40.7													
1941	34	1215.7	35.8	1941	17	652.6	38.4	1941	7	284.0	40.6													
1942	32	1148.0	35.9	1942	19	716.5	37.7	1942	4	166.4	41.6													
1943	32	1168.7	36.5	1943	20	773.4	38.7	1943	9	375.1	41.7													
1944	38	1327.2	34.9	1944	17	629.6	37.0	1944	0	0.0														
1945	30	1031.3	34.4	1945	9	336.4	37.4	1945	3	119.9	40.0													
1946	23	822.9	35.8	1946	12	454.7	37.9	1946	3	119.2	39.7													
1947	32	1120.7	35.0	1947	17	623.7	36.7	1947	1	39.7	39.7													
1948	29	1030.1	35.5	1948	14	530.3	37.9	1948	4	165.4	41.4													
1949	20	696.3	34.8	1949	9	329.4	36.6	1949	0	0.0														
1950	30	1056.3	35.2	1950	13	489.0	37.6	1950	2	79.4	39.7													
1951	42	1491.2	35.5	1951	23	856.8	37.3	1951	2	80.2	40.1													
1952	22	763.0	34.7	1952	7	262.5	37.5	1952	2	80.7	40.4													
1953	37	1277.4	34.5	1953	13	475.0	36.5	1953	1	41.3	41.3													
1954	27	939.3	34.8	1954	13	474.2	36.5	1954	1	39.4	39.4													
1955	25	897.0	35.9	1955	15	560.8	37.4	1955	2	82.5	41.3													
1956	28	955.4	34.1	1956	8	288.5	36.1	1956	0	0.0														
1957	29	1017.3	35.1	1957	13	482.9	37.1	1957	1	40.9	40.9													
1958	25	861.5	34.5	1958	10	359.6	36.0	1958	0	0.0														
1959	33	1161.2	35.2	1959	14	529.2	37.8	1959	3	125.4	41.8													
1960	42	1483.9	35.3	1960	21	792.8	37.8	1960	3	121.7	40.6													
1961	51	1795.6	35.2	1961	27	999.8	37.0	1961	4	160.2	40.1													
1962	28	994.2	35.5	1962	15	559.9	37.3	1962	2	82.5	41.3													
1963	27	931.5	34.5	1963	9	327.3	36.4	1963	1	39.9	39.9													
1964	21	737.0	35.1	1964	10	371.9	37.2	1964	2	79.8	39.9													
1965	42	1451.3	34.6	1965	16	592.4	37.0	1965	0	0.0														
1966	31	1086.9	35.1	1966	14	518.8	37.1	1966	2	80.3	40.2													
1967	25	863.5	34.5	1967	8	294.6	36.8	1967	0	0.0														
1968	41	1448.5	35.3	1968	23	852.6	37.1	1968	2	85.2	42.6													
1969	27	954.1	35.3	1969	14	522.7	37.3	1969	2	81.4	40.7													
1970	26	911.3	35.1	1970	12	444.2	37.0	1970	1	40.5	40.5													
1971	26	910.7	35.0	1971	13	482.0	37.1	1971	1	39.6	39.6													
1972	28	967.5	34.6	1972	11	399.2	36.3	1972	1	39.6	39.6													
1973	34	1197.5	35.2	1973	16	595.3	37.2	1973	3	120.1	40.0													
1974	25	860.8	34.4	1974	9	323.9	36.0	1974	0	0.0														
1975	32	1122.2	35.1	1975	13	487.0	37.5	1975	2	81.3	40.7													
1976	24	831.8	34.7	1976	9	331.9	36.9	1976	1	40.5	40.5													
1977	36	1245.3	34.6	1977	16	583.8	36.5	1977	1	40.3	40.3													
1978	26	895.3	34.4	1978	10	366.5	36.7	1978	0	0.0														
1979	45	1579.8	35.1	1979	23	854.0	37.1	1979	2	82.1	41.1													
1980	39	1385.1	35.5	1980	18	689.8	38.3	1980	4	168.4	42.1													
1981	39	1410.7	36.2	1981	24	912.7	38.0	1981	7	291.5	41.6													
1982	48	1754.8	36.6	1982	30	1152.1	38.4	1982	10	414.0	41.4													
1983	36	1328.1	36.9	1983	23	889.3	38.7	1983	7	288.3	41.2	20 years	36.9	35.3	20 years	18.1	37.4	20 years	3.0	40.8				
1984	32	1116.4	34.9	1984	16	580.1	36.3	1984	0	0.0		19 years	36.9	35.2	19 years	17.8	37.4	19 years	2.8	40.8				
1985	35	1221.8	34.9	1985	14	526.8	37.6	1985	3	124.1	41.4	18 years	37.2	35.										

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
25.6				27.9				34.2				Av #	Av C	Av #	Av C	Av #	Av C			
1910	31	895.0	28.9	1910	13	422.0	32.5	1910	5	183.2	36.6									
1911	46	1281.5	27.9	1911	14	430.1	30.7	1911	2	70.6	35.3									
1912	28	817.9	29.2	1912	17	526.6	31.0	1912	4	141.2	35.3									
1913	20	567.9	28.4	1913	9	281.8	31.3	1913	0	0.0										
1914	21	603.2	28.7	1914	8	261.7	32.7	1914	3	111.7	37.2									
1915	31	875.0	28.2	1915	12	374.3	31.2	1915	1	42.8	42.8									
1916	25	731.6	29.3	1916	14	441.7	31.6	1916	4	143.9	36.0									
1917	21	582.4	27.7	1917	8	239.5	29.9	1917	0	0.0										
1918	31	878.6	28.3	1918	8	265.1	33.1	1918	1	40.6	40.6									
1919	33	905.0	27.4	1919	7	217.2	31.0	1919	1	37.9	37.9									
1920	43	1220.9	28.4	1920	18	557.4	31.0	1920	2	77.4	38.7									
1921	47	1342.8	28.6	1921	17	549.4	32.3	1921	5	182.9	36.6									
1922	28	810.6	29.0	1922	10	332.9	33.3	1922	4	149.0	37.3									
1923	25	716.7	28.7	1923	13	398.9	30.7	1923	1	37.2	37.2									
1924	27	766.7	28.4	1924	12	369.9	30.8	1924	2	74.1	37.1									
1925	24	672.0	28.0	1925	11	333.2	30.3	1925	0	0.0										
1926	17	465.2	27.4	1926	5	152.3	30.5	1926	0	0.0										
1927	21	595.3	28.3	1927	11	326.5	29.7	1927	0	0.0										
1928	18	519.6	28.9	1928	11	336.3	30.6	1928	1	34.8	34.8									
1929	17	473.1	27.8	1929	6	178.8	29.8	1929	1	35.6	35.6									
1930	30	880.5	29.4	1930	17	536.8	31.6	1930	5	181.3	36.3									
1931	32	935.8	29.2	1931	20	621.6	31.1	1931	2	76.3	38.2									
1932	26	743.3	28.6	1932	13	398.8	30.7	1932	2	74.7	37.4									
1933	39	1106.2	28.4	1933	16	496.3	31.0	1933	2	79.2	39.6									
1934	30	852.1	28.4	1934	13	404.7	31.1	1934	1	38.8	38.8									
1935	24	659.8	27.5	1935	7	213.1	30.4	1935	0	0.0										
1936	22	657.8	29.9	1936	12	391.6	32.6	1936	3	116.2	38.7									
1937	21	584.7	27.8	1937	5	161.9	32.4	1937	2	71.3	35.7									
1938	16	439.8	27.5	1938	5	149.7	29.9	1938	0	0.0										
1939	23	644.8	28.0	1939	11	329.8	30.0	1939	1	34.7	34.7									
1940	33	950.7	28.8	1940	15	478.4	31.9	1940	4	150.1	37.5									
1941	32	884.2	27.6	1941	12	357.8	29.8	1941	1	34.3	34.3									
1942	16	456.1	28.5	1942	8	247.7	31.0	1942	1	37.2	37.2									
1943	14	390.0	27.9	1943	3	101.8	33.9	1943	1	38.3	38.3									
1944	19	534.9	28.2	1944	7	220.6	31.5	1944	1	34.6	34.6									
1945	29	849.6	29.3	1945	12	392.6	32.7	1945	4	149.8	37.5									
1946	15	438.9	29.3	1946	8	250.5	31.3	1946	0	0.0										
1947	19	530.4	27.9	1947	7	218.0	31.1	1947	1	34.4	34.4									
1948	27	751.0	27.8	1948	8	250.0	31.3	1948	2	76.2	38.1									
1949	31	867.8	28.0	1949	10	312.7	31.3	1949	1	35.0	35.0									
1950	22	674.7	30.7	1950	16	516.2	32.3	1950	5	177.8	35.6									
1951	17	492.2	29.0	1951	8	255.9	32.0	1951	2	73.5	36.8									
1952	15	454.7	30.3	1952	7	243.1	34.7	1952	4	145.1	36.3									
1953	19	539.1	28.4	1953	8	249.5	31.2	1953	1	38.3	38.3									
1954	23	667.2	29.0	1954	11	349.6	31.8	1954	3	117.9	39.3									
1955	26	763.1	29.4	1955	17	523.5	30.8	1955	2	69.7	34.9									
1956	27	792.7	29.4	1956	12	397.2	33.1	1956	6	217.0	36.2									
1957	35	1003.3	28.7	1957	14	448.3	32.0	1957	4	145.0	36.3									
1958	32	926.1	28.9	1958	14	454.3	32.5	1958	3	116.8	38.9									
1959	28	815.0	29.1	1959	13	421.9	32.5	1959	3	112.1	37.4									
1960	12	338.7	28.2	1960	4	123.0	30.8	1960	0	0.0										
1961	39	1145.2	29.4	1961	22	693.2	31.5	1961	3	113.1	37.7									
1962	25	704.9	28.2	1962	9	279.8	31.1	1962	1	39.9	39.9									
1963	25	727.3	29.1	1963	11	355.0	32.3	1963	3	111.8	37.3									
1964	21	596.6	28.4	1964	9	281.7	31.3	1964	2	72.6	36.3									
1965	32	930.4	29.1	1965	18	560.3	31.1	1965	3	109.2	36.4									
1966	48	1444.5	30.1	1966	27	884.9	32.8	1966	9	336.2	37.4									
1967	59	1677.1	28.4	1967	26	802.6	30.9	1967	6	212.8	35.5									
1968	45	1310.9	29.1	1968	18	598.2	33.2	1968	5	191.6	38.3									
1969	59	1773.2	30.1	1969	34	1103.8	32.5	1969	8	308.4	38.6									
1970	50	1449.1	29.0	1970	26	812.6	31.3	1970	3	105.7	35.2									
1971	41	1193.3	28.1	1971	19	606.9	31.9	1971	3	111.7	37.2									
1972	70	2109.8	30.1	1972	46	1471.9	32.0	1972	10	369.1	36.9									
1973	43	1257.7	29.2	1973	21	673.4	32.1	1973	6	223.0	37.2									
1974	43	1273.0	29.6	1974	23	745.8	32.4	1974	6	217.9	36.3									
1975	49	1423.0	29.0	1975	23	724.8	31.5	1975	5	180.3	36.1									
1976	45	1298.5	28.9	1976	23	715.0	31.1	1976	5	177.9	35.6									
1977	65	1859.9	28.6	1977	28	872.5	31.2	1977	7	252.5	36.1									
1978	63	1863.6	29.6	1978	38	1203.8	31.7	1978	8	296.4	37.1									
1979	44	1280.4	29.1	1979	27	832.3	30.8	1979	4	143.0	35.8									
1980	43	1232.8	28.7	1980	16	518.1	32.4	1980	5	184.0	36.8									
1981	44	1310.4	29.8	1981	25	805.8	32.2	1981	3	118.2	39.4									
1982	42	1253.2	29.8	1982	24	772.5	32.2	1982	7	258.3	36.9									
1983	68	1947.0	28.6	1983	30	939.3	31.3	1983	4	146.3	36.6									
1984	63	1813.1	28.8	1984	30	940.8	31.4	1984	7	254.5	36.4									
1985	34	1001.6	29.5	1985	16	520.4	32.5	1985	4	149.6	37.4									
1986	30	866.6	28.9	1986	16	498.7	31.2	1986	3	103.7	34.6									
1987	52	1503.7	28.9	1987	30	918.7	30.6	1987	4	145.2	36.3									
1988	54	1577.5	29.2	1988	27	861.5	31.9	1988	8	294.3	36.8									
1989	51	1524.2	29.9	1989	28	914.6	32.7	1989	7	252.4	36.1									
1990	38	1115.9	29.4	1990	22	688.2	31.3	1990	3	108.7	36.2									
1991	49	1482.3	30.3	1991	33	1055.8	32.0	1991	7	269.7	38.5	20 years	42.9	29.4	20 years	23.5	31.8	20 years	5.3	37.2
1992	43	1244.7	28.9	1992	24	738.5	30.8	1992	3	109.8	36.6	19 years	42.6	29.4	19 years	22.9	31.8	19 years	5.2	37.1
1993	37	1095.2	29.6	1993	21	669.6	31.9	1993	5	166.2	37.2	18 years	42.6	29.4	18 years	22.9	31.8	18 years	5.3	37.1
1994	53	1560.2	29.4	1994	27	868.9	32.2	1994	7	260.3	37.2	17 years	42.9	29.4	17 years	23.0	31.8	17 years	5.4	37.1
1995	38	1107.7	29.2	1995	19	601.6	31.7	1995	4	153.6	38.4	16 years	42.3	29.4	16 years	22.8	31.8	16 years	5.3	37.1
1996	44	1279.6	29.1	1996	21	671.7	32.0	1996	6	227.2	37.9	15 years	42.5	29.4	15 years	23.0	31.8	15 years	5.3	37.0
1997	41	1257.5	30.7	1997	28	910.8	32.5	1997	7	270.3	38.6	14 years								

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
38.1				39.6				41.8					Av #	Av C		Av #	Av C			
1910	20	790.5	39.5	1910	8	325.1	40.6	1910	1	42.3	42.3									
1911	30	1184.2	39.5	1911	11	448.2	40.7	1911	2	84.2	42.1									
1912	30	1184.7	39.5	1912	10	408.0	40.8	1912	2	84.0	42.0									
1913	36	1442.5	40.1	1913	23	938.4	40.8	1913	3	127.4	42.5									
1914	45	1762.4	39.2	1914	12	486.2	40.5	1914	1	42.8	42.8									
1915	46	1815.0	39.5	1915	16	650.4	40.7	1915	1	43.3	43.3									
1916	20	779.6	39.0	1916	2	80.5	40.3	1916	0	0.0										
1917	17	664.4	39.1	1917	3	121.4	40.5	1917	0	0.0										
1918	32	1266.3	39.6	1918	14	568.1	40.6	1918	0	0.0										
1919	33	1299.1	39.4	1919	12	486.5	40.5	1919	1	42.8	42.8									
1920	10	390.8	39.1	1920	2	80.0	40.0	1920	0	0.0										
1921	14	552.5	39.5	1921	7	281.5	40.2	1921	0	0.0										
1922	27	1059.8	39.3	1922	8	324.1	40.5	1922	1	42.2	42.2									
1923	27	1072.7	39.7	1923	13	528.5	40.7	1923	1	42.1	42.1									
1924	18	713.6	39.6	1924	8	326.3	40.8	1924	1	42.2	42.2									
1925	39	1553.5	39.8	1925	19	775.6	40.8	1925	1	44.4	44.4									
1926	57	2282.7	40.0	1926	35	1428.9	40.8	1926	3	128.2	42.7									
1927	35	1373.9	39.3	1927	12	482.3	40.2	1927	0	0.0										
1928	41	1646.7	40.2	1928	24	985.6	41.1	1928	5	213.7	42.7									
1929	42	1683.6	40.1	1929	28	1140.1	40.7	1929	5	211.9	42.4									
1930	7	270.3	38.6	1930	0	0.0		1930	0	0.0										
1931	29	1137.9	39.2	1931	9	365.4	40.6	1931	1	43.3	43.3									
1932	40	1595.9	39.9	1932	18	742.8	41.3	1932	5	214.0	42.8									
1933	22	858.2	39.0	1933	4	163.4	40.9	1933	0	0.0										
1934	27	1061.7	39.3	1934	8	324.9	40.6	1934	0	0.0										
1935	27	1088.8	40.3	1935	17	699.9	41.2	1935	5	213.6	42.7									
1936	40	1611.6	40.3	1936	23	948.3	41.2	1936	4	171.9	43.0									
1937	19	742.1	39.1	1937	4	160.5	40.1	1937	0	0.0										
1938	39	1580.9	40.5	1938	26	1075.6	41.4	1938	10	424.1	42.4									
1939	26	1043.3	40.1	1939	15	617.6	41.2	1939	6	255.4	42.6									
1940	25	996.8	39.9	1940	15	610.0	40.7	1940	1	43.7	43.7									
1941	29	1143.5	39.4	1941	10	406.5	40.7	1941	1	41.8	41.8									
1942	40	1569.4	39.2	1942	11	444.2	40.4	1942	1	42.2	42.2									
1943	37	1473.5	39.8	1943	19	777.9	40.9	1943	4	171.6	42.9									
1944	30	1193.2	39.8	1944	16	650.4	40.7	1944	3	128.5	42.8									
1945	25	978.9	39.2	1945	7	279.9	40.0	1945	0	0.0										
1946	15	586.4	39.1	1946	3	122.2	40.7	1946	0	0.0										
1947	28	1112.9	39.7	1947	12	491.0	40.9	1947	2	85.1	42.6									
1948	31	1220.8	39.4	1948	14	563.0	40.2	1948	0	0.0										
1949	21	834.9	39.8	1949	10	407.7	40.8	1949	2	83.6	41.8									
1950	23	896.5	39.0	1950	4	160.8	40.2	1950	0	0.0										
1951	36	1421.8	39.5	1951	16	648.8	40.6	1951	2	84.4	42.2									
1952	39	1555.3	39.9	1952	23	936.6	40.7	1952	3	125.7	41.9									
1953	23	916.5	39.8	1953	15	605.6	40.4	1953	0	0.0										
1954	21	832.5	39.6	1954	8	328.0	41.0	1954	0	0.0										
1955	33	1308.8	39.7	1955	17	690.8	40.6	1955	2	85.7	42.9									
1956	38	1508.2	39.7	1956	19	774.0	40.7	1956	1	43.1	43.1									
1957	41	1638.7	40.0	1957	25	1016.4	40.7	1957	5	210.7	42.1									
1958	40	1567.9	39.2	1958	13	524.2	40.3	1958	0	0.0										
1959	44	1738.7	39.5	1959	16	650.0	40.6	1959	2	86.6	43.3									
1960	31	1248.0	40.3	1960	17	703.8	41.4	1960	4	177.5	44.4									
1961	35	1390.8	39.7	1961	17	694.5	40.9	1961	3	128.1	42.7									
1962	36	1431.4	39.8	1962	18	734.1	40.8	1962	4	168.5	42.1									
1963	49	1947.5	39.7	1963	28	1136.3	40.6	1963	4	169.4	42.4									
1964	29	1148.5	39.6	1964	14	566.0	40.4	1964	2	84.6	42.3									
1965	38	1498.8	39.4	1965	18	724.2	40.2	1965	1	42.2	42.2									
1966	19	745.0	39.2	1966	7	283.7	40.5	1966	0	0.0										
1967	35	1383.9	39.5	1967	17	686.6	40.4	1967	0	0.0										
1968	31	1224.4	39.5	1968	14	567.4	40.5	1968	2	84.3	42.2									
1969	32	1283.7	40.1	1969	24	974.3	40.6	1969	2	84.1	42.1									
1970	37	1496.6	40.4	1970	25	1030.3	41.2	1970	10	423.1	42.3									
1971	40	1614.8	40.4	1971	27	1112.5	41.2	1971	10	424.9	42.5									
1972	39	1573.2	40.3	1972	23	953.4	41.5	1972	8	342.7	42.8									
1973	33	1320.4	40.0	1973	21	853.5	40.6	1973	2	86.0	43.0									
1974	8	314.2	39.3	1974	3	119.5	39.8	1974	0	0.0										
1975	23	908.5	39.5	1975	8	324.2	40.5	1975	1	43.0	43.0									
1976	14	558.5	39.9	1976	7	286.7	41.0	1976	0	0.0										
1977	34	1349.0	39.7	1977	17	688.9	40.5	1977	1	41.9	41.9									
1978	36	1412.8	39.2	1978	9	366.6	40.7	1978	0	0.0										
1979	42	1685.7	40.1	1979	26	1066.2	41.0	1979	4	169.1	42.3									
1980	54	2162.6	40.0	1980	30	1229.6	41.0	1980	8	339.0	42.4									
1981	29	1161.8	40.1	1981	15	619.4	41.3	1981	5	213.8	42.8									
1982	41	1635.2	39.9	1982	21	860.8	41.0	1982	5	211.3	42.3									
1983	56	2239.6	40.0	1983	32	1307.1	40.8	1983	2	86.8	43.4									
1984	36	1423.6	39.5	1984	15	607.4	40.5	1984	1	42.0	42.0									
1985	61	2432.5	39.9	1985	39	1582.0	40.6	1985	3	126.4	42.1									
1986	41	1636.3	39.9	1986	20	822.2	41.1	1986	5	212.3	42.5									
1987	50	1988.1	39.8	1987	28	1134.5	40.5	1987	4	168.7	42.2									
1988	42	1684.9	40.1	1988	24	985.7	41.1	1988	8	341.6	42.7									
1989	27	1059.2	39.2	1989	6	244.0	40.7	1989	1	42.6	42.6									
1990	62	2497.5	40.3	1990	34	1411.6	41.5	1990	13	556.6	42.8									
1991	35	1381.2	39.5	1991	14	569.8	40.7	1991	3	126.1	42.0	20 years	44.9	39.8	20 years	22.7	40.8	20 years	4.6	42.6
1992	35	1403.5	40.1	1992	21	861.7	41.0	1992	4	170.4	42.6	19 years	45.4	39.8	19 years	23.1	40.8	19 years	4.7	42.6
1993	46	1810.2	39.4	1993	19	763.0	40.2	1993	0	0.0		18 years	46.0	39.8	18 years	23.2	40.8	18 years	4.7	42.6
1994	55	2217.5	40.3	1994	31	1289.4	41.6	1994	12	514.2	42.9	17 years	46.0	39.8	17 years	23.5	40.9	17 years	5.0	42.6
1995	44	1753.6	39.9	1995	22	897.8	40.8	1995	3	127.3	42.4	16 years	45.4	39.8	16 years	23.0	40.8	16 years	4.6	42.6
1996	56	2252.6	40.2	1996	30	1242.5	41.4	1996	12	509.1	42.4	15 years	45.5	39.8	15 years	23.1	40.8	15 years	4.7	42.6
1997	38	1506.9	39.7	1997	18	732.6	40.7	1997	2	84.3	42.2	14 years	44.8	39.8	14 years	22.6	40.8	14 years	4.1	42.6

90th 32.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
													Av # Av C		Av # Av C		Av # Av C
1942	57	2002.3	35.1	1942	33	1201.5	36.4	1942	8	317.5	39.7						
1943	34	1167.9	34.4	1943	15	537.0	35.8	1943	2	77.3	38.7						
1944	37	1317.2	35.6	1944	26	949.4	36.5	1944	8	313.1	39.1						
1945	29	978.6	33.7	1945	5	178.3	35.7	1945	1	37.8	37.8						
1946	42	1474.4	35.1	1946	29	1042.7	36.0	1946	3	116.7	38.9						
1947	25	850.0	34.0	1947	8	283.5	35.4	1947	0	0.0							
1948	34	1167.7	34.3	1948	13	464.3	35.7	1948	1	37.4	37.4						
1949	34	1165.9	34.3	1949	18	633.0	35.2	1949	0	0.0							
1950	17	574.1	33.8	1950	3	106.1	35.4	1950	0	0.0							
1951	39	1372.0	35.2	1951	24	869.2	36.2	1951	5	190.2	38.0						
1952	47	1641.8	34.9	1952	23	839.8	36.5	1952	7	277.7	39.7						
1953	41	1413.7	34.5	1953	20	714.2	35.7	1953	4	150.9	37.7						
1954	13	437.8	33.7	1954	3	105.9	35.3	1954	0	0.0							
1955	29	1009.1	34.8	1955	15	539.1	35.9	1955	1	39.3	39.3						
1956	37	1292.5	34.9	1956	20	723.8	36.2	1956	6	231.1	38.5						
1957	61	2141.1	35.1	1957	37	1338.6	36.2	1957	9	346.5	38.5						
1958	47	1614.8	34.4	1958	18	648.7	36.0	1958	3	118.8	39.6						
1959	13	439.3	33.8	1959	6	209.1	34.9	1959	0	0.0							
1960	36	1229.8	34.2	1960	14	497.2	35.5	1960	2	77.2	38.6						
1961	20	677.0	33.9	1961	6	211.1	35.2	1961	0	0.0							
1962	18	612.8	34.0	1962	8	278.6	34.8	1962	0	0.0							
1963	22	748.7	34.0	1963	8	282.4	35.3	1963	0	0.0							
1964	33	1124.0	34.1	1964	9	322.2	35.8	1964	1	38.3	38.3						
1965	40	1406.3	35.2	1965	23	843.3	36.7	1965	6	235.0	39.2						
1966	30	1033.0	34.4	1966	11	400.5	36.4	1966	3	116.2	38.7						
1967	28	978.5	34.9	1967	16	582.8	36.4	1967	4	155.1	38.8						
1968	46	1619.6	35.2	1968	26	952.2	36.6	1968	7	278.1	39.7						
1969	42	1467.5	34.9	1969	21	761.9	36.3	1969	5	190.4	38.1						
1970	32	1085.7	33.9	1970	11	386.2	35.1	1970	0	0.0							
1971	26	891.5	34.3	1971	11	392.7	35.7	1971	0	0.0							
1972	23	814.3	35.4	1972	13	481.8	37.1	1972	4	163.8	41.0						
1973	36	1226.7	34.1	1973	13	459.6	35.4	1973	1	38.9	38.9						
1974	19	655.4	34.5	1974	9	322.0	35.8	1974	1	37.6	37.6						
1975	21	720.3	34.3	1975	12	420.8	35.1	1975	0	0.0							
1976	24	828.9	34.5	1976	12	428.0	35.7	1976	1	38.5	38.5						
1977	38	1329.8	35.0	1977	23	828.7	36.0	1977	5	193.0	38.6	20 years	35.4 34.7	20 years	17.6 36.1	20 years	3.2 39.0
1978	29	1005.0	34.7	1978	11	402.0	36.5	1978	2	78.7	39.4	19 years	35.3 34.7	19 years	17.3 36.1	19 years	3.1 39.0
1979	39	1366.2	35.0	1979	22	795.2	36.1	1979	6	229.7	38.3	18 years	35.6 34.7	18 years	17.6 36.1	18 years	3.2 39.0
1980	48	1688.5	35.2	1980	29	1054.6	36.4	1980	8	312.5	39.1	17 years	35.4 34.7	17 years	17.4 36.1	17 years	3.0 39.1
1981	21	724.8	34.5	1981	8	288.9	36.1	1981	1	40.5	40.5	16 years	34.6 34.7	16 years	16.6 36.1	16 years	2.7 39.1
1982	30	1028.6	34.3	1982	12	429.1	35.8	1982	2	76.9	38.5	15 years	35.5 34.7	15 years	17.2 36.1	15 years	2.8 38.9
1983	23	797.6	34.7	1983	12	430.0	35.8	1983	1	38.6	38.6	14 years	35.9 34.7	14 years	17.6 36.1	14 years	2.9 39.0
1984	19	656.8	34.6	1984	8	289.0	36.1	1984	1	38.3	38.3	13 years	36.9 34.7	13 years	18.0 36.1	13 years	3.0 39.0
1985	23	801.3	34.8	1985	14	499.3	35.7	1985	2	75.7	37.9	12 years	38.4 34.7	12 years	18.8 36.1	12 years	3.2 39.1
1986	45	1539.1	34.2	1986	16	571.3	35.7	1986	0	0.0		11 years	39.8 34.7	11 years	19.3 36.1	11 years	3.3 39.2
1987	48	1665.8	34.7	1987	23	832.3	36.2	1987	3	117.2	39.1	10 years	39.3 34.8	10 years	19.6 36.2	10 years	3.6 39.2
1988	31	1070.2	34.5	1988	15	538.2	35.9	1988	1	40.1	40.1	9 years	38.3 34.8	9 years	19.2 36.2	9 years	3.7 39.3
1989	22	757.0	34.4	1989	7	253.0	36.1	1989	2	76.4	38.2	8 years	39.3 34.8	8 years	19.8 36.2	8 years	4.0 39.1
1990	50	1739.0	34.8	1990	24	871.9	36.3	1990	5	193.4	38.7	7 years	41.7 34.9	7 years	21.6 36.2	7 years	4.3 39.3
1991	46	1574.8	34.2	1991	19	675.5	35.6	1991	1	40.0	40.0	6 years	40.3 34.9	6 years	21.2 36.2	6 years	4.2 39.4
1992	27	921.2	34.1	1992	10	353.3	35.3	1992	0	0.0		5 years	39.2 35.0	5 years	21.6 36.4	5 years	4.8 39.3
1993	51	1781.9	34.9	1993	32	1146.4	35.8	1993	3	116.2	38.7	4 years	42.3 35.2	4 years	24.5 36.6	4 years	6.0 39.3
1994	42	1505.3	35.8	1994	25	935.8	37.4	1994	8	326.9	40.9	3 years	39.3 35.3	3 years	22.0 36.9	3 years	7.0 39.4
1995	32	1119.3	35.0	1995	17	620.5	36.5	1995	4	153.6	38.4	2 years	38.0 35.1	2 years	20.5 36.6	2 years	6.5 38.7
1996	44	1549.1	35.2	1996	24	881.6	36.7	1996	9	351.4	39.0	1 years	44.0 35.2	1 years	24.0 36.7	1 years	9.0 39.0
1997	39	1360.7	34.9	1997	27	960.9	35.6	1997	0	0.0		0 years	39.0 34.9	0 years	27.0 35.6	0 years	0.0
1998	51	1792.1	35.1	1998	31	1121.1	36.2	1998	6	233.0	38.8	1 years	51.0 35.1	1 years	31.0 36.2	1 years	6.0 38.8
1999	12	410.0	34.2	1999	5	177.9	35.6	1999	0	0.0		2 years	31.5 34.7	2 years	18.0 35.9	2 years	3.0 38.8
2000	32	1126.3	35.2	2000	18	657.5	36.5	2000	4	159.7	39.9	3 years	31.7 34.8	3 years	18.0 36.1	3 years	3.3 39.4
2001	44	1531.5	34.8	2001	19	695.9	36.6	2001	5	197.6	39.5	4 years	34.8 34.8	4 years	18.3 36.2	4 years	3.8 39.4
2002	63	2215.6	35.2	2002	35	1281.0	36.6	2002	13	504.7	38.8	5 years	40.4 34.9	5 years	21.6 36.3	5 years	5.6 39.3
2003	42	1445.3	34.4	2003	18	642.9	35.7	2003	1	38.3	38.3	6 years	40.7 34.8	6 years	21.0 36.2	6 years	4.8 39.1
2004	55	1942.0	35.3	2004	32	1174.2	36.7	2004	10	393.5	39.4	7 years	42.7 34.9	7 years	22.6 36.3	7 years	5.6 39.1
2005	55	1924.1	35.0	2005	33	1192.5	36.1	2005	4	158.5	39.6	8 years	44.3 34.9	8 years	23.9 36.3	8 years	5.4 39.2
2006	44	1520.0	34.5	2006	18	655.5	36.4	2006	3	118.0	39.3	9 years	44.2 34.9	9 years	23.2 36.3	9 years	5.1 39.2
2007	40	1372.2	34.3	2007	13	471.4	36.3	2007	4	152.7	38.2	10 years	43.8 34.8	10 years	22.2 36.3	10 years	5.0 39.1
2008	22	762.0	34.6	2008	9	327.0	36.3	2008	3	116.5	38.8	11 years	41.8 34.8	11 years	21.0 36.3	11 years	4.8 39.1
2009	51	1778.4	34.9	2009	23	843.5	36.7	2009	8	309.5	38.7	12 years	42.6 34.8	12 years	21.2 36.3	12 years	5.1 39.0
2010	20	695.0	34.8	2010	11	395.6	36.0	2010	1	38.0	38.0	13 years	40.8 34.8	13 years	20.4 36.3	13 years	4.8 39.0
2011	30	1013.7	33.8	2011	8	281.6	35.2	2011	0	0.0		14 years	40.1 34.7	14 years	19.5 36.2	14 years	4.4 39.0
2012	36	1257.7	34.9	2012	19	690.4	36.3	2012	6	231.4	38.6	15 years	39.8 34.7	15 years	19.5 36.2	15 years	4.5 38.9
2013	43	1505.9	35.0	2013	24	872.4	36.4	2013	8	311.9	39.0	16 years	40.0 34.8	16 years	19.8 36.2	16 years	4.8 38.9
2014	58	2064.7	35.6	2014	38	1399.0	36.8	2014	11	440.5	40.0	17 years	41.1 34.8	17 years	20.8 36.3	17 years	5.1 39.0
2015	28	981.3	35.0	2015	17	614.5	36.1	2015	3	115.7	38.6	18 years	40.3 34.8	18 years	20.6 36.3	18 years	5.0 39.0
2016	55	1912.3	34.8	2016	32	1148.7	35.9	2016	4	153.8	38.5	19 years	41.1 34.8	19 years	21.2 36.2	19 years	4.9 38.9
2017	69	2390.8	34.6	2017	30	1089.1	36.3	2017	7	274.8	39.3	20 years	42.5 34.8	20 years	21.7 36.2	20 years	5.1 39.0
2018	52	1824.0	35.1	2018	29	1055.7	36.4	2018	8	309.2	38.7						
2019	98	3480.9	35.5	2019	62	2278.7	36.8	2019	21	828.8	39.5						
2020	65	2258															

90th 41.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 42.7	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 45.2	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C	Av #	Av C	Av #	Av C		
1955	17	731.6	43.0	1955	10	440.4	44.0	1955	1	46.1	46.1									
1956	20	850.3	42.5	1956	7	308.8	44.1	1956	0	0.0										
1957	36	1553.3	43.1	1957	26	1137.7	43.8	1957	2	91.2	45.6									
1958	28	1194.2	42.7	1958	16	695.9	43.5	1958	0	0.0										
1959	16	670.0	41.9	1959	4	173.9	43.5	1959	0	0.0										
1960	21	899.3	42.8	1960	9	399.2	44.4	1960	3	138.4	46.1									
1961	17	728.0	42.8	1961	8	355.1	44.4	1961	2	92.3	46.2									
1962	17	729.7	42.9	1962	10	439.2	43.9	1962	0	0.0										
1963	26	1125.1	43.3	1963	17	749.4	44.1	1963	3	141.1	47.0									
1964	24	1019.0	42.5	1964	9	394.1	43.8	1964	1	45.4	45.4									
1965	40	1698.7	42.5	1965	17	742.7	43.7	1965	1	46.1	46.1									
1966	24	1019.4	42.5	1966	15	647.8	43.2	1966	0	0.0										
1967	37	1580.6	42.7	1967	18	790.5	43.9	1967	2	91.2	45.6									
1968	46	1960.9	42.6	1968	22	964.0	43.8	1968	4	182.4	45.6									
1969	43	1861.7	43.3	1969	25	1107.7	44.3	1969	5	231.8	46.4									
1970	30	1280.0	42.7	1970	14	615.2	43.9	1970	1	45.8	45.8									
1971	33	1415.2	42.9	1971	14	624.2	44.6	1971	4	184.6	46.2									
1972	32	1388.8	43.4	1972	15	677.3	45.2	1972	4	191.5	47.9									
1973	36	1545.5	42.9	1973	16	708.5	44.3	1973	4	184.0	46.0									
1974	12	501.0	41.8	1974	2	86.5	43.3	1974	0	0.0										
1975	17	724.0	42.6	1975	5	221.5	44.3	1975	1	45.5	45.5									
1976	18	766.4	42.6	1976	9	393.9	43.8	1976	0	0.0										
1977	24	1018.9	42.5	1977	9	391.3	43.5	1977	1	45.2	45.2									
1978	26	1101.8	42.4	1978	9	392.0	43.6	1978	1	45.4	45.4									
1979	36	1553.1	43.1	1979	20	887.2	44.4	1979	5	229.9	46.0									
1980	41	1758.7	42.9	1980	19	840.9	44.3	1980	6	273.2	45.5									
1981	26	1130.4	43.5	1981	14	630.6	45.0	1981	5	236.5	47.3	20 years	32.3	42.8	20 years	15.2	44.1	20 years	3.2	45.9
1982	53	2270.4	42.8	1982	23	1022.4	44.5	1982	6	276.7	46.1	19 years	32.6	42.8	19 years	15.3	44.1	19 years	3.1	45.9
1983	51	2185.8	42.9	1983	24	1055.6	44.0	1983	4	182.6	45.7	18 years	31.5	42.8	18 years	14.8	44.1	18 years	2.9	45.8
1984	21	892.9	42.5	1984	8	353.0	44.1	1984	1	45.2	45.2	17 years	30.4	42.8	17 years	14.3	44.1	17 years	2.9	45.8
1985	35	1503.2	42.9	1985	18	794.1	44.1	1985	3	136.8	45.6	16 years	30.9	42.8	16 years	14.7	44.1	16 years	3.0	45.9
1986	40	1734.6	43.4	1986	23	1022.1	44.4	1986	4	185.1	46.3	15 years	30.7	42.8	15 years	14.5	44.1	15 years	3.0	45.9
1987	45	1938.0	43.1	1987	20	892.8	44.6	1987	6	279.5	46.6	14 years	30.0	42.8	14 years	13.9	44.0	14 years	2.9	45.9
1988	43	1860.5	43.3	1988	26	1153.2	44.4	1988	6	277.0	46.2	13 years	28.8	42.7	13 years	13.4	44.0	13 years	2.7	45.8
1989	27	1148.2	42.5	1989	9	395.0	43.9	1989	1	46.0	46.0	12 years	27.7	42.7	12 years	12.3	43.9	12 years	2.4	45.8
1990	49	2123.7	43.3	1990	23	1034.2	45.0	1990	9	418.7	46.5	11 years	27.7	42.7	11 years	12.6	43.9	11 years	2.5	45.8
1991	22	948.0	43.1	1991	12	529.5	44.1	1991	3	136.6	45.5	10 years	25.6	42.7	10 years	11.6	43.8	10 years	1.9	45.6
1992	20	850.5	42.5	1992	6	264.8	44.1	1992	2	91.8	45.9	9 years	26.0	42.6	9 years	11.6	43.8	9 years	1.8	45.7
1993	29	1228.7	42.4	1993	10	433.3	43.3	1993	0	0.0		8 years	26.8	42.6	8 years	12.3	43.8	8 years	1.8	45.6
1994	37	1576.7	42.6	1994	17	742.6	43.7	1994	3	136.3	45.4	7 years	26.4	42.7	7 years	12.6	43.8	7 years	2.0	45.6
1995	29	1249.6	43.1	1995	15	665.3	44.4	1995	4	182.4	45.6	6 years	24.7	42.7	6 years	11.8	43.9	6 years	1.8	45.7
1996	40	1729.1	43.2	1996	26	1145.4	44.1	1996	4	184.6	46.2	5 years	23.8	42.6	5 years	11.2	43.8	5 years	1.4	45.7
1997	28	1187.2	42.4	1997	10	438.3	43.8	1997	1	45.3	45.3	4 years	19.8	42.4	4 years	7.5	43.7	4 years	0.8	45.5
1998	34	1448.2	42.6	1998	15	654.5	43.6	1998	2	91.2	45.6	3 years	17.0	42.4	3 years	6.7	43.7	3 years	0.7	45.6
1999	6	252.2	42.0	1999	1	43.1	43.1	1999	0	0.0		2 years	8.5	42.3	2 years	2.5	43.7	2 years	0.0	
2000	11	468.8	42.6	2000	4	176.9	44.2	2000	0	0.0		1 years	11.0	42.6	1 years	4.0	44.2	1 years	0.0	
2001	42	1775.9	42.3	2001	17	742.1	43.7	2001	3	139.7	46.6	0 years	42.0	42.3	0 years	17.0	43.7	0 years	3.0	46.6
2002	44	1865.7	42.4	2002	17	741.1	43.6	2002	1	45.4	45.4	1 years	44.0	42.4	1 years	17.0	43.6	1 years	1.0	45.4
2003	44	1879.4	42.7	2003	19	835.0	43.9	2003	3	138.0	46.0	2 years	44.0	42.6	2 years	18.0	43.8	2 years	2.0	45.7
2004	32	1376.2	43.0	2004	17	751.1	44.2	2004	8	374.8	46.9	3 years	40.0	42.7	3 years	17.7	43.9	3 years	4.0	46.1
2005	50	2142.9	42.9	2005	27	1182.2	43.8	2005	3	137.2	45.7	4 years	42.5	42.7	4 years	20.0	43.9	4 years	3.8	46.0
2006	58	2510.2	43.3	2006	36	1593.0	44.3	2006	7	323.8	46.3	5 years	45.6	42.9	5 years	23.2	44.0	5 years	4.4	46.0
2007	31	1312.3	42.3	2007	11	479.6	43.6	2007	0	0.0		6 years	43.2	42.8	6 years	21.2	43.9	6 years	3.7	46.0
2008	47	1999.0	42.5	2008	19	829.7	43.7	2008	1	46.3	46.3	7 years	43.7	42.7	7 years	20.9	43.9	7 years	3.3	46.1
2009	27	1165.8	43.2	2009	15	666.3	44.4	2009	4	184.5	46.1	8 years	41.6	42.8	8 years	20.1	43.9	8 years	3.4	46.1
2010	19	807.3	42.5	2010	6	265.6	44.3	2010	1	45.4	45.4	9 years	39.1	42.8	9 years	18.6	44.0	9 years	3.1	46.0
2011	38	1619.0	42.6	2011	15	661.9	44.1	2011	3	138.9	46.3	10 years	39.0	42.7	10 years	18.2	44.0	10 years	3.1	46.0
2012	62	2659.8	42.9	2012	31	1360.2	43.9	2012	1	47.5	47.5	11 years	41.1	42.8	11 years	19.4	44.0	11 years	2.9	46.2
2013	60	2607.8	43.5	2013	38	1692.8	44.5	2013	9	420.0	46.7	12 years	42.7	42.8	12 years	20.9	44.0	12 years	3.4	46.2
2014	49	2112.8	43.1	2014	20	901.6	45.1	2014	8	371.3	46.4	13 years	43.2	42.8	13 years	20.8	44.1	13 years	3.8	46.2
2015	51	2189.5	42.9	2015	29	1270.4	43.8	2015	2	93.2	46.6	14 years	43.7	42.8	14 years	21.4	44.1	14 years	3.6	46.3
2016	46	1974.8	42.9	2016	25	1101.0	44.0	2016	3	138.7	46.2	15 years	43.9	42.8	15 years	21.7	44.1	15 years	3.6	46.3
2017	76	3285.0	43.2	2017	43	1910.9	44.4	2017	10	462.1	46.2	16 years	45.9	42.9	16 years	23.0	44.1	16 years	4.0	46.3
2018	64	2797.3	43.7	2018	47	2087.5	44.4	2018	13	596.3	45.9	17 years	46.9	42.9	17 years	24.4	44.1	17 years	4.5	46.2
2019	66	2932.3	44.4	2019	49	2222.8	45.4	2019	29	1342.3	46.3	18 years	48.0	43.0	18 years	25.8	44.2	18 years	5.9	46.2
2020	46	2006.3	43.6	2020	31	1383.8	44.6	2020	12	557.0	46.4	19 years	47.9	43.0	19 years	26.1	44.2	19 years	6.2	46.3
2021	57	2425.9	42.6	2021	28	1219.7	43.6	2021	2	91.3	45.7	20 years	48.4	43.0	20 years	26.2	44.2	20 years	6.0	46.2
2022	25	1092.8	43.7	2022	16	718.1	44.9	2022	7	322.3	46.0									



Original AWS probe Rosemount			
10 years	AWS and small screen both 2001		
Pre AWS	25.6		

90th 40.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 41.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.9	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1910	24	996.4	41.5	1910	6	258.5	43.1	1910	1	43.9	43.9
1911	24	1000.7	41.7	1911	9	384.0	42.7	1911	1	44.2	44.2
1912	56	2380.2	42.5	1912	32	1390.8	43.5	1912	13	581.2	44.7
1913	46	1937.9	42.1	1913	23	991.4	43.1	1913	6	265.9	44.3
1914	96	4081.0	42.5	1914	67	2887.2	43.1	1914	19	841.7	44.3
1915	94	4016.7	42.7	1915	58	2536.4	43.7	1915	24	1085.8	45.2
1916	32	1324.2	41.4	1916	6	258.1	43.0	1916	0	0.0	
1917	13	546.1	42.0	1917	5	215.8	43.2	1917	0	0.0	
1918	27	1140.0	42.2	1918	15	645.9	43.1	1918	1	44.5	44.5
1919	40	1687.2	42.2	1919	21	907.7	43.2	1919	6	266.3	44.4
1920	14	583.5	41.7	1920	5	212.4	42.5	1920	0	0.0	
1921	7	290.7	41.5	1921	3	126.3	42.1	1921	0	0.0	
1922	31	1305.4	42.1	1922	18	772.6	42.9	1922	3	133.2	44.4
1923	35	1463.2	41.8	1923	15	641.7	42.8	1923	3	132.4	44.1
1924	25	1041.8	41.7	1924	8	341.1	42.6	1924	0	0.0	
1925	40	1692.3	42.3	1925	22	954.6	43.4	1925	7	313.4	44.8
1926	58	2436.1	42.0	1926	26	1125.8	43.3	1926	10	443.3	44.3
1927	30	1240.6	41.4	1927	6	256.5	42.8	1927	0	0.0	
1928	42	1754.7	41.8	1928	19	809.6	42.6	1928	1	44.4	44.4
1929	35	1468.3	42.0	1929	16	690.3	43.1	1929	3	134.3	44.8
1930	22	912.5	41.5	1930	7	298.1	42.6	1930	1	44.0	44.0
1931	46	1940.8	42.2	1931	22	952.9	43.3	1931	6	269.7	45.0
1932	52	2205.5	42.4	1932	29	1259.7	43.4	1932	10	451.0	45.1
1933	25	1049.2	42.0	1933	11	472.5	43.0	1933	2	89.4	44.7
1934	22	922.2	41.9	1934	11	471.4	42.9	1934	3	133.6	44.5
1935	55	2328.0	42.3	1935	35	1509.9	43.1	1935	9	403.9	44.9
1936	33	1390.9	42.1	1936	16	690.4	43.2	1936	5	223.4	44.7
1937	31	1296.2	41.8	1937	13	556.4	42.8	1937	3	133.0	44.3
1938	47	1984.2	42.2	1938	23	995.7	43.3	1938	7	314.5	44.9
1939	19	797.1	42.0	1939	10	429.6	43.0	1939	2	89.6	44.8
1940	33	1401.9	42.5	1940	21	910.6	43.4	1940	9	400.4	44.5
1941	37	1548.3	41.8	1941	13	563.0	43.3	1941	5	222.6	44.5
1942	62	2609.3	42.1	1942	27	1165.3	43.2	1942	6	267.9	44.7
1943	55	2308.5	42.0	1943	23	995.0	43.3	1943	6	272.3	45.4
1944	31	1316.4	42.5	1944	20	862.8	43.1	1944	4	181.2	45.3
1945	26	1073.2	41.3	1945	5	212.8	42.6	1945	0	0.0	
1946	24	1013.4	42.2	1946	13	562.3	43.3	1946	5	221.1	44.2
1947	42	1795.8	42.8	1947	27	1178.2	43.6	1947	10	453.7	45.4
1948	53	2222.2	41.9	1948	26	1112.6	42.8	1948	5	219.5	43.9
1949	24	1007.9	42.0	1949	10	432.7	43.3	1949	5	220.5	44.1
1950	15	622.6	41.5	1950	3	130.0	43.3	1950	1	45.6	45.6
1951	40	1693.6	42.3	1951	19	829.8	43.7	1951	8	359.4	44.9
1952	58	2441.0	42.1	1952	27	1165.8	43.2	1952	8	353.9	44.2
1953	38	1588.8	41.8	1953	18	768.2	42.7	1953	1	43.9	43.9
1954	30	1244.6	41.5	1954	9	386.7	43.0	1954	2	87.8	43.9
1955	35	1463.7	41.8	1955	13	560.3	43.1	1955	4	178.9	44.7
1956	27	1118.6	41.4	1956	6	256.1	42.7	1956	0	0.0	
1957	40	1678.2	42.0	1957	19	815.2	42.9	1957	3	131.8	43.9
1958	57	2400.9	42.1	1958	33	1413.7	42.8	1958	4	176.1	44.0
1959	50	2084.4	41.7	1959	15	646.0	43.1	1959	5	221.1	44.2
1960	37	1564.3	42.3	1960	16	699.9	43.7	1960	8	357.8	44.7
1961	33	1397.2	42.3	1961	20	862.0	43.1	1961	5	221.0	44.2
1962	36	1512.8	42.0	1962	18	775.1	43.1	1962	4	178.5	44.6
1963	34	1422.7	41.8	1963	12	518.7	43.2	1963	4	178.8	44.7
1964	38	1586.9	41.8	1964	14	602.1	43.0	1964	3	133.6	44.5
1965	43	1807.0	42.0	1965	21	902.8	43.0	1965	4	177.1	44.3
1966	28	1177.8	42.1	1966	16	686.6	42.9	1966	4	178.6	44.7
1967	45	1901.8	42.3	1967	28	1203.6	43.0	1967	5	223.1	44.6
1968	47	1979.5	42.1	1968	26	1115.1	42.9	1968	4	176.5	44.1
1969	54	2272.9	42.1	1969	32	1367.0	42.7	1969	0	0.0	
1970	17	716.1	42.1	1970	10	427.9	42.8	1970	2	89.5	44.8
1971	49	2070.3	42.3	1971	32	1373.0	42.9	1971	7	314.2	44.9
1972	42	1785.6	42.5	1972	26	1127.5	43.4	1972	9	402.8	44.8
1973	23	967.0	42.0	1973	11	474.8	43.2	1973	2	89.2	44.6
1974	12	508.5	42.4	1974	10	426.0	42.6	1974	0	0.0	
1975	11	458.8	41.7	1975	5	213.0	42.6	1975	1	44.0	44.0
1976	12	503.8	42.0	1976	7	298.0	42.6	1976	0	0.0	
1977	12	499.5	41.6	1977	5	211.0	42.2	1977	0	0.0	
1978	33	1380.1	41.8	1978	17	724.0	42.6	1978	2	88.0	44.0
1979	44	1858.6	42.2	1979	25	1077.6	43.1	1979	4	179.9	45.0
1980	39	1634.0	41.9	1980	17	731.7	43.0	1980	4	176.3	44.1
1981	23	987.1	42.9	1981	19	821.8	43.3	1981	5	223.9	44.8
1982	46	1923.8	41.8	1982	19	814.2	42.9	1982	2	89.5	44.8
1983	39	1644.7	42.2	1983	23	986.1	42.9	1983	2	87.8	43.9
1984	17	709.4	41.7	1984	5	217.3	43.5	1984	2	87.9	44.0
1985	29	1215.1	41.9	1985	14	599.9	42.9	1985	3	132.9	44.3
1986	35	1462.9	41.8	1986	16	681.7	42.6	1986	0	0.0	
1987	35	1461.2	41.7	1987	15	637.9	42.5	1987	1	44.0	44.0
1988	32	1337.8	41.8	1988	15	639.4	42.6	1988	0	0.0	
1989	27	1120.5	41.5	1989	8	340.0	42.5	1989	0	0.0	
1990	46	1945.0	42.3	1990	27	1165.4	43.2	1990	7	315.7	45.1
1991	15	630.6	42.0	1991	6	260.8	43.5	1991	2	89.3	44.7
1992	27	1124.9	41.7	1992	12	508.2	42.4	1992	0	0.0	
1993	16	664.8	41.6	1993	6	253.0	42.2	1993	0	0.0	
1994	37	1560.9	42.2	1994	25	1067.3	42.7	1994	3	134.0	44.7
1995	31	1296.4	41.8	1995	14	597.0	42.6	1995	0	0.0	
1996	30	1261.6	42.1	1996	16	684.9	42.8	1996	2	89.3	44.7
1997	14	586.1	41.9	1997	6	254.9	42.5	1997	0	0.0	
1998	36	1514.1	42.1	1998	19	814.1	42.8	1998	4	176.4	44.1
1999	20	826.0	41.3	1999	5	211.1	42.2	1999	0	0.0	
2000	10	415.7	41.6	2000	3	128.5	42.8	2000	0	0.0	
2001	28	1179.4	42.1	2001	14	605.2	43.2	2001	4	177.7	44.4
2002	58	2432.7	41.9	2002	26	1115.9	42.9	2002	4	179.3	44.8
2003	36	1510.5	42.0	2003	19	810.6	42.7	2003	1	44.0	44.0
2004	31	1302.3	42.0	2004	16	688.3	43.0	2004	3	134.8	44.9
2005	45	1902.1	42.3	2005	29	1245.0	42.9	2005	2	88.0	44.0
2006	49	2094.8	42.8	2006	35	1518.7	43.4	2006	11	492.5	44.8
2007	39	1633.3	41.9	2007	18	769.8	42.8	2007	3	132.8	44.3
2008	57	2377.7	41.7	2008	19	814.8	42.9	2008	1	44.2	44.2
2009	16	685.3	42.8	2009	11	479.7	43.6	2009	4	179.0	44.8
2010	7	290.5	41.5	2010	2	84.3	42.2	2010	0	0.0	
2011	22	917.2	41.7	2011	8	341.3	42.7	2011	0	0.0	
2012	59	2473.1	41.9	2012	31	1323.4	42.7	2012	3	133.1	44.4
2013	44	1872.1	42.5	2013	26	1130.7	43.5	2013	9	404.8	45.0
2014	33	1394.7	42.3	2014	17	736.5	43.3	2014	4	178.7	44.7
2015	48	2029.8	42.3	2015	30	1288.5	43.0	2015	5	222.4	44.5
2016	49	2054.5	41.9	2016	27	1151.7	42.7	2016	2	87.8	43.9
2017	62	2600.0	41.9	2017	27	1159.5	42.9	2017	3	134.5	44.8
2018	61	2587.4	42.4	2018	38	1638.9	43.1	2018	10	449.8	45.0
2019	57	2440.4	42.8	2019	44	1904.8	43.3	2019	9	409.3	45.5
2020	19	808.9	42.6	2020	14	603.1	43.1	2020	3	133.2	44.4
2021	0	0.0		2021	0	0.0		2021	0	0.0	
2022	19	806.5	42.4	2022							

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
37.8				39.9				43.0					Av # Av C		Av # Av C		Av # Av C			
1910	25	993.3	39.7	1910	9	374.2	41.6	1910	1	44.2	44.2									
1911	24	953.8	39.7	1911	11	448.6	40.8	1911	11	43.3	43.3									
1912	56	2258.2	40.3	1912	27	1137.0	42.1	1912	8	357.3	44.7									
1913	47	1905.1	40.5	1913	25	1055.3	42.2	1913	7	317.3	45.3									
1914	73	2951.6	40.4	1914	39	1642.6	42.1	1914	12	531.6	44.3									
1915	66	2710.4	41.1	1915	48	2016.9	42.0	1915	12	534.0	44.5									
1916	47	1915.4	40.8	1916	31	1298.3	41.9	1916	6	267.7	44.6									
1917	32	1277.2	39.9	1917	13	548.9	42.2	1917	4	180.0	45.0									
1918	41	1657.1	40.4	1918	22	923.4	42.0	1918	6	267.2	44.5									
1919	80	3263.5	40.8	1919	50	2106.1	42.1	1919	13	575.4	44.3									
1920	41	1642.2	40.1	1920	21	872.4	41.5	1920	3	131.6	43.9									
1921	39	1556.7	39.9	1921	21	860.7	41.0	1921	2	86.6	43.3									
1922	58	2306.7	39.8	1922	26	1074.6	41.3	1922	1	43.3	43.3									
1923	72	2939.9	40.8	1923	46	1934.3	42.1	1923	13	571.1	43.9									
1924	22	866.9	39.4	1924	8	328.8	41.1	1924	0	0.0										
1925	34	1354.1	39.8	1925	12	501.1	41.8	1925	3	130.5	43.5									
1926	63	2574.5	40.9	1926	39	1652.2	42.4	1926	15	659.1	43.9									
1927	41	1648.6	40.2	1927	23	953.8	41.5	1927	3	131.1	43.7									
1928	35	1395.8	39.9	1928	18	740.9	41.2	1928	1	43.3	43.3									
1929	47	1896.5	40.4	1929	27	1120.7	41.5	1929	7	307.7	44.0									
1930	37	1458.9	39.4	1930	12	496.2	41.4	1930	1	43.9	43.9									
1931	47	1875.3	39.9	1931	21	867.1	41.3	1931	2	87.5	43.8									
1932	56	2278.9	40.7	1932	27	1154.1	42.7	1932	10	452.5	45.3									
1933	48	1929.6	40.2	1933	24	1006.7	41.9	1933	7	310.4	44.3									
1934	45	1772.6	39.4	1934	18	743.9	41.3	1934	3	131.6	43.9									
1935	41	1641.2	40.0	1935	20	830.8	41.5	1935	3	132.2	44.1									
1936	31	1256.5	40.5	1936	18	756.1	42.0	1936	4	177.2	44.3									
1937	38	1525.4	40.1	1937	21	870.2	41.4	1937	4	176.0	44.0									
1938	55	2232.1	40.6	1938	28	1186.9	42.4	1938	8	358.3	44.8									
1939	44	1809.1	41.1	1939	25	1075.1	43.0	1939	10	461.1	46.1									
1940	57	2273.2	39.9	1940	26	1075.7	41.4	1940	2	89.5	44.8									
1941	29	1161.4	40.0	1941	15	621.0	41.4	1941	1	43.4	43.4									
1942	42	1678.1	40.0	1942	20	832.2	41.6	1942	4	178.6	44.7									
1943	51	2011.0	39.4	1943	18	735.7	40.9	1943	0	0.0										
1944	61	2436.7	39.9	1944	29	1204.0	41.5	1944	5	223.8	44.8									
1945	49	1975.5	40.3	1945	24	1015.2	42.3	1945	8	353.3	44.2									
1946	51	2038.5	40.0	1946	26	1072.9	41.3	1946	5	217.1	43.4									
1947	23	938.8	40.8	1947	13	551.9	42.5	1947	3	131.6	43.9									
1948	36	1430.3	39.7	1948	17	695.3	40.9	1948	1	43.3	43.3									
1949	32	1298.5	40.6	1949	16	678.2	42.4	1949	6	267.2	44.5									
1950	25	992.9	39.7	1950	14	567.3	40.5	1950	0	0.0										
1951	43	1717.0	39.9	1951	20	822.9	41.1	1951	3	133.2	44.4									
1952	50	2035.6	40.7	1952	30	1268.9	42.3	1952	10	440.4	44.0									
1953	40	1576.5	39.4	1953	15	615.7	41.0	1953	0	0.0										
1954	12	473.9	39.5	1954	5	205.0	41.0	1954	0	0.0										
1955	11	433.9	39.4	1955	5	205.6	41.1	1955	1	43.9	43.9									
1956	15	589.6	39.3	1956	4	165.9	41.5	1956	0	0.0										
1957	41	1647.3	40.2	1957	23	953.8	41.5	1957	2	86.6	43.3									
1958	36	1414.2	39.3	1958	12	487.4	40.6	1958	0	0.0										
1959	20	773.6	38.7	1959	3	120.0	40.0	1959	0	0.0										
1960	31	1232.6	39.8	1960	15	622.5	41.5	1960	0	0.0										
1961	27	1068.5	39.6	1961	10	416.2	41.6	1961	1	43.9	43.9									
1962	19	739.9	38.9	1962	4	160.0	40.0	1962	0	0.0										
1963	22	875.4	39.8	1963	10	412.3	41.2	1963	1	43.3	43.3									
1964	19	758.9	39.9	1964	7	294.5	42.1	1964	3	131.6	43.9									
1965	41	1622.8	39.6	1965	18	740.7	41.2	1965	1	43.3	43.3									
1966	22	860.2	39.1	1966	6	246.3	41.1	1966	0	0.0										
1967	28	1099.1	39.3	1967	8	328.0	41.0	1967	0	0.0										
1968	26	1023.6	39.4	1968	6	250.9	41.8	1968	2	86.6	43.3									
1969	40	1592.7	39.8	1969	21	861.0	41.0	1969	0	0.0										
1970	23	905.8	39.4	1970	8	326.1	40.8	1970	0	0.0										
1971	18	714.9	39.7	1971	7	291.2	41.6	1971	1	44.0	44.0									
1972	16	645.5	40.3	1972	10	414.8	41.5	1972	2	86.1	43.1									
1973	30	1205.9	40.2	1973	13	546.3	42.0	1973	4	176.6	44.2									
1974	9	351.0	39.0	1974	1	41.7	41.7	1974	0	0.0										
1975	26	1031.0	39.7	1975	10	409.0	40.9	1975	0	0.0										
1976	18	709.6	39.4	1976	6	244.3	40.7	1976	0	0.0										
1977	34	1346.2	39.6	1977	13	533.6	41.0	1977	0	0.0										
1978	21	817.6	38.9	1978	3	121.6	40.5	1978	0	0.0										
1979	42	1689.1	40.2	1979	21	873.6	41.6	1979	2	90.6	45.3									
1980	39	1545.5	39.6	1980	16	659.2	41.2	1980	0	0.0										
1981	39	1557.7	39.9	1981	17	705.5	41.5	1981	2	90.9	45.5									
1982	39	1562.0	40.1	1982	20	826.0	41.3	1982	2	88.0	44.0									
1983	37	1476.7	39.9	1983	18	740.1	41.1	1983	4	172.5	43.1									
1984	10	390.1	39.0	1984	3	122.7	40.9	1984	0	0.0										
1985	22	885.1	40.2	1985	12	497.4	41.5	1985	2	86.8	43.4									
1986	36	1426.8	39.6	1986	15	617.3	41.2	1986	2	86.5	43.3									
1987	36	1434.4	39.8	1987	12	503.9	42.0	1987	2	88.4	44.2									
1988	34	1336.9	39.3	1988	12	491.3	40.9	1988	1	43.5	43.5									
1989	17	659.4	38.8	1989	3	121.5	40.5	1989	0	0.0										
1990	40	1617.0	40.4	1990	22	919.8	41.8	1990	5	218.8	43.8									
1991	35	1375.8	39.3	1991	8	331.4	41.4	1991	2	87.1	43.6									
1992	8	324.1	40.5	1992	5	208.8	41.8	1992	1	44.5	44.5									
1993	30	1205.8	40.2	1993	18	743.1	41.3	1993	1	43.4	43.4									
1994	39	1551.7	39.8	1994	17	701.9	41.3	1994	1	43.1	43.1									
1995	22	868.5	39.5	1995	6	247.0	41.2	1995	1	43.2	43.2	20 years	39.0	40.2	20 years	19.5	41.7	20 years	4.8	43.8
1996	35	1397.6	39.9	1996	17	705.9	41.5	1996	2	86.8	43.4	19 years	39.8	40.2	19 years	20.2	41.7	19 years	4.9	43.9
1997	41	1636.7	39.9	1997	15	630.1	42.0	1997	4	175.2	43.8	18 years	40.1	40.2	18 years	20.3	41.7	18 years	5.1	43.9
1998	50	1977.2	39.5	1998	17	699.5	41.1	1998	1	43.4	43.4	17 years	40.1	40.3	17 years	20.6	41.7	17 years	5.2	43.9
19																				

90th 31.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 38.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av # Av C		Av # Av C		Av # Av C			
1910	38	1294.5	34.1	1910	16	577.8	36.1	1910	2	80.0	40.0									
1911	38	1298.6	34.2	1911	14	510.9	36.5	1911	2	77.8	38.9									
1912	50	1750.5	35.0	1912	25	926.9	37.1	1912	7	276.0	39.4									
1913	33	1140.0	34.5	1913	16	578.0	36.1	1913	2	78.9	39.5									
1914	41	1428.0	34.8	1914	23	840.4	36.5	1914	4	153.9	38.5									
1915	42	1472.3	35.1	1915	19	715.2	37.6	1915	7	277.0	39.6									
1916	28	944.4	33.7	1916	8	287.6	36.0	1916	0	0.0										
1917	22	757.3	34.4	1917	10	365.3	36.5	1917	2	78.5	39.3									
1918	30	1045.0	34.8	1918	15	554.9	37.0	1918	3	118.6	39.5									
1919	33	1147.6	34.8	1919	14	520.7	37.2	1919	4	156.8	39.2									
1920	41	1413.8	34.5	1920	21	753.5	35.9	1920	2	77.7	38.9									
1921	47	1648.6	35.1	1921	29	1057.8	36.5	1921	7	279.1	39.9									
1922	26	897.9	34.5	1922	11	403.9	36.7	1922	2	78.3	39.2									
1923	33	1141.9	34.6	1923	19	686.8	36.1	1923	2	78.8	39.4									
1924	30	1004.3	33.5	1924	8	287.6	36.0	1924	1	38.9	38.9									
1925	28	958.1	34.2	1925	13	468.9	36.1	1925	2	77.8	38.9									
1926	36	1246.7	34.6	1926	17	621.9	36.6	1926	3	117.0	39.0									
1927	41	1417.4	34.6	1927	18	687.9	37.1	1927	5	193.4	38.7									
1928	47	1611.1	34.3	1928	19	691.3	36.4	1928	2	79.3	39.7									
1929	45	1597.3	35.5	1929	30	1103.8	36.8	1929	4	158.1	39.5									
1930	59	2084.1	35.3	1930	34	1261.4	37.1	1930	10	401.2	40.1									
1931	72	2552.8	35.5	1931	41	1537.6	37.5	1931	20	785.5	39.3									
1932	56	1958.5	35.0	1932	28	1034.0	36.9	1932	5	200.4	40.1									
1933	55	1977.2	35.9	1933	33	1250.2	37.9	1933	12	496.2	41.4									
1934	52	1819.9	35.0	1934	28	1036.4	37.0	1934	5	198.0	39.6									
1935	44	1579.1	35.9	1935	28	1053.3	37.6	1935	13	517.2	39.8									
1936	51	1753.0	34.4	1936	23	836.9	36.4	1936	3	116.9	39.0									
1937	37	1289.8	34.9	1937	19	695.8	36.6	1937	5	196.2	39.2									
1938	26	893.6	34.4	1938	14	503.1	35.9	1938	2	76.9	38.5									
1939	24	814.0	33.9	1939	9	325.3	36.1	1939	2	76.7	38.4									
1940	42	1480.4	35.2	1940	22	820.8	37.3	1940	8	320.1	40.0									
1941	36	1247.8	34.7	1941	19	691.2	36.4	1941	3	118.6	39.5									
1942	31	1058.5	34.1	1942	11	402.3	36.6	1942	2	78.8	39.4									
1943	22	733.3	33.3	1943	7	243.6	34.8	1943	0	0.0										
1944	34	1179.1	34.7	1944	15	551.1	36.7	1944	3	117.0	39.0									
1945	36	1227.9	34.1	1945	16	574.9	35.9	1945	2	77.2	38.6									
1946	23	778.1	33.8	1946	9	320.2	35.6	1946	1	38.3	38.3									
1947	27	916.9	34.0	1947	11	392.9	35.7	1947	1	38.2	38.2									
1948	39	1303.6	33.4	1948	11	391.3	35.6	1948	1	38.3	38.3									
1949	41	1411.8	34.4	1949	20	720.1	36.0	1949	2	78.4	39.2									
1950	38	1330.3	35.0	1950	23	839.4	36.5	1950	3	119.0	39.7									
1951	34	1156.3	34.0	1951	14	503.4	36.0	1951	1	40.3	40.3									
1952	42	1455.2	34.6	1952	21	762.4	36.3	1952	4	154.0	38.5									
1953	38	1293.5	34.0	1953	17	610.5	35.9	1953	2	77.1	38.6									
1954	42	1449.2	34.5	1954	20	730.8	36.5	1954	3	118.3	39.4									
1955	43	1485.4	34.5	1955	21	764.7	36.4	1955	3	115.5	38.5									
1956	39	1375.5	35.3	1956	20	752.2	37.6	1956	7	284.4	40.6									
1957	49	1659.3	33.9	1957	16	586.2	36.6	1957	3	116.6	38.9									
1958	49	1697.8	34.6	1958	26	943.3	36.3	1958	6	233.3	38.9									
1959	32	1108.6	34.6	1959	16	588.2	36.8	1959	5	193.2	38.6									
1960	28	944.4	33.7	1960	8	290.1	36.3	1960	1	40.0	40.0									
1961	39	1416.2	36.3	1961	30	1118.9	37.3	1961	9	364.6	40.5									
1962	50	1728.7	34.6	1962	26	938.4	36.1	1962	1	38.8	38.8									
1963	35	1184.9	33.9	1963	13	461.2	35.5	1963	1	38.9	38.9									
1964	31	1071.0	34.5	1964	15	544.4	36.3	1964	4	156.2	39.1									
1965	38	1338.7	35.2	1965	20	743.0	37.2	1965	7	274.4	39.2									
1966	37	1271.4	34.4	1966	16	579.7	36.2	1966	2	77.5	38.8									
1967	38	1302.9	34.3	1967	15	547.2	36.5	1967	3	118.8	39.6									
1968	28	985.0	35.2	1968	14	528.7	37.8	1968	7	280.5	40.1									
1969	32	1120.1	35.0	1969	16	592.1	37.0	1969	4	158.4	39.6									
1970	49	1684.2	34.4	1970	22	792.8	36.0	1970	3	116.2	38.7									
1971	22	761.0	34.6	1971	11	399.4	36.3	1971	1	39.4	39.4									
1972	60	2074.6	34.6	1972	29	1052.1	36.3	1972	2	79.0	39.5									
1973	27	924.4	34.2	1973	11	397.9	36.2	1973	1	39.6	39.6									
1974	37	1280.9	34.6	1974	19	687.9	36.2	1974	2	78.8	39.4									
1975	36	1274.7	35.4	1975	22	816.9	37.1	1975	7	274.6	39.2									
1976	30	1026.3	34.2	1976	13	467.1	35.9	1976	1	38.9	38.9									
1977	43	1507.2	35.1	1977	26	949.0	36.5	1977	4	156.3	39.1									
1978	52	1815.1	34.9	1978	30	1093.1	36.4	1978	2	80.7	40.4	20 years	34.6	34.7	20 years	17.7	36.4	20 years	3.5	39.4
1979	41	1421.5	34.7	1979	23	831.9	36.2	1979	2	80.2	40.1	19 years	33.7	34.7	19 years	17.0	36.4	19 years	3.5	39.3
1980	37	1276.4	34.5	1980	17	614.8	36.2	1980	3	120.3	40.1	18 years	33.3	34.7	18 years	16.7	36.5	18 years	3.6	39.3
1981	27	926.6	34.3	1981	13	467.9	36.0	1981	3	116.9	39.0	17 years	33.1	34.7	17 years	16.6	36.5	17 years	3.6	39.2
1982	22	758.9	34.5	1982	11	398.5	36.2	1982	1	39.7	39.7	16 years	33.4	34.7	16 years	16.9	36.5	16 years	3.7	39.3
1983	28	981.9	35.1	1983	16	586.8	36.7	1983	3	117.7	39.2	15 years	34.2	34.7	15 years	17.3	36.5	15 years	3.9	39.2
1984	30	1047.5	34.9	1984	14	523.1	37.4	1984	4	158.9	39.7	14 years	34.6	34.7	14 years	17.4	36.5	14 years	3.9	39.2
1985	36	1247.1	34.6	1985	15	552.9	36.9	1985	4	157.3	39.3	13 years	35.0	34.7	13 years	17.6	36.5	13 years	3.9	39.2
1986	26	893.3	34.4	1986	13	469.1	36.1	1986	2	79.4	39.7	12 years	34.9	34.7	12 years	17.8	36.4	12 years	3.9	39.2
1987	31	1045.6	33.7	1987	10	358.2	35.8	1987	1	38.7	38.7	11 years	35.7	34.7	11 years	18.3	36.4	11 years	4.1	39.1
1988	48	1651.7	34.4	1988	23	837.4	36.4	1988	6	234.3	39.1	10 years	36.2	34.8	10 years	19.1	36.5	10 years	4.4	39.2
1989	31	1098.1	35.4	1989	19	701.8	36.9	1989	8	317.2	39.7	9 years	34.9	34.9	9 years	18.7	36.5	9 years	4.2	39.2
1990	28	957.4	34.2	1990	12	432.3	36.0	1990	1	38.5	38.5	8 years	35.4	34.8	8 years	18.6	36.5	8 years	3.8	39.1
1991	33	1176.6	35.7	1991	19	713.2	37.5	1991	6	244.1	40.7	7 years	36.4	34.9	7 years	19.6	36.5	7 years	4.1	39.2
1992	35	1198.8	34.3	1992	15	542.4	36.2	1992	2	76.3	38.2	6 years	37.0	34.7	6 years	19.7	36.4	6 years	3.8	39.0
1993	28	959.8	34.3	1993	14	504.1	36.0	1993	2	77.2										

90th 30.1	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 31.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 34.0	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1910	56	1797.7	32.1	1910	29	970.1	33.5	1910	11	388.1	35.3									
1911	67	2202.0	32.9	1911	51	1712.9	33.6	1911	18	646.7	35.9									
1912	94	2999.1	31.9	1912	58	1896.5	32.7	1912	7	245.1	35.0									
1913	59	1930.8	32.7	1913	33	1127.7	34.2	1913	15	544.2	36.3									
1914	98	3104.6	31.7	1914	52	1697.0	32.6	1914	8	281.2	35.2									
1915	75	2390.4	31.9	1915	47	1535.8	32.7	1915	8	282.9	35.4									
1916	52	1645.6	31.6	1916	25	819.0	32.8	1916	4	142.4	35.6									
1917	39	1242.6	31.9	1917	20	660.8	33.0	1917	5	177.5	35.5									
1918	47	1510.0	32.1	1918	24	808.2	33.7	1918	10	356.0	35.6									
1919	60	1912.2	31.9	1919	32	1054.6	33.0	1919	7	248.2	35.5									
1920	36	1140.5	31.7	1920	20	652.1	32.6	1920	2	71.5	35.8									
1921	34	1073.8	31.6	1921	15	493.7	32.9	1921	4	138.8	34.7									
1922	60	1916.8	31.9	1922	33	1089.9	33.0	1922	8	281.7	35.2									
1923	70	2215.3	31.6	1923	34	1114.9	32.8	1923	7	246.1	35.2									
1924	43	1400.9	32.6	1924	31	1034.2	33.4	1924	10	357.3	35.7									
1925	29	939.7	32.4	1925	19	634.3	33.4	1925	6	219.6	36.6									
1926	67	2134.2	31.9	1926	34	1124.4	33.1	1926	11	383.4	34.9									
1927	27	846.1	31.3	1927	10	323.4	32.3	1927	0	0.0										
1928	38	1211.0	31.9	1928	23	752.6	32.7	1928	2	73.5	36.8									
1929	75	2427.6	32.4	1929	45	1509.9	33.6	1929	16	571.5	35.7									
1930	37	1180.9	31.9	1930	22	722.4	32.8	1930	4	139.9	35.0									
1931	44	1428.4	32.5	1931	31	1030.9	33.3	1931	9	319.8	35.5									
1932	56	1778.5	31.8	1932	26	860.1	33.1	1932	8	277.8	34.7									
1933	50	1597.4	31.9	1933	27	894.2	33.1	1933	6	212.0	35.3									
1934	24	759.5	31.6	1934	12	394.3	32.9	1934	1	36.3	36.3									
1935	57	1814.1	31.8	1935	34	1109.3	32.6	1935	4	141.9	35.5									
1936	44	1421.2	32.3	1936	26	871.8	33.5	1936	11	386.0	35.1									
1937	54	1739.7	32.2	1937	29	975.6	33.6	1937	10	359.4	35.9									
1938	52	1667.4	32.1	1938	27	902.1	33.4	1938	12	421.2	35.1									
1939	33	1064.9	32.3	1939	18	604.5	33.6	1939	6	218.8	36.5									
1940	31	1052.2	33.9	1940	25	868.1	34.7	1940	12	439.9	36.7									
1941	32	1015.3	31.7	1941	16	524.7	32.8	1941	4	140.0	35.0									
1942	47	1508.9	32.1	1942	31	1016.5	32.8	1942	4	142.5	35.6									
1943	36	1147.2	31.9	1943	18	594.6	33.0	1943	3	107.5	35.8									
1944	54	1722.4	31.9	1944	29	955.2	32.9	1944	5	182.2	36.4									
1945	40	1251.5	31.3	1945	17	545.3	32.1	1945	0	0.0										
1946	39	1265.1	32.4	1946	24	806.2	33.6	1946	8	287.0	35.9									
1947	26	812.7	31.3	1947	10	320.3	32.0	1947	0	0.0										
1948	38	1196.4	31.5	1948	15	491.0	32.7	1948	1	35.6	35.6									
1949	46	1452.3	31.6	1949	22	716.9	32.6	1949	3	104.0	34.7									
1950	14	440.0	31.4	1950	7	225.5	32.2	1950	0	0.0										
1951	20	634.4	31.7	1951	12	390.1	32.5	1951	1	35.4	35.4									
1952	44	1389.0	31.6	1952	18	598.3	33.2	1952	5	177.3	35.5									
1953	46	1437.1	31.2	1953	15	490.5	32.7	1953	4	139.4	34.9									
1954	38	1175.4	30.9	1954	7	226.6	32.4	1954	0	0.0										
1955	41	1273.6	31.1	1955	15	481.9	32.1	1955	1	36.1	36.1									
1956	57	1798.3	31.5	1956	26	852.1	32.8	1956	4	140.3	35.1									
1957	57	1807.9	31.7	1957	26	861.3	33.1	1957	5	182.2	36.4									
1958	46	1448.8	31.5	1958	18	592.8	32.9	1958	5	177.8	35.6									
1959	24	753.8	31.4	1959	13	419.1	32.2	1959	1	34.8	34.8									
1960	32	1021.3	31.9	1960	22	714.6	32.5	1960	2	68.8	34.4									
1961	18	571.4	31.7	1961	9	294.7	32.7	1961	0	0.0										
1962	34	1069.5	31.5	1962	16	517.4	32.3	1962	0	0.0										
1963	33	1029.5	31.2	1963	7	236.7	33.8	1963	3	105.5	35.2									
1964	46	1448.3	31.5	1964	20	652.9	32.6	1964	2	69.7	34.9									
1965	34	1088.2	32.0	1965	18	597.7	33.2	1965	5	183.2	36.6									
1966	31	976.1	31.5	1966	13	424.2	32.6	1966	2	68.6	34.3									
1967	30	957.6	31.9	1967	14	467.9	33.4	1967	3	112.8	37.6									
1968	54	1728.4	32.0	1968	28	932.5	33.3	1968	6	221.6	36.9									
1969	49	1544.6	31.5	1969	21	687.0	32.7	1969	5	178.4	35.7									
1970	32	1005.5	31.4	1970	15	485.4	32.4	1970	0	0.0										
1971	24	756.7	31.5	1971	9	297.2	33.0	1971	2	71.4	35.7									
1972	22	695.8	31.6	1972	10	328.0	32.8	1972	3	105.6	35.2									
1973	48	1512.8	31.5	1973	21	683.8	32.6	1973	2	71.0	35.5									
1974	20	626.8	31.3	1974	8	260.3	32.5	1974	0	0.0										
1975	24	746.6	31.1	1975	9	287.2	31.9	1975	0	0.0										
1976	33	1031.9	31.3	1976	14	450.1	32.2	1976	1	34.7	34.7									
1977	36	1129.7	31.4	1977	11	367.1	33.4	1977	2	74.6	37.3									
1978	36	1128.9	31.4	1978	15	489.7	32.6	1978	2	70.1	35.1									
1979	43	1354.3	31.5	1979	18	589.5	32.8	1979	3	108.8	36.3									
1980	46	1451.1	31.5	1980	21	685.7	32.7	1980	5	174.0	34.8									
1981	42	1315.6	31.3	1981	13	430.0	33.1	1981	2	74.1	37.1									
1982	32	1001.6	31.3	1982	13	421.2	32.4	1982	1	34.2	34.2									
1983	32	991.4	31.0	1983	11	350.5	31.9	1983	0	0.0										
1984	13	418.0	32.2	1984	5	172.2	34.4	1984	3	106.1	35.4									
1985	41	1314.7	32.1	1985	21	701.6	33.4	1985	8	282.5	35.3									
1986	41	1286.8	31.4	1986	18	581.7	32.3	1986	2	68.6	34.3									
1987	38	1206.6	31.8	1987	19	623.6	32.8	1987	5	174.8	35.0									
1988	24	744.1	31.0	1988	7	225.5	32.2	1988	0	0.0										
1989	17	531.4	31.3	1989	7	226.7	32.4	1989	1	34.0	34.0									
1990	28	883.0	31.5	1990	10	330.4	33.0	1990	1	38.5	38.5									
1991	36	1125.5	31.3	1991	13	421.4	32.4	1991	0	0.0										
1992	31	964.4	31.1	1992	7	231.3	33.0	1992	3	103.3	34.4									
1993	32	1007.2	31.5	1993	13	424.2	32.6	1993	3	105.0	35.0	20 years	27.7	31.5	20 years	11.9	32.7	20 years	2.2	35.4
1994	24	786.6	32.8	1994	17	572.6	33.7	1994	5	179.3	35.9	19 years	27.5	31.5	19 years	11.8	32.7	19 years	2.1	35.4
1995	20	642.1	32.1	1995	12	397.2	33.1	1995	3	107.7	35.9	18 years	27.7	31.4	18 years	11.5	32.7	18 years	1.9	35.4
1996	35	1116.3	31.9	1996	22	717.4	32.6	1996	2	68.8	34.4	17 years	28.1	31.4	17 years	11.5	32.7	17 years	1.9	35.3
1997	33	1029.6																		

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
36.1				37.3				40.0					Av #	Av C	Av #	Av C	Av #	Av C		
1910	39	1451.8	37.2	1910	13	497.8	38.3	1910	1	40.4	40.4									
1911	28	1049.1	37.5	1911	12	461.2	38.4	1911	12	40.0	40.0									
1912	35	1298.8	37.1	1912	11	418.4	38.0	1912	0	0.0										
1913	16	599.4	37.5	1913	5	196.9	39.4	1913	2	81.6	40.8									
1914	25	932.3	37.3	1914	11	420.4	38.2	1914	0	0.0										
1915	35	1316.3	37.6	1915	18	695.4	38.6	1915	1	40.6	40.6									
1916	25	939.4	37.6	1916	15	574.0	38.3	1916	2	82.7	41.4									
1917	16	600.2	37.5	1917	8	307.4	38.4	1917	0	0.0										
1918	32	1201.2	37.5	1918	15	582.2	38.8	1918	4	162.0	40.5									
1919	27	1009.4	37.4	1919	11	422.9	38.4	1919	1	40.0	40.0									
1920	34	1286.4	37.8	1920	15	592.3	39.5	1920	7	284.5	40.6									
1921	34	1263.9	37.2	1921	10	386.1	38.6	1921	2	80.7	40.4									
1922	41	1533.1	37.4	1922	19	728.7	38.4	1922	4	160.0	40.0									
1923	37	1385.1	37.4	1923	15	578.1	38.5	1923	1	40.0	40.0									
1924	41	1566.2	38.2	1924	25	980.7	39.2	1924	7	287.5	41.1									
1925	39	1464.4	37.5	1925	21	806.1	38.4	1925	1	40.2	40.2									
1926	33	1227.8	37.2	1926	12	459.4	38.3	1926	1	40.7	40.7									
1927	14	520.6	37.2	1927	5	190.8	38.2	1927	0	0.0										
1928	43	1622.2	37.7	1928	22	852.0	38.7	1928	4	164.1	41.0									
1929	21	788.3	37.5	1929	8	313.1	39.1	1929	2	82.8	41.4									
1930	34	1272.0	37.4	1930	16	612.0	38.3	1930	0	0.0										
1931	39	1461.0	37.5	1931	16	622.3	38.9	1931	3	122.4	40.8									
1932	34	1268.6	37.3	1932	13	500.3	38.5	1932	0	0.0										
1933	51	1929.3	37.8	1933	27	1050.4	38.9	1933	4	165.3	41.3									
1934	19	735.2	38.7	1934	12	476.4	39.7	1934	5	208.4	41.7									
1935	27	1016.5	37.6	1935	14	541.2	38.7	1935	4	161.1	40.3									
1936	52	1954.4	37.6	1936	30	1149.8	38.3	1936	1	40.0	40.0									
1937	48	1805.7	37.6	1937	19	742.7	39.1	1937	5	203.7	40.7									
1938	51	1929.3	37.8	1938	27	1047.6	38.8	1938	6	241.5	40.3									
1939	40	1524.8	38.1	1939	21	829.5	39.5	1939	4	166.3	41.6									
1940	42	1587.7	37.8	1940	21	818.7	39.0	1940	3	122.8	40.9									
1941	47	1742.8	37.1	1941	14	540.7	38.6	1941	3	122.3	40.8									
1942	26	976.0	37.5	1942	12	464.0	38.7	1942	2	82.5	41.3									
1943	24	900.7	37.5	1943	10	389.2	38.9	1943	3	122.9	41.0									
1944	43	1622.6	37.7	1944	24	925.4	38.6	1944	2	82.9	41.5									
1945	58	2174.3	37.5	1945	26	1001.6	38.5	1945	3	122.4	40.8									
1946	41	1542.2	37.6	1946	24	920.0	38.3	1946	1	41.1	41.1									
1947	28	1064.5	38.0	1947	15	590.1	39.3	1947	6	244.6	40.8									
1948	40	1509.4	37.7	1948	24	924.7	38.5	1948	1	42.9	42.9									
1949	50	1894.5	37.9	1949	27	1050.9	38.9	1949	5	206.0	41.2									
1950	48	1783.9	37.2	1950	16	611.6	38.2	1950	0	0.0										
1951	37	1433.2	38.7	1951	22	885.3	40.2	1951	11	457.6	41.6									
1952	49	1866.6	38.1	1952	33	1282.0	38.8	1952	7	282.5	40.4									
1953	41	1569.3	38.3	1953	27	1057.9	39.2	1953	8	327.8	41.0									
1954	38	1489.0	39.2	1954	26	1049.7	40.4	1954	15	627.1	41.8									
1955	51	1924.3	37.7	1955	26	1009.0	38.8	1955	4	164.9	41.2									
1956	37	1430.7	38.7	1956	31	1209.8	39.0	1956	3	126.8	42.3									
1957	38	1448.2	38.1	1957	24	937.5	39.1	1957	6	247.7	41.3									
1958	62	2357.4	38.0	1958	42	1622.1	38.6	1958	6	245.0	40.8									
1959	32	1206.2	37.7	1959	17	658.7	38.7	1959	2	80.9	40.5									
1960	24	916.3	38.2	1960	16	624.3	39.0	1960	2	80.9	40.5									
1961	46	1767.1	38.4	1961	28	1110.2	39.7	1961	12	491.9	41.0									
1962	31	1163.7	37.5	1962	16	617.0	38.6	1962	3	122.3	40.8									
1963	39	1467.2	37.6	1963	17	662.0	38.9	1963	4	162.5	40.6									
1964	25	938.6	37.5	1964	11	424.5	38.6	1964	1	40.6	40.6									
1965	30	1141.6	38.1	1965	14	554.4	39.6	1965	5	206.4	41.3									
1966	28	1063.1	38.0	1966	16	623.7	39.0	1966	5	201.6	40.3									
1967	51	1910.1	37.5	1967	20	777.8	38.9	1967	6	245.3	40.9									
1968	28	1068.6	38.2	1968	16	626.3	39.1	1968	4	164.9	41.2									
1969	36	1343.3	37.3	1969	10	389.0	38.9	1969	2	82.5	41.3									
1970	52	2009.2	38.6	1970	39	1534.3	39.3	1970	14	570.3	40.7									
1971	26	982.1	37.8	1971	12	470.6	39.2	1971	3	124.4	41.5									
1972	56	2102.1	37.5	1972	29	1119.3	38.6	1972	5	202.1	40.4									
1973	32	1232.7	38.5	1973	22	866.0	39.4	1973	5	202.9	40.6									
1974	17	637.8	37.5	1974	10	381.3	38.1	1974	0	0.0										
1975	42	1571.0	37.4	1975	20	765.3	38.3	1975	0	0.0										
1976	19	716.5	37.7	1976	8	315.6	39.5	1976	3	122.7	40.9									
1977	31	1161.7	37.5	1977	15	577.0	38.5	1977	2	85.2	42.6									
1978	22	837.3	38.1	1978	11	435.2	39.6	1978	4	165.1	41.3									
1979	35	1335.5	38.2	1979	21	823.4	39.2	1979	7	286.8	41.0									
1980	36	1362.4	37.8	1980	18	701.7	39.0	1980	4	164.3	41.1									
1981	54	2048.1	37.9	1981	29	1131.7	39.0	1981	9	366.6	40.7									
1982	30	1139.5	38.0	1982	13	517.2	39.8	1982	7	286.5	40.9									
1983	34	1289.9	37.9	1983	20	778.3	38.9	1983	4	161.6	40.4									
1984	40	1508.3	37.7	1984	20	778.4	38.9	1984	5	205.2	41.0									
1985	31	1178.0	38.0	1985	14	558.1	39.9	1985	6	249.3	41.6									
1986	35	1318.9	37.7	1986	16	619.9	38.7	1986	3	122.3	40.8									
1987	44	1656.1	37.6	1987	20	778.9	38.9	1987	4	164.8	41.2									
1988	51	1959.7	38.4	1988	38	1482.5	39.0	1988	8	331.7	41.5									
1989	44	1680.9	38.2	1989	26	1022.2	39.3	1989	8	328.4	41.1									
1990	56	2147.3	38.3	1990	39	1523.8	39.1	1990	9	370.1	41.1									
1991	11	405.8	36.9	1991	3	113.7	37.9	1991	0	0.0										
1992	40	1498.9	37.5	1992	24	914.0	38.1	1992	1	40.0	40.0									
1993	36	1351.2	37.5	1993	16	621.4	38.8	1993	4	164.4	41.1									
1994	40	1485.6	37.1	1994	12	459.6	38.3	1994	2	80.9	40.5									
1995	43	1632.3	38.0	1995	29	1119.7	38.6	1995	5	206.1	41.2	20 years	33.1	37.9	20 years	18.1	38.9	20 years	4.4	41.0
1996	21	800.8	38.1	1996	13	507.8	39.1	1996	3	126.2	42.1</									

90th 31.1	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 31.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 33.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1910	35	1109.2	31.7	1910	12	388.2	32.4	1910	0	0.0										
1911	26	830.8	32.0	1911	13	422.5	32.5	1911	1	34.1	34.1									
1912	24	765.3	31.9	1912	11	358.2	32.6	1912	1	35.8	35.8									
1913	30	982.0	32.7	1913	18	604.8	33.6	1913	8	278.9	34.9									
1914	39	1239.9	31.8	1914	12	392.6	32.7	1914	2	68.6	34.3									
1915	41	1311.8	32.0	1915	13	433.2	33.3	1915	5	174.5	34.9									
1916	44	1409.8	32.0	1916	17	558.6	32.9	1916	2	70.0	35.0									
1917	15	478.5	31.9	1917	7	227.9	32.6	1917	0	0.0										
1918	25	800.2	32.0	1918	11	361.8	32.9	1918	1	34.4	34.4									
1919	63	2025.9	32.2	1919	30	986.3	32.9	1919	5	171.1	34.2									
1920	22	695.3	31.6	1920	5	161.9	32.4	1920	0	0.0										
1921	15	487.4	32.5	1921	9	298.0	33.1	1921	3	101.9	34.0									
1922	33	1059.8	32.1	1922	15	494.9	33.0	1922	4	136.8	34.2									
1923	47	1499.6	31.9	1923	17	555.5	32.7	1923	1	33.8	33.8									
1924	46	1479.2	32.2	1924	19	632.1	33.3	1924	7	242.3	34.6									
1925	23	730.0	31.7	1925	7	229.8	32.8	1925	2	67.3	33.7									
1926	60	1900.6	31.7	1926	16	518.7	32.4	1926	0	0.0										
1927	13	413.5	31.8	1927	2	67.3	33.7	1927	1	33.8	33.8									
1928	19	603.8	31.8	1928	6	195.3	32.6	1928	0	0.0										
1929	53	1725.8	32.6	1929	28	940.3	33.6	1929	11	384.2	34.9									
1930	8	257.5	32.2	1930	3	101.4	33.8	1930	2	69.2	34.6									
1931	35	1127.0	32.2	1931	17	561.4	33.0	1931	3	103.8	34.6									
1932	48	1522.5	31.7	1932	9	294.9	32.8	1932	1	34.8	34.8									
1933	31	987.4	31.9	1933	12	390.0	32.5	1933	0	0.0										
1934	10	323.5	32.4	1934	7	228.7	32.7	1934	1	34.3	34.3									
1935	50	1612.0	32.2	1935	27	891.0	33.0	1935	6	207.6	34.6									
1936	18	576.2	32.0	1936	7	229.7	32.8	1936	2	68.2	34.1									
1937	36	1155.4	32.1	1937	16	526.7	32.9	1937	4	136.3	34.1									
1938	55	1763.8	32.1	1938	20	662.3	33.1	1938	7	240.9	34.4									
1939	30	968.4	32.3	1939	17	558.7	32.9	1939	2	69.3	34.7									
1940	35	1149.4	32.8	1940	22	739.8	33.6	1940	7	245.5	35.1									
1941	20	643.9	32.2	1941	12	393.3	32.8	1941	1	35.1	35.1									
1942	46	1476.4	32.1	1942	21	690.1	32.9	1942	3	103.7	34.6									
1943	17	542.7	31.9	1943	9	292.0	32.4	1943	0	0.0										
1944	33	1056.0	32.0	1944	15	490.1	32.7	1944	2	67.3	33.7									
1945	41	1305.6	31.8	1945	16	521.6	32.6	1945	3	102.5	34.2									
1946	68	2200.9	32.4	1946	34	1132.3	33.3	1946	11	380.9	34.6									
1947	25	806.4	32.3	1947	14	459.7	32.8	1947	2	67.8	33.9									
1948	22	703.6	32.0	1948	8	264.0	33.0	1948	3	102.1	34.0									
1949	37	1202.7	32.5	1949	25	826.0	33.0	1949	6	208.1	34.7									
1950	30	953.4	31.8	1950	10	326.2	32.6	1950	1	34.4	34.4									
1951	41	1312.0	32.0	1951	18	589.4	32.7	1951	4	135.6	33.9									
1952	66	2100.1	31.8	1952	26	841.8	32.4	1952	0	0.0										
1953	26	826.2	31.8	1953	9	293.8	32.6	1953	1	35.0	35.0									
1954	20	632.0	31.6	1954	6	194.4	32.4	1954	0	0.0										
1955	34	1079.1	31.7	1955	8	263.6	33.0	1955	2	68.3	34.2									
1956	32	1030.4	32.2	1956	17	560.6	33.0	1956	5	171.5	34.3									
1957	46	1469.4	31.9	1957	17	560.8	33.0	1957	3	103.4	34.5									
1958	40	1272.2	31.8	1958	13	427.9	32.9	1958	2	69.6	34.8									
1959	22	694.6	31.6	1959	7	225.4	32.2	1959	0	0.0										
1960	27	861.9	31.9	1960	8	264.1	33.0	1960	2	69.5	34.8									
1961	10	317.4	31.7	1961	2	66.8	33.4	1961	1	33.6	33.6									
1962	22	702.5	31.9	1962	9	293.8	32.6	1962	0	0.0										
1963	10	318.9	31.9	1963	4	130.8	32.7	1963	0	0.0										
1964	36	1149.0	31.9	1964	11	365.5	33.2	1964	3	105.7	35.2									
1965	13	415.7	32.0	1965	5	165.3	33.1	1965	1	35.6	35.6									
1966	17	542.9	31.9	1966	7	228.7	32.7	1966	0	0.0										
1967	27	862.0	31.9	1967	8	267.5	33.4	1967	2	72.2	36.1									
1968	34	1094.4	32.2	1968	16	530.2	33.1	1968	6	204.8	34.1									
1969	46	1478.4	32.1	1969	24	788.4	32.9	1969	4	138.1	34.5									
1970	38	1214.1	32.0	1970	16	522.7	32.7	1970	2	68.6	34.3									
1971	31	997.2	32.2	1971	14	463.8	33.1	1971	2	70.1	35.1									
1972	15	477.5	31.8	1972	8	258.1	32.3	1972	0	0.0										
1973	39	1247.9	32.0	1973	18	587.1	32.6	1973	1	34.7	34.7									
1974	10	328.3	32.8	1974	7	233.8	33.4	1974	2	70.7	35.4									
1975	14	445.4	31.8	1975	5	162.4	32.5	1975	0	0.0										
1976	31	1003.5	32.4	1976	18	595.5	33.1	1976	3	106.8	35.6									
1977	24	774.6	32.3	1977	12	397.8	33.2	1977	4	138.5	34.6									
1978	38	1230.4	32.4	1978	20	663.0	33.2	1978	6	208.3	34.7									
1979	31	988.6	31.9	1979	11	359.9	32.7	1979	2	69.3	34.7									
1980	41	1328.6	32.4	1980	25	824.9	33.0	1980	6	210.8	35.1									
1981	51	1642.1	32.2	1981	28	918.6	32.8	1981	4	138.9	34.7									
1982	45	1442.8	32.1	1982	22	717.8	32.6	1982	3	102.0	34.0									
1983	31	993.7	32.1	1983	15	490.6	32.7	1983	1	36.2	36.2									
1984	27	876.0	32.4	1984	13	435.2	33.5	1984	4	140.3	35.1									
1985	58	1867.3	32.2	1985	33	1081.2	32.8	1985	4	138.5	34.6									
1986	39	1248.4	32.0	1986	19	619.9	32.6	1986	2	67.5	33.8									
1987	55	1777.1	32.3	1987	29	958.8	33.1	1987	8	274.1	34.3									
1988	54	1734.3	32.1	1988	25	823.8	33.0	1988	7	242.9	34.7									
1989	27	865.1	32.0	1989	9	298.9	33.2	1989	3	104.3	34.8									
1990	0	0.0		1990	0	0.0		1990	0	0.0		20 years	36.4	32.3	20 years	21.3	33.0	20 years	5.1	34.6
1991	28	908.3	32.4	1991	18	593.3	33.0	1991	5	172.4	34.5	19 years	38.3	32.3	19 years	22.4	33.0	19 years	5.3	34.6
1992	29	927.3	32.0	1992	12	393.9	32.8	1992	4	137.0	34.3	18 years	38.9	32.3	18 years	22.6	33.0	18 years	5.3	34.6
1993	25	802.1	32.1	1993	9	299.3	33.3	1993	3	104.1	34.7	17 years	39.5	32.3	17 years	23.2	33.0	17 years	5.4	34.6
1994	29	947.8	32.7	1994	18	602.2	33.5	1994	6	208.0	34.7	16 years	40.4	32.3	16 years	24.1	33.0	16 years	5.6	34.6
1995	24	787.4	32.8	1995	15	504.9	33.7	1995	6	213.0	35.5	15 years	41.1	32.3	15 years	24.5	32.9	15 years	5.5	34.6
1996	35	1126.5	32.2	1996	23	750.1	32.6	1996	1	33.7	33.7	14 years	42.4	32.3	14 years	25.2	3			

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
37.2				38.3				40.3					Av # Av C		Av # Av C		Av # Av C			
1910	17	657.0	38.6	1910	9	355.7	39.5	1910	2	81.8	40.9									
1911	29	1115.6	38.5	1911	15	588.2	39.2	1911	2	81.5	40.8									
1912	44	1696.1	38.5	1912	27	1055.7	39.1	1912	1	42.4	42.4									
1913	36	1396.4	38.8	1913	19	755.0	39.7	1913	5	207.1	41.4									
1914	19	744.9	39.2	1914	13	519.1	39.9	1914	5	205.1	41.0									
1915	52	2018.9	38.8	1915	29	1151.8	39.7	1915	8	331.9	41.5									
1916	17	650.2	38.2	1916	7	272.5	38.9	1916	0	0.0										
1917	5	188.6	37.7	1917	1	39.0	39.0	1917	0	0.0										
1918	19	732.8	38.6	1918	8	318.7	39.8	1918	2	83.3	41.7									
1919	20	766.3	38.3	1919	9	352.8	39.2	1919	2	81.0	40.5									
1920	17	651.6	38.3	1920	8	312.9	39.1	1920	0	0.0										
1921	17	653.2	38.4	1921	8	316.3	39.5	1921	1	41.1	41.1									
1922	13	495.3	38.1	1922	6	233.4	38.9	1922	0	0.0										
1923	33	1272.7	38.6	1923	14	559.0	39.9	1923	5	205.6	41.1									
1924	26	988.1	38.0	1924	6	232.9	38.8	1924	0	0.0										
1925	13	504.0	38.8	1925	7	276.5	39.5	1925	2	81.1	40.6									
1926	27	1036.5	38.4	1926	13	509.9	39.2	1926	1	40.3	40.3									
1927	21	803.1	38.2	1927	10	391.4	39.1	1927	0	0.0										
1928	39	1509.3	38.7	1928	26	1021.5	39.3	1928	2	81.7	40.9									
1929	32	1231.2	38.5	1929	18	706.8	39.3	1929	2	81.1	40.6									
1930	11	420.0	38.2	1930	5	194.6	38.9	1930	0	0.0										
1931	31	1189.1	38.4	1931	13	511.4	39.3	1931	2	81.1	40.6									
1932	33	1259.3	38.2	1932	9	357.0	39.7	1932	2	80.9	40.5									
1933	17	656.0	38.6	1933	11	431.8	39.3	1933	1	41.1	41.1									
1934	43	1671.9	38.9	1934	27	1071.3	39.7	1934	7	291.7	41.7									
1935	50	1930.1	38.6	1935	27	1065.7	39.5	1935	6	245.0	40.8									
1936	37	1437.7	38.9	1936	24	948.8	39.5	1936	5	204.7	40.9									
1937	49	1879.8	38.4	1937	24	941.6	39.2	1937	3	121.8	40.6									
1938	49	1878.6	38.3	1938	24	942.7	39.3	1938	3	122.3	40.8									
1939	24	917.8	38.2	1939	9	356.8	39.6	1939	3	122.9	41.0									
1940	27	1041.4	38.6	1940	16	631.0	39.4	1940	3	122.3	40.8									
1941	17	649.3	38.2	1941	8	311.2	38.9	1941	1	40.7	40.7									
1942	46	1757.0	38.2	1942	21	819.5	39.0	1942	2	81.2	40.6									
1943	52	2007.6	38.6	1943	25	993.8	39.8	1943	9	365.8	40.6									
1944	36	1391.9	38.7	1944	20	789.7	39.5	1944	4	167.3	41.8									
1945	19	726.2	38.2	1945	8	314.9	39.4	1945	1	40.8	40.8									
1946	34	1308.5	38.5	1946	15	594.3	39.6	1946	5	203.6	40.7									
1947	34	1325.4	39.0	1947	22	873.6	39.7	1947	7	288.8	41.3									
1948	34	1298.1	38.2	1948	13	508.7	39.1	1948	1	40.6	40.6									
1949	22	844.5	38.4	1949	14	544.6	38.9	1949	0	0.0										
1950	9	342.9	38.1	1950	3	117.9	39.3	1950	1	40.6	40.6									
1951	32	1227.6	38.4	1951	14	553.2	39.5	1951	3	122.3	40.8									
1952	40	1506.3	37.7	1952	9	345.3	38.4	1952	0	0.0										
1953	26	1016.0	39.1	1953	17	679.4	40.0	1953	8	329.6	41.2									
1954	11	409.8	37.3	1954	0	0.0		1954	0	0.0										
1955	4	152.8	38.2	1955	2	77.2	38.6	1955	0	0.0										
1956	0	0.0		1956	0	0.0		1956	0	0.0										
1957	29	1107.7	38.2	1957	12	471.1	39.3	1957	2	81.7	40.9									
1958	61	2332.6	38.2	1958	26	1019.8	39.2	1958	3	123.3	41.1									
1959	46	1802.8	39.2	1959	29	1162.9	40.1	1959	10	415.5	41.6									
1960	34	1305.2	38.4	1960	18	705.8	39.2	1960	2	82.2	41.1									
1961	41	1563.0	38.1	1961	15	589.2	39.3	1961	2	82.8	41.4									
1962	40	1554.8	38.9	1962	24	956.6	39.9	1962	9	370.1	41.1									
1963	33	1295.1	39.2	1963	23	922.1	40.1	1963	10	416.1	41.6									
1964	40	1523.3	38.1	1964	13	508.8	39.1	1964	1	40.6	40.6									
1965	35	1355.9	38.7	1965	18	717.8	39.9	1965	7	293.8	42.0									
1966	48	1833.2	38.2	1966	19	746.6	39.3	1966	3	122.3	40.8									
1967	34	1320.0	38.8	1967	18	719.4	40.0	1967	9	369.0	41.0									
1968	20	775.0	38.8	1968	11	437.2	39.7	1968	3	122.3	40.8									
1969	23	898.4	39.1	1969	18	710.0	39.4	1969	5	206.3	41.3									
1970	35	1334.6	38.1	1970	12	471.3	39.3	1970	2	81.4	40.7									
1971	69	2667.1	38.7	1971	40	1582.3	39.6	1971	10	412.3	41.2									
1972	25	953.4	38.1	1972	11	428.1	38.9	1972	0	0.0										
1973	24	927.0	38.6	1973	11	436.0	39.6	1973	2	83.0	41.5									
1974	16	619.0	38.7	1974	8	317.0	39.6	1974	2	81.5	40.8									
1975	14	533.0	38.1	1975	5	193.5	38.7	1975	0	0.0										
1976	10	388.5	38.9	1976	7	274.5	39.2	1976	0	0.0										
1977	17	667.5	39.3	1977	12	478.5	39.9	1977	5	205.0	41.0									
1978	0	0.0		1978	0	0.0		1978	0	0.0										
1979	4	155.5	38.9	1979	2	80.0	40.0	1979	0	0.0										
1980	24	937.8	39.1	1980	17	673.0	39.6	1980	3	123.0	41.0									
1981	28	1070.7	38.2	1981	14	545.6	39.0	1981	1	41.1	41.1									
1982	40	1536.2	38.4	1982	18	708.0	39.3	1982	2	82.0	41.0									
1983	63	2438.6	38.7	1983	38	1495.9	39.4	1983	7	287.2	41.0									
1984	29	1135.7	39.2	1984	20	796.9	39.8	1984	5	207.6	41.5									
1985	51	1983.7	38.9	1985	30	1194.2	39.8	1985	10	415.0	41.5									
1986	45	1712.7	38.1	1986	15	582.2	38.8	1986	0	0.0										
1987	39	1490.5	38.2	1987	13	510.3	39.3	1987	1	40.3	40.3	20 years	33.5	38.5	20 years	15.9	39.4	20 years	3.5	41.1
1988	60	2316.3	38.6	1988	33	1302.3	39.5	1988	7	286.3	40.9	19 years	33.2	38.5	19 years	16.1	39.5	19 years	3.6	41.2
1989	37	1414.8	38.2	1989	17	665.9	39.2	1989	2	80.9	40.5	18 years	31.7	38.5	18 years	15.1	39.5	18 years	3.4	41.2
1990	52	2036.6	39.2	1990	36	1432.9	39.8	1990	10	417.9	41.8	17 years	31.4	38.5	17 years	15.0	39.5	17 years	3.5	41.3
1991	31	1186.7	38.3	1991	12	468.8	39.1	1991	1	40.5	40.5	16 years	30.1	38.5	16 years	13.7	39.4	16 years	3.1	41.2
1992	50	1930.1	38.6	1992	25	986.8	39.5	1992	5	206.0	41.2	15 years	30.0	38.5	15 years	13.8	39.5	15 years	3.3	41.3
1993	18	690.4	38.4	1993	8	313.7	39.2	1993	0	0.0		14 years	28.6	38.5	14 years	13.0	39.5	14 years	3.1	41.3
1994	35	1351.2	38.6	1994	16	636.8	39.8	1994	4	166.3	41.6	13 years	29.4	38.5	13 years	13.4	39.5	13 years	3.4	41.3
1995	25	956.1	38.2	1995	8	315.7	39.5	1995	2	81.0	40.5	12 years	28.9	38.5	12 years	13.2	39.5	12 years	3.3	41.3
1996	25	947.4	37.9	1996	5	194.1	38.8	1996	0	0.0		11 years	29.3	38.5	11 years	13.6	39.5	11 years	3.5	41.4
1997																				

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
32.4				33.3				35.1					Av #	Av C		Av #	Av C			
1910	50	1671.6	33.4	1910	25	850.3	34.0	1910	2	71.6	35.8									
1911	53	1784.1	33.7	1911	36	1227.6	34.1	1911	4	144.1	36.0									
1912	48	1605.7	33.5	1912	23	789.2	34.3	1912	4	145.2	36.3									
1913	61	2054.5	33.7	1913	42	1430.5	34.1	1913	2	71.9	36.0									
1914	41	1382.8	33.7	1914	16	562.9	35.2	1914	5	190.2	38.0									
1915	62	2090.5	33.7	1915	28	975.2	34.8	1915	10	366.0	36.6									
1916	75	2520.8	33.6	1916	47	1603.5	34.1	1916	5	180.7	36.1									
1917	82	2748.0	33.5	1917	51	1733.2	34.0	1917	1	35.5	35.5									
1918	95	3222.9	33.9	1918	69	2370.9	34.4	1918	12	430.3	35.9									
1919	56	1883.7	33.6	1919	33	1127.9	34.2	1919	3	107.6	35.9									
1920	38	1272.5	33.5	1920	24	814.2	33.9	1920	0	0.0										
1921	21	697.1	33.2	1921	8	271.2	33.9	1921	0	0.0										
1922	87	2942.0	33.8	1922	54	1864.0	34.5	1922	16	575.7	36.0									
1923	103	3531.7	34.3	1923	79	2743.5	34.7	1923	18	667.8	37.1									
1924	86	2957.9	34.4	1924	64	2236.8	35.0	1924	20	735.1	36.8									
1925	61	2046.7	33.6	1925	38	1290.3	34.0	1925	3	108.3	36.1									
1926	55	1835.3	33.4	1926	28	950.8	34.0	1926	1	35.6	35.6									
1927	41	1387.1	33.8	1927	21	732.8	34.9	1927	7	257.1	36.7									
1928	56	1876.9	33.5	1928	35	1189.5	34.0	1928	3	106.9	35.6									
1929	75	2555.0	34.1	1929	55	1899.0	34.5	1929	12	442.0	36.8									
1930	40	1357.6	33.9	1930	25	865.9	34.6	1930	10	357.3	35.7									
1931	42	1421.5	33.8	1931	22	766.6	34.8	1931	9	328.7	36.5									
1932	35	1160.2	33.1	1932	12	406.4	33.9	1932	0	0.0										
1933	47	1568.1	33.4	1933	26	879.7	33.8	1933	2	73.9	37.0									
1934	26	889.1	34.2	1934	14	496.4	35.5	1934	6	225.7	37.6									
1935	54	1871.4	34.7	1935	44	1544.0	35.1	1935	17	630.5	37.1									
1936	11	372.8	33.9	1936	7	241.9	34.6	1936	3	108.1	36.0									
1937	21	709.0	33.8	1937	10	349.3	34.9	1937	4	145.3	36.3									
1938	22	727.3	33.1	1938	7	236.9	33.8	1938	1	35.3	35.3									
1939	20	664.2	33.2	1939	7	239.1	34.2	1939	1	37.7	37.7									
1940	32	1067.8	33.4	1940	13	446.8	34.4	1940	3	109.3	36.4									
1941	11	368.3	33.5	1941	3	105.2	35.1	1941	1	36.6	36.6									
1942	25	839.7	33.6	1942	9	315.1	35.0	1942	4	145.7	36.4									
1943	25	830.8	33.2	1943	4	141.8	35.5	1943	2	72.6	36.3									
1944	32	1071.9	33.5	1944	14	480.8	34.3	1944	3	106.4	35.5									
1945	9	294.5	32.7	1945	0	0.0		1945	0	0.0										
1946	30	996.1	33.2	1946	13	439.9	33.8	1946	0	0.0										
1947	30	1000.2	33.3	1947	14	476.3	34.0	1947	2	70.4	35.2									
1948	35	1164.4	33.3	1948	11	378.9	34.4	1948	2	72.0	36.0									
1949	30	997.7	33.3	1949	11	374.5	34.0	1949	2	71.1	35.6									
1950	43	1430.5	33.3	1950	21	709.8	33.8	1950	1	35.1	35.1									
1951	31	1023.7	33.0	1951	6	204.4	34.1	1951	1	35.6	35.6									
1952	40	1330.4	33.3	1952	16	543.3	34.0	1952	1	35.6	35.6									
1953	32	1054.4	33.0	1953	8	268.2	33.5	1953	0	0.0										
1954	28	923.1	33.0	1954	7	235.4	33.6	1954	0	0.0										
1955	22	733.9	33.4	1955	11	373.9	34.0	1955	1	35.6	35.6									
1956	35	1197.0	34.2	1956	24	836.4	34.9	1956	12	428.4	35.7									
1957	23	761.3	33.1	1957	7	237.6	33.9	1957	1	35.1	35.1									
1958	31	1063.6	34.3	1958	20	702.6	35.1	1958	7	258.1	36.9									
1959	42	1429.4	34.0	1959	24	836.5	34.9	1959	7	253.9	36.3									
1960	23	769.5	33.5	1960	8	277.1	34.6	1960	3	107.7	35.9									
1961	33	1088.0	33.0	1961	6	203.7	34.0	1961	0	0.0										
1962	33	1087.8	33.0	1962	5	170.8	34.2	1962	1	35.1	35.1									
1963	24	796.8	33.2	1963	5	176.7	35.3	1963	2	74.7	37.4									
1964	32	1062.9	33.2	1964	11	374.5	34.0	1964	1	37.4	37.4									
1965	10	332.2	33.2	1965	4	136.0	34.0	1965	0	0.0										
1966	18	603.1	33.5	1966	8	275.6	34.5	1966	2	73.2	36.6									
1967	23	789.6	34.3	1967	11	396.4	36.0	1967	6	226.8	37.8									
1968	24	791.6	33.0	1968	7	236.6	33.8	1968	0	0.0										
1969	33	1099.8	33.3	1969	9	316.0	35.1	1969	3	113.3	37.8									
1970	24	799.8	33.3	1970	11	373.3	33.9	1970	1	35.1	35.1									
1971	44	1510.9	34.3	1971	27	954.0	35.3	1971	12	442.3	36.9									
1972	21	712.5	33.9	1972	13	451.1	34.7	1972	5	179.1	35.8									
1973	28	928.8	33.2	1973	10	339.7	34.0	1973	1	35.5	35.5									
1974	17	570.5	33.6	1974	8	275.5	34.4	1974	1	36.0	36.0									
1975	10	332.4	33.2	1975	2	70.4	35.2	1975	1	36.6	36.6									
1976	44	1468.5	33.4	1976	19	652.4	34.3	1976	4	142.6	35.7									
1977	23	766.8	33.3	1977	9	308.6	34.3	1977	2	73.8	36.9									
1978	17	568.4	33.4	1978	7	241.6	34.5	1978	2	71.2	35.6									
1979	15	494.3	33.0	1979	3	100.2	33.4	1979	0	0.0										
1980	26	859.4	33.1	1980	4	137.0	34.3	1980	1	35.1	35.1									
1981	29	973.5	33.6	1981	14	482.9	34.5	1981	2	72.0	36.0									
1982	33	1101.8	33.4	1982	15	513.4	34.2	1982	3	108.0	36.0									
1983	38	1280.8	33.7	1983	22	756.3	34.4	1983	4	144.1	36.0									
1984	19	636.5	33.5	1984	5	179.2	35.8	1984	3	112.5	37.5	20 years	35.5	33.4	20 years	14.0	34.4	20 years	3.5	36.4
1985	32	1063.4	33.2	1985	11	374.0	34.0	1985	1	35.8	35.8	19 years	36.3	33.4	19 years	14.4	34.4	19 years	3.5	36.4
1986	45	1495.7	33.2	1986	17	579.5	34.1	1986	2	72.0	36.0	18 years	36.6	33.4	18 years	14.6	34.4	18 years	3.6	36.4
1987	41	1359.1	33.1	1987	12	411.0	34.3	1987	2	73.2	36.6	17 years	36.1	33.4	17 years	14.5	34.4	17 years	3.7	36.4
1988	44	1477.8	33.6	1988	18	629.2	35.0	1988	9	325.7	36.2	16 years	35.8	33.4	16 years	14.6	34.4	16 years	3.8	36.4
1989	27	892.1	33.0	1989	7	238.3	34.0	1989	1	35.4	35.4	15 years	35.2	33.4	15 years	14.4	34.4	15 years	3.5	36.4
1990	49	1648.4	33.6	1990	26	894.1	34.4	1990	6	214.8	35.8	14 years	35.8	33.5	14 years	14.9	34.4	14 years	3.6	36.5
1991	26	878.4	33.8	1991	16	551.6	34.5	1991	3	109.3	36.4	13 years	34.8	33.4	13 years	14.1	34.4	13 years	3.5	36.6
1992	46	1565.7	34.0	1992	22	780.0	35.5	1992	11	406.1	36.9	12 years	35.5	33.4	12 years	13.9	34.4	12 years	3.5	36.6
1993	18	608.9	33.8	1993	9	313.6	34.8	1993	3	109.9	36.6	11 years	34.5	33.4	11 years	13.2	34.3	11 years	2.8	36.6
1994	50	1691.8	33.8	1994	26	906.2	34.9	1994	8	297.7	37.2	10 years	36.2	33.3	10 years	13.6	34.3	10 years	2.8	36.5
1995	59	1979.7	33.6	1995	22	771.1	35.1	1995	6	230.0	38.3	9 years	34.7	3						

90th 40.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 41.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
1940	21	869.2	41.4	1940	10	425.1	42.5	1940	3	128.9	43.0									
1941	12	493.3	41.1	1941	7	292.6	41.8	1941	0	0.0										
1942	35	1423.8	40.7	1942	11	455.6	41.4	1942	0	0.0										
1943	34	1404.1	41.3	1943	18	758.1	42.1	1943	6	256.8	42.8									
1944	25	1039.5	41.6	1944	16	677.4	42.3	1944	6	259.9	43.3									
1945	14	573.4	41.0	1945	8	332.8	41.6	1945	1	42.8	42.8									
1946	28	1147.8	41.0	1946	13	542.4	41.7	1946	2	85.6	42.8									
1947	34	1405.3	41.3	1947	20	841.1	42.1	1947	6	257.8	43.0									
1948	52	2131.3	41.0	1948	22	923.5	42.0	1948	6	258.9	43.2									
1949	17	693.7	40.8	1949	5	210.7	42.1	1949	1	43.3	43.3									
1950	4	161.7	40.4	1950	1	41.7	41.7	1950	0	0.0										
1951	37	1506.8	40.7	1951	10	417.8	41.8	1951	2	86.1	43.1									
1952	52	2116.2	40.7	1952	21	870.2	41.4	1952	0	0.0										
1953	31	1260.3	40.7	1953	12	496.7	41.4	1953	0	0.0										
1954	17	699.9	41.2	1954	10	416.3	41.6	1954	1	42.8	42.8									
1955	39	1602.6	41.1	1955	17	713.1	41.9	1955	2	88.6	44.3									
1956	18	727.2	40.4	1956	2	82.2	41.1	1956	0	0.0										
1957	24	975.6	40.7	1957	6	248.5	41.4	1957	0	0.0										
1958	42	1722.3	41.0	1958	17	712.0	41.9	1958	4	172.8	43.2									
1959	60	2466.3	41.1	1959	34	1418.8	41.7	1959	3	130.0	43.3									
1960	25	1016.3	40.7	1960	10	413.3	41.3	1960	0	0.0										
1961	29	1187.6	41.0	1961	10	418.8	41.9	1961	1	42.8	42.8									
1962	42	1722.3	41.0	1962	17	714.3	42.0	1962	3	128.4	42.8									
1963	35	1448.7	41.4	1963	21	884.5	42.1	1963	7	300.6	42.9									
1964	20	818.0	40.9	1964	7	295.6	42.2	1964	3	128.9	43.0									
1965	41	1681.9	41.0	1965	14	589.6	42.1	1965	3	131.9	44.0									
1966	17	702.1	41.3	1966	8	339.4	42.4	1966	4	173.8	43.5									
1967	45	1862.3	41.4	1967	23	972.9	42.3	1967	8	347.3	43.4									
1968	30	1235.4	41.2	1968	13	547.0	42.1	1968	4	172.2	43.1									
1969	36	1485.6	41.3	1969	23	960.5	41.8	1969	2	86.3	43.2									
1970	63	2604.2	41.3	1970	34	1435.0	42.2	1970	6	264.4	44.1									
1971	61	2554.4	41.9	1971	38	1624.0	42.7	1971	16	707.9	44.2									
1972	55	2286.9	41.6	1972	36	1516.1	42.1	1972	7	302.8	43.3									
1973	12	494.3	41.2	1973	5	211.1	42.2	1973	1	44.0	44.0									
1974	18	736.0	40.9	1974	6	251.6	41.9	1974	1	43.0	43.0									
1975	4	162.2	40.6	1975	0	0.0		1975	0	0.0										
1976	11	453.7	41.2	1976	6	252.0	42.0	1976	1	43.6	43.6									
1977	10	407.4	40.7	1977	2	84.0	42.0	1977	0	0.0										
1978	24	985.0	41.0	1978	10	417.7	41.8	1978	0	0.0										
1979	39	1611.2	41.3	1979	21	882.1	42.0	1979	5	215.6	43.1	20 years	42.6	41.2	20 years	19.9	42.1	20 years	4.8	43.2
1980	55	2258.9	41.1	1980	24	1008.7	42.0	1980	3	129.9	43.3	19 years	41.4	41.1	19 years	19.2	42.1	19 years	4.8	43.2
1981	34	1425.9	41.9	1981	24	1020.2	42.5	1981	9	389.8	43.3	18 years	42.4	41.1	18 years	19.4	42.1	18 years	4.9	43.2
1982	47	1957.6	41.7	1982	28	1186.5	42.4	1982	8	349.9	43.7	17 years	41.1	41.1	17 years	18.6	42.1	17 years	4.8	43.2
1983	64	2643.5	41.3	1983	33	1387.7	42.1	1983	4	175.9	44.0	16 years	38.8	41.1	16 years	17.6	42.1	16 years	4.6	43.2
1984	24	992.8	41.4	1984	15	629.0	41.9	1984	2	85.8	42.9	15 years	38.7	41.1	15 years	17.2	42.1	15 years	4.6	43.2
1985	64	2652.0	41.4	1985	33	1394.7	42.3	1985	7	304.3	43.5	14 years	36.4	41.1	14 years	16.3	42.2	14 years	4.6	43.2
1986	78	3217.1	41.2	1986	35	1481.1	42.3	1986	8	346.5	43.3	13 years	35.5	41.1	13 years	15.1	42.2	13 years	4.4	43.2
1987	41	1698.1	41.4	1987	24	1009.7	42.1	1987	5	215.9	43.2	12 years	31.8	41.0	12 years	12.3	42.1	12 years	3.3	43.2
1988	71	2910.4	41.0	1988	30	1252.6	41.8	1988	4	171.8	43.0	11 years	32.6	41.0	11 years	12.5	42.2	11 years	3.4	43.2
1989	47	1952.6	41.5	1989	32	1343.4	42.0	1989	8	344.7	43.1	10 years	32.1	41.0	10 years	11.8	42.2	10 years	3.6	43.2
1990	80	3343.0	41.8	1990	48	2045.0	42.6	1990	18	792.2	44.0	9 years	33.4	41.0	9 years	12.3	42.2	9 years	3.8	43.2
1991	23	943.2	41.0	1991	10	417.7	41.8	1991	2	85.7	42.9	8 years	31.3	40.9	8 years	10.3	42.3	8 years	3.6	43.2
1992	38	1563.8	41.2	1992	20	835.7	41.8	1992	1	43.1	43.1	7 years	31.0	41.0	7 years	10.9	42.4	7 years	4.1	43.2
1993	20	817.2	40.9	1993	7	293.2	41.9	1993	2	85.7	42.9	6 years	32.7	41.1	6 years	12.2	42.4	6 years	4.7	43.2
1994	51	2112.9	41.4	1994	29	1221.4	42.1	1994	5	217.9	43.6	5 years	39.2	41.1	5 years	14.6	42.4	5 years	5.6	43.2
1995	33	1341.3	40.6	1995	6	250.4	41.7	1995	0	0.0		4 years	42.8	41.2	4 years	17.5	42.5	4 years	6.8	43.3
1996	21	849.9	40.5	1996	3	125.7	41.9	1996	1	43.0	43.0	3 years	49.7	41.4	3 years	22.3	42.5	3 years	8.7	43.4
1997	0	0.0		1997	0	0.0		1997	0	0.0		2 years	60.5	41.6	2 years	31.0	42.7	2 years	12.5	43.6
1998	25	1016.0	40.6	1998	3	127.0	42.3	1998	1	43.0	43.0	1 years	80.0	41.7	1 years	44.0	42.5	1 years	16.0	43.5
1999	22	890.0	40.5	1999	3	127.0	42.3	1999	1	43.0	43.0	0 years	19.0	0.0	0 years	10.0	0.0	0 years	0.0	
2000	28	1146.0	40.9	2000	5	211.0	42.2	2000	1	43.0	43.0	1 years	34.0	41.2	1 years	16.0	42.0	1 years	2.0	43.3
2001	41	1705.0	41.6	2001	18	771.0	42.8	2001	9	393.0	43.7	2 years	38.0	41.1	2 years	16.5	41.9	2 years	2.5	43.3
2002	80	3336.0	41.7	2002	44	1872.0	42.5	2002	16	696.0	43.5	3 years	40.7	41.3	3 years	20.0	42.0	3 years	3.0	43.9
2003	19	781.9	41.2	2003	10	419.6	42.0	2003	0	0.0		4 years	37.8	41.2	4 years	18.0	42.1	4 years	3.0	43.8
2004	34	1401.3	41.2	2004	16	671.3	42.0	2004	2	86.6	43.3	5 years	44.8	41.2	5 years	21.4	42.0	5 years	2.6	43.6
2005	42	1723.1	41.0	2005	17	711.5	41.9	2005	3	129.6	43.2	6 years	40.7	41.3	6 years	20.2	42.0	6 years	2.5	43.5
2006	46	1911.2	41.5	2006	27	1142.7	42.3	2006	4	180.5	45.1	7 years	35.6	41.2	7 years	17.6	41.9	7 years	2.1	43.5
2007	29	1192.6	41.1	2007	12	505.9	42.2	2007	3	130.7	43.6	8 years	31.9	41.1	8 years	15.4	41.9	8 years	1.9	43.5
2008	73	3000.0	41.1	2008	35	1464.7	41.8	2008	1	43.0	43.0	9 years	33.9	41.1	9 years	16.0	41.9	9 years	2.2	43.5
2009	20	832.2	41.6	2009	14	589.0	42.1	2009	2	86.2	43.1	10 years	37.1	41.1	10 years	17.4	41.9	10 years	2.5	43.5
2010	5	203.3	40.7	2010	2	82.2	41.1	2010	0	0.0		11 years	37.5	41.1	11 years	18.0	42.0	11 years	2.6	43.7
2011	6	241.2	40.2	2011	0	0.0		2011	0	0.0		12 years	38.1	41.1	12 years	18.3	42.0	12 years	2.8	43.6
2012	50	2053.4	41.1	2012	21	883.0	42.0	2012	5	216.6	43.3	13 years	38.4	41.1	13 years	18.5	42.0	13 years	2.8	43.6
2013	66	2713.5	41.1	2013	30	1259.2	42.0	2013	5	216.4	43.3	14 years	38.5	41.1	14 years	18.4	42.0	14 years	2.7	43.6
2014	42	1741.9	41.5	2014	24	1014.1	42.3	2014	4	180.1	45.0	15 years	40.9	41.2	15 years	20.4	42.0	15 years	3.5	43.6
2015	44	1816.2	41.3	2015	21	884.5	42.1	2015	4	173.3	43.3	16 years	43.8	41.2	16 years	22.9	42.1	16 years	4.8	43.6
2016	42	1733.0	41.3	2016																

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
29.5				32.0				35.9					Av # Av C		Av # Av C		Av # Av C
1921	13	406.7	31.3	1921	4	134.2	33.6	1921	0	0.0							
1922	0	0.0		1922	0	0.0		1922	0	0.0							
1923	10	330.0	33.0	1923	7	238.2	34.0	1923	0	0.0							
1924	14	461.1	32.9	1924	8	276.6	34.6	1924	3	111.1	37.0						
1925	13	412.6	31.7	1925	4	135.5	33.9	1925	0	0.0							
1926	47	1525.8	32.5	1926	21	731.5	34.8	1926	4	148.8	37.2						
1927	43	1374.2	32.0	1927	16	544.1	34.0	1927	2	74.3	37.2						
1928	45	1428.9	31.8	1928	18	601.5	33.4	1928	0	0.0							
1929	45	1441.2	32.0	1929	22	738.7	33.6	1929	1	38.9	38.9						
1930	48	1562.3	32.5	1930	29	981.8	33.9	1930	5	182.9	36.6						
1931	33	1073.3	32.5	1931	16	550.5	34.4	1931	3	109.7	36.6						
1932	50	1644.2	32.9	1932	27	932.8	34.5	1932	9	337.6	37.5						
1933	32	1023.1	32.0	1933	13	443.1	34.1	1933	2	75.1	37.6						
1934	33	1066.4	32.3	1934	19	639.0	33.6	1934	1	37.2	37.2						
1935	19	602.4	31.7	1935	9	298.6	33.2	1935	0	0.0							
1936	24	785.9	32.7	1936	15	510.7	34.0	1936	2	73.4	36.7						
1937	27	863.9	32.0	1937	11	377.1	34.3	1937	2	76.5	38.3						
1938	46	1510.8	32.8	1938	27	931.5	34.5	1938	7	262.0	37.4						
1939	0	0.0		1939	0	0.0		1939	0	0.0							
1940	63	2047.8	32.5	1940	32	1092.1	34.1	1940	3	108.6	36.2						
1941	28	899.7	32.1	1941	11	377.9	34.4	1941	1	37.1	37.1						
1942	47	1540.9	32.8	1942	28	959.7	34.3	1942	3	113.5	37.8						
1943	33	1071.0	32.5	1943	19	642.1	33.8	1943	2	75.0	37.5						
1944	44	1428.7	32.5	1944	21	717.8	34.2	1944	4	147.5	36.9						
1945	38	1252.2	33.0	1945	22	759.5	34.5	1945	5	189.3	37.9						
1946	45	1474.3	32.8	1946	26	896.7	34.5	1946	4	146.6	36.7						
1947	37	1224.4	33.1	1947	21	736.8	35.1	1947	6	225.8	37.6						
1948	28	884.0	31.6	1948	8	266.5	33.3	1948	1	35.9	35.9						
1949	25	793.8	31.8	1949	9	300.0	33.3	1949	0	0.0							
1950	26	821.1	31.6	1950	10	331.4	33.1	1950	1	37.2	37.2						
1951	36	1132.7	31.5	1951	13	432.8	33.3	1951	1	37.2	37.2						
1952	36	1179.0	32.8	1952	16	563.8	35.2	1952	7	263.2	37.6						
1953	27	860.5	31.9	1953	12	399.5	33.3	1953	2	75.4	37.7						
1954	23	719.7	31.3	1954	9	293.1	32.6	1954	0	0.0							
1955	20	641.0	32.1	1955	8	275.2	34.4	1955	1	36.0	36.0						
1956	13	415.0	31.9	1956	5	168.2	33.6	1956	0	0.0							
1957	44	1422.7	32.3	1957	21	715.7	34.1	1957	4	146.5	36.6						
1958	22	693.8	31.5	1958	8	266.8	33.4	1958	0	0.0							
1959	26	846.6	32.6	1959	17	568.6	33.4	1959	1	35.9	35.9						
1960	32	1025.4	32.0	1960	14	475.7	34.0	1960	3	110.5	36.8						
1961	27	850.9	31.5	1961	10	335.5	33.6	1961	1	37.0	37.0						
1962	13	397.4	30.6	1962	2	66.1	33.1	1962	0	0.0							
1963	27	852.1	31.6	1963	11	364.4	33.1	1963	0	0.0							
1964	28	900.8	32.2	1964	11	372.4	33.9	1964	1	37.2	37.2						
1965	45	1457.7	32.4	1965	21	721.5	34.4	1965	5	182.8	36.6						
1966	33	1054.6	32.0	1966	15	503.3	33.6	1966	1	37.6	37.6						
1967	34	1099.3	32.3	1967	17	573.6	33.7	1967	2	72.1	36.1						
1968	62	2033.9	32.8	1968	35	1207.4	34.5	1968	9	343.1	38.1						
1969	39	1252.6	32.1	1969	18	611.9	34.0	1969	2	72.2	36.1						
1970	21	665.5	31.7	1970	9	300.6	33.4	1970	1	36.4	36.4						
1971	12	384.4	32.0	1971	5	170.9	34.2	1971	1	37.7	37.7						
1972	21	685.2	32.6	1972	10	350.5	35.1	1972	4	147.8	37.0						
1973	31	1031.4	33.3	1973	19	664.7	35.0	1973	5	186.5	37.3						
1974	17	524.0	30.8	1974	2	64.8	32.4	1974	0	0.0							
1975	35	1116.2	31.9	1975	18	597.0	33.2	1975	0	0.0							
1976	19	593.2	31.2	1976	6	199.1	33.2	1976	0	0.0							
1977	38	1250.8	32.9	1977	26	885.0	34.0	1977	2	73.6	36.8						
1978	33	1049.3	31.8	1978	12	408.2	34.0	1978	3	108.7	36.2						
1979	56	1857.2	33.2	1979	34	1179.3	34.7	1979	10	373.6	37.4						
1980	53	1706.9	32.2	1980	28	947.7	33.8	1980	2	72.9	36.5						
1981	44	1441.9	32.8	1981	23	799.2	34.7	1981	5	184.0	36.8						
1982	59	1945.6	33.0	1982	35	1209.9	34.6	1982	7	258.3	36.9						
1983	49	1644.0	33.6	1983	34	1180.7	34.7	1983	10	369.6	37.0						
1984	11	346.6	31.5	1984	3	101.5	33.8	1984	0	0.0							
1985	31	1007.4	32.5	1985	16	549.1	34.3	1985	5	183.4	36.7						
1986	33	1044.7	31.7	1986	12	399.8	33.3	1986	0	0.0							
1987	38	1220.5	32.1	1987	17	579.3	34.1	1987	3	110.8	36.9						
1988	39	1279.1	32.8	1988	23	788.9	34.3	1988	5	185.9	37.2	20 years	40.1 32.3	20 years	21.2 34.1	20 years	4.0 37.3
1989	25	772.2	30.9	1989	3	96.6	32.2	1989	0	0.0		19 years	40.1 32.3	19 years	21.1 34.1	19 years	3.9 37.3
1990	40	1285.6	32.1	1990	19	645.5	34.0	1990	3	111.9	37.3	18 years	40.9 32.4	18 years	22.1 34.2	18 years	4.2 37.3
1991	51	1658.8	32.5	1991	30	1016.6	33.9	1991	4	146.8	36.7	17 years	41.0 32.4	17 years	22.2 34.2	17 years	4.2 37.3
1992	10	318.8	31.9	1992	3	108.9	36.3	1992	2	74.4	37.2	16 years	40.4 32.4	16 years	21.8 34.2	16 years	4.3 37.3
1993	24	769.0	32.0	1993	10	339.0	33.9	1993	1	36.5	36.5	15 years	42.4 32.4	15 years	23.0 34.1	15 years	4.4 37.3
1994	47	1522.9	32.4	1994	23	789.8	34.3	1994	3	114.8	38.3	14 years	43.7 32.5	14 years	23.9 34.1	14 years	4.6 37.4
1995	19	590.2	31.1	1995	5	162.0	32.4	1995	0	0.0		13 years	43.5 32.5	13 years	24.0 34.1	13 years	4.8 37.3
1996	20	626.7	31.3	1996	5	168.0	33.6	1996	0	0.0		12 years	45.5 32.6	12 years	25.6 34.2	12 years	5.2 37.3
1997	48	1592.3	33.2	1997	33	1127.9	34.2	1997	6	222.5	37.1	11 years	47.8 32.7	11 years	27.5 34.3	11 years	5.6 37.3
1998	56	1856.4	33.2	1998	37	1274.4	34.4	1998	7	258.9	37.0	10 years	47.8 32.7	10 years	26.9 34.3	10 years	5.6 37.3
1999	32	1038.1	32.4	1999	13	456.4	35.1	1999	6	221.7	37.0	9 years	46.9 32.6	9 years	25.8 34.3	9 years	5.4 37.4
2000	39	1248.3	32.0	2000	21	700.8	33.4	2000	0	0.0		8 years	48.8 32.6	8 years	27.4 34.2	8 years	5.4 37.5
2001	40	1316.6	32.9	2001	26	886.6	34.1	2001	4	154.2	38.6	7 years	50.1 32.7	7 years	28.3 34.3	7 years	6.1 37.5
2002	40	1301.0	32.5	2002	23	780.8	33.9	2002	3	110.2	36.7	6 years	51.8 32.7	6 years	28.7 34.4	6 years	6.5 37.3
2003	42	1379.8	32.9	2003	24	826.4	34.4	2003	5	188.7	37.7	5 years	54.2 32.7	5 years	29.8 34.4	5 years	7.2 37.4
2004	52	1718.7	33.1	2004	31	1079.8	34.8	2004	11	407.4	37.0	4 years	57.3 32.7	4 years	31.3 34.4	4 years	7.8 37.3
2005	47	1529.6	32.5	2005	22	764.1	34.7	2005	6	223.4	37.2	3 years	59.0 32.6	3 years	31.3 34.3	3 years	6.7 37.4
2006	71	2326.5	32.8	2006	40	1371.5	34.3	2006	10</								

90th 20.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 22.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 27.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1923	24	562.8	23.5	1923	12	300.5	25.0	1923	1	30.8	30.8												
1924	19	437.3	23.0	1924	9	224.8	25.0	1924	1	30.7	30.7												
1925	20	482.9	24.1	1925	12	310.5	25.9	1925	3	86.1	28.7												
1926	40	917.7	22.9	1926	12	312.3	26.0	1926	3	91.2	30.4												
1927	30	705.8	23.5	1927	13	343.8	26.4	1927	4	121.2	30.3												
1928	45	1049.2	23.3	1928	21	533.0	25.4	1928	4	122.3	30.6												
1929	27	631.5	23.4	1929	13	332.0	25.5	1929	3	88.4	29.5												
1930	32	765.6	23.9	1930	17	444.9	26.2	1930	7	204.6	29.2												
1931	22	512.8	23.3	1931	11	274.7	25.0	1931	0	0.0													
1932	21	502.8	23.9	1932	12	308.3	25.7	1932	1	28.1	28.1												
1933	17	388.6	22.9	1933	8	194.8	24.4	1933	0	0.0													
1934	37	891.0	24.1	1934	21	546.4	26.0	1934	6	185.0	30.8												
1935	25	584.3	23.4	1935	13	327.2	25.2	1935	1	29.7	29.7												
1936	29	671.5	23.2	1936	14	354.8	25.3	1936	1	33.3	33.3												
1937	24	546.0	22.8	1937	9	226.9	25.2	1937	1	33.0	33.0												
1938	42	972.8	23.2	1938	21	523.2	24.9	1938	3	88.7	29.6												
1939	35	816.6	23.3	1939	13	344.4	26.5	1939	3	96.4	32.1												
1940	36	860.2	23.9	1940	22	560.1	25.5	1940	3	94.9	31.6												
1941	29	677.3	23.4	1941	11	288.5	26.2	1941	3	85.5	28.5												
1942	25	577.7	23.1	1942	13	321.6	24.7	1942	1	27.9	27.9												
1943	25	575.7	23.0	1943	12	297.9	24.8	1943	2	58.8	29.4												
1944	30	700.7	23.4	1944	12	319.9	26.7	1944	3	95.5	31.8												
1945	31	747.4	24.1	1945	14	381.7	27.3	1945	5	161.7	32.3												
1946	25	610.0	24.4	1946	17	440.5	25.9	1946	4	118.4	29.6												
1947	39	909.7	23.3	1947	22	550.1	25.0	1947	3	87.2	29.1												
1948	22	542.8	24.7	1948	15	392.8	26.2	1948	5	155.0	31.0												
1949	20	465.7	23.3	1949	9	231.1	25.7	1949	2	56.1	28.1												
1950	29	675.4	23.3	1950	12	311.9	26.0	1950	3	96.4	32.1												
1951	40	934.7	23.4	1951	21	524.7	25.0	1951	3	86.9	29.0												
1952	24	547.4	22.8	1952	9	226.6	25.2	1952	1	28.3	28.3												
1953	34	777.3	22.9	1953	13	328.3	25.3	1953	1	31.1	31.1												
1954	32	768.5	24.0	1954	15	404.5	27.0	1954	4	126.6	31.7												
1955	31	731.1	23.6	1955	17	431.0	25.4	1955	3	86.0	28.7												
1956	24	557.2	23.2	1956	16	386.7	24.2	1956	0	0.0													
1957	24	572.2	23.8	1957	12	317.7	26.5	1957	4	121.6	30.4												
1958	30	696.0	23.2	1958	15	380.6	25.4	1958	3	85.5	28.5												
1959	38	885.6	23.3	1959	23	567.0	24.7	1959	1	32.8	32.8												
1960	42	1004.5	23.9	1960	21	557.0	26.5	1960	6	192.3	32.1												
1961	46	1081.5	23.5	1961	24	607.0	25.3	1961	4	116.9	29.2												
1962	35	840.1	24.0	1962	19	496.9	26.2	1962	5	154.0	30.8												
1963	38	897.2	23.6	1963	20	511.4	25.6	1963	4	115.1	28.8												
1964	19	437.3	23.0	1964	10	245.4	24.5	1964	1	27.8	27.8												
1965	29	701.6	24.2	1965	16	424.6	26.5	1965	6	181.2	30.2												
1966	50	1173.5	23.5	1966	28	704.8	25.2	1966	4	120.6	30.2												
1967	43	1044.4	24.3	1967	23	618.0	26.9	1967	6	193.1	32.2												
1968	33	790.4	24.0	1968	20	512.2	25.6	1968	5	150.0	30.0												
1969	37	859.8	23.2	1969	15	390.4	26.0	1969	4	120.0	30.0												
1970	42	962.1	22.9	1970	23	561.0	24.4	1970	1	28.4	28.4												
1971	52	1230.5	23.7	1971	28	720.2	25.7	1971	7	205.4	29.3												
1972	46	1086.0	23.6	1972	27	676.1	25.0	1972	4	112.6	28.2												
1973	38	942.8	24.8	1973	23	615.3	26.8	1973	8	244.5	30.6												
1974	41	985.0	24.0	1974	26	661.6	25.4	1974	3	94.3	31.4												
1975	29	654.6	22.6	1975	10	248.8	24.9	1975	1	28.4	28.4												
1976	31	740.4	23.9	1976	16	415.8	26.0	1976	3	94.8	31.6												
1977	35	845.0	24.1	1977	22	565.0	25.7	1977	3	94.1	31.4												
1978	32	754.6	23.6	1978	18	452.7	25.2	1978	2	58.6	29.3												
1979	34	779.9	22.9	1979	14	351.1	25.1	1979	2	56.5	28.3												
1980	34	780.4	23.0	1980	15	368.7	24.6	1980	1	28.3	28.3												
1981	49	1170.2	23.9	1981	23	608.9	26.5	1981	7	210.0	30.0												
1982	32	778.9	24.3	1982	16	433.8	27.1	1982	5	164.4	32.9												
1983	33	796.7	24.1	1983	16	431.7	27.0	1983	4	132.5	33.1												
1984	30	714.7	23.8	1984	15	388.4	25.9	1984	2	56.3	28.2												
1985	21	498.1	23.7	1985	7	195.9	28.0	1985	5	148.7	29.7												
1986	26	622.7	24.0	1986	17	429.1	25.2	1986	2	59.7	29.9	20 years	35.8	23.9	20 years	18.8	26.0	20 years	4.4	30.3			
1987	34	804.0	23.6	1987	15	392.1	26.1	1987	2	64.4	32.2	19 years	36.3	23.9	19 years	18.8	26.1	19 years	4.5	30.4			
1988	33	804.9	24.4	1988	17	457.5	26.9	1988	7	211.9	30.3	18 years	36.4	23.9	18 years	19.1	26.1	18 years	4.6	30.3			
1989	47	1100.2	23.4	1989	21	541.1	25.8	1989	5	146.6	29.3	17 years	36.6	23.9	17 years	19.2	26.0	17 years	4.5	30.3			
1990	37	888.6	24.0	1990	18	478.2	26.6	1990	6	180.2	30.0	16 years	35.9	23.9	16 years	19.1	26.0	16 years	4.4	30.3			
1991	21	527.8	25.1	1991	12	332.5	27.7	1991	5	157.6	31.5	15 years	35.9	23.9	15 years	19.1	26.0	15 years	4.3	30.3			
1992	28	635.8	22.7	1992	13	317.7	24.4	1992	1	29.9	29.9	14 years	36.9	23.8	14 years	19.6	25.9	14 years	4.3	30.2			
1993	32	761.5	23.8	1993	16	418.5	26.2	1993	5	152.1	30.4	13 years	37.6	23.9	13 years	20.2	26.0	13 years	4.5	30.3			
1994	34	841.3	24.7	1994	23	605.2	26.3	1994	7	213.9	30.6	12 years	38.1	23.9	12 years	20.5	26.0	12 years	4.5	30.3			
1995	29	698.4	24.1	1995	13	356.9	27.5	1995	4	128.6	32.2	11 years	38.5	23.8	11 years	20.3	25.9	11 years	4.3	30.2			

90th 23.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 25.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 29.7	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1910	79	2068.1	26.2	1910	57	1533.7	26.9	1910	5	158.6	31.7												
1911	55	1409.3	25.6	1911	29	777.9	26.8	1911	2	64.7	32.4												
1912	52	1334.1	25.7	1912	23	631.9	27.5	1912	4	127.3	31.8												
1913	40	1025.5	25.6	1913	17	465.1	27.4	1913	4	124.3	31.1												
1914	43	1102.9	25.6	1914	23	615.2	26.7	1914	2	67.5	33.8												
1915	64	1627.0	25.4	1915	30	796.0	26.5	1915	2	63.5	31.8												
1916	49	1268.9	25.9	1916	22	612.2	27.8	1916	7	219.4	31.3												
1917	27	688.7	25.5	1917	11	301.1	27.4	1917	2	63.1	31.6												
1918	38	982.1	25.8	1918	21	569.9	27.1	1918	3	93.9	31.3												
1919	27	684.4	25.3	1919	9	246.6	27.4	1919	1	29.7	29.7												
1920	52	1398.5	26.9	1920	37	1032.8	27.9	1920	7	237.8	34.0												
1921	39	1047.0	26.8	1921	25	705.7	28.2	1921	7	237.7	34.0												
1922	38	990.2	26.1	1922	18	503.7	28.0	1922	4	134.7	33.7												
1923	32	832.8	26.0	1923	18	492.8	27.4	1923	1	30.8	30.8												
1924	31	798.7	25.8	1924	14	384.7	27.5	1924	2	63.3	31.7												
1925	39	990.4	25.4	1925	15	404.8	27.0	1925	2	62.1	31.1												
1926	55	1384.3	25.2	1926	24	633.8	26.4	1926	1	32.8	32.8												
1927	37	952.1	25.7	1927	18	489.5	27.2	1927	3	91.2	30.4												
1928	35	879.1	25.1	1928	10	270.8	27.1	1928	1	33.3	33.3												
1929	19	485.3	25.5	1929	7	193.5	27.6	1929	2	61.1	30.6												
1930	28	739.7	26.4	1930	13	375.5	28.9	1930	4	129.9	32.5												
1931	46	1224.2	26.6	1931	28	786.0	28.1	1931	5	170.7	34.1												
1932	48	1241.9	25.9	1932	24	658.8	27.5	1932	4	125.7	31.4												
1933	53	1415.3	26.7	1933	31	879.9	28.4	1933	7	240.8	34.4												
1934	59	1496.5	25.4	1934	25	670.3	26.8	1934	1	34.0	34.0												
1935	31	815.9	26.3	1935	18	499.1	27.7	1935	3	101.6	33.9												
1936	34	856.0	25.2	1936	11	297.0	27.0	1936	1	32.2	32.2												
1937	32	842.0	26.3	1937	16	450.8	28.2	1937	3	103.8	34.6												
1938	15	395.2	26.3	1938	3	102.2	34.1	1938	3	102.2	34.1												
1939	18	467.8	26.0	1939	7	199.8	28.5	1939	2	61.6	30.8												
1940	27	680.5	25.2	1940	13	341.4	26.3	1940	1	29.7	29.7												
1941	24	626.4	26.1	1941	11	310.5	28.2	1941	5	155.8	31.2												
1942	18	467.6	26.0	1942	9	249.1	27.7	1942	1	33.3	33.3												
1943	12	300.4	25.0	1943	4	107.0	26.8	1943	0	0.0													
1944	21	569.0	27.1	1944	11	328.0	29.8	1944	5	168.7	33.7												
1945	34	909.5	26.8	1945	20	569.6	28.5	1945	7	218.9	31.3												
1946	17	433.3	25.5	1946	6	165.5	27.6	1946	1	31.1	31.1												
1947	15	380.5	25.4	1947	3	91.1	30.4	1947	1	33.3	33.3												
1948	36	914.2	25.4	1948	14	379.0	27.1	1948	1	33.3	33.3												
1949	46	1210.9	26.3	1949	22	623.6	28.3	1949	7	223.4	31.9												
1950	53	1379.0	26.0	1950	27	748.4	27.7	1950	6	189.5	31.6												
1951	18	476.2	26.5	1951	9	258.0	28.7	1951	4	126.2	31.6												
1952	34	891.2	26.2	1952	19	525.3	27.6	1952	5	155.0	31.0												
1953	22	571.1	26.0	1953	10	280.1	28.0	1953	2	63.9	32.0												
1954	30	744.9	24.8	1954	6	162.2	27.0	1954	0	0.0													
1955	35	909.1	26.0	1955	18	493.5	27.4	1955	2	65.5	32.8												
1956	48	1249.3	26.0	1956	20	569.8	28.5	1956	6	203.3	33.9												
1957	43	1087.8	25.3	1957	15	405.5	27.0	1957	3	92.7	30.9												
1958	50	1299.2	26.0	1958	21	589.9	28.1	1958	5	167.7	33.5												
1959	29	758.9	26.2	1959	15	418.2	27.9	1959	2	63.9	32.0												
1960	16	417.7	26.1	1960	8	224.3	28.0	1960	2	62.5	31.3												
1961	62	1636.3	26.4	1961	34	958.1	28.2	1961	7	232.3	33.2												
1962	53	1385.6	26.1	1962	26	728.4	28.0	1962	6	197.7	33.0												
1963	50	1306.0	26.1	1963	25	698.6	27.9	1963	5	162.5	32.5												
1964	31	780.3	25.2	1964	14	366.5	26.2	1964	0	0.0													
1965	42	1129.8	26.9	1965	22	643.3	29.2	1965	7	241.4	34.5												
1966	44	1114.1	25.3	1966	19	508.3	26.8	1966	2	60.6	30.3												
1967	56	1437.9	25.7	1967	22	612.4	27.8	1967	4	128.8	32.2												
1968	33	892.4	27.0	1968	16	480.0	30.0	1968	6	204.4	34.1												
1969	38	996.3	26.2	1969	18	510.9	28.4	1969	5	160.3	32.1												
1970	59	1482.7	25.1	1970	14	384.9	27.5	1970	1	33.9	33.9												
1971	21	553.7	26.4	1971	14	383.2	27.4	1971	3	96.3	32.1												
1972	70	1821.7	26.0	1972	36	993.3	27.6	1972	8	262.8	32.9												
1973	27	704.8	26.1	1973	12	339.4	28.3	1973	4	129.0	32.3												
1974	22	583.5	26.5	1974	10	292.3	29.2	1974	3	103.0	34.3												
1975	35	945.3	27.0	1975	15	457.9	30.5	1975	7	240.0	34.3												
1976	31	809.8	26.1	1976	17	466.9	27.5	1976	3	94.4	31.5												
1977	31	798.2	25.7	1977	18	478.8	26.6	1977	1	31.0	31.0												
1978	48	1259.2	26.2	1978	26	721.6	27.8	1978	4	131.7	32.9												
1979	47	1189.4	25.3	1979	17	455.5	26.8	1979	1	34.0	34.0												
1980	40	1012.7	25.3	1980	17	451.3	26.5	1980	1	33.0	33.0												
1981	33	839.4	25.4	1981	11	305.9	27.8	1981	2	63.8	31.9												
1982	35	900.5	25.7	1982	14	389.7	27.8	1982	3	100.0	33.3												
1983	72	1849.9	25.7	1983	29	794.2	27.4	1983	4	127.6	31.9												
1984	54	1394.7	25.8	1984	25	687.9	27.5	1984	5	161.0	32.2	20 years	40.8	26.0	20 years	17.6	28.1	20 years	4.1	32.5			
1985	38	97																					

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	AWS 90th percentile average in years pre and post AWS		AWS 95th percentile average in years pre and post AWS		AWS 99th percentile average in years pre and post AWS				
												Av #	Av C	Av #	Av C	Av #	Av C			
1910	68	1955.9	28.8	1910	55	1593.9	29.0	1910	6	183.6	30.6									
1911	82	2328.7	28.4	1911	52	1495.2	28.8	1911	2	59.7	29.9									
1912	72	2067.3	28.7	1912	45	1317.2	29.3	1912	16	481.5	30.1									
1913	41	1159.7	28.3	1913	17	491.5	28.9	1913	2	61.8	30.9									
1914	54	1523.6	28.2	1914	27	772.4	28.6	1914	0	0.0										
1915	49	1379.6	28.2	1915	21	601.7	28.7	1915	0	0.0										
1916	68	1942.1	28.6	1916	44	1274.2	29.0	1916	4	119.7	29.9									
1917	16	450.7	28.2	1917	7	200.3	28.6	1917	0	0.0										
1918	10	283.3	28.3	1918	4	116.5	29.1	1918	1	30.0	30.0									
1919	44	1259.2	28.6	1919	23	674.1	29.3	1919	5	153.1	30.6									
1920	6	167.9	28.0	1920	1	29.0	29.0	1920	0	0.0										
1921	16	455.3	28.5	1921	8	233.2	29.2	1921	1	31.1	31.1									
1922	29	831.0	28.7	1922	18	525.2	29.2	1922	3	94.1	31.4									
1923	26	732.8	28.2	1923	10	288.7	28.9	1923	2	61.0	30.5									
1924	30	849.9	28.3	1924	11	321.4	29.2	1924	2	63.0	31.5									
1925	13	367.1	28.2	1925	4	116.7	29.2	1925	1	30.9	30.9									
1926	34	962.7	28.3	1926	19	546.5	28.8	1926	1	29.7	29.7									
1927	8	226.1	28.3	1927	3	86.8	28.9	1927	1	30.2	30.2									
1928	14	394.4	28.2	1928	6	171.0	28.5	1928	0	0.0										
1929	37	1052.8	28.5	1929	20	580.3	29.0	1929	4	122.8	30.7									
1930	12	342.0	28.5	1930	6	175.2	29.2	1930	2	60.9	30.5									
1931	20	566.7	28.3	1931	10	288.7	28.9	1931	1	32.8	32.8									
1932	39	1095.4	28.1	1932	14	400.0	28.6	1932	1	29.8	29.8									
1933	14	393.6	28.1	1933	5	143.3	28.7	1933	0	0.0										
1934	6	174.3	29.1	1934	5	146.4	29.3	1934	2	61.0	30.5									
1935	33	930.9	28.2	1935	12	346.6	28.9	1935	0	0.0										
1936	29	816.9	28.2	1936	9	258.8	28.8	1936	1	30.0	30.0									
1937	32	917.8	28.7	1937	20	583.5	29.2	1937	2	63.0	31.5									
1938	52	1469.4	28.3	1938	19	548.0	28.8	1938	1	31.0	31.0									
1939	39	1105.7	28.4	1939	17	491.7	28.9	1939	1	30.0	30.0									
1940	31	893.4	28.8	1940	25	726.8	29.1	1940	2	64.7	32.4									
1941	17	479.0	28.2	1941	7	201.0	28.7	1941	0	0.0										
1942	33	938.3	28.4	1942	18	521.3	29.0	1942	3	92.8	30.9									
1943	13	365.4	28.1	1943	8	226.4	28.3	1943	0	0.0										
1944	23	652.7	28.4	1944	11	319.1	29.0	1944	2	63.3	31.7									
1945	30	839.7	28.0	1945	8	228.1	28.5	1945	1	30.0	30.0									
1946	46	1301.7	28.3	1946	29	828.7	28.6	1946	0	0.0										
1947	29	828.6	28.6	1947	16	467.4	29.2	1947	4	119.7	29.9									
1948	8	226.4	28.3	1948	3	88.0	29.3	1948	1	29.7	29.7									
1949	29	814.8	28.1	1949	10	286.6	28.7	1949	0	0.0										
1950	21	588.4	28.0	1950	8	227.0	28.4	1950	0	0.0										
1951	10	283.4	28.3	1951	5	144.4	28.9	1951	1	30.0	30.0									
1952	46	1303.3	28.3	1952	29	830.7	28.6	1952	1	30.0	30.0									
1953	25	705.7	28.2	1953	11	316.5	28.8	1953	2	60.0	30.0									
1954	20	559.5	28.0	1954	7	198.1	28.3	1954	0	0.0										
1955	43	1211.7	28.2	1955	22	627.8	28.5	1955	1	30.0	30.0									
1956	19	536.9	28.3	1956	9	257.6	28.6	1956	1	30.0	30.0									
1957	48	1361.0	28.4	1957	25	719.1	28.8	1957	1	29.8	29.8									
1958	55	1572.3	28.6	1958	30	876.3	29.2	1958	5	154.2	30.8									
1959	23	647.1	28.1	1959	8	228.9	28.6	1959	1	29.8	29.8									
1960	35	993.2	28.4	1960	23	659.6	28.7	1960	1	31.1	31.1									
1961	5	138.9	27.8	1961	0	0.0		1961	0	0.0										
1962	30	841.9	28.1	1962	10	284.6	28.5	1962	0	0.0										
1963	21	595.7	28.4	1963	13	373.2	28.7	1963	1	30.1	30.1									
1964	27	760.6	28.2	1964	11	316.2	28.7	1964	1	30.1	30.1									
1965	9	255.1	28.3	1965	2	59.8	29.9	1965	1	30.4	30.4									
1966	25	704.9	28.2	1966	9	259.1	28.8	1966	1	30.0	30.0									
1967	17	481.9	28.3	1967	8	231.8	29.0	1967	1	32.2	32.2									
1968	16	451.9	28.2	1968	5	146.4	29.3	1968	1	31.1	31.1									
1969	32	909.2	28.4	1969	23	659.0	28.7	1969	0	0.0										
1970	24	675.8	28.2	1970	8	231.9	29.0	1970	1	30.0	30.0									
1971	15	425.5	28.4	1971	6	175.1	29.2	1971	1	31.8	31.8									
1972	10	284.8	28.5	1972	7	200.8	28.7	1972	0	0.0										
1973	42	1200.8	28.6	1973	28	810.8	29.0	1973	2	59.7	29.9									
1974	7	193.9	27.7	1974	0	0.0		1974	0	0.0										
1975	14	388.6	27.8	1975	0	0.0		1975	0	0.0										
1976	19	539.4	28.4	1976	10	289.8	29.0	1976	2	59.8	29.9									
1977	24	681.1	28.4	1977	12	348.9	29.1	1977	2	63.3	31.7									
1978	42	1193.9	28.4	1978	18	524.9	29.2	1978	2	62.7	31.4									
1979	24	674.4	28.1	1979	8	230.2	28.8	1979	1	30.0	30.0									
1980	27	764.7	28.3	1980	15	432.2	28.8	1980	1	29.8	29.8									
1981	30	841.1	28.0	1981	7	202.2	28.9	1981	1	29.8	29.8									
1982	25	704.3	28.2	1982	11	314.8	28.6	1982	0	0.0										
1983	18	504.9	28.1	1983	5	143.7	28.7	1983	0	0.0										
1984	7	196.3	28.0	1984	2	57.7	28.9	1984	0	0.0										
1985	27	758.4	28.1	1985	10	286.8	28.7	1985	0	0.0										
1986	17	475.3	28.0	1986	5	143.0	28.6	1986	0	0.0										
1987	31	870.9	28.1	1987	13	371.9	28.6	1987	0	0.0										
1988	16	454.6	28.4	1988	5	149.8	30.0	1988	3	93.2	31.1									
1989	7	196.4	28.1	1989	3	85.3	28.4	1989	0	0.0										
1990	23	653.4	28.4	1990	10	291.4	29.1	1990	2	62.7	31.4									
1991	38	1073.6	28.3	1991	14	409.2	29.2	1991	3	91.4	30.5	20 years	49.2	28.5	20 years	27.4	29.1	20 years	7.0	30.5
1992	28	786.5	28.1	1992	7	203.3	29.0	1992	1	30.8	30.8	19 years	49.7	28.5	19 years	28.1	29.1	19 years	7.2	30.5
1993	31	878.7	28.3	1993	11	322.0	29.3	1993	3	93.6	31.2	18 years	50.9	28.5	18 years	29.2	29.1	18 years	7.6	30.4
1994	21	601.0	28.6	1994	11	322.0	29.3	1994	2	62.5	31.3	17 years	52.1	28.6	17 years	30.3	29.1	17 years	7.8	30.4
1995	19	543.8	28.6	1995	10	292.9	29.3	1995	2	62.4	31.2	16 years	54.1	28.5	16 years	31.5	29.1	16 years	8.2	30.3
1996	20	570.7	28.5	1996	13	376.1	28.9	1996	3	89.6	29.9	15 years	56.4	28.5	15 years	32.9	29.0	15 years	8.6	30.3
1997	25	704.7	28.2	1997	11	315.0	28.6	1997	0	0.0		14 years	59.0	28.5	14 years	34.4	29.1	14 years	9.0	30.3
1998	59	1660.3	28.1	1998	24	689.0	28.7	1998	1	30.7	30.7	13 years	61.6	28.6	13 years	36.2	29.1	13 years	9.7	30.3
1999	25	706.2																		

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
22.5				26.4				33.0					Av # Av C		Av # Av C		Av # Av C			
1910	36	1010.0	28.1	1910	21	644.6	30.7	1910	5	173.8	34.8									
1911	23	613.1	26.7	1911	13	374.0	28.8	1911	1	33.9	33.9									
1912	31	878.4	28.3	1912	19	591.2	31.1	1912	5	176.6	35.3									
1913	37	1007.8	27.2	1913	18	549.4	30.5	1913	5	177.4	35.5									
1914	41	1126.6	27.5	1914	17	539.7	31.7	1914	5	177.6	35.5									
1915	30	814.0	27.1	1915	16	479.2	30.0	1915	4	136.1	34.0									
1916	32	865.7	27.1	1916	17	502.9	29.6	1916	4	139.8	35.0									
1917	26	704.6	27.1	1917	14	417.3	29.8	1917	2	71.9	36.0									
1918	40	1072.8	26.8	1918	17	518.8	30.5	1918	2	71.4	35.7									
1919	42	1141.4	27.2	1919	20	601.8	30.1	1919	3	110.6	36.9									
1920	32	872.2	27.3	1920	14	436.9	31.2	1920	4	146.9	36.7									
1921	43	1193.9	27.8	1921	25	757.4	30.3	1921	4	146.5	36.6									
1922	37	999.5	27.0	1922	20	593.0	29.7	1922	2	69.3	34.7									
1923	35	908.4	26.0	1923	10	306.0	30.6	1923	2	73.1	36.6									
1924	26	669.8	25.8	1924	10	286.7	28.7	1924	1	34.4	34.4									
1925	32	876.8	27.4	1925	18	540.3	30.0	1925	1	37.2	37.2									
1926	38	1023.9	26.9	1926	17	506.6	29.8	1926	2	70.7	35.4									
1927	33	914.4	27.7	1927	18	550.0	30.6	1927	4	141.0	35.3									
1928	33	912.6	27.7	1928	17	526.4	31.0	1928	4	145.1	36.3									
1929	29	765.1	26.4	1929	11	336.0	30.5	1929	3	102.7	34.2									
1930	43	1132.4	26.3	1930	18	528.2	29.3	1930	2	71.6	35.8									
1931	29	787.4	27.2	1931	14	420.0	30.0	1931	2	66.6	33.3									
1932	23	651.2	28.3	1932	14	435.0	31.1	1932	3	103.4	34.5									
1933	23	619.2	26.9	1933	11	321.2	29.2	1933	1	36.7	36.7									
1934	39	1116.4	28.6	1934	21	675.3	32.2	1934	7	256.2	36.6									
1935	37	989.1	26.7	1935	18	527.7	29.3	1935	2	67.7	33.9									
1936	30	795.0	26.5	1936	15	435.1	29.0	1936	1	34.2	34.2									
1937	22	594.1	27.0	1937	10	298.7	29.9	1937	1	35.6	35.6									
1938	35	959.9	27.4	1938	20	593.1	29.7	1938	2	68.0	34.0									
1939	34	918.2	27.0	1939	14	433.2	30.9	1939	4	148.6	37.2									
1940	41	1146.2	28.0	1940	21	666.3	31.7	1940	7	243.9	34.8									
1941	36	996.9	27.7	1941	20	613.6	30.7	1941	5	178.3	35.7									
1942	30	807.9	26.9	1942	9	302.5	33.6	1942	7	244.7	35.0									
1943	24	688.8	28.7	1943	15	472.7	31.5	1943	4	149.3	37.3									
1944	32	920.4	28.8	1944	20	634.4	31.7	1944	5	181.1	36.2									
1945	26	717.8	27.6	1945	11	346.0	31.5	1945	4	139.9	35.0									
1946	23	650.1	28.3	1946	14	430.1	30.7	1946	3	107.2	35.7									
1947	37	1010.8	27.3	1947	20	602.2	30.1	1947	5	175.5	35.1									
1948	24	682.8	28.5	1948	15	465.6	31.0	1948	3	108.9	36.3									
1949	21	562.1	26.8	1949	9	276.8	30.8	1949	2	71.1	35.6									
1950	33	876.0	26.5	1950	11	345.6	31.4	1950	3	102.7	34.2									
1951	40	1097.6	27.4	1951	23	683.1	29.7	1951	4	134.9	33.7									
1952	24	641.5	26.7	1952	11	323.1	29.4	1952	1	33.3	33.3									
1953	34	922.5	27.1	1953	16	488.2	30.5	1953	6	201.6	33.6									
1954	35	942.5	26.9	1954	19	549.7	28.9	1954	2	72.8	36.4									
1955	38	1032.6	27.2	1955	16	487.5	30.5	1955	2	74.7	37.4									
1956	22	545.7	24.8	1956	2	63.3	31.7	1956	1	35.0	35.0									
1957	24	679.2	28.3	1957	16	485.6	30.4	1957	5	173.8	34.8									
1958	27	738.5	27.4	1958	16	467.4	29.2	1958	1	35.6	35.6									
1959	43	1168.3	27.2	1959	16	517.3	32.3	1959	7	253.3	36.2									
1960	43	1209.6	28.1	1960	24	746.8	31.1	1960	6	210.0	35.0									
1961	51	1357.3	26.6	1961	24	717.1	29.9	1961	4	138.9	34.7									
1962	40	1073.2	26.8	1962	17	521.1	30.7	1962	2	72.7	36.4									
1963	36	945.7	26.3	1963	14	407.8	29.1	1963	0	0.0										
1964	29	758.8	26.2	1964	10	292.4	29.2	1964	0	0.0										
1965	43	1198.6	27.9	1965	26	787.0	30.3	1965	9	309.7	34.4									
1966	40	1098.8	27.5	1966	23	691.5	30.1	1966	3	111.1	37.0									
1967	44	1210.8	27.5	1967	20	624.3	31.2	1967	5	180.0	36.0									
1968	46	1270.7	27.6	1968	23	717.5	31.2	1968	8	283.4	35.4									
1969	38	1036.0	27.3	1969	16	508.9	31.8	1969	5	176.9	35.4									
1970	25	692.5	27.7	1970	16	466.1	29.1	1970	0	0.0										
1971	40	1059.1	26.5	1971	20	580.6	29.0	1971	2	69.5	34.8									
1972	42	1093.0	26.0	1972	19	548.5	28.9	1972	2	71.6	35.8									
1973	45	1209.0	26.9	1973	24	709.1	29.5	1973	4	144.6	36.2									
1974	37	1019.4	27.6	1974	21	627.7	29.9	1974	5	171.4	34.3									
1975	35	942.8	26.9	1975	14	432.6	30.9	1975	2	75.2	37.6									
1976	38	1032.9	27.2	1976	18	548.8	30.5	1976	4	143.2	35.8									
1977	37	1021.8	27.6	1977	22	661.9	30.1	1977	4	145.1	36.3									
1978	33	883.1	26.8	1978	15	456.4	30.4	1978	3	109.1	36.4									
1979	41	1094.5	26.7	1979	20	592.6	29.6	1979	3	102.5	34.2									
1980	44	1217.8	27.7	1980	25	751.6	30.1	1980	4	150.5	37.6									
1981	46	1282.9	27.9	1981	26	801.8	30.8	1981	7	247.6	35.4									
1982	45	1287.2	28.6	1982	29	901.4	31.1	1982	8	298.6	37.3									
1983	36	1011.6	28.1	1983	21	656.1	31.2	1983	4	156.6	39.2									
1984	30	767.4	25.6	1984	9	260.0	28.9	1984	1	33.5	33.5									
1985	38	1016.5	26.8	1985	16	491.7	30.7	1985	2	75.9	38.0									
1986	35	946.1	27.0	1986	21	604.4	28.8	1986	2	68.2	34.1									
1987	53	1471.5	27.8	1987	33	984.3	29.8	1987	5	174.2	34.8									
1988	41	1121.6	27.4	1988	19	581.8	30.6	1988	3	110.2	36.7									
1989	44	1187.4	27.0	1989	21	636.1	30.3	1989	4	140.2	35.1									
1990	47	1251.3	26.6	1990	22	648.5	29.5	1990	3	104.1	34.7	20 years	36.1	27.6	20 years	18.6	30.6	20 years	4.4	35.8
1991	27	751.5	27.8	1991	16	484.8	30.3	1991	3	108.4	36.1	19 years	35.5	27.6	19 years	18.4	30.7	19 years	4.4	35.8
1992	27	732.4	27.1	1992	12	370.6	30.9	1992	2	72.2	36.1	18 years	36.0	27.6	18 years	18.5	30.7	18 years	4.5	35.8
1993	41	1108.6	27.0	1993	20	602.9	30.1	1993	3	108.4	36.5	17 years	36.5	27.7	17 years	18.9	30.7	17 years	4.6	35.8
1994	35	953.6	27.2	1994	16	490.2	30.6	1994	3	110.3	36.8	16 years	36.3	27.7	16 years	18.8	30.8	16 years	4.8	35.8
1995	42	1140.4	27.2	1995	17	539.5	31.7	1995	6	222.0	37.0	15 years	36.3	27.7	15 years	19.0	30.8	15 years	4.9	35.7
1996	22	578.3	26.3	1996	7	208.0	29.7	1996	0	0.0		14 years	35.9	27.8	14 years	19.1	30.7	14 years	4.8	35.6
1997	38																			

90th 33.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 37.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1943	35	1350.0	38.6	1943	19	785.0	41.3	1943	7	303.2	43.3												
1944	53	1997.5	37.7	1944	24	971.4	40.5	1944	4	175.0	43.8												
1945	27	1007.1	37.3	1945	11	439.4	39.9	1945	1	44.0	44.0												
1946	29	1098.1	37.9	1946	14	565.1	40.4	1946	1	42.5	42.5												
1947	32	1191.1	37.2	1947	12	484.2	40.4	1947	1	44.0	44.0												
1948	35	1307.8	37.4	1948	14	569.1	40.7	1948	5	217.0	43.4												
1949	21	783.6	37.3	1949	10	395.0	39.5	1949	0	0.0													
1950	27	1033.3	38.3	1950	13	532.6	41.0	1950	3	129.0	43.0												
1951	47	1795.6	38.2	1951	28	1127.0	40.3	1951	5	219.0	43.8												
1952	26	963.5	37.1	1952	11	430.3	39.1	1952	0	0.0													
1953	40	1503.9	37.6	1953	18	722.0	40.1	1953	2	89.0	44.5												
1954	33	1235.3	37.4	1954	13	522.5	40.2	1954	2	88.1	44.1												
1955	32	1240.1	38.8	1955	20	813.8	40.7	1955	4	171.8	43.0												
1956	23	843.0	36.7	1956	6	232.7	38.8	1956	0	0.0													
1957	40	1502.4	37.6	1957	20	792.1	39.6	1957	4	171.8	43.0												
1958	31	1112.2	35.9	1958	8	309.4	38.7	1958	0	0.0													
1959	28	1071.8	38.3	1959	17	685.5	40.3	1959	4	176.6	44.2												
1960	45	1697.1	37.7	1960	24	956.0	39.8	1960	2	86.8	43.4												
1961	52	1988.2	38.2	1961	32	1279.9	40.0	1961	4	175.9	44.0												
1962	33	1249.3	37.9	1962	16	646.4	40.4	1962	3	133.2	44.4												
1963	39	1493.0	38.3	1963	20	812.7	40.6	1963	4	176.2	44.1												
1964	34	1272.8	37.4	1964	12	496.3	41.4	1964	4	175.6	43.9												
1965	45	1716.6	38.1	1965	22	893.1	40.6	1965	4	174.2	43.6												
1966	33	1240.9	37.6	1966	17	675.3	39.7	1966	1	42.6	42.6												
1967	35	1288.2	36.8	1967	13	513.3	39.5	1967	1	44.0	44.0												
1968	46	1767.7	38.4	1968	27	1101.6	40.8	1968	5	218.2	43.6												
1969	28	1060.7	37.9	1969	13	528.4	40.6	1969	2	88.5	44.3												
1970	39	1496.5	38.4	1970	22	890.4	40.5	1970	6	260.0	43.3												
1971	25	943.7	37.7	1971	13	523.3	40.3	1971	3	129.4	43.1												
1972	36	1351.9	37.6	1972	17	681.7	40.1	1972	3	131.0	43.7												
1973	36	1387.2	38.5	1973	17	711.7	41.9	1973	6	270.5	45.1												
1974	29	1072.5	37.0	1974	12	470.4	39.2	1974	0	0.0													
1975	31	1195.1	38.6	1975	17	690.4	40.6	1975	3	133.3	44.4												
1976	33	1245.0	37.7	1976	16	642.0	40.1	1976	3	134.3	44.8												
1977	45	1701.9	37.8	1977	27	1068.4	39.6	1977	1	44.0	44.0												
1978	30	1109.0	37.0	1978	11	441.9	40.2	1978	2	87.0	43.5												
1979	38	1460.9	38.4	1979	22	891.9	40.5	1979	5	221.2	44.2												
1980	42	1610.3	38.3	1980	23	934.6	40.6	1980	4	175.5	43.9												
1981	40	1501.1	37.5	1981	22	864.5	39.3	1981	3	131.6	43.9												
1982	43	1673.2	38.9	1982	23	964.4	41.9	1982	10	442.0	44.2												
1983	32	1269.3	39.7	1983	23	951.9	41.4	1983	7	310.9	44.4												
1984	29	1102.9	38.0	1984	16	635.8	39.7	1984	2	87.3	43.7												
1985	31	1166.0	37.6	1985	14	562.1	40.2	1985	3	129.6	43.2												
1986	37	1406.0	38.0	1986	21	840.8	40.0	1986	2	89.1	44.6												
1987	31	1176.1	37.9	1987	16	647.2	40.5	1987	5	217.5	43.5												
1988	30	1140.6	38.0	1988	17	677.4	39.8	1988	4	171.0	42.8												
1989	41	1548.7	37.8	1989	22	876.7	39.9	1989	2	86.5	43.3												
1990	38	1435.3	37.8	1990	18	719.6	40.0	1990	3	134.6	44.9												
1991	36	1347.2	37.4	1991	15	604.2	40.3	1991	3	131.4	43.8												
1992	15	551.8	36.8	1992	3	121.7	40.6	1992	1	42.5	42.5												
1993	31	1200.4	38.7	1993	19	776.0	40.8	1993	3	133.6	44.5												
1994	46	1706.1	37.1	1994	18	718.2	39.9	1994	1	45.2	45.2												
1995	33	1223.2	37.1	1995	14	556.2	39.7	1995	1	42.6	42.6	20 years	39.4	38.2	20 years	20.9	40.6	20 years	5.0	43.9			
1996	40	1510.7	37.8	1996	18	726.2	40.3	1996	3	132.8	44.3	19 years	39.7	38.3	19 years	21.2	40.7	19 years	5.2	44.0			
1997	35	1354.1	38.7	1997	19	786.5	41.4	1997	7	304.4	43.5	18 years	39.7	38.3	18 years	21.4	40.7	18 years	5.3	44.0			
1998	27	1057.3	39.2	1998	19	768.9	40.5	1998	6	259.5	43.3	17 years	40.0	38.3	17 years	21.5	40.7	17 years	5.2	44.0			
1999	32	1201.7	37.6	1999	15	602.2	40.1	1999	3	131.1	43.7	16 years	40.8	38.2	16 years	21.7	40.7	16 years	5.1	44.1			
2000	40	1517.9	37.9	2000	19	777.3	40.9	2000	3	131.1	43.7	15 years	41.4	38.3	15 years	22.1	40.7	15 years	5.3	44.1			
2001	35	1370.6	39.2	2001	22	908.3	41.3	2001	5	223.2	44.6	14 years	41.5	38.3	14 years	22.4	40.7	14 years	5.4	44.1			
2002	33	1242.2	37.6	2002	17	684.1	40.2	2002	1	44.3	44.3	13 years	42.0	38.2	13 years	22.4	40.6	13 years	5.5	44.1			
2003	35	1337.3	38.2	2003	19	766.6	40.3	2003	3	133.0	44.3	12 years	42.8	38.3	12 years	22.8	40.7	12 years	5.8	44.0			
2004	38	1454.4	38.3	2004	23	928.8	40.4	2004	4	176.2	44.1	11 years	43.5	38.3	11 years	23.2	40.7	11 years	6.1	44.0			
2005	52	1978.9	38.1	2005	27	1093.0	40.5	2005	5	216.7	43.3	10 years	44.0	38.3	10 years	23.2	40.7	10 years	6.3	44.0			
2006	35	1366.4	39.0	2006	21	865.8	41.2	2006	8	357.0	44.6	9 years	43.1	38.3	9 years	22.8	40.8	9 years	6.4	44.1			
2007	50	1894.9	37.9	2007	25	1008.9	40.4	2007	6	261.9	43.7	8 years	44.1	38.2	8 years	23.0	40.7	8 years	6.3	44.0			
2008	43	1641.0	38.2	2008	25	1007.9	40.3	2008	3	129.0	43.0	7 years	43.3	38.2	7 years	22.7	40.8	7 years	6.3	44.1			
2009	45	1786.9	39.7	2009	30	1262.1	42.1	2009	13	577.5	44.4	6 years	43.3	38.2	6 years	22.3	40.8	6 years	6.8	44.3			
2010	44	1655.6	37.6	2010	20	806.7	40.3	2010	5	218.0	43.6	5 years	43.0	37.9	5 years	20.8	40.6	5 years	5.6	44.2			
2011	30	1143.4	38.1	2011	16	650.2	40.6	2011	5	222.0	44.4	4 years	42.8	38.0	4 years	21.0	40.6	4 years	5.8	44.4			
2012	40	1502.3	37.6	2012	18	721.5	40.1	2012	3	132.8	44.3	3 years	47.0	38.0	3 years	22.7	40.6	3 years	6.0	44.4			
2013	52	1988.9	38.2	2013	27	1097.3	40.6	201															

90th 37.4	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 33.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 41.7	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	11	420.8	38.3	1910	2	80.6	40.3	1910	0	0.0														
1911	22	856.7	38.9	1911	11	438.8	39.9	1911	0	0.0														
1912	33	1282.4	38.9	1912	12	482.6	40.2	1912	1	42.4	42.4													
1913	28	1106.3	39.5	1913	14	573.6	41.0	1913	5	215.2	43.0													
1914	53	2079.3	39.2	1914	26	1051.0	40.4	1914	3	126.2	42.1													
1915	79	3143.3	39.8	1915	52	2113.1	40.6	1915	9	386.9	43.0													
1916	50	1980.8	39.6	1916	29	1176.9	40.6	1916	5	211.2	42.2													
1917	15	588.8	39.3	1917	6	244.7	40.8	1917	1	43.2	43.2													
1918	46	1804.7	39.2	1918	23	930.4	40.5	1918	4	169.8	42.5													
1919	78	3073.6	39.4	1919	38	1550.9	40.8	1919	9	382.8	42.5													
1920	51	1989.5	39.0	1920	24	959.1	40.0	1920	0	0.0														
1921	27	1041.8	38.6	1921	6	239.9	40.0	1921	0	0.0														
1922	59	2295.8	38.9	1922	18	726.0	40.3	1922	3	126.4	42.1													
1923	79	3128.0	39.6	1923	42	1712.4	40.8	1923	12	509.1	42.4													
1924	23	881.4	38.3	1924	4	158.8	39.7	1924	0	0.0														
1925	43	1710.7	39.8	1925	27	1102.8	40.8	1925	8	341.8	42.7													
1926	82	3249.7	39.6	1926	44	1798.5	40.9	1926	13	549.8	42.3													
1927	49	1901.8	38.8	1927	19	754.4	39.7	1927	0	0.0														
1928	59	2307.5	39.1	1928	26	1043.2	40.1	1928	2	85.0	42.5													
1929	78	3069.5	39.4	1929	35	1423.0	40.7	1929	7	294.4	42.1													
1930	35	1380.6	39.4	1930	18	732.1	40.7	1930	3	126.8	42.3													
1931	41	1641.2	40.0	1931	27	1104.1	40.9	1931	8	341.0	42.6													
1932	56	2267.3	40.5	1932	41	1694.8	41.3	1932	16	693.2	43.3													
1933	50	2001.8	40.0	1933	33	1353.1	41.0	1933	11	467.5	42.5													
1934	26	1019.1	39.2	1934	13	523.2	40.2	1934	2	85.2	42.6													
1935	68	2708.9	39.8	1935	43	1754.1	40.8	1935	7	299.6	42.8													
1936	41	1628.0	39.7	1936	23	940.7	40.9	1936	8	345.0	43.1													
1937	56	2237.8	40.0	1937	43	1743.6	40.5	1937	10	421.2	42.1													
1938	71	2863.9	40.3	1938	47	1945.9	41.4	1938	16	697.5	43.6													
1939	50	2001.9	40.0	1939	32	1313.6	41.1	1939	9	386.1	42.9													
1940	57	2290.1	40.2	1940	33	1373.9	41.6	1940	13	567.8	43.7													
1941	22	870.7	39.6	1941	13	527.2	40.6	1941	3	127.0	42.3													
1942	50	1986.8	39.7	1942	25	1029.9	41.2	1942	12	512.7	42.7													
1943	30	1163.4	38.8	1943	10	399.5	40.0	1943	0	0.0														
1944	62	2506.4	40.4	1944	44	1819.8	41.4	1944	20	849.0	42.5													
1945	70	2766.2	39.5	1945	42	1700.5	40.5	1945	7	295.6	42.2													
1946	65	2561.4	39.4	1946	36	1454.3	40.4	1946	6	255.5	42.6													
1947	34	1381.8	40.6	1947	26	1077.5	41.4	1947	9	396.0	44.0													
1948	56	2214.6	39.5	1948	33	1337.7	40.5	1948	8	338.3	42.3													
1949	20	781.3	39.1	1949	9	361.9	40.2	1949	1	41.8	41.8													
1950	4	151.3	37.8	1950	0	0.0		1950	0	0.0														
1951	26	1024.9	39.4	1951	14	564.6	40.3	1951	2	85.6	42.8													
1952	45	1768.7	39.3	1952	23	924.9	40.2	1952	1	43.0	43.0													
1953	27	1054.1	39.0	1953	12	481.6	40.1	1953	1	41.8	41.8													
1954	7	270.5	38.6	1954	3	118.1	39.4	1954	0	0.0														
1955	12	466.0	38.8	1955	6	237.9	39.7	1955	0	0.0														
1956	12	466.0	38.8	1956	5	198.4	39.7	1956	0	0.0														
1957	42	1645.5	39.2	1957	19	767.1	40.4	1957	0	0.0														
1958	48	1864.2	38.8	1958	16	643.7	40.2	1958	2	84.5	42.3													
1959	22	844.1	38.4	1959	7	276.5	39.5	1959	0	0.0														
1960	28	1092.2	39.0	1960	8	324.3	40.5	1960	0	0.0														
1961	12	464.4	38.7	1961	5	198.5	39.7	1961	0	0.0														
1962	9	352.4	39.2	1962	3	121.9	40.6	1962	0	0.0														
1963	11	427.9	38.9	1963	6	239.4	39.9	1963	0	0.0														
1964	19	741.2	39.0	1964	7	282.9	40.4	1964	0	0.0														
1965	40	1570.2	39.3	1965	21	846.3	40.3	1965	3	126.7	42.2													
1966	15	574.5	38.3	1966	2	82.0	41.0	1966	1	42.0	42.0													
1967	31	1212.0	39.1	1967	13	524.8	40.4	1967	2	85.9	43.0													
1968	24	930.6	38.8	1968	8	318.8	39.9	1968	1	41.7	41.7													
1969	16	621.9	38.9	1969	7	278.0	39.7	1969	1	41.8	41.8													
1970	8	310.9	38.9	1970	3	122.4	40.8	1970	1	41.7	41.7													
1971	21	815.5	38.8	1971	8	318.9	39.9	1971	0	0.0														
1972	20	793.0	39.7	1972	12	489.4	40.8	1972	4	170.3	42.6													
1973	21	831.8	39.6	1973	11	450.6	41.0	1973	3	130.5	43.5													
1974	16	614.3	38.4	1974	3	119.1	39.7	1974	0	0.0														
1975	20	775.2	38.8	1975	8	319.5	39.9	1975	0	0.0														
1976	19	734.7	38.7	1976	6	237.8	39.6	1976	0	0.0														
1977	22	840.6	38.2	1977	3	119.2	39.7	1977	0	0.0														
1978	15	587.1	39.1	1978	7	281.5	40.2	1978	0	0.0														
1979	45	1774.3	39.4	1979	25	1014.4	40.6	1979	6	256.2	42.7													
1980	42	1652.8	39.4	1980	16	662.3	41.4	1980	7	299.6	42.8													
1981	33	1296.4	39.3	1981	17	687.7	40.5	1981	2	85.4	42.7													
1982	48	1882.5	39.2	1982	24	967.6	40.3	1982	3	126.9	42.3													
1983	28	1094.5	39.1	1983	13	523.8	40.3	1983	1	43.2	43.2													
1984	22	850.5	38.7	1984	9	357.6	39.7	1984	0	0.0														
1985	39	1519.6	39.0	1985	17	677.3	39.8	1985	0	0.0														

90th 35.8	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 37.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1910	31	1148.7	37.1	1910	15	565.0	37.7	1910	0	0.0	
1911	45	1700.6	37.8	1911	28	1082.7	38.7	1911	9	360.6	40.1
1912	64	2393.5	37.4	1912	39	1486.3	38.1	1912	4	161.2	40.3
1913	45	1718.8	38.2	1913	33	1282.2	38.9	1913	11	450.5	41.0
1914	30	1131.1	37.7	1914	20	767.3	38.4	1914	2	80.0	40.0
1915	42	1587.7	37.8	1915	23	899.1	39.1	1915	8	326.5	40.8
1916	24	895.4	37.3	1916	11	421.5	38.3	1916	2	79.8	39.9
1917	9	342.9	38.1	1917	7	269.6	38.5	1917	1	40.6	40.6
1918	40	1483.1	37.1	1918	18	684.6	38.0	1918	2	80.0	40.0
1919	39	1459.2	37.4	1919	16	620.9	38.8	1919	4	167.1	41.8
1920	39	1436.5	36.8	1920	12	457.3	38.1	1920	0	0.0	
1921	25	945.8	37.8	1921	12	473.9	39.5	1921	6	243.1	40.5
1922	41	1528.7	37.3	1922	17	657.7	38.7	1922	2	82.4	41.2
1923	42	1583.5	37.7	1923	25	967.0	38.7	1923	9	362.5	40.3
1924	40	1513.8	37.8	1924	23	897.1	39.0	1924	11	445.8	40.5
1925	27	1006.7	37.3	1925	15	569.9	38.0	1925	0	0.0	
1926	38	1416.9	37.3	1926	15	581.2	38.7	1926	3	121.6	40.5
1927	16	594.9	37.2	1927	7	267.0	38.1	1927	0	0.0	
1928	45	1676.1	37.2	1928	22	841.0	38.2	1928	3	120.5	40.2
1929	55	2077.2	37.8	1929	31	1209.0	39.0	1929	11	447.5	40.7
1930	22	821.4	37.3	1930	13	494.4	38.0	1930	2	79.7	39.9
1931	52	1973.0	37.9	1931	36	1391.1	38.6	1931	7	283.8	40.5
1932	42	1584.5	37.7	1932	22	856.9	39.0	1932	6	241.8	40.3
1933	26	975.6	37.5	1933	15	573.5	38.2	1933	2	80.4	40.2
1934	29	1099.6	37.9	1934	17	664.9	39.1	1934	7	286.7	41.0
1935	68	2609.5	38.4	1935	51	1993.8	39.1	1935	15	616.5	41.1
1936	41	1532.0	37.4	1936	21	806.9	38.4	1936	4	160.4	40.1
1937	44	1653.1	37.6	1937	23	886.9	38.6	1937	5	203.9	40.8
1938	37	1399.7	37.8	1938	18	711.4	39.5	1938	9	365.9	40.7
1939	46	1731.6	37.6	1939	26	1006.9	38.7	1939	9	363.9	40.4
1940	42	1589.9	37.9	1940	26	1008.6	38.8	1940	9	364.0	40.4
1941	21	779.5	37.1	1941	8	306.2	38.3	1941	2	80.0	40.0
1942	46	1715.6	37.3	1942	23	880.4	38.3	1942	1	39.8	39.8
1943	77	2914.8	37.9	1943	48	1858.8	38.7	1943	9	368.0	40.9
1944	39	1481.5	38.0	1944	24	933.8	38.9	1944	8	327.2	40.9
1945	26	963.9	37.1	1945	13	491.7	37.8	1945	0	0.0	
1946	34	1279.1	37.6	1946	18	698.8	38.8	1946	4	162.2	40.6
1947	46	1736.9	37.8	1947	28	1081.7	38.6	1947	6	244.8	40.8
1948	44	1628.7	37.0	1948	20	753.9	37.7	1948	0	0.0	
1949	31	1133.8	36.6	1949	5	191.3	38.3	1949	0	0.0	
1950	14	511.9	36.6	1950	3	112.7	37.6	1950	0	0.0	
1951	40	1505.3	37.6	1951	21	813.6	38.7	1951	5	202.8	40.6
1952	54	2041.3	37.8	1952	34	1314.0	38.6	1952	7	283.6	40.5
1953	35	1287.2	36.8	1953	11	416.0	37.8	1953	0	0.0	
1954	8	293.4	36.7	1954	1	38.9	38.9	1954	0	0.0	
1955	35	1299.4	37.1	1955	17	646.2	38.0	1955	2	79.4	39.7
1956	22	828.8	37.7	1956	17	646.5	38.0	1956	0	0.0	
1957	31	1163.7	37.5	1957	22	837.0	38.0	1957	2	80.6	40.3
1958	35	1314.2	37.5	1958	18	694.5	38.6	1958	3	120.6	40.2
1959	32	1202.7	37.6	1959	19	729.8	38.4	1959	3	120.6	40.2
1960	14	523.1	37.4	1960	8	306.5	38.3	1960	0	0.0	
1961	16	587.8	36.7	1961	4	152.2	38.1	1961	0	0.0	
1962	32	1203.8	37.6	1962	19	731.5	38.5	1962	4	160.6	40.2
1963	23	857.1	37.3	1963	14	530.2	37.9	1963	1	39.7	39.7
1964	28	1048.1	37.4	1964	14	540.2	38.6	1964	2	79.8	39.9
1965	17	645.9	38.0	1965	8	320.7	40.1	1965	5	206.0	41.2
1966	26	964.4	37.1	1966	11	419.8	38.2	1966	1	39.8	39.8
1967	33	1243.5	37.7	1967	17	663.9	39.1	1967	6	244.9	40.8
1968	23	875.1	38.0	1968	17	658.0	38.7	1968	4	162.9	40.7
1969	59	2238.2	37.9	1969	34	1326.0	39.0	1969	9	370.8	41.2
1970	40	1489.2	37.2	1970	22	834.5	37.9	1970	0	0.0	
1971	56	2094.7	37.4	1971	33	1260.0	38.2	1971	4	161.3	40.3
1972	33	1217.6	36.9	1972	10	382.5	38.3	1972	2	81.3	40.7
1973	21	779.5	37.1	1973	7	271.1	38.7	1973	2	80.4	40.2
1974	12	447.3	37.3	1974	6	229.3	38.2	1974	0	0.0	
1975	8	293.9	36.7	1975	1	39.0	39.0	1975	0	0.0	
1976	25	918.6	36.7	1976	6	225.4	37.6	1976	0	0.0	
1977	17	640.9	37.7	1977	11	424.5	38.6	1977	2	79.7	39.9
1978	26	959.7	36.9	1978	10	377.1	37.7	1978	0	0.0	
1979	29	1089.6	37.6	1979	15	581.4	38.8	1979	4	163.8	41.0
1980	33	1222.4	37.0	1980	13	493.5	38.0	1980	0	0.0	
1981	29	1077.4	37.2	1981	14	534.4	38.2	1981	2	80.0	40.0
1982	42	1550.0	36.9	1982	13	498.1	38.3	1982	2	79.6	39.8
1983	46	1707.3	37.1	1983	13	505.3	38.9	1983	3	124.5	41.5
1984	30	1126.1	37.5	1984	14	546.0	39.0	1984	4	161.6	40.4
1985	66	2480.6	37.6	1985	35	1351.5	38.6	1985	7	281.5	40.2
1986	47	1761.6	37.5	1986	22	852.5	38.8	1986	5	200.3	40.1
1987	44	1641.1	37.3	1987	21	805.4	38.4	1987	3	122.2	40.7
1988	50	1852.8	37.1	1988	16	614.0	38.4	1988	2	80.0	40.0
1989	23	861.9	37.5	1989	12	462.1	38.5	1989	2	81.0	40.5
1990	38	1424.1	37.5	1990	17	661.1	38.9	1990	4	163.3	40.8
1991	39	1467.9	37.6	1991	21	811.3	38.6	1991	6	240.6	40.1
1992	0	0.0		1992	0	0.0		1992	0	0.0	
1993	32	1181.6	36.9	1993	11	421.7	38.3	1993	2	79.5	39.8
1994	42	1614.8	38.4	1994	26	1030.8	39.6	1994	10	423.3	42.3
1995	46	1717.4	37.3	1995	17	665.1	39.1	1995	5	210.9	42.2
1996	42	1564.8	37.3	1996	15	584.3	39.0	1996	6	241.9	40.3
1997	32	1181.4	36.9	1997	12	455.3	37.9	1997	0	0.0	
1998	17	626.7	36.9	1998	6	227.8	38.0	1998	0	0.0	
1999	13	477.2	36.7	1999	4	149.2	37.3	1999	0	0.0	
2000	8	293.3	36.7	2000	3	112.8	37.6	2000	0	0.0	
2001	40	1519.1	38.0	2001	26	1013.7	39.0	2001	7	285.7	40.8
2002	53	1993.3	37.6	2002	27	1044.4	38.7	2002	5	202.3	40.5
2003	43	1608.5	37.4	2003	19	735.6	38.7	2003	4	163.3	40.8
2004	47	1750.4	37.2	2004	21	804.1	38.3	2004	3	121.6	40.5
2005	54	2013.4	37.3	2005	26	992.3	38.2	2005	1	40.0	40.0
2006	28	1048.3	37.4	2006	11	429.0	39.0	2006	5	202.1	40.4
2007	30	1100.6	36.7	2007	5	188.6	37.7	2007	0	0.0	
2008	30	1114.5	37.2	2008	13	497.9	38.3	2008	1	39.8	39.8
2009	31	1145.5	37.0	2009	12	456.8	38.1	2009	0	0.0	
2010	10	370.3	37.0	2010	2	78.7	39.4	2010	1	39.6	39.6
2011	14	517.3	37.0	2011	3	117.2	39.1	2011	1	40.2	40.2
2012	37	1379.2	37.3	2012	18	692.2	38.5	2012	3	122.7	40.9
2013	53	1979.9	37.4	2013	24	921.3	38.4	2013	5	202.2	40.4
2014	45	1684.8	37.4	2014	24	921.3	38.4	2014	4	163.8	41.0
2015	49	1814.9	37.0	2015	20	760.9	38.0	2015	1	39.6	39.6
2016	53	1979.3	37.3	2016	26	997.6	38.4	2016	5	200.2	40.0
2017	41	1511.4	36.9	2017	13	495.1	38.1	2017	1	41.1	41.1
2018	58	2206.6	38.0	2018	33	1296.3	39.3	2018	13	530.6	40.8
2019	67	2534.2	37.8	2019	42	1626.3	38.7	2019	11	444.9	40.4
2020	80	3023.1	37.8	2020	48	1857.0	38.7	2020	9	364.5	40.5
2021	41	1519.9	37.1	2021	19	718.8	37.8	2021	0	0.0	
2022											

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1910	16	611.6	38.2	1910	7	276.6	39.5	1910	1	43.6	43.6												
1911	16	603.8	37.7	1911	3	117.7	39.2	1911	0	0.0													
1912	43	1667.1	38.8	1912	18	734.3	40.8	1912	5	212.9	42.6												
1913	45	1761.1	39.1	1913	26	1051.0	40.4	1913	4	176.1	44.0												
1914	66	2601.3	39.4	1914	44	1778.2	40.4	1914	9	388.3	43.1												
1915	45	1777.5	39.5	1915	35	1403.4	40.1	1915	7	306.7	43.8												
1916	37	1431.3	38.7	1916	23	911.7	39.6	1916	1	42.8	42.8												
1917	14	545.6	39.0	1917	7	286.0	40.9	1917	3	128.3	42.8												
1918	30	1161.3	38.7	1918	18	716.0	39.8	1918	2	85.5	42.8												
1919	62	2423.7	39.1	1919	38	1529.1	40.2	1919	5	212.2	42.4												
1920	35	1356.9	38.8	1920	19	762.8	40.1	1920	2	85.0	42.5												
1921	24	923.0	38.5	1921	9	361.0	40.1	1921	1	42.2	42.2												
1922	48	1848.8	38.5	1922	24	954.4	39.8	1922	0	0.0													
1923	61	2388.2	39.2	1923	39	1572.8	40.3	1923	8	347.6	43.5												
1924	16	635.6	39.7	1924	11	450.6	41.0	1924	4	172.2	43.1												
1925	22	861.3	39.2	1925	13	527.3	40.6	1925	4	172.2	43.1												
1926	56	2234.0	39.9	1926	41	1674.6	40.8	1926	10	433.3	43.3												
1927	37	1447.8	39.1	1927	20	812.2	40.6	1927	4	175.6	43.9												
1928	29	1103.2	38.0	1928	13	506.9	39.0	1928	0	0.0													
1929	43	1675.0	39.0	1929	29	1155.9	39.9	1929	5	217.8	43.6												
1930	33	1260.0	38.2	1930	18	705.9	39.2	1930	1	43.3	43.3												
1931	39	1505.9	38.6	1931	21	837.3	39.9	1931	0	0.0													
1932	44	1735.4	39.4	1932	25	1029.5	41.2	1932	7	310.6	44.4												
1933	36	1402.9	39.0	1933	20	804.9	40.2	1933	4	172.2	43.1												
1934	34	1308.4	38.5	1934	17	675.4	39.7	1934	2	86.1	43.1												
1935	29	1129.1	38.9	1935	18	719.6	40.0	1935	0	0.0													
1936	23	902.2	39.2	1936	15	605.0	40.3	1936	3	127.2	42.4												
1937	31	1203.4	38.8	1937	14	571.4	40.8	1937	3	134.7	44.9												
1938	54	2158.3	40.0	1938	36	1492.4	41.5	1938	13	569.9	43.8												
1939	51	2052.0	40.2	1939	32	1344.6	42.0	1939	11	503.5	45.8												
1940	67	2593.0	38.7	1940	38	1511.8	39.8	1940	3	129.5	43.2												
1941	26	1004.6	38.6	1941	14	556.8	39.8	1941	1	42.9	42.9												
1942	37	1445.8	39.1	1942	23	926.8	40.3	1942	6	262.1	43.7												
1943	40	1537.0	38.4	1943	23	902.5	39.2	1943	0	0.0													
1944	56	2191.3	39.1	1944	34	1371.5	40.3	1944	5	220.0	44.0												
1945	48	1903.1	39.6	1945	33	1346.1	40.8	1945	9	391.3	43.5												
1946	45	1763.9	39.2	1946	28	1127.4	40.3	1946	5	212.5	42.5												
1947	27	1060.4	39.3	1947	19	762.6	40.1	1947	2	84.7	42.4												
1948	34	1313.4	38.6	1948	18	717.0	39.8	1948	3	126.6	42.2												
1949	34	1338.5	39.4	1949	24	967.1	40.3	1949	5	220.1	44.0												
1950	36	1391.1	38.6	1950	19	755.4	39.8	1950	1	42.8	42.8												
1951	48	1865.1	38.9	1951	27	1079.7	40.0	1951	4	175.0	43.8												
1952	48	1923.1	40.1	1952	33	1363.0	41.3	1952	15	645.9	43.1												
1953	46	1791.2	38.9	1953	28	1119.8	40.0	1953	5	218.0	43.6												
1954	25	955.4	38.2	1954	9	361.7	40.2	1954	3	128.3	42.8												
1955	26	1008.8	38.8	1955	13	522.2	40.2	1955	1	45.1	45.1												
1956	27	1067.5	39.5	1956	18	729.1	40.5	1956	4	176.2	44.1												
1957	73	2932.9	40.2	1957	54	2226.5	41.2	1957	16	713.4	44.6												
1958	54	2124.5	39.3	1958	36	1453.8	40.4	1958	7	302.7	43.2												
1959	44	1707.8	38.8	1959	27	1076.5	39.9	1959	2	84.4	42.2												
1960	41	1612.3	39.3	1960	22	904.9	41.1	1960	10	432.2	43.2												
1961	39	1531.5	39.3	1961	25	1009.7	40.4	1961	6	257.7	43.0												
1962	28	1077.0	38.5	1962	19	742.2	39.1	1962	0	0.0													
1963	33	1293.8	39.2	1963	18	734.0	40.8	1963	3	128.9	43.0												
1964	43	1660.1	38.6	1964	19	762.4	40.1	1964	3	132.8	44.3												
1965	69	2716.3	39.4	1965	40	1636.8	40.9	1965	13	565.7	43.5												
1966	25	955.1	38.2	1966	9	362.1	40.2	1966	2	84.0	42.0												
1967	28	1065.2	38.0	1967	9	357.7	39.7	1967	0	0.0													
1968	28	1088.1	38.9	1968	14	567.6	40.5	1968	1	42.8	42.8												
1969	39	1506.3	38.6	1969	22	874.3	39.7	1969	0	0.0													
1970	23	872.9	38.0	1970	11	427.8	38.9	1970	0	0.0													
1971	14	541.6	38.7	1971	8	318.6	39.8	1971	1	42.6	42.6												
1972	14	542.3	38.7	1972	6	242.9	40.5	1972	1	42.4	42.4												
1973	24	929.8	38.7	1973	13	521.5	40.1	1973	2	88.8	44.4												
1974	7	266.6	38.1	1974	3	116.6	38.9	1974	0	0.0													
1975	35	1348.3	38.5	1975	22	865.0	39.3	1975	1	42.3	42.3												
1976	14	533.7	38.1	1976	4	161.2	40.3	1976	0	0.0													
1977	35	1347.1	38.5	1977	19	754.7	39.7	1977	1	42.0	42.0												
1978	25	941.9	37.7	1978	6	236.3	39.4	1978	0	0.0													
1979	43	1664.7	38.7	1979	22	887.3	40.3	1979	4	170.3	42.6												
1980	35	1364.6	39.0	1980	23	916.7	39.9	1980	1	42.7	42.7												
1981	39	1502.5	38.5	1981	18	717.7	39.9	1981	2	84.2	42.1												
1982	44	1690.7	38.4	1982	17	684.6	40.3	1982	3	128.2	42.7												
1983	41	1572.7	38.4	1983	18	715.5	39.8	1983	1	42.3	42.3												
1984	4	156.3	39.1	1984	3	119.8	39.9	1984	0	0.0													
1985	21	816.6	38.9	1985	10	411.2	41.1	1985	2	86.6	43.3												
1986	30	1154.1	38.5	1986	16	6																	

90th 28.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 29.5	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 32.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1952	39	1185.0	30.4	1952	21	668.6	31.8	1952	5	177.7	35.5												
1953	42	1273.8	30.3	1953	20	637.2	31.9	1953	5	175.1	35.0												
1954	31	922.5	29.8	1954	11	349.2	31.7	1954	2	70.2	35.1												
1955	24	721.2	30.1	1955	13	404.3	31.1	1955	2	68.3	34.2												
1956	32	972.2	30.4	1956	15	487.1	32.5	1956	4	144.0	36.0												
1957	47	1448.8	30.8	1957	26	849.6	32.7	1957	10	356.7	35.7												
1958	41	1211.2	29.5	1958	14	434.4	31.0	1958	2	66.7	33.4												
1959	21	620.6	29.6	1959	9	276.3	30.7	1959	1	35.4	35.4												
1960	33	993.9	30.1	1960	17	536.9	31.6	1960	4	132.2	33.1												
1961	18	528.6	29.4	1961	6	185.5	30.9	1961	0	0.0													
1962	25	731.5	29.3	1962	6	188.1	31.4	1962	0	0.0													
1963	25	733.3	29.3	1963	10	304.4	30.4	1963	0	0.0													
1964	38	1126.0	29.6	1964	15	466.5	31.1	1964	1	36.2	36.2												
1965	35	1078.1	30.8	1965	21	677.6	32.3	1965	7	249.0	35.6												
1966	28	843.0	30.1	1966	17	528.7	31.1	1966	2	68.3	34.2												
1967	31	944.2	30.5	1967	20	628.3	31.4	1967	2	70.2	35.1												
1968	40	1260.5	31.5	1968	27	888.2	32.9	1968	9	335.9	37.3												
1969	32	972.1	30.4	1969	18	570.5	31.7	1969	5	169.9	34.0												
1970	30	883.5	29.5	1970	8	248.2	31.0	1970	1	33.3	33.3												
1971	22	674.4	30.7	1971	12	388.3	32.4	1971	4	141.7	35.4												
1972	19	573.2	30.2	1972	7	229.2	32.7	1972	2	74.6	37.3												
1973	40	1191.6	29.8	1973	24	729.5	30.4	1973	0	0.0													
1974	24	725.0	30.2	1974	13	409.5	31.5	1974	3	104.7	34.9												
1975	26	793.6	30.5	1975	15	478.7	31.9	1975	4	145.3	36.3												
1976	24	741.7	30.9	1976	17	541.1	31.8	1976	5	179.2	35.8												
1977	31	943.8	30.4	1977	21	656.5	31.3	1977	3	107.4	35.8												
1978	30	881.9	29.4	1978	9	277.2	30.8	1978	0	0.0													
1979	38	1168.9	30.8	1979	24	766.9	32.0	1979	5	181.1	36.2												
1980	51	1588.1	31.1	1980	34	1097.6	32.3	1980	12	417.3	34.8												
1981	36	1085.3	30.1	1981	18	566.0	31.4	1981	2	77.7	38.9												
1982	33	966.0	29.3	1982	11	337.7	30.7	1982	0	0.0													
1983	29	877.1	30.2	1983	13	417.2	32.1	1983	5	170.0	34.0												
1984	26	783.4	30.1	1984	14	440.2	31.4	1984	3	102.7	34.2												
1985	28	837.7	29.9	1985	14	433.9	31.0	1985	1	33.7	33.7												
1986	25	749.6	30.0	1986	11	346.5	31.5	1986	2	69.0	34.5												
1987	39	1179.9	30.3	1987	21	661.8	31.5	1987	2	74.1	37.1												
1988	32	983.0	30.7	1988	18	581.3	32.3	1988	5	181.1	36.2												
1989	20	597.2	29.9	1989	10	308.3	30.8	1989	0	0.0													
1990	40	1190.1	29.8	1990	21	646.2	30.8	1990	2	70.1	35.1												
1991	49	1453.1	29.7	1991	22	679.5	30.9	1991	3	101.4	33.8												
1992	20	593.0	29.7	1992	9	275.9	30.7	1992	0	0.0													
1993	43	1274.2	29.6	1993	20	611.6	30.6	1993	0	0.0		20 years	38.5	30.1	20 years	19.0	31.6	20 years	3.9	34.8			
1994	37	1144.6	30.9	1994	19	625.6	32.9	1994	7	257.6	36.8	19 years	38.2	30.2	19 years	18.9	31.7	19 years	4.1	34.8			
1995	34	1039.9	30.6	1995	18	576.3	32.0	1995	4	145.7	36.4	18 years	38.3	30.1	18 years	18.9	31.6	18 years	3.9	34.7			
1996	34	1032.8	30.4	1996	17	542.0	31.9	1996	5	174.2	34.8	17 years	38.5	30.1	17 years	18.9	31.6	17 years	3.9	34.6			
1997	39	1169.7	30.0	1997	16	507.2	31.7	1997	4	133.5	33.4	16 years	38.8	30.1	16 years	19.1	31.6	16 years	3.9	34.6			
1998	54	1615.8	29.9	1998	27	842.4	31.2	1998	3	101.3	33.8	15 years	38.8	30.1	15 years	19.3	31.5	15 years	3.9	34.7			
1999	19	567.6	29.9	1999	8	251.5	31.4	1999	2	66.4	33.2	14 years	37.7	30.1	14 years	18.7	31.6	14 years	3.9	34.7			
2000	19	565.0	29.7	2000	8	247.2	30.9	2000	1	33.2	33.2	13 years	39.2	30.1	13 years	19.5	31.6	13 years	4.1	34.8			
2001	36	1077.4	29.9	2001	13	418.3	32.2	2001	4	141.2	35.3	12 years	40.8	30.2	12 years	20.5	31.6	12 years	4.3	35.0			
2002	46	1421.9	30.9	2002	25	821.2	32.8	2002	8	296.4	37.1	11 years	41.3	30.2	11 years	21.2	31.6	11 years	4.4	35.0			
2003	42	1259.7	30.0	2003	22	686.0	31.2	2003	4	134.3	33.6	10 years	40.8	30.1	10 years	20.8	31.5	10 years	4.0	34.7			
2004	57	1758.3	30.8	2004	36	1154.0	32.1	2004	11	393.9	35.8	9 years	40.7	30.1	9 years	20.7	31.5	9 years	4.0	34.9			
2005	50	1534.3	30.7	2005	28	903.3	32.3	2005	9	320.4	35.6	8 years	38.6	30.0	8 years	18.8	31.4	8 years	3.1	34.8			
2006	40	1202.7	30.1	2006	17	540.9	31.8	2006	3	109.3	36.4	7 years	37.0	29.9	7 years	17.4	31.3	7 years	2.3	34.6			
2007	34	1013.0	29.8	2007	14	436.0	31.1	2007	2	69.2	34.6	6 years	36.5	29.9	6 years	17.5	31.2	6 years	2.2	34.3			
2008	22	656.3	29.8	2008	8	253.6	31.7	2008	2	67.3	33.7	5 years	37.0	29.9	5 years	18.2	31.2	5 years	2.2	34.3			
2009	58	1737.0	29.9	2009	29	901.6	31.1	2009	4	139.7	34.9	4 years	40.8	30.0	4 years	20.8	31.1	4 years	2.3	34.5			
2010	39	1151.5	29.5	2010	16	491.5	30.7	2010	1	33.2	33.2	3 years	35.0	30.0	3 years	18.0	31.1	3 years	1.7	34.3			
2011	36	1091.3	30.3	2011	23	716.9	31.2	2011	2	67.3	33.7	2 years	33.0	30.2	2 years	19.0	31.3	2 years	2.0	34.9			
2012	30	901.7	30.1	2012	15	472.2	31.5	2012	2	72.1	36.1	1 years	30.0	30.1	1 years	15.0	31.5	1 years	2.0	36.1			
2013	44	1343.5	30.5	2013	25	798.5	31.9	2013	8	274.4	34.3	0 years	44.0	30.5	0 years	25.0	31.9	0 years	8.0	34.3			
2014	39	1178.0	30.2	2014	23	720.1	31.3	2014	5	167.3	33.5	1 years	39.0	30.2	1 years	23.0	31.3	1 years	5.0	33.5			
2015	59	1749.8	29.7	2015	26	801.3	30.8	2015	3	100.9	33.6	2 years	49.0	29.9	2 years	24.5	31.1	2 years	4.0	33.5			
2016	63	1890.9	30.0	2016	33	1032.2	31.3	2016	6	209.4	34.9	3 years	53.7	30.0	3 years	27.3	31.1	3 years	4.7	34.0			
2017	65	1991.6	30.6	2017	43	1358.6	31.6	2017	11	380.5	34.6	4 years	56.5	30.1	4 years	31.3	31.3	4 years	6.3	34.1			
2018	60	1807.0	30.1	2018	27	855.2	31.7	2018	8	273.9	34.2	5 years	57.2	30.1	5 years	30.4	31.3	5 years	6.6	34.2			
2019	83	2504.9	30.2	2019	49	1527.9	31.2	2019	8	278.3	34.8	6 years	61.5	30.1	6 years	33.5	31.3	6 years	6.8	34.3			
2020	63	1899.4	30.1	2020	35	1092.4	31.2	2020	7	238.0	34.0	7 years	6										

90th 34.4	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 35.9	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
	Av #				Av #				Av #				Av #	Av C		Av #	Av C			
1910	45	1579.6	35.1	1910	31	1096.1	35.4	1910	4	144.7	36.2									
1911	67	2341.1	34.9	1911	34	1199.8	35.3	1911	4	145.1	36.3									
1912	51	1778.3	34.9	1912	29	1018.1	35.1	1912	1	36.1	36.1									
1913	59	2085.2	35.3	1913	47	1670.0	35.5	1913	10	365.2	36.5									
1914	47	1645.6	35.0	1914	27	952.2	35.3	1914	3	108.2	36.1									
1915	67	2352.1	35.1	1915	43	1522.4	35.4	1915	8	290.0	36.3									
1916	76	2660.3	35.0	1916	45	1589.5	35.3	1916	3	108.2	36.1									
1917	43	1495.6	34.8	1917	20	702.7	35.1	1917	1	36.3	36.3									
1918	44	1537.3	34.9	1918	24	847.2	35.3	1918	2	72.2	36.1									
1919	40	1389.6	34.7	1919	18	629.8	35.0	1919	0	0.0										
1920	75	2639.1	35.2	1920	51	1812.1	35.5	1920	12	437.4	36.5									
1921	68	2378.0	35.0	1921	33	1170.9	35.5	1921	7	253.7	36.2									
1922	64	2246.9	35.1	1922	40	1418.4	35.5	1922	8	290.7	36.3									
1923	54	1888.9	35.0	1923	32	1129.7	35.3	1923	4	145.2	36.3									
1924	96	3379.6	35.2	1924	63	2239.0	35.5	1924	15	545.6	36.4									
1925	54	1888.8	35.0	1925	25	887.0	35.5	1925	4	145.6	36.4									
1926	101	3552.9	35.2	1926	65	2309.7	35.5	1926	18	656.3	36.5									
1927	97	3393.4	35.0	1927	49	1734.0	35.4	1927	8	289.3	36.2									
1928	73	2580.7	35.4	1928	53	1889.5	35.7	1928	14	511.1	36.5									
1929	66	2326.1	35.2	1929	44	1565.7	35.6	1929	15	546.5	36.4									
1930	49	1710.9	34.9	1930	23	812.6	35.3	1930	1	36.8	36.8									
1931	88	3092.1	35.1	1931	51	1813.6	35.6	1931	10	364.9	36.5									
1932	75	2619.9	34.9	1932	43	1513.5	35.2	1932	2	72.0	36.0									
1933	38	1328.5	35.0	1933	14	500.3	35.7	1933	5	182.9	36.6									
1934	30	1050.7	35.0	1934	16	566.6	35.4	1934	2	73.0	36.5									
1935	64	2243.7	35.1	1935	38	1345.1	35.4	1935	5	181.5	36.3									
1936	63	2202.7	35.0	1936	33	1168.9	35.4	1936	8	291.2	36.4									
1937	36	1257.8	34.9	1937	18	637.4	35.4	1937	5	181.3	36.3									
1938	27	937.0	34.7	1938	10	351.6	35.2	1938	0	0.0										
1939	11	383.4	34.9	1939	6	211.4	35.2	1939	1	36.1	36.1									
1940	9	311.4	34.6	1940	3	105.0	35.0	1940	0	0.0										
1941	8	279.9	35.0	1941	4	142.3	35.6	1941	1	36.7	36.7									
1942	52	1818.1	35.0	1942	23	815.0	35.4	1942	3	107.9	36.0									
1943	7	243.8	34.8	1943	3	105.6	35.2	1943	0	0.0										
1944	9	320.8	35.6	1944	6	216.9	36.2	1944	4	146.3	36.6									
1945	30	1047.6	34.9	1945	16	563.7	35.2	1945	1	36.1	36.1									
1946	10	349.2	34.9	1946	5	176.6	35.3	1946	1	36.1	36.1									
1947	8	278.9	34.9	1947	4	140.5	35.1	1947	0	0.0										
1948	18	628.0	34.9	1948	6	213.0	35.5	1948	2	71.9	36.0									
1949	4	139.3	34.8	1949	1	35.6	35.6	1949	0	0.0										
1950	1	34.5	34.5	1950	0	0.0		1950	0	0.0										
1951	25	878.5	35.1	1951	15	533.2	35.5	1951	3	110.0	36.7									
1952	24	842.3	35.1	1952	15	531.4	35.4	1952	2	73.5	36.8									
1953	17	594.1	34.9	1953	6	214.0	35.7	1953	2	72.3	36.2									
1954	15	523.5	34.9	1954	8	281.2	35.2	1954	1	36.1	36.1									
1955	15	523.0	34.9	1955	5	178.0	35.6	1955	1	37.0	37.0									
1956	7	245.6	35.1	1956	5	176.8	35.4	1956	0	0.0										
1957	13	456.8	35.1	1957	7	248.8	35.5	1957	1	36.0	36.0									
1958	36	1260.8	35.0	1958	19	672.8	35.4	1958	3	109.0	36.3									
1959	28	976.2	34.9	1959	13	456.9	35.1	1959	1	36.0	36.0									
1960	16	560.8	35.1	1960	7	249.2	35.6	1960	3	108.5	36.2									
1961	18	630.7	35.0	1961	8	284.8	35.6	1961	3	109.1	36.4									
1962	16	557.7	34.9	1962	7	245.9	35.1	1962	0	0.0										
1963	13	456.7	35.1	1963	7	249.4	35.6	1963	3	108.0	36.0									
1964	13	454.7	35.0	1964	4	142.6	35.7	1964	1	36.2	36.2									
1965	10	346.9	34.7	1965	2	70.7	35.4	1965	0	0.0										
1966	20	699.8	35.0	1966	11	388.4	35.3	1966	0	0.0										
1967	33	1153.8	35.0	1967	16	566.7	35.4	1967	4	144.9	36.2									
1968	24	844.1	35.2	1968	15	533.2	35.5	1968	4	145.3	36.3									
1969	41	1428.7	34.8	1969	17	599.0	35.2	1969	2	72.5	36.3									
1970	33	1154.3	35.0	1970	17	601.8	35.4	1970	3	109.9	36.6									
1971	17	600.8	35.3	1971	15	531.7	35.4	1971	2	73.1	36.6									
1972	31	1086.0	35.0	1972	13	464.5	35.7	1972	6	218.5	36.4									
1973	34	1198.7	35.3	1973	23	818.7	35.6	1973	4	146.4	36.6									
1974	14	486.2	34.7	1974	4	140.6	35.2	1974	0	0.0										
1975	31	1080.4	34.9	1975	11	389.5	35.4	1975	1	36.5	36.5									
1976	49	1716.6	35.0	1976	27	954.6	35.4	1976	4	145.7	36.4									
1977	13	458.3	35.3	1977	7	250.8	35.8	1977	3	109.4	36.5									
1978	21	729.5	34.7	1978	4	142.2	35.6	1978	0	0.0										
1979	50	1750.6	35.0	1979	21	747.3	35.6	1979	4	145.0	36.3									
1980	23	801.2	34.8	1980	7	248.4	35.5	1980	1	36.7	36.7									
1981	19	665.3	35.0	1981	10	353.8	35.4	1981	1	36.4	36.4	20 years	23.8	35.0	20 years	11.2	35.5	20 years	2.1	36.3
1982	27	948.1	35.1	1982	15	533.4	35.6	1982	3	112.0	37.3	19 years	24.0	35.0	19 years	11.2	35.5	19 years	2.1	36.3
1983	17	599.9	35.3	1983	10	358.3	35.8	1983	4	146.8	36.7	18 years	23.8	35.0	18 years	11.0	35.5	18 years	2.1	36.2
1984	13	458.0	35.2	1984	9	320.2	35.6	1984	3	108.2	36.1	17 years	24.2	35.0	17 years	11.1	35.4	17 years	1.9	36.2
1985	28	980.2	35.0	1985	14	495.9	35.4	1985	1	36.0	36.0	16 years	24.9	35.0	16 years	11.2	35.4	16 years	1.9	36.2
1986	17	592.2	34.8	1986	8	281.0	35.1	1986	0	0.0		15 years	24.7	35.0	15 years	11.0	35.4	15 years	1.9	36.2
1987	36	1257.7	34.9	1987	15	531.6	35.4	1987	3	109.3	36.4	14 years	25.3	35.0	14 years	11.2	35.4	14 years	2.1	36.2
1988	26	906.7	34.9	1988	10	353.6	35.4	1988	1	36.1	36.1	13 years	24.5	35.0	13 years	10.9	35.4	13 years	2.0	36.2
1989	16	557.9	34.9	1989	6	212.5	35.4	1989	2	72.6	36.3	12 years	24.3	35.0	12 years	11.0	35.5	12 years	2.1	36.2
1990	30	1048.9	35.0	1990	11	392.3	35.7	1990	4	144.5	36.1	11 years	25.1	35.0	11 years	11.5	35.5	11 years	2.1	36.2
1991	11	387.2	35.2	1991	5	179.4	35.9	1991	2	74.0	37.0	10 years	24.6	35.0	10 years	11.5	35.4	10 years	1.9	36.2
1992	24	838.1	34.9	1992	10	353.4	35.3	1992	1	36.0	36.0	9 years	26.1	35.0	9 years	12.2	35.4	9 years	1.9	36.1
1993	27	949.1	35.2	1993	17	603.5	35.5	1993	4	145.6	36.4	8 years	26.4	35.0	8 years	12.5	35.4	8 years	2.0	36.1
1994	21	729.0	34.7	1994	6	211.1														

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
33.6				36.2				40.5					Av # Av C		Av # Av C		Av # Av C			
1910	37	1385.4	37.4	1910	25	966.6	38.7	1910	5	205.8	41.2									
1911	24	868.9	36.2	1911	10	380.1	38.0	1911	1	41.1	41.1									
1912	34	1261.9	37.1	1912	19	736.2	38.7	1912	3	122.9	41.0									
1913	46	1669.3	36.3	1913	16	624.7	39.0	1913	3	122.9	41.0									
1914	61	2236.6	36.7	1914	28	1085.1	38.8	1914	3	125.6	41.9									
1915	42	1563.0	37.2	1915	21	821.8	39.1	1915	6	248.0	41.3									
1916	33	1211.5	36.7	1916	16	619.2	38.7	1916	4	165.7	41.4									
1917	28	1015.4	36.3	1917	12	456.3	38.0	1917	1	42.5	42.5									
1918	33	1207.6	36.6	1918	16	612.2	38.3	1918	2	82.8	41.4									
1919	50	1870.7	37.4	1919	33	1271.0	38.5	1919	6	249.4	41.6									
1920	38	1421.9	37.4	1920	26	1002.9	38.6	1920	6	248.4	41.4									
1921	45	1658.0	36.8	1921	22	855.1	38.9	1921	5	211.8	42.4									
1922	47	1730.4	36.8	1922	21	811.8	38.7	1922	4	167.3	41.8									
1923	38	1415.7	37.3	1923	21	823.0	39.2	1923	6	251.8	42.0									
1924	19	703.8	37.0	1924	7	282.9	40.4	1924	4	165.4	41.4									
1925	25	897.5	35.9	1925	9	346.1	38.5	1925	1	42.8	42.8									
1926	38	1397.8	36.8	1926	19	735.2	38.7	1926	4	167.3	41.8									
1927	41	1499.6	36.6	1927	17	656.8	38.6	1927	2	83.9	42.0									
1928	43	1553.8	36.1	1928	15	573.8	38.3	1928	0	0.0										
1929	33	1204.7	36.5	1929	15	578.8	38.6	1929	2	81.7	40.9									
1930	52	1907.1	36.7	1930	25	960.6	38.4	1930	3	125.0	41.7									
1931	29	1054.7	36.4	1931	13	496.7	38.2	1931	2	83.4	41.7									
1932	38	1409.3	37.1	1932	21	822.2	39.2	1932	5	212.7	42.5									
1933	25	909.4	36.4	1933	12	457.0	38.1	1933	1	42.8	42.8									
1934	35	1320.9	37.7	1934	21	828.7	39.5	1934	6	248.5	41.4									
1935	31	1114.9	36.0	1935	11	417.9	38.0	1935	0	0.0										
1936	29	1033.5	35.6	1936	8	306.2	38.3	1936	2	82.3	41.2									
1937	31	1098.3	35.4	1937	5	192.8	38.6	1937	0	0.0										
1938	46	1668.4	36.3	1938	15	584.0	38.9	1938	4	166.1	41.5									
1939	39	1520.2	39.0	1939	31	1239.6	40.0	1939	11	474.5	43.1									
1940	54	1995.2	36.9	1940	32	1229.3	38.4	1940	7	286.5	40.9									
1941	29	1074.7	37.1	1941	15	580.0	38.7	1941	3	123.1	41.0									
1942	39	1454.0	37.3	1942	23	893.7	38.9	1942	2	84.6	42.3									
1943	40	1490.9	37.3	1943	24	938.4	39.1	1943	5	213.8	42.8									
1944	33	1213.0	36.8	1944	15	585.2	39.0	1944	5	205.0	41.0									
1945	30	1116.0	37.2	1945	14	556.0	39.7	1945	5	211.0	42.2									
1946	28	1049.4	37.5	1946	16	626.4	39.2	1946	5	208.0	41.6									
1947	24	889.4	37.1	1947	15	575.3	38.4	1947	2	82.8	41.4									
1948	33	1190.3	36.1	1948	15	567.7	37.8	1948	1	40.7	40.7									
1949	19	680.5	35.8	1949	6	226.7	37.8	1949	0	0.0										
1950	28	1021.0	36.5	1950	12	455.3	37.9	1950	0	0.0										
1951	38	1368.6	36.0	1951	14	538.5	38.5	1951	1	40.6	40.6									
1952	30	1097.4	36.6	1952	11	439.1	39.9	1952	5	209.6	41.9									
1953	36	1316.4	36.6	1953	18	689.4	38.3	1953	1	42.4	42.4									
1954	31	1105.0	35.6	1954	11	417.6	38.0	1954	0	0.0										
1955	30	1070.8	35.7	1955	10	374.8	37.5	1955	1	41.1	41.1									
1956	23	828.9	36.0	1956	12	451.0	37.6	1956	0	0.0										
1957	36	1322.3	36.7	1957	21	797.9	38.0	1957	2	83.2	41.6									
1958	21	753.3	35.9	1958	7	265.8	38.0	1958	0	0.0										
1959	43	1614.4	37.5	1959	24	944.0	39.3	1959	7	292.5	41.8									
1960	36	1332.1	37.0	1960	23	882.4	38.4	1960	2	81.9	41.0									
1961	45	1625.0	36.1	1961	18	693.2	38.5	1961	2	82.1	41.1									
1962	21	756.5	36.0	1962	8	304.7	38.1	1962	0	0.0										
1963	33	1194.1	36.2	1963	13	491.7	37.8	1963	1	40.6	40.6									
1964	31	1149.5	37.1	1964	17	657.4	38.7	1964	2	82.8	41.4									
1965	37	1364.2	36.9	1965	20	776.3	38.8	1965	3	125.3	41.8									
1966	38	1372.8	36.1	1966	14	532.6	38.0	1966	0	0.0										
1967	16	577.2	36.1	1967	7	267.0	38.1	1967	1	40.6	40.6									
1968	51	1872.6	36.7	1968	23	895.0	38.9	1968	5	216.8	43.4									
1969	34	1259.4	37.0	1969	21	807.5	38.5	1969	7	291.4	41.6									
1970	31	1123.8	36.3	1970	11	431.1	39.2	1970	3	122.9	41.0									
1971	22	783.4	35.6	1971	6	230.3	38.4	1971	1	41.6	41.6									
1972	23	832.8	36.2	1972	10	384.2	38.4	1972	3	123.6	41.2									
1973	32	1166.3	36.4	1973	14	545.9	39.0	1973	3	125.2	41.7									
1974	13	456.1	35.1	1974	2	74.6	37.3	1974	0	0.0										
1975	29	1056.5	36.4	1975	15	572.5	38.2	1975	1	40.5	40.5									
1976	29	1034.6	35.7	1976	10	382.2	38.2	1976	2	83.3	41.7									
1977	42	1558.6	37.1	1977	28	1068.8	38.2	1977	4	166.8	41.7	20 years	36.6	36.6	20 years	18.9	38.5	20 years	3.7	41.7
1978	40	1435.7	35.9	1978	14	532.3	38.0	1978	0	0.0		19 years	36.3	36.5	19 years	18.4	38.6	19 years	3.7	41.7
1979	49	1822.7	37.2	1979	27	1062.8	39.4	1979	7	298.0	42.6	18 years	36.1	36.6	18 years	18.6	38.6	18 years	3.9	41.7
1980	44	1636.0	37.0	1980	25	974.3	39.0	1980	7	291.4	41.6	17 years	35.4	36.5	17 years	18.1	38.5	17 years	3.7	41.6
1981	46	1711.4	37.2	1981	29	1119.0	38.6	1981	8	331.5	41.4	16 years	34.8	36.5	16 years	17.7	38.5	16 years	3.5	41.6
1982	50	1859.1	37.2	1982	30	1163.5	38.8	1982	6	254.0	42.3	15 years	34.1	36.5	15 years	16.9	38.5	15 years	3.2	41.7
1983	46	1735.6	37.7	1983	32	1248.4	39.0	1983	9	375.7	41.7	14 years	32.9	36.4	14 years	16.0	38.5	14 years	3.0	41.6
1984	25	879.1	35.2	1984	4	148.5	37.1	1984	0	0.0		13 years	31.9	36.3	13 years	14.8	38.5	13 years	2.5	41.6
1985	24	878.1	36.6	1985	10	395.3	39.5	1985	4	166.5	41.6	12 years	32.5	36.4	12 years	15.7	38.6	12 years	2.8	41.6
1986	28	1016.4	36.3	1986	13	500.1	38.5	1986	2	82.8	41.4	11 years	33.3	36.4	11 years	16.2	38.5	11 years	2.6	41.6
1987	36	1309.3	36.4	1987	15	582.5	38.8	1987	3	125.3	41.8	10 years	33.8	36.4	10 years	16.5	38.5	10 years	2.7	41.6
1988	40	1490.9	37.3	1988	23	899.0	39.1	1988	6	250.9	41.8	9 years	33.6	36.4	9 years	16.7	38.4	9 years	2.7	41.6
1989	40	1436.4	35.9	1989	19	708.1	37.3	1989	0	0.0		8 years	32.8	36.3	8 years	15.9	38.4	8 years	2.3	41.5
1990	46	1689.1	36.7	1990	25	958.6	38.3	1990	3	128.5	42.8	7 years	31.7	36.3	7 years	15.4	38.5	7 years	2.6	41.5
1991	43	1582.5	36.8	1991	23	891.4	38.8	1991	4	165.5	41.4	6 years	29.3	36.3	6 years	13.8	38.5	6 years	2.5	41.3
1992	15	539.6	36.0	1992	4	158.7	39.7	1992	2	83.2	41.6	5 years	26.6	36.2	5 years	12.0	38.5	5 years	2.2	41.3
1993	23	841.2	36.6	1993	11	429.6	39.1													

90th 33.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 36.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.5	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C	Av #	Av C	Av #	Av C		
1921	40	1438.0	36.0	1921	17	633.6	37.3	1921	0	0.0										
1922	64	2304.9	36.0	1922	30	1125.6	37.5	1922	1	40.5	40.5									
1923	77	2811.6	36.5	1923	44	1670.3	38.0	1923	7	285.9	40.8									
1924	24	874.1	36.4	1924	11	423.9	38.5	1924	2	82.8	41.4									
1925	39	1391.2	35.7	1925	12	453.0	37.8	1925	0	0.0										
1926	66	2429.7	36.8	1926	37	1422.2	38.4	1926	9	367.4	40.8									
1927	34	1231.6	36.2	1927	14	534.2	38.2	1927	2	81.4	40.7									
1928	30	1067.1	35.6	1928	12	446.7	37.2	1928	0	0.0										
1929	53	1911.9	36.1	1929	22	833.7	37.9	1929	4	162.9	40.7									
1930	35	1237.5	35.4	1930	9	338.9	37.7	1930	0	0.0										
1931	37	1324.8	35.8	1931	14	527.0	37.6	1931	1	40.0	40.0									
1932	57	2115.5	37.0	1932	31	1205.6	38.9	1932	13	541.6	41.7									
1933	48	1751.4	36.5	1933	23	882.2	38.4	1933	5	207.6	41.5									
1934	37	1330.3	36.0	1934	14	528.1	37.7	1934	2	80.1	40.1									
1935	32	1152.1	36.0	1935	14	526.7	37.6	1935	0	0.0										
1936	30	1111.0	37.0	1936	18	695.4	38.6	1936	6	242.8	40.5									
1937	34	1247.3	36.7	1937	17	657.0	38.6	1937	6	245.5	40.9									
1938	55	2029.5	36.9	1938	29	1129.7	39.0	1938	8	330.8	41.4									
1939	56	2115.8	37.8	1939	39	1521.5	39.0	1939	10	438.4	43.8									
1940	80	2914.6	36.4	1940	44	1660.1	37.7	1940	5	205.7	41.1									
1941	27	984.5	36.5	1941	17	636.8	37.5	1941	2	80.6	40.3									
1942	47	1718.3	36.6	1942	25	955.2	38.2	1942	5	208.0	41.6									
1943	52	1851.7	35.6	1943	22	811.2	36.9	1943	0	0.0										
1944	61	2214.9	36.3	1944	32	1212.1	37.9	1944	3	126.1	42.0									
1945	42	1544.2	36.8	1945	26	988.6	38.0	1945	4	162.8	40.7									
1946	57	2105.5	36.9	1946	40	1514.4	37.9	1946	8	321.2	40.2									
1947	37	1353.9	36.6	1947	21	800.5	38.1	1947	6	243.2	40.5									
1948	41	1480.3	36.1	1948	19	711.7	37.5	1948	2	80.2	40.1									
1949	37	1342.4	36.3	1949	18	681.2	37.8	1949	2	82.8	41.4									
1950	32	1130.5	35.3	1950	11	408.3	37.1	1950	0	0.0										
1951	44	1567.7	35.6	1951	14	524.0	37.4	1951	1	42.2	42.2									
1952	52	1952.7	37.6	1952	36	1399.9	38.9	1952	10	416.3	41.6									
1953	43	1539.8	35.8	1953	19	707.1	37.2	1953	2	80.0	40.0									
1954	12	421.8	35.2	1954	4	148.4	37.1	1954	0	0.0										
1955	15	535.1	35.7	1955	5	188.9	37.8	1955	1	40.6	40.6									
1956	14	504.9	36.1	1956	6	226.6	37.8	1956	0	0.0										
1957	45	1649.7	36.7	1957	24	919.8	38.3	1957	6	244.9	40.8									
1958	26	918.3	35.3	1958	8	295.2	36.9	1958	0	0.0										
1959	21	747.2	35.6	1959	8	297.0	37.1	1959	0	0.0										
1960	33	1181.0	35.8	1960	12	454.3	37.9	1960	1	40.6	40.6									
1961	24	861.4	35.9	1961	11	413.4	37.6	1961	2	79.9	40.0									
1962	14	490.7	35.1	1962	2	73.9	37.0	1962	0	0.0										
1963	22	798.6	36.3	1963	12	452.5	37.7	1963	0	0.0										
1964	31	1102.5	35.6	1964	8	304.9	38.1	1964	2	83.6	41.8									
1965	38	1393.9	36.7	1965	24	907.0	37.8	1965	3	122.3	40.8									
1966	32	1148.8	35.9	1966	13	485.2	37.3	1966	1	40.0	40.0									
1967	35	1264.8	36.1	1967	18	669.0	37.2	1967	1	39.7	39.7									
1968	33	1193.9	36.2	1968	16	604.1	37.8	1968	2	81.6	40.8									
1969	36	1294.8	36.0	1969	18	670.6	37.3	1969	0	0.0										
1970	24	858.2	35.8	1970	11	406.3	36.9	1970	0	0.0										
1971	14	505.3	36.1	1971	7	261.5	37.4	1971	0	0.0										
1972	18	657.1	36.5	1972	7	271.6	38.8	1972	3	119.7	39.9									
1973	32	1173.0	36.7	1973	17	653.4	38.4	1973	4	162.4	40.6									
1974	20	699.5	35.0	1974	3	108.7	36.2	1974	0	0.0										
1975	32	1162.9	36.3	1975	15	564.1	37.6	1975	0	0.0										
1976	19	679.6	35.8	1976	8	296.3	37.0	1976	0	0.0										
1977	37	1329.4	35.9	1977	13	492.0	37.8	1977	1	40.2	40.2									
1978	17	598.6	35.2	1978	4	147.4	36.9	1978	0	0.0										
1979	47	1711.9	36.4	1979	24	910.2	37.9	1979	3	121.3	40.4									
1980	45	1626.2	36.1	1980	22	822.7	37.4	1980	2	79.5	39.8									
1981	45	1631.5	36.3	1981	19	723.0	38.1	1981	3	123.5	41.2									
1982	52	1884.5	36.2	1982	23	876.6	38.1	1982	6	242.2	40.4									
1983	54	1985.6	36.8	1983	31	1181.7	38.1	1983	5	203.7	40.7									
1984	19	666.1	35.1	1984	4	150.9	37.7	1984	0	0.0										
1985	37	1332.1	36.0	1985	13	496.0	38.2	1985	3	121.3	40.4									
1986	51	1815.0	35.6	1986	14	528.6	37.8	1986	2	80.6	40.3									
1987	39	1433.3	36.8	1987	23	875.3	38.1	1987	6	242.7	40.5									
1988	41	1492.5	36.4	1988	21	796.2	37.9	1988	4	160.9	40.2									
1989	24	847.5	35.3	1989	5	187.4	37.5	1989	0	0.0										
1990	42	1566.1	37.3	1990	26	1005.4	38.7	1990	8	330.2	41.3									
1991	44	1591.6	36.2	1991	20	750.6	37.5	1991	1	39.6	39.6	20 years	37.4	36.5	20 years	19.2	38.0	20 years	4.0	40.9
1992	8	293.6	36.7	1992	3	118.8	39.6	1992	1	41.2	41.2	19 years	37.1	36.5	19 years	19.1	38.1	19 years	4.2	40.9
1993	31	1104.4	35.6	1993	8	303.4	37.9	1993	1	39.6	39.6	18 years	38.7	36.5	18 years	20.0	38.0	18 years	4.3	40.9
1994	53	1926.4	36.3	1994	25	953.4	38.1	1994	4	163.6	40.9	17 years	39.1	36.5	17 years	20.7	38.0	17 years	4.5	41.0
1995	17	617.3	36.3	1995	10	371.3	37.1	1995	0	0.0		16 years	38.3	36.5	16 years	20.4	38.0	16 years	4.6	41.0
1996	29	1042.8	36.0	1996	10	380.4	38.0	1996	1	43.2	43.2	15 years	39.7	36.5	15 years	21.1	38.0	15 years	4.9	41.0
1997	43	1569.0	36.5	1997	18	696.8	38.7	1997	6	248.4	41.4	14 years	40.4	36.6	14 years	21.9	38.0	14 years	5.1	40.8
1998	46	1675.8	36.4	1998	25	938.8	37.6	1998	3	122.4	40.8	13 years	40.2	36.6	13 years	22.2	38.0	13 years	5.1	40.8
1999	27	972.3	36.0	1999	13	486.4	37.4	1999	0	0.0		12 years	39.8	36.6	12 years	22.0	38.0	12 years	5.3	40.8
2000	16	561.6	35.1	2000	2	73.9	37.0	2000	0	0.0		11 years	40.9	36.7	11 years	22.8	38.0	11 years	5.7	40.8
2001	35	1294.8	37.0	2001	21	806.5	38.4	2001	6	245.7	41.0	10 years	43.4	36.8	10 years	24.9	38.2	10 years	6.3	40.8
2002	43	1554.3	36.1	2002	22	822.7	37.4	2002	1	39.6	39.6	9 years	44.3	36.8	9 years	25.3	38.1	9 years	6.3	40.8
2003	42	1552.2	37.0	2003	25	957.6	38.3	2003	6	245.0	40.8	8 years	44.5	36.9	8 years	25.8	38.2	8 years	7.0	40.9
2004	50	1918.2	38.4	2004	35	1394.0	39.8	2004	20	830.6	41.5	7 years	44.9	36.9	7 years	25.9	38.2	7 years	7.1	41.0
2005	48	1781.4	37.1	2005	30	1152.8	38.4	2005	8	327.8	41.0	6 years	44.0	36.6	6 years	24.3	37.9	6 years	5.0	

90th 21.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 23.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 26.2	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
	Av #	Av C			Av #	Av C			Av #	Av C			Av #	Av C		Av #	Av C			
1910	33	794.5	24.1	1910	19	482.6	25.4	1910	6	167.3	27.9									
1911	36	813.5	22.6	1911	9	213.5	23.7	1911	0	0.0										
1912	30	693.4	23.1	1912	14	339.5	24.3	1912	0	0.0										
1913	45	1065.3	23.7	1913	18	467.1	26.0	1913	7	200.8	28.7									
1914	62	1458.7	23.5	1914	26	653.6	25.1	1914	5	143.4	28.7									
1915	43	1035.4	24.1	1915	22	564.9	25.7	1915	6	176.1	29.4									
1916	30	689.9	23.0	1916	9	226.1	25.1	1916	1	31.7	31.7									
1917	37	848.3	22.9	1917	10	247.8	24.8	1917	3	81.9	27.3									
1918	67	1567.4	23.4	1918	37	901.7	24.4	1918	2	58.9	29.5									
1919	52	1204.4	23.2	1919	18	448.1	24.9	1919	3	89.6	29.9									
1920	49	1156.1	23.6	1920	25	621.3	24.9	1920	4	111.4	27.9									
1921	47	1085.6	23.1	1921	17	418.3	24.6	1921	3	82.4	27.5									
1922	32	737.1	23.0	1922	13	315.4	24.3	1922	0	0.0										
1923	31	742.2	23.9	1923	15	387.7	25.8	1923	6	169.0	28.2									
1924	16	382.2	23.9	1924	6	161.0	26.8	1924	3	89.5	29.8									
1925	32	734.9	23.0	1925	10	247.6	24.8	1925	2	55.5	27.8									
1926	40	955.0	23.9	1926	23	577.4	25.1	1926	6	166.5	27.8									
1927	25	586.9	23.5	1927	11	276.2	25.1	1927	3	84.2	28.1									
1928	40	929.7	23.2	1928	17	419.8	24.7	1928	2	60.4	30.2									
1929	17	391.3	23.0	1929	7	170.5	24.4	1929	1	27.1	27.1									
1930	35	820.0	23.4	1930	18	442.0	24.6	1930	2	57.2	28.6									
1931	17	394.6	23.2	1931	8	194.7	24.3	1931	0	0.0										
1932	36	831.0	23.1	1932	11	278.6	25.3	1932	3	84.1	28.0									
1933	18	421.2	23.4	1933	8	197.8	24.7	1933	0	0.0										
1934	29	713.3	24.6	1934	16	427.9	26.7	1934	8	234.0	29.3									
1935	21	486.3	23.2	1935	9	219.6	24.4	1935	1	26.8	26.8									
1936	26	603.0	23.2	1936	11	268.2	24.4	1936	0	0.0										
1937	16	364.8	22.8	1937	4	99.4	24.9	1937	1	29.2	29.2									
1938	32	744.9	23.3	1938	13	324.7	25.0	1938	3	86.6	28.9									
1939	31	753.3	24.3	1939	21	530.4	25.3	1939	5	144.2	28.8									
1940	29	717.2	24.7	1940	17	451.9	26.6	1940	5	159.7	31.9									
1941	33	783.8	23.8	1941	18	450.5	25.0	1941	2	61.7	30.9									
1942	35	816.4	23.3	1942	18	441.4	24.5	1942	1	31.7	31.7									
1943	26	617.5	23.8	1943	10	267.2	26.7	1943	3	97.2	32.4									
1944	29	671.0	23.1	1944	13	317.5	24.4	1944	1	26.7	26.7									
1945	21	486.7	23.2	1945	9	220.5	24.5	1945	1	26.7	26.7									
1946	16	385.4	24.1	1946	8	208.0	26.0	1946	2	64.5	32.3									
1947	22	505.8	23.0	1947	8	198.8	24.9	1947	1	27.8	27.8									
1948	27	629.4	23.3	1948	16	387.5	24.2	1948	1	27.2	27.2									
1949	10	234.5	23.5	1949	5	125.5	25.1	1949	1	28.9	28.9									
1950	25	590.5	23.6	1950	12	302.0	25.2	1950	3	86.1	28.7									
1951	40	918.6	23.0	1951	12	301.4	25.1	1951	3	84.9	28.3									
1952	29	680.7	23.5	1952	14	349.1	24.9	1952	2	58.8	29.4									
1953	34	801.6	23.6	1953	15	382.6	25.5	1953	5	142.8	28.6									
1954	27	640.0	23.7	1954	14	353.2	25.2	1954	3	83.9	28.0									
1955	32	730.5	22.8	1955	12	289.3	24.1	1955	1	28.3	28.3									
1956	24	543.7	22.7	1956	6	146.6	24.4	1956	0	0.0										
1957	18	417.7	23.2	1957	7	172.1	24.6	1957	1	29.4	29.4									
1958	0	0.0		1958	0	0.0		1958	0	0.0										
1959	51	1208.1	23.7	1959	21	539.4	25.7	1959	6	181.2	30.2									
1960	67	1595.7	23.8	1960	34	860.0	25.3	1960	7	206.1	29.4									
1961	75	1787.6	23.8	1961	50	1232.2	24.6	1961	7	189.0	27.0									
1962	34	775.6	22.8	1962	9	221.8	24.6	1962	2	56.1	28.1									
1963	28	668.8	23.9	1963	14	358.8	25.6	1963	5	139.6	27.9									
1964	15	346.3	23.1	1964	6	146.1	24.4	1964	1	28.0	28.0									
1965	25	596.9	23.9	1965	13	331.9	25.5	1965	4	112.5	28.1									
1966	31	759.9	24.5	1966	19	492.5	25.9	1966	4	125.1	31.3									
1967	37	849.8	23.0	1967	10	253.5	25.4	1967	2	65.5	32.8									
1968	40	937.1	23.4	1968	11	297.1	27.0	1968	5	150.1	30.0									
1969	23	535.4	23.3	1969	11	269.9	24.5	1969	1	26.7	26.7									
1970	23	539.5	23.5	1970	10	253.6	25.4	1970	3	84.4	28.1									
1971	33	757.3	22.9	1971	10	244.9	24.5	1971	1	26.8	26.8									
1972	46	1046.3	22.7	1972	10	251.2	25.1	1972	2	57.9	29.0									
1973	27	630.4	23.3	1973	12	297.6	24.8	1973	3	85.7	28.6									
1974	30	711.9	23.7	1974	17	418.7	24.6	1974	3	86.2	28.7									
1975	22	518.1	23.6	1975	11	272.9	24.8	1975	3	79.9	26.6									
1976	29	668.5	23.1	1976	9	222.8	24.8	1976	2	52.8	26.4									
1977	29	682.1	23.5	1977	14	345.5	24.7	1977	2	53.3	26.7									
1978	21	492.1	23.4	1978	11	268.7	24.4	1978	1	27.6	27.6									
1979	33	759.1	23.0	1979	10	245.7	24.6	1979	1	26.8	26.8									
1980	24	584.4	24.4	1980	11	292.4	26.6	1980	5	142.1	28.4									
1981	33	767.5	23.3	1981	12	301.8	25.2	1981	3	84.5	28.2									
1982	39	934.2	24.0	1982	22	553.6	25.2	1982	4	120.6	30.2									
1983	34	807.9	23.8	1983	18	452.6	25.1	1983	4	112.8	28.2									
1984	22	515.2	23.4	1984	9	225.5	25.1	1984	3	79.8	26.6	20 years	37.9	23.5	20 years	14.9	25.4	20 years	3.7	28.5
1985	9	210.1	23.3	1985	2	55.4	27.7	1985	1	31.2	31.2	19 years	38.7	23.5	19 years	15.2	25.4	19 years	3.7	28.6
1986	19	434.6	22.9	1986	5	125.0	25.0	1986	0	0.0		18 years	40.4	23.5	18 years	15.9	25.3	18 years	3.9	28.4
1987	24	575.1	24.0	1987	14	358.8	25.4	1987	4	111.1	27.8	17 years	41.6	23.5	17 years	16.5	25.3	17 years	4.1	28.4
1988	45	1048.1	23.3	1988	16	401.4	25.1	1988	4	112.5	28.1	16 years	42.8	23.5	16 years	16.7	25.3	16 years	4.1	28.5
1989	35	803.8	23.0	1989	13	313.9	24.1	1989	1	27.5	27.5	15 years	42.6	23.5	15 years	16.7	25.3	15 years	4.1	28.5
1990	45	1036.4	23.0	1990	13	324.5	25.0	1990	3	84.3	28.1	14 years	43.1	23.6	14 years	17.0	25.4	14 years	4.4	28.6
1991	41	980.8	23.9	1991	23	579.0	25.2	1991	7	193.6	27.7	13 years	43.0	23.6	13 years	17.3	25.4	13 years	4.5	28.6
1992	27	626.6	23.2	1992	11	271.2	24.7	1992	1	28.5	28.5	12 years	43.2	23.6	12 years	16.8	25.4	12 years	4.3	28.7
1993	35	853.3	24.4	1993	18	477.6	26.5	1993	9	257.6	28.6	11 years	44.6	23.6	11 years	17.4	25.5	11 years	4.5	28.7
1994	24	571.9	23.8	1994	11	284.0	25.8	1994	5	135.8	27.2	10 years	45.6	23.5	10 years	17.3	25.4	10 years	4.1	28.7
1995	17	389.9	22.9	1995																

90th 28.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 31.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 38.5	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
	Av #	Av C			Av #	Av C			Av #	Av C			Av #	Av C		Av #	Av C			
1910	33	1082.3	32.8	1910	14	513.6	36.7	1910	5	204.1	40.8									
1911	34	1127.7	33.2	1911	17	619.9	36.5	1911	4	160.1	40.0									
1912	41	1376.9	33.6	1912	23	845.7	36.8	1912	8	327.5	40.9									
1913	24	803.6	33.5	1913	11	416.4	37.9	1913	5	201.8	40.4									
1914	36	1200.1	33.3	1914	20	726.8	36.3	1914	4	161.6	40.4									
1915	26	902.2	34.7	1915	19	691.1	36.4	1915	5	201.3	40.3									
1916	20	681.0	34.1	1916	11	408.9	37.2	1916	4	165.1	41.3									
1917	16	534.0	33.4	1917	10	352.7	35.3	1917	1	39.6	39.6									
1918	19	649.9	34.2	1918	13	467.0	35.9	1918	0	0.0										
1919	35	1165.7	33.3	1919	17	629.0	37.0	1919	6	250.5	41.8									
1920	33	1098.0	33.3	1920	18	651.3	36.2	1920	4	159.7	39.9									
1921	40	1287.4	32.2	1921	20	700.4	35.0	1921	4	160.7	40.2									
1922	30	1008.9	33.6	1922	18	658.4	36.6	1922	4	160.7	40.2									
1923	38	1225.9	32.3	1923	19	667.0	35.1	1923	1	39.4	39.4									
1924	24	759.8	31.7	1924	11	380.0	34.5	1924	0	0.0										
1925	21	664.3	31.6	1925	6	218.9	36.5	1925	1	40.6	40.6									
1926	29	946.4	32.6	1926	14	499.8	35.7	1926	2	80.5	40.3									
1927	32	995.3	31.1	1927	10	345.8	34.6	1927	1	41.6	41.6									
1928	33	1077.6	32.7	1928	15	535.1	35.7	1928	1	42.1	42.1									
1929	22	734.0	33.4	1929	13	463.6	35.7	1929	1	38.6	38.6									
1930	33	1104.4	33.5	1930	18	659.1	36.6	1930	6	246.7	41.1									
1931	31	1008.8	32.5	1931	19	655.5	34.5	1931	2	78.0	39.0									
1932	24	799.4	33.3	1932	10	381.2	38.1	1932	5	203.8	40.8									
1933	42	1350.5	32.2	1933	18	636.9	35.4	1933	3	124.6	41.5									
1934	35	1160.7	33.2	1934	17	620.7	36.5	1934	6	249.9	41.7									
1935	32	1058.6	33.1	1935	15	549.2	36.6	1935	3	124.8	41.6									
1936	26	877.0	33.7	1936	16	577.3	36.1	1936	4	158.8	39.7									
1937	26	862.0	33.2	1937	16	565.3	35.3	1937	1	40.0	40.0									
1938	27	894.8	33.1	1938	15	531.3	35.4	1938	2	82.2	41.1									
1939	25	813.5	32.5	1939	11	390.9	35.5	1939	1	44.1	44.1									
1940	31	1036.2	33.4	1940	14	528.5	37.8	1940	4	169.5	42.4									
1941	38	1217.4	32.0	1941	21	714.3	34.0	1941	0	0.0										
1942	26	841.4	32.4	1942	12	425.2	35.4	1942	1	41.2	41.2									
1943	29	964.3	33.3	1943	19	660.7	34.8	1943	2	82.1	41.1									
1944	35	1156.5	33.0	1944	16	583.1	36.4	1944	4	159.9	40.0									
1945	39	1315.3	33.7	1945	22	807.0	36.7	1945	5	209.1	41.8									
1946	27	876.1	32.4	1946	12	429.2	35.8	1946	2	85.4	42.7									
1947	22	716.2	32.6	1947	9	324.5	36.1	1947	2	82.1	41.1									
1948	36	1137.9	31.6	1948	11	400.7	36.4	1948	3	121.7	40.6									
1949	32	1052.4	32.9	1949	15	543.8	36.3	1949	2	81.8	40.9									
1950	42	1351.1	32.2	1950	15	541.3	36.1	1950	2	80.7	40.4									
1951	25	834.0	33.4	1951	16	566.8	35.4	1951	1	40.6	40.6									
1952	29	949.7	32.7	1952	17	599.6	35.3	1952	1	40.6	40.6									
1953	26	874.3	33.6	1953	17	603.0	35.5	1953	1	43.9	43.9									
1954	26	889.1	34.2	1954	17	612.9	36.1	1954	2	80.7	40.4									
1955	32	1021.6	31.9	1955	12	424.9	35.4	1955	1	41.3	41.3									
1956	27	897.6	33.2	1956	15	547.2	36.5	1956	4	159.3	39.8									
1957	37	1228.0	33.2	1957	17	632.5	37.2	1957	4	166.6	41.7									
1958	32	1078.4	33.7	1958	20	721.7	36.1	1958	5	204.1	40.8									
1959	39	1255.1	32.2	1959	16	575.1	35.9	1959	5	200.9	40.2									
1960	20	655.9	32.8	1960	11	384.5	35.0	1960	2	78.2	39.1									
1961	49	1591.8	32.5	1961	20	727.4	36.4	1961	5	204.9	41.0									
1962	30	982.6	32.8	1962	14	502.2	35.9	1962	3	117.3	39.1									
1963	35	1149.1	32.8	1963	17	612.1	36.0	1963	3	123.1	41.0									
1964	34	1124.8	33.1	1964	17	620.2	36.5	1964	3	129.8	43.3									
1965	42	1399.5	33.3	1965	25	888.0	35.5	1965	3	122.8	40.9									
1966	31	1041.7	33.6	1966	20	712.6	35.6	1966	3	123.4	41.1									
1967	35	1116.9	31.9	1967	11	399.3	36.3	1967	3	122.2	40.7									
1968	30	980.5	32.7	1968	15	543.4	36.2	1968	5	205.2	41.0									
1969	14	455.2	32.5	1969	8	275.6	34.5	1969	0	0.0										
1970	41	1329.7	32.4	1970	18	640.8	35.6	1970	3	119.0	39.7									
1971	37	1214.1	32.8	1971	22	769.0	35.0	1971	1	38.8	38.8									
1972	57	1876.4	32.9	1972	32	1125.2	35.2	1972	3	123.3	41.1									
1973	40	1280.2	32.0	1973	17	597.3	35.1	1973	4	156.9	39.2									
1974	41	1337.1	32.6	1974	20	704.7	35.2	1974	3	119.1	39.7									
1975	35	1164.8	33.3	1975	21	744.4	35.4	1975	4	163.0	40.8									
1976	37	1188.7	32.1	1976	17	595.0	35.0	1976	3	121.2	40.4									
1977	41	1406.4	34.3	1977	24	893.4	37.2	1977	11	444.3	40.4									
1978	51	1688.4	33.1	1978	28	998.4	35.7	1978	7	284.2	40.6									
1979	39	1309.8	33.6	1979	24	863.3	36.0	1979	3	123.6	41.2									
1980	40	1341.4	33.5	1980	25	894.2	35.8	1980	5	203.1	40.6									
1981	40	1306.4	32.7	1981	20	712.9	35.6	1981	2	80.7	40.4									
1982	53	1779.1	33.6	1982	31	1120.2	36.1	1982	8	333.0	41.6									
1983	51	1664.2	32.6	1983	25	896.6	35.9	1983	4	166.6	41.7									
1984	36	1186.8	33.0	1984	17	614.5	36.1	1984	5	198.1	39.6									
1985	49	1674.4	34.2	1985	30	1104.0	36.8	1985	8	331.4	41.4									
1986	43	1416.3	32.9	1986	22	783.5	35.6	1986	6	240.4	40.1									
1987	44	1421.9	32.3	1987	24	824.7	34.4	1987	1	41.0	41.0									
1988	38	1260.0	33.2	1988	18	661.0	36.7	1988	7	283.2	40.5									
1989	50	1650.7	33.0	1989	30	1048.9	35.0	1989	4	161.5	40.4									
1990	46	1491.6	32.4	1990	19	691.2	36.4	1990	4	166.0	41.5	20 years	41.2	32.8	20 years	20.2	35.9	20 years	4.6	40.7
1991	51	1661.5	32.6	1991	26	909.0	35.0	1991	4	172.4	43.1	19 years	40.9	32.9	19 years	20.3	35.9	19 years	4.6	40.6
1992	30	956.9	31.9	1992	12	426.5	35.5	1992	3	122.4	40.8	18 years	40.4	32.9	18 years	19.9	36.0	18 years	4.7	40.5
1993	44	1443.3	32.8	1993	23	818.9	35.6	1993	6	242.4	40.4	17 years	41.0	32.9	17 years	20.4	36.0	17 years	4.8	40.5
1994	45	1512.8	33.6	1994	24	888.4	37.0	1994	9	366.6	40.7	16 years	40.8	32.9	16 years	20.3	36.0	16 years	4.7	40.5
1995	40	1265.9	31.6	1995	14	497.2	35.5	1995	2	80.8	40.4	15 years	40.5	32.9	15 years	20.0	35.9	15 years	4.4	40.5
1996	40	1306.5	32.7																	

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
30.7				35.1				41.6					Av # Av C		Av # Av C		Av # Av C			
1914	28	1004.7	35.9	1914	13	509.4	39.2	1914	3	128.3	42.8									
1915	24	871.5	36.3	1915	14	541.3	38.7	1915	3	128.1	42.7									
1916	24	871.6	36.3	1916	12	482.8	40.2	1916	6	253.7	42.3									
1917	19	680.9	35.8	1917	10	386.4	38.6	1917	3	126.6	42.2									
1918	32	1165.4	36.4	1918	21	802.0	38.2	1918	2	85.4	42.7									
1919	26	934.9	36.0	1919	14	547.7	39.1	1919	3	128.8	42.9									
1920	22	820.8	37.3	1920	14	556.1	39.7	1920	3	130.3	43.4									
1921	36	1284.1	35.7	1921	18	691.2	38.4	1921	2	87.0	43.5									
1922	34	1250.0	36.8	1922	20	786.5	39.3	1922	5	219.9	44.0									
1923	27	969.3	35.9	1923	14	543.4	38.8	1923	2	88.3	44.2									
1924	21	714.4	34.0	1924	7	260.9	37.3	1924	0	0.0										
1925	27	981.5	36.4	1925	14	554.0	39.6	1925	3	133.3	44.4									
1926	34	1241.6	36.5	1926	22	853.3	38.8	1926	2	85.5	42.8									
1927	13	490.2	37.7	1927	7	289.5	41.4	1927	5	217.0	43.4									
1928	0	0.0		1928	0	0.0		1928	0	0.0										
1929	6	206.7	34.5	1929	3	110.6	36.9	1929	0	0.0										
1930	26	964.2	37.1	1930	16	625.9	39.1	1930	3	128.9	43.0									
1931	20	710.8	35.5	1931	11	421.2	38.3	1931	0	0.0										
1932	21	768.6	36.6	1932	12	478.0	39.8	1932	3	135.0	45.0									
1933	20	733.4	36.7	1933	9	365.6	40.6	1933	2	92.8	46.4									
1934	36	1374.7	38.2	1934	23	952.5	41.4	1934	12	523.2	43.6									
1935	23	830.6	36.1	1935	11	435.0	39.5	1935	4	170.0	42.5									
1936	33	1174.9	35.6	1936	15	581.5	38.8	1936	4	172.3	43.1									
1937	32	1131.4	35.4	1937	13	502.5	38.7	1937	4	171.6	42.9									
1938	35	1304.9	37.3	1938	23	913.4	39.7	1938	6	255.5	42.6									
1939	23	817.3	35.5	1939	8	313.4	39.2	1939	2	85.6	42.8									
1940	30	1088.4	36.3	1940	18	690.7	38.4	1940	2	83.4	41.7									
1941	26	940.3	36.2	1941	14	546.1	39.0	1941	3	129.9	43.3									
1942	17	601.7	35.4	1942	8	307.3	38.4	1942	1	43.3	43.3									
1943	22	791.3	36.0	1943	11	436.2	39.7	1943	3	132.7	44.2									
1944	31	1137.1	36.7	1944	18	708.1	39.3	1944	4	173.2	43.3									
1945	27	974.6	36.1	1945	15	584.5	39.0	1945	3	129.4	43.1									
1946	8	290.4	36.3	1946	5	189.4	37.9	1946	0	0.0										
1947	19	640.1	33.7	1947	5	184.5	36.9	1947	0	0.0										
1948	19	668.2	35.2	1948	9	335.0	37.2	1948	0	0.0										
1949	19	671.8	35.4	1949	9	352.5	39.2	1949	2	87.7	43.9									
1950	28	969.2	34.6	1950	9	345.7	38.4	1950	2	87.6	43.8									
1951	26	981.6	37.8	1951	17	681.6	40.1	1951	7	303.8	43.4									
1952	21	738.2	35.2	1952	7	277.3	39.6	1952	2	86.1	43.1									
1953	23	857.2	37.3	1953	16	622.2	38.9	1953	3	132.2	44.1									
1954	23	835.1	36.3	1954	13	512.3	39.4	1954	2	86.1	43.1									
1955	14	489.9	35.0	1955	4	154.5	38.6	1955	0	0.0										
1956	14	487.2	34.8	1956	5	191.7	38.3	1956	0	0.0										
1957	20	756.0	37.8	1957	14	556.0	39.7	1957	3	128.8	42.9									
1958	20	695.6	34.8	1958	9	337.4	37.5	1958	0	0.0										
1959	17	593.5	34.9	1959	7	267.3	38.2	1959	2	85.0	42.5									
1960	22	817.9	37.2	1960	14	552.9	39.5	1960	2	88.3	44.2									
1961	34	1266.6	37.3	1961	19	768.9	40.5	1961	7	305.5	43.6									
1962	17	612.1	36.0	1962	8	312.1	39.0	1962	1	43.3	43.3									
1963	21	717.8	34.2	1963	7	259.0	37.0	1963	0	0.0										
1964	31	1110.6	35.8	1964	13	510.1	39.2	1964	3	128.8	42.9									
1965	35	1269.1	36.3	1965	16	640.4	40.0	1965	6	257.2	42.9									
1966	31	1113.9	35.9	1966	14	544.6	38.9	1966	1	42.8	42.8									
1967	27	947.4	35.1	1967	13	498.4	38.3	1967	1	45.0	45.0									
1968	25	875.9	35.0	1968	11	413.4	37.6	1968	0	0.0										
1969	48	1702.9	35.5	1969	20	778.4	38.9	1969	4	172.3	43.1									
1970	40	1461.4	36.5	1970	21	834.3	39.7	1970	6	259.2	43.2									
1971	36	1252.5	34.8	1971	11	434.2	39.5	1971	4	173.2	43.3									
1972	53	1845.4	34.8	1972	20	776.8	38.8	1972	4	170.8	42.7									
1973	34	1212.4	35.7	1973	16	620.7	38.8	1973	3	132.6	44.2									
1974	16	559.9	35.0	1974	8	299.1	37.4	1974	0	0.0										
1975	5	172.8	34.6	1975	1	39.3	39.3	1975	0	0.0										
1976	16	588.5	36.8	1976	10	393.1	39.3	1976	3	130.4	43.5									
1977	48	1737.4	36.2	1977	29	1111.7	38.3	1977	4	173.0	43.3									
1978	40	1410.0	35.3	1978	18	683.4	38.0	1978	3	129.0	43.0									
1979	41	1532.4	37.4	1979	26	1036.7	39.9	1979	8	350.8	43.9	20 years	42.5	35.8	20 years	21.5	39.0	20 years	4.4	43.6
1980	64	2288.1	35.8	1980	36	1370.3	38.1	1980	2	88.1	44.1	19 years	42.6	35.7	19 years	21.3	38.9	19 years	4.2	43.5
1981	43	1526.5	35.5	1981	20	762.5	38.1	1981	1	43.0	43.0	18 years	41.4	35.7	18 years	20.4	39.0	18 years	4.3	43.5
1982	45	1636.0	36.4	1982	24	953.5	39.7	1982	7	309.0	44.1	17 years	41.3	35.8	17 years	20.5	39.0	17 years	4.5	43.6
1983	39	1426.8	36.6	1983	19	774.6	40.8	1983	8	353.9	44.2	16 years	41.1	35.7	16 years	20.3	39.0	16 years	4.4	43.5
1984	29	1020.6	35.2	1984	11	428.3	38.9	1984	3	128.6	42.9	15 years	41.2	35.7	15 years	20.3	38.9	15 years	4.1	43.5
1985	38	1329.8	35.0	1985	16	620.2	38.8	1985	5	213.7	42.7	14 years	42.1	35.7	14 years	21.0	38.9	14 years	4.2	43.5
1986	35	1276.5	36.5	1986	21	814.3	38.8	1986	4	176.1	44.0	13 years	42.4	35.7	13 years	21.4	38.9	13 years	4.2	43.6
1987	53	1866.6	35.2	1987	20	792.9	39.6	1987	7	298.3	42.6	12 years	43.0	35.7	12 years	21.4	38.9	12 years	4.2	43.5
1988	34	1191.3	35.0	1988	16	608.6	38.0	1988	2	86.4	43.2	11 years	42.1	35.7	11 years	21.5	38.8	11 years	3.9	43.6
1989	43	1550.4	36.1	1989	21	827.6	39.4	1989	3	132.6	44.2	10 years	42.9	35.8	10 years	22.1	38.9	10 years	4.1	43.7
1990	48	1702.7	35.5	1990	22	854.1	38.8	1990	5	211.9	42.4	9 years	42.9	35.8	9 years	22.2	38.8	9 years	4.2	43.6
1991	47	1722.4	36.6	1991	29	1136.3	39.2	1991	6	262.0	43.7	8 years	42.3	35.8	8 years	22.3	38.8	8 years	4.1	43.8
1992	27	938.0	34.7	1992	7	281.1	40.2	1992	2	90.0	45.0	7 years	41.6	35.7	7 years	21.3	38.8	7 years	3.9	43.8
1993	43	1547.5	36.0	1993	20	791.5	39.6	1993	8	346.6	43.3	6 years	44.0	35.8	6 years	23.7	38.6	6 years	4.2	43.6
1994	61	2169.1	35.6	1994	32	1225.3	38.3	1994	3	129.9	43.3	5 years	44.2	35.8	5 years	24.4	38.4	5 years	3.4	43.6
1995	31	1063.5	34.3	1995	13	479.5	36.9	1995	0	0.0		4 years	40.0	35.9	4 years	22.5	38.4	4 years	3.5	43.7
1996	42	1525.5	36.3	1996	25	967.5	38.7	1996	3	130.5	43.5	3 years	43.0	36.4	3 years	25.7	38.9	3 years	4.7	43.7
1997	41	1507.8	36.8	1997	26	1021.0	39.3	1997	6											

90th 35.8	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.7	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1947	25	959.5	38.4	1947	9	366.1	40.7	1947	1	43.9	43.9												
1948	36	1377.9	38.3	1948	12	484.9	40.4	1948	1	44.7	44.7												
1949	22	845.9	38.5	1949	10	402.9	40.3	1949	1	45.6	45.6												
1950	26	1024.4	39.4	1950	15	617.4	41.2	1950	2	87.0	43.5												
1951	34	1343.3	39.5	1951	19	788.3	41.5	1951	5	218.8	43.8												
1952	28	1068.7	38.2	1952	11	444.1	40.4	1952	1	44.3	44.3												
1953	36	1393.0	38.7	1953	16	649.6	40.6	1953	2	87.6	43.8												
1954	35	1362.1	38.9	1954	21	844.2	40.2	1954	2	87.3	43.7												
1955	26	1019.9	39.2	1955	14	574.9	41.1	1955	3	129.8	43.3												
1956	25	953.2	38.1	1956	9	360.4	40.0	1956	0	0.0													
1957	32	1240.2	38.8	1957	15	606.4	40.4	1957	1	43.2	43.2												
1958	23	885.4	38.5	1958	10	404.6	40.5	1958	1	45.4	45.4												
1959	33	1269.4	38.5	1959	12	493.4	41.1	1959	3	130.7	43.6												
1960	29	1120.8	38.6	1960	11	447.1	40.6	1960	1	42.9	42.9												
1961	47	1856.8	39.5	1961	26	1072.7	41.3	1961	7	309.4	44.2												
1962	28	1094.8	39.1	1962	16	651.6	40.7	1962	2	87.6	43.8												
1963	37	1434.2	38.8	1963	19	763.1	40.2	1963	1	43.2	43.2												
1964	27	1049.2	38.9	1964	13	531.9	40.9	1964	1	44.1	44.1												
1965	51	1981.5	38.9	1965	25	1019.1	40.8	1965	5	215.1	43.0												
1966	39	1507.3	38.6	1966	19	767.5	40.4	1966	1	43.4	43.4												
1967	29	1106.0	38.1	1967	9	370.4	41.2	1967	2	87.3	43.7												
1968	43	1694.3	39.4	1968	22	913.9	41.5	1968	7	312.0	44.6												
1969	35	1352.1	38.6	1969	14	571.3	40.8	1969	3	132.0	44.0												
1970	41	1615.6	39.4	1970	22	912.5	41.5	1970	6	263.8	44.0												
1971	38	1488.2	39.2	1971	18	745.4	41.4	1971	6	266.9	44.5												
1972	39	1532.3	39.3	1972	18	749.2	41.6	1972	5	219.9	44.0												
1973	39	1540.6	39.5	1973	21	868.8	41.4	1973	6	266.5	44.4												
1974	25	956.0	38.2	1974	10	396.3	39.6	1974	0	0.0													
1975	34	1360.9	40.0	1975	22	913.7	41.5	1975	5	218.3	43.7												
1976	28	1113.9	39.8	1976	18	736.5	40.9	1976	3	133.8	44.6												
1977	51	2010.5	39.4	1977	29	1192.0	41.1	1977	7	306.3	43.8												
1978	36	1402.5	39.0	1978	15	620.9	41.4	1978	3	132.4	44.1												
1979	45	1797.6	39.9	1979	27	1129.8	41.8	1979	5	235.1	47.0												
1980	48	1873.9	39.0	1980	21	871.6	41.5	1980	6	263.6	43.9												
1981	32	1225.9	38.3	1981	13	521.3	40.1	1981	0	0.0													
1982	42	1646.0	39.2	1982	18	753.5	41.9	1982	6	266.9	44.5												
1983	37	1458.3	39.4	1983	19	789.0	41.5	1983	7	310.6	44.4												
1984	30	1154.7	38.5	1984	10	409.2	40.9	1984	3	130.0	43.3												
1985	32	1249.1	39.0	1985	15	617.4	41.2	1985	2	87.5	43.8												
1986	36	1423.4	39.5	1986	19	791.2	41.6	1986	6	265.2	44.2												
1987	36	1417.7	39.4	1987	21	863.8	41.1	1987	4	173.8	43.5												
1988	29	1113.9	38.4	1988	12	486.9	40.6	1988	2	86.9	43.5												
1989	37	1448.5	39.1	1989	19	780.5	41.1	1989	3	132.6	44.2												
1990	37	1451.8	39.2	1990	18	747.0	41.5	1990	4	176.7	44.2	20 years	38.6	39.3	20 years	19.6	41.4	20 years	4.2	44.1			
1991	44	1746.6	39.7	1991	28	1151.1	41.1	1991	6	264.7	44.1	19 years	38.3	39.3	19 years	19.2	41.4	19 years	4.1	44.1			
1992	18	711.3	39.5	1992	10	416.1	41.6	1992	2	90.7	45.4	18 years	39.4	39.2	18 years	19.7	41.4	18 years	4.2	44.0			
1993	32	1278.0	39.9	1993	19	798.8	42.0	1993	6	267.3	44.6	17 years	39.8	39.2	17 years	19.7	41.3	17 years	4.1	44.0			
1994	43	1664.7	38.7	1994	17	700.6	41.2	1994	2	87.7	43.9	16 years	39.6	39.2	16 years	19.9	41.4	16 years	4.3	44.0			
1995	25	950.8	38.0	1995	6	241.7	40.3	1995	0	0.0		15 years	40.6	39.3	15 years	20.8	41.4	15 years	4.5	44.0			
1996	43	1672.9	38.9	1996	20	821.3	41.1	1996	4	175.2	43.8	14 years	40.4	39.3	14 years	20.9	41.4	14 years	4.6	44.0			
1997	40	1589.1	39.7	1997	20	839.4	42.0	1997	6	265.4	44.2	13 years	40.5	39.3	13 years	20.9	41.4	13 years	4.5	44.0			
1998	43	1694.5	39.4	1998	20	844.6	42.2	1998	7	313.6	44.8	12 years	40.3	39.3	12 years	21.0	41.3	12 years	4.3	43.9			
1999	28	1081.9	38.6	1999	11	452.2	41.1	1999	1	42.8	42.8	11 years	41.4	39.4	11 years	21.9	41.4	11 years	4.5	44.0			
2000	31	1207.8	39.0	2000	16	647.9	40.5	2000	2	86.2	43.1	10 years	42.4	39.4	10 years	22.5	41.4	10 years	4.8	44.1			
2001	29	1165.5	40.2	2001	17	721.5	42.4	2001	6	271.0	45.2	9 years	43.9	39.3	9 years	23.1	41.3	9 years	4.7	44.0			
2002	38	1462.6	38.5	2002	15	611.6	40.8	2002	2	86.7	43.4	8 years	44.6	39.4	8 years	24.1	41.4	8 years	5.0	44.1			
2003	31	1233.5	39.8	2003	20	828.6	41.4	2003	4	177.1	44.3	7 years	46.6	39.4	7 years	24.7	41.4	7 years	5.1	44.1			
2004	47	1830.3	38.9	2004	20	827.2	41.4	2004	5	223.7	44.7	6 years	46.5	39.4	6 years	25.5	41.4	6 years	5.2	44.0			
2005	52	2058.0	39.6	2005	29	1196.9	41.3	2005	5	222.2	44.4	5 years	45.4	39.4	5 years	24.8	41.4	5 years	5.2	43.8			
2006	34	1348.3	39.7	2006	20	832.5	41.6	2006	4	176.3	44.1	4 years	48.3	39.3	4 years	26.0	41.4	4 years	5.5	43.8			
2007	60	2371.2	39.5	2007	35	1449.9	41.4	2007	8	348.8	43.6	3 years	44.3	39.3	3 years	23.0	41.4	3 years	4.7	43.8			
2008	40	1580.9	39.5	2008	25	1025.9	41.0	2008	0	0.0		2 years	46.5	39.2	2 years	22.0	41.5	2 years	7.0	43.8			
2009	51	2018.1	39.6	2009	26	1088.9	41.9	2009	9	399.1	44.3	1 years	42.0	38.8	1 years	18.0	41.2	1 years	5.0				
2010	42	1628.6	38.8	2010	18	741.8	41.2	2010	5	216.7	43.3	0 years	28.0	39.6	0 years	13.0	42.6	0 years	7.0	44.5			
2011	28	1109.1	39.6	2011	13	554.3	42.6	2011	7	311.2	44.5	1 years	46.0	38.8	1 years	19.0	40.9	1 years	3.0	43.4			
2012	46	1783.2	38.8	2012	19	776.7	40.9	2012	3	130.1	43.4	2 years	53.5	39.4	2 years	27.0	41.5	2 years	7.0	44.5			
2013	61	2438.7	40.0	2013	35	1476.5	42.2	2013	11	500.9	45.5	3 years	49.7	39.4	3 years	26.0	41.5	3 years	7.3	44.3			
2014	42	1660.2	39.5	2014	24	993.2	41.4	2014	8	352.5	44.1	4 years	51.5	39.4	4 years	27.0	41.5	4 years	7.3	44.3			
2015	57	2246.0	39.4	2015	30	1241.2	41.4	2015	7	309.4	44.2	5 years	47.2	39.3	5 years	25.0							

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
22.2	Av #	Av C		23.5	Av #	Av C		26.5	Av #	Av C		Av #	Av C		Av #	Av C				
1910	27	622.6	23.1	1910	6	148.9	24.8	1910	1	27.2	27.2									
1911	16	377.6	23.6	1911	5	130.5	26.1	1911	2	58.3	29.2									
1912	18	429.4	23.9	1912	7	180.5	25.8	1912	2	58.3	29.2									
1913	32	763.5	23.9	1913	16	398.7	24.9	1913	3	81.7	27.2									
1914	48	1174.6	24.5	1914	25	652.0	26.1	1914	6	177.3	29.6									
1915	37	892.9	24.1	1915	24	596.8	24.9	1915	4	109.5	27.4									
1916	14	327.2	23.4	1916	5	124.0	24.8	1916	1	26.7	26.7									
1917	26	609.7	23.5	1917	13	317.7	24.4	1917	1	27.8	27.8									
1918	23	529.7	23.0	1918	5	122.8	24.6	1918	0	0.0										
1919	40	953.5	23.8	1919	20	500.5	25.0	1919	3	87.8	29.3									
1920	32	756.8	23.7	1920	15	372.2	24.8	1920	1	31.4	31.4									
1921	46	1098.5	23.9	1921	18	461.2	25.6	1921	3	88.3	29.4									
1922	34	825.6	24.3	1922	18	461.0	25.6	1922	4	116.1	29.0									
1923	35	853.9	24.4	1923	16	419.6	26.2	1923	5	148.3	29.7									
1924	22	514.4	23.4	1924	7	175.6	25.1	1924	1	27.2	27.2									
1925	12	273.9	22.8	1925	2	48.9	24.5	1925	0	0.0										
1926	39	968.3	24.8	1926	17	465.9	27.4	1926	6	191.5	31.9									
1927	40	957.7	23.9	1927	19	478.8	25.2	1927	6	165.7	27.6									
1928	51	1199.7	23.5	1928	21	515.4	24.5	1928	1	28.3	28.3									
1929	29	683.3	23.6	1929	10	252.4	25.2	1929	2	55.1	27.6									
1930	31	721.8	23.3	1930	6	155.7	26.0	1930	2	57.8	28.9									
1931	28	665.0	23.8	1931	7	187.7	26.8	1931	4	112.8	28.2									
1932	33	789.1	23.9	1932	15	380.7	25.4	1932	3	85.1	28.4									
1933	16	401.3	25.1	1933	10	264.1	26.4	1933	4	114.4	28.6									
1934	35	856.9	24.5	1934	17	446.9	26.3	1934	5	151.4	30.3									
1935	31	709.8	22.9	1935	5	121.3	24.3	1935	0	0.0										
1936	22	529.0	24.0	1936	9	238.1	26.5	1936	2	62.8	31.4									
1937	21	492.0	23.4	1937	6	152.3	25.4	1937	1	27.8	27.8									
1938	40	959.5	24.0	1938	16	412.3	25.8	1938	3	90.5	30.2									
1939	37	906.7	24.5	1939	15	409.2	27.3	1939	8	238.1	29.8									
1940	42	1080.3	25.7	1940	25	693.1	27.7	1940	11	349.2	31.7									
1941	31	731.3	23.6	1941	8	211.6	26.5	1941	3	86.6	28.9									
1942	36	855.5	23.8	1942	13	335.6	25.8	1942	3	90.0	30.0									
1943	32	782.2	24.4	1943	19	488.4	25.7	1943	3	86.7	28.9									
1944	43	1006.0	23.4	1944	17	418.9	24.6	1944	1	27.2	27.2									
1945	16	373.8	23.4	1945	6	146.1	24.4	1945	0	0.0										
1946	31	758.5	24.5	1946	14	374.2	26.7	1946	4	128.1	32.0									
1947	28	649.9	23.2	1947	9	221.7	24.6	1947	0	0.0										
1948	38	909.8	23.9	1948	15	387.3	25.8	1948	3	91.7	30.6									
1949	24	562.6	23.4	1949	7	179.4	25.6	1949	2	55.0	27.5									
1950	24	563.9	23.5	1950	9	225.2	25.0	1950	1	26.7	26.7									
1951	35	828.9	23.7	1951	13	329.0	25.3	1951	3	83.9	28.0									
1952	27	649.8	24.1	1952	10	266.6	26.7	1952	4	120.6	30.2									
1953	28	671.4	24.0	1953	10	258.9	25.9	1953	3	86.1	28.7									
1954	29	676.8	23.3	1954	5	131.6	26.3	1954	1	33.3	33.3									
1955	40	957.6	23.9	1955	14	365.1	26.1	1955	3	92.8	30.9									
1956	18	420.5	23.4	1956	6	148.4	24.7	1956	0	0.0										
1957	35	841.9	24.1	1957	13	345.5	26.6	1957	6	172.8	28.8									
1958	46	1078.8	23.5	1958	17	421.0	24.8	1958	1	28.3	28.3									
1959	36	835.9	23.2	1959	11	270.6	24.6	1959	1	27.2	27.2									
1960	44	1039.2	23.6	1960	13	336.1	25.9	1960	3	91.7	30.6									
1961	36	831.3	23.1	1961	6	152.3	25.4	1961	2	53.4	26.7									
1962	36	820.7	22.8	1962	4	97.8	24.5	1962	0	0.0										
1963	28	674.6	24.1	1963	12	314.7	26.2	1963	4	120.6	30.2									
1964	32	800.1	25.0	1964	17	459.1	27.0	1964	6	189.2	31.5									
1965	37	925.1	25.0	1965	17	470.4	27.7	1965	8	248.1	31.0									
1966	35	828.9	23.7	1966	17	425.6	25.0	1966	2	58.9	29.5									
1967	39	933.3	23.9	1967	14	363.0	25.9	1967	5	141.6	28.3									
1968	53	1263.0	23.8	1968	23	579.6	25.2	1968	5	135.6	27.1									
1969	29	692.5	23.9	1969	7	193.6	27.7	1969	3	93.7	31.2									
1970	35	818.0	23.4	1970	8	209.0	26.1	1970	4	110.1	27.5									
1971	25	573.2	22.9	1971	3	73.9	24.6	1971	0	0.0										
1972	30	706.1	23.5	1972	8	211.3	26.4	1972	4	110.8	27.7									
1973	55	1309.7	23.8	1973	18	465.2	25.8	1973	5	140.9	28.2									
1974	22	513.1	23.3	1974	8	194.0	24.3	1974	0	0.0										
1975	30	731.0	24.4	1975	14	370.9	26.5	1975	3	99.1	33.0									
1976	30	694.1	23.1	1976	9	218.7	24.3	1976	0	0.0										
1977	36	851.5	23.7	1977	18	441.2	24.5	1977	1	29.0	29.0									
1978	44	1057.7	24.0	1978	23	579.0	25.2	1978	3	88.8	29.6									
1979	36	862.0	23.9	1979	16	402.9	25.2	1979	2	56.9	28.5									
1980	37	923.5	25.0	1980	18	492.0	27.3	1980	7	223.7	32.0									
1981	43	1023.6	23.8	1981	17	434.6	25.6	1981	2	61.3	30.7									
1982	62	1484.6	23.9	1982	27	690.9	25.6	1982	9	256.3	28.5									
1983	56	1376.0	24.6	1983	33	852.7	25.8	1983	8	235.6	29.5									
1984	30	729.6	24.3	1984	14	367.4	26.2	1984	4	122.6	30.7									
1985	38	912.2	24.0	1985	15	393.3	26.2	1985	5	148.5	29.7									
1986	43	1022.2	23.8	1986	14	359.5	25.7	1986	3	93.3	31.1									
1987	50	1200.8	24.0	1987	26	656.7	25.3	1987	5	144.3	28.9	20 years	52.2	24.0	20 years	27.6	25.1	20 years	4.0	29.0
1988	67	1599.3	23.9	1988	32	806.3	25.2	1988	5	142.1	28.4	19 years	52.3	24.0	19 years	27.6	25.1	19 years	3.9	29.0
1989	49	1159.0	23.7	1989	22	544.4	24.7	1989	3	86.1	28.7	18 years	51.5	24.0	18 years	27.4	25.1	18 years	3.8	29.1
1990	51	1220.4	23.9	1990	23	581.6	25.3	1990	2	68.3	34.2	17 years	51.6	24.0	17 years	27.7	25.1	17 years	3.9	29.1
1991	58	1417.0	24.4	1991	34	871.1	25.6	1991	8	229.8	28.7	16 years	51.7	24.0	16 years	28.0	25.1	16 years	4.0	28.8
1992	31	719.6	23.2	1992	9	220.4	24.5	1992	1	26.6	26.6	15 years	51.3	24.0	15 years	27.6	25.0	15 years	3.7	28.8
1993	55	1331.4	24.2	1993	28	716.4	25.6	1993	5	149.8	30.0	14 years	52.7	24.0	14 years	28.9	25.1	14 years	3.9	28.9
1994	49	1183.8	24.2	1994	33	818.7	24.8	1994	2	59.4	29.7	13 years	52.5	24.0	13 years	29.0	25.0	13 years	3.8	28.9
1995	29	674.1	23.2	1995	10	243.1	24.3	1995	1	27.3	27.3	12 years	52.8	24.0	12 years					

90th 34.4	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 35.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 38.5	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
1910	26	931.5	35.8	1910	13	477.0	36.7	1910	0	0.0										
1911	39	1437.2	36.9	1911	25	946.1	37.8	1911	9	353.8	39.3									
1912	58	2063.7	35.6	1912	18	666.5	37.0	1912	2	78.8	39.4									
1913	29	1088.4	37.5	1913	18	702.4	39.0	1913	6	253.4	42.2									
1914	37	1350.6	36.5	1914	20	753.8	37.7	1914	7	276.6	39.5									
1915	75	2736.7	36.5	1915	45	1690.7	37.6	1915	10	403.2	40.3									
1916	56	2046.9	36.6	1916	33	1237.7	37.5	1916	9	354.1	39.3									
1917	18	646.1	35.9	1917	7	260.6	37.2	1917	2	79.9	40.0									
1918	46	1669.9	36.3	1918	23	863.9	37.6	1918	5	200.4	40.1									
1919	75	2723.3	36.3	1919	40	1497.6	37.4	1919	11	433.8	39.4									
1920	25	900.3	36.0	1920	12	446.0	37.2	1920	2	78.6	39.3									
1921	35	1246.8	35.6	1921	12	444.6	37.1	1921	2	78.3	39.2									
1922	56	2014.6	36.0	1922	27	999.0	37.0	1922	3	117.4	39.1									
1923	61	2184.6	35.8	1923	25	932.2	37.3	1923	4	160.0	40.0									
1924	23	838.4	36.5	1924	13	488.9	37.6	1924	2	78.9	39.5									
1925	41	1491.9	36.4	1925	22	826.7	37.6	1925	6	237.4	39.6									
1926	77	2781.4	36.1	1926	40	1489.3	37.2	1926	9	355.5	39.5									
1927	12	420.4	35.0	1927	2	72.8	36.4	1927	0	0.0										
1928	41	1473.4	35.9	1928	21	775.8	36.9	1928	0	0.0										
1929	59	2169.0	36.8	1929	36	1364.0	37.9	1929	8	322.4	40.3									
1930	22	784.3	35.7	1930	9	331.7	36.9	1930	0	0.0										
1931	35	1301.7	37.2	1931	22	847.3	38.5	1931	9	363.4	40.4									
1932	54	1960.0	36.3	1932	32	1193.3	37.3	1932	5	200.7	40.1									
1933	40	1451.5	36.3	1933	21	791.6	37.7	1933	4	162.7	40.7									
1934	13	460.4	35.4	1934	3	111.9	37.3	1934	0	0.0										
1935	44	1570.7	35.7	1935	18	665.2	37.0	1935	1	38.6	38.6									
1936	41	1486.5	36.3	1936	21	781.1	37.2	1936	2	78.8	39.4									
1937	52	1904.4	36.6	1937	32	1203.5	37.6	1937	6	243.7	40.6									
1938	67	2431.4	36.3	1938	36	1344.6	37.4	1938	7	276.6	39.5									
1939	34	1250.1	36.8	1939	21	795.1	37.9	1939	6	239.5	39.9									
1940	46	1677.8	36.5	1940	23	871.0	37.9	1940	7	277.7	39.7									
1941	31	1127.0	36.4	1941	17	636.2	37.4	1941	3	120.6	40.2									
1942	44	1590.2	36.1	1942	19	720.5	37.9	1942	5	201.1	40.2									
1943	27	961.2	35.6	1943	10	368.8	36.9	1943	1	39.4	39.4									
1944	42	1546.5	36.8	1944	29	1088.0	37.5	1944	7	279.9	40.0									
1945	29	1032.3	35.6	1945	7	262.9	37.6	1945	1	39.9	39.9									
1946	45	1630.8	36.2	1946	26	968.1	37.2	1946	3	118.9	39.6									
1947	21	756.6	36.0	1947	11	405.8	36.9	1947	0	0.0										
1948	34	1217.5	35.8	1948	14	517.5	37.0	1948	2	77.6	38.8									
1949	23	818.8	35.6	1949	7	259.8	37.1	1949	0	0.0										
1950	15	524.0	34.9	1950	1	36.9	36.9	1950	0	0.0										
1951	43	1568.6	36.5	1951	23	870.9	37.9	1951	7	278.2	39.7									
1952	47	1696.2	36.1	1952	23	856.4	37.2	1952	4	158.7	39.7									
1953	25	894.2	35.8	1953	10	369.6	37.0	1953	1	40.3	40.3									
1954	6	207.5	34.6	1954	0	0.0		1954	0	0.0										
1955	23	819.0	35.6	1955	8	292.6	36.6	1955	0	0.0										
1956	17	611.8	36.0	1956	9	331.1	36.8	1956	1	38.8	38.8									
1957	57	2046.5	35.9	1957	25	930.4	37.2	1957	4	156.5	39.1									
1958	36	1301.3	36.1	1958	19	705.7	37.1	1958	3	119.7	39.9									
1959	7	244.7	35.0	1959	0	0.0		1959	0	0.0										
1960	15	532.8	35.5	1960	3	113.5	37.8	1960	1	40.6	40.6									
1961	10	354.1	35.4	1961	3	108.3	36.1	1961	0	0.0										
1962	25	888.0	35.5	1962	8	294.0	36.8	1962	0	0.0										
1963	18	645.9	35.9	1963	9	331.5	36.8	1963	0	0.0										
1964	28	997.5	35.6	1964	9	330.0	36.7	1964	0	0.0										
1965	30	1091.2	36.4	1965	17	638.2	37.5	1965	4	159.1	39.8									
1966	22	791.7	36.0	1966	12	441.3	36.8	1966	1	38.7	38.7									
1967	26	937.7	36.1	1967	12	450.1	37.5	1967	4	156.3	39.1									
1968	32	1160.2	36.3	1968	20	740.1	37.0	1968	3	116.7	38.9									
1969	46	1669.5	36.3	1969	24	899.8	37.5	1969	6	238.6	39.8									
1970	20	713.6	35.7	1970	7	257.8	36.8	1970	0	0.0										
1971	24	869.5	36.2	1971	14	519.9	37.1	1971	2	78.5	39.3									
1972	23	841.2	36.6	1972	10	385.4	38.5	1972	4	162.6	40.7									
1973	30	1074.7	35.8	1973	11	409.2	37.2	1973	2	80.0	40.0									
1974	21	751.6	35.8	1974	10	368.3	36.8	1974	1	38.6	38.6									
1975	20	715.0	35.8	1975	8	297.2	37.2	1975	2	77.6	38.8									
1976	29	1037.5	35.8	1976	14	514.1	36.7	1976	1	38.5	38.5									
1977	40	1445.8	36.1	1977	18	675.8	37.5	1977	6	234.3	39.1									
1978	28	1007.2	36.0	1978	10	375.6	37.6	1978	2	78.2	39.1									
1979	40	1437.1	35.9	1979	14	530.4	37.9	1979	5	198.8	39.8									
1980	40	1449.3	36.2	1980	21	786.0	37.4	1980	4	157.5	39.4									
1981	29	1040.4	35.9	1981	13	482.6	37.1	1981	2	80.6	40.3									
1982	36	1293.6	35.9	1982	13	489.5	37.7	1982	4	158.8	39.7	20 years	36.2	36.1	20 years	17.1	37.4	20 years	3.7	39.5
1983	31	1110.1	35.8	1983	16	587.0	36.7	1983	2	77.1	38.6	19 years	36.4	36.1	19 years	17.1	37.4	19 years	3.7	39.6
1984	16	579.6	36.2	1984	9	335.3	37.3	1984	1	39.5	39.5	18 years	37.6	36.1	18 years	17.6	37.4	18 years	3.9	39.6
1985	42	1520.3	36.2	1985	23	855.7	37.2	1985	5	196.5	39.3	17 years	37.3	36.1	17 years	17.2	37.5	17 years	3.8	39.6
1986	19	675.5	35.6	1986	4	149.6	37.4	1986	1	39.1	39.1	16 years	38.4	36.1	16 years	18.1	37.5	16 years	4.0	39.7
1987	33	1189.8	36.1	1987	16	595.5	37.2	1987	2	79.0	39.5	15 years	38.8	36.1	15 years	18.2	37.5	15 years	4.1	39.7
1988	56	2017.2	36.0	1988	26	968.0	37.2	1988	5	198.0	39.6	14 years	37.6	36.1	14 years	17.6	37.5	14 years	4.1	39.7
1989	20	709.1	35.5	1989	5	183.0	36.6	1989	0	0.0		13 years	38.9	36.2	13 years	18.6	37.6	13 years	4.4	39.7
1990	51	1859.6	36.5	1990	26	982.8	37.8	1990	7	279.2	39.9	12 years	37.9	36.2	12 years	18.0	37.5	12 years	4.2	39.7
1991	37	1325.0	35.8	1991	14	518.5	37.0	1991	2	78.4	39.2	11 years	38.0	36.2	11 years	18.4	37.6	11 years	4.4	39.7
1992	30	1076.4	35.9	1992	12	443.4	37.0	1992	0	0.0		10 years	38.8	36.2	10 years	19.0	37.7	10 years	4.8	39.7
1993	20	714.3	35.7	1993	7	258.8	37.0	1993	0	0.0		9 years	40.9	36.3	9 years	20.3	37.7	9 years	5.3	39.7
1994	35	1302.0	37.2	1994	20	777.0	38.9	1994	10	405.5	40.6	8 years	41.6	36.2	8 years	20.4	37.6	8 years	4.8	39.6
1995	41	1479.0	36.1	1995	20	742.9	37.1	1												

90th 37.5	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.0	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av # Av C		Av # Av C		Av # Av C			
1910	6	229.0	38.2	1910	2	77.3	38.7	1910	0	0.0										
1911	13	500.4	38.5	1911	5	197.9	39.6	1911	1	40.0	40.0									
1912	43	1653.7	38.5	1912	17	668.4	39.3	1912	4	160.6	40.2									
1913	39	1527.3	39.2	1913	22	881.7	40.1	1913	12	490.8	40.9									
1914	3	114.7	38.2	1914	1	39.6	39.6	1914	0	0.0										
1915	43	1650.0	38.4	1915	16	627.6	39.2	1915	2	80.0	40.0									
1916	10	380.1	38.0	1916	2	77.8	38.9	1916	0	0.0										
1917	2	76.6	38.3	1917	0	0.0		1917	0	0.0										
1918	26	999.0	38.4	1918	12	466.6	38.9	1918	0	0.0										
1919	19	739.0	38.9	1919	9	360.6	40.1	1919	5	203.9	40.8									
1920	12	456.4	38.0	1920	1	38.9	38.9	1920	0	0.0										
1921	22	851.9	38.7	1921	12	473.2	39.4	1921	3	121.6	40.5									
1922	11	422.6	38.4	1922	5	195.9	39.2	1922	0	0.0										
1923	39	1502.6	38.5	1923	17	669.2	39.4	1923	2	81.0	40.5									
1924	25	965.4	38.6	1924	10	397.1	39.7	1924	3	124.0	41.3									
1925	25	953.5	38.1	1925	5	195.4	39.1	1925	0	0.0										
1926	42	1622.9	38.6	1926	21	823.8	39.2	1926	4	161.3	40.3									
1927	13	500.3	38.5	1927	5	195.4	39.1	1927	0	0.0										
1928	55	2120.5	38.6	1928	19	752.7	39.6	1928	9	361.2	40.1									
1929	31	1194.4	38.5	1929	11	434.9	39.5	1929	4	163.0	40.8									
1930	9	345.3	38.4	1930	3	117.7	39.2	1930	0	0.0										
1931	28	1078.5	38.5	1931	12	470.8	39.2	1931	2	83.0	41.5									
1932	54	2081.1	38.5	1932	20	794.4	39.7	1932	8	326.2	40.8									
1933	8	305.2	38.2	1933	1	38.4	38.4	1933	0	0.0										
1934	33	1279.2	38.8	1934	16	637.2	39.8	1934	7	286.0	40.9									
1935	59	2298.7	39.0	1935	42	1652.9	39.4	1935	10	402.4	40.2									
1936	31	1186.6	38.3	1936	12	469.5	39.1	1936	1	40.0	40.0									
1937	30	1158.4	38.6	1937	18	703.7	39.1	1937	3	121.0	40.3									
1938	33	1285.2	38.9	1938	20	792.1	39.6	1938	7	284.1	40.6									
1939	20	773.6	38.7	1939	9	355.1	39.5	1939	2	80.6	40.3									
1940	33	1280.6	38.8	1940	19	750.2	39.5	1940	6	244.8	40.8									
1941	33	1265.2	38.3	1941	8	315.2	39.4	1941	2	80.3	40.2									
1942	28	1076.6	38.5	1942	11	430.5	39.1	1942	1	40.0	40.0									
1943	46	1777.4	38.6	1943	20	791.1	39.6	1943	6	244.0	40.7									
1944	27	1048.9	38.8	1944	14	554.5	39.6	1944	6	241.7	40.3									
1945	21	806.0	38.4	1945	7	272.8	39.0	1945	0	0.0										
1946	34	1320.0	38.8	1946	18	709.7	39.4	1946	4	160.6	40.2									
1947	19	728.5	38.3	1947	6	235.6	39.3	1947	1	40.6	40.6									
1948	27	1032.5	38.2	1948	9	351.1	39.0	1948	0	0.0										
1949	12	457.8	38.2	1949	2	78.3	39.2	1949	0	0.0										
1950	3	114.4	38.1	1950	0	0.0		1950	0	0.0										
1951	44	1704.3	38.7	1951	20	792.1	39.6	1951	7	283.4	40.5									
1952	62	2399.9	38.7	1952	30	1182.8	39.4	1952	6	241.2	40.2									
1953	47	1838.2	39.1	1953	28	1115.0	39.8	1953	14	588.4	40.6									
1954	4	151.2	37.8	1954	0	0.0		1954	0	0.0										
1955	34	1306.8	38.4	1955	12	471.7	39.3	1955	4	160.0	40.0									
1956	16	621.6	38.9	1956	11	432.1	39.3	1956	2	80.0	40.0									
1957	14	541.0	38.6	1957	7	274.4	39.2	1957	1	40.0	40.0									
1958	23	879.9	38.3	1958	4	157.2	39.3	1958	1	40.0	40.0									
1959	41	1586.8	38.7	1959	22	864.6	39.3	1959	5	202.3	40.5									
1960	27	1037.1	38.4	1960	9	355.7	39.5	1960	4	161.2	40.3									
1961	41	1562.3	38.1	1961	5	195.0	39.0	1961	0	0.0										
1962	95	3647.4	38.4	1962	22	881.5	40.1	1962	14	569.3	40.7									
1963	24	928.3	38.7	1963	9	358.3	39.8	1963	5	201.2	40.2									
1964	30	1158.5	38.6	1964	13	513.9	39.5	1964	6	240.6	40.1									
1965	15	592.7	39.5	1965	10	402.2	40.2	1965	5	206.7	41.3									
1966	20	766.0	38.3	1966	7	273.4	39.1	1966	1	40.3	40.3									
1967	48	1858.0	38.7	1967	26	1023.2	39.4	1967	6	242.6	40.4									
1968	33	1293.9	39.2	1968	22	876.3	39.8	1968	8	329.6	41.2									
1969	43	1685.5	39.2	1969	31	1230.3	39.7	1969	13	525.9	40.5									
1970	38	1449.4	38.1	1970	10	389.2	38.9	1970	0	0.0										
1971	52	2008.3	38.6	1971	26	1022.4	39.3	1971	5	202.3	40.5									
1972	31	1194.2	38.5	1972	16	627.8	39.2	1972	2	80.2	40.1									
1973	18	692.2	38.5	1973	10	389.5	39.0	1973	1	40.7	40.7									
1974	19	729.2	38.4	1974	8	313.8	39.2	1974	1	40.0	40.0									
1975	12	454.9	37.9	1975	4	154.3	38.6	1975	0	0.0										
1976	14	534.8	38.2	1976	7	270.8	38.7	1976	0	0.0										
1977	24	923.1	38.5	1977	12	468.9	39.1	1977	2	81.3	40.7									
1978	13	493.5	38.0	1978	1	38.5	38.5	1978	0	0.0										
1979	42	1623.0	38.6	1979	25	979.7	39.2	1979	4	162.6	40.7									
1980	40	1530.0	38.3	1980	15	583.6	38.9	1980	1	40.0	40.0									
1981	16	612.4	38.3	1981	6	235.0	39.2	1981	0	0.0										
1982	37	1416.5	38.3	1982	13	510.8	39.3	1982	2	82.0	41.0									
1983	35	1338.3	38.2	1983	12	471.5	39.3	1983	2	81.0	40.5									
1984	30	1159.8	38.7	1984	13	517.0	39.8	1984	7	284.3	40.6	20 years	57.9	38.8	20 years	35.3	39.4	20 years	9.7	40.6
1985	52	2009.1	38.6	1985	29	1138.4	39.3	1985	7	283.1	40.4	19 years	59.3	38.8	19 years	36.5	39.4	19 years	9.8	40.6
1986	46	1784.1	38.8	1986	24	951.7	39.7	1986	8	326.0	40.8	18 years	59.7	38.8	18 years	36.9	39.4	18 years	9.9	40.6
1987	69	2674.7	38.8	1987	47	1841.8	39.2	1987	7	283.3	40.5	17 years	60.5	38.8	17 years	37.6	39.4	17 years	10.1	40.6
1988	81	3148.3	38.9	1988	55	2164.1	39.3	1988	13	526.7	40.5	16 years	60.0	38.8	16 years	37.1	39.4	16 years	10.3	40.6
1989	49	1876.2	38.3	1989	21	814.2	38.8	1989	0	0.0		15 years	58.6	38.8	15 years	35.9	39.4	15 years	10.1	40.6
1990	75	2911.9	38.8	1990	42	1661.7	39.6	1990	12	489.4	40.8	14 years	59.3	38.8	14 years	36.9	39.4	14 years	10.8	40.6
1991	54	2113.4	39.1	1991	39	1545.2	39.6	1991	12	486.4	40.5	13 years	58.1	38.8	13 years	36.5	39.4	13 years	10.7	40.6
1992	62	2415.4	39.0	1992	44	1734.1	39.4	1992	11	444.5	40.4	12 years	58.4	38.8	12 years	36.3	39.4	12 years	10.6	40.6
1993	59	2293.8	38.9	1993	39	1535.7	39.4	1993	8	323.6	40.5	11 years	58.1	38.8	11 years	35.6	39.4	11 years	10.5	40.6
1994	93	3668.8	39.4	1994	73	2908.4	39.8	1994	29	1190.2	41.0	10 years	58.0	38.8	10 years	35.3	39.4	10 years	10.8	40.6
1995	82	3203.7	39.1	1995	58	2294.2	39.6	1995	18	72										

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
34.4				37.5				41.6					Av # Av C		Av # Av C		Av # Av C			
1910	36	1353.4	37.6	1910	16	630.2	39.4	1910	2	84.2	42.1									
1911	16	591.0	36.9	1911	6	229.8	38.3	1911	6	0.0	0.0									
1912	17	653.4	38.4	1912	9	367.7	40.9	1912	4	169.9	42.5									
1913	17	643.6	37.9	1913	9	358.4	39.8	1913	1	41.8	41.8									
1914	21	798.5	38.0	1914	11	444.5	40.4	1914	3	127.3	42.4									
1915	30	1130.6	37.7	1915	13	522.5	40.2	1915	3	130.6	43.5									
1916	16	576.7	36.0	1916	1	41.4	41.4	1916	0	0.0										
1917	19	714.8	37.6	1917	10	396.5	39.7	1917	0	0.0										
1918	31	1169.8	37.7	1918	16	633.0	39.6	1918	3	128.8	42.9									
1919	19	717.9	37.8	1919	9	364.3	40.5	1919	3	126.6	42.2									
1920	27	1049.7	38.9	1920	21	833.3	39.7	1920	3	128.4	42.8									
1921	34	1309.9	38.5	1921	23	915.0	39.8	1921	4	169.4	42.4									
1922	20	769.8	38.5	1922	12	484.9	40.4	1922	3	128.7	42.9									
1923	22	830.4	37.7	1923	12	472.6	39.4	1923	1	42.7	42.7									
1924	34	1264.7	37.2	1924	15	586.1	39.1	1924	1	44.4	44.4									
1925	18	669.2	37.2	1925	8	310.5	38.8	1925	1	41.7	41.7									
1926	25	948.3	37.9	1926	13	519.3	39.9	1926	2	86.5	43.3									
1927	26	986.0	37.9	1927	14	560.5	40.0	1927	3	126.0	42.0									
1928	18	663.3	36.9	1928	7	272.3	38.9	1928	0	0.0										
1929	24	915.4	38.1	1929	11	448.3	40.8	1929	5	211.2	42.2									
1930	23	861.9	37.5	1930	10	396.8	39.7	1930	3	128.9	43.0									
1931	35	1320.6	37.7	1931	18	716.1	39.8	1931	1	42.0	42.0									
1932	26	956.1	36.8	1932	7	276.6	39.5	1932	1	42.7	42.7									
1933	32	1232.4	38.5	1933	20	806.3	40.3	1933	5	219.6	43.9									
1934	20	744.3	37.2	1934	8	314.0	39.3	1934	0	0.0										
1935	25	947.5	37.9	1935	14	550.6	39.3	1935	1	42.2	42.2									
1936	24	894.8	37.3	1936	11	425.1	38.6	1936	0	0.0										
1937	22	802.2	36.5	1937	6	231.0	38.5	1937	0	0.0										
1938	19	697.1	36.7	1938	4	158.3	39.6	1938	0	0.0										
1939	21	776.7	37.0	1939	5	194.9	39.0	1939	0	0.0										
1940	24	922.1	38.4	1940	12	491.0	40.9	1940	4	173.4	43.4									
1941	24	881.6	36.7	1941	8	316.1	39.5	1941	0	0.0										
1942	40	1489.7	37.2	1942	15	591.7	39.4	1942	1	43.3	43.3									
1943	30	1097.2	36.6	1943	7	272.7	39.0	1943	0	0.0										
1944	22	815.3	37.1	1944	10	387.7	38.8	1944	0	0.0										
1945	40	1476.3	36.9	1945	11	430.1	39.1	1945	0	0.0										
1946	27	984.2	36.5	1946	8	312.2	39.0	1946	0	0.0										
1947	2	74.5	37.3	1947	1	38.9	38.9	1947	0	0.0										
1948	34	1270.0	37.4	1948	11	438.4	39.9	1948	1	42.9	42.9									
1949	46	1718.0	37.3	1949	21	824.8	39.3	1949	3	126.9	42.3									
1950	50	1906.1	38.1	1950	26	1044.4	40.2	1950	6	256.3	42.7									
1951	26	963.4	37.1	1951	8	314.6	39.3	1951	1	42.1	42.1									
1952	45	1709.0	38.0	1952	24	953.8	39.7	1952	4	169.5	42.4									
1953	28	1054.3	37.7	1953	15	588.5	39.2	1953	1	42.3	42.3									
1954	32	1230.0	38.4	1954	16	657.6	41.1	1954	7	301.7	43.1									
1955	51	1936.0	38.0	1955	30	1189.3	39.6	1955	6	256.9	43.2									
1956	35	1369.5	39.1	1956	24	976.6	40.7	1956	8	353.0	44.1									
1957	41	1526.0	37.2	1957	14	554.2	39.6	1957	2	84.0	42.0									
1958	42	1604.8	38.2	1958	24	956.4	39.9	1958	4	168.9	42.2									
1959	29	1098.0	37.9	1959	17	666.9	39.2	1959	0	0.0										
1960	27	1011.4	37.5	1960	9	366.8	40.8	1960	4	170.0	42.5									
1961	44	1695.4	38.5	1961	26	1051.2	40.4	1961	8	349.1	43.6									
1962	46	1792.4	39.0	1962	31	1258.4	40.6	1962	10	425.4	42.5									
1963	47	1720.4	36.6	1963	13	509.1	39.2	1963	1	43.4	43.4									
1964	34	1314.8	38.7	1964	20	808.4	40.4	1964	7	297.2	42.5									
1965	37	1434.8	38.8	1965	26	1038.6	39.9	1965	4	169.9	42.5									
1966	37	1398.4	37.8	1966	19	754.5	39.7	1966	4	169.7	42.4									
1967	52	1923.3	37.0	1967	22	857.0	39.0	1967	0	0.0										
1968	36	1394.7	38.7	1968	19	783.9	41.3	1968	8	355.5	44.4									
1969	46	1741.9	37.9	1969	20	808.7	40.4	1969	7	303.7	43.4									
1970	33	1268.8	38.4	1970	19	762.5	40.1	1970	5	212.4	42.5									
1971	34	1271.7	37.4	1971	14	557.4	39.8	1971	1	42.7	42.7									
1972	42	1608.9	38.3	1972	23	927.9	40.3	1972	8	338.8	42.4									
1973	44	1657.6	37.7	1973	20	799.2	40.0	1973	5	212.7	42.5									
1974	50	1943.6	38.9	1974	33	1345.5	40.8	1974	14	596.3	42.6									
1975	37	1422.2	38.4	1975	21	849.6	40.5	1975	7	297.9	42.6									
1976	43	1655.4	38.5	1976	24	972.5	40.5	1976	7	300.4	42.9									
1977	36	1361.9	37.8	1977	18	715.8	39.8	1977	3	127.8	42.6									
1978	62	2349.6	37.9	1978	30	1198.5	40.0	1978	5	212.0	42.4									
1979	39	1533.8	39.3	1979	27	1103.1	40.9	1979	8	346.7	43.3									
1980	42	1601.2	38.1	1980	23	916.2	39.8	1980	4	173.7	43.4									
1981	51	1942.1	38.1	1981	25	1014.1	40.6	1981	8	346.4	43.3									
1982	35	1300.3	37.2	1982	12	479.9	40.0	1982	1	44.6	44.6									
1983	40	1512.6	37.8	1983	21	828.0	39.4	1983	4	170.5	42.6									
1984	40	1545.2	38.6	1984	24	970.7	40.4	1984	7	302.6	43.2									
1985	37	1457.2	39.4	1985	25	1022.6	40.9	1985	7	301.6	43.1									
1986	35	1349.1	38.5	1986	20	811.3	40.6	1986	5	216.1	43.2									
1987	35	1323.8	37.8	1987	17	680.7	40.0	1987	4	171.0	42.8									
1988	59	2272.7	38.5	1988	37	1486.7	40.2	1988	8	344.8	43.1									
1989	44	1673.4	38.0	1989	25	997.2	39.9	1989	4	169.9	42.5									
1990	38	1395.5	36.7	1990	13	508.5	39.1	1990	0	0.0										
1991	45	1725.8	38.4	1991	26	1045.5	40.2	1991	6	268.0	44.7	20 years	40.8	37.9	20 years	20.4	39.9	20 years	3.9	42.9
1992	33	1237.8	37.5	1992	15	587.6	39.2	1992	1	41.7	41.7	19 years	40.6	37.8	19 years	20.1	39.9	19 years	3.8	42.8
1993	33	1230.9	37.3	1993	16	628.2	39.3	1993	3	126.2	42.1	18 years	41.0	37.9	18 years	20.4	39.9	18 years	3.9	42.9
1994	45	1685.7	37.5	1994	22	869.9	39.5	1994	0	0.0		17 years	41.5	37.9	17 years	20.6	40.0	17 years	4.0	43.0
1995	40	1501.4	37.5	1995	19	741.0	39.0	1995	0	0.0		16 years	41.3	37.9	16 years	20.6	40.0	16 years	4.3	43.0
1996	53	2047.3	38.6	1996	30	1221.1	40.7	1996	11	477.1	43.4	15 years	41.3	38.0	15 years	20.7	40.1	15 years	4.5	43.0
1997	39	1512.6	38.8	1997	19	791.0	41.6	1997	9	393.1	43.7	14 years	40.5	37.9	14 years	20.0				

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
39.5				40.6				42.2					Av # Av C		Av # Av C		Av # Av C			
1910	20	814.5	40.7	1910	10	412.9	41.3	1910	1	42.7	42.7									
1911	55	2238.1	40.7	1911	34	1400.3	41.2	1911	3	127.2	42.4									
1912	43	1750.6	40.7	1912	20	829.4	41.5	1912	4	172.6	43.2									
1913	55	2253.6	41.0	1913	35	1451.5	41.5	1913	7	299.8	42.8									
1914	11	442.7	40.2	1914	4	163.0	40.8	1914	0	0.0										
1915	45	1849.1	41.1	1915	35	1449.4	41.4	1915	10	423.6	42.4									
1916	20	809.6	40.5	1916	12	489.5	40.8	1916	0	0.0										
1917	15	602.0	40.1	1917	2	81.7	40.9	1917	0	0.0										
1918	34	1392.1	40.9	1918	24	992.9	41.4	1918	6	255.4	42.6									
1919	26	1056.2	40.6	1919	14	577.5	41.3	1919	1	43.2	43.2									
1920	23	925.5	40.2	1920	8	327.9	41.0	1920	0	0.0										
1921	29	1174.8	40.5	1921	13	535.3	41.2	1921	1	43.3	43.3									
1922	34	1387.0	40.8	1922	18	746.1	41.5	1922	3	127.5	42.5									
1923	11	443.4	40.3	1923	4	164.1	41.0	1923	0	0.0										
1924	22	895.9	40.7	1924	11	457.6	41.6	1924	4	169.4	42.4									
1925	32	1307.6	40.9	1925	19	787.9	41.5	1925	4	173.9	43.5									
1926	19	776.1	40.8	1926	11	455.7	41.4	1926	2	84.4	42.2									
1927	24	971.9	40.5	1927	8	331.2	41.4	1927	1	42.2	42.2									
1928	55	2239.7	40.7	1928	32	1321.4	41.3	1928	5	212.8	42.6									
1929	63	2577.9	40.9	1929	40	1657.0	41.4	1929	9	387.4	43.0									
1930	8	322.4	40.3	1930	2	82.0	41.0	1930	0	0.0										
1931	26	1061.5	40.8	1931	20	822.3	41.1	1931	2	84.4	42.2									
1932	45	1833.7	40.7	1932	31	1273.7	41.1	1932	4	169.4	42.4									
1933	21	856.1	40.8	1933	13	536.4	41.3	1933	1	42.8	42.8									
1934	27	1103.9	40.9	1934	19	784.2	41.3	1934	2	84.4	42.2									
1935	57	2336.0	41.0	1935	35	1456.5	41.6	1935	9	387.4	43.0									
1936	60	2442.6	40.7	1936	26	1079.8	41.5	1936	4	171.5	42.9									
1937	38	1551.6	40.8	1937	21	872.6	41.6	1937	4	170.8	42.7									
1938	42	1705.4	40.6	1938	20	823.9	41.2	1938	1	42.2	42.2									
1939	33	1341.4	40.6	1939	16	661.4	41.3	1939	3	127.4	42.5									
1940	40	1636.3	40.9	1940	25	1037.3	41.5	1940	6	256.4	42.7									
1941	27	1097.1	40.6	1941	13	537.2	41.3	1941	3	127.1	42.4									
1942	20	808.9	40.4	1942	9	370.6	41.2	1942	1	42.2	42.2									
1943	40	1637.5	40.9	1943	24	996.6	41.5	1943	6	255.6	42.6									
1944	23	939.0	40.8	1944	13	541.4	41.6	1944	2	85.7	42.9									
1945	16	653.4	40.8	1945	9	372.0	41.3	1945	1	42.4	42.4									
1946	26	1064.3	40.9	1946	19	784.0	41.3	1946	4	170.6	42.7									
1947	40	1643.6	41.1	1947	28	1163.6	41.6	1947	5	213.3	42.7									
1948	46	1891.9	41.1	1948	33	1371.9	41.6	1948	12	510.9	42.6									
1949	25	1010.2	40.4	1949	10	410.2	41.0	1949	0	0.0										
1950	15	602.1	40.1	1950	4	162.4	40.6	1950	0	0.0										
1951	48	1966.9	41.0	1951	31	1287.7	41.5	1951	9	383.8	42.6									
1952	63	2548.0	40.4	1952	21	870.2	41.4	1952	3	128.6	42.9									
1953	42	1711.1	40.7	1953	20	831.8	41.6	1953	3	130.2	43.4									
1954	76	3087.8	40.6	1954	37	1527.7	41.3	1954	4	169.8	42.5									
1955	33	1354.5	41.0	1955	21	874.9	41.7	1955	5	215.0	43.0									
1956	50	2041.8	40.8	1956	33	1364.1	41.3	1956	4	169.9	42.5									
1957	58	2365.5	40.8	1957	29	1202.9	41.5	1957	5	213.3	42.7									
1958	57	2316.6	40.6	1958	27	1116.8	41.4	1958	5	212.7	42.5									
1959	64	2606.8	40.7	1959	33	1371.8	41.6	1959	7	300.1	42.9									
1960	29	1175.6	40.5	1960	12	496.2	41.4	1960	2	85.1	42.6									
1961	56	2288.7	40.9	1961	33	1368.7	41.5	1961	9	382.6	42.5									
1962	35	1434.7	41.0	1962	20	836.0	41.8	1962	6	256.7	42.8									
1963	27	1098.8	40.7	1963	11	460.0	41.8	1963	4	172.8	43.2									
1964	47	1902.5	40.5	1964	21	865.8	41.2	1964	2	84.5	42.3									
1965	51	2055.8	40.3	1965	17	700.0	41.2	1965	1	42.3	42.3									
1966	21	845.6	40.3	1966	7	286.6	40.9	1966	1	42.2	42.2									
1967	49	1988.3	40.6	1967	21	868.3	41.3	1967	3	129.3	43.1									
1968	32	1299.9	40.6	1968	16	660.1	41.3	1968	0	0.0										
1969	33	1342.6	40.7	1969	16	664.6	41.5	1969	3	127.3	42.4									
1970	55	2242.7	40.8	1970	27	1123.0	41.6	1970	10	426.0	42.6									
1971	34	1383.4	40.7	1971	16	666.1	41.6	1971	2	86.9	43.5									
1972	52	2132.5	41.0	1972	28	1171.8	41.9	1972	9	390.1	43.3									
1973	27	1096.8	40.6	1973	13	536.6	41.3	1973	1	42.2	42.2									
1974	11	438.4	39.9	1974	0	0.0		1974	0	0.0										
1975	24	969.8	40.4	1975	9	370.3	41.1	1975	1	42.2	42.2									
1976	28	1142.5	40.8	1976	15	622.8	41.5	1976	2	86.2	43.1									
1977	39	1583.2	40.6	1977	17	703.6	41.4	1977	3	128.7	42.9									
1978	23	927.6	40.3	1978	8	329.7	41.2	1978	1	42.3	42.3									
1979	28	1150.4	41.1	1979	19	789.4	41.5	1979	5	213.3	42.7									
1980	35	1418.0	40.5	1980	15	618.7	41.2	1980	1	42.2	42.2									
1981	20	809.3	40.5	1981	8	330.9	41.4	1981	0	0.0										
1982	22	889.3	40.4	1982	8	331.3	41.4	1982	1	43.4	43.4									
1983	37	1506.4	40.7	1983	17	707.8	41.6	1983	3	127.4	42.5									
1984	43	1753.9	40.8	1984	27	1115.3	41.3	1984	3	127.4	42.5									
1985	53	2203.5	41.6	1985	38	1603.9	42.2	1985	22	943.3	42.9									
1986	55	2262.3	41.1	1986	36	1501.2	41.7	1986	11	469.2	42.7									
1987	39	1586.4	40.7	1987	18	745.2	41.4	1987	3	128.0	42.7									
1988	46	1886.5	41.0	1988	28	1166.4	41.7	1988	5	214.4	42.9									
1989	60	2418.9	40.3	1989	17	699.6	41.2	1989	0	0.0										
1990	58	2381.1	41.1	1990	36	1500.8	41.7	1990	13	555.1	42.7									
1991	33	1338.8	40.6	1991	16	659.3	41.2	1991	2	85.4	42.7									
1992	66	2699.9	40.9	1992	41	1701.5	41.5	1992	8	340.4	42.6									
1993	36	1469.0	40.8	1993	18	748.8	41.6	1993	5	212.8	42.6									
1994	37	1497.5	40.5	1994	14	579.4	41.4	1994	1	43.0	43.0									
1995	25	1011.8	40.5	1995	9	370.5	41.2	1995	2	85.0	42.5	20 years	33.0	40.5	20 years	14.8	41.3	20 years	2.7	42.6
1996	49	1994.6	40.7	1996	21	876.4	41.7	1996	8	340.5	42.6	19 years	33.4	40.5	19 years	15.1	41.3	19 years	2.7	42.6
1997	14	565.7	40.4	1997	5	206.1	41.2	1997	0	0.0		18 years	32.6	40.5	18 years	14.8	41.3	18 years	2.4	42.6
1998	43	1737.5	40.4	1998	13	539.4	41.5	1998	3	127.1	42.4	17 years	33.6							

90th 23.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 26.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 31.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C		Av #	Av C		Av #	Av C
1918	29	796.8	27.5	17	499.4	29.4	17.3	2	68.0	34.0	17.0									
1919	45	1187.9	26.4	22	621.7	28.3	28.3	1	33.8	33.8	33.8									
1920	43	1151.8	26.8	20	581.7	29.1	29.1	4	136.2	34.1	34.1									
1921	37	1024.6	27.7	22	651.3	29.6	29.6	4	137.7	34.4	34.4									
1922	34	932.4	27.4	16	489.2	30.6	30.6	7	233.4	33.3	33.3									
1923	28	740.6	26.5	15	417.8	27.9	27.9	0	0.0	0.0	0.0									
1924	19	487.3	25.6	5	140.5	28.1	28.1	1	31.4	31.4	31.4									
1925	31	827.7	26.7	15	433.2	28.9	28.9	1	33.4	33.4	33.4									
1926	35	936.8	26.8	21	590.9	28.1	28.1	3	96.0	32.0	32.0									
1927	32	879.2	27.5	18	534.2	29.7	29.7	5	178.2	35.6	35.6									
1928	36	973.5	27.0	16	477.9	29.9	29.9	3	105.5	35.2	35.2									
1929	26	679.1	26.1	7	209.3	29.9	29.9	2	65.4	32.7	32.7									
1930	38	1024.6	27.0	19	558.9	29.4	29.4	6	195.5	32.6	32.6									
1931	25	656.7	26.3	13	363.7	28.0	28.0	0	0.0	0.0	0.0									
1932	29	787.1	27.1	19	544.3	28.6	28.6	3	97.3	32.4	32.4									
1933	21	555.8	26.5	10	282.0	28.2	28.2	1	32.1	32.1	32.1									
1934	42	1144.1	27.2	20	599.5	30.0	30.0	6	206.3	34.4	34.4									
1935	21	571.7	27.2	15	422.5	28.2	28.2	1	32.7	32.7	32.7									
1936	37	978.8	26.5	20	564.9	28.2	28.2	1	33.3	33.3	33.3									
1937	30	776.7	25.9	11	308.6	28.1	28.1	1	36.8	36.8	36.8									
1938	34	905.1	26.6	17	484.8	28.5	28.5	2	65.0	32.5	32.5									
1939	33	886.3	26.9	16	468.3	29.3	29.3	5	168.6	33.7	33.7									
1940	38	1087.1	28.6	31	910.6	29.4	29.4	9	305.5	33.9	33.9									
1941	31	847.5	27.3	18	527.7	29.3	29.3	3	96.9	32.3	32.3									
1942	32	864.2	27.0	16	469.8	29.4	29.4	3	97.9	32.6	32.6									
1943	38	997.1	26.2	14	404.3	28.9	28.9	2	71.9	36.0	36.0									
1944	32	861.2	26.9	18	519.6	28.9	28.9	3	106.1	35.4	35.4									
1945	33	899.1	27.2	18	526.9	29.3	29.3	4	139.1	34.8	34.8									
1946	25	684.8	27.4	14	413.7	29.6	29.6	4	135.5	33.9	33.9									
1947	40	1074.5	26.9	21	607.2	28.9	28.9	2	66.6	33.3	33.3									
1948	27	731.4	27.1	13	386.3	29.7	29.7	4	135.2	33.8	33.8									
1949	17	460.1	27.1	9	263.0	29.2	29.2	1	31.8	31.8	31.8									
1950	36	949.8	26.4	16	465.6	29.1	29.1	3	104.5	34.8	34.8									
1951	43	1148.3	26.7	24	680.3	28.3	28.3	4	132.3	33.1	33.1									
1952	24	635.3	26.5	12	340.0	28.3	28.3	0	0.0	0.0	0.0									
1953	34	902.1	26.5	17	479.9	28.2	28.2	2	63.5	31.8	31.8									
1954	33	891.3	27.0	15	451.8	30.1	30.1	4	141.8	35.5	35.5									
1955	34	925.0	27.2	18	525.8	29.2	29.2	3	101.7	33.9	33.9									
1956	22	579.1	26.3	9	262.0	29.1	29.1	1	32.8	32.8	32.8									
1957	23	635.7	27.6	13	384.3	29.6	29.6	3	99.4	33.1	33.1									
1958	30	807.0	26.9	16	462.1	28.9	28.9	2	63.7	31.9	31.9									
1959	37	1017.7	27.5	22	643.1	29.2	29.2	5	170.4	34.1	34.1									
1960	41	1115.2	27.2	20	595.5	29.8	29.8	4	143.7	35.9	35.9									
1961	50	1350.9	27.0	26	760.1	29.2	29.2	7	229.2	32.7	32.7									
1962	32	870.9	27.2	15	451.2	30.1	30.1	4	135.9	34.0	34.0									
1963	41	1096.1	26.7	19	556.5	29.3	29.3	4	131.4	32.9	32.9									
1964	19	502.8	26.5	9	253.6	28.2	28.2	1	31.8	31.8	31.8									
1965	27	745.0	27.6	13	404.4	31.1	31.1	6	203.1	33.9	33.9									
1966	39	1037.4	26.6	14	417.8	29.8	29.8	2	68.9	34.5	34.5									
1967	34	935.2	27.5	21	617.0	29.4	29.4	4	137.3	34.3	34.3									
1968	31	872.4	28.1	18	547.3	30.4	30.4	7	234.0	33.4	33.4									
1969	30	803.4	26.8	15	431.5	28.8	28.8	2	68.2	34.1	34.1									
1970	36	931.9	25.9	15	416.4	27.8	27.8	0	0.0	0.0	0.0									
1971	44	1164.1	26.5	17	501.6	29.5	29.5	5	165.8	33.2	33.2									
1972	46	1226.7	26.7	20	580.1	29.0	29.0	3	98.5	32.8	32.8									
1973	40	1099.4	27.5	21	629.2	30.0	30.0	6	204.4	34.1	34.1									
1974	38	1034.0	27.2	21	610.4	29.1	29.1	3	99.5	33.2	33.2									
1975	32	845.3	26.4	13	381.5	29.3	29.3	3	98.7	32.9	32.9									
1976	31	828.4	26.7	12	363.4	30.3	30.3	3	109.0	36.3	36.3									
1977	36	967.5	26.9	18	526.8	29.3	29.3	3	102.3	34.1	34.1									
1978	39	1028.4	26.4	19	540.8	28.5	28.5	3	97.7	32.6	32.6									
1979	43	1139.0	26.5	19	547.1	28.8	28.8	2	65.0	32.5	32.5									
1980	37	992.4	26.8	20	573.6	28.7	28.7	3	103.4	34.5	34.5									
1981	43	1148.8	26.7	22	626.3	28.5	28.5	2	69.8	34.9	34.9									
1982	42	1163.2	27.7	25	751.0	30.0	30.0	5	179.3	35.9	35.9									
1983	35	956.6	27.3	16	485.3	30.3	30.3	6	210.0	35.0	35.0									
1984	32	856.4	26.8	19	539.5	28.4	28.4	1	31.4	31.4	31.4									
1985	25	666.5	26.7	11	325.1	29.6	29.6	2	68.7	34.4	34.4									
1986	29	773.0	26.7	15	429.5	28.6	28.6	2	65.6	32.8	32.8									
1987	38	1047.7	27.6	22	650.1	29.6	29.6	5	166.4	33.3	33.3	20 years	38.6	27.1	20 years	19.4	29.5	20 years	4.6	34.0
1988	39	1068.3	27.4	19	575.8	30.3	30.3	7	241.1	34.4	34.4	19 years	38.6	27.1	19 years	19.3	29.5	19 years	4.6	34.1
1989	44	1206.7	27.4	27	790.6	29.3	29.3	6	202.7	33.8	33.8	18 years	38.6	27.1	18 years	19.3	29.5	18 years	4.4	34.0
1990	42	1143.3	27.2	23	679.5	29.5	29.5	5	169.5	33.9	33.9	17 years	38.3	27.1	17 years	18.8	29.5	17 years	4.4	34.0
1991	32	889.9	27.8	18	547.0	30.4	30.4	6	213.4	35.6	35.6	16 years	38.1	27.1	16 years	18.6	29.5	16 years	4.3	34.1
1992	29	763.2	26.3	12	345.1	28.8	28.8	2	65.4	32.7	32.7	15 years	38.5	27.0	15 years	18.6	29.5	15 years	4.2	34.0
1993	43	1143.2	26.6	16	479.5	30.0	30.0	5	166.4	33.3	33.3	14 years	39.1	27.1	14 years	19.1	29.5	14 years	4.4	34.0
1994	41	1142.4	27.9	22	670.5	30.5	30.5	7	244.9	35.0	35.0	13 years	38.8	27.1	13 years	19.3	29.5	13 years	4.3	34.1
1995	29	802.8	27.7	17	505.4	29.7	29.7	3	109.7	36.6	36.6	12 years	38.7	27.0	12 years	19.1	29.4	12 years	4.1	34.0
1996	30	793.1	26.4	13	375.3	28.9	28.9	2	63.1	31.6	31.6	11 years	39.5	27.0	11 years	19				

90th 32.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 32.5	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 33.5	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C		
1951	78	2557.3	32.8	1951	47	1559.4	33.2	1951	13	440.2	33.9												
1952	59	1920.8	32.6	1952	29	953.8	32.9	1952	1	33.9	33.9												
1953	31	1003.9	32.4	1953	11	359.7	32.7	1953	0	0.0													
1954	8	258.3	32.3	1954	3	97.8	32.6	1954	0	0.0													
1955	25	817.5	32.7	1955	15	495.5	33.0	1955	1	33.5	33.5												
1956	42	1378.4	32.8	1956	25	830.6	33.2	1956	7	236.3	33.8												
1957	30	969.7	32.3	1957	9	293.8	32.6	1957	0	0.0													
1958	43	1395.2	32.4	1958	14	462.0	33.0	1958	2	67.6	33.8												
1959	17	549.3	32.3	1959	3	98.2	32.7	1959	0	0.0													
1960	1	32.5	32.5	1960	1	32.5	32.5	1960	0	0.0													
1961	13	424.0	32.6	1961	7	230.6	32.9	1961	0	0.0													
1962	24	772.6	32.2	1962	1	32.7	32.7	1962	0	0.0													
1963	9	290.9	32.3	1963	2	65.5	32.8	1963	0	0.0													
1964	6	193.4	32.2	1964	2	65.1	32.6	1964	0	0.0													
1965	4	128.6	32.2	1965	0	0.0		1965	0	0.0													
1966	1	32.2	32.2	1966	0	0.0		1966	0	0.0													
1967	10	322.6	32.3	1967	1	32.7	32.7	1967	0	0.0													
1968	9	290.6	32.3	1968	1	32.9	32.9	1968	0	0.0													
1969	19	614.7	32.4	1969	5	163.7	32.7	1969	0	0.0													
1970	20	647.5	32.4	1970	6	196.6	32.8	1970	0	0.0													
1971	41	1332.1	32.5	1971	16	526.9	32.9	1971	3	101.3	33.8												
1972	8	258.6	32.3	1972	3	97.9	32.6	1972	0	0.0													
1973	31	1008.5	32.5	1973	19	622.8	32.8	1973	0	0.0													
1974	5	161.9	32.4	1974	1	33.4	33.4	1974	0	0.0													
1975	3	96.1	32.0	1975	0	0.0		1975	0	0.0													
1976	21	682.8	32.5	1976	11	359.7	32.7	1976	0	0.0													
1977	5	160.7	32.1	1977	0	0.0		1977	0	0.0													
1978	12	388.8	32.4	1978	5	163.6	32.7	1978	0	0.0													
1979	20	651.6	32.6	1979	9	296.9	33.0	1979	2	67.4	33.7												
1980	15	487.0	32.5	1980	9	293.7	32.6	1980	0	0.0													
1981	16	519.7	32.5	1981	8	262.3	32.8	1981	0	0.0													
1982	25	812.9	32.5	1982	9	297.0	33.0	1982	1	33.8	33.8												
1983	46	1498.5	32.6	1983	26	854.9	32.9	1983	2	67.0	33.5												
1984	23	741.8	32.3	1984	4	131.9	33.0	1984	1	33.6	33.6												
1985	33	1069.0	32.4	1985	13	425.8	32.8	1985	1	33.8	33.8												
1986	34	1106.9	32.6	1986	18	592.0	32.9	1986	2	68.6	34.3	20 years	39.2	32.6	20 years	21.7	33.0	20 years	5.2	34.0			
1987	38	1242.6	32.7	1987	23	760.5	33.1	1987	7	235.5	33.6	19 years	39.4	32.6	19 years	21.8	33.0	19 years	5.4	34.0			
1988	23	747.1	32.5	1988	11	362.1	32.9	1988	2	67.5	33.8	18 years	39.5	32.6	18 years	21.8	33.0	18 years	5.3	34.0			
1989	12	386.2	32.2	1989	1	32.6	32.6	1989	0	0.0		17 years	40.5	32.6	17 years	22.4	33.0	17 years	5.5	34.0			
1990	39	1270.1	32.6	1990	20	658.7	32.9	1990	2	67.6	33.8	16 years	42.3	32.6	16 years	23.8	33.0	16 years	5.8	34.0			
1991	23	744.5	32.4	1991	8	262.2	32.8	1991	1	33.5	33.5	15 years	42.5	32.6	15 years	24.0	33.0	15 years	6.1	34.0			
1992	30	974.9	32.5	1992	16	524.9	32.8	1992	0	0.0		14 years	43.9	32.6	14 years	25.1	33.0	14 years	6.4	34.1			
1993	45	1462.9	32.5	1993	19	625.7	32.9	1993	4	135.1	33.8	13 years	44.9	32.6	13 years	25.8	33.1	13 years	6.9	34.1			
1994	65	2138.0	32.9	1994	42	1396.8	33.3	1994	13	440.1	33.9	12 years	44.9	32.7	12 years	26.4	33.1	12 years	7.2	34.1			
1995	81	2654.3	32.8	1995	54	1787.1	33.1	1995	17	575.1	33.8	11 years	43.1	32.6	11 years	25.0	33.1	11 years	6.6	34.2			
1996	18	581.6	32.3	1996	4	131.3	32.8	1996	0	0.0		10 years	39.3	32.6	10 years	22.1	33.0	10 years	5.6	34.2			
1997	1	32.4	32.4	1997	0	0.0		1997	0	0.0		9 years	41.7	32.7	9 years	24.1	33.1	9 years	6.2	34.2			
1998	24	782.9	32.6	1998	12	397.0	33.1	1998	2	70.3	35.2	8 years	46.8	32.7	8 years	27.1	33.1	8 years	7.0	34.2			
1999	21	677.3	32.3	1999	6	195.7	32.6	1999	0	0.0		7 years	50.0	32.7	7 years	29.3	33.1	7 years	7.7	34.1			
2000	44	1430.7	32.5	2000	24	787.6	32.8	2000	2	67.6	33.8	6 years	54.8	32.8	6 years	33.2	33.2	6 years	9.0	34.1			
2001	45	1466.4	32.6	2001	26	854.5	32.9	2001	1	33.9	33.9	5 years	57.0	32.8	5 years	35.0	33.2	5 years	10.4	34.1			
2002	86	2867.7	33.3	2002	61	2062.9	33.8	2002	27	945.4	35.0	4 years	60.0	32.9	4 years	37.3	33.3	4 years	12.8	34.2			
2003	56	1849.9	33.0	2003	38	1270.9	33.4	2003	16	547.5	34.2	3 years	51.3	32.7	3 years	29.3	33.1	3 years	8.0	33.9			
2004	43	1405.1	32.7	2004	29	954.4	32.9	2004	5	167.6	33.5	2 years	49.0	32.6	2 years	25.0	33.0	2 years	4.0	33.7			
2005	55	1788.0	32.5	2005	21	694.2	33.1	2005	3	101.9	34.0	1 years	55.0	32.5	1 years	21.0	33.1	1 years	3.0	34.0			
2006	31	1007.8	32.5	2006	14	460.2	32.9	2006	1	33.5	33.5	0 years	31.0	32.5	0 years	14.0	32.9	0 years	1.0				
2007	61	1991.7	32.7	2007	36	1186.3	33.0	2007	2	67.5	33.8	1 years	61.0	32.7	1 years	36.0		1 years	2.0				
2008	57	1875.7	32.9	2008	40	1328.9	33.2	2008	12	408.4	34.0	2 years	59.0	32.8	2 years	38.0	33.1	2 years	7.0	33.9			
2009	56	1813.2	32.4	2009	21	687.2	32.7	2009	1	33.7	33.7	3 years	58.0	32.6	3 years	32.3	33.0	3 years	5.0	33.8			
2010	82	2655.3	32.4	2010	35	1145.3	32.7	2010	2	67.1	33.6	4 years	64.0	32.6	4 years	33.0	32.9	4 years	4.3	33.8			
2011	75	2478.5	33.0	2011	61	2027.5	33.2	2011	18	612.2	34.0	5 years	66.2	32.7	5 years	38.6	33.0	5 years	7.0	33.8			
2012	75	2447.4	32.6	2012	40	1320.4	33.0	2012	8	268.8	33.6	6 years	67.7	32.7	6 years	38.8	33.0	6 years	7.2	33.8			
2013	68	2217.0	32.6	2013	32	1058.8	33.1	2013	6	203.2	33.9	7 years	67.7	32.7	7 years	37.9	33.0	7 years	7.0	33.8			
2014	48	1585.6	33.0	2014	34	1134.6	33.4	2014	15	507.9	33.9	8 years	65.3	32.7	8 years	37.4	33.0	8 years	8.0	33.8			
2015	48	1560.7	32.5	2015	25	820.5	32.8	2015	0	0.0		9 years	63.3	32.7	9 years	36.0	33.0	9 years	7.1	33.8			
2016	122	3977.6	32.6	2016	68	2239.8	32.9	2016	9	303.0	33.7	10 years	69.2	32.7	10 years	39.2	33.0	10 years	7.3	33.8			
2017	73	2394.8	32.8	2017	49	1622.4	33.1	2017	12	404.6	33.7	11 years	69.5	32.7	11 years	40.1	33.0	11 years	7.7	33.8			
2018	70	2301.0	32.9	2018	40	1335.5	33.4	2018	14	480.9	34.4	12 years	69.6	32.7	12 years	40.1	33.0	12 years	8.3	33.8			
2019	40	1314.5	32.9	2019	31	1025.0	33.1	2019	4														

90th 31.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 33.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 36.2	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1910	13	428.1	32.9	1910	3	104.6	34.9	1910	0	0.0	
1911	24	814.9	34.0	1911	13	455.9	35.1	1911	3	109.5	36.5
1912	47	1580.1	33.6	1912	21	737.9	35.1	1912	4	148.9	37.2
1913	36	1235.8	34.3	1913	18	646.8	35.9	1913	6	231.0	38.5
1914	53	1795.8	33.9	1914	28	981.5	35.1	1914	3	110.1	36.7
1915	61	2086.9	34.2	1915	35	1238.6	35.4	1915	7	261.6	37.4
1916	37	1276.3	34.5	1916	23	819.2	35.6	1916	7	256.9	36.7
1917	17	567.2	33.4	1917	6	209.2	34.9	1917	0	0.0	
1918	29	971.4	33.5	1918	11	382.8	34.8	1918	2	73.9	37.0
1919	75	2556.4	34.1	1919	40	1406.1	35.2	1919	6	222.3	37.1
1920	34	1143.5	33.6	1920	13	452.8	34.8	1920	1	36.7	36.7
1921	19	634.2	33.4	1921	8	275.4	34.4	1921	0	0.0	
1922	31	1030.2	33.2	1922	8	276.7	34.6	1922	0	0.0	
1923	57	1927.9	33.8	1923	26	915.9	35.2	1923	4	148.3	37.1
1924	13	438.0	33.7	1924	6	208.2	34.7	1924	0	0.0	
1925	27	924.2	34.2	1925	15	531.1	35.4	1925	3	112.8	37.6
1926	76	2617.4	34.4	1926	48	1703.3	35.5	1926	13	489.2	37.6
1927	30	1011.1	33.7	1927	13	453.4	34.9	1927	2	73.4	36.7
1928	23	765.5	33.3	1928	7	240.6	34.4	1928	0	0.0	
1929	49	1676.9	34.2	1929	25	890.0	35.6	1929	7	265.1	37.9
1930	17	566.4	33.3	1930	5	175.5	35.1	1930	1	36.7	36.7
1931	35	1206.3	34.5	1931	20	715.0	35.8	1931	5	187.8	37.6
1932	56	1936.4	34.6	1932	33	1183.9	35.9	1932	10	379.0	37.9
1933	43	1482.4	34.5	1933	25	891.4	35.7	1933	8	297.2	37.2
1934	28	928.5	33.2	1934	7	240.6	34.4	1934	0	0.0	
1935	42	1398.2	33.3	1935	15	518.2	34.5	1935	0	0.0	
1936	41	1422.3	34.7	1936	24	867.3	36.1	1936	10	379.4	37.9
1937	42	1415.5	33.7	1937	19	660.5	34.8	1937	1	36.7	36.7
1938	55	1897.7	34.5	1938	36	1280.0	35.6	1938	10	377.4	37.7
1939	53	1833.5	34.6	1939	25	919.2	36.8	1939	12	469.2	39.1
1940	66	2278.0	34.5	1940	40	1428.9	35.7	1940	8	309.6	38.7
1941	25	854.0	34.2	1941	13	460.7	35.4	1941	4	149.3	37.3
1942	40	1368.5	34.2	1942	19	678.7	35.7	1942	5	192.6	38.5
1943	36	1201.5	33.4	1943	13	448.7	34.5	1943	0	0.0	
1944	48	1632.6	34.0	1944	27	945.7	35.0	1944	4	154.0	38.5
1945	32	1091.0	34.1	1945	17	600.1	35.3	1945	4	150.6	37.7
1946	52	1754.3	33.7	1946	24	835.5	34.8	1946	2	75.5	37.8
1947	26	883.6	34.0	1947	15	524.9	35.0	1947	2	75.6	37.8
1948	29	959.5	33.1	1948	5	175.5	35.1	1948	0	0.0	
1949	21	710.9	33.9	1949	11	383.9	34.9	1949	1	37.2	37.2
1950	32	1058.4	33.1	1950	9	308.8	34.3	1950	0	0.0	
1951	34	1160.8	34.1	1951	18	637.2	35.4	1951	4	150.6	37.7
1952	52	1848.6	35.6	1952	36	1325.4	36.8	1952	18	687.4	38.2
1953	40	1362.0	34.1	1953	21	740.8	35.3	1953	3	110.3	36.8
1954	13	426.5	32.8	1954	1	35.6	35.6	1954	0	0.0	
1955	26	856.8	33.0	1955	4	143.1	35.8	1955	2	74.2	37.1
1956	22	730.3	33.2	1956	5	178.7	35.7	1956	1	37.8	37.8
1957	65	2236.0	34.4	1957	38	1351.5	35.6	1957	10	376.1	37.6
1958	41	1385.3	33.8	1958	22	763.2	34.7	1958	2	75.0	37.5
1959	14	463.0	33.1	1959	4	136.7	34.2	1959	0	0.0	
1960	33	1102.3	33.4	1960	14	483.9	34.6	1960	0	0.0	
1961	27	917.4	34.0	1961	16	558.6	34.9	1961	2	74.4	37.2
1962	17	562.2	33.1	1962	4	136.6	34.2	1962	0	0.0	
1963	38	1279.5	33.7	1963	15	527.9	35.2	1963	1	36.7	36.7
1964	38	1284.9	33.8	1964	15	534.2	35.6	1964	4	153.1	38.3
1965	77	2636.1	34.2	1965	44	1560.2	35.5	1965	13	488.4	37.6
1966	48	1624.6	33.8	1966	23	807.1	35.1	1966	4	148.8	37.2
1967	48	1618.4	33.7	1967	23	803.0	34.9	1967	4	148.1	37.0
1968	33	1102.8	33.4	1968	12	419.4	35.0	1968	3	114.4	38.1
1969	26	867.3	33.4	1969	11	378.8	34.4	1969	0	0.0	
1970	20	659.7	33.0	1970	6	202.7	33.8	1970	0	0.0	
1971	7	233.5	33.4	1971	4	136.4	34.1	1971	0	0.0	
1972	21	709.4	33.8	1972	11	384.6	35.0	1972	3	111.0	37.0
1973	24	815.3	34.0	1973	14	489.9	35.0	1973	1	37.6	37.6
1974	28	931.4	33.3	1974	14	476.8	34.1	1974	0	0.0	
1975	29	975.8	33.6	1975	16	552.2	34.5	1975	2	73.5	36.8
1976	20	671.8	33.6	1976	10	345.5	34.6	1976	1	36.6	36.6
1977	33	1111.3	33.7	1977	18	621.4	34.5	1977	1	36.2	36.2
1978	19	625.5	32.9	1978	4	137.4	34.4	1978	0	0.0	
1979	53	1817.5	34.3	1979	38	1330.8	35.0	1979	9	334.6	37.2
1980	71	2391.9	33.7	1980	35	1219.7	34.8	1980	7	258.1	36.9
1981	58	1980.3	34.1	1981	37	1293.5	35.0	1981	6	223.7	37.3
1982	58	1974.4	34.0	1982	37	1288.7	34.8	1982	8	293.2	36.7
1983	43	1453.4	33.8	1983	22	769.4	35.0	1983	6	224.9	37.5
1984	15	484.7	32.3	1984	0	0.0		1984	0	0.0	
1985	43	1446.7	33.6	1985	23	794.0	34.5	1985	1	36.4	36.4
1986	45	1498.9	33.3	1986	18	623.3	34.6	1986	1	36.7	36.7
1987	31	1031.6	33.3	1987	12	413.8	34.5	1987	1	36.8	36.8
1988	37	1235.7	33.4	1988	19	652.3	34.3	1988	1	36.2	36.2
1989	21	690.2	32.9	1989	7	237.6	33.9	1989	0	0.0	
1990	48	1667.9	34.7	1990	31	1116.7	36.0	1990	11	417.4	37.9
1991	30	986.8	32.9	1991	7	239.4	34.2	1991	0	0.0	
1992	22	721.2	32.8	1992	3	102.3	34.1	1992	0	0.0	
1993	39	1316.1	33.7	1993	20	697.4	34.9	1993	1	36.9	36.9
1994	33	1135.5	34.4	1994	21	745.4	35.5	1994	6	226.7	37.8
1995	16	532.4	33.3	1995	6	207.1	34.5	1995	1	37.3	37.3
1996	20	673.0	33.7	1996	9	315.7	35.1	1996	3	109.2	36.4
1997	25	843.9	33.8	1997	15	516.0	34.4	1997	1	36.5	36.5
1998	46	1534.3	33.4	1998	20	688.9	34.4	1998	1	36.2	36.2
1999	19	627.5	33.0	1999	6	204.8	34.1	1999	0	0.0	
2000	14	465.7	33.3	2000	4	142.6	35.7	2000	1	37.4	37.4
2001	32	1081.3	33.8	2001	16	561.5	35.1	2001	3	111.7	37.2
2002	35	1172.6	33.5	2002	15	520.5	34.7	2002	0	0.0	
2003	35	1198.9	34.3	2003	20	709.6	35.5	2003	6	223.5	37.3
2004	32	1104.3	34.5	2004	22	781.0	35.5	2004	6	224.0	37.3
2005	45	1510.9	33.6	2005	22	762.9	34.7	2005	1	37.4	37.4
2006	39	1321.0	33.9	2006	14	504.9	36.1	2006	8	298.9	37.4
2007	34	1151.1	33.9	2007	19	661.6	34.8	2007	1	37.2	37.2
2008	10	325.5	32.6	2008	1	33.7	33.7	2008	0	0.0	
2009	55	1880.3	34.2	2009	32	1136.3	35.5	2009	13	480.9	37.0
2010	20	675.3	33.8	2010	11	380.9	34.6	2010	0	0.0	
2011	22	736.6	33.5	2011	10	345.8	34.6	2011	1	37.3	37.3
2012	17	573.2	33.7	2012	7	249.9	35.7	2012	2	73.1	36.6
2013	36	1223.9	34.0	2013	19	673.3	35.4	2013	6	224.8	37.5
2014	69	2377.2	34.5	2014	44	1565.1	35.6	2014	11	418.3	38.0
2015	25	824.4	33.0	2015	7	242.2	34.6	2015	0	0.0	
2016	51	1719.5	33.7	2016	24	842.6	35.1	2016	5	185.9	37.2
2017	52	1794.9	34.5	2017	38	1338.8	35.2	2017	11	410.6	37.3
2018	64	2205.2	34.5	2018	44	1552.6	35.3	2018	11	408.7	37.2
2019	102	3544.2	34.7	2019	77	2730.9	35.5	2019	27	1008.5	37.4
2020	51	1770.4	34.7	2020	33	1183.5	35.9	2020	13	490.2	37.7
2021	14	460.7	32.9	2021	4	137.8	34.5	2021	0	0.0	
2022	11	359.5	32.7	2022	3	100.5	33.5	2022	0	0.0	
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90th 35.8	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 41.7	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C		Av #	Av C			
1910	36	1402.5	39.0	1910	18	735.8	40.9	1910	7	302.0	43.1									
1911	60	2306.5	38.4	1911	27	1079.1	40.0	1911	3	129.9	43.3									
1912	67	2624.6	39.2	1912	38	1550.7	40.8	1912	15	640.3	42.7									
1913	43	1704.5	39.6	1913	30	1221.9	40.7	1913	11	471.0	42.8									
1914	44	1715.9	39.0	1914	25	1009.2	40.4	1914	6	254.7	42.5									
1915	33	1270.3	38.5	1915	19	757.1	39.8	1915	2	85.7	42.9									
1916	43	1674.7	38.9	1916	25	1009.2	40.4	1916	6	258.4	43.1									
1917	31	1224.0	39.5	1917	20	811.7	40.6	1917	5	213.8	42.8									
1918	43	1656.5	38.5	1918	24	963.2	40.1	1918	4	173.2	43.3									
1919	53	2049.9	38.7	1919	27	1084.2	40.2	1919	7	296.8	42.4									
1920	45	1721.4	38.3	1920	18	722.8	40.2	1920	2	85.8	42.9									
1921	49	1902.4	38.8	1921	24	980.2	40.8	1921	7	303.0	43.3									
1922	46	1780.4	38.7	1922	22	893.0	40.6	1922	6	260.4	43.4									
1923	54	2075.5	38.4	1923	25	1004.1	40.2	1923	4	172.6	43.2									
1924	36	1386.2	38.5	1924	18	724.2	40.2	1924	6	255.1	42.5									
1925	35	1330.1	38.0	1925	12	484.1	40.3	1925	2	85.9	43.0									
1926	53	2011.3	37.9	1926	18	720.9	40.1	1926	1	44.3	44.3									
1927	46	1778.7	38.7	1927	29	1155.8	39.9	1927	6	256.0	42.7									
1928	38	1461.0	38.4	1928	20	799.9	40.0	1928	4	170.5	42.6									
1929	40	1542.0	38.6	1929	19	767.1	40.4	1929	5	210.4	42.1									
1930	45	1790.3	39.8	1930	30	1239.6	41.3	1930	14	603.1	43.1									
1931	36	1374.7	38.2	1931	16	637.2	39.8	1931	0	0.0										
1932	48	1866.5	38.9	1932	26	1061.7	40.8	1932	9	384.1	42.7									
1933	41	1592.0	38.8	1933	22	895.3	40.7	1933	6	261.8	43.6									
1934	52	2066.8	39.7	1934	33	1364.3	41.3	1934	15	645.1	43.0									
1935	31	1214.5	39.2	1935	17	693.2	40.8	1935	5	215.1	43.0									
1936	46	1752.9	38.1	1936	19	760.4	40.0	1936	3	126.6	42.2									
1937	27	1035.0	38.3	1937	11	443.5	40.3	1937	3	126.1	42.0									
1938	42	1589.9	37.9	1938	14	553.8	39.6	1938	0	0.0										
1939	29	1117.5	38.5	1939	11	451.5	41.0	1939	3	128.1	42.7									
1940	44	1670.5	38.0	1940	17	676.3	39.8	1940	2	83.6	41.8									
1941	29	1127.9	38.9	1941	17	687.2	40.4	1941	4	167.2	41.8									
1942	20	769.2	38.5	1942	12	470.7	39.2	1942	1	41.8	41.8									
1943	34	1304.9	38.4	1943	15	602.6	40.2	1943	2	84.7	42.4									
1944	38	1488.1	39.2	1944	21	858.2	40.9	1944	7	298.5	42.6									
1945	37	1426.0	38.5	1945	18	720.0	40.0	1945	2	85.7	42.9									
1946	33	1256.1	38.1	1946	14	561.2	40.1	1946	4	169.0	42.3									
1947	29	1127.7	38.9	1947	19	756.9	39.8	1947	0	0.0										
1948	30	1134.2	37.8	1948	14	549.3	39.2	1948	0	0.0										
1949	24	919.0	38.3	1949	11	439.5	40.0	1949	2	85.0	42.5									
1950	36	1393.1	38.7	1950	19	765.1	40.3	1950	4	169.4	42.4									
1951	35	1345.3	38.4	1951	17	682.4	40.1	1951	2	83.6	41.8									
1952	27	1034.3	38.3	1952	12	478.4	39.9	1952	1	42.8	42.8									
1953	43	1640.3	38.1	1953	18	721.1	40.1	1953	1	42.2	42.2									
1954	37	1438.1	38.9	1954	22	886.8	40.3	1954	1	42.6	42.6									
1955	21	788.6	37.6	1955	8	312.2	39.0	1955	0	0.0										
1956	38	1470.2	38.7	1956	23	919.6	40.0	1956	4	170.0	42.5									
1957	41	1563.0	38.1	1957	16	643.0	40.2	1957	2	85.3	42.7									
1958	29	1109.9	38.3	1958	12	481.6	40.1	1958	2	84.2	42.1									
1959	29	1123.7	38.7	1959	18	715.6	39.8	1959	1	42.3	42.3									
1960	26	988.0	38.0	1960	10	399.5	40.0	1960	0	0.0										
1961	37	1457.8	39.4	1961	24	977.8	40.7	1961	7	300.5	42.9									
1962	35	1343.4	38.4	1962	13	528.0	40.6	1962	4	169.7	42.4									
1963	25	947.9	37.9	1963	10	397.2	39.7	1963	0	0.0										
1964	27	1036.5	38.4	1964	12	481.4	40.1	1964	2	84.9	42.5									
1965	43	1656.5	38.5	1965	19	771.9	40.6	1965	5	212.5	42.5									
1966	31	1178.5	38.0	1966	12	474.2	39.5	1966	0	0.0										
1967	21	799.0	38.0	1967	9	357.5	39.7	1967	1	42.8	42.8									
1968	29	1130.4	39.0	1968	17	685.5	40.3	1968	2	85.3	42.7									
1969	35	1340.7	38.3	1969	16	639.9	40.0	1969	2	83.9	42.0									
1970	38	1495.9	39.4	1970	25	1014.9	40.6	1970	8	338.2	42.3									
1971	32	1213.4	37.9	1971	12	473.0	39.4	1971	1	42.0	42.0									
1972	39	1525.8	39.1	1972	25	1006.9	40.3	1972	5	214.3	42.9									
1973	30	1151.4	38.4	1973	15	600.6	40.0	1973	3	129.4	43.1									
1974	22	827.3	37.6	1974	6	233.9	39.0	1974	0	0.0										
1975	29	1119.7	38.6	1975	15	603.1	40.2	1975	3	125.8	41.9									
1976	31	1184.6	38.2	1976	12	488.1	40.7	1976	4	170.3	42.6									
1977	48	1869.0	38.9	1977	25	1019.4	40.8	1977	8	339.4	42.4									
1978	35	1340.8	38.3	1978	16	638.6	39.9	1978	1	44.5	44.5									
1979	44	1686.9	38.3	1979	19	763.6	40.2	1979	4	167.6	41.9									
1980	48	1869.1	38.9	1980	25	1018.0	40.7	1980	7	304.8	43.5									
1981	21	792.8	37.8	1981	7	274.9	39.3	1981	0	0.0										
1982	34	1304.4	38.4	1982	16	640.4	40.0	1982	1	41.7	41.7									
1983	41	1588.6	38.7	1983	21	851.9	40.6	1983	4	169.0	42.3									
1984	28	1068.7	38.2	1984	13	517.7	39.8	1984	0	0.0										
1985	31	1213.3	39.1	1985	18	733.7	40.8	1985	5	213.9	42.8									
1986	34	1315.0	38.7	1986	17	686.6	40.4	1986	2	85.9	43.0									
1987	29	1099.2	37.9	1987	9	353.9	39.3	1987	0	0.0										
1988	29	1119.6	38.6	1988	17	677.0	39.8	1988	3	127.1	42.4									
1989	29	1101.8	38.0	1989	10	403.2	40.3	1989	2	86.3	43.2									
1990	31	1212.5	39.1	1990	19	768.5	40.4	1990	3	131.0	43.7									
1991	37	1463.8	39.6	1991	24	984.6	41.0	1991	9	390.0	43.3	20 years	37.2	38.9	20 years	20.5	40.6	20 years	5.1	42.9
1992	23	880.7	38.3	1992	11	438.4	39.9	1992	0	0.0		19 years	37.2	38.8	19 years	20.3	40.5	19 years	4.8	42.9
1993	33	1299.0	39.4	1993	21	854.7	40.7	1993	8	338.1	42.3	18 years	37.9	38.9	18 years	20.8	40.6	18 years	5.1	42.9
1994	45	1739.5	38.7	1994	22	889.6	40.4	1994	3	132.4	44.1	17 years	38.2	38.8	17 years	20.8	40.6	17 years	4.9	42.9
1995	26	986.3	37.9	1995	10	396.9	39.7	1995	1	42.8	42.8	16 years	37.8	38.9	16 years	20.8	40.6	16 years	5.1	42.8
1996	43	1669.6	38.8	1996	23	929.8	40.4	1996	3	127.4	42.5	15 years	38.6	38.9	15 years</					

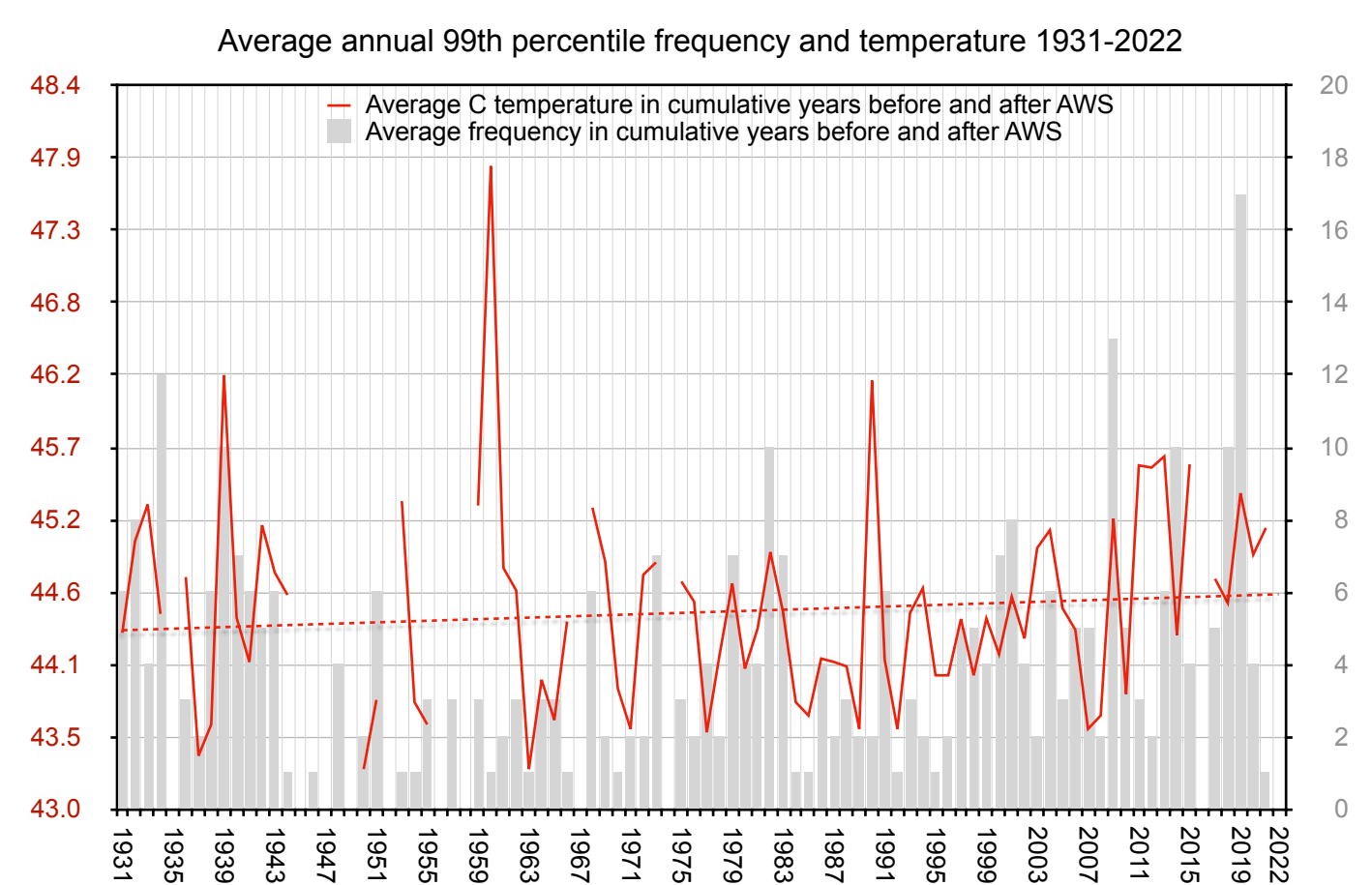
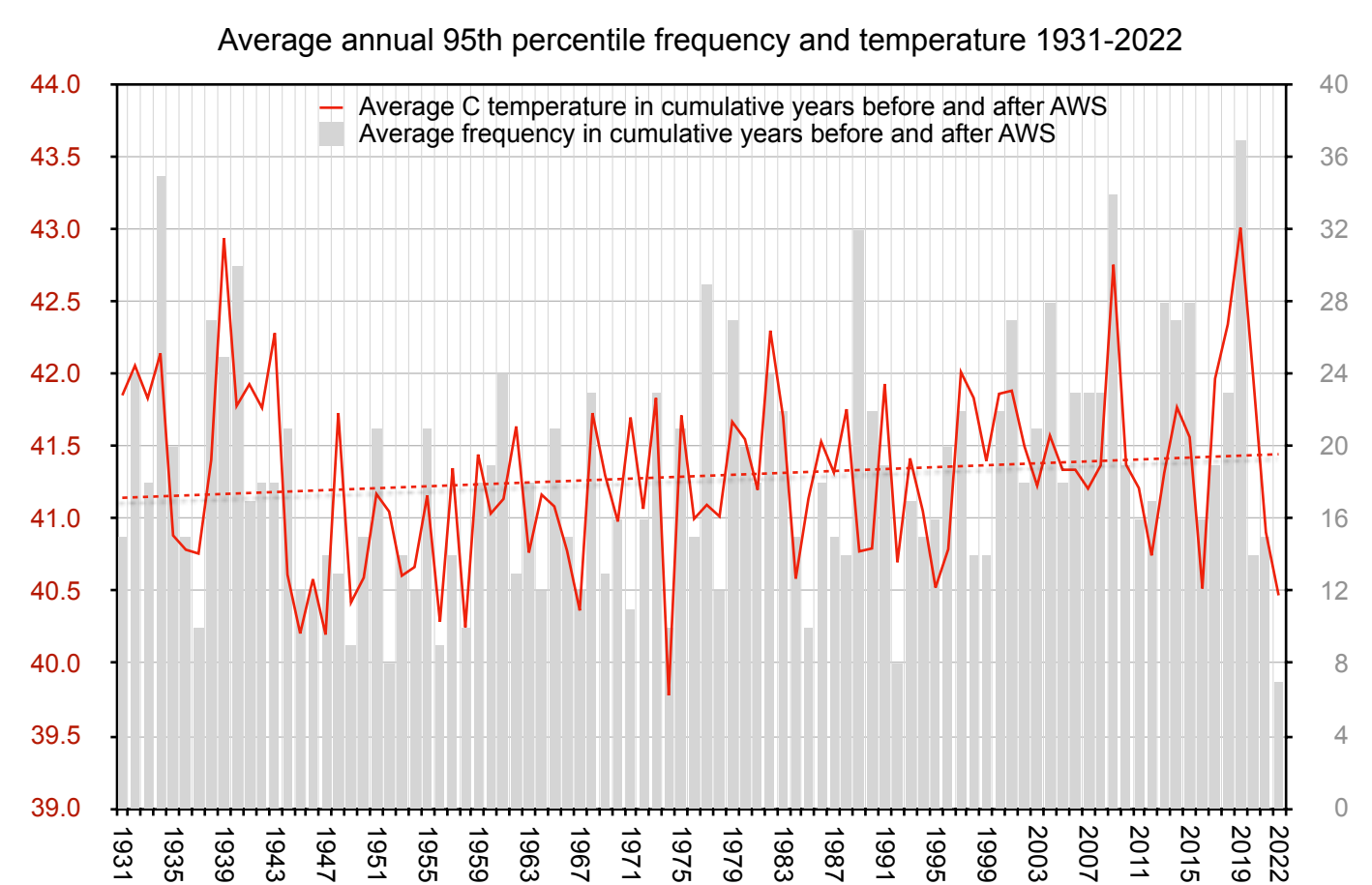
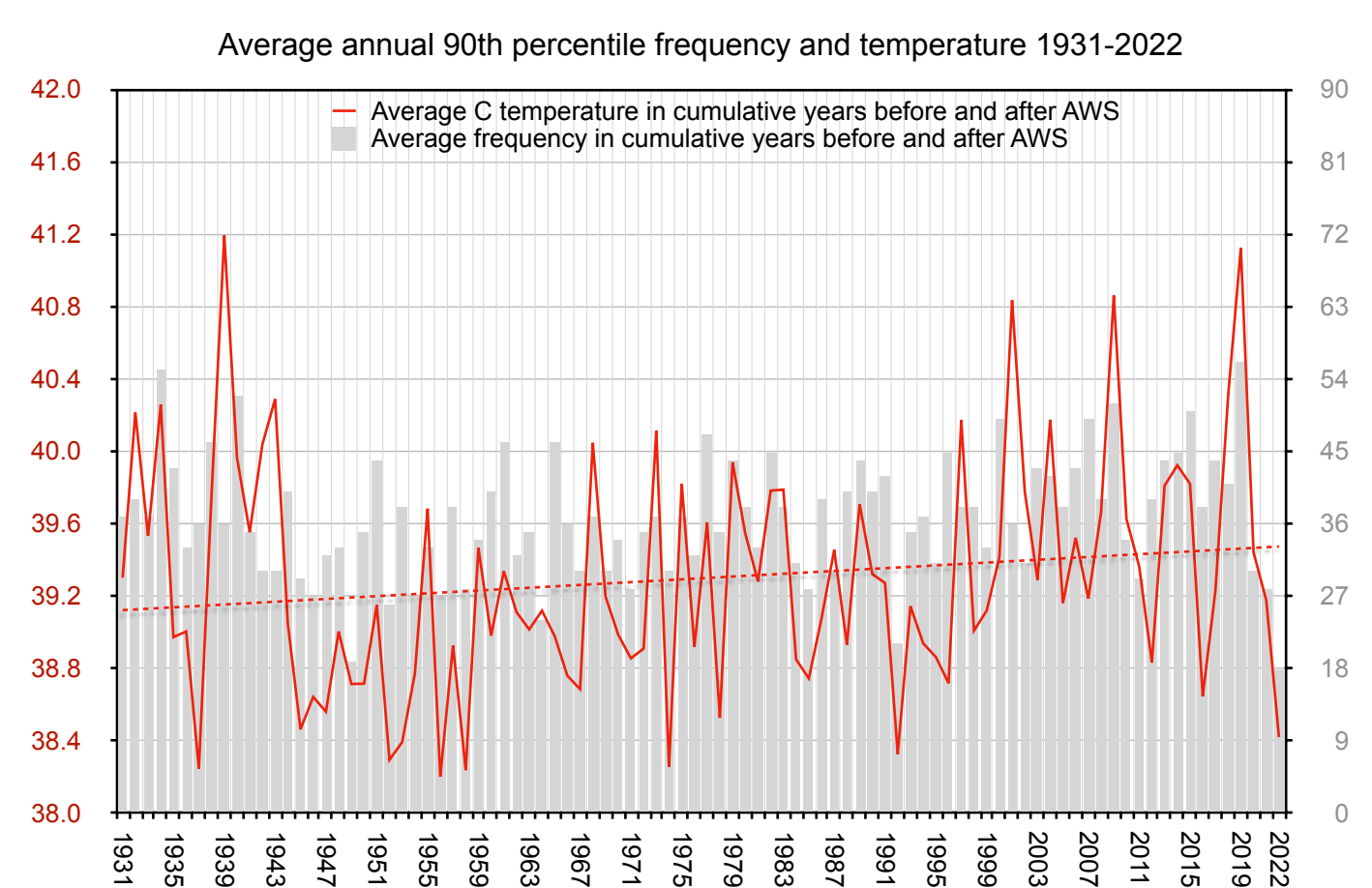
90th 37.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1942	12	462.1	38.5	1942	5	197.4	39.5	1942	1	40.1	40.1												
1943	18	699.0	38.8	1943	11	432.9	39.4	1943	2	81.1	40.6												
1944	5	190.6	38.1	1944	0	0.0		1944	0	0.0													
1945	21	813.8	38.8	1945	10	395.8	39.6	1945	2	82.2	41.1												
1946	22	844.7	38.4	1946	7	274.0	39.1	1946	1	40.2	40.2												
1947	26	996.6	38.3	1947	9	352.2	39.1	1947	1	40.6	40.6												
1948	38	1471.9	38.7	1948	17	674.3	39.7	1948	5	202.7	40.5												
1949	24	927.0	38.6	1949	11	431.6	39.2	1949	1	40.1	40.1												
1950	9	342.8	38.1	1950	1	38.9	38.9	1950	0	0.0													
1951	25	971.1	38.8	1951	13	515.1	39.6	1951	2	83.0	41.5												
1952	52	2012.0	38.7	1952	32	1253.1	39.2	1952	2	80.5	40.3												
1953	38	1478.9	38.9	1953	19	757.1	39.8	1953	7	285.8	40.8												
1954	14	531.7	38.0	1954	1	38.9	38.9	1954	0	0.0													
1955	13	497.3	38.3	1955	3	116.9	39.0	1955	0	0.0													
1956	23	892.0	38.8	1956	12	474.3	39.5	1956	4	161.8	40.5												
1957	17	653.0	38.4	1957	6	235.8	39.3	1957	1	40.6	40.6												
1958	40	1546.6	38.7	1958	19	750.6	39.5	1958	3	121.8	40.6												
1959	42	1625.2	38.7	1959	19	750.8	39.5	1959	5	202.6	40.5												
1960	46	1779.3	38.7	1960	16	639.2	40.0	1960	8	324.5	40.6												
1961	33	1283.0	38.9	1961	18	712.8	39.6	1961	4	162.7	40.7												
1962	53	2061.8	38.9	1962	31	1225.0	39.5	1962	6	245.5	40.9												
1963	36	1392.2	38.7	1963	15	593.1	39.5	1963	3	122.2	40.7												
1964	32	1225.4	38.3	1964	10	390.2	39.0	1964	0	0.0													
1965	42	1626.2	38.7	1965	21	829.4	39.5	1965	4	163.8	41.0												
1966	36	1384.5	38.5	1966	13	510.7	39.3	1966	2	81.9	41.0												
1967	46	1780.9	38.7	1967	23	907.2	39.4	1967	3	121.3	40.4												
1968	26	999.4	38.4	1968	7	276.8	39.5	1968	1	42.7	42.7												
1969	65	2570.0	39.5	1969	47	1885.1	40.1	1969	23	944.5	41.1												
1970	92	3595.8	39.1	1970	55	2191.1	39.8	1970	22	895.4	40.7												
1971	72	2772.2	38.5	1971	29	1137.3	39.2	1971	2	82.2	41.1												
1972	66	2567.3	38.9	1972	35	1387.7	39.6	1972	8	327.0	40.9												
1973	30	1165.5	38.9	1973	12	480.3	40.0	1973	3	124.4	41.5												
1974	17	654.0	38.5	1974	6	236.8	39.5	1974	1	40.8	40.8												
1975	23	889.6	38.7	1975	9	357.1	39.7	1975	2	82.1	41.1												
1976	37	1446.3	39.1	1976	24	950.4	39.6	1976	5	204.7	40.9												
1977	23	897.7	39.0	1977	13	516.4	39.7	1977	6	243.4	40.6												
1978	39	1509.1	38.7	1978	18	709.6	39.4	1978	2	82.2	41.1												
1979	52	2022.5	38.9	1979	27	1070.4	39.6	1979	7	284.8	40.7												
1980	41	1599.7	39.0	1980	24	953.3	39.7	1980	9	365.3	40.6												
1981	45	1735.6	38.6	1981	21	821.6	39.1	1981	2	81.5	40.8	20 years	29.9	38.6	20 years	14.1	39.3	20 years	1.7	40.7			
1982	21	814.8	38.8	1982	11	434.9	39.5	1982	3	121.6	40.5	19 years	29.1	38.6	19 years	13.7	39.3	19 years	1.7	40.7			
1983	61	2365.8	38.8	1983	35	1378.4	39.4	1983	8	324.9	40.6	18 years	29.6	38.6	18 years	13.9	39.3	18 years	1.6	40.8			
1984	37	1434.3	38.8	1984	17	675.1	39.7	1984	4	165.3	41.3	17 years	27.7	38.6	17 years	12.6	39.3	17 years	1.2	40.8			
1985	72	2780.0	38.6	1985	33	1296.2	39.3	1985	4	163.2	40.8	16 years	27.1	38.6	16 years	12.4	39.3	16 years	1.1	40.7			
1986	54	2087.9	38.7	1986	25	982.5	39.3	1986	2	81.0	40.5	15 years	24.1	38.6	15 years	11.0	39.3	15 years	0.9	40.7			
1987	38	1465.4	38.6	1987	17	667.6	39.3	1987	1	40.6	40.6	14 years	22.0	38.6	14 years	10.0	39.3	14 years	0.8	40.7			
1988	27	1039.7	38.5	1988	9	356.2	39.6	1988	1	40.3	40.3	13 years	20.8	38.6	13 years	9.5	39.3	13 years	0.8	40.8			
1989	37	1435.4	38.8	1989	23	903.4	39.3	1989	3	121.4	40.5	12 years	20.3	38.6	12 years	9.5	39.3	12 years	0.8	40.8			
1990	27	1040.7	38.5	1990	11	430.8	39.2	1990	0	0.0		11 years	18.7	38.6	11 years	8.3	39.3	11 years	0.5	40.9			
1991	20	770.2	38.5	1991	9	352.1	39.1	1991	0	0.0		10 years	17.9	38.6	10 years	8.0	39.3	10 years	0.6	40.9			
1992	27	1044.4	38.7	1992	11	435.5	39.6	1992	2	81.6	40.8	9 years	17.7	38.6	9 years	7.9	39.3	9 years	0.7	40.9			
1993	13	505.3	38.9	1993	7	277.2	39.6	1993	1	41.0	41.0	8 years	16.5	38.6	8 years	7.5	39.3	8 years	0.5	41.0			
1994	13	503.5	38.7	1994	8	313.8	39.2	1994	1	41.1	41.1	7 years	17.0	38.6	7 years	7.6	39.2	7 years	0.4	40.9			
1995	20	768.6	38.4	1995	6	236.4	39.4	1995	1	41.2	41.2	6 years	17.7	38.5	6 years	7.5	39.2	6 years	0.3	40.9			
1996	22	845.8	38.4	1996	8	313.3	39.2	1996	0	0.0		5 years	17.2	38.5	5 years	7.8	39.2	5 years	0.2	40.5			
1997	11	429.2	39.0	1997	7	276.7	39.5	1997	1	40.5	40.5	4 years	16.0	38.6	4 years	7.8	39.2	4 years	0.3	40.5			
1998	9	345.0	38.3	1998	1	39.0	39.0	1998	0	0.0		3 years	17.7	38.4	3 years	8.0	39.1	3 years	0.0				
1999	10	382.0	38.2	1999	2	78.0	39.0	1999	0	0.0		2 years	22.0	38.5	2 years	11.5	39.1	2 years	0.0				
2000	34	1317.0	38.7	2000	21	823.0	39.2	2000	0	0.0		1 years	34.0	38.7	1 years	21.0	39.2	1 years	0.0				
2001	50	1942.7	38.9	2001	27	1069.0	39.6	2001	2	82.0	41.0	0 years	50.0	38.9	0 years	27.0	39.6	0 years	2.0	41.0			
2002	70	2715.0	38.8	2002	36	1422.8	39.5	2002	6	246.0	41.0	1 years	70.0	38.8	1 years	36.0	39.5	1 years	6.0	41.0			
2003	42	1619.3	38.6	2003	17	668.9	39.3	2003	1	42.1	42.1	2 years	56.0	38.7	2 years	26.5	39.4	2 years	3.5	41.6			
2004	24	934.3	38.9	2004	14	554.5	39.6	2004	2	82.7	41.4	3 years	45.3	38.8	3 years	22.3	39.5	3 years	3.0	41.5			
2005	62	2398.2	38.7	2005	27	1066.4	39.5	2005	5	202.4	40.5	4 years	49.5	38.7	4 years	23.5	39.5	4 years	3.5	41.2			
2006	11	421.8	38.3	2006	4	156.2	39.1	2006	0	0.0		5 years	41.8	38.7	5 years	19.6	39.4	5 years	2.8	41.2			
2007	38	1469.7	38.7	2007	17	669.5	39.4	2007	2	82.4	41.2	6 years	41.2	38.7	6 years	19.2	39.4	6 years	2.7	41.2			
2008	45	1744.7	38.8	2008	24	944.7	39.4	2008	3	120.9	40.3	7 years	41.7	38.7	7 years	19.9	39.4	7 years	2.7	41.1			
2009	46	1790.6	38.9	2009	26	1029.2	39.6	2009	7	284.1	40.6	8 years	42.3	38.7	8 years	20.6	39.4	8 years	3.3	41.0			
2010	11	418.0	38.0	2010	2	77.4	38.7	2010	0	0.0		9 years	38.8										

90th 41.1	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 42.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 44.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C		
1952	25	1050.7	42.0	1952	6	262.2	43.7	1952	1	45.0	45.0												
1953	46	1943.4	42.2	1953	17	733.9	43.2	1953	2	88.8	44.4												
1954	42	1770.6	42.2	1954	14	606.7	43.3	1954	2	88.8	44.4												
1955	14	582.1	41.6	1955	1	43.3	43.3	1955	0	0.0													
1956	37	1564.4	42.3	1956	15	649.8	43.3	1956	2	88.8	44.4												
1957	30	1261.6	42.1	1957	8	349.4	43.7	1957	3	134.4	44.8												
1958	35	1481.1	42.3	1958	13	565.5	43.5	1958	2	89.4	44.7												
1959	67	2846.0	42.5	1959	34	1476.0	43.4	1959	4	178.2	44.6												
1960	25	1053.4	42.1	1960	7	304.5	43.5	1960	0	0.0													
1961	38	1616.4	42.5	1961	18	782.6	43.5	1961	2	90.5	45.3												
1962	16	672.9	42.1	1962	6	257.2	42.9	1962	0	0.0													
1963	12	518.6	43.2	1963	8	353.6	44.2	1963	4	180.4	45.1												
1964	45	1883.3	41.9	1964	9	386.3	42.9	1964	0	0.0													
1965	35	1467.5	41.9	1965	9	388.8	43.2	1965	1	44.5	44.5												
1966	26	1103.3	42.4	1966	14	604.5	43.2	1966	0	0.0													
1967	23	970.5	42.2	1967	9	390.8	43.4	1967	1	44.4	44.4												
1968	39	1651.6	42.3	1968	16	694.9	43.4	1968	5	224.6	44.9												
1969	47	1990.4	42.3	1969	23	995.3	43.3	1969	1	44.6	44.6												
1970	51	2165.5	42.5	1970	27	1167.9	43.3	1970	4	177.9	44.5												
1971	38	1608.5	42.3	1971	16	694.7	43.4	1971	1	45.6	45.6												
1972	46	1960.6	42.6	1972	21	919.5	43.8	1972	7	316.2	45.2												
1973	46	1945.3	42.3	1973	17	737.4	43.4	1973	4	179.8	45.0												
1974	5	209.0	41.8	1974	1	42.6	42.6	1974	0	0.0													
1975	33	1397.9	42.4	1975	15	650.1	43.3	1975	2	89.3	44.7												
1976	27	1159.9	43.0	1976	20	869.6	43.5	1976	4	181.3	45.3												
1977	48	2070.2	43.1	1977	28	1236.7	44.2	1977	12	546.0	45.5												
1978	19	800.6	42.1	1978	6	258.3	43.1	1978	1	44.8	44.8												
1979	42	1804.3	43.0	1979	27	1179.9	43.7	1979	7	311.8	44.5												
1980	19	804.8	42.4	1980	10	430.1	43.0	1980	1	44.7	44.7												
1981	22	933.1	42.4	1981	10	433.8	43.4	1981	2	89.6	44.8												
1982	10	419.1	41.9	1982	3	127.7	42.6	1982	0	0.0													
1983	28	1175.7	42.0	1983	6	258.9	43.2	1983	0	0.0													
1984	32	1348.1	42.1	1984	10	431.5	43.2	1984	1	44.6	44.6												
1985	58	2487.0	42.9	1985	37	1611.1	43.5	1985	7	313.4	44.8												
1986	49	2079.2	42.4	1986	24	1037.6	43.2	1986	2	90.5	45.3												
1987	21	894.0	42.6	1987	12	520.3	43.4	1987	0	0.0													
1988	45	1918.8	42.6	1988	26	1132.0	43.5	1988	6	270.1	45.0												
1989	37	1559.5	42.1	1989	16	684.4	42.8	1989	0	0.0													
1990	45	1910.7	42.5	1990	17	742.5	43.7	1990	5	224.1	44.8												
1991	64	2744.0	42.9	1991	35	1538.2	43.9	1991	13	589.4	45.3												
1992	37	1569.7	42.4	1992	17	736.8	43.3	1992	3	134.2	44.7												
1993	31	1312.2	42.3	1993	11	479.6	43.6	1993	3	133.8	44.6												
1994	45	1897.8	42.2	1994	20	856.6	42.8	1994	0	0.0													
1995	23	978.9	42.6	1995	13	563.9	43.4	1995	2	89.7	44.9												
1996	59	2502.7	42.4	1996	30	1291.9	43.1	1996	1	44.4	44.4												
1997	27	1160.0	43.0	1997	15	660.2	44.0	1997	6	270.5	45.1												
1998	56	2423.2	43.3	1998	37	1634.4	44.2	1998	16	728.9	45.6	20 years	39.9	42.6	20 years	21.6	43.4	20 years	4.8	45.0			
1999	17	726.9	42.8	1999	13	560.7	43.1	1999	0	0.0		19 years	39.0	42.5	19 years	20.8	43.4	19 years	4.2	45.0			
2000	8	334.7	41.8	2000	2	85.2	42.6	2000	0	0.0		18 years	40.2	42.5	18 years	21.2	43.4	18 years	4.4	45.0			
2001	16	671.3	42.0	2001	4	171.1	42.8	2001	0	0.0		17 years	42.1	42.6	17 years	22.4	43.4	17 years	4.7	45.0			
2002	41	1730.7	42.2	2002	14	608.0	43.4	2002	2	89.4	44.7	16 years	43.8	42.6	16 years	23.5	43.5	16 years	5.0	45.0			
2003	41	1743.7	42.5	2003	19	826.0	43.5	2003	4	180.2	45.1	15 years	43.9	42.6	15 years	24.1	43.5	15 years	5.2	45.0			
2004	47	1996.9	42.5	2004	24	1039.1	43.3	2004	3	134.7	44.9	14 years	44.1	42.6	14 years	24.5	43.5	14 years	5.3	45.0			
2005	82	3494.2	42.6	2005	40	1747.2	43.7	2005	10	451.3	45.1	13 years	43.9	42.6	13 years	24.5	43.5	13 years	5.5	45.0			
2006	27	1130.5	41.9	2006	5	213.9	42.8	2006	0	0.0		12 years	40.8	42.6	12 years	23.3	43.4	12 years	5.1	45.0			
2007	73	3126.5	42.8	2007	44	1919.9	43.6	2007	12	545.1	45.4	11 years	42.0	42.7	11 years	24.9	43.5	11 years	5.5	45.0			
2008	34	1459.1	42.9	2008	19	834.1	43.9	2008	7	315.5	45.1	10 years	38.9	42.7	10 years	23.0	43.5	10 years	4.9	45.0			
2009	38	1625.5	42.8	2009	27	1166.4	43.2	2009	2	90.2	45.1	9 years	39.4	42.7	9 years	23.4	43.5	9 years	4.7	45.0			
2010	63	2713.8	43.1	2010	44	1921.0	43.7	2010	9	407.5	45.3	8 years	39.6	42.7	8 years	23.0	43.5	8 years	5.0	45.0			
2011	20	859.4	43.0	2011	11	484.4	44.0	2011	5	226.8	45.4	7 years	36.3	42.6	7 years	20.0	43.5	7 years	4.4	44.9			
2012	21	886.4	42.2	2012	8	344.8	43.1	2012	1	44.5	44.5	6 years	39.0	42.5	6 years	21.5	43.4	6 years	4.3	44.9			
2013	22	931.9	42.4	2013	10	432.7	43.3	2013	1	45.0	45.0	5 years	42.6	42.6	5 years	24.2	43.4	5 years	5.0	44.9			
2014	44	1881.3	42.8	2014	24	1049.6	43.7	2014	6	270.4	45.1	4 years	47.8	42.7	4 years	27.8	43.5	4 years	6.0	44.9			
2015	71	3064.4	43.2	2015	52	2273.7	43.7	2015	15	676.6	45.1	3 years	49.0	42.6	3 years	29.0	43.4	3 years	6.0	44.9			
2016	54	2290.7	42.4	2016	27	1166.6	43.2	2016	2	89.9	45.0	2 years	38.0	42.3	2 years	17.5	43.2	2 years	1.5	44.7			
2017	22	930.1	42.3	2017	8	345.2	43.2	2017	1	44.5	44.5	1 years	22.0	42.3	1 years	8.0	43.2	1 years	1.0	44.5			
2018	39	1687.2	43.3	2018	28	1231.8	44.0	2018	11	503.4	45.8	0 years	39.0	43.3	0 years	28.0	44.0	0 years	11.0	45.8			
2019	91	3924.9	43.1	2019	62	2717.0	43.8	2019	19	858.6	45.2	1 years	91.0	43.1	1 years	62.0	43.8	1 years	19.0	45.2			
2020	34	1419.3	41.7	2020	6	259.7	43.3	2020	1	45.1	45.1	2 years	62.5	42.4	2 years	34.0	43.6	2 years	10.0	45.1			
2021	42	1803.1	42.9	2021	29	1261.6	43.5	2021	3	134.9	45.0	3 years											

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
32.0				34.6				38.7					Av # Av C		Av # Av C		Av # Av C			
1910	36	1253.8	34.8	1910	12	456.5	38.0	1910	4	168.0	42.0									
1911	38	1326.9	34.9	1911	18	664.7	36.9	1911	3	117.8	39.3									
1912	51	1798.7	35.3	1912	28	1042.8	37.2	1912	9	354.9	39.4									
1913	30	1059.7	35.3	1913	18	663.0	36.8	1913	4	158.4	39.6									
1914	42	1453.2	34.6	1914	21	763.3	36.3	1914	1	40.9	40.9									
1915	37	1305.2	35.3	1915	20	743.6	37.2	1915	5	202.9	40.6									
1916	23	788.1	34.3	1916	8	289.3	36.2	1916	0	0.0										
1917	19	666.7	35.1	1917	9	337.3	37.5	1917	3	121.6	40.5									
1918	32	1121.5	35.0	1918	16	592.6	37.0	1918	3	119.8	39.9									
1919	33	1193.1	36.2	1919	22	827.2	37.6	1919	7	278.4	39.8									
1920	38	1324.6	34.9	1920	20	727.2	36.4	1920	0	0.0										
1921	39	1383.9	35.5	1921	26	951.2	36.6	1921	3	119.6	39.9									
1922	30	1043.4	34.8	1922	16	577.8	36.1	1922	2	78.1	39.1									
1923	28	989.4	35.3	1923	14	526.3	37.6	1923	3	120.6	40.2									
1924	26	887.7	34.1	1924	10	366.1	36.6	1924	2	78.1	39.1									
1925	23	796.5	34.6	1925	8	298.5	37.3	1925	2	78.4	39.2									
1926	33	1151.1	34.9	1926	19	690.3	36.3	1926	4	156.6	39.2									
1927	35	1214.5	34.7	1927	18	652.4	36.2	1927	0	0.0										
1928	39	1332.1	34.2	1928	12	436.0	36.3	1928	2	78.7	39.4									
1929	35	1223.8	35.0	1929	20	728.4	36.4	1929	3	116.9	39.0									
1930	38	1346.4	35.4	1930	22	818.7	37.2	1930	5	205.2	41.0									
1931	45	1593.5	35.4	1931	28	1028.5	36.7	1931	3	116.7	38.9									
1932	36	1245.9	34.6	1932	14	522.9	37.4	1932	4	157.6	39.4									
1933	41	1465.1	35.7	1933	22	836.3	38.0	1933	7	290.7	41.5									
1934	44	1561.0	35.5	1934	29	1062.8	36.6	1934	3	120.0	40.0									
1935	36	1283.4	35.7	1935	23	853.8	37.1	1935	6	237.6	39.6									
1936	42	1467.2	34.9	1936	20	735.7	36.8	1936	3	117.6	39.2									
1937	34	1180.2	34.7	1937	14	517.8	37.0	1937	3	118.5	39.5									
1938	31	1080.4	34.9	1938	13	479.4	36.9	1938	2	78.3	39.2									
1939	22	765.8	34.8	1939	13	469.2	36.1	1939	1	39.9	39.9									
1940	42	1500.3	35.7	1940	24	902.4	37.6	1940	8	329.4	41.2									
1941	33	1171.4	35.5	1941	20	739.3	37.0	1941	6	236.3	39.4									
1942	31	1074.0	34.6	1942	12	442.0	36.8	1942	2	81.1	40.6									
1943	23	791.9	34.4	1943	12	429.5	35.8	1943	0	0.0										
1944	35	1247.0	35.6	1944	20	746.6	37.3	1944	5	202.1	40.4									
1945	34	1187.1	34.9	1945	16	590.8	36.9	1945	4	158.9	39.7									
1946	20	701.4	35.1	1946	10	368.4	36.8	1946	2	79.4	39.7									
1947	30	1032.1	34.4	1947	12	435.9	36.3	1947	1	38.9	38.9									
1948	40	1394.7	34.9	1948	18	659.9	36.7	1948	2	79.7	39.9									
1949	43	1491.8	34.7	1949	17	622.4	36.6	1949	3	116.9	39.0									
1950	38	1353.5	35.6	1950	24	894.0	37.3	1950	6	236.7	39.5									
1951	33	1154.2	35.0	1951	16	588.0	36.8	1951	2	80.5	40.3									
1952	38	1340.4	35.3	1952	22	810.5	36.8	1952	3	117.7	39.2									
1953	34	1191.2	35.0	1953	16	591.9	37.0	1953	4	158.4	39.6									
1954	35	1249.4	35.7	1954	20	747.3	37.4	1954	4	162.2	40.6									
1955	32	1105.9	34.6	1955	13	472.3	36.3	1955	2	78.9	39.5									
1956	42	1490.1	35.5	1956	21	794.1	37.8	1956	6	244.4	40.7									
1957	44	1533.6	34.9	1957	18	667.8	37.1	1957	2	80.6	40.3									
1958	46	1613.2	35.1	1958	19	709.6	37.3	1958	3	126.2	42.1									
1959	35	1226.7	35.0	1959	16	592.9	37.1	1959	4	157.8	39.5									
1960	27	924.7	34.2	1960	12	429.0	35.8	1960	0	0.0										
1961	47	1688.1	35.9	1961	28	1052.4	37.6	1961	7	287.2	41.0									
1962	44	1540.8	35.0	1962	20	736.8	36.8	1962	2	80.0	40.0									
1963	33	1151.1	34.9	1963	16	589.7	36.9	1963	3	120.6	40.2									
1964	34	1198.5	35.3	1964	17	631.1	37.1	1964	5	195.3	39.1									
1965	42	1488.3	35.4	1965	23	860.6	37.4	1965	5	198.9	39.8									
1966	40	1422.3	35.6	1966	27	990.0	36.7	1966	0	0.0										
1967	37	1271.3	34.4	1967	14	513.6	36.7	1967	2	79.4	39.7									
1968	26	933.7	35.9	1968	13	504.5	38.8	1968	6	243.3	40.6									
1969	40	1434.9	35.9	1969	25	933.2	37.3	1969	5	208.3	41.7									
1970	55	1939.1	35.3	1970	30	1111.9	37.1	1970	3	119.1	39.7									
1971	25	866.1	34.6	1971	9	335.0	37.2	1971	2	79.5	39.8									
1972	65	2296.8	35.3	1972	38	1405.2	37.0	1972	8	317.4	39.7									
1973	30	1033.9	34.5	1973	12	433.5	36.1	1973	1	39.2	39.2									
1974	35	1226.4	35.0	1974	17	631.3	37.1	1974	2	81.2	40.6									
1975	38	1361.7	35.8	1975	24	903.2	37.6	1975	6	247.0	41.2									
1976	31	1073.7	34.6	1976	14	511.7	36.6	1976	1	40.4	40.4									
1977	46	1635.9	35.6	1977	26	973.6	37.4	1977	6	244.5	40.8									
1978	41	1438.2	35.1	1978	20	740.7	37.0	1978	4	158.9	39.7	20 years	35.6	35.1	20 years	17.0	37.1	20 years	3.7	40.2
1979	35	1243.7	35.5	1979	20	747.1	37.4	1979	4	162.3	40.6	19 years	35.3	35.1	19 years	16.8	37.1	19 years	3.7	40.3
1980	39	1351.8	34.7	1980	16	588.2	36.8	1980	2	84.7	42.4	18 years	35.3	35.0	18 years	16.7	37.1	18 years	3.7	40.2
1981	27	932.2	34.5	1981	10	369.6	37.0	1981	3	119.3	39.8	17 years	35.1	35.0	17 years	16.7	37.1	17 years	3.8	40.1
1982	28	971.7	34.7	1982	10	375.6	37.6	1982	2	80.6	40.3	16 years	35.6	35.1	16 years	17.1	37.1	16 years	3.8	40.1
1983	28	989.4	35.3	1983	18	660.9	36.7	1983	1	40.5	40.5	15 years	36.1	35.1	15 years	17.6	37.1	15 years	3.9	40.1
1984	32	1098.8	34.3	1984	12	437.7	36.5	1984	2	80.4	40.2	14 years	36.7	35.1	14 years	17.6	37.1	14 years	4.1	40.1
1985	48	1665.7	34.7	1985	19	704.2	37.1	1985	5	198.6	39.7	13 years	37.1	35.1	13 years	18.0	37.1	13 years	4.3	40.1
1986	26	905.2	34.8	1986	13	472.6	36.4	1986	2	82.6	41.3	12 years	36.2	35.2	12 years	17.9	37.2	12 years	4.3	40.1
1987	34	1167.3	34.3	1987	13	473.2	36.4	1987	2	78.7	39.4	11 years	37.1	35.2	11 years	18.4	37.2	11 years	4.5	40.0
1988	35	1250.2	35.7	1988	20	746.3	37.3	1988	6	240.2	40.0	10 years	37.4	35.3	10 years	18.9	37.3	10 years	4.7	40.1
1989	36	1287.2	35.8	1989	18	685.4	38.1	1989	8	323.3	40.4	9 years	37.7	35.3	9 years	18.8	37.3	9 years	4.6	40.1
1990	30	1027.9	34.3	1990	10	368.6	36.9	1990	2	77.7	38.9	8 years	37.9	35.2	8 years	18.9	37.2	8 years	4.1	40.0
1991	39	1396.9	35.8	1991	22	835.0	38.0	1991	6	249.7	41.6	7 years	39.0	35.3	7 years	20.1	37.3	7 years	4.4	40.2
1992	37	1285.3	34.7	1992	17	620.3	36.5	1992	1	39.9	39.9	6 years	39.0	35.2	6 years	19.8	37.1	6 years	4.2	40.0
1993	38	1338.0	35.2	1993	20	746.5	37.3	1993	5	196.7	39.3	5 years								

90th 33.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 36.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1910	32	1205.2	37.7	1910	22	854.6	38.8	1910	4	164.9	41.2
1911	24	864.7	36.0	1911	9	343.1	38.1	1911	1	41.8	41.8
1912	33	1242.7	37.7	1912	21	824.8	39.3	1912	8	332.5	41.6
1913	39	1423.7	36.5	1913	17	656.9	38.6	1913	2	81.7	40.9
1914	51	1896.7	37.2	1914	29	1131.8	39.0	1914	7	290.4	41.5
1915	28	1069.6	38.2	1915	23	893.5	38.8	1915	5	210.6	42.1
1916	29	1075.0	37.1	1916	16	623.5	39.0	1916	5	207.9	41.6
1917	35	1265.3	36.2	1917	13	497.1	38.2	1917	1	41.9	41.9
1918	30	1103.0	36.8	1918	16	613.4	38.3	1918	2	81.5	40.8
1919	48	1773.2	36.9	1919	29	1111.8	38.3	1919	2	83.8	41.9
1920	36	1344.8	37.4	1920	22	852.3	38.7	1920	5	205.8	41.2
1921	41	1514.1	36.9	1921	23	891.7	38.8	1921	4	169.3	42.3
1922	36	1328.7	36.9	1922	18	699.3	38.9	1922	5	208.6	41.7
1923	38	1400.7	36.9	1923	19	743.3	39.1	1923	2	87.3	43.7
1924	20	731.3	36.6	1924	8	316.9	39.6	1924	3	125.2	41.7
1925	26	924.6	35.6	1925	7	268.4	38.3	1925	0	0.0	
1926	28	1048.8	37.5	1926	16	627.4	39.2	1926	4	165.6	41.4
1927	39	1427.4	36.6	1927	18	695.4	38.6	1927	3	127.2	42.4
1928	42	1514.6	36.1	1928	16	606.7	37.9	1928	2	81.5	40.8
1929	24	892.0	37.2	1929	15	576.6	38.4	1929	2	81.6	40.8
1930	42	1543.6	36.8	1930	23	878.8	38.2	1930	3	123.5	41.2
1931	25	915.0	36.6	1931	11	424.0	38.5	1931	2	84.4	42.2
1932	30	1128.7	37.6	1932	19	745.8	39.3	1932	4	172.0	43.0
1933	22	798.8	36.3	1933	11	417.8	38.0	1933	1	41.1	41.1
1934	30	1145.2	38.2	1934	21	831.9	39.6	1934	8	332.4	41.6
1935	24	864.7	36.0	1935	9	341.2	37.9	1935	1	40.6	40.6
1936	26	920.8	35.4	1936	5	191.8	38.4	1936	1	41.7	41.7
1937	28	998.4	35.7	1937	7	264.6	37.8	1937	0	0.0	
1938	36	1318.5	36.6	1938	18	688.9	38.3	1938	4	164.5	41.1
1939	41	1570.9	38.3	1939	26	1044.3	40.2	1939	11	469.7	42.7
1940	39	1442.5	37.0	1940	24	914.9	38.1	1940	2	82.3	41.2
1941	26	966.2	37.2	1941	17	651.2	38.3	1941	2	81.7	40.9
1942	33	1240.0	37.6	1942	21	814.8	38.8	1942	5	206.9	41.4
1943	32	1202.3	37.6	1943	19	748.7	39.4	1943	7	292.9	41.8
1944	32	1174.7	36.7	1944	14	545.5	39.0	1944	5	204.8	41.0
1945	24	904.6	37.7	1945	12	482.9	40.2	1945	5	211.1	42.2
1946	26	972.8	37.4	1946	13	513.9	39.5	1946	4	166.0	41.5
1947	26	953.1	36.7	1947	13	498.9	38.4	1947	1	41.1	41.1
1948	30	1101.8	36.7	1948	15	577.2	38.5	1948	2	84.2	42.1
1949	22	781.3	35.5	1949	6	224.6	37.4	1949	0	0.0	
1950	31	1135.8	36.6	1950	16	614.3	38.4	1950	1	40.6	40.6
1951	40	1450.0	36.3	1951	18	689.7	38.3	1951	3	121.9	40.6
1952	28	1020.6	36.5	1952	10	399.0	39.9	1952	4	169.4	42.4
1953	29	1052.9	36.3	1953	13	490.9	37.8	1953	1	42.2	42.2
1954	21	775.3	36.9	1954	15	566.4	37.8	1954	0	0.0	
1955	20	714.6	35.7	1955	5	190.6	38.1	1955	1	42.2	42.2
1956	20	730.7	36.5	1956	10	379.0	37.9	1956	1	40.6	40.6
1957	27	982.8	36.4	1957	10	382.8	38.3	1957	1	41.7	41.7
1958	17	606.2	35.7	1958	4	151.1	37.8	1958	0	0.0	
1959	30	1118.2	37.3	1959	16	629.8	39.4	1959	5	208.9	41.8
1960	0	0.0		1960	0	0.0		1960	0	0.0	
1961	0	0.0		1961	0	0.0		1961	0	0.0	
1962	26	943.5	36.3	1962	11	423.3	38.5	1962	1	42.4	42.4
1963	29	1047.6	36.1	1963	8	305.4	38.2	1963	1	41.1	41.1
1964	27	996.7	36.9	1964	12	469.3	39.1	1964	2	83.9	42.0
1965	36	1320.6	36.7	1965	18	700.3	38.9	1965	3	125.1	41.7
1966	33	1208.6	36.6	1966	16	611.8	38.2	1966	2	81.2	40.6
1967	28	1037.1	37.0	1967	15	586.6	39.1	1967	3	123.5	41.2
1968	45	1666.7	37.0	1968	22	866.2	39.4	1968	6	259.4	43.2
1969	33	1225.9	37.1	1969	21	808.4	38.5	1969	1	42.8	42.8
1970	28	1040.1	37.1	1970	15	584.7	39.0	1970	5	208.6	41.7
1971	23	827.2	36.0	1971	7	272.3	38.9	1971	1	43.3	43.3
1972	21	774.0	36.9	1972	11	425.0	38.6	1972	2	82.7	41.4
1973	27	993.7	36.8	1973	12	471.6	39.3	1973	4	166.5	41.6
1974	13	456.1	35.1	1974	2	73.8	36.9	1974	0	0.0	
1975	30	1090.1	36.3	1975	11	426.2	38.7	1975	1	41.4	41.4
1976	28	1005.5	35.9	1976	8	309.8	38.7	1976	2	84.5	42.3
1977	42	1550.1	36.9	1977	23	884.2	38.4	1977	4	164.8	41.2
1978	31	1120.1	36.1	1978	12	458.1	38.2	1978	0	0.0	
1979	39	1460.4	37.4	1979	25	970.3	38.8	1979	5	211.6	42.3
1980	39	1447.4	37.1	1980	22	854.6	38.8	1980	6	249.7	41.6
1981	39	1466.8	37.6	1981	24	943.4	39.3	1981	8	334.3	41.8
1982	51	1883.4	36.9	1982	23	905.4	39.4	1982	7	296.3	42.3
1983	47	1751.2	37.3	1983	27	1059.1	39.2	1983	5	211.6	42.3
1984	22	775.5	35.3	1984	4	147.9	37.0	1984	0	0.0	
1985	26	948.3	36.5	1985	11	426.3	38.8	1985	2	84.0	42.0
1986	25	908.3	36.3	1986	12	454.2	37.9	1986	0	0.0	
1987	31	1120.0	36.1	1987	12	462.3	38.5	1987	3	123.0	41.0
1988	34	1276.3	37.5	1988	21	821.3	39.1	1988	3	126.7	42.2
1989	40	1437.5	35.9	1989	13	492.2	37.9	1989	0	0.0	
1990	41	1509.7	36.8	1990	23	883.0	38.4	1990	4	167.1	41.8
1991	36	1328.3	36.9	1991	16	632.7	39.5	1991	5	206.8	41.4
1992	16	572.6	35.8	1992	5	192.0	38.4	1992	1	42.0	42.0
1993	27	995.6	36.9	1993	12	477.0	39.8	1993	5	205.5	41.1
1994	37	1365.5	36.9	1994	23	877.5	38.2	1994	5	205.3	41.1
1995	31	1103.6	35.6	1995	8	308.4	38.6	1995	0	0.0	
1996	15	542.2	36.1	1996	5	191.9	38.4	1996	1	42.0	42.0
1997	43	1615.2	37.6	1997	29	1126.3	38.8	1997	6	251.1	41.9
1998	11	405.1	36.8	1998	5	195.9	39.2	1998	2	83.0	41.5
1999	5	177.8	35.6	1999	2	73.6	36.8	1999	0	0.0	
2000	44	1637.8	37.2	2000	25	975.3	39.0	2000	4	169.2	42.3
2001	43	1565.7	36.4	2001	15	588.3	39.2	2001	3	129.7	43.2
2002	40	1475.5	36.9	2002	22	848.6	38.6	2002	3	124.1	41.4
2003	44	1605.6	36.5	2003	18	704.3	39.1	2003	5	209.9	42.0
2004	37	1381.8	37.3	2004	21	822.5	39.2	2004	4	172.9	43.2
2005	34	1250.1	36.8	2005	15	586.9	39.1	2005	3	128.1	42.7
2006	45	1669.9	37.1	2006	24	938.1	39.1	2006	6	252.4	42.1
2007	48	1796.1	37.4	2007	31	1202.5	38.8	2007	6	251.2	41.9
2008	47	1729.8	36.8	2008	25	966.6	38.7	2008	5	206.8	41.4
2009	60	2286.0	38.1	2009	39	1556.6	39.9	2009	13	564.8	43.4
2010	34	1264.9	37.2	2010	18	706.5	39.3	2010	5	214.8	43.0
2011	26	933.2	35.9	2011	10	378.4	37.8	2011	2	82.2	41.1
2012	38	1384.1	36.4	2012	13	505.4	38.9	2012	3	125.6	41.9
2013	54	2006.5	37.2	2013	31	1206.9	38.9	2013	7	300.4	42.9
2014	48	1834.9	38.2	2014	30	1208.6	40.3	2014	14	603.5	43.1
2015	59	2182.1	37.0	2015	33	1270.9	38.5	2015	5	207.9	41.6
2016	46	1733.1	37.7	2016	27	1065.5	39.5	2016	7	294.9	42.1
2017	56	2054.7	36.7	2017	26	1004.6	38.6	2017	4	173.8	43.5
2018	53	2006.8	37.9	2018	36	1417.1	39.4	2018	9	381.2	42.4
2019	65	2504.1	38.5	2019	44	1774.7	40.3	2019	17	742.6	43.7
2020	41	1495.8	36.5	2020	14	550.9	39.4	2020	4	171.4	42.9
2021	29	1058.7	36.5	2021	15	570.4	38.0	2021	2	82.8	41.4
2022	30	1088.0									

90th 36.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1931	37	1454.2	39.3	1931	15	627.8	41.9	1931	6	265.9	44.3
1932	39	1568.4	40.2	1932	24	1009.4	42.1	1932	8	360.0	45.0
1933	37	1462.8	39.5	1933	18	753.0	41.8	1933	4	181.1	45.3
1934	55	2214.3	40.3	1934	35	1475.0	42.1	1934	12	533.5	44.5
1935	43	1675.9	39.0	1935	20	817.7	40.9	1935	0	0.0	
1936	33	1287.2	39.0	1936	15	611.8	40.8	1936	3	134.2	44.7
1937	36	1376.9	38.2	1937	10	407.6	40.8	1937	2	86.8	43.4
1938	46	1829.1	39.8	1938	27	1118.0	41.4	1938	6	261.8	43.6
1939	36	1483.0	41.2	1939	25	1073.5	42.9	1939	10	462.4	46.2
1940	52	2078.3	40.0	1940	30	1253.4	41.8	1940	7	311.0	44.4
1941	35	1384.4	39.6	1941	17	712.8	41.9	1941	6	264.6	44.1
1942	30	1201.2	40.0	1942	18	751.8	41.8	1942	5	225.6	45.1
1943	30	1208.7	40.3	1943	18	761.1	42.3	1943	6	268.6	44.8
1944	40	1561.9	39.0	1944	21	852.9	40.6	1944	1	44.6	44.6
1945	29	1115.5	38.5	1945	12	482.5	40.2	1945	0	0.0	
1946	27	1043.4	38.6	1946	12	487.0	40.6	1946	1	43.1	43.1
1947	32	1234.0	38.6	1947	14	562.8	40.2	1947	0	0.0	
1948	33	1287.2	39.0	1948	13	542.5	41.7	1948	4	175.4	43.9
1949	19	735.6	38.7	1949	9	363.8	40.4	1949	0	0.0	
1950	35	1355.1	38.7	1950	15	608.9	40.6	1950	2	86.6	43.3
1951	44	1722.7	39.2	1951	21	864.6	41.2	1951	6	262.9	43.8
1952	26	995.7	38.3	1952	8	328.4	41.1	1952	0	0.0	
1953	38	1459.0	38.4	1953	14	568.5	40.6	1953	1	45.3	45.3
1954	27	1046.9	38.8	1954	12	488.0	40.7	1954	1	43.8	43.8
1955	33	1309.6	39.7	1955	21	864.4	41.2	1955	3	130.9	43.6
1956	27	1031.5	38.2	1956	9	362.6	40.3	1956	0	0.0	
1957	38	1479.3	38.9	1957	14	578.9	41.4	1957	3	133.1	44.4
1958	28	1070.7	38.2	1958	10	402.5	40.3	1958	0	0.0	
1959	34	1341.9	39.5	1959	18	746.0	41.4	1959	3	135.8	45.3
1960	40	1559.3	39.0	1960	19	779.7	41.0	1960	1	47.8	47.8
1961	46	1809.6	39.3	1961	24	987.3	41.1	1961	2	89.6	44.8
1962	32	1251.6	39.1	1962	13	541.3	41.6	1962	3	133.9	44.6
1963	35	1365.6	39.0	1963	18	733.8	40.8	1963	1	43.3	43.3
1964	24	938.9	39.1	1964	12	494.0	41.2	1964	3	131.9	44.0
1965	46	1793.1	39.0	1965	21	862.8	41.1	1965	3	131.0	43.7
1966	36	1395.4	38.8	1966	15	611.7	40.8	1966	1	44.4	44.4
1967	30	1160.6	38.7	1967	12	484.4	40.4	1967	0	0.0	
1968	37	1481.8	40.0	1968	23	959.8	41.7	1968	6	271.5	45.3
1969	30	1176.0	39.2	1969	13	536.9	41.3	1969	2	89.7	44.9
1970	34	1325.6	39.0	1970	16	655.7	41.0	1970	1	43.9	43.9
1971	28	1088.0	38.9	1971	11	458.7	41.7	1971	2	87.2	43.6
1972	35	1361.9	38.9	1972	16	657.1	41.1	1972	2	89.5	44.8
1973	37	1484.3	40.1	1973	23	962.2	41.8	1973	7	313.9	44.8
1974	30	1147.7	38.3	1974	10	397.8	39.8	1974	0	0.0	
1975	37	1473.4	39.8	1975	21	876.0	41.7	1975	3	134.1	44.7
1976	32	1245.5	38.9	1976	15	615.0	41.0	1976	2	89.1	44.6
1977	47	1861.6	39.6	1977	29	1191.8	41.1	1977	4	174.3	43.6
1978	35	1348.5	38.5	1978	12	492.2	41.0	1978	2	88.3	44.2
1979	44	1757.4	39.9	1979	27	1125.1	41.7	1979	7	312.8	44.7
1980	38	1502.8	39.5	1980	20	831.0	41.6	1980	4	176.2	44.1
1981	33	1296.3	39.3	1981	18	741.6	41.2	1981	4	177.4	44.4
1982	45	1790.3	39.8	1982	24	1015.2	42.3	1982	10	449.2	44.9
1983	38	1512.0	39.8	1983	22	917.5	41.7	1983	7	311.3	44.5
1984	31	1204.4	38.9	1984	15	608.8	40.6	1984	1	43.8	43.8
1985	28	1084.9	38.7	1985	10	411.4	41.1	1985	1	43.7	43.7
1986	39	1524.0	39.1	1986	18	747.6	41.5	1986	4	176.5	44.1
1987	30	1183.7	39.5	1987	15	619.8	41.3	1987	2	88.2	44.1
1988	40	1557.3	38.9	1988	14	584.6	41.8	1988	3	132.2	44.1
1989	44	1747.2	39.7	1989	32	1304.8	40.8	1989	2	87.2	43.6
1990	40	1572.9	39.3	1990	22	897.5	40.8	1990	2	92.4	46.2
1991	42	1649.5	39.3	1991	19	796.7	41.9	1991	6	264.7	44.1
1992	21	804.9	38.3	1992	8	325.6	40.7	1992	1	43.6	43.6
1993	35	1370.1	39.1	1993	17	704.1	41.4	1993	3	133.4	44.5
1994	37	1440.8	38.9	1994	15	615.8	41.1	1994	2	89.3	44.7
1995	31	1204.8	38.9	1995	16	648.4	40.5	1995	1	44.0	44.0
1996	45	1742.4	38.7	1996	20	815.8	40.8	1996	2	88.0	44.0
1997	38	1526.6	40.2	1997	22	924.3	42.0	1997	5	222.1	44.4
1998	38	1482.4	39.0	1998	14	585.7	41.8	1998	5	220.0	44.0
1999	33	1291.0	39.1	1999	14	579.6	41.4	1999	4	177.7	44.4
2000	49	1931.5	39.4	2000	22	921.0	41.9	2000	7	309.1	44.2
2001	36	1470.1	40.8	2001	27	1130.9	41.9	2001	8	356.7	44.6
2002	31	1233.1	39.8	2002	18	747.0	41.5	2002	4	177.1	44.3
2003	43	1689.5	39.3	2003	21	865.8	41.2	2003	2	89.9	45.0
2004	42	1687.4	40.2	2004	28	1164.1	41.6	2004	6	270.5	45.1
2005	38	1488.2	39.2	2005	18	744.1	41.3	2005	3	133.5	44.5
2006	43	1699.5	39.5	2006	23	950.8	41.3	2006	5	221.7	44.3
2007	49	1920.2	39.2	2007	23	947.8	41.2	2007	5	218.0	43.6
2008	39	1546.9	39.7	2008	23	951.5	41.4	2008	2	87.4	43.7
2009	51	2084.0	40.9	2009	34	1453.7	42.8	2009	13	587.2	45.2
2010	34	1347.3	39.6	2010	19	786.1	41.4	2010	5	219.3	43.9
2011	29	1141.6	39.4	2011	16	659.4	41.2	2011	3	136.7	45.6
2012	39	1514.5	38.8	2012	17	692.7	40.7	2012	2	91.1	45.6
2013	44	1751.7	39.8	2013	28	1156.9	41.3	2013	6	273.8	45.6
2014	45	1796.6	39.9	2014	27	1127.8	41.8	2014	10	443.0	44.3
2015	50	1991.1	39.8	2015	28	1163.8	41.6	2015	4	182.3	45.6
2016	38	1468.6	38.6	2016	16	648.3	40.5	2016	0	0.0	
2017	44	1726.2	39.2	2017	19	797.4	42.0	2017	5	223.6	44.7
2018	41	1652.6	40.3	2018	23	973.9	42.3	2018	10	445.4	44.5
2019	56	2303.1	41.1	2019	37	1591.4	43.0	2019	17	771.1	45.4
2020	30	1183.3	39.4	2020	14	587.7	42.0	2020	4	179.6	44.9
2021	28	1097.0	39.2	2021	15	613.6	40.9	2021	1	45.1	45.1
2022	18	691.6	38.4	2022	7	283.3	40.5	2022	0	0.0	
50/50	No AWS / small screen unknown			50/50	No AWS / small screen unknown			50/50	No AWS / small screen unknown		
1910-1965	35.5	1392.4	39.2	1910-1965	17.2	710.7	41.2	1910-1965	3.2	143.8	44.5
1966-2022	37.5	1477.4	39.4	1966-2022	19.3	801.0	41.4	1966-2022	4.0	180.0	44.5



90th 24.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 26.7	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 30.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1910	38	1078.6	28.4	1910	28	820.3	29.3	1910	8	262.6	32.8									
1911	42	1127.8	26.9	1911	22	615.3	28.0	1911	1	30.6	30.6									
1912	45	1233.8	27.4	1912	17	516.8	30.4	1912	6	205.2	34.2									
1913	37	1028.5	27.8	1913	23	666.6	29.0	1913	6	191.0	31.8									
1914	70	1912.3	27.3	1914	35	1016.0	29.0	1914	9	285.2	31.7									
1915	47	1262.5	26.9	1915	22	620.5	28.2	1915	4	126.4	31.6									
1916	45	1208.3	26.9	1916	25	695.5	27.8	1916	1	34.0	34.0									
1917	38	1028.1	27.1	1917	18	516.3	28.7	1917	2	65.8	32.9									
1918	55	1491.0	27.1	1918	25	724.0	29.0	1918	6	190.4	31.7									
1919	68	1853.8	27.3	1919	36	1030.8	28.6	1919	3	92.8	30.9									
1920	54	1474.9	27.3	1920	32	915.4	28.6	1920	3	96.1	32.0									
1921	70	1969.6	28.1	1921	43	1277.4	29.7	1921	16	518.9	32.4									
1922	54	1481.9	27.4	1922	29	841.5	29.0	1922	6	196.9	32.8									
1923	32	882.9	27.6	1923	21	602.5	28.7	1923	5	158.6	31.7									
1924	28	755.8	27.0	1924	14	395.3	28.2	1924	1	31.9	31.9									
1925	53	1441.6	27.2	1925	29	825.6	28.5	1925	3	93.1	31.0									
1926	55	1484.4	27.0	1926	26	739.9	28.5	1926	4	127.9	32.0									
1927	34	923.6	27.2	1927	19	536.5	28.2	1927	1	32.3	32.3									
1928	46	1249.4	27.2	1928	20	583.5	29.2	1928	4	131.8	33.0									
1929	27	715.6	26.5	1929	9	252.3	28.0	1929	0	0.0										
1930	53	1479.8	27.9	1930	36	1044.1	29.0	1930	9	291.6	32.4									
1931	39	1040.2	26.7	1931	17	473.4	27.8	1931	2	61.7	30.9									
1932	36	971.1	27.0	1932	18	512.9	28.5	1932	5	155.0	31.0									
1933	39	1024.8	26.3	1933	12	332.5	27.7	1933	0	0.0										
1934	53	1457.9	27.5	1934	31	893.3	28.8	1934	7	223.6	31.9									
1935	46	1228.5	26.7	1935	19	533.8	28.1	1935	1	31.0	31.0									
1936	54	1457.7	27.0	1936	22	632.4	28.7	1936	3	93.2	31.1									
1937	40	1066.7	26.7	1937	12	353.1	29.4	1937	4	127.1	31.8									
1938	45	1211.8	26.9	1938	25	701.6	28.1	1938	3	93.3	31.1									
1939	47	1306.7	27.8	1939	31	898.5	29.0	1939	6	191.7	32.0									
1940	51	1420.6	27.9	1940	26	779.3	30.0	1940	10	330.5	33.1									
1941	51	1386.8	27.2	1941	24	697.1	29.0	1941	6	193.8	32.3									
1942	41	1106.0	27.0	1942	16	464.8	29.1	1942	3	101.5	33.8									
1943	54	1473.5	27.3	1943	27	780.3	28.9	1943	3	104.9	35.0									
1944	60	1645.0	27.4	1944	28	821.1	29.3	1944	6	196.5	32.8									
1945	42	1130.7	26.9	1945	18	517.5	28.8	1945	4	126.8	31.7									
1946	25	683.0	27.3	1946	13	372.7	28.7	1946	2	63.3	31.7									
1947	56	1508.3	26.9	1947	29	816.6	28.2	1947	1	30.7	30.7									
1948	28	774.1	27.6	1948	14	410.8	29.3	1948	5	161.1	32.2									
1949	11	298.0	27.1	1949	5	144.5	28.9	1949	1	32.1	32.1									
1950	19	521.5	27.4	1950	11	318.5	29.0	1950	2	64.9	32.5									
1951	34	918.6	27.0	1951	16	460.7	28.8	1951	2	61.3	30.7									
1952	15	407.9	27.2	1952	8	227.4	28.4	1952	1	31.2	31.2									
1953	36	955.9	26.6	1953	15	419.6	28.0	1953	0	0.0										
1954	36	1000.9	27.8	1954	21	615.4	29.3	1954	7	224.2	32.0									
1955	33	896.9	27.2	1955	17	490.0	28.8	1955	2	61.6	30.8									
1956	21	564.6	26.9	1956	10	282.5	28.3	1956	0	0.0										
1957	13	359.1	27.6	1957	11	307.7	28.0	1957	0	0.0										
1958	23	597.2	26.0	1958	6	163.6	27.3	1958	0	0.0										
1959	27	776.7	28.8	1959	18	547.1	30.4	1959	9	296.4	32.9									
1960	29	834.4	28.8	1960	18	553.3	30.7	1960	10	328.1	32.8									
1961	51	1410.0	27.6	1961	30	872.0	29.1	1961	8	259.2	32.4									
1962	19	528.8	27.8	1962	12	348.4	29.0	1962	3	95.4	31.8									
1963	22	581.5	26.4	1963	8	220.6	27.6	1963	0	0.0										
1964	13	345.5	26.6	1964	5	143.1	28.6	1964	1	32.3	32.3									
1965	32	872.1	27.3	1965	17	490.2	28.8	1965	3	96.2	32.1									
1966	25	689.3	27.6	1966	14	407.1	29.1	1966	3	95.9	32.0									
1967	24	662.9	27.6	1967	11	328.3	29.8	1967	5	159.0	31.8									
1968	26	717.9	27.6	1968	15	436.3	29.1	1968	4	129.2	32.3									
1969	20	537.2	26.9	1969	9	253.8	28.2	1969	0	0.0										
1970	20	534.0	26.7	1970	9	253.3	28.1	1970	0	0.0										
1971	29	790.6	27.3	1971	15	431.4	28.8	1971	1	30.9	30.9									
1972	36	980.1	27.2	1972	20	570.1	28.5	1972	2	61.4	30.7									
1973	32	892.4	27.9	1973	19	557.7	29.4	1973	3	101.0	33.7									
1974	29	805.1	27.8	1974	17	499.2	29.4	1974	5	160.5	32.1									
1975	16	445.9	27.9	1975	11	318.8	29.0	1975	3	95.5	31.8									
1976	26	708.6	27.3	1976	13	372.2	28.6	1976	1	32.6	32.6									
1977	28	762.5	27.2	1977	14	402.9	28.8	1977	1	33.4	33.4									
1978	24	646.2	26.9	1978	12	339.7	28.3	1978	1	32.0	32.0									
1979	30	829.0	27.6	1979	16	469.8	29.4	1979	5	164.3	32.9									
1980	28	757.4	27.1	1980	10	292.5	29.3	1980	3	94.0	31.3									
1981	49	1337.0	27.3	1981	26	748.1	28.8	1981	6	191.2	31.9									
1982	46	1294.5	28.1	1982	29	854.4	29.5	1982	7	233.6	33.4									
1983	33	924.1	28.0	1983	20	589.0	29.5	1983	3	101.2	33.7									
1984	18	464.7	25.8	1984	3	82.0	27.3	1984	0	0.0		20 years	28.4	27.1	20 years	14.8	28.4	20 years	2.4	31.7
1985	15	397.6	26.5	1985	6	167.3	27.9	1985	0	0.0		19 years	28.9	27.1	19 years	15.4	28.5	19 years	2.5	31.7
1986	14	369.3	26.4	1986	5	140.0	28.0	1986	0	0.0		18 years	29.7	27.2	18 years	15.9	28.5	18 years	2.6	31.7
1987	17	463.9	27.3	1987	10	286.4	28.6	1987	1	30.6	30.6	17 years	30.6	27.2	17 years	16.5	28.5	17 years	2.8	31.7
1988	41	1127.5	27.5	1988	23	664.6	28.9	1988	6	190.3	31.7	16 years	31.5	27.2	16 years	16.9	28.5	16 years	2.9	31.8
1989	36	990.6	27.5	1989	21	603.2	28.7	1989	4	126.7	31.7	15 years	30.9	27.2	15 years	16.5	28.5	15 years	2.7	31.8
1990	35	951.1	27.2	1990	20	566.8	28.3	1990	2	61.7	30.9	14 years	30.5	27.2	14 years	16.2	28.5	14 years	2.6	31.8
1991	17	470.8	27.7	1991	10	292.0	29.2	1991	3	95.4	31.8	13 years	30.2	27.2	13 years	15.9	28.5	13 years	2.6	31.9
1992	22	586.2	26.6	1992	10	279.0	27.9	1992	0	0.0		12 years	31.3	27.1	12 years	16.4	28.5	12 years	2.6	31.9
1993	21	565.4	26.9	1993	11	307.6	28.0	1993	1	31.5	31.5	11 years	32.1	27.2	11 years	17.0	28.5	11 years	2.8	31.9
1994	30	817.7	27.3	1994	14	405.7	29.0	1994	3	97.1	32.4	10 years	33.2	27.2	10 years	17.6	28.6	10 years	3.0	

90th 28.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 32.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.9	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
													Av # Av C		Av # Av C		Av # Av C
1944	37	1220.3	33.0	1944	21	747.8	35.6	1944	5	200.2	40.0						
1945	29	944.4	32.6	1945	14	496.3	35.5	1945	4	157.0	39.3						
1946	27	893.7	33.1	1946	14	506.0	36.1	1946	5	199.1	39.8						
1947	36	1147.2	31.9	1947	13	460.6	35.4	1947	2	77.1	38.6						
1948	32	1060.0	33.1	1948	18	643.1	35.7	1948	5	195.5	39.1						
1949	17	556.4	32.7	1949	11	377.7	34.3	1949	0	0.0							
1950	25	822.9	32.9	1950	12	433.4	36.1	1950	1	38.4	38.4						
1951	31	976.7	31.5	1951	10	342.1	34.2	1951	0	0.0							
1952	24	789.0	32.9	1952	16	551.9	34.5	1952	0	0.0							
1953	30	968.2	32.3	1953	13	453.3	34.9	1953	3	116.7	38.9						
1954	30	976.4	32.5	1954	17	591.8	34.8	1954	1	37.9	37.9						
1955	34	1081.0	31.8	1955	14	482.6	34.5	1955	1	40.0	40.0						
1956	29	904.2	31.2	1956	6	211.9	35.3	1956	1	38.5	38.5						
1957	34	1101.7	32.4	1957	19	652.8	34.4	1957	1	38.7	38.7						
1958	30	944.7	31.5	1958	11	378.5	34.4	1958	2	76.9	38.5						
1959	36	1221.1	33.9	1959	24	865.7	36.1	1959	7	285.1	40.7						
1960	41	1366.2	33.3	1960	24	857.3	35.7	1960	6	234.8	39.1						
1961	52	1684.9	32.4	1961	25	877.8	35.1	1961	3	118.1	39.4						
1962	39	1262.8	32.4	1962	17	597.5	35.1	1962	4	157.1	39.3						
1963	39	1239.1	31.8	1963	17	583.3	34.3	1963	0	0.0							
1964	31	1015.2	32.7	1964	20	687.2	34.4	1964	3	116.9	39.0						
1965	40	1344.0	33.6	1965	26	932.4	35.9	1965	8	314.9	39.4						
1966	37	1213.4	32.8	1966	19	675.9	35.6	1966	4	153.2	38.3						
1967	39	1292.1	33.1	1967	21	747.1	35.6	1967	5	196.4	39.3						
1968	45	1521.1	33.8	1968	28	1016.6	36.3	1968	9	359.2	39.9						
1969	40	1305.4	32.6	1969	21	738.1	35.1	1969	4	154.3	38.6						
1970	28	892.0	31.9	1970	11	380.6	34.6	1970	0	0.0							
1971	43	1370.4	31.9	1971	21	713.8	34.0	1971	1	38.9	38.9						
1972	34	1107.2	32.6	1972	16	562.6	35.2	1972	3	116.0	38.7						
1973	36	1181.2	32.8	1973	16	582.7	36.4	1973	5	200.7	40.1						
1974	42	1340.2	31.9	1974	20	683.2	34.2	1974	0	0.0							
1975	29	951.8	32.8	1975	16	565.5	35.3	1975	4	157.4	39.4	20 years	34.6 32.6	20 years	17.4 35.2	20 years	3.4 39.7
1976	35	1145.4	32.7	1976	18	635.8	35.3	1976	4	157.0	39.3	19 years	34.5 32.6	19 years	17.1 35.3	19 years	3.4 39.8
1977	37	1210.5	32.7	1977	22	757.3	34.4	1977	3	118.1	39.4	18 years	34.7 32.6	18 years	17.3 35.3	18 years	3.4 39.8
1978	30	958.1	31.9	1978	13	457.6	35.2	1978	2	77.6	38.8	17 years	34.2 32.6	17 years	16.9 35.3	17 years	3.4 39.9
1979	44	1444.3	32.8	1979	24	848.8	35.4	1979	5	196.1	39.2	16 years	33.8 32.6	16 years	16.6 35.3	16 years	3.3 39.8
1980	41	1361.0	33.2	1980	23	823.5	35.8	1980	5	201.2	40.2	15 years	32.6 32.6	15 years	16.0 35.2	15 years	2.9 39.9
1981	51	1677.4	32.9	1981	25	908.2	36.3	1981	8	317.0	39.6	14 years	31.5 32.5	14 years	14.9 35.1	14 years	2.5 39.8
1982	48	1634.1	34.0	1982	31	1124.6	36.3	1982	9	361.3	40.1	13 years	31.5 32.3	13 years	14.5 35.0	13 years	2.2 39.7
1983	32	1098.2	34.3	1983	21	763.3	36.3	1983	6	249.0	41.5	12 years	32.0 32.4	12 years	14.8 35.1	12 years	2.4 39.7
1984	25	786.4	31.5	1984	10	339.3	33.9	1984	0	0.0		11 years	32.2 32.4	11 years	14.7 35.1	11 years	2.5 39.3
1985	30	974.0	32.5	1985	16	559.5	35.0	1985	1	43.7	43.7	10 years	32.1 32.4	10 years	14.7 35.1	10 years	2.7 39.4
1986	33	1066.9	32.3	1986	15	528.5	35.2	1986	1	38.7	38.7	9 years	32.3 32.3	9 years	14.3 35.1	9 years	2.7 39.4
1987	30	991.7	33.1	1987	18	628.1	34.9	1987	3	117.6	39.2	8 years	31.8 32.3	8 years	13.9 35.0	8 years	2.3 39.5
1988	37	1208.5	32.7	1988	18	643.0	35.7	1988	6	231.5	38.6	7 years	30.9 32.2	7 years	12.9 35.1	7 years	2.4 39.5
1989	38	1245.5	32.8	1989	21	729.6	34.7	1989	1	39.6	39.6	6 years	28.7 32.2	6 years	11.8 35.1	6 years	2.3 39.5
1990	44	1416.8	32.2	1990	19	662.4	34.9	1990	3	118.0	39.3	5 years	28.6 32.0	5 years	11.4 34.7	5 years	1.8 39.3
1991	29	966.4	33.3	1991	14	517.5	37.0	1991	5	204.3	40.9	4 years	31.0 31.8	4 years	11.5 34.9	4 years	2.0 39.1
1992	19	621.2	32.7	1992	11	376.1	34.2	1992	1	40.0	40.0	3 years	29.0 31.8	3 years	11.0 34.8	3 years	2.0 39.0
1993	37	1178.3	31.8	1993	13	458.4	35.3	1993	2	78.7	39.4	2 years	25.0 31.6	2 years	9.0 34.3	2 years	1.0 38.9
1994	37	1188.6	32.1	1994	15	535.2	35.7	1994	4	156.9	39.2	1 years	25.0 31.1	1 years	7.0 34.0	1 years	1.0 38.1
1995	25	801.9	32.1	1995	11	381.0	34.6	1995	1	39.7	39.7	0 years	43.0 33.2	0 years	25.0 35.7	0 years	9.0 39.5
1996	25	778.4	31.1	1996	7	237.8	34.0	1996	1	38.1	38.1	1 years	39.0 33.2	1 years	20.0 36.7	1 years	7.0 40.4
1997	43	1427.2	33.2	1997	25	892.7	35.7	1997	9	355.9	39.5	2 years	32.5 32.9	2 years	17.0 35.7	2 years	3.5 40.4
1998	39	1296.1	33.2	1998	20	733.0	36.7	1998	7	283.1	40.4	3 years	34.7 33.1	3 years	18.7 35.8	3 years	4.3 39.8
1999	26	848.2	32.6	1999	14	487.6	34.8	1999	0	0.0		4 years	34.8 33.2	4 years	19.3 35.9	4 years	4.5 39.5
2000	39	1299.0	33.3	2000	22	792.0	36.0	2000	6	235.0	39.2	5 years	35.6 33.1	5 years	20.6 35.6	5 years	3.6 39.5
2001	35	1179.0	33.7	2001	21	762.0	36.3	2001	5	194.0	38.8	6 years	36.2 33.2	6 years	21.3 35.6	6 years	4.2 39.6
2002	39	1278.0	32.8	2002	26	889.0	34.2	2002	0	0.0		7 years	35.6 33.1	7 years	20.7 35.6	7 years	4.1 39.6
2003	39	1314.2	33.7	2003	25	896.5	35.9	2003	7	281.3	40.2	8 years	36.9 33.1	8 years	21.4 35.6	8 years	4.1 39.7
2004	32	1043.8	32.6	2004	17	604.3	35.5	2004	4	158.5	39.6	9 years	37.8 33.1	9 years	21.6 35.7	9 years	4.3 39.9
2005	46	1509.8	32.8	2005	26	913.9	35.2	2005	4	160.8	40.2	10 years	39.5 33.1	10 years	22.3 35.7	10 years	4.4 39.9
2006	45	1496.7	33.3	2006	23	843.3	36.7	2006	6	245.8	41.0	11 years	39.5 33.1	11 years	22.5 35.7	11 years	4.6 40.0
2007	55	1806.5	32.8	2007	29	1037.0	35.8	2007	5	199.8	40.0	12 years	40.0 33.2	12 years	22.8 35.8	12 years	5.1 40.1
2008	40	1344.1	33.6	2008	24	866.8	36.1	2008	7	282.4	40.3	13 years	40.3 33.1	13 years	22.4 35.8	13 years	5.1 40.2
2009	45	1531.0	34.0	2009	27	996.6	36.9	2009	10	414.9	41.5	14 years	39.4 33.0	14 years	21.4 35.8	14 years	4.9 40.1
2010	44	1426.7	32.4	2010	17	611.4	36.0	2010	5	203.5	40.7	15 years	39.6 33.0	15 years	21.5 35.7	15 years	4.8 40.0
2011	27	856.9	31.7	2011	9	317.1	35.2	2011	2	78.9	39.5	16 years	39.9 33.0	16 years	21.6 35.8	16 years	4.8 40.0
2012	43	1393.2	32.4	2012	22	770.4	35.0	2012	4	155.4	38.9	17 years	40.2 33.1	17 years	21.8 35.8	17 years	4.9 40.2
2013	44	1466.6	33.3	2013	23	830.2	36.1	2013	5	202.5	40.5	18 years	40.5 33.1	18 years	22.3 35.8	18 years	4.9 40.3
2014	46	1546.4	33.6	2014	26	949.3	36.5	2014	6	256.3	42.7	19 years	40.4 33.1	19 years	22.1 35.8	19 years	4.9 40.3
2015	45	1534.1	34.1	2015	31	1115.7	36.0	2015	6	244.0	40.7	20 years	41.0 33.1	20 years	22.4 35.8	20 years	4.8 40.2
2016	38	1246.3	32.8	2016	18	651.9	36.2	2016	5	202.1	40.4						
2017	53	1721.7	32.5	2017	28	974.0	34.8	2017	1	39.1	39.1						
2018	45	1482.2	32.9	2018	22	787.8	35.8	2018	5	205.5	41.1						
2019	54	1810.3	33.5	2019	26	973.9	37.5	2019	10	416.9	41.7						
2020	36	1161.6	32.3	2020	16	563.1	35.2	2020	3	122.9	41.0						

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
39.3				40.6				42.8					Av # Av C		Av # Av C		Av # Av C			
1910	21	853.9	40.7	1910	12	495.9	41.3	1910	0	0.0										
1911	29	1174.0	40.5	1911	11	457.2	41.6	1911	1	43.3	43.3									
1912	46	1891.5	41.1	1912	27	1134.3	42.0	1912	7	307.6	43.9									
1913	29	1212.9	41.8	1913	20	854.8	42.7	1913	10	438.7	43.9									
1914	39	1591.5	40.8	1914	21	872.5	41.5	1914	1	43.0	43.0									
1915	53	2184.1	41.2	1915	37	1549.4	41.9	1915	7	305.7	43.7									
1916	27	1096.8	40.6	1916	13	537.7	41.4	1916	0	0.0										
1917	6	244.9	40.8	1917	2	86.1	43.1	1917	2	86.1	43.1									
1918	29	1174.1	40.5	1918	14	576.3	41.2	1918	1	42.8	42.8									
1919	26	1067.1	41.0	1919	15	628.7	41.9	1919	3	134.2	44.7									
1920	19	767.7	40.4	1920	10	409.6	41.0	1920	0	0.0										
1921	7	284.8	40.7	1921	4	165.9	41.5	1921	0	0.0										
1922	37	1510.8	40.8	1922	20	833.0	41.7	1922	3	129.0	43.0									
1923	60	2455.6	40.9	1923	34	1421.7	41.8	1923	8	346.4	43.3									
1924	29	1165.3	40.2	1924	8	329.0	41.1	1924	0	0.0										
1925	46	1881.3	40.9	1925	31	1284.1	41.4	1925	4	172.4	43.1									
1926	67	2729.0	40.7	1926	37	1537.0	41.5	1926	5	216.1	43.2									
1927	31	1253.1	40.4	1927	14	575.6	41.1	1927	0	0.0										
1928	44	1788.9	40.7	1928	23	953.2	41.4	1928	3	129.0	43.0									
1929	59	2413.2	40.9	1929	31	1297.3	41.8	1929	8	350.6	43.8									
1930	22	891.1	40.5	1930	11	452.7	41.2	1930	0	0.0										
1931	35	1448.3	41.4	1931	22	931.7	42.4	1931	8	347.4	43.4									
1932	47	1945.8	41.4	1932	24	1026.6	42.8	1932	9	401.4	44.6									
1933	39	1611.0	41.3	1933	28	1172.2	41.9	1933	6	258.5	43.1									
1934	31	1263.4	40.8	1934	18	746.8	41.5	1934	2	86.8	43.4									
1935	58	2420.3	41.7	1935	44	1862.7	42.3	1935	16	700.6	43.8									
1936	26	1064.3	40.9	1936	15	625.3	41.7	1936	3	130.1	43.4									
1937	61	2496.3	40.9	1937	38	1581.0	41.6	1937	7	304.3	43.5									
1938	45	1865.9	41.5	1938	29	1231.3	42.5	1938	11	483.0	43.9									
1939	29	1181.6	40.7	1939	19	784.6	41.3	1939	1	44.4	44.4									
1940	45	1853.7	41.2	1940	27	1141.5	42.3	1940	9	400.1	44.5									
1941	17	688.8	40.5	1941	9	371.8	41.3	1941	1	43.3	43.3									
1942	55	2237.5	40.7	1942	32	1324.2	41.4	1942	5	214.0	42.8									
1943	42	1731.3	41.2	1943	25	1056.4	42.3	1943	10	440.8	44.1									
1944	47	1947.4	41.4	1944	32	1348.8	42.2	1944	10	436.7	43.7									
1945	35	1418.9	40.5	1945	15	624.7	41.6	1945	3	129.4	43.1									
1946	39	1588.3	40.7	1946	24	993.7	41.4	1946	4	171.7	42.9									
1947	32	1338.7	41.8	1947	26	1099.9	42.3	1947	7	316.8	45.3									
1948	42	1710.2	40.7	1948	21	873.2	41.6	1948	4	172.2	43.1									
1949	24	963.2	40.1	1949	10	408.6	40.9	1949	0	0.0										
1950	7	279.9	40.0	1950	2	81.7	40.9	1950	0	0.0										
1951	33	1363.7	41.3	1951	22	927.9	42.2	1951	7	305.5	43.6									
1952	70	2886.5	41.2	1952	47	1974.9	42.0	1952	17	737.7	43.4									
1953	38	1554.1	40.9	1953	24	1000.1	41.7	1953	5	217.7	43.5									
1954	18	721.5	40.1	1954	6	245.7	41.0	1954	0	0.0										
1955	31	1267.2	40.9	1955	22	910.2	41.4	1955	2	85.6	42.8									
1956	21	855.5	40.7	1956	14	579.1	41.4	1956	2	85.6	42.8									
1957	55	2250.8	40.9	1957	33	1377.4	41.7	1957	8	349.1	43.6									
1958	64	2630.1	41.1	1958	46	1914.9	41.6	1958	6	261.1	43.5									
1959	60	2447.1	40.8	1959	37	1534.3	41.5	1959	2	87.2	43.6									
1960	26	1081.5	41.6	1960	17	725.1	42.7	1960	8	354.9	44.4									
1961	24	970.3	40.4	1961	11	454.5	41.3	1961	1	43.3	43.3									
1962	31	1261.9	40.7	1962	15	627.3	41.8	1962	5	216.0	43.2									
1963	19	776.7	40.9	1963	13	539.1	41.5	1963	3	128.4	42.8									
1964	20	810.0	40.5	1964	9	372.4	41.4	1964	1	42.8	42.8									
1965	33	1357.3	41.1	1965	22	921.4	41.9	1965	6	262.2	43.7									
1966	21	849.8	40.5	1966	8	334.6	41.8	1966	3	128.9	43.0									
1967	42	1723.8	41.0	1967	27	1128.0	41.8	1967	7	306.0	43.7									
1968	28	1145.0	40.9	1968	17	709.3	41.7	1968	3	128.9	43.0									
1969	37	1522.2	41.1	1969	24	1004.7	41.9	1969	5	214.9	43.0									
1970	43	1756.9	40.9	1970	22	919.4	41.8	1970	3	129.9	43.3									
1971	36	1461.0	40.6	1971	20	824.3	41.2	1971	1	42.8	42.8									
1972	33	1367.0	41.4	1972	19	810.3	42.6	1972	8	354.6	44.3									
1973	21	847.0	40.3	1973	6	250.8	41.8	1973	1	46.0	46.0									
1974	21	851.5	40.5	1974	10	412.7	41.3	1974	0	0.0										
1975	17	683.3	40.2	1975	4	165.2	41.3	1975	0	0.0										
1976	28	1147.8	41.0	1976	17	708.8	41.7	1976	3	129.2	43.1	20 years	34.5	40.7	20 years	17.0	41.7	20 years	2.7	43.6
1977	12	482.3	40.2	1977	3	124.5	41.5	1977	0	0.0		19 years	34.8	40.7	19 years	17.0	41.7	19 years	2.6	43.6
1978	25	1014.2	40.6	1978	12	496.0	41.3	1978	1	43.4	43.4	18 years	36.1	40.8	18 years	17.8	41.7	18 years	2.8	43.6
1979	51	2103.5	41.2	1979	30	1266.1	42.2	1979	7	308.4	44.1	17 years	36.7	40.8	17 years	18.1	41.8	17 years	2.9	43.6
1980	26	1057.7	40.7	1980	13	538.1	41.4	1980	0	0.0		16 years	35.8	40.7	16 years	17.4	41.7	16 years	2.6	43.6
1981	35	1446.2	41.3	1981	23	967.7	42.1	1981	6	260.6	43.4	15 years	36.5	40.7	15 years	17.7	41.8	15 years	2.8	43.6
1982	57	2328.4	40.8	1982	27	1131.3	41.9	1982	5	217.0	43.4	14 years	36.6	40.7	14 years	17.3	41.7	14 years	2.6	43.6
1983	41	1676.6	40.9	1983	25	1038.4	41.5	1983	3	130.5	43.5	13 years	35.0	40.7	13 years	16.5	41.7	13 years	2.4	43.6
1984	23	947.2	41.2	1984	13	548.2	42.2	1984	1	43.7	43.7	12 years	34.5	40.7	12 years	15.8	41.7	12 years	2.3	43.6
1985	49	2007.2	41.0	1985	31	1291.6	41.7	1985	5	218.8	43.8	11 years	35.5	40.6	11 years	16.1	41.7	11 years	2.5	43.6
1986	30	1215.4	40.5	1986	10	416.4	41.6	1986	2	86.6	43.3	10 years	34.2	40.6	10 years	14.6	41.7	10 years	2.2	43.6
1987	37	1495.4	40.4	1987	13	543.0	41.8	1987	2	86.5	43.3	9 years	34.7	40.6	9 years	15.1	41.7	9 years	2.2	43.7
1988	36	1461.6	40.6	1988	14	586.1	41.9	1988	2	88.4	44.2	8 years	34.4	40.6	8 years	15.4	41.7	8 years	2.3	43.7
1989	25	1009.8	40.4	1989	9	375.7	41.7	1989	1	43.8	43.8	7 years	34.1	40.6	7 years	15.6	41.7	7 years	2.3	43.6
1990	48	1966.1	41.0	1990	26	1091.5	42.0	1990	4	179.8	45.0	6 years	35.7	40.7	6 years	16.7	41.7	6 years	2.5	43.6
1991	21	856.5	40.8	1991	10	418.6	41.9	1991	3	129.6	43.2	5 years	33.2	40.6	5 years	14.8	41.6	5 years	2.2	43.3
1992	44	1791.5	40.7	1992	22	914.8	41.6	1992	2	85.9	43.0	4 years	36.3	40.6	4 years	16.0	41.5	4 years	2.0	43.3
1993	24	958.6	39.9	1993	3	1														

90th 21.1	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 22.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 24.7	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C	Av #	Av C	Av #	Av C		
1910	34	756.5	22.3	1910	14	325.2	23.2	1910	0	0.0										
1911	35	778.6	22.2	1911	14	323.5	23.1	1911	0	0.0										
1912	22	499.4	22.7	1912	7	175.1	25.0	1912	3	82.3	27.4									
1913	19	423.4	22.3	1913	7	166.0	23.7	1913	1	26.4	26.4									
1914	38	842.5	22.2	1914	12	278.5	23.2	1914	0	0.0										
1915	25	551.2	22.0	1915	7	163.5	23.4	1915	0	0.0										
1916	21	464.6	22.1	1916	5	120.5	24.1	1916	1	24.9	24.9									
1917	27	594.8	22.0	1917	6	143.2	23.9	1917	1	26.7	26.7									
1918	46	1032.1	22.4	1918	21	491.6	23.4	1918	1	25.6	25.6									
1919	29	647.7	22.3	1919	11	257.5	23.4	1919	1	25.7	25.7									
1920	34	748.3	22.0	1920	9	210.1	23.3	1920	2	51.3	25.7									
1921	49	1100.7	22.5	1921	21	493.9	23.5	1921	2	50.8	25.4									
1922	33	741.6	22.5	1922	16	373.7	23.4	1922	0	0.0										
1923	5	108.9	21.8	1923	0	0.0		1923	0	0.0										
1924	10	216.9	21.7	1924	1	22.8	22.8	1924	0	0.0										
1925	16	352.7	22.0	1925	2	48.3	24.2	1925	1	25.0	25.0									
1926	8	177.6	22.2	1926	2	46.8	23.4	1926	0	0.0										
1927	19	418.0	22.0	1927	5	116.8	23.4	1927	1	25.0	25.0									
1928	50	1124.2	22.5	1928	20	474.5	23.7	1928	4	104.4	26.1									
1929	17	377.6	22.2	1929	6	140.8	23.5	1929	2	50.0	25.0									
1930	29	653.2	22.5	1930	14	328.9	23.5	1930	1	27.1	27.1									
1931	7	151.4	21.6	1931	1	22.4	22.4	1931	0	0.0										
1932	10	218.9	21.9	1932	2	45.5	22.8	1932	0	0.0										
1933	6	130.9	21.8	1933	1	22.4	22.4	1933	0	0.0										
1934	41	904.8	22.1	1934	12	280.7	23.4	1934	1	26.5	26.5									
1935	27	591.8	21.9	1935	4	95.5	23.9	1935	1	25.8	25.8									
1936	42	923.9	22.0	1936	11	254.6	23.1	1936	1	25.0	25.0									
1937	15	327.8	21.9	1937	3	70.0	23.3	1937	0	0.0										
1938	24	531.9	22.2	1938	9	209.4	23.3	1938	0	0.0										
1939	25	551.1	22.0	1939	5	118.9	23.8	1939	1	25.0	25.0									
1940	20	448.6	22.4	1940	7	167.6	23.9	1940	1	25.6	25.6									
1941	33	728.4	22.1	1941	8	195.1	24.4	1941	3	77.0	25.7									
1942	18	393.8	21.9	1942	2	50.0	25.0	1942	1	26.7	26.7									
1943	29	643.1	22.2	1943	7	168.2	24.0	1943	1	25.0	25.0									
1944	32	714.2	22.3	1944	10	241.4	24.1	1944	3	78.4	26.1									
1945	15	330.2	22.0	1945	4	93.9	23.5	1945	1	25.0	25.0									
1946	12	263.8	22.0	1946	3	70.5	23.5	1946	0	0.0										
1947	38	842.2	22.2	1947	12	280.9	23.4	1947	0	0.0										
1948	35	778.5	22.2	1948	12	283.9	23.7	1948	1	26.1	26.1									
1949	11	241.7	22.0	1949	3	70.6	23.5	1949	0	0.0										
1950	11	244.7	22.2	1950	4	94.5	23.6	1950	1	25.0	25.0									
1951	55	1221.0	22.2	1951	19	442.3	23.3	1951	0	0.0										
1952	10	219.0	21.9	1952	1	26.1	26.1	1952	1	26.1	26.1									
1953	36	781.1	21.7	1953	2	46.1	23.1	1953	0	0.0										
1954	31	691.6	22.3	1954	11	258.9	23.5	1954	2	50.6	25.3									
1955	37	806.4	21.8	1955	5	114.7	22.9	1955	0	0.0										
1956	49	1094.3	22.3	1956	14	335.1	23.9	1956	3	75.0	25.0									
1957	12	261.4	21.8	1957	1	24.4	24.4	1957	0	0.0										
1958	16	348.3	21.8	1958	4	92.3	23.1	1958	0	0.0										
1959	53	1192.4	22.5	1959	16	395.2	24.7	1959	9	231.3	25.7									
1960	49	1114.2	22.7	1960	24	576.0	24.0	1960	6	155.0	25.8									
1961	76	1723.7	22.7	1961	37	883.7	23.9	1961	7	181.7	26.0									
1962	53	1167.1	22.0	1962	17	400.0	23.5	1962	2	50.0	25.0									
1963	43	944.9	22.0	1963	11	257.3	23.4	1963	2	50.8	25.4									
1964	12	264.3	22.0	1964	4	92.5	23.1	1964	0	0.0										
1965	38	849.7	22.4	1965	14	330.0	23.6	1965	1	26.2	26.2									
1966	59	1341.8	22.7	1966	29	690.8	23.8	1966	3	75.6	25.2									
1967	48	1092.6	22.8	1967	22	531.6	24.2	1967	7	180.9	25.8									
1968	37	830.5	22.4	1968	17	400.5	23.6	1968	2	50.2	25.1									
1969	43	961.2	22.4	1969	18	424.1	23.6	1969	1	25.0	25.0									
1970	63	1401.3	22.2	1970	24	564.2	23.5	1970	3	76.1	25.4									
1971	90	2086.5	23.2	1971	49	1196.9	24.4	1971	21	540.8	25.8									
1972	84	1967.4	23.4	1972	50	1230.1	24.6	1972	22	574.3	26.1									
1973	61	1406.3	23.1	1973	38	905.2	23.8	1973	8	201.5	25.2									
1974	79	1893.6	24.0	1974	59	1459.4	24.7	1974	32	827.3	25.9									
1975	65	1490.3	22.9	1975	35	837.9	23.9	1975	9	230.5	25.6									
1976	72	1704.3	23.7	1976	57	1376.8	24.2	1976	15	393.7	26.2									
1977	50	1144.4	22.9	1977	30	710.2	23.7	1977	4	102.0	25.5									
1978	50	1140.0	22.8	1978	29	683.5	23.6	1978	5	126.0	25.2									
1979	67	1577.9	23.6	1979	53	1273.9	24.0	1979	18	463.0	25.7									
1980	60	1380.1	23.0	1980	38	901.4	23.7	1980	7	177.0	25.3									
1981	95	2244.3	23.6	1981	74	1789.1	24.2	1981	22	571.7	26.0									
1982	71	1671.7	23.5	1982	53	1279.2	24.1	1982	13	342.7	26.4									
1983	60	1407.7	23.5	1983	39	951.3	24.4	1983	14	366.9	26.2									
1984	56	1302.0	23.3	1984	40	954.0	23.9	1984	7	178.5	25.5									
1985	81	1872.5	23.1	1985	54	1285.0	23.8	1985	12	306.0	25.5									
1986	68	1543.1	22.7	1986	40	935.8	23.4	1986	4	102.9	25.7									
1987	64	1465.4	22.9	1987	39	921.5	23.6	1987	8	203.7	25.5									
1988	89	2146.6	24.1	1988	75	1843.7	24.6	1988	36	930.4	25.8									
1989	74	1701.1	23.0	1989	43	1031.6	24.0	1989	12	310.1	25.8									
1990	70	1576.1	22.5	1990	35	815.1	23.3	1990	1	25.7	25.7									
1991	34	748.3	22.0	1991	9	208.0	23.1	1991	0	0.0										
1992	53	1188.9	22.4	1992	24	558.5	23.3	1992	2	49.8	24.9									
1993	61	1378.4	22.6	1993	31	727.8	23.5	1993	5	125.1	25.0									
1994	49	1104.5	22.5	1994	21	498.3	23.7	1994	4	102.6	25.7									
1995	45	1035.0	23.0	1995	26	621.6	23.9	1995	7	180.3	25.8	20 years	39.9	22.4	20 years	16.5	23.5	20 years	2.2	25.5
1996	43	939.1	21.8	1996	9	205.1	22.8	1996	0	0.0		19 years	39.6	22.3	19 years	15.9	23.4	19 years	1.9	25.5

90th 43.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 44.2	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 46.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS			
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C						
1910	41	1841.5	44.9	1910	28	1273.6	45.5	1910	7	323.4	46.2														
1911	50	2217.9	44.4	1911	23	1040.8	45.3	1911	4	185.3	46.3														
1912	40	1772.9	44.3	1912	19	859.4	45.2	1912	3	140.1	46.7														
1913	41	1808.0	44.1	1913	18	808.1	44.9	1913	2	92.4	46.2														
1914	27	1188.8	44.0	1914	12	538.4	44.9	1914	0	0.0															
1915	37	1651.0	44.6	1915	22	997.7	45.4	1915	3	140.6	46.9														
1916	45	2018.3	44.9	1916	25	1148.1	45.9	1916	10	470.0	47.0														
1917	14	614.7	43.9	1917	6	268.1	44.7	1917	1	46.1	46.1														
1918	36	1580.8	43.9	1918	10	449.0	44.9	1918	1	46.1	46.1														
1919	44	1958.2	44.5	1919	21	958.1	45.6	1919	5	233.8	46.8														
1920	56	2483.7	44.4	1920	27	1219.6	45.2	1920	4	186.9	46.7														
1921	43	1929.0	44.9	1921	25	1143.2	45.7	1921	9	419.5	46.6														
1922	45	2016.2	44.8	1922	24	1104.0	46.0	1922	11	521.4	47.4														
1923	49	2168.1	44.2	1923	25	1122.3	44.9	1923	1	46.7	46.7														
1924	68	3035.9	44.6	1924	45	2036.2	45.2	1924	7	325.4	46.5														
1925	31	1385.1	44.7	1925	21	949.9	45.2	1925	5	232.5	46.5														
1926	47	2067.0	44.0	1926	16	717.9	44.9	1926	1	46.1	46.1														
1927	37	1640.2	44.3	1927	22	987.1	44.9	1927	0	0.0															
1928	64	2844.8	44.5	1928	34	1540.3	45.3	1928	9	419.5	46.6														
1929	61	2723.6	44.6	1929	41	1854.5	45.2	1929	9	416.7	46.3														
1930	50	2228.9	44.6	1930	32	1446.7	45.2	1930	7	325.3	46.5														
1931	33	1472.4	44.6	1931	20	905.4	45.3	1931	4	186.6	46.7														
1932	53	2354.0	44.4	1932	26	1178.8	45.3	1932	8	372.8	46.6														
1933	41	1828.1	44.6	1933	23	1043.6	45.4	1933	7	325.4	46.5														
1934	29	1290.3	44.5	1934	17	768.2	45.2	1934	3	140.0	46.7														
1935	55	2435.7	44.3	1935	28	1258.4	44.9	1935	4	185.0	46.3														
1936	55	2450.3	44.6	1936	32	1448.0	45.3	1936	8	372.2	46.5														
1937	32	1411.4	44.1	1937	9	407.2	45.2	1937	1	47.8	47.8														
1938	44	1947.6	44.3	1938	15	686.6	45.8	1938	7	326.0	46.6														
1939	33	1482.0	44.9	1939	22	1003.9	45.6	1939	6	280.9	46.8														
1940	35	1552.2	44.3	1940	18	811.9	45.1	1940	3	138.9	46.3														
1941	43	1922.9	44.7	1941	27	1225.9	45.4	1941	4	187.5	46.9														
1942	14	617.1	44.1	1942	5	225.2	45.0	1942	1	46.2	46.2														
1943	30	1339.3	44.6	1943	18	816.1	45.3	1943	3	140.4	46.8														
1944	56	2488.1	44.4	1944	26	1179.0	45.3	1944	6	284.0	47.3														
1945	41	1794.9	43.8	1945	8	357.9	44.7	1945	0	0.0															
1946	24	1057.0	44.0	1946	7	317.6	45.4	1946	2	93.4	46.7														
1947	27	1195.8	44.3	1947	10	453.8	45.4	1947	4	184.4	46.1														
1948	21	924.4	44.0	1948	9	403.8	44.9	1948	0	0.0															
1949	23	1008.6	43.9	1949	4	181.1	45.3	1949	1	46.1	46.1														
1950	31	1373.2	44.3	1950	13	587.2	45.2	1950	2	92.8	46.4														
1951	29	1287.0	44.4	1951	15	676.6	45.1	1951	2	92.2	46.1														
1952	28	1235.8	44.1	1952	9	409.5	45.5	1952	3	139.5	46.5														
1953	50	2206.1	44.1	1953	21	942.0	44.9	1953	1	46.1	46.1														
1954	50	2220.2	44.4	1954	28	1263.4	45.1	1954	4	186.1	46.5														
1955	16	703.7	44.0	1955	4	181.1	45.3	1955	1	46.1	46.1														
1956	29	1303.7	45.0	1956	21	953.7	45.4	1956	8	373.3	46.7														
1957	33	1458.6	44.2	1957	14	630.5	45.0	1957	1	46.1	46.1														
1958	35	1543.3	44.1	1958	14	630.4	45.0	1958	2	92.8	46.4														
1959	66	2955.6	44.8	1959	39	1777.5	45.6	1959	14	649.4	46.4														
1960	37	1635.2	44.2	1960	15	678.9	45.3	1960	3	139.5	46.5														
1961	44	1962.5	44.6	1961	26	1181.6	45.4	1961	7	327.1	46.7														
1962	19	834.5	43.9	1962	4	181.3	45.3	1962	1	47.1	47.1														
1963	9	403.1	44.8	1963	5	229.8	46.0	1963	3	138.7	46.2														
1964	46	2032.1	44.2	1964	19	858.8	45.0	1964	4	185.4	46.4														
1965	37	1647.3	44.5	1965	22	995.5	45.3	1965	4	186.4	46.6														
1966	30	1318.1	43.9	1966	8	357.6	44.7	1966	0	0.0															
1967	18	797.5	44.3	1967	6	275.3	45.9	1967	3	140.9	47.0														
1968	23	1011.0	44.0	1968	6	271.0	45.2	1968	1	46.7	46.7														
1969	35	1560.0	44.6	1969	21	950.2	45.2	1969	3	138.9	46.3														
1970	47	2077.4	44.2	1970	25	1120.2	44.8	1970	1	46.7	46.7														
1971	20	881.4	44.1	1971	7	314.3	44.9	1971	1	46.6	46.6														
1972	30	1332.0	44.4	1972	14	635.4	45.4	1972	3	140.8	46.9														
1973	32	1414.6	44.2	1973	11	498.7	45.3	1973	2	95.6	47.8														
1974	3	129.5	43.2	1974	0	0.0		1974	0	0.0															
1975	18	790.5	43.9	1975	7	314.1	44.9	1975	0	0.0															
1976	19	848.4	44.7	1976	17	760.9	44.8	1976	0	0.0															
1977	38	1684.7	44.3	1977	20	902.4	45.1	1977	3	139.4	46.5														
1978	10	437.9	43.8	1978	2	91.6	45.8	1978	0	0.0															
1979	35	1554.5	44.4	1979	16	725.6	45.4	1979	3	139.1	46.4														
1980	22	968.3	44.0	1980	8	361.4	45.2	1980	1	46.8	46.8														
1981	13	578.4	44.5	1981	8	361.4	45.2	1981	1	46.6	46.6														
1982	11	480.8	43.7	1982	2	89.5	44.8	1982	0	0.0		20 years													

90th 39.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 41.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 44.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS				
	Av #	Av C			Av #	Av C			Av #	Av C		Av #	Av C		Av #	Av C	Av #	Av C			
1910	16	648.6	40.5	1910	4	168.1	42.0	1910	0	0.0											
1911	10	407.7	40.8	1911	3	127.2	42.4	1911	0	0.0											
1912	24	991.0	41.3	1912	10	426.2	42.6	1912	1	44.4	44.4										
1913	28	1166.9	41.7	1913	15	646.0	43.1	1913	3	133.8	44.6										
1914	36	1494.5	41.5	1914	18	772.5	42.9	1914	3	134.6	44.9										
1915	25	1042.0	41.7	1915	11	476.6	43.3	1915	4	179.1	44.8										
1916	29	1182.7	40.8	1916	8	337.8	42.2	1916	0	0.0											
1917	13	535.2	41.2	1917	5	214.0	42.8	1917	1	45.0	45.0										
1918	27	1111.3	41.2	1918	9	385.0	42.8	1918	1	45.0	45.0										
1919	40	1639.6	41.0	1919	14	597.3	42.7	1919	1	45.6	45.6										
1920	22	890.8	40.5	1920	3	125.0	41.7	1920	0	0.0											
1921	21	872.5	41.5	1921	11	470.5	42.8	1921	2	90.6	45.3										
1922	28	1154.6	41.2	1922	12	511.5	42.6	1922	1	45.0	45.0										
1923	32	1316.6	41.1	1923	11	470.0	42.7	1923	1	44.4	44.4										
1924	11	456.1	41.5	1924	5	213.9	42.8	1924	1	44.4	44.4										
1925	22	908.7	41.3	1925	7	306.7	43.8	1925	2	90.6	45.3										
1926	29	1214.6	41.9	1926	15	648.8	43.3	1926	2	90.0	45.0										
1927	24	978.1	40.8	1927	7	297.4	42.5	1927	0	0.0											
1928	14	571.3	40.8	1928	4	170.2	42.6	1928	0	0.0											
1929	27	1103.4	40.9	1929	8	339.3	42.4	1929	1	44.4	44.4										
1930	17	691.4	40.7	1930	5	209.7	41.9	1930	0	0.0											
1931	13	534.1	41.1	1931	4	172.2	43.1	1931	0	0.0											
1932	29	1218.1	42.0	1932	18	778.7	43.3	1932	4	182.7	45.7										
1933	13	537.3	41.3	1933	7	298.3	42.6	1933	1	44.4	44.4										
1934	29	1181.6	40.7	1934	8	340.1	42.5	1934	0	0.0											
1935	12	484.3	40.4	1935	3	125.1	41.7	1935	0	0.0											
1936	18	754.3	41.9	1936	11	473.7	43.1	1936	2	90.3	45.2										
1937	6	243.9	40.7	1937	3	125.2	41.7	1937	0	0.0											
1938	26	1076.0	41.4	1938	10	430.7	43.1	1938	2	92.0	46.0										
1939	7	286.2	40.9	1939	2	84.5	42.3	1939	0	0.0											
1940	44	1823.6	41.4	1940	23	982.0	42.7	1940	2	90.0	45.0										
1941	26	1079.2	41.5	1941	11	474.0	43.1	1941	2	91.2	45.6										
1942	34	1393.2	41.0	1942	12	512.9	42.7	1942	2	90.0	45.0										
1943	45	1858.1	41.3	1943	19	814.5	42.9	1943	1	44.4	44.4										
1944	30	1245.6	41.5	1944	16	682.9	42.7	1944	2	90.0	45.0										
1945	30	1262.6	42.1	1945	16	700.9	43.8	1945	8	359.3	44.9										
1946	28	1161.0	41.5	1946	12	513.8	42.8	1946	2	88.8	44.4										
1947	32	1326.6	41.5	1947	15	646.2	43.1	1947	3	136.2	45.4										
1948	39	1629.9	41.8	1948	20	867.8	43.4	1948	7	316.7	45.2										
1949	28	1175.5	42.0	1949	12	532.9	44.4	1949	5	233.0	46.6										
1950	27	1104.4	40.9	1950	10	421.0	42.1	1950	0	0.0											
1951	47	1946.9	41.4	1951	23	983.6	42.8	1951	2	92.3	46.2										
1952	37	1551.5	41.9	1952	18	786.8	43.7	1952	6	271.3	45.2										
1953	36	1474.4	41.0	1953	12	514.0	42.8	1953	3	135.8	45.3										
1954	21	862.7	41.1	1954	6	259.8	43.3	1954	1	46.0	46.0										
1955	26	1078.9	41.5	1955	9	396.8	44.1	1955	4	184.0	46.0										
1956	26	1091.7	42.0	1956	16	690.7	43.2	1956	3	136.7	45.6										
1957	43	1833.0	42.6	1957	30	1306.8	43.6	1957	9	415.3	46.1										
1958	33	1353.3	41.0	1958	13	553.1	42.5	1958	1	44.4	44.4										
1959	41	1699.0	41.4	1959	16	687.4	43.0	1959	2	90.6	45.3										
1960	45	1887.2	41.9	1960	23	1006.1	43.7	1960	7	326.1	46.6										
1961	40	1650.5	41.3	1961	17	722.4	42.5	1961	2	90.3	45.2										
1962	29	1203.0	41.5	1962	15	641.4	42.8	1962	2	89.5	44.8										
1963	42	1763.5	42.0	1963	25	1079.3	43.2	1963	5	227.0	45.4										
1964	28	1157.7	41.3	1964	10	434.8	43.5	1964	3	138.1	46.0										
1965	56	2324.9	41.5	1965	29	1242.2	42.8	1965	5	223.4	44.7										
1966	34	1407.3	41.4	1966	17	727.1	42.8	1966	2	89.3	44.7										
1967	33	1358.0	41.2	1967	16	676.1	42.3	1967	1	45.4	45.4										
1968	40	1668.1	41.7	1968	18	786.1	43.7	1968	6	274.6	45.8										
1969	46	1933.9	42.0	1969	27	1170.5	43.4	1969	9	405.1	45.0										
1970	52	2159.0	41.5	1970	26	1115.6	42.9	1970	4	178.6	44.7										
1971	33	1398.7	42.4	1971	21	916.9	43.7	1971	6	274.0	45.7										
1972	53	2218.1	41.9	1972	28	1221.0	43.6	1972	6	282.5	47.1										
1973	48	2062.7	43.0	1973	26	1177.5	45.3	1973	17	793.0	46.6										
1974	19	775.9	40.8	1974	5	211.5	42.3	1974	0	0.0											
1975	42	1748.4	41.6	1975	26	1106.4	42.6	1975	1	44.8	44.8										
1976	18	747.0	41.5	1976	10	426.0	42.6	1976	1	45.9	45.9										
1977	46	1929.1	41.9	1977	26	1118.7	43.0	1977	3	137.8	45.9										
1978	46	1911.0	41.5	1978	23	985.6	42.9	1978	2	89.5	44.8										
1979	52	2215.2	42.6	1979	32	1411.1	44.1	1979	16	729.7	45.6										
1980	58	2435.1	42.0	1980	32	1387.8	43.4	1980	8	361.9	45.2										
1981	51	2141.2	42.0	1981	30	1296.9	43.2	1981	7	320.7	45.8	20 years	45.3	41.6	20 years	23.5	43.0	20 years	4.3	45.2	
1982	65	2719.0	41.8	1982	38	1641.2	43.2	1982	8	363.6	45.5	19 years	44.9	41.6	19 years	23.2	43.0	19 years	4.1	45.2	
1983	55	2333.0	42.4	1983	40	1727.7	43.2	1983	7	316.9	45.3	18 years	43.8	41.6	18 years	22.3	43.0	18 years	3.9	45.1	
1984	29	1190.3	41.0	1984	11	462.9	42.1	1984	0	0.0											
1985	41	1689.4	41.2	1985	18	771.6	42.9	1985	4	180.4	45.1	17 years	43.2	41.5	17 years	21.3	43.0	17 years	3.7	45.1	
1986	49	2046.2	41.8	1986	27	1162.7	43.1	1986	5	225.1	45.0	16 years	44.1	41.6	16 years	21.9	43.0	16 years	3.9	45.1	
1987	39	1628.6	41.8	1987	22	942.1	42.8	1987	1	44.5	44.5	15 years	44.3	41.6	15 years	22.2	43.1	15 years	3.9	45.1	
1988	47	1989.3	42.3	1988	32	1386.3	43.3	1988	7	322.3	46.0	14 years	43.9	41.6	14 years	21.9	43.1	14 years	3.9	45.1	
1989	50	2062.7	41.3	1989	31	899.3	42.8	1989	4	179.0	44.8	13 years	44.3	41.6	13 years	21.8	43.1	13 years	4.1	45.2	
1990	52	2196.3	42.2	1990	31	1349.4	43.5	1990	10	459.2	45.9	12 years	44.1	41.5	12 years	21.0	43.1	12 years	3.8	45.1	
1991	62	2590.4	41.8	1991	38	1621.3	42.7	1991	2	89.3	44.7	11 years	43.5	41.5	11 years	21.0	43.1	11 years	3.8	45.2	
1992	29	1187.3	40.9	1992	7	304.5	43.5	1992	2	90.1	45.1	10 years	42.7	41.5	1						

90th 39.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 40.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
													Av # Av C		Av # Av C		Av # Av C
1927	34	1397.9	41.1	1927	19	797.3	42.0	1927	3	130.5	43.5						
1928	45	1846.1	41.0	1928	22	921.5	41.9	1928	3	131.0	43.7						
1929	41	1701.2	41.5	1929	25	1059.5	42.4	1929	7	305.5	43.6						
1930	37	1550.8	41.9	1930	28	1189.5	42.5	1930	11	479.6	43.6						
1931	17	690.1	40.6	1931	9	371.9	41.3	1931	0	0.0							
1932	53	2176.7	41.1	1932	29	1215.6	41.9	1932	2	87.7	43.9						
1933	39	1612.3	41.3	1933	19	813.6	42.8	1933	6	266.9	44.5						
1934	38	1564.2	41.2	1934	19	801.1	42.2	1934	5	217.3	43.5						
1935	33	1353.3	41.0	1935	14	590.4	42.2	1935	3	130.3	43.4						
1936	33	1338.5	40.6	1936	11	459.1	41.7	1936	1	43.2	43.2						
1937	25	1008.2	40.3	1937	7	290.3	41.5	1937	0	0.0							
1938	44	1797.9	40.9	1938	20	836.9	41.8	1938	1	43.3	43.3						
1939	34	1408.6	41.4	1939	18	768.8	42.7	1939	8	351.3	43.9						
1940	51	2090.8	41.0	1940	22	926.4	42.1	1940	4	176.7	44.2						
1941	43	1792.5	41.7	1941	29	1232.1	42.5	1941	9	393.0	43.7						
1942	20	812.8	40.6	1942	5	212.2	42.4	1942	1	43.9	43.9						
1943	37	1499.8	40.5	1943	15	624.6	41.6	1943	0	0.0							
1944	45	1856.2	41.2	1944	23	978.4	42.5	1944	6	263.3	43.9						
1945	29	1184.6	40.8	1945	16	666.8	41.7	1945	0	0.0							
1946	29	1178.1	40.6	1946	10	418.7	41.9	1946	2	86.8	43.4						
1947	33	1355.2	41.1	1947	22	915.0	41.6	1947	3	130.2	43.4						
1948	29	1161.4	40.0	1948	7	288.3	41.2	1948	0	0.0							
1949	17	693.6	40.8	1949	8	332.9	41.6	1949	1	43.3	43.3						
1950	0	0.0		1950	0	0.0		1950	0	0.0							
1951	27	1091.8	40.4	1951	8	332.0	41.5	1951	0	0.0							
1952	19	787.4	41.4	1952	13	548.1	42.2	1952	2	86.7	43.4						
1953	43	1751.8	40.7	1953	18	753.5	41.9	1953	3	130.1	43.4						
1954	54	2226.5	41.2	1954	32	1342.8	42.0	1954	7	305.6	43.7						
1955	19	759.3	40.0	1955	1	41.1	41.1	1955	0	0.0							
1956	48	1977.3	41.2	1956	30	1254.5	41.8	1956	5	216.5	43.3						
1957	34	1378.4	40.5	1957	12	501.6	41.8	1957	1	44.1	44.1						
1958	34	1400.1	41.2	1958	21	881.4	42.0	1958	2	86.3	43.2						
1959	36	1454.0	40.4	1959	11	455.2	41.4	1959	0	0.0							
1960	20	814.4	40.7	1960	7	293.7	42.0	1960	0	0.0							
1961	27	1099.0	40.7	1961	11	460.4	41.9	1961	1	43.3	43.3						
1962	25	1009.3	40.4	1962	7	293.0	41.9	1962	1	44.3	44.3						
1963	15	607.7	40.5	1963	5	206.8	41.4	1963	0	0.0							
1964	22	886.3	40.3	1964	6	247.8	41.3	1964	0	0.0							
1965	38	1551.1	40.8	1965	16	668.7	41.8	1965	0	0.0							
1966	29	1181.4	40.7	1966	14	580.2	41.4	1966	1	43.6	43.6						
1967	20	812.1	40.6	1967	7	295.0	42.1	1967	0	0.0							
1968	32	1320.2	41.3	1968	19	798.5	42.0	1968	2	87.0	43.5						
1969	43	1744.8	40.6	1969	15	626.2	41.7	1969	0	0.0							
1970	34	1390.7	40.9	1970	18	752.4	41.8	1970	0	0.0							
1971	30	1228.3	40.9	1971	16	670.3	41.9	1971	0	0.0							
1972	34	1390.4	40.9	1972	14	590.5	42.2	1972	2	88.5	44.3						
1973	40	1624.7	40.6	1973	14	586.0	41.9	1973	2	86.7	43.4						
1974	15	600.2	40.0	1974	2	82.3	41.2	1974	0	0.0							
1975	28	1139.9	40.7	1975	11	459.4	41.8	1975	0	0.0							
1976	24	985.5	41.1	1976	11	465.7	42.3	1976	1	43.8	43.8						
1977	60	2487.7	41.5	1977	32	1366.2	42.7	1977	13	570.4	43.9						
1978	29	1184.5	40.8	1978	12	506.0	42.2	1978	4	174.8	43.7						
1979	55	2260.3	41.1	1979	29	1221.8	42.1	1979	6	263.1	43.9						
1980	57	2344.5	41.1	1980	35	1466.7	41.9	1980	6	261.5	43.6						
1981	31	1262.1	40.7	1981	13	539.4	41.5	1981	0	0.0							
1982	26	1073.3	41.3	1982	16	672.2	42.0	1982	2	87.8	43.9						
1983	43	1748.1	40.7	1983	15	626.9	41.8	1983	2	88.2	44.1						
1984	37	1521.7	41.1	1984	22	919.4	41.8	1984	1	43.2	43.2						
1985	43	1779.2	41.4	1985	31	1302.8	42.0	1985	4	176.4	44.1						
1986	34	1380.1	40.6	1986	11	460.2	41.8	1986	1	43.3	43.3						
1987	25	1013.3	40.5	1987	8	335.2	41.9	1987	1	43.4	43.4						
1988	34	1394.7	41.0	1988	18	752.8	41.8	1988	1	43.5	43.5	20 years	38.5 41.1	20 years	21.0 42.0	20 years	4.1 43.9
1989	37	1498.6	40.5	1989	12	497.3	41.4	1989	0	0.0		19 years	38.7 41.1	19 years	21.1 42.1	19 years	4.2 43.9
1990	35	1433.3	41.0	1990	17	714.6	42.0	1990	3	131.4	43.8	18 years	38.8 41.1	18 years	21.6 42.1	18 years	4.4 43.9
1991	64	2656.1	41.5	1991	41	1736.4	42.4	1991	11	486.4	44.2	17 years	39.0 41.2	17 years	21.9 42.1	17 years	4.5 43.9
1992	35	1433.2	40.9	1992	17	711.5	41.9	1992	2	88.4	44.2	16 years	37.4 41.1	16 years	20.7 42.1	16 years	4.1 43.9
1993	38	1554.1	40.9	1993	18	753.7	41.9	1993	1	43.2	43.2	15 years	37.6 41.1	15 years	20.9 42.1	15 years	4.3 43.9
1994	34	1403.4	41.3	1994	19	802.7	42.2	1994	5	218.9	43.8	14 years	37.6 41.2	14 years	21.1 42.1	14 years	4.5 43.9
1995	26	1061.8	40.8	1995	9	379.4	42.2	1995	1	45.4	45.4	13 years	37.8 41.2	13 years	21.3 42.1	13 years	4.5 43.9
1996	51	2082.8	40.8	1996	28	1162.9	41.5	1996	1	43.4	43.4	12 years	38.8 41.2	12 years	22.3 42.1	12 years	4.8 43.8
1997	30	1244.4	41.5	1997	17	723.5	42.6	1997	5	219.7	43.9	11 years	37.7 41.2	11 years	21.8 42.1	11 years	5.1 43.8
1998	53	2214.4	41.8	1998	36	1537.6	42.7	1998	14	613.4	43.8	10 years	38.5 41.2	10 years	22.3 42.1	10 years	5.1 43.8
1999	30	1215.8	40.5	1999	11	458.1	41.6	1999	0	0.0		9 years	36.9 41.1	9 years	20.8 42.0	9 years	4.1 43.8
2000	20	824.0	41.2	2000	13	544.4	41.9	2000	0	0.0		8 years	37.8 41.2	8 years	22.0 42.1	8 years	4.6 43.8
2001	21	867.5	41.3	2001	15	627.0	41.8	2001	1	43.2	43.2	7 years	40.3 41.2	7 years	23.3 42.1	7 years	5.3 43.8
2002	32	1304.4	40.8	2002	17	706.4	41.6	2002	0	0.0		6 years	43.5 41.2	6 years	24.7 42.2	6 years	6.0 43.9
2003	43	1752.0	40.7	2003	18	754.2	41.9	2003	3	130.4	43.5	5 years	45.8 41.3	5 years	26.2 42.3	5 years	7.2 43.9
2004	45	1866.1	41.5	2004	30	1265.3	42.2	2004	4	177.2	44.3	4 years	46.5 41.4	4 years	28.3 42.4	4 years	8.3 44.1
2005	62	2581.5	41.6	2005	37	1580.7	42.7	2005	15	657.2	43.8	3 years	47.0 41.4	3 years	27.7 42.5	3 years	9.7 44.0
2006	21	857.4	40.8	2006	10	420.8	42.1	2006	3	131.0	43.7	2 years	39.5 41.2	2 years	23.0 42.3	2 years	7.0 44.1
2007	58	2413.4	41.6	2007	36	1533.5	42.6	2007	11	488.8	44.4	1 years	58.0 41.6	1 years	36.0 42.6	1 years	11.0 44.4
2008	52	2161.1	41.6	2008	32	1358.8	42.5	2008	9	398.6	44.3	0 years	52.0 41.6	0 years	32.0 42.5	0 years	9.0 44.3
2009	53	2214.9	41.8	2009	38	1616.0	42.5	2009	14	615.8	44.0	1 years	53.0 41.8	1 years	38.0 42.5	1 years	14.0 44.0
2010	68	2846.3	41.9														

90th 28.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 32.5	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
	Av #				Av #				Av #				Av #	Av C		Av #	Av C			
1910	36	1213.6	33.7	1910	20	722.0	36.1	1910	5	194.7	38.9									
1911	29	913.3	31.5	1911	6	210.2	35.0	1911	1	40.7	40.7									
1912	31	1059.4	34.2	1912	20	723.2	36.2	1912	6	238.9	39.8									
1913	33	1111.0	33.7	1913	18	648.8	36.0	1913	2	79.3	39.7									
1914	49	1609.5	32.8	1914	23	818.7	35.6	1914	3	121.6	40.5									
1915	37	1226.1	33.1	1915	19	678.7	35.7	1915	6	232.9	38.8									
1916	24	810.2	33.8	1916	13	472.2	36.3	1916	4	154.8	38.7									
1917	27	882.7	32.7	1917	16	556.8	34.8	1917	2	76.2	38.1									
1918	34	1106.7	32.6	1918	14	500.4	35.7	1918	1	38.3	38.3									
1919	44	1465.2	33.3	1919	28	974.5	34.8	1919	4	157.0	39.3									
1920	38	1244.0	32.7	1920	17	610.8	35.9	1920	4	161.1	40.3									
1921	41	1348.7	32.9	1921	20	715.2	35.8	1921	3	120.8	40.3									
1922	41	1363.4	33.3	1922	20	714.5	35.7	1922	5	196.2	39.2									
1923	32	1054.8	33.0	1923	15	537.2	35.8	1923	4	155.9	39.0									
1924	26	828.8	31.9	1924	7	252.1	36.0	1924	3	119.7	39.9									
1925	38	1204.2	31.7	1925	11	382.3	34.8	1925	1	38.3	38.3									
1926	44	1449.4	32.9	1926	22	787.5	35.8	1926	4	156.3	39.1									
1927	45	1500.3	33.3	1927	29	1018.4	35.1	1927	5	195.2	39.0									
1928	45	1478.4	32.9	1928	23	809.6	35.2	1928	2	78.7	39.4									
1929	33	1079.6	32.7	1929	17	592.1	34.8	1929	1	38.3	38.3									
1930	37	1248.4	33.7	1930	19	692.3	36.4	1930	5	196.1	39.2									
1931	31	1000.0	32.3	1931	12	421.5	35.1	1931	1	40.2	40.2									
1932	32	1048.3	32.8	1932	13	467.8	36.0	1932	2	83.2	41.6									
1933	33	1036.0	31.4	1933	7	244.5	34.9	1933	0	0.0										
1934	41	1381.0	33.7	1934	20	743.7	37.2	1934	11	425.3	38.7									
1935	34	1104.4	32.5	1935	13	451.2	34.7	1935	1	39.8	39.8									
1936	37	1177.9	31.8	1936	12	416.5	34.7	1936	1	40.9	40.9									
1937	43	1365.5	31.8	1937	14	479.4	34.2	1937	0	0.0										
1938	49	1611.6	32.9	1938	25	881.2	35.2	1938	2	78.8	39.4									
1939	31	1057.5	34.1	1939	16	602.0	37.6	1939	7	291.0	41.6									
1940	45	1549.6	34.4	1940	31	1128.8	36.4	1940	11	431.6	39.2									
1941	32	1074.4	33.6	1941	21	739.8	35.2	1941	4	157.9	39.5									
1942	33	1099.0	33.3	1942	13	486.1	37.4	1942	5	195.5	39.1									
1943	33	1115.4	33.8	1943	18	656.7	36.5	1943	5	203.4	40.7									
1944	36	1212.2	33.7	1944	20	717.7	35.9	1944	5	196.9	39.4									
1945	26	865.9	33.3	1945	14	499.4	35.7	1945	4	156.8	39.2									
1946	28	951.5	34.0	1946	14	525.2	37.5	1946	6	241.7	40.3									
1947	43	1397.1	32.5	1947	17	604.4	35.6	1947	2	78.2	39.1									
1948	33	1104.0	33.5	1948	16	585.7	36.6	1948	5	196.2	39.2									
1949	21	691.1	32.9	1949	11	384.2	34.9	1949	0	0.0										
1950	29	973.5	33.6	1950	16	574.6	35.9	1950	3	115.0	38.3									
1951	46	1538.4	33.4	1951	25	891.1	35.6	1951	7	269.7	38.5									
1952	33	1079.2	32.7	1952	16	562.9	35.2	1952	3	119.2	39.7									
1953	41	1338.2	32.6	1953	18	633.8	35.2	1953	3	119.1	39.7									
1954	36	1176.9	32.7	1954	17	605.0	35.6	1954	4	152.4	38.1									
1955	37	1205.2	32.6	1955	16	562.1	35.1	1955	1	40.6	40.6									
1956	33	1047.1	31.7	1956	10	344.6	34.5	1956	1	38.3	38.3									
1957	35	1154.7	33.0	1957	20	697.1	34.9	1957	1	39.4	39.4									
1958	29	934.6	32.2	1958	12	419.1	34.9	1958	2	77.1	38.6									
1959	35	1201.1	34.3	1959	23	833.4	36.2	1959	7	284.2	40.6									
1960	46	1532.5	33.3	1960	25	895.2	35.8	1960	6	234.7	39.1									
1961	57	1873.7	32.9	1961	29	1022.1	35.2	1961	3	119.5	39.8									
1962	39	1291.4	33.1	1962	19	670.6	35.3	1962	4	157.2	39.3									
1963	43	1390.1	32.3	1963	21	722.7	34.4	1963	0	0.0										
1964	31	1026.0	33.1	1964	14	496.7	35.5	1964	4	155.1	38.8									
1965	39	1325.8	34.0	1965	24	860.1	35.8	1965	7	273.6	39.1									
1966	34	1137.9	33.5	1966	19	685.1	36.1	1966	5	193.8	38.8									
1967	38	1271.3	33.5	1967	17	619.6	36.4	1967	5	195.1	39.0									
1968	42	1457.9	34.7	1968	27	994.7	36.8	1968	8	321.2	40.2									
1969	38	1252.4	33.0	1969	20	702.8	35.1	1969	3	115.0	38.3									
1970	32	1021.1	31.9	1970	12	410.2	34.2	1970	0	0.0										
1971	42	1358.0	32.3	1971	18	630.4	35.0	1971	1	38.7	38.7									
1972	34	1104.0	32.5	1972	13	459.5	35.3	1972	2	78.6	39.3									
1973	31	1031.0	33.3	1973	15	544.8	36.3	1973	4	158.9	39.7									
1974	42	1348.9	32.1	1974	16	546.6	34.2	1974	0	0.0										
1975	26	859.8	33.1	1975	16	557.9	34.9	1975	3	116.6	38.9									
1976	33	1091.9	33.1	1976	17	601.1	35.4	1976	4	155.1	38.8									
1977	37	1201.8	32.5	1977	18	621.6	34.5	1977	2	78.6	39.3									
1978	28	909.0	32.5	1978	12	423.4	35.3	1978	2	76.0	38.0									
1979	40	1340.7	33.5	1979	27	947.0	35.1	1979	5	195.2	39.0									
1980	38	1283.6	33.8	1980	23	824.3	35.8	1980	5	198.6	39.7									
1981	46	1548.0	33.7	1981	27	972.0	36.0	1981	7	275.5	39.4									
1982	48	1637.8	34.1	1982	31	1118.5	36.1	1982	11	432.8	39.3									
1983	32	1109.6	34.7	1983	21	769.3	36.6	1983	6	243.3	40.6									
1984	23	730.8	31.8	1984	9	302.9	33.7	1984	0	0.0										
1985	30	978.4	32.6	1985	15	520.4	34.7	1985	1	42.2	42.2									
1986	30	974.0	32.5	1986	14	490.1	35.0	1986	2	76.3	38.2									
1987	34	1116.1	32.8	1987	17	597.0	35.1	1987	4	154.3	38.6									
1988	40	1323.8	33.1	1988	18	656.4	36.5	1988	6	234.3	39.1									
1989	43	1413.2	32.9	1989	24	831.3	34.6	1989	3	115.0	38.3									
1990	42	1375.6	32.8	1990	19	667.2	35.1	1990	1	39.4	39.4									
1991	32	1082.2	33.8	1991	16	594.2	37.1	1991	6	242.7	40.5									
1992	28	885.4	31.6	1992	7	244.6	34.9	1992	1	39.4	39.4									
1993	38	1243.2	32.7	1993	18	637.9	35.4	1993	4	156.8	39.2	20 years	39.8	33.1	20 years	20.1	35.8	20 years	4.5	39.6
1994	38	1247.8	32.8	1994	17	609.9	35.9	1994	6	232.9	38.8	19 years	39.9	33.1	19 years	20.2	35.8	19 years	4.5	39.7
1995	28	920.0	32.9	1995	14	490.9	35.1	1995	1	40.2	40.2	18 years	40.0	33.1	18 years	20.3	35.8	18 years	4.4	39.7
1996	30	943.8	31.5	1996	5	179.0	35.8	1996	1	39.2	39.2	17 years	40.7	33.2	17 years	20.7	35.8	17 years	4.6	39.7
1997	47	1579.0																		

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
34.6				37.2				41.4			
1910	34	1294.9	38.1	1910	22	866.4	39.4	1910	3	128.8	42.9
1911	24	881.3	36.7	1911	11	419.3	38.1	1911	0	0.0	
1912	37	1414.1	38.2	1912	23	913.8	39.7	1912	7	295.0	42.1
1913	34	1286.0	37.8	1913	16	641.3	40.1	1913	5	209.6	41.9
1914	51	1921.5	37.7	1914	26	1024.9	39.4	1914	3	128.3	42.8
1915	40	1507.5	37.7	1915	23	898.9	39.1	1915	2	86.1	43.1
1916	30	1156.6	38.6	1916	23	904.2	39.3	1916	6	257.8	43.0
1917	26	966.8	37.2	1917	12	462.7	38.6	1917	1	44.4	44.4
1918	40	1508.4	37.7	1918	24	933.2	38.9	1918	2	86.1	43.1
1919	45	1729.5	38.4	1919	32	1265.4	39.5	1919	6	255.0	42.5
1920	32	1212.2	37.9	1920	20	782.5	39.1	1920	3	126.1	42.0
1921	31	1190.0	38.4	1921	22	866.6	39.4	1921	3	132.7	44.2
1922	36	1364.1	37.9	1922	19	752.7	39.6	1922	3	128.9	43.0
1923	29	1101.7	38.0	1923	17	675.5	39.7	1923	3	129.9	43.3
1924	13	482.3	37.1	1924	5	200.0	40.0	1924	2	84.5	42.3
1925	20	737.0	36.9	1925	7	277.2	39.6	1925	1	42.2	42.2
1926	28	1073.4	38.3	1926	16	645.5	40.3	1926	4	172.8	43.2
1927	45	1684.7	37.4	1927	22	859.3	39.1	1927	2	86.7	43.4
1928	39	1464.4	37.5	1928	24	925.4	38.6	1928	0	0.0	
1929	28	1065.8	38.1	1929	15	597.2	39.8	1929	3	127.8	42.6
1930	44	1662.0	37.8	1930	26	1017.1	39.1	1930	2	85.5	42.8
1931	23	874.1	38.0	1931	14	549.9	39.3	1931	3	128.3	42.8
1932	32	1231.7	38.5	1932	18	730.5	40.6	1932	5	218.9	43.8
1933	35	1298.8	37.1	1933	14	546.6	39.0	1933	2	86.7	43.4
1934	40	1582.1	39.6	1934	30	1223.9	40.8	1934	12	515.8	43.0
1935	38	1416.8	37.3	1935	18	701.8	39.0	1935	1	43.2	43.2
1936	31	1157.8	37.3	1936	16	621.1	38.8	1936	3	125.5	41.8
1937	30	1100.6	36.7	1937	13	492.8	37.9	1937	0	0.0	
1938	48	1805.3	37.6	1938	28	1092.7	39.0	1938	3	127.5	42.5
1939	45	1802.8	40.1	1939	35	1443.3	41.2	1939	13	576.7	44.4
1940	47	1782.7	37.9	1940	31	1210.2	39.0	1940	5	210.2	42.0
1941	34	1282.4	37.7	1941	18	713.6	39.6	1941	3	127.3	42.4
1942	41	1570.8	38.3	1942	26	1035.5	39.8	1942	5	213.7	42.7
1943	38	1467.4	38.6	1943	26	1038.4	39.9	1943	5	215.1	43.0
1944	43	1624.3	37.8	1944	26	1018.4	39.2	1944	4	169.0	42.3
1945	37	1416.2	38.3	1945	22	883.1	40.1	1945	5	212.8	42.6
1946	29	1121.6	38.7	1946	23	908.8	39.5	1946	4	168.4	42.1
1947	31	1172.8	37.8	1947	19	745.4	39.2	1947	3	126.4	42.1
1948	25	949.7	38.0	1948	13	521.1	40.1	1948	2	86.7	43.4
1949	20	736.9	36.8	1949	8	309.5	38.7	1949	0	0.0	
1950	28	1055.0	37.7	1950	16	621.3	38.8	1950	1	41.7	41.7
1951	51	1881.6	36.9	1951	20	777.5	38.9	1951	1	41.8	41.8
1952	27	1015.1	37.6	1952	10	408.0	40.8	1952	3	130.8	43.6
1953	38	1415.5	37.3	1953	18	696.1	38.7	1953	1	43.9	43.9
1954	28	1030.3	36.8	1954	8	311.8	39.0	1954	0	0.0	
1955	28	1036.0	37.0	1955	10	391.7	39.2	1955	2	85.5	42.8
1956	21	783.2	37.3	1956	10	387.5	38.8	1956	0	0.0	
1957	33	1227.3	37.2	1957	16	620.7	38.8	1957	1	43.1	43.1
1958	17	620.6	36.5	1958	3	119.3	39.8	1958	0	0.0	
1959	33	1253.0	38.0	1959	20	787.6	39.4	1959	5	209.6	41.9
1960	44	1658.1	37.7	1960	25	983.8	39.4	1960	3	130.0	43.3
1961	51	1876.8	36.8	1961	19	730.1	38.4	1961	1	42.4	42.4
1962	26	965.6	37.1	1962	10	393.3	39.3	1962	2	84.5	42.3
1963	34	1253.6	36.9	1963	13	502.7	38.7	1963	1	42.8	42.8
1964	31	1178.6	38.0	1964	19	750.7	39.5	1964	3	128.3	42.8
1965	40	1519.4	38.0	1965	20	801.0	40.1	1965	5	214.4	42.9
1966	30	1125.6	37.5	1966	17	660.3	38.8	1966	1	42.2	42.2
1967	26	986.2	37.9	1967	14	558.6	39.9	1967	4	168.9	42.2
1968	37	1402.9	37.9	1968	18	725.2	40.3	1968	5	214.4	42.9
1969	24	900.2	37.5	1969	12	470.1	39.2	1969	1	41.9	41.9
1970	25	937.2	37.5	1970	12	475.7	39.6	1970	1	42.1	42.1
1971	15	553.3	36.9	1971	5	195.2	39.0	1971	1	42.3	42.3
1972	26	971.8	37.4	1972	11	438.2	39.8	1972	2	87.6	43.8
1973	27	1008.1	37.3	1973	13	508.7	39.1	1973	2	84.0	42.0
1974	18	635.9	35.3	1974	1	38.7	38.7	1974	0	0.0	
1975	27	1001.2	37.1	1975	11	428.2	38.9	1975	1	41.4	41.4
1976	18	662.0	36.8	1976	4	161.8	40.5	1976	1	43.9	43.9
1977	38	1429.4	37.6	1977	22	855.6	38.9	1977	3	124.6	41.5
1978	30	1112.1	37.1	1978	13	503.1	38.7	1978	0	0.0	
1979	51	1949.9	38.2	1979	28	1129.4	40.3	1979	6	263.8	44.0
1980	45	1711.7	38.0	1980	25	995.7	39.8	1980	7	301.7	43.1
1981	37	1439.2	38.9	1981	26	1047.4	40.3	1981	10	426.8	42.7
1982	52	1981.4	38.1	1982	28	1121.8	40.1	1982	7	305.4	43.6
1983	44	1687.9	38.4	1983	23	927.0	40.3	1983	5	215.2	43.0
1984	19	698.3	36.8	1984	7	267.7	38.2	1984	0	0.0	
1985	32	1190.4	37.2	1985	15	584.3	39.0	1985	2	85.4	42.7
1986	29	1090.2	37.6	1986	15	585.0	39.0	1986	0	0.0	
1987	36	1336.3	37.1	1987	13	515.9	39.7	1987	3	126.8	42.3
1988	32	1228.5	38.4	1988	21	834.7	39.7	1988	4	169.8	42.5
1989	44	1624.7	36.9	1989	17	658.9	38.8	1989	2	84.6	42.3
1990	43	1617.0	37.6	1990	20	791.3	39.6	1990	3	130.8	43.6
1991	38	1434.4	37.7	1991	18	717.2	39.8	1991	4	167.1	41.8
1992	19	694.3	36.5	1992	5	195.1	39.0	1992	1	41.7	41.7
1993	22	827.1	37.6	1993	12	470.1	39.2	1993	1	41.9	41.9
1994	34	1280.9	37.7	1994	17	673.7	39.6	1994	4	169.1	42.3
1995	34	1234.0	36.3	1995	8	306.3	38.3	1995	0	0.0	
1996	26	949.7	36.5	1996	6	236.5	39.4	1996	1	42.9	42.9
1997	43	1638.4	38.1	1997	25	987.7	39.5	1997	4	171.5	42.9
1998	35	1325.1	37.9	1998	17	682.3	40.1	1998	4	169.5	42.4
1999	32	1199.0	37.5	1999	11	445.2	40.5	1999	3	127.8	42.6
2000	40	1515.8	37.9	2000	19	759.1	40.0	2000	3	127.1	42.4
2001	42	1609.7	38.3	2001	27	1074.9	39.8	2001	5	220.2	44.0
2002	36	1362.1	37.8	2002	18	713.3	39.6	2002	4	169.1	42.3
2003	46	1722.2	37.4	2003	22	871.7	39.6	2003	4	170.6	42.7
2004	40	1534.2	38.4	2004	22	891.7	40.5	2004	8	345.7	43.2
2005	41	1542.6	37.6	2005	21	827.8	39.4	2005	4	173.1	43.3
2006	45	1719.8	38.2	2006	25	1003.8	40.2	2006	7	295.4	42.2
2007	49	1843.2	37.6	2007	25	980.4	39.2	2007	4	169.5	42.4
2008	45	1680.3	37.3	2008	22	860.1	39.1	2008	2	83.5	41.8
2009	58	2259.7	39.0	2009	38	1544.6	40.6	2009	14	600.8	42.9
2010	37	1401.3	37.9	2010	20	792.5	39.6	2010	5	214.8	43.0
2011	28	1024.0	36.6	2011	10	385.4	38.5	2011	1	41.9	41.9
2012	43	1609.3	37.4	2012	18	707.5	39.3	2012	3	129.2	43.1
2013	56	2130.0	38.0	2013	31	1235.2	39.8	2013	8	348.4	43.6
2014	59	2267.6	38.4	2014	34	1375.9	40.5	2014	11	478.0	43.5
2015	61	2343.9	38.4	2015	39	1553.0	39.8	2015	8	343.7	43.0
2016	51	1952.2	38.3	2016	31	1236.3	39.9	2016	4	171.7	42.9
2017	54	2050.9	38.0	2017	26	1045.6	40.2	2017	7	307.7	44.0
2018	62	2377.8	38.4	2018	35	1413.5	40.4	2018	12	520.3	43.4
2019	60	2370.5	39.5	2019	43	1760.7	40.9	2019	19	832.7	43.8
2020	36	1368.5	38.0	2020	19	756.5	39.8	2020	5	217.0	43.4

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
35.0				36.7				39.4					Av # Av C		Av # Av C		Av # Av C			
1910	16	573.1	35.8	1910	4	147.3	36.8	1910	0	0.0										
1911	38	1392.0	36.6	1911	17	649.5	38.2	1911	4	159.4	39.9									
1912	35	1273.0	36.4	1912	13	491.7	37.8	1912	1	39.6	39.6									
1913	32	1224.8	38.3	1913	21	831.9	39.6	1913	13	532.0	40.9									
1914	63	2330.8	37.0	1914	31	1192.6	38.5	1914	9	359.9	40.0									
1915	81	3013.6	37.2	1915	48	1837.5	38.3	1915	14	561.6	40.1									
1916	27	988.4	36.6	1916	12	457.8	38.2	1916	2	81.3	40.7									
1917	14	522.2	37.3	1917	8	307.8	38.5	1917	3	118.8	39.6									
1918	37	1381.6	37.3	1918	24	914.2	38.1	1918	3	121.0	40.3									
1919	84	3118.8	37.1	1919	44	1689.3	38.4	1919	12	488.6	40.7									
1920	44	1602.0	36.4	1920	13	496.0	38.2	1920	3	119.8	39.9									
1921	38	1393.0	36.7	1921	19	717.9	37.8	1921	1	40.1	40.1									
1922	58	2117.5	36.5	1922	28	1050.7	37.5	1922	3	119.8	39.9									
1923	77	2864.3	37.2	1923	51	1941.2	38.1	1923	10	404.4	40.4									
1924	8	289.6	36.2	1924	3	111.2	37.1	1924	0	0.0										
1925	34	1287.4	37.9	1925	23	894.7	38.9	1925	8	328.2	41.0									
1926	65	2396.2	36.9	1926	34	1289.8	37.9	1926	4	161.9	40.5									
1927	14	500.5	35.8	1927	1	36.7	36.7	1927	0	0.0										
1928	47	1727.1	36.7	1928	24	903.7	37.7	1928	1	40.0	40.0									
1929	58	2162.8	37.3	1929	32	1236.1	38.6	1929	10	410.0	41.0									
1930	27	1003.7	37.2	1930	16	610.1	38.1	1930	2	79.7	39.9									
1931	28	1071.2	38.3	1931	19	752.1	39.6	1931	12	485.4	40.5									
1932	66	2471.1	37.4	1932	40	1547.8	38.7	1932	12	491.1	40.9									
1933	45	1682.6	37.4	1933	23	899.0	39.1	1933	11	445.4	40.5									
1934	14	504.7	36.1	1934	5	186.1	37.2	1934	0	0.0										
1935	48	1747.8	36.4	1935	19	715.3	37.6	1935	1	40.8	40.8									
1936	46	1724.1	37.5	1936	23	902.5	39.2	1936	10	407.2	40.7									
1937	38	1398.7	36.8	1937	16	609.6	38.1	1937	2	83.4	41.7									
1938	51	1912.3	37.5	1938	30	1161.2	38.7	1938	7	284.9	40.7									
1939	41	1542.7	37.6	1939	29	1116.1	38.5	1939	8	322.8	40.4									
1940	43	1636.7	38.1	1940	28	1103.9	39.4	1940	12	496.2	41.4									
1941	23	854.8	37.2	1941	11	429.1	39.0	1941	4	163.5	40.9									
1942	42	1555.8	37.0	1942	22	846.2	38.5	1942	4	168.3	42.1									
1943	26	937.4	36.1	1943	9	335.4	37.3	1943	0	0.0										
1944	36	1346.1	37.4	1944	23	882.8	38.4	1944	4	163.5	40.9									
1945	25	904.7	36.2	1945	9	335.7	37.3	1945	0	0.0										
1946	41	1505.0	36.7	1946	22	831.6	37.8	1946	4	157.6	39.4									
1947	23	861.2	37.4	1947	18	683.6	38.0	1947	4	161.3	40.3									
1948	36	1307.2	36.3	1948	12	453.8	37.8	1948	2	79.4	39.7									
1949	32	1168.6	36.5	1949	13	493.4	38.0	1949	2	79.4	39.7									
1950	29	1051.6	36.3	1950	12	446.3	37.2	1950	0	0.0										
1951	35	1296.4	37.0	1951	18	693.9	38.6	1951	5	203.4	40.7									
1952	53	1976.0	37.3	1952	34	1300.1	38.2	1952	10	398.6	39.9									
1953	33	1210.8	36.7	1953	16	607.7	38.0	1953	1	40.6	40.6									
1954	4	140.2	35.1	1954	0	0.0		1954	0	0.0										
1955	14	509.5	36.4	1955	7	263.0	37.6	1955	0	0.0										
1956	14	509.9	36.4	1956	6	224.9	37.5	1956	0	0.0										
1957	44	1614.2	36.7	1957	22	835.6	38.0	1957	4	159.3	39.8									
1958	31	1140.9	36.8	1958	15	572.1	38.1	1958	4	160.9	40.2									
1959	0	0.0		1959	0	0.0		1959	0	0.0										
1960	27	990.8	36.7	1960	13	494.7	38.1	1960	3	121.2	40.4	20 years	31.3	36.6	20 years	12.1	38.0	20 years	2.2	40.1
1961	13	474.0	36.5	1961	6	225.6	37.6	1961	0	0.0		19 years	30.9	36.6	19 years	12.3	38.0	19 years	2.2	40.2
1962	15	546.5	36.4	1962	8	297.2	37.2	1962	0	0.0		18 years	31.6	36.6	18 years	12.4	38.0	18 years	2.3	40.2
1963	23	831.7	36.2	1963	7	262.2	37.5	1963	0	0.0		17 years	31.6	36.5	17 years	12.1	38.0	17 years	2.1	40.1
1964	39	1441.9	37.0	1964	22	835.2	38.0	1964	4	164.1	41.0	16 years	31.3	36.5	16 years	12.1	37.9	16 years	1.9	40.1
1965	41	1515.7	37.0	1965	19	729.4	38.4	1965	5	202.6	40.5	15 years	31.8	36.5	15 years	12.5	37.9	15 years	1.9	40.0
1966	24	870.5	36.3	1966	10	374.4	37.4	1966	1	39.4	39.4	14 years	31.9	36.5	14 years	12.4	37.9	14 years	1.9	40.0
1967	33	1217.1	36.9	1967	17	649.4	38.2	1967	4	160.7	40.2	13 years	33.0	36.5	13 years	12.8	37.8	13 years	1.9	40.0
1968	38	1403.3	36.9	1968	20	762.4	38.1	1968	4	160.8	40.2	12 years	34.7	36.5	12 years	13.7	37.8	12 years	2.1	40.0
1969	33	1202.6	36.4	1969	12	455.8	38.0	1969	2	82.2	41.1	11 years	34.5	36.5	11 years	13.9	37.9	11 years	2.2	40.0
1970	20	731.4	36.6	1970	8	301.0	37.6	1970	0	0.0		10 years	34.2	36.5	10 years	14.1	37.8	10 years	2.2	40.0
1971	8	292.9	36.6	1971	4	149.2	37.3	1971	0	0.0		9 years	34.3	36.6	9 years	14.7	37.9	9 years	2.3	40.1
1972	20	745.0	37.3	1972	9	352.6	39.2	1972	4	163.4	40.9	8 years	34.1	36.6	8 years	15.1	37.9	8 years	2.5	40.1
1973	31	1126.0	36.3	1973	8	305.1	38.1	1973	1	39.8	39.8	7 years	36.1	36.7	7 years	16.4	38.0	7 years	2.9	40.1
1974	16	572.6	35.8	1974	4	149.7	37.4	1974	0	0.0		6 years	34.0	36.7	6 years	14.5	38.0	6 years	2.8	40.0
1975	19	690.9	36.4	1975	5	190.5	38.1	1975	0	0.0		5 years	35.0	36.8	5 years	15.4	38.1	5 years	3.2	40.1
1976	13	475.8	36.6	1976	5	188.9	37.8	1976	0	0.0		4 years	35.5	36.9	4 years	16.3	38.3	4 years	4.0	40.1
1977	37	1339.8	36.2	1977	8	305.0	38.1	1977	2	79.8	39.9	3 years	32.0	36.9	3 years	15.0	38.4	3 years	4.7	40.1
1978	20	728.9	36.4	1978	9	336.9	37.4	1978	0	0.0		2 years	30.5	36.6	2 years	11.0	38.3	2 years	3.0	40.0
1979	31	1159.5	37.4	1979	18	695.2	38.6	1979	6	242.7	40.5	1 years	32.0	37.1	1 years	16.0	38.4	1 years	5.0	40.5
1980	36	1329.2	36.9	1980	13	505.3	38.9	1980	5	203.7	40.7	0 years	31.0	36.7	0 years	13.0	38.0	0 years	2.0	40.6
1981	24	874.8	36.5	1981	6	231.7	38.6	1981	2	81.7	40.9	1 years	47.0	36.7	1 years	22.0	37.8	1 years	1.0	39.7
1982	30	1097.2	36.6	1982	13	490.5	37.7	1982	2	80.9	40.5	2 years	31.5	36.5	2 years	14.0	37.7	2 years	0.5	39.7
1983	18	661.7	36.8	1983	7	269.4	38.5	1983	2	79.4	39.7	3 years	28.0	36.6	3 years	12.3	37.8	3 years	0.7	39.9
1984	13	471.1	36.2	1984	3	112.6	37.5	1984	0	0.0		4 years	32.0	36.7	4 years	15.3	38.0	4 years	2.3	40.1
1985	37	1340.4	36.2	1985	11	413.7	37.6	1985	1	39.8	39.8	5 years	38.2	36.8	5 years	19.0	38.0	5 years	2.8	40.1
1986	37	1346.8	36.4	1986	12	457.5	38.1	1986	2	80.8	40.4	6 years	39.2	36.8	6 years	19.8	38.1	6 years	3.3	40.2
1987	33	1189.3	36.0	1987	9	336.3	37.4	1987	1	39.5	39.5	7 years	41.3	36.9	7 years	21.9	38.1	7 years	3.9	40.3
1988	36	1305.2	36.3	1988	11	417.0	37.9	1988	1	39.8	39.8	8 years	43.3	36.9	8 years	23.0	38.1	8 years	4.1	40.2
1989	20	722.5	36.1	1989	6	221.9	37.0	1989	0	0.0	</									

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS				
38.3				40.5				43.4					Av # Av C		Av # Av C		Av # Av C				
1926	41	1639.2	40.0	1926	15	623.5	41.6	1926	0	0.0											
1927	36	1424.6	39.6	1927	11	450.8	41.0	1927	0	0.0											
1928	28	1110.6	39.7	1928	8	332.7	41.6	1928	1	43.7	43.7										
1929	36	1469.3	40.8	1929	20	840.7	42.0	1929	3	133.0	44.3										
1930	38	1560.5	41.1	1930	20	854.0	42.7	1930	6	269.6	44.9										
1931	29	1147.5	39.6	1931	8	327.9	41.0	1931	0	0.0											
1932	34	1361.9	40.1	1932	16	662.2	41.4	1932	0	0.0											
1933	45	1849.6	41.1	1933	28	1184.5	42.3	1933	5	225.5	45.1										
1934	37	1495.8	40.4	1934	19	791.9	41.7	1934	1	44.4	44.4										
1935	25	1005.8	40.2	1935	11	454.9	41.4	1935	1	43.9	43.9										
1936	44	1761.5	40.0	1936	17	704.1	41.4	1936	0	0.0											
1937	33	1307.3	39.6	1937	10	412.1	41.2	1937	0	0.0											
1938	33	1317.1	39.9	1938	13	534.9	41.1	1938	0	0.0											
1939	30	1218.1	40.6	1939	15	633.4	42.2	1939	2	90.0	45.0										
1940	45	1815.3	40.3	1940	21	882.9	42.0	1940	2	90.0	45.0										
1941	35	1397.4	39.9	1941	13	540.6	41.6	1941	1	45.0	45.0										
1942	29	1165.8	40.2	1942	10	422.4	42.2	1942	1	43.9	43.9										
1943	29	1168.1	40.3	1943	14	582.8	41.6	1943	1	44.4	44.4										
1944	37	1523.9	41.2	1944	20	860.1	43.0	1944	5	227.8	45.6										
1945	32	1280.3	40.0	1945	12	499.0	41.6	1945	1	45.0	45.0										
1946	18	731.0	40.6	1946	10	419.4	41.9	1946	0	0.0											
1947	24	993.8	41.4	1947	17	718.9	42.3	1947	4	177.1	44.3										
1948	27	1087.7	40.3	1948	12	497.2	41.4	1948	1	44.7	44.7										
1949	33	1334.4	40.4	1949	15	629.5	42.0	1949	2	88.8	44.4										
1950	50	2035.6	40.7	1950	28	1174.4	41.9	1950	5	220.7	44.1										
1951	26	1043.2	40.1	1951	10	419.6	42.0	1951	1	43.9	43.9										
1952	36	1472.5	40.9	1952	17	729.0	42.9	1952	6	270.6	45.1										
1953	37	1494.9	40.4	1953	16	673.5	42.1	1953	2	88.9	44.5										
1954	40	1649.0	41.2	1954	27	1142.5	42.3	1954	6	267.4	44.6										
1955	47	1896.9	40.4	1955	18	767.9	42.7	1955	8	354.4	44.3										
1956	48	1996.6	41.6	1956	31	1329.7	42.9	1956	14	625.5	44.7										
1957	40	1616.0	40.4	1957	18	756.3	42.0	1957	2	88.9	44.5										
1958	55	2221.6	40.4	1958	21	888.7	42.3	1958	7	315.0	45.0										
1959	42	1678.2	40.0	1959	15	624.1	41.6	1959	0	0.0											
1960	25	1009.1	40.4	1960	9	385.0	42.8	1960	2	90.5	45.3										
1961	48	1952.7	40.7	1961	28	1173.2	41.9	1961	4	177.3	44.3										
1962	54	2210.3	40.9	1962	29	1231.5	42.5	1962	6	274.6	45.8										
1963	27	1087.6	40.3	1963	13	544.6	41.9	1963	2	90.0	45.0										
1964	43	1756.6	40.9	1964	26	1093.5	42.1	1964	1	44.4	44.4										
1965	46	1869.2	40.6	1965	24	1009.7	42.1	1965	4	176.6	44.2										
1966	33	1328.1	40.2	1966	15	621.3	41.4	1966	0	0.0											
1967	23	912.4	39.7	1967	6	246.4	41.1	1967	0	0.0											
1968	24	990.7	41.3	1968	12	517.2	43.1	1968	7	307.9	44.0										
1969	24	966.2	40.3	1969	8	338.6	42.3	1969	1	45.0	45.0										
1970	35	1399.6	40.0	1970	11	461.6	42.0	1970	2	88.0	44.0										
1971	16	642.5	40.2	1971	6	249.6	41.6	1971	0	0.0											
1972	62	2501.5	40.3	1972	25	1043.4	41.7	1972	2	88.5	44.3										
1973	31	1234.1	39.8	1973	10	414.5	41.5	1973	0	0.0											
1974	36	1452.0	40.3	1974	17	700.3	41.2	1974	1	43.5	43.5										
1975	25	1031.7	41.3	1975	19	794.4	41.8	1975	4	176.6	44.2										
1976	38	1527.9	40.2	1976	11	465.4	42.3	1976	3	132.7	44.2										
1977	39	1630.6	41.8	1977	27	1156.3	42.8	1977	12	530.8	44.2	20 years	29.5	40.7	20 years	14.8	42.3	20 years	3.8	44.2	
1978	27	1119.3	41.5	1978	16	681.8	42.6	1978	5	223.0	44.6	19 years	29.0	40.7	19 years	14.1	42.3	19 years	3.3	44.2	
1979	48	1970.1	41.0	1979	28	1185.2	42.3	1979	5	222.3	44.5	18 years	29.1	40.6	18 years	14.0	42.2	18 years	3.2	44.2	
1980	42	1713.6	40.8	1980	16	688.1	43.0	1980	6	269.9	45.0	17 years	28.0	40.6	17 years	13.2	42.2	17 years	3.1	44.2	
1981	18	730.5	40.6	1981	8	339.8	42.5	1981	2	89.2	44.6	16 years	27.1	40.6	16 years	13.0	42.2	16 years	2.9	44.1	
1982	27	1102.0	40.8	1982	17	706.3	41.5	1982	1	44.6	44.6	15 years	27.7	40.6	15 years	13.3	42.2	15 years	3.0	44.1	
1983	26	1046.2	40.2	1983	10	423.3	42.3	1983	3	131.7	43.9	14 years	27.8	40.6	14 years	13.1	42.2	14 years	3.1	44.1	
1984	27	1105.0	40.9	1984	15	631.2	42.1	1984	3	131.5	43.8	13 years	27.9	40.6	13 years	13.3	42.2	13 years	3.2	44.1	
1985	41	1673.2	40.8	1985	21	892.8	42.5	1985	6	266.8	44.5	12 years	28.0	40.6	12 years	13.2	42.2	12 years	3.2	44.1	
1986	36	1445.1	40.1	1986	11	462.6	42.1	1986	1	43.4	43.4	11 years	26.8	40.6	11 years	12.5	42.2	11 years	2.9	44.1	
1987	28	1130.4	40.4	1987	12	499.2	41.6	1987	1	43.5	43.5	10 years	25.9	40.6	10 years	12.6	42.2	10 years	3.1	44.1	
1988	18	735.0	40.8	1988	10	419.9	42.0	1988	0	0.0											
1989	24	983.1	41.0	1989	13	551.1	42.4	1989	5	220.8	44.2	9 years	25.7	40.6	9 years	12.7	42.3	9 years	3.3	44.3	
1990	15	603.5	40.2	1990	5	207.5	41.5	1990	0	0.0											
1991	31	1283.8	41.4	1991	16	693.5	43.3	1991	8	357.0	44.6	8 years	26.6	40.6	8 years	13.0	42.3	8 years	3.8	44.3	
1992	3	117.7	39.2	1992	0	0.0		1992	0	0.0											
1993	32	1303.1	40.7	1993	15	637.5	42.5	1993	3	132.8	44.3	7 years	27.0	40.5	7 years	13.0	42.3	7 years	3.6	44.3	
1994	29	1184.5	40.8	1994	13	549.7	42.3	1994	4	178.0	44.5	6 years	29.0	40.6	6 years	14.3	42.5	6 years	4.2	44.3	
1995	25	1006.2	40.2	1995	9	376.6	41.8	1995	1	44.1	44.1	5 years	28.6	40.4	5 years	14.0	42.2	5 years	3.4	44.2	
1996	54	2220.4	41.1	1996	33	1397.1	42.3	1996	9	394.9	43.9	4 years	35.0	40.7	4 years	17.5	42.2	4 years	4.3	44.2	
1997	44	1820.1	41.4	1997	24	1031.4	43.0	1997	11	489.1	44.5	3 years	36.0	40.7	3 years	18.3	42.2	3 years	4.7	44.2	
1998	57	2342.5	41.1	1998	31	1314.8	42.4	1998	7	312.8	44.7	2 years	39.5	40.7	2 years	21.0	42.1	2 years	5.0	44.0	
1999	46	1848.4	40.2	1999	16	673.6	42.1	1999	9	394.9	43.9	1 years	54.0	41.1	1 years	33.0	42.3	1 years	9.0	43.9	
2000	23	928.9	40.4	2000	8	338.1	42.3	2000	2	87.6	43.8	0 years	44.0	41.4	0 years	24.0	43.0	0 years	11.0	44.5	
2001	20	806.9	40.3	2001	9	376.1	41.8	2001	1	43.6	43.6	1 years	57.0	41.1	1 years	31.0	42.4	1 years	7.0	44.7	
2002	39	1573.7	40.4	2002	14	592.2	42.3	2002	3	133.0	44.3	2 years	51.5	40.6	2 years	23.5	42.3	2 years	5.0	44.4	
2003	45	1868.5	41.5	2003	34	1436.5	42.3	2003	7	307.3	43.9	3 years	42.0	40.6	3 years	18.3	42.3	3 years	4.0	44.2	
2004	46	1883.8	41.0	2004	26	1098.7	42.3	2004	5	222.5	44.5	4 years	36.5	40.5	4 years	16.0	42.1	4 years	3.3	44.1	
2005	40	1627.2	40.7	2005	17	724.3	42.6	2005	4	181.1	45.3	5 years	37.0	40.5	5 years	15.6	42.2	5 years	3.2		

90th 35.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 37.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	44	1633.9	37.1	1910	13	507.2	39.0	1910	2	82.3	41.2													
1911	39	1504.6	38.6	1911	22	883.9	40.2	1911	10	418.4	41.8													
1912	76	2921.0	38.4	1912	45	1788.5	39.7	1912	13	546.2	42.0													
1913	52	1998.5	38.4	1913	25	1013.6	40.5	1913	12	512.6	42.7													
1914	64	2464.3	38.5	1914	41	1625.3	39.6	1914	12	498.5	41.5													
1915	73	2795.7	38.3	1915	44	1743.6	39.6	1915	14	583.6	41.7													
1916	52	1972.3	37.9	1916	27	1067.7	39.5	1916	8	331.8	41.5													
1917	17	643.4	37.8	1917	7	280.0	40.0	1917	3	125.0	41.7													
1918	38	1418.4	37.3	1918	14	545.3	39.0	1918	2	81.7	40.9													
1919	74	2814.6	38.0	1919	38	1508.1	39.7	1919	16	662.6	41.4													
1920	36	1346.0	37.4	1920	12	468.2	39.0	1920	2	81.7	40.9													
1921	34	1251.8	36.8	1921	9	343.9	38.2	1921	0	0.0														
1922	46	1704.6	37.1	1922	15	577.1	38.5	1922	0	0.0														
1923	70	2653.9	37.9	1923	38	1493.0	39.3	1923	7	287.4	41.1													
1924	26	964.8	37.1	1924	8	309.9	38.7	1924	1	40.6	40.6													
1925	51	1951.2	38.3	1925	32	1259.3	39.4	1925	7	292.9	41.8													
1926	66	2540.4	38.5	1926	43	1708.9	39.7	1926	11	461.1	41.8													
1927	44	1661.9	37.8	1927	20	787.8	39.4	1927	5	204.6	40.9													
1928	42	1572.3	37.4	1928	20	773.7	38.7	1928	0	0.0														
1929	52	1991.6	38.3	1929	33	1302.4	39.5	1929	9	376.8	41.9													
1930	38	1440.5	37.9	1930	18	715.5	39.8	1930	6	247.9	41.3													
1931	44	1681.6	38.2	1931	21	844.6	40.2	1931	11	456.9	41.5													
1932	58	2237.2	38.6	1932	33	1330.5	40.3	1932	15	629.0	41.9													
1933	57	2178.3	38.2	1933	29	1164.6	40.2	1933	13	544.1	41.9													
1934	15	561.8	37.5	1934	8	308.3	38.5	1934	0	0.0														
1935	47	1751.0	37.3	1935	12	469.6	39.1	1935	3	126.7	42.2													
1936	35	1353.5	38.7	1936	20	808.2	40.4	1936	7	296.7	42.4													
1937	48	1798.7	37.5	1937	19	744.0	39.2	1937	2	83.9	42.0													
1938	56	2125.5	38.0	1938	29	1148.6	39.6	1938	10	416.9	41.7													
1939	49	1855.5	37.9	1939	20	803.7	40.2	1939	9	381.1	42.3													
1940	55	2099.6	38.2	1940	25	1010.1	40.4	1940	11	468.8	42.6													
1941	20	756.5	37.8	1941	11	427.2	38.8	1941	0	0.0														
1942	31	1160.7	37.4	1942	13	509.3	39.2	1942	2	84.2	42.1													
1943	32	1173.4	36.7	1943	7	271.9	38.8	1943	1	41.2	41.2													
1944	51	1939.3	38.0	1944	28	1101.8	39.4	1944	6	251.8	42.0													
1945	35	1315.7	37.6	1945	16	626.7	39.2	1945	3	122.8	40.9													
1946	51	1902.8	37.3	1946	19	745.0	39.2	1946	3	123.7	41.2													
1947	25	943.5	37.7	1947	12	470.5	39.2	1947	2	81.2	40.6													
1948	43	1608.3	37.4	1948	21	813.4	38.7	1948	2	82.8	41.4													
1949	28	1060.2	37.9	1949	11	441.1	40.1	1949	3	126.7	42.2													
1950	24	886.9	37.0	1950	6	233.3	38.9	1950	1	40.6	40.6													
1951	39	1494.3	38.3	1951	22	875.1	39.8	1951	6	254.5	42.4													
1952	59	2329.3	39.5	1952	42	1711.4	40.7	1952	22	929.4	42.2													
1953	46	1736.3	37.7	1953	25	972.6	38.9	1953	4	163.5	40.9													
1954	22	802.6	36.5	1954	3	116.1	38.7	1954	0	0.0														
1955	22	818.6	37.2	1955	8	307.9	38.5	1955	1	41.7	41.7													
1956	21	790.7	37.7	1956	10	391.6	39.2	1956	1	41.7	41.7													
1957	87	3339.2	38.4	1957	46	1843.7	40.1	1957	22	917.1	41.7													
1958	59	2223.7	37.7	1958	30	1170.0	39.0	1958	3	124.5	41.5													
1959	5	182.3	36.5	1959	0	0.0		1959	0	0.0														
1960	32	1198.1	37.4	1960	14	546.1	39.0	1960	2	81.7	40.9													
1961	27	1008.4	37.3	1961	13	501.7	38.6	1961	1	40.6	40.6													
1962	20	734.5	36.7	1962	4	153.3	38.3	1962	0	0.0														
1963	27	997.5	36.9	1963	7	269.4	38.5	1963	0	0.0														
1964	24	902.3	37.6	1964	7	282.7	40.4	1964	3	127.2	42.4													
1965	59	2223.3	37.7	1965	29	1138.6	39.3	1965	6	249.0	41.5													
1966	32	1191.6	37.2	1966	13	503.6	38.7	1966	1	42.0	42.0													
1967	44	1640.0	37.3	1967	18	694.9	38.6	1967	1	41.8	41.8													
1968	33	1228.7	37.2	1968	8	320.2	40.0	1968	3	128.7	42.9													
1969	33	1228.3	37.2	1969	13	503.1	38.7	1969	0	0.0														
1970	15	551.9	36.8	1970	3	113.2	37.7	1970	0	0.0														
1971	5	183.6	36.7	1971	2	76.1	38.1	1971	0	0.0														
1972	21	783.0	37.3	1972	10	386.1	38.6	1972	1	42.7	42.7													
1973	25	931.0	37.2	1973	11	421.6	38.3	1973	1	40.7	40.7													
1974	16	594.4	37.2	1974	9	340.8	37.9	1974	0	0.0														
1975	24	889.4	37.1	1975	7	272.9	39.0	1975	1	42.2	42.2													
1976	21	783.2	37.3	1976	10	383.8	38.4	1976	0	0.0														
1977	29	1072.8	37.0	1977	11	418.5	38.0	1977	0	0.0														
1978	11	403.5	36.7	1978	3	115.2	38.4	1978	0	0.0														
1979	42	1594.7	38.0	1979	24	941.4	39.2	1979	6	252.1	42.0													
1980	49	1830.1	37.3	1980	20	778.9	38.9	1980	3	125.5	41.8	20 years	24.2	37.2	20 years	10.1	38.7	20 years	1.4	41.6				
1981	43	1612.9	37.5	1981	21	812.8	38.7	1981	3	127.2	42.4	19 years	22.8	37.2	19 years	9.6	38.6	19 years	1.3	41.5				
1982	41	1532.0	37.4	1982	19	729.5	38.4	1982	1	40.9	40.9	18 years	21.7	37.2	18 years	8.9	38.6	18 years	1.2	41.4				
1983	19	709.8	37.4	1983	7	277.1	39.6	1983	3	123.2	41.1	17 years	20.6	37.2	17 years	8.4	38.6	17 years	1.2	41.5				
1984	9	325.7	36.2	1984	1	38.0	38.0	198																

90th 24.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 26.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 32.2	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile
1910	33	884.0	26.8	1910	14	408.2	29.2	1910	4	133.3	33.3
1911	32	915.5	28.6	1911	24	714.5	29.8	1911	6	204.9	34.2
1912	42	1147.8	27.3	1912	25	721.9	28.9	1912	3	110.9	37.0
1913	51	1387.5	27.2	1913	24	708.0	29.5	1913	5	174.2	34.8
1914	50	1354.9	27.1	1914	22	649.9	29.5	1914	4	140.2	35.1
1915	53	1466.5	27.7	1915	32	935.1	29.2	1915	4	144.1	36.0
1916	35	948.2	27.1	1916	19	544.7	28.7	1916	4	138.6	34.7
1917	35	918.3	26.2	1917	16	441.8	27.6	1917	0	0.0	
1918	14	367.1	26.2	1918	6	168.6	28.1	1918	0	0.0	
1919	40	1070.2	26.8	1919	16	464.6	29.0	1919	2	71.6	35.8
1920	26	691.3	26.6	1920	9	266.5	29.6	1920	2	68.6	34.3
1921	19	539.6	28.4	1921	13	388.6	29.9	1921	2	68.7	34.4
1922	39	1091.0	28.0	1922	23	692.7	30.1	1922	6	207.9	34.7
1923	34	947.2	27.9	1923	18	543.4	30.2	1923	5	177.5	35.5
1924	32	876.4	27.4	1924	18	523.3	29.1	1924	3	102.8	34.3
1925	22	604.3	27.5	1925	13	380.3	29.3	1925	1	33.2	33.2
1926	38	1118.3	29.4	1926	19	636.7	33.5	1926	12	440.0	36.7
1927	27	740.5	27.4	1927	15	439.3	29.3	1927	2	68.9	34.5
1928	56	1495.8	26.7	1928	22	638.1	29.0	1928	2	65.8	32.9
1929	35	1009.4	28.8	1929	22	682.8	31.0	1929	8	284.0	35.5
1930	22	607.7	27.6	1930	12	355.2	29.6	1930	2	70.7	35.4
1931	25	686.4	27.5	1931	16	459.5	28.7	1931	2	65.1	32.6
1932	31	857.0	27.6	1932	16	479.7	30.0	1932	4	139.7	34.9
1933	18	527.7	29.3	1933	13	401.6	30.9	1933	4	140.1	35.0
1934	26	709.2	27.3	1934	16	458.3	28.6	1934	1	38.3	38.3
1935	28	768.0	27.4	1935	15	440.7	29.4	1935	1	32.2	32.2
1936	13	354.1	27.2	1936	7	203.5	29.1	1936	0	0.0	
1937	24	643.6	26.8	1937	13	366.2	28.2	1937	1	33.3	33.3
1938	47	1264.2	26.9	1938	25	707.9	28.3	1938	2	75.0	37.5
1939	30	889.1	29.6	1939	21	661.7	31.5	1939	9	328.3	36.5
1940	53	1484.8	28.0	1940	35	1029.4	29.4	1940	8	277.8	34.7
1941	26	734.6	28.3	1941	18	533.4	29.6	1941	3	102.7	34.2
1942	36	1026.0	28.5	1942	25	747.4	29.9	1942	6	215.3	35.9
1943	27	752.1	27.9	1943	15	448.5	29.9	1943	4	147.1	36.8
1944	56	1540.6	27.5	1944	30	885.5	29.5	1944	7	245.6	35.1
1945	18	504.7	28.0	1945	12	354.4	29.5	1945	3	97.5	32.5
1946	41	1132.2	27.6	1946	23	678.9	29.5	1946	2	75.0	37.5
1947	37	969.9	26.2	1947	11	315.4	28.7	1947	2	68.1	34.1
1948	30	828.7	27.6	1948	16	478.1	29.9	1948	5	169.4	33.9
1949	25	689.7	27.6	1949	17	487.1	28.7	1949	2	68.3	34.2
1950	18	485.6	27.0	1950	8	232.8	29.1	1950	2	67.8	33.9
1951	36	982.2	27.3	1951	16	478.5	29.9	1951	4	136.1	34.0
1952	37	1012.8	27.4	1952	21	610.2	29.1	1952	3	111.8	37.3
1953	35	987.3	28.2	1953	22	659.5	30.0	1953	5	185.5	37.1
1954	36	995.5	27.7	1954	21	618.1	29.4	1954	5	169.5	33.9
1955	48	1300.5	27.1	1955	22	642.0	29.2	1955	6	206.0	34.3
1956	30	804.4	26.8	1956	15	426.7	28.4	1956	2	67.8	33.9
1957	29	861.0	29.7	1957	24	735.4	30.6	1957	10	354.3	35.4
1958	47	1263.6	26.9	1958	20	583.2	29.2	1958	5	175.5	35.1
1959	35	908.8	26.0	1959	14	377.2	26.9	1959	0	0.0	
1960	26	724.8	27.9	1960	17	499.0	29.4	1960	3	109.3	36.4
1961	18	476.7	26.5	1961	10	276.1	27.6	1961	0	0.0	
1962	16	414.8	25.9	1962	4	111.2	27.8	1962	0	0.0	
1963	29	806.8	27.8	1963	20	579.4	29.0	1963	2	71.7	35.9
1964	29	817.3	28.2	1964	17	515.1	30.3	1964	4	146.4	36.6
1965	34	952.6	28.0	1965	20	600.1	30.0	1965	5	174.4	34.9
1966	36	998.0	27.7	1966	23	670.1	29.1	1966	4	140.0	35.0
1967	29	824.1	28.4	1967	19	571.3	30.1	1967	5	173.5	34.7
1968	62	1706.0	27.5	1968	34	999.6	29.4	1968	6	221.4	36.9
1969	32	885.2	27.7	1969	17	508.9	29.9	1969	3	107.0	35.7
1970	47	1258.8	26.8	1970	21	604.3	28.8	1970	2	68.8	34.4
1971	44	1194.7	27.2	1971	20	590.3	29.5	1971	3	106.7	35.6
1972	33	896.0	27.2	1972	16	467.2	29.2	1972	2	79.2	39.6
1973	54	1466.5	27.2	1973	22	658.1	29.9	1973	4	145.8	36.5
1974	35	905.0	25.9	1974	7	200.1	28.6	1974	0	0.0	
1975	34	940.6	27.7	1975	17	513.3	30.2	1975	3	113.2	37.7
1976	35	942.6	26.9	1976	15	435.3	29.0	1976	3	100.4	33.5
1977	40	1137.8	28.4	1977	27	808.8	30.0	1977	8	269.0	33.6
1978	49	1338.4	27.3	1978	19	579.5	30.5	1978	6	212.1	35.4
1979	37	1031.3	27.9	1979	16	499.8	31.2	1979	5	186.7	37.3
1980	55	1557.1	28.3	1980	31	947.5	30.6	1980	11	386.6	35.1
1981	49	1327.1	27.1	1981	22	647.5	29.4	1981	5	170.6	34.1
1982	35	1011.0	28.9	1982	19	605.4	31.9	1982	6	222.2	37.0
1983	45	1257.9	28.0	1983	24	727.2	30.3	1983	7	255.2	36.5
1984	18	503.9	28.0	1984	8	251.1	31.4	1984	3	104.6	34.9
1985	29	795.4	27.4	1985	15	440.7	29.4	1985	2	67.1	33.6
1986	34	933.2	27.4	1986	15	454.9	30.3	1986	4	139.4	34.9
1987	27	775.9	28.7	1987	18	550.8	30.6	1987	5	174.2	34.8
1988	38	1041.8	27.4	1988	19	562.3	29.6	1988	5	168.3	33.7
1989	31	816.2	26.3	1989	10	287.8	28.8	1989	1	35.8	35.8
1990	35	956.7	27.3	1990	13	403.2	31.0	1990	5	177.0	35.4
1991	51	1397.6	27.4	1991	24	712.6	29.7	1991	5	181.2	36.2
1992	17	445.5	26.2	1992	6	168.0	28.0	1992	1	34.0	34.0
1993	33	904.3	27.4	1993	16	476.2	29.8	1993	2	72.7	36.4
1994	41	1123.1	27.4	1994	19	571.1	30.1	1994	5	172.5	34.5
1995	26	699.0	26.9	1995	10	296.8	29.7	1995	2	70.4	35.2
1996	27	730.2	27.0	1996	14	400.1	28.6	1996	1	33.3	33.3
1997	31	856.7	27.6	1997	15	454.0	30.3	1997	4	137.1	34.3
1998	68	1868.5	27.5	1998	39	1139.0	29.2	1998	6	221.4	36.9
1999	52	1333.9	25.7	1999	12	327.9	27.3	1999	0	0.0	
2000	39	1105.5	28.3	2000	19	597.3	31.4	2000	7	249.1	35.6
2001	51	1372.3	26.9	2001	24	691.9	28.8	2001	3	112.2	37.4
2002	45	1197.7	26.6	2002	18	515.8	28.7	2002	2	73.6	36.8
2003	43	1146.0	26.7	2003	16	465.6	29.1	2003	1	43.2	43.2
2004	47	1315.5	28.0	2004	27	813.0	30.1	2004	6	219.8	36.6
2005	32	886.2	27.7	2005	16	484.0	30.3	2005	3	107.1	35.7
2006	55	1523.6	27.7	2006	25	766.6	30.7	2006	6	219.0	36.5
2007	51	1370.5	26.9	2007	21	611.4	29.1	2007	5	171.0	34.2
2008	41	1144.8	27.9	2008	24	715.9	29.8	2008	7	234.7	33.5
2009	48	1347.4	28.1	2009	22	697.8	31.7	2009	9	324.0	36.0
2010	48	1299.2	27.1	2010	26	745.9	28.7	2010	5	170.5	34.1
2011	36	990.8	27.5	2011	16	485.1	30.3	2011	4	148.3	37.1
2012	22	608.3	27.7	2012	11	332.6	30.2	2012	3	100.2	33.4
2013	46	1276.5	27.8	2013	23	698.1	30.4	2013	5	186.7	37.3
2014	35	925.0	26.4	2014	11	316.3	28.8	2014	0	0.0	
2015	38	1019.0	26.8	2015	12	364.0	30.3	2015	4	142.2	35.6
2016	67	1849.1	27.6	2016	37	1091.9	29.5	2016	8	280.7	35.1
2017	54	1471.6	27.3	2017	26	766.5	29.5	2017	5	182.0	36.4
2018	57	1559.4	27.4	2018	28	829.6	29.6	2018	6	216.8	36.1
2019	57	1537.6	27.0	2019	25	732.1	29.3	2019	7	240.2	34.3
2020	48	1318.7	27.5	2020	25	740.5	29.6	2020	5	180.0	36.0
2021	31	837.1	27.0	2021	15	434.2	28.9	2021	2		

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS		
													Av #	Av C		Av #	Av C		Av #	Av C	
1910	35	1153.3	33.0	1910	20	705.3	35.3	1910	7	268.6	38.4										
1911	35	1081.4	30.9	1911	14	460.0	32.9	1911	0	0.0											
1912	33	1094.6	33.2	1912	23	803.8	34.9	1912	4	165.2	41.3										
1913	33	1045.5	31.7	1913	13	459.8	35.4	1913	3	113.8	37.9										
1914	48	1554.4	32.4	1914	26	907.5	34.9	1914	5	196.7	39.3										
1915	33	1067.7	32.4	1915	18	628.4	34.9	1915	3	117.3	39.1										
1916	33	1046.2	31.7	1916	13	456.7	35.1	1916	3	117.0	39.0										
1917	22	724.7	32.9	1917	11	394.8	35.9	1917	4	151.7	37.9										
1918	39	1237.2	31.7	1918	21	712.3	33.9	1918	3	114.4	38.1										
1919	38	1213.0	31.9	1919	18	630.7	35.0	1919	4	154.4	38.6										
1920	36	1166.5	32.4	1920	18	629.3	35.0	1920	5	196.7	39.3										
1921	45	1476.1	32.8	1921	30	1035.9	34.5	1921	6	228.9	38.2										
1922	37	1158.3	31.3	1922	14	472.7	33.8	1922	1	37.8	37.8										
1923	29	910.6	31.4	1923	10	352.0	35.2	1923	1	37.7	37.7										
1924	24	726.0	30.3	1924	5	171.4	34.3	1924	1	39.0	39.0										
1925	33	1011.1	30.6	1925	11	372.8	33.9	1925	1	37.8	37.8										
1926	27	844.3	31.3	1926	13	433.6	33.4	1926	0	0.0											
1927	40	1290.5	32.3	1927	21	732.0	34.9	1927	5	189.7	37.9										
1928	34	1077.4	31.7	1928	14	496.7	35.5	1928	3	112.8	37.6										
1929	31	983.9	31.7	1929	13	456.5	35.1	1929	1	40.3	40.3										
1930	36	1160.8	32.2	1930	17	602.8	35.5	1930	4	154.8	38.7										
1931	32	997.0	31.2	1931	11	369.9	33.6	1931	0	0.0											
1932	25	796.2	31.8	1932	13	438.6	33.7	1932	1	39.6	39.6										
1933	24	737.2	30.7	1933	8	268.7	33.6	1933	0	0.0											
1934	41	1382.7	33.7	1934	27	968.8	35.9	1934	10	391.4	39.1										
1935	34	1085.5	31.9	1935	16	552.5	34.5	1935	0	0.0											
1936	30	916.1	30.5	1936	13	425.0	32.7	1936	0	0.0											
1937	31	948.3	30.6	1937	11	366.3	33.3	1937	1	37.2	37.2										
1938	36	1145.5	31.8	1938	16	547.8	34.2	1938	2	74.9	37.5										
1939	35	1120.6	32.0	1939	17	593.6	34.9	1939	3	124.9	41.6										
1940	34	1115.8	32.8	1940	17	617.5	36.3	1940	6	236.0	39.3										
1941	31	1015.2	32.7	1941	18	631.6	35.1	1941	7	268.4	38.3										
1942	29	915.1	31.6	1942	11	386.2	35.1	1942	3	117.0	39.0										
1943	26	858.7	33.0	1943	16	564.0	35.3	1943	5	197.9	39.6										
1944	32	1011.6	31.6	1944	16	541.0	33.8	1944	2	75.0	37.5										
1945	29	887.1	30.6	1945	8	280.3	35.0	1945	2	76.9	38.5										
1946	21	681.0	32.4	1946	12	414.0	34.5	1946	2	77.1	38.6										
1947	37	1154.9	31.2	1947	13	451.3	34.7	1947	2	75.6	37.8										
1948	22	712.2	32.4	1948	11	383.1	34.8	1948	3	116.7	38.9										
1949	15	484.7	32.3	1949	9	307.8	34.2	1949	0	0.0											
1950	23	748.1	32.5	1950	11	392.1	35.6	1950	3	115.0	38.3										
1951	42	1349.7	32.1	1951	23	803.3	34.9	1951	5	192.0	38.4										
1952	20	636.8	31.8	1952	11	372.1	33.8	1952	1	42.9	42.9										
1953	40	1279.7	32.0	1953	22	756.2	34.4	1953	4	151.4	37.9										
1954	37	1176.9	31.8	1954	18	622.8	34.6	1954	2	74.8	37.4										
1955	36	1155.3	32.1	1955	19	657.5	34.6	1955	4	156.6	38.9										
1956	34	1078.7	31.7	1956	19	638.8	33.6	1956	1	38.0	38.0										
1957	32	1018.1	31.8	1957	14	484.7	34.6	1957	2	76.2	38.1										
1958	21	678.4	32.3	1958	13	440.2	33.9	1958	1	38.1	38.1										
1959	39	1269.4	32.5	1959	19	678.3	35.7	1959	5	200.2	40.0										
1960	39	1294.2	33.2	1960	23	816.9	35.5	1960	9	346.8	38.5										
1961	54	1749.4	32.4	1961	28	989.1	35.3	1961	7	274.4	39.2										
1962	38	1213.1	31.9	1962	18	622.2	34.6	1962	3	117.8	39.3										
1963	35	1089.3	31.1	1963	14	476.2	34.0	1963	0	0.0											
1964	19	614.3	32.3	1964	10	352.1	35.2	1964	2	77.3	38.7										
1965	43	1393.2	32.4	1965	23	811.4	35.3	1965	6	230.3	38.4										
1966	36	1177.6	32.7	1966	19	674.9	35.5	1966	6	229.5	38.3										
1967	46	1470.2	32.0	1967	25	855.1	34.2	1967	1	43.2	43.2										
1968	43	1446.6	33.6	1968	28	1008.7	36.0	1968	8	306.3	38.3										
1969	36	1187.3	33.0	1969	23	809.9	35.2	1969	6	232.3	38.7										
1970	37	1178.2	31.8	1970	17	588.1	34.6	1970	2	81.3	40.7										
1971	43	1381.1	32.1	1971	21	736.1	35.1	1971	6	234.3	39.1										
1972	39	1233.8	31.6	1972	15	526.3	35.1	1972	3	114.1	38.0										
1973	41	1332.8	32.5	1973	19	684.4	36.0	1973	5	199.8	40.0										
1974	48	1532.5	31.9	1974	28	949.0	33.9	1974	0	0.0											
1975	36	1148.3	31.9	1975	17	590.3	34.7	1975	4	157.9	39.5										
1976	33	1064.1	32.2	1976	16	564.5	35.3	1976	3	114.2	38.1										
1977	39	1246.9	32.0	1977	19	655.1	34.5	1977	2	79.0	39.5										
1978	27	862.7	32.0	1978	15	514.8	34.3	1978	3	114.0	38.0										
1979	39	1231.3	31.6	1979	16	559.6	35.0	1979	5	195.0	39.0										
1980	44	1423.1	32.3	1980	21	744.9	35.5	1980	6	239.8	40.0										
1981	41	1341.9	32.7	1981	18	664.7	36.9	1981	7	280.0	40.0										
1982	50	1645.0	32.9	1982	26	940.2	36.2	1982	7	282.2	40.3										
1983	34	1162.6	34.2	1983	22	807.8	36.7	1983	9	361.8	40.2										
1984	31	954.8	30.8	1984	9	304.9	33.9	1984	1	37.3	37.3										
1985	30	978.5	32.6	1985	19	659.9	34.7	1985	4	154.4	38.6										
1986	37	1176.1	31.8	1986	15	528.3	35.2	1986	2	78.3	39.2										
1987	42	1344.9	32.0	1987	22	758.8	34.5	1987	1	37.4	37.4										
1988	41	1311.1	32.0	1988	17	601.4	35.4	1988	5	193.9	38.8										
1989	46	1497.4	32.6	1989	29	998.6	34.4	1989	4	153.5	38.4	20 years	39.0	32.2	20 years	19.9	35.0	20 years	4.3	39.4	
1990	41	1290.0																			

90th 32.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 35.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.0	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1911	29	1015.0	35.0	1911	14	514.1	36.7	1911	1	41.1	41.1									
1912	40	1436.5	35.9	1912	21	801.4	38.2	1912	7	287.3	41.0									
1913	35	1233.8	35.3	1913	14	533.6	38.1	1913	3	121.8	40.6									
1914	51	1820.9	35.7	1914	26	976.4	37.6	1914	4	165.0	41.3									
1915	32	1155.4	36.1	1915	18	688.4	38.2	1915	4	163.4	40.9									
1916	32	1156.5	36.1	1916	18	687.8	38.2	1916	3	126.2	42.1									
1917	27	967.0	35.8	1917	13	497.2	38.2	1917	2	81.2	40.6									
1918	42	1486.6	35.4	1918	18	685.1	38.1	1918	3	122.8	40.9									
1919	49	1755.0	35.8	1919	29	1090.2	37.6	1919	2	82.3	41.2									
1920	42	1508.9	35.9	1920	25	943.5	37.7	1920	3	125.6	41.9									
1921	48	1721.8	35.9	1921	23	883.3	38.4	1921	5	207.2	41.4									
1922	44	1546.0	35.1	1922	19	709.1	37.3	1922	2	83.9	42.0									
1923	30	1062.4	35.4	1923	13	494.5	38.0	1923	1	42.8	42.8									
1924	22	759.4	34.5	1924	7	263.5	37.6	1924	2	82.8	41.4									
1925	35	1213.7	34.7	1925	11	405.2	36.8	1925	1	41.7	41.7									
1926	32	1157.2	36.2	1926	20	751.2	37.6	1926	5	201.7	40.3									
1927	39	1413.0	36.2	1927	22	834.1	37.9	1927	4	164.6	41.2									
1928	44	1566.8	35.6	1928	20	761.7	38.1	1928	4	160.6	40.2									
1929	34	1212.5	35.7	1929	16	601.2	37.6	1929	2	81.7	40.9									
1930	43	1530.8	35.6	1930	22	824.9	37.5	1930	1	41.1	41.1									
1931	29	1012.8	34.9	1931	11	410.3	37.3	1931	2	83.4	41.7									
1932	28	1006.5	35.9	1932	15	574.4	38.3	1932	5	207.3	41.5									
1933	23	786.7	34.2	1933	6	221.8	37.0	1933	0	0.0										
1934	32	1199.1	37.5	1934	24	930.3	38.8	1934	7	286.8	41.0									
1935	33	1150.7	34.9	1935	10	369.5	37.0	1935	0	0.0										
1936	29	993.5	34.3	1936	7	253.9	36.3	1936	0	0.0										
1937	27	911.3	33.8	1937	5	181.5	36.3	1937	0	0.0										
1938	37	1296.9	35.1	1938	13	490.4	37.7	1938	1	40.6	40.6									
1939	35	1295.3	37.0	1939	19	757.8	39.9	1939	7	298.6	42.7									
1940	33	1196.9	36.3	1940	19	724.5	38.1	1940	3	122.6	40.9									
1941	28	998.2	35.7	1941	13	496.3	38.2	1941	4	164.5	41.1									
1942	29	1035.2	35.7	1942	13	502.7	38.7	1942	4	164.9	41.2									
1943	22	814.6	37.0	1943	15	581.4	38.8	1943	5	207.6	41.5									
1944	35	1240.4	35.4	1944	13	489.9	37.7	1944	3	121.1	40.4									
1945	28	990.8	35.4	1945	15	561.4	37.4	1945	2	80.8	40.4									
1946	23	833.1	36.2	1946	11	427.6	38.9	1946	5	205.2	41.0									
1947	32	1132.8	35.4	1947	14	532.1	38.0	1947	3	121.4	40.5									
1948	25	881.5	35.3	1948	8	317.1	39.6	1948	4	166.8	41.7									
1949	7	250.6	35.8	1949	4	150.1	37.5	1949	0	0.0										
1950	34	1208.2	35.5	1950	14	539.7	38.6	1950	5	202.8	40.6									
1951	46	1638.7	35.6	1951	20	760.6	38.0	1951	3	122.9	41.0									
1952	26	913.0	35.1	1952	6	236.2	39.4	1952	3	125.0	41.7									
1953	33	1151.5	34.9	1953	13	478.4	36.8	1953	1	40.6	40.6									
1954	32	1108.3	34.6	1954	14	513.3	36.7	1954	0	0.0										
1955	36	1269.1	35.3	1955	19	706.6	37.2	1955	2	84.0	42.0									
1956	32	1123.7	35.1	1956	7	267.9	38.3	1956	2	81.2	40.6									
1957	25	907.7	36.3	1957	16	603.1	37.7	1957	2	81.7	40.9									
1958	28	970.5	34.7	1958	9	333.7	37.1	1958	0	0.0										
1959	39	1425.6	36.6	1959	20	785.3	39.3	1959	8	337.7	42.2									
1960	40	1428.8	35.7	1960	20	763.1	38.2	1960	4	164.8	41.2									
1961	56	1989.9	35.5	1961	24	911.4	38.0	1961	4	166.0	41.5									
1962	35	1249.4	35.7	1962	15	576.9	38.5	1962	4	166.1	41.5									
1963	37	1286.1	34.8	1963	13	483.3	37.2	1963	1	41.9	41.9									
1964	23	831.6	36.2	1964	13	499.3	38.4	1964	3	124.0	41.3									
1965	41	1477.4	36.0	1965	25	941.6	37.7	1965	5	201.5	40.3									
1966	40	1435.8	35.9	1966	19	724.9	38.2	1966	2	80.3	40.2									
1967	34	1210.7	35.6	1967	16	608.3	38.0	1967	3	123.2	41.1									
1968	47	1705.0	36.3	1968	25	965.4	38.6	1968	6	254.8	42.5									
1969	31	1115.7	36.0	1969	16	606.8	37.9	1969	3	122.5	40.8									
1970	29	1035.4	35.7	1970	15	566.0	37.7	1970	2	82.8	41.4									
1971	29	1015.1	35.0	1971	12	446.8	37.2	1971	2	81.5	40.8									
1972	36	1272.5	35.3	1972	14	528.6	37.8	1972	2	82.5	41.3									
1973	33	1194.5	36.2	1973	17	651.0	38.3	1973	6	247.0	41.2									
1974	33	1141.0	34.6	1974	10	363.0	36.3	1974	0	0.0										
1975	31	1108.5	35.8	1975	14	531.5	38.0	1975	3	123.0	41.0									
1976	29	1031.2	35.6	1976	12	457.1	38.1	1976	1	42.0	42.0									
1977	47	1682.5	35.8	1977	25	937.3	37.5	1977	4	164.1	41.0									
1978	34	1210.2	35.6	1978	18	675.5	37.5	1978	3	121.6	40.5									
1979	42	1520.3	36.2	1979	22	847.9	38.5	1979	4	170.7	42.7									
1980	46	1659.5	36.1	1980	21	823.2	39.2	1980	9	373.5	41.5									
1981	36	1333.0	37.0	1981	25	965.4	38.6	1981	7	289.5	41.4									
1982	53	1921.4	36.3	1982	28	1078.3	38.5	1982	9	377.9	42.0									
1983	39	1437.7	36.9	1983	23	892.7	38.8	1983	8	331.9	41.5									
1984	25	851.4	34.1	1984	4	146.6	36.7	1984	0	0.0										
1985	37	1298.0	35.1	1985	13	492.3	37.9	1985	2	85.2	42.6									
1986	33	1151.4	34.9	1986	12	444.7	37.1	1986	2	80.6	40.3									
1987	36	1265.4	35.2	1987	12	452.0	37.7	1987	1	40.6	40.6									
1988	38	1349.6	35.5	1988	16	611.1	38.2	1988	3	121.4	40.5									
1989	46	1629.7	35.4	1989	24	895.1	37.3	1989	0	0.0										
1990	46	1617.9	35.2	1990	19	713.3	37.5	1990	0	0.0										
1991	31	1130.8	36.5	1991	17	655.3	38.5	1991	6	246.9	41.2									
1992	19	661.0	34.8	1992	6	221.8	37.0	1992	1	40.2	40.2	20 years	40.0	35.8	20 years	19.7	38.2	20 years	4.4	41.8
1993	31	1115.6	36.0	1993	14	542.8	38.8	1993	5	203.6	40.7	19 years	41.1	35.8	19 years	20.4	38.3	19 years	4.5	41.9
1994	34	1200.6	35.3	1994	14	528.2	37.7	1994	1	42.6	42.6	18 years	41.7	35.8	18 years	20.8	38.2	18 years	4.5	41.9
1995	24	830.9	34.6	1995	8	297.9	37.2	1995	1	40.4	40.4	17 years	42.1	35.9	17 years	21.2	38.3	17 years	4.7	41.9
1996	31	1062.0	34.3	1996	8	295.4	36.9	1996	1	42.5	42.5	16 years	43.3	35.9	16 years	22.0	38.3	16 years	4.9	42.0
1997	47	1697.9	36.1	1997	24	932.0	38.8	1997	8	331.4	41.4	15 years	44.1							

90th 37.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 38.5	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	35	1355.3	38.7	1910	14	556.4	39.7	1910	4	162.9	40.7													
1911	26	1016.1	39.1	1911	18	712.5	39.6	1911	2	84.2	42.1													
1912	43	1680.6	39.1	1912	28	1111.3	39.7	1912	6	246.6	41.1													
1913	43	1691.2	39.3	1913	31	1236.1	39.9	1913	10	411.5	41.2													
1914	54	2100.8	38.9	1914	29	1150.0	39.7	1914	5	204.6	40.9													
1915	74	2881.2	38.9	1915	35	1398.7	40.0	1915	10	414.5	41.5													
1916	38	1466.2	38.6	1916	15	592.3	39.5	1916	2	84.5	42.3													
1917	8	306.1	38.3	1917	1	40.0	40.0	1917	0	0.0														
1918	28	1076.6	38.5	1918	10	393.8	39.4	1918	1	41.1	41.1													
1919	24	916.4	38.2	1919	5	195.6	39.1	1919	0	0.0														
1920	20	776.6	38.8	1920	13	509.8	39.2	1920	2	81.2	40.6													
1921	8	311.4	38.9	1921	4	159.5	39.9	1921	2	81.2	40.6													
1922	9	349.0	38.8	1922	6	235.1	39.2	1922	0	0.0														
1923	18	699.3	38.9	1923	11	432.5	39.3	1923	2	81.6	40.8													
1924	35	1371.0	39.2	1924	26	1029.2	39.6	1924	3	123.0	41.0													
1925	23	903.9	39.3	1925	15	601.1	40.1	1925	5	207.5	41.5													
1926	76	2947.2	38.8	1926	39	1539.5	39.5	1926	7	287.6	41.1													
1927	46	1775.0	38.6	1927	20	786.4	39.3	1927	2	80.8	40.4													
1928	26	1011.2	38.9	1928	15	591.3	39.4	1928	1	41.1	41.1													
1929	37	1444.3	39.0	1929	21	836.5	39.8	1929	6	245.7	41.0													
1930	24	930.6	38.8	1930	10	396.6	39.7	1930	1	41.1	41.1													
1931	44	1701.5	38.7	1931	16	640.3	40.0	1931	6	247.5	41.3													
1932	47	1826.4	38.9	1932	25	989.5	39.6	1932	2	82.3	41.2													
1933	46	1769.3	38.5	1933	22	857.4	39.0	1933	1	40.4	40.4													
1934	45	1765.9	39.2	1934	27	1080.6	40.0	1934	9	372.9	41.4													
1935	60	2334.2	38.9	1935	34	1345.4	39.6	1935	4	164.8	41.2													
1936	50	1947.0	38.9	1936	30	1185.9	39.5	1936	6	246.2	41.0													
1937	23	884.7	38.5	1937	8	314.0	39.3	1937	0	0.0														
1938	65	2532.2	39.0	1938	36	1429.7	39.7	1938	7	289.3	41.3													
1939	19	740.0	38.9	1939	8	322.2	40.3	1939	3	124.7	41.6													
1940	21	819.0	39.0	1940	12	477.3	39.8	1940	4	163.5	40.9													
1941	20	776.2	38.8	1941	9	358.9	39.9	1941	3	122.9	41.0													
1942	41	1580.5	38.5	1942	17	668.8	39.3	1942	0	0.0														
1943	40	1543.6	38.6	1943	14	555.8	39.7	1943	4	164.6	41.2													
1944	18	695.0	38.6	1944	7	276.2	39.5	1944	1	40.6	40.6													
1945	30	1159.6	38.7	1945	12	473.7	39.5	1945	2	81.7	40.9													
1946	34	1309.6	38.5	1946	12	476.0	39.7	1946	3	123.9	41.3													
1947	28	1103.7	39.4	1947	17	684.9	40.3	1947	7	291.1	41.6													
1948	33	1280.1	38.8	1948	19	748.9	39.4	1948	3	122.3	40.8													
1949	34	1308.3	38.5	1949	14	548.3	39.2	1949	0	0.0														
1950	15	577.7	38.5	1950	5	196.7	39.3	1950	0	0.0														
1951	26	1019.9	39.2	1951	13	525.0	40.4	1951	7	289.5	41.4													
1952	57	2203.4	38.7	1952	22	874.9	39.8	1952	6	246.3	41.1													
1953	40	1563.6	39.1	1953	23	916.0	39.8	1953	6	245.7	41.0													
1954	16	619.3	38.7	1954	6	237.8	39.6	1954	1	40.6	40.6													
1955	31	1216.5	39.2	1955	15	608.2	40.5	1955	8	332.8	41.6													
1956	42	1639.4	39.0	1956	19	765.5	40.3	1956	9	374.0	41.6													
1957	50	1932.5	38.7	1957	21	828.3	39.4	1957	2	82.8	41.4													
1958	68	2625.2	38.6	1958	33	1293.7	39.2	1958	0	0.0														
1959	72	2809.4	39.0	1959	43	1707.2	39.7	1959	10	410.2	41.0													
1960	61	2362.3	38.7	1960	26	1031.0	39.7	1960	6	245.2	40.9													
1961	68	2619.7	38.5	1961	27	1063.4	39.4	1961	3	123.0	41.0													
1962	65	2550.3	39.2	1962	37	1485.9	40.2	1962	12	499.0	41.6													
1963	65	2537.1	39.0	1963	37	1471.7	39.8	1963	8	333.1	41.6													
1964	42	1623.9	38.7	1964	17	671.9	39.5	1964	2	81.3	40.7													
1965	44	1695.4	38.5	1965	15	592.6	39.5	1965	3	124.7	41.6													
1966	61	2349.0	38.5	1966	19	754.9	39.7	1966	5	203.5	40.7													
1967	80	3122.6	39.0	1967	46	1830.1	39.8	1967	12	497.2	41.4													
1968	62	2419.0	39.0	1968	32	1276.5	39.9	1968	10	412.3	41.2													
1969	65	2508.9	38.6	1969	23	914.8	39.8	1969	6	247.4	41.2													
1970	49	1884.4	38.5	1970	16	630.3	39.4	1970	2	81.4	40.7													
1971	44	1706.7	38.8	1971	21	832.8	39.7	1971	6	246.6	41.1													
1972	19	731.1	38.5	1972	10	389.0	38.9	1972	1	40.4	40.4													
1973	19	729.7	38.4	1973	8	311.7	39.0	1973	0	0.0														
1974	12	467.1	38.9	1974	7	277.9	39.7	1974	1	40.7	40.7													
1975	10	384.8	38.5	1975	5	195.2	39.0	1975	0	0.0														
1976	22	854.6	38.8	1976	13	511.6	39.4	1976	2	80.8	40.4													
1977	11	430.8	39.2	1977	6	240.2	40.0	1977	2	82.1	41.1													
1978	30	1160.7	38.7	1978	15	589.8	39.3	1978	1	40.8	40.8													
1979	23	894.6	38.9	1979	15	590.8	39.4	1979	4	163.9	41.0													
1980	33	1276.9	38.7	1980	18	708.0	39.3	1980	1	41.2	41.2													
1981	20	767.4	38.4	1981	6	235.1	39.2	1981	1	40.7	40.7	20 years	27.2	38.8	20 years	13.6	39.6	20 years	3.2	41.1				
1982	24	924.3	38.5	1982	12	467.9	39.0	1982	0	0.0		19 years	27.5	38.8	19 years	14.0	39.6	19 years	3.3	41.2				
1983	53	2046.2	38.6	1983	23	906.0	39.4	1983	4	162.3	40.6	18 years	27.7	38.8	18 years	14.1	39.6	18 years	3.4	41.2				
1984	26	1009.8	38.8	1984	11	439.8	40.0	1984	3</															

90th 28.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 31.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 36.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1956	19	594.7	31.3	1956	9	300.1	33.3	1956	2	73.9	37.0												
1957	40	1297.3	32.4	1957	22	768.0	34.9	1957	7	273.0	39.0												
1958	27	854.1	31.6	1958	13	440.1	33.9	1958	4	149.5	37.4												
1959	29	895.1	30.9	1959	8	266.9	33.4	1959	1	36.4	36.4												
1960	23	750.4	32.6	1960	13	453.1	34.9	1960	3	120.5	40.2												
1961	26	825.4	31.7	1961	10	350.5	35.1	1961	3	115.6	38.5												
1962	14	424.0	30.3	1962	3	98.7	32.9	1962	1	36.5	36.5												
1963	23	711.8	30.9	1963	10	329.9	33.0	1963	1	36.2	36.2												
1964	32	1020.5	31.9	1964	18	605.9	33.7	1964	3	111.4	37.1												
1965	36	1140.4	31.7	1965	17	573.1	33.7	1965	4	151.4	37.9												
1966	35	1101.2	31.5	1966	19	626.3	33.0	1966	3	112.3	37.4												
1967	37	1180.1	31.9	1967	20	682.3	34.1	1967	6	225.3	37.6												
1968	48	1545.6	32.2	1968	28	953.5	34.1	1968	5	192.0	38.4												
1969	38	1181.6	31.1	1969	15	504.7	33.6	1969	3	111.9	37.3												
1970	33	1042.6	31.6	1970	17	568.3	33.4	1970	2	73.5	36.8												
1971	25	784.4	31.4	1971	13	430.6	33.1	1971	1	40.0	40.0												
1972	21	688.5	32.8	1972	11	391.8	35.6	1972	4	155.7	38.9												
1973	38	1210.1	31.8	1973	20	678.7	33.9	1973	2	77.2	38.6												
1974	20	609.3	30.5	1974	6	194.2	32.4	1974	0	0.0													
1975	31	987.4	31.9	1975	15	517.9	34.5	1975	5	192.7	38.5												
1976	22	703.0	32.0	1976	11	373.0	33.9	1976	1	36.7	36.7												
1977	54	1721.2	31.9	1977	30	1006.6	33.6	1977	5	197.3	39.5												
1978	35	1103.7	31.5	1978	14	479.7	34.3	1978	4	153.5	38.4												
1979	46	1497.9	32.6	1979	23	813.8	35.4	1979	9	358.1	39.8												
1980	49	1622.4	33.1	1980	31	1088.0	35.1	1980	11	421.1	38.3	20 years	33.2	31.8	20 years	17.7	33.9	20 years	3.4	38.8			
1981	35	1128.6	32.2	1981	22	741.0	33.7	1981	3	116.4	38.8	19 years	32.3	31.8	19 years	17.0	33.8	19 years	3.0	38.8			
1982	44	1442.0	32.8	1982	28	966.5	34.5	1982	6	240.9	40.2	18 years	32.2	31.7	18 years	16.7	33.8	18 years	3.0	38.8			
1983	38	1250.4	32.9	1983	24	836.2	34.8	1983	9	348.9	38.8	17 years	31.5	31.7	17 years	16.1	33.7	17 years	2.8	38.7			
1984	27	845.3	31.3	1984	13	431.4	33.2	1984	2	74.7	37.4	16 years	31.1	31.6	16 years	15.6	33.7	16 years	2.4	38.7			
1985	31	973.0	31.4	1985	15	497.5	33.2	1985	1	39.3	39.3	15 years	31.3	31.6	15 years	15.7	33.7	15 years	2.5	38.8			
1986	28	897.9	32.1	1986	13	452.9	34.8	1986	5	189.0	37.8	14 years	31.4	31.6	14 years	15.8	33.8	14 years	2.6	38.8			
1987	31	984.0	31.7	1987	19	625.1	32.9	1987	1	39.0	39.0	13 years	31.6	31.6	13 years	16.0	33.7	13 years	2.4	38.9			
1988	39	1229.2	31.5	1988	19	637.8	33.6	1988	3	113.2	37.7	12 years	31.7	31.6	12 years	15.8	33.7	12 years	2.5	38.9			
1989	19	581.4	30.6	1989	5	165.2	33.0	1989	0	0.0		11 years	31.0	31.6	11 years	15.5	33.7	11 years	2.5	39.1			
1990	29	937.2	32.3	1990	13	462.1	35.5	1990	5	194.1	38.8	10 years	32.2	31.7	10 years	16.5	33.8	10 years	2.7	39.1			
1991	48	1563.9	32.6	1991	27	937.0	34.7	1991	8	306.1	38.3	9 years	32.6	31.6	9 years	16.9	33.6	9 years	2.4	39.1			
1992	16	505.7	31.6	1992	9	298.5	33.2	1992	1	36.8	36.8	8 years	30.6	31.5	8 years	15.6	33.5	8 years	1.8	39.3			
1993	31	985.1	31.8	1993	13	455.5	35.0	1993	4	155.4	38.9	7 years	32.7	31.5	7 years	16.6	33.5	7 years	1.9	39.9			
1994	36	1149.0	31.9	1994	22	734.5	33.4	1994	1	42.7	42.7	6 years	33.0	31.4	6 years	17.2	33.3	6 years	1.5	40.2			
1995	28	862.9	30.8	1995	7	235.0	33.6	1995	0	0.0		5 years	32.4	31.3	5 years	16.2	33.3	5 years	1.6	39.0			
1996	25	769.9	30.8	1996	8	265.6	33.2	1996	0	0.0		4 years	33.5	31.4	4 years	18.5	33.2	4 years	2.0	39.0			
1997	38	1212.6	31.9	1997	20	677.1	33.9	1997	3	118.2	39.4	3 years	36.3	31.6	3 years	22.0	33.2	3 years	2.7	39.0			
1998	50	1621.0	32.4	1998	37	1239.0	33.5	1998	5	193.0	38.6	2 years	35.5	31.5	2 years	23.0	32.9	2 years	2.5	38.6			
1999	21	643.0	30.6	1999	9	290.0	32.2	1999	0	0.0		1 years	20.1	30.6	1 years	9.0	32.2	1 years	0.0				
2000	34	1108.0	32.6	2000	23	784.0	34.1	2000	5	192.0	38.4	0 years	34.0	32.6	0 years	23.0	34.1	0 years	5.0	38.4			
2001	28	914.6	32.7	2001	17	587.2	34.5	2001	4	156.4	39.1	1 years	28.0	32.7	1 years	17.0	34.5	1 years	4.0	39.1			
2002	42	1310.0	31.2	2002	14	478.9	34.2	2002	3	119.0	39.7	2 years	35.0	31.9	2 years	15.5	34.4	2 years	3.5	39.4			
2003	30	975.4	32.5	2003	17	589.5	34.7	2003	4	161.8	40.5	3 years	33.3	32.1	3 years	16.0	34.5	3 years	3.7	39.7			
2004	39	1270.6	32.6	2004	22	769.8	35.0	2004	8	302.9	37.9	4 years	34.8	32.2	4 years	17.5	34.6	4 years	4.8	39.3			
2005	33	1084.6	32.9	2005	24	815.7	34.0	2005	3	116.2	38.7	5 years	34.4	32.4	5 years	18.8	34.5	5 years	4.4	39.2			
2006	44	1430.1	32.5	2006	25	859.5	34.4	2006	5	196.0	39.2	6 years	36.0	32.4	6 years	19.8	34.5	6 years	4.5	39.2			
2007	46	1424.2	31.0	2007	20	659.8	33.0	2007	1	40.2	40.2	7 years	37.4	32.2	7 years	19.9	34.3	7 years	4.0	39.3			
2008	44	1359.4	30.9	2008	20	647.2	32.4	2008	0	0.0		8 years	38.3	32.0	8 years	19.9	34.0	8 years	3.5	39.3			
2009	57	1889.5	33.1	2009	41	1412.6	34.5	2009	11	427.5	38.9	9 years	40.3	32.1	9 years	22.2	34.1	9 years	4.3	39.3			
2010	35	1115.0	31.9	2010	16	545.5	34.1	2010	2	78.7	39.4	10 years	39.8	32.1	10 years	21.6	34.1	10 years	4.1	39.3			
2011	38	1194.4	31.4	2011	15	511.1	34.1	2011	4	151.6	37.9	11 years	39.6	32.1	11 years	21.0	34.1	11 years	4.1	39.1			
2012	36	1121.7	31.2	2012	17	560.0	32.9	2012	2	74.5	37.3	12 years	39.3	32.0	12 years	20.7	34.0	12 years	3.9	39.0			
2013	53	1679.4	31.7	2013	20	695.8	34.8	2013	3	128.3	42.8	13 years	40.4	32.0	13 years	20.6	34.0	13 years	3.8	39.3			
2014	49	1533.6	31.3	2014	23	756.8	32.9	2014	1	40.1	40.1	14 years	41.0	31.9	14 years	20.8	34.0	14 years	3.6	39.3			
2015	49	1582.4	32.3	2015	26	901.4	34.7	2015	7	264.9	37.8	15 years	41.5	31.9	15 years	21.1	34.0	15 years	3.9	39.2			
2016	52	1669.1	32.1	2016	28	955.4	34.1	2016	7	265.0	37.9	16 years	42.2	31.9	16 years	21.6	34.0	16 years	4.1	39.1			
2017	52	1718.4	33.0	2017	35	1209.7	34.6	2017	10	392.2	39.2	17 years	42.8	32.0	17 years	22.4	34.0	17 years	4.4	39.1			
2018	70	2249.6	32.1	2018	36	1231.7	34.2	2018	9	341.8	38.0	18 years	44.3	32.0	18 years	23.1	34.1	18 years	4.7	39.1			
2019	75	2409.4	32.1	2019	42	1427.8	34.0	2019	7	277.7	39.7	19 years	45.9	32.0	19 years	24.1	34.1	19 years	4.8	39.1			
2020	48	1561.1	32.5	2020	26	903.0	34.7	2020	7	277.2	39.6	20 years	46.0	32.0	20 years	24.2	34.1	20 years	4.9	39.1			
202																							

90th 31.9	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1957	31	1083.8	35.0	1957	14	518.9	37.1	1957	3	119.9	40.0													
1958	24	815.2	34.0	1958	6	215.9	36.0	1958	0	0.0														
1959	34	1196.5	35.2	1959	16	603.1	37.7	1959	3	123.6	41.2													
1960	38	1342.1	35.3	1960	21	778.8	37.1	1960	3	121.1	40.4													
1961	46	1611.9	35.0	1961	21	776.2	37.0	1961	4	157.7	39.4													
1962	29	1010.3	34.8	1962	13	480.2	36.9	1962	2	79.8	39.9													
1963	27	922.1	34.2	1963	10	360.4	36.0	1963	1	40.0	40.0													
1964	24	830.4	34.6	1964	8	302.9	37.9	1964	2	79.9	40.0													
1965	40	1406.3	35.2	1965	21	772.7	36.8	1965	1	40.7	40.7													
1966	35	1220.5	34.9	1966	14	516.3	36.9	1966	1	39.4	39.4													
1967	31	1071.7	34.6	1967	12	439.4	36.6	1967	1	39.2	39.2													
1968	38	1352.1	35.6	1968	19	713.1	37.5	1968	3	125.8	41.9													
1969	27	950.8	35.2	1969	12	450.7	37.6	1969	2	80.5	40.3													
1970	28	990.7	35.4	1970	15	558.8	37.3	1970	3	121.3	40.4													
1971	29	1011.5	34.9	1971	12	449.9	37.5	1971	2	80.8	40.4													
1972	31	1076.1	34.7	1972	11	407.0	37.0	1972	2	81.6	40.8													
1973	30	1072.6	35.8	1973	14	533.2	38.1	1973	5	203.2	40.6													
1974	22	742.4	33.7	1974	3	107.9	36.0	1974	0	0.0														
1975	31	1097.6	35.4	1975	17	628.1	36.9	1975	3	119.5	39.8													
1976	31	1078.7	34.8	1976	14	513.4	36.7	1976	2	80.4	40.2	20 years	35.7	35.1	20 years	17.7	37.0	20 years	3.1	40.3				
1977	43	1509.6	35.1	1977	23	849.1	36.9	1977	3	119.8	39.9	19 years	35.9	35.1	19 years	17.8	37.1	19 years	3.1	40.3				
1978	28	962.5	34.4	1978	9	331.5	36.8	1978	1	39.1	39.1	18 years	35.6	35.1	18 years	17.6	37.1	18 years	3.1	40.3				
1979	41	1460.2	35.6	1979	23	858.6	37.3	1979	5	200.0	40.0	17 years	36.0	35.2	17 years	18.1	37.1	17 years	3.2	40.4				
1980	39	1373.3	35.2	1980	19	712.2	37.5	1980	4	161.2	40.3	16 years	35.7	35.1	16 years	17.8	37.1	16 years	3.1	40.4				
1981	36	1300.7	36.1	1981	23	868.0	37.7	1981	6	241.0	40.2	15 years	35.5	35.1	15 years	17.7	37.0	15 years	3.1	40.4				
1982	52	1874.6	36.1	1982	30	1141.9	38.1	1982	9	370.5	41.2	14 years	35.4	35.0	14 years	17.3	37.0	14 years	2.9	40.4				
1983	41	1486.0	36.2	1983	25	952.9	38.1	1983	7	286.2	40.9	13 years	34.2	35.0	13 years	16.3	36.9	13 years	2.4	40.4				
1984	29	1006.7	34.7	1984	13	470.1	36.2	1984	0	0.0		12 years	33.6	34.9	12 years	15.6	36.8	12 years	2.0	40.3				
1985	35	1213.9	34.7	1985	14	519.1	37.1	1985	3	122.5	40.8	11 years	34.0	34.9	11 years	15.8	36.8	11 years	2.2	40.3				
1986	34	1193.2	35.1	1986	16	596.5	37.3	1986	2	80.8	40.4	10 years	33.9	34.9	10 years	16.0	36.8	10 years	2.1	40.2				
1987	30	1056.4	35.2	1987	19	689.9	36.3	1987	1	41.3	41.3	9 years	33.9	34.9	9 years	16.0	36.8	9 years	2.1	40.2				
1988	43	1491.0	34.7	1988	16	599.2	37.5	1988	4	157.5	39.4	8 years	34.4	34.8	8 years	15.6	36.8	8 years	2.3	40.0				
1989	45	1575.6	35.0	1989	23	844.9	36.7	1989	0	0.0		7 years	33.1	34.9	7 years	15.6	36.7	7 years	2.0	40.2				
1990	43	1474.2	34.3	1990	15	543.9	36.3	1990	1	41.1	41.1	6 years	31.2	34.8	6 years	14.3	36.7	6 years	2.3	40.2				
1991	32	1143.5	35.7	1991	20	747.2	37.4	1991	6	239.3	39.9	5 years	28.8	34.9	5 years	14.2	36.8	5 years	2.6	39.9				
1992	19	656.0	34.5	1992	7	259.2	37.0	1992	2	78.8	39.4	4 years	28.0	34.7	4 years	12.8	36.7	4 years	1.8	40.0				
1993	29	1020.7	35.2	1993	15	554.3	37.0	1993	2	80.9	40.5	3 years	31.0	34.8	3 years	14.7	36.6	3 years	1.7	40.2				
1994	33	1150.1	34.9	1994	15	554.3	37.0	1994	3	120.0	40.0	2 years	32.0	34.6	2 years	14.5	36.4	2 years	1.5	40.0				
1995	31	1066.3	34.4	1995	14	503.1	35.9	1995	0	0.0		1 years	31.0	34.4	1 years	14.0	35.9	1 years	1.0	40.0				
1996	30	1028.2	34.3	1996	9	332.6	37.0	1996	1	42.3	42.3	0 years	30.0	34.3	0 years	9.0	37.0	0 years	0.0	42.3				
1997	35	1242.5	35.5	1997	18	679.4	37.7	1997	2	79.7	39.9	1 years	35.0	35.5	1 years	18.0	37.7	1 years	2.0	39.9				
1998	35	1235.7	35.3	1998	15	569.2	37.9	1998	5	198.7	39.7	2 years	35.0	35.4	2 years	16.5	37.8	2 years	3.5	39.8				
1999	36	1272.6	35.4	1999	23	847.6	36.9	1999	3	124.0	41.3	3 years	35.3	35.4	3 years	18.7	37.5	3 years	3.3	40.3				
2000	40	1443.4	36.1	2000	28	1040.5	37.2	2000	3	120.5	40.2	4 years	36.5	35.6	4 years	21.0	37.4	4 years	3.3	40.3				
2001	38	1390.3	36.6	2001	24	922.8	38.5	2001	7	289.9	41.4	5 years	36.8	35.8	5 years	21.6	37.6	5 years	4.0	40.5				
2002	35	1238.2	35.4	2002	19	707.6	37.2	2002	4	160.0	40.0	6 years	36.5	35.7	6 years	21.2	37.6	6 years	4.0	40.4				
2003	36	1285.4	35.7	2003	20	757.8	37.9	2003	6	243.3	40.6	7 years	36.4	35.7	7 years	21.0	37.6	7 years	4.3	40.4				
2004	38	1361.0	35.8	2004	21	793.8	37.8	2004	5	204.6	40.9	8 years	36.6	35.7	8 years	21.0	37.6	8 years	4.4	40.5				
2005	35	1237.1	35.3	2005	19	705.6	37.1	2005	3	124.0	41.3	9 years	36.4	35.7	9 years	20.8	37.6	9 years	4.2	40.6				
2006	43	1523.3	35.4	2006	21	785.8	37.4	2006	5	205.3	41.1	10 years	37.1	35.6	10 years	20.8	37.6	10 years	4.3	40.6				
2007	56	1957.3	35.0	2007	26	976.0	37.5	2007	7	281.4	40.2	11 years	38.8	35.6	11 years	21.3	37.6	11 years	4.5	40.6				
2008	39	1406.7	36.1	2008	23	868.9	37.8	2008	6	240.2	40.0	12 years	38.8	35.6	12 years	21.4	37.6	12 years	4.7	40.6				
2009	52	1905.6	36.6	2009	33	1275.6	38.7	2009	12	497.2	41.4	13 years	39.8	35.7	13 years	22.3	37.7	13 years	5.2	40.6				
2010	37	1311.8	35.5	2010	19	715.5	37.7	2010	6	243.6	40.6	14 years	39.6	35.7	14 years	22.1	37.7	14 years	5.3	40.6				
2011	30	1045.1	34.8	2011	13	484.3	37.3	2011	2	83.0	41.5	15 years	39.0	35.6	15 years	21.5	37.6	15 years	5.1	40.7				
2012	41	1445.5	35.3	2012	22	812.2	36.9	2012	4	161.3	40.3	16 years	39.1	35.6	16 years	21.5	37.6	16 years	5.0	40.7				
2013	51	1802.8	35.3	2013	21	800.5	38.1	2013	5	208.6	41.7	17 years	39.8	35.6	17 years	21.5	37.6	17 years	5.0	40.7				
2014	46	1669.7	36.3	2014	25	972.7	38.9	2014	12	495.4	41.3	18 years	40.2	35.6	18 years	21.7	37.7	18 years	5.4	40.7				
2015	53	1914.0	36.1	2015	33	1245.4	37.7	2015	8	325.5	40.7	19 years	40.8	35.7	19 years	22.3	37.7	19 years	5.5	40.7				
2016	40	1412.4	35.3	2016	25	915.5	36.6	2016	1	40.1	40.1	20 years	40.8	35.6	20 years	22.4	37.6	20 years	5.3	40.7				
2017	52	1809.9	34.8	2017	21	784.3	37.3	2017	5	202.7	40.5													
2018	55	1970.8	35.8	2018	31	1179.1	38.0	2018	11	450.3	40.9													
2019	63	2317.8	36.8	2019	41	1591.1	38.8	2019	18	749.3	41.6													
2020	38	1335.6	35.1	2020	16	599.0	37.4	2020	4	166.2	41.6													
2021	34	1180.0	34.7	2021	13	482.0	37.1	2021	1	41.4														

90th 28.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 31.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.0	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C		Av #	Av C			
1939	31	1029.2	33.2	1939	16	586.9	36.7	1939	7	275.5	39.4									
1940	47	1582.4	33.7	1940	29	1042.4	35.9	1940	12	472.1	39.3									
1941	33	1062.1	32.2	1941	17	586.6	34.5	1941	2	78.2	39.1									
1942	30	998.1	33.3	1942	18	643.4	35.7	1942	4	157.3	39.3									
1943	29	964.6	33.3	1943	19	669.8	35.3	1943	4	155.0	38.8									
1944	44	1410.1	32.0	1944	22	759.6	34.5	1944	5	195.0	39.0									
1945	29	939.0	32.4	1945	16	557.1	34.8	1945	3	115.2	38.4									
1946	32	1046.1	32.7	1946	15	541.7	36.1	1946	6	234.7	39.1									
1947	43	1353.1	31.5	1947	19	634.1	33.4	1947	2	75.6	37.8									
1948	33	1058.5	32.1	1948	17	584.8	34.4	1948	2	75.8	37.9									
1949	25	789.2	31.6	1949	12	410.3	34.2	1949	1	37.2	37.2									
1950	24	776.0	32.3	1950	13	452.7	34.8	1950	3	114.5	38.2									
1951	39	1235.4	31.7	1951	19	641.6	33.8	1951	3	113.1	37.7									
1952	27	882.9	32.7	1952	16	556.6	34.8	1952	3	120.9	40.3									
1953	37	1172.1	31.7	1953	21	704.0	33.5	1953	1	41.1	41.1									
1954	27	885.5	32.8	1954	15	523.8	34.9	1954	3	116.0	38.7									
1955	39	1192.4	30.6	1955	10	342.1	34.2	1955	1	40.4	40.4									
1956	20	606.7	30.3	1956	4	135.2	33.8	1956	0	0.0										
1957	40	1286.8	32.2	1957	21	724.4	34.5	1957	3	112.8	37.6									
1958	27	847.1	31.4	1958	12	401.5	33.5	1958	0	0.0										
1959	38	1262.4	33.2	1959	26	910.7	35.0	1959	7	276.1	39.4									
1960	39	1270.8	32.6	1960	24	823.5	34.3	1960	5	194.1	38.8									
1961	44	1392.6	31.7	1961	20	674.6	33.7	1961	1	38.9	38.9									
1962	36	1129.5	31.4	1962	16	535.3	33.5	1962	2	75.6	37.8									
1963	31	987.1	31.8	1963	16	540.2	33.8	1963	2	74.8	37.4									
1964	34	1103.4	32.5	1964	19	657.9	34.6	1964	4	152.8	38.2									
1965	32	1067.9	33.4	1965	20	706.2	35.3	1965	6	231.6	38.6									
1966	33	1068.7	32.4	1966	17	601.1	35.4	1966	6	231.3	38.6									
1967	37	1180.7	31.9	1967	19	653.3	34.4	1967	4	156.1	39.0									
1968	43	1419.3	33.0	1968	25	887.0	35.5	1968	7	278.6	39.8									
1969	37	1175.5	31.8	1969	18	613.1	34.1	1969	1	38.4	38.4									
1970	30	933.3	31.1	1970	11	369.3	33.6	1970	1	37.8	37.8									
1971	37	1163.7	31.5	1971	17	569.0	33.5	1971	1	37.7	37.7									
1972	37	1146.0	31.0	1972	9	303.8	33.8	1972	1	37.5	37.5									
1973	42	1336.7	31.8	1973	17	598.0	35.2	1973	5	196.1	39.2									
1974	33	1042.9	31.6	1974	16	541.1	33.8	1974	0	0.0										
1975	29	939.2	32.4	1975	15	522.9	34.9	1975	4	155.7	38.9									
1976	35	1083.7	31.0	1976	12	410.0	34.2	1976	2	77.6	38.8									
1977	40	1289.3	32.2	1977	21	723.8	34.5	1977	4	152.4	38.1									
1978	35	1126.0	32.2	1978	17	591.3	34.8	1978	3	117.5	39.2									
1979	46	1526.9	33.2	1979	30	1051.9	35.1	1979	9	346.5	38.5									
1980	56	1794.4	32.0	1980	27	936.6	34.7	1980	4	159.1	39.8	20 years	37.0	32.0	20 years	18.0	34.5	20 years	3.8	38.9
1981	52	1648.3	31.7	1981	22	759.5	34.5	1981	4	157.0	39.3	19 years	35.9	32.0	19 years	17.5	34.5	19 years	3.7	38.9
1982	54	1792.6	33.2	1982	33	1167.1	35.4	1982	8	319.0	39.9	18 years	35.1	32.0	18 years	17.3	34.5	18 years	3.7	38.8
1983	44	1434.9	32.6	1983	21	745.2	35.5	1983	7	275.9	39.4	17 years	33.9	32.0	17 years	16.4	34.4	17 years	3.5	38.8
1984	29	907.4	31.3	1984	10	338.2	33.8	1984	1	37.2	37.2	16 years	33.3	31.9	16 years	16.1	34.3	16 years	3.3	38.7
1985	31	969.5	31.3	1985	12	408.3	34.0	1985	1	41.2	41.2	15 years	33.6	32.0	15 years	16.5	34.4	15 years	3.4	38.8
1986	30	940.5	31.4	1986	13	442.3	34.0	1986	2	77.0	38.5	14 years	33.8	32.0	14 years	16.8	34.4	14 years	3.6	38.6
1987	35	1135.9	32.5	1987	19	656.3	34.5	1987	3	118.4	39.5	13 years	34.1	32.1	13 years	17.1	34.4	13 years	3.7	38.6
1988	40	1323.5	33.1	1988	25	874.3	35.0	1988	4	154.0	38.5	12 years	34.0	32.0	12 years	16.9	34.4	12 years	3.8	38.6
1989	32	1023.3	32.0	1989	17	574.5	33.8	1989	1	37.6	37.6	11 years	33.5	31.9	11 years	16.2	34.4	11 years	3.7	38.6
1990	38	1206.7	31.8	1990	17	583.2	34.3	1990	2	81.9	41.0	10 years	33.6	31.9	10 years	16.1	34.4	10 years	4.0	38.7
1991	30	1008.4	33.6	1991	22	766.6	34.8	1991	7	270.5	38.6	9 years	33.1	31.9	9 years	16.0	34.4	9 years	4.2	38.4
1992	24	736.2	30.7	1992	6	199.1	33.2	1992	0	0.0		8 years	33.5	31.7	8 years	15.3	34.4	8 years	3.9	38.3
1993	38	1182.3	31.1	1993	13	449.2	34.6	1993	4	150.4	37.6	7 years	34.9	31.9	7 years	16.6	34.5	7 years	4.4	38.3
1994	34	1086.5	32.0	1994	16	556.4	34.8	1994	4	153.8	38.5	6 years	34.3	32.0	6 years	17.2	34.5	6 years	4.5	38.5
1995	32	1012.0	31.6	1995	15	504.1	33.6	1995	2	74.5	37.3	5 years	34.4	32.0	5 years	17.4	34.5	5 years	4.6	38.5
1996	13	403.0	31.0	1996	5	164.1	32.8	1996	0	0.0		4 years	35.0	32.1	4 years	18.0	34.7	4 years	5.3	38.9
1997	44	1453.0	33.0	1997	26	917.7	35.3	1997	8	312.2	39.0	3 years	42.3	32.5	3 years	22.3	35.3	3 years	7.0	38.9
1998	43	1400.8	32.6	1998	19	699.7	36.8	1998	10	389.6	39.0	2 years	41.5	32.3	2 years	20.5	35.3	2 years	6.5	38.8
1999	40	1277.8	31.9	1999	22	745.0	33.9	1999	3	115.7	38.6	1 years	40.0	31.9	1 years	22.0	33.9	1 years	3.0	38.6
2000	40	1282.8	32.1	2000	17	597.8	35.2	2000	3	120.2	40.1	0 years	40.0	32.1	0 years	17.0	35.2	0 years	3.0	40.1
2001	37	1195.1	32.3	2001	18	624.8	34.7	2001	2	79.1	39.6	1 years	37.0	32.3	1 years	18.0	34.7	1 years	2.0	39.6
2002	36	1134.8	31.5	2002	15	507.5	33.8	2002	0	0.0		2 years	36.5	31.9	2 years	16.5	34.3	2 years	1.0	39.6
2003	34	1111.6	32.7	2003	19	665.5	35.0	2003	5	193.7	38.7	3 years	35.7	32.2	3 years	17.3	34.5	3 years	2.3	39.1
2004	30	976.0	32.5	2004	16	557.5	34.8	2004	3	112.4	37.5	4 years	34.3	32.3	4 years	17.0	34.6	4 years	2.5	38.6
2005	43	1375.4	32.0	2005	22	757.6	34.4	2005	2	76.3	38.2	5 years	36.0	32.2	5 years	18.0	34.6	5 years	2.4	38.5
2006	40	1309.6	32.7	2006	19	680.0	35.8	2006	6	237.3	39.6	6 years	36.7	32.3	6 years	18.2	34.8	6 years	3.0	38.7
2007	49	1583.9	32.3	2007	25	867.3	34.7	2007	5	191.3	38.3	7 years	38.4	32.3	7 years	19.1	34.8	7 years	3.3	38.6
2008	39	1256.4	32.2	2008	18	631.7	35.1	2008	4	155.3	38.8	8 years	38.5	32.3	8 years	19.0	34.8	8 years	3.4	38.6
2009	49	1601.5	32.7	2009	23	829.5	36.1	2009	10	398.9	39.9	9 years	39.7	32.3	9 years	19.4	34.9	9 years	4.1	38.8
2010	50	1589.9	31.8	2010	21	730.8	34.8	2010	6	233.3	38.9	10 years	40.7	32.3	10 years	19.6	34.9	10 years	4.3	38.8
2011	32	1002.4	31.3	2011	11	377.5	34.3	2011	2	78.6	39.3	11 years	39.9	32.2	11 years	18.8	34.9	11 years	4.1	38.9
2012	42	1329.5	31.7	2012	20	676.8	33.8	2012	7	274.8	37.4	12 years	40.1	32.1	12 years	18.9	34.8	12 years	3.9	38.7
2013	48	1579.1	32.9	2013	25	893.9	35.8	2013	7	279.1	39.9	13 years	40.7	32.2	13 years	19.4	34.9	13 years	4.2	38.8
2014	47	1533.3	32.6	2014	23	816.2	35.5	2014	7	283.7	40.5	14 years	41.1	32.2	14 years	19.6	34.9	14 years	4.4	39.0
2015	45	1459.1	32.4	201																

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
36.7				37.7				39.0					Av # Av C		Av # Av C		Av # Av C			
1910	6	223.3	37.2	1910	2	75.5	37.8	1910	0	0.0										
1911	26	968.6	37.3	1911	6	228.3	38.1	1911	0	0.0										
1912	25	943.6	37.7	1912	15	573.4	38.2	1912	1	39.4	39.4									
1913	38	1465.3	38.6	1913	30	1167.6	38.9	1913	12	479.1	39.9									
1914	12	452.1	37.7	1914	4	154.4	38.6	1914	1	39.0	39.0									
1915	44	1655.0	37.6	1915	18	692.2	38.5	1915	3	118.9	39.6									
1916	28	1044.6	37.3	1916	10	379.4	37.9	1916	0	0.0										
1917	8	298.6	37.3	1917	2	76.8	38.4	1917	1	39.0	39.0									
1918	38	1426.2	37.5	1918	15	571.4	38.1	1918	2	79.5	39.8									
1919	30	1129.6	37.7	1919	13	500.1	38.5	1919	4	157.4	39.4									
1920	25	932.0	37.3	1920	6	228.4	38.1	1920	0	0.0										
1921	30	1124.1	37.5	1921	12	457.5	38.1	1921	0	0.0										
1922	25	932.1	37.3	1922	6	229.8	38.3	1922	1	39.6	39.6									
1923	33	1256.0	38.1	1923	21	811.5	38.6	1923	5	197.6	39.5									
1924	33	1228.9	37.2	1924	7	266.7	38.1	1924	0	0.0										
1925	23	858.6	37.3	1925	7	265.8	38.0	1925	0	0.0										
1926	38	1447.3	38.1	1926	26	1003.2	38.6	1926	5	198.4	39.7									
1927	22	831.0	37.8	1927	10	387.6	38.8	1927	5	196.7	39.3									
1928	58	2185.4	37.7	1928	25	963.8	38.6	1928	6	238.1	39.7									
1929	37	1397.3	37.8	1929	19	729.7	38.4	1929	6	236.0	39.3									
1930	14	525.6	37.5	1930	5	193.3	38.7	1930	2	79.2	39.6									
1931	21	791.6	37.7	1931	10	384.8	38.5	1931	2	79.9	40.0									
1932	69	2615.0	37.9	1932	39	1505.9	38.6	1932	10	398.8	39.9									
1933	4	147.7	36.9	1933	0	0.0		1933	0	0.0										
1934	50	1888.9	37.8	1934	22	857.3	39.0	1934	9	361.7	40.2									
1935	76	2896.6	38.1	1935	51	1977.7	38.8	1935	18	716.3	39.8									
1936	40	1508.9	37.7	1936	21	806.7	38.4	1936	4	158.0	39.5									
1937	49	1851.7	37.8	1937	27	1040.9	38.6	1937	6	237.5	39.6									
1938	49	1824.1	37.2	1938	12	458.3	38.2	1938	2	79.4	39.7									
1939	25	936.8	37.5	1939	11	420.5	38.2	1939	1	39.3	39.3									
1940	49	1839.1	37.5	1940	21	805.7	38.4	1940	3	122.3	40.8									
1941	38	1419.7	37.4	1941	12	459.5	38.3	1941	1	39.0	39.0									
1942	77	2892.9	37.6	1942	36	1377.9	38.3	1942	3	118.2	39.4									
1943	66	2514.3	38.1	1943	42	1629.0	38.8	1943	15	596.3	39.8									
1944	30	1120.9	37.4	1944	11	420.1	38.2	1944	0	0.0										
1945	30	1115.4	37.2	1945	9	341.7	38.0	1945	0	0.0										
1946	37	1392.0	37.6	1946	17	652.3	38.4	1946	3	120.0	40.0									
1947	31	1165.6	37.6	1947	15	573.4	38.2	1947	0	0.0										
1948	40	1519.6	38.0	1948	22	851.4	38.7	1948	6	239.8	40.0									
1949	21	783.9	37.3	1949	7	266.7	38.1	1949	0	0.0										
1950	8	302.1	37.8	1950	4	154.4	38.6	1950	1	39.4	39.4									
1951	42	1584.4	37.7	1951	21	807.7	38.5	1951	3	121.1	40.4									
1952	50	1867.8	37.4	1952	16	611.0	38.2	1952	0	0.0										
1953	47	1762.8	37.5	1953	22	837.8	38.1	1953	0	0.0										
1954	19	708.9	37.3	1954	5	191.1	38.2	1954	1	39.4	39.4									
1955	37	1392.4	37.6	1955	17	653.4	38.4	1955	3	120.0	40.0									
1956	15	559.0	37.3	1956	4	152.8	38.2	1956	0	0.0										
1957	34	1275.1	37.5	1957	13	499.9	38.5	1957	2	78.8	39.4									
1958	49	1837.8	37.5	1958	22	839.4	38.2	1958	2	79.4	39.7									
1959	57	2136.6	37.5	1959	21	805.9	38.4	1959	4	158.2	39.6									
1960	36	1344.6	37.4	1960	11	422.1	38.4	1960	3	118.2	39.4									
1961	47	1756.4	37.4	1961	18	686.6	38.1	1961	2	78.8	39.4									
1962	45	1717.2	38.2	1962	27	1051.6	38.9	1962	9	360.4	40.0									
1963	38	1440.8	37.9	1963	18	703.3	39.1	1963	7	279.4	39.9									
1964	31	1162.4	37.5	1964	13	498.8	38.4	1964	1	40.0	40.0									
1965	19	723.6	38.1	1965	8	316.3	39.5	1965	5	200.3	40.1									
1966	30	1123.3	37.4	1966	12	457.9	38.2	1966	0	0.0										
1967	31	1160.9	37.4	1967	10	386.1	38.6	1967	3	118.2	39.4									
1968	31	1173.8	37.9	1968	13	508.7	39.1	1968	7	279.3	39.9									
1969	46	1776.3	38.6	1969	34	1332.9	39.2	1969	16	643.4	40.2									
1970	31	1148.2	37.0	1970	6	227.7	38.0	1970	0	0.0										
1971	58	2170.9	37.4	1971	18	694.7	38.6	1971	3	122.1	40.7									
1972	32	1208.4	37.8	1972	16	613.9	38.4	1972	3	118.4	39.5									
1973	22	831.6	37.8	1973	13	497.1	38.2	1973	3	117.5	39.2									
1974	30	1121.0	37.4	1974	8	304.5	38.1	1974	0	0.0										
1975	28	1048.0	37.4	1975	8	306.0	38.3	1975	2	78.0	39.0									
1976	28	1065.0	38.0	1976	17	656.5	38.6	1976	6	238.0	39.7									
1977	22	827.5	37.6	1977	8	307.5	38.4	1977	2	78.0	39.0									
1978	20	749.0	37.5	1978	6	228.0	38.0	1978	0	0.0										
1979	43	1632.5	38.0	1979	23	888.0	38.6	1979	7	276.5	39.5	20 years	32.5	37.8	20 years	15.0	38.6	20 years	5.2	39.4
1980	38	1437.0	37.8	1980	18	694.0	38.6	1980	8	312.0	39.0	19 years	33.1	37.8	19 years	15.3	38.6	19 years	5.2	39.4
1981	21	795.0	37.9	1981	9	350.0	38.9	1981	5	197.5	39.5	18 years	33.2	37.8	18 years	15.5	38.6	18 years	5.2	39.4
1982	31	1169.0	37.7	1982	11	424.5	38.6	1982	4	156.5	39.1	17 years	32.2	37.8	17 years	14.9	38.6	17 years	5.2	39.5
1983	50	1890.3	37.8	1983	25	960.5	38.4	1983	6	235.5	39.3	16 years	32.8	37.8	16 years	15.3	38.6	16 years	5.3	39.5
1984	24	907.0	37.8	1984	10	386.0	38.6	1984	3	118.0	39.3	15 years	32.5	37.8	15 years	14.9	38.6	15 years	5.3	39.5
1985	37	1402.5	37.9	1985	21	807.0	38.4	1985	5	197.5	39.5	14 years	31.8	37.8	14 years	14.4	38.6	14 years	5.1	39.5
1986	42	1593.0	37.9	1986	22	849.5	38.6	1986	8	315.5	39.4	13 years	29.3	37.8	13 years	12.7	38.6	13 years	3.8	39.4
1987	64	2450.1	38.3	1987	36	1408.9	39.1	1987	23	912.4	39.7	12 years	26.8	37.8	12 years	11.6	38.6	12 years	3.3	39.4
1988	59	2234.4	37.9	1988	26	1007.1	38.7	1988	10	397.1	39.7	11 years	25.7	37.8	11 years	11.0	38.6	11 years	3.1	39.4
1989	39	1473.7	37.8	1989	18	693.0	38.5	1989	5	197.0	39.4	10 years	22.8	37.7	10 years	9.4	38.6	10 years	2.7	39.3
1990	55	2085.0	37.9	1990	27	1043.0	38.6	1990	7	279.0	39.9	9 years	21.6	37.8	9 years	8.9	38.6	9 years	2.8	39.4
1991	34	1279.2	37.6	1991	14	536.6	38.3	1991	2	78.0	39.0	8 years	19.5	37.6	8 years	7.1	38.5	8 years	1.8	39.2
1992	38	1454.0	38.3	1992	23	896.5	39.0	1992	11	437.5	39.8	7 years	17.3	37.7	7 years	6.9	38.6	7 years	1.4	39.4
1993	35	1312.5	37.5	1993	9	346.5	38.5	1993	4	156.0	39.0	6 years	8.7	37.6	6 years	2.3	38.6	6 years	0.2	39.0
1994	69	2613.4	37.9	1994	34	1311.0	38.6	1994	9	357.5										

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
33.1				35.7				39.6					Av # Av C		Av # Av C		Av # Av C			
1910	31	1092.5	35.2	1910	10	1092.5	35.2	1910	0	0.0										
1911	13	460.5	35.4	1911	5	185.7	37.1	1911	0	0.0										
1912	25	911.4	36.5	1912	14	540.0	38.6	1912	5	202.5	40.5									
1913	21	756.4	36.0	1913	12	447.3	37.3	1913	1	40.3	40.3									
1914	27	972.9	36.0	1914	14	529.3	37.8	1914	1	41.2	41.2									
1915	35	1248.2	35.7	1915	13	497.1	38.2	1915	3	121.8	40.6									
1916	22	768.1	34.9	1916	4	149.4	37.4	1916	0	0.0										
1917	13	466.7	35.9	1917	6	223.2	37.2	1917	0	0.0										
1918	26	928.9	35.7	1918	10	379.8	38.0	1918	2	81.6	40.8									
1919	21	758.7	36.1	1919	13	484.1	37.2	1919	1	39.6	39.6									
1920	37	1341.4	36.3	1920	22	824.0	37.5	1920	2	81.6	40.8									
1921	40	1461.6	36.5	1921	23	873.8	38.0	1921	5	204.8	41.0									
1922	24	870.8	36.3	1922	12	458.8	38.2	1922	4	164.1	41.0									
1923	25	888.3	35.5	1923	9	337.5	37.5	1923	2	82.3	41.2									
1924	20	706.5	35.3	1924	7	262.6	37.5	1924	1	41.0	41.0									
1925	16	558.4	34.9	1925	4	148.9	37.2	1925	0	0.0										
1926	21	768.7	36.6	1926	14	526.1	37.6	1926	1	40.9	40.9									
1927	24	862.0	35.9	1927	12	449.7	37.5	1927	1	40.9	40.9									
1928	26	908.5	34.9	1928	6	222.7	37.1	1928	0	0.0										
1929	27	971.1	36.0	1929	14	525.4	37.5	1929	1	40.2	40.2									
1930	26	940.4	36.2	1930	14	531.4	38.0	1930	3	123.9	41.3									
1931	38	1360.9	35.8	1931	21	782.5	37.3	1931	1	40.2	40.2									
1932	29	1028.6	35.5	1932	12	450.7	37.6	1932	1	41.3	41.3									
1933	33	1224.5	37.1	1933	19	738.2	38.9	1933	6	251.0	41.8									
1934	32	1156.5	36.1	1934	15	574.8	38.3	1934	2	86.1	43.1									
1935	25	912.3	36.5	1935	12	467.0	38.9	1935	5	203.5	40.7									
1936	30	1054.4	35.1	1936	7	272.7	39.0	1936	2	80.1	40.1									
1937	23	809.4	35.2	1937	7	265.2	37.9	1937	1	42.3	42.3									
1938	21	747.9	35.6	1938	10	370.4	37.0	1938	1	39.7	39.7									
1939	21	750.3	35.7	1939	10	378.6	37.9	1939	2	81.4	40.7									
1940	33	1193.5	36.2	1940	16	615.7	38.5	1940	3	123.4	41.1									
1941	22	786.6	35.8	1941	10	373.8	37.4	1941	0	0.0										
1942	24	860.3	35.8	1942	10	381.1	38.1	1942	1	40.3	40.3									
1943	17	595.6	35.0	1943	5	185.3	37.1	1943	0	0.0										
1944	31	1112.0	35.9	1944	16	599.4	37.5	1944	1	39.6	39.6									
1945	33	1178.9	35.7	1945	15	562.3	37.5	1945	3	121.4	40.5									
1946	17	594.4	35.0	1946	5	187.0	37.4	1946	0	0.0										
1947	20	712.7	35.6	1947	11	405.9	36.9	1947	0	0.0										
1948	26	918.3	35.3	1948	7	266.5	38.1	1948	1	41.5	41.5									
1949	36	1275.1	35.4	1949	13	490.2	37.7	1949	2	80.5	40.3									
1950	35	1272.3	36.4	1950	21	793.9	37.8	1950	5	204.7	40.9									
1951	20	711.5	35.6	1951	8	299.5	37.4	1951	2	79.6	39.8									
1952	30	1084.5	36.2	1952	17	637.9	37.5	1952	1	40.1	40.1									
1953	21	742.6	35.4	1953	6	227.3	37.9	1953	1	39.9	39.9									
1954	28	1005.8	35.9	1954	15	561.4	37.4	1954	1	39.9	39.9									
1955	38	1355.3	35.7	1955	15	564.4	37.6	1955	1	40.6	40.6									
1956	29	1076.7	37.1	1956	16	634.8	39.7	1956	4	169.5	42.4									
1957	29	1039.1	35.8	1957	14	528.8	37.8	1957	1	39.6	39.6									
1958	43	1535.7	35.7	1958	21	784.0	37.3	1958	2	79.6	39.8									
1959	27	969.5	35.9	1959	11	422.3	38.4	1959	3	122.8	40.9									
1960	18	639.1	35.5	1960	8	296.8	37.1	1960	0	0.0										
1961	43	1582.4	36.8	1961	23	893.5	38.8	1961	6	247.0	41.2									
1962	45	1638.2	36.4	1962	23	884.9	38.5	1962	6	242.8	40.5									
1963	29	1026.7	35.4	1963	12	445.2	37.1	1963	0	0.0										
1964	28	1025.6	36.6	1964	15	578.8	38.6	1964	7	282.4	40.3									
1965	43	1565.4	36.4	1965	22	842.3	38.3	1965	6	245.6	40.9									
1966	33	1188.3	36.0	1966	16	603.6	37.7	1966	3	120.8	40.3									
1967	40	1427.2	35.7	1967	18	673.5	37.4	1967	2	82.2	41.1									
1968	28	1026.4	36.7	1968	16	615.9	38.5	1968	6	251.2	41.9									
1969	36	1302.1	36.2	1969	19	723.1	38.1	1969	4	168.7	42.2									
1970	34	1234.4	36.3	1970	19	712.8	37.5	1970	3	119.6	39.9									
1971	24	863.7	36.0	1971	9	345.4	38.4	1971	2	81.3	40.7									
1972	69	2528.7	36.6	1972	39	1501.5	38.5	1972	9	364.2	40.5	20 years	42.5	36.3	20 years	22.8	38.1	20 years	4.8	41.0
1973	37	1321.7	35.7	1973	12	464.3	38.7	1973	3	123.6	41.2	19 years	42.3	36.4	19 years	22.8	38.1	19 years	4.8	41.0
1974	47	1696.6	36.1	1974	24	910.9	38.0	1974	4	162.9	40.7	18 years	42.0	36.3	18 years	22.5	38.1	18 years	4.8	41.1
1975	41	1508.2	36.8	1975	22	851.7	38.7	1975	9	366.4	40.7	17 years	40.8	36.3	17 years	21.6	38.1	17 years	4.6	41.0
1976	46	1652.9	35.9	1976	22	831.2	37.8	1976	3	121.6	40.5	16 years	40.3	36.3	16 years	21.2	38.1	16 years	4.6	41.1
1977	48	1754.3	36.5	1977	28	1065.7	38.1	1977	5	205.0	41.0	15 years	39.9	36.3	15 years	21.3	38.1	15 years	4.6	41.0
1978	63	2305.7	36.6	1978	38	1445.6	38.0	1978	8	328.7	41.1	14 years	39.8	36.4	14 years	22.0	38.1	14 years	4.8	41.0
1979	49	1775.9	36.2	1979	28	1057.8	37.8	1979	6	242.8	40.5	13 years	40.2	36.4	13 years	22.2	38.1	13 years	4.8	41.0
1980	46	1669.1	36.3	1980	19	736.2	38.7	1980	4	167.6	41.9	12 years	40.7	36.4	12 years	22.4	38.1	12 years	4.8	41.0
1981	41	1452.7	35.4	1981	12	459.9	38.3	1981	2	84.2	42.1	11 years	41.2	36.4	11 years	22.6	38.0	11 years	4.4	41.0
1982	34	1239.6	36.5	1982	20	756.1	37.8	1982	4	163.9	41.0	10 years	40.3	36.3	10 years	21.8	38.0	10 years	4.0	40.9
1983	35	1267.0	36.2	1983	19	722.3	38.0	1983	5	202.7	40.5	9 years	40.9	36.3	9 years	21.7	38.0	9 years	4.1	41.0
1984	35	1292.5	36.9	1984	20	781.3	39.1	1984	10	407.9	40.8	8 years	41.4	36.4	8 years	22.6	38.0	8 years	4.4	41.0
1985	50	1852.4	37.0	1985	31	1198.4	38.7	1985	8	333.2	41.7	7 years	40.0	36.3	7 years	22.1	38.0	7 years	4.1	41.0
1986	35	1281.0	36.6	1986	23	871.0	37.9	1986	3	122.0	40.7	6 years	39.7	36.3	6 years	21.5	37.9	6 years	3.8	40.9
1987	37	1315.1	35.5	1987	14	523.1	37.4	1987	2	81.5	40.8	5 years	42.4	36.3	5 years	22.6	38.0	5 years	4.2	40.9
1988	51	1861.9	36.5	1988	26	1001.9	38.5	1988	6	247.8	41.3	4 years	42.0	36.1	4 years	22.3	37.7	4 years	2.5	40.6
1989	42	1541.0	36.7	1989	26	995.0	38.3	1989	6	248.3	41.4	3 years	44.3	36.1	3 years	22.7	37.9	3 years	2.7	40.8
1990	26	942.1	36.2	1990	16	599.2	37.5	1990	2	81.6	40.8	2 years	48.0	36.1	2 years	24.5	37.9	2 years	2.5	40.9
1991	44	1634.9	37.2	1991	24	948.0	39.5	1991	11	461.2	41.9	1 years	41.0	36.2	1 years	22.0	37.9	1 years	2.0	40.4
1992	35	1261.1	36.0	1992	21	778.2	37.1													

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
38.9				40.6				43.3					Av # Av C		Av # Av C		Av # Av C
1913	6	244.4	40.7	1913	3	125.7	41.9	1913	0	0.0							
1914	9	358.8	39.9	1914	2	82.8	41.4	1914	0	0.0							
1915	21	859.8	40.9	1915	11	463.6	42.1	1915	3	130.5	43.5						
1916	13	526.3	40.5	1916	5	210.3	42.1	1916	1	46.7	46.7						
1917	9	364.4	40.5	1917	4	167.9	42.0	1917	0	0.0							
1918	16	638.6	39.9	1918	6	247.6	41.3	1918	0	0.0							
1919	17	698.9	41.1	1919	9	384.5	42.7	1919	4	177.1	44.3						
1920	22	902.5	41.0	1920	12	509.7	42.5	1920	5	219.7	43.9						
1921	13	523.1	40.2	1921	3	125.0	41.7	1921	0	0.0							
1922	17	692.3	40.7	1922	5	216.7	43.3	1922	4	174.9	43.7						
1923	17	702.6	41.3	1923	11	464.3	42.2	1923	3	133.0	44.3						
1924	24	973.1	40.5	1924	10	421.5	42.2	1924	2	88.3	44.2						
1925	18	722.2	40.1	1925	6	251.1	41.9	1925	1	44.4	44.4						
1926	20	820.0	41.0	1926	12	503.6	42.0	1926	2	88.9	44.5						
1927	8	324.4	40.6	1927	4	166.1	41.5	1927	0	0.0							
1928	28	1149.7	41.1	1928	21	875.2	41.7	1928	4	177.1	44.3						
1929	17	689.5	40.6	1929	7	297.8	42.5	1929	2	88.9	44.5						
1930	25	1004.0	40.2	1930	11	453.6	41.2	1930	0	0.0							
1931	16	637.9	39.9	1931	4	165.0	41.3	1931	0	0.0							
1932	12	484.6	40.4	1932	5	210.8	42.2	1932	0	0.0							
1933	17	684.2	40.2	1933	5	209.5	41.9	1933	1	43.3	43.3						
1934	12	486.3	40.5	1934	6	250.1	41.7	1934	0	0.0							
1935	19	766.8	40.4	1935	9	372.4	41.4	1935	0	0.0							
1936	18	722.3	40.1	1936	6	247.5	41.3	1936	0	0.0							
1937	28	1131.7	40.4	1937	12	502.1	41.8	1937	1	43.3	43.3						
1938	41	1665.0	40.6	1938	21	877.0	41.8	1938	4	175.1	43.8						
1939	30	1214.4	40.5	1939	12	504.2	42.0	1939	3	135.6	45.2						
1940	40	1620.0	40.5	1940	17	717.0	42.2	1940	6	265.5	44.3						
1941	18	753.4	41.9	1941	11	478.5	43.5	1941	5	229.5	45.9						
1942	23	925.8	40.3	1942	10	412.4	41.2	1942	0	0.0							
1943	24	985.1	41.0	1943	13	552.3	42.5	1943	4	178.9	44.7						
1944	29	1176.2	40.6	1944	13	544.8	41.9	1944	3	130.5	43.5						
1945	33	1323.8	40.1	1945	11	460.6	41.9	1945	3	129.9	43.3						
1946	29	1165.1	40.2	1946	11	455.1	41.4	1946	0	0.0							
1947	17	710.0	41.8	1947	10	432.2	43.2	1947	4	182.8	45.7						
1948	0	0.0		1948	0	0.0		1948	0	0.0							
1949	34	1395.7	41.1	1949	22	917.0	41.7	1949	3	133.2	44.4						
1950	26	1057.9	40.7	1950	11	464.2	42.2	1950	2	89.9	45.0						
1951	44	1801.4	40.9	1951	23	965.0	42.0	1951	3	135.1	45.0						
1952	41	1652.5	40.3	1952	13	541.0	41.6	1952	1	43.9	43.9						
1953	61	2496.4	40.9	1953	29	1229.8	42.4	1953	8	349.9	43.7						
1954	63	2607.3	41.4	1954	40	1700.9	42.5	1954	12	533.0	44.4						
1955	38	1537.3	40.5	1955	20	827.6	41.4	1955	1	43.6	43.6						
1956	32	1300.0	40.6	1956	13	542.2	41.7	1956	1	44.0	44.0						
1957	41	1672.8	40.8	1957	23	958.0	41.7	1957	2	87.4	43.7						
1958	57	2316.7	40.6	1958	27	1129.8	41.8	1958	4	175.4	43.9						
1959	44	1808.6	41.1	1959	23	975.1	42.4	1959	5	221.5	44.3						
1960	43	1744.7	40.6	1960	17	710.4	41.8	1960	2	89.2	44.6						
1961	71	2906.7	40.9	1961	36	1518.4	42.2	1961	7	312.3	44.6						
1962	47	1909.8	40.6	1962	20	834.5	41.7	1962	2	87.8	43.9						
1963	36	1458.3	40.5	1963	15	631.0	42.1	1963	1	43.7	43.7						
1964	58	2395.7	41.3	1964	38	1603.4	42.2	1964	8	355.8	44.5						
1965	40	1647.8	41.2	1965	24	1015.4	42.3	1965	5	220.2	44.0						
1966	35	1429.5	40.8	1966	20	837.8	41.9	1966	3	131.2	43.7						
1967	38	1556.2	41.0	1967	22	924.7	42.0	1967	4	173.9	43.5						
1968	47	1922.3	40.9	1968	23	973.7	42.3	1968	5	221.4	44.3						
1969	56	2304.7	41.2	1969	33	1397.9	42.4	1969	9	395.6	44.0						
1970	58	2368.6	40.8	1970	29	1221.8	42.1	1970	4	177.9	44.5						
1971	38	1544.2	40.6	1971	15	634.6	42.3	1971	4	178.8	44.7						
1972	68	2794.3	41.1	1972	40	1687.3	42.2	1972	9	403.0	44.8						
1973	44	1815.7	41.3	1973	24	1018.6	42.4	1973	6	270.1	45.0						
1974	20	801.2	40.1	1974	7	286.0	40.9	1974	0	0.0							
1975	31	1258.1	40.6	1975	15	625.2	41.7	1975	2	87.9	44.0						
1976	19	778.2	41.0	1976	11	463.2	42.1	1976	2	88.2	44.1						
1977	46	1906.2	41.4	1977	26	1112.4	42.8	1977	7	315.2	45.0						
1978	36	1465.4	40.7	1978	18	753.3	41.9	1978	2	88.5	44.3						
1979	61	2500.3	41.0	1979	34	1424.9	41.9	1979	3	133.3	44.4						
1980	38	1546.0	40.7	1980	16	671.2	42.0	1980	3	132.7	44.2	20 years	45.6 40.8	20 years	22.6 42.1	20 years	4.6 44.4
1981	36	1464.7	40.7	1981	15	635.6	42.4	1981	3	139.4	46.5	19 years	46.0 40.9	19 years	22.9 42.1	19 years	4.6 44.4
1982	35	1428.8	40.8	1982	15	633.7	42.2	1982	3	133.0	44.3	18 years	46.6 40.9	18 years	23.4 42.1	18 years	4.7 44.3
1983	37	1508.1	40.8	1983	24	993.1	41.4	1983	2	87.1	43.6	17 years	47.2 40.9	17 years	23.9 42.1	17 years	4.8 44.3
1984	49	2001.2	40.8	1984	25	1048.8	42.0	1984	5	219.0	43.8	16 years	47.9 40.9	16 years	23.9 42.2	16 years	5.0 44.3
1985	60	2482.6	41.4	1985	37	1567.4	42.4	1985	10	449.1	44.9	15 years	47.8 40.9	15 years	23.8 42.2	15 years	5.0 44.4
1986	55	2258.0	41.1	1986	32	1341.4	41.9	1986	4	174.3	43.6	14 years	46.9 40.8	14 years	22.9 42.2	14 years	4.6 44.3
1987	39	1597.2	41.0	1987	22	924.1	42.0	1987	4	179.0	44.8	13 years	46.3 40.8	13 years	22.2 42.2	13 years	4.7 44.4
1988	55	2244.3	40.8	1988	28	1173.6	41.9	1988	3	131.9	44.0	12 years	46.9 40.8	12 years	22.2 42.2	12 years	4.8 44.4
1989	26	1065.3	41.0	1989	11	471.3	42.8	1989	3	133.9	44.6	11 years	46.2 40.8	11 years	21.6 42.2	11 years	4.9 44.4
1990	69	2860.1	41.5	1990	40	1708.4	42.7	1990	15	668.3	44.6	10 years	48.2 40.8	10 years	22.7 42.2	10 years	5.1 44.4
1991	55	2237.6	40.7	1991	26	1088.0	41.8	1991	2	86.6	43.3	9 years	45.9 40.7	9 years	20.8 42.1	9 years	4.0 44.4
1992	42	1720.6	41.0	1992	22	926.9	42.1	1992	4	179.3	44.8	8 years	44.8 40.7	8 years	20.1 42.1	8 years	4.3 44.5
1993	59	2406.7	40.8	1993	27	1139.4	42.2	1993	4	178.7	44.7	7 years	45.1 40.7	7 years	19.9 42.1	7 years	4.3 44.5
1994	63	2583.3	41.0	1994	30	1274.4	42.5	1994	8	351.6	44.0	6 years	42.8 40.7	6 years	18.7 42.1	6 years	4.3 44.4
1995	30	1210.1	40.3	1995	9	379.1	42.1	1995	1	45.4	45.4	5 years	38.8 40.6	5 years	16.4 42.0	5 years	3.6 44.5
1996	56	2289.3	40.9	1996	30	1260.1	42.0	1996	5	220.0	44.0	4 years	41.0 40.7	4 years	18.3 42.0	4 years	4.3 44.3
1997	30	1226.7	40.9	1997	15	634.7	42.3	1997	5	221.4	44.3	3 years	36.0 40.6	3 years	14.3 42.0	3 years	4.0 44.4
1998</																	

90th 27.5	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 30.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 36.9	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1910	41	1288.5	31.4	1910	24	799.5	33.3	1910	0	0.0													
1911	44	1377.5	31.3	1911	23	768.3	33.4	1911	2	76.1	38.1												
1912	47	1460.4	31.1	1912	16	565.4	35.3	1912	6	239.4	39.9												
1913	38	1209.6	31.8	1913	20	692.9	34.6	1913	5	195.9	39.2												
1914	46	1444.4	31.4	1914	24	810.5	33.8	1914	3	111.8	37.3												
1915	31	972.9	31.4	1915	15	509.4	34.0	1915	4	158.7	39.7												
1916	37	1154.4	31.2	1916	17	585.9	34.5	1916	3	116.1	38.7												
1917	24	749.0	31.2	1917	13	431.6	33.2	1917	2	78.2	39.1												
1918	48	1475.4	30.7	1918	20	668.4	33.4	1918	2	80.5	40.3												
1919	55	1670.6	30.4	1919	19	634.6	33.4	1919	3	114.5	38.2												
1920	44	1394.7	31.7	1920	22	766.8	34.9	1920	7	279.8	40.0												
1921	60	1871.5	31.2	1921	30	1007.4	33.6	1921	4	154.9	38.7												
1922	47	1481.7	31.5	1922	22	761.6	34.6	1922	5	194.1	38.8												
1923	32	998.5	31.2	1923	14	482.9	34.5	1923	3	121.4	40.5												
1924	22	679.6	30.9	1924	8	274.9	34.4	1924	2	78.5	39.3												
1925	33	995.2	30.2	1925	14	450.1	32.2	1925	1	37.8	37.8												
1926	39	1203.3	30.9	1926	17	572.7	33.7	1926	1	38.9	38.9												
1927	27	856.5	31.7	1927	15	515.1	34.3	1927	2	83.3	41.7												
1928	28	885.8	31.6	1928	15	505.4	33.7	1928	4	151.7	37.9												
1929	28	858.8	30.7	1929	14	458.7	32.8	1929	2	75.3	37.7												
1930	36	1147.2	31.9	1930	22	743.3	33.8	1930	3	120.5	40.2												
1931	30	953.9	31.8	1931	18	607.8	33.8	1931	2	77.3	38.7												
1932	20	619.6	31.0	1932	10	326.4	32.6	1932	0	0.0													
1933	22	707.4	32.2	1933	13	449.1	34.5	1933	3	118.3	39.4												
1934	39	1302.1	33.4	1934	26	926.7	35.6	1934	10	393.3	39.3												
1935	28	864.1	30.9	1935	14	462.0	33.0	1935	2	75.0	37.5												
1936	22	680.4	30.9	1936	11	368.8	33.5	1936	1	37.1	37.1												
1937	30	898.3	29.9	1937	8	268.9	33.6	1937	1	40.6	40.6												
1938	30	939.2	31.3	1938	17	567.1	33.4	1938	2	76.7	38.4												
1939	31	994.4	32.1	1939	14	508.4	36.3	1939	6	246.7	41.1												
1940	31	1025.3	33.1	1940	21	736.5	35.1	1940	6	236.0	39.3												
1941	27	875.2	32.4	1941	19	646.7	34.0	1941	3	122.9	41.0												
1942	23	720.8	31.3	1942	12	402.8	33.6	1942	2	78.3	39.2												
1943	25	849.7	34.0	1943	16	590.2	36.9	1943	9	361.7	40.2												
1944	34	1073.3	31.6	1944	15	525.2	35.0	1944	3	117.9	39.3												
1945	23	728.8	31.7	1945	14	471.4	33.7	1945	2	75.5	37.8												
1946	15	501.3	33.4	1946	10	358.6	35.9	1946	5	194.7	38.9												
1947	28	869.1	31.0	1947	16	526.8	32.9	1947	2	75.5	37.8												
1948	24	791.3	33.0	1948	16	564.1	35.3	1948	5	199.4	39.9												
1949	17	544.7	32.0	1949	11	373.5	34.0	1949	1	37.2	37.2												
1950	36	1104.8	30.7	1950	12	412.2	34.4	1950	2	79.4	39.7												
1951	35	1127.8	32.2	1951	24	808.5	33.7	1951	5	192.3	38.5												
1952	22	660.5	30.0	1952	6	205.0	34.2	1952	1	37.2	37.2												
1953	37	1154.2	31.2	1953	21	696.0	33.1	1953	1	43.3	43.3												
1954	32	990.9	31.0	1954	17	561.7	33.0	1954	1	37.8	37.8												
1955	32	1031.5	32.2	1955	17	594.9	35.0	1955	4	160.0	40.0												
1956	27	821.8	30.4	1956	14	448.0	32.0	1956	0	0.0													
1957	36	1114.0	30.9	1957	15	517.9	34.5	1957	4	153.3	38.3												
1958	23	705.5	30.7	1958	10	337.1	33.7	1958	1	37.8	37.8												
1959	33	1037.2	31.4	1959	15	519.1	34.6	1959	3	125.0	41.7												
1960	39	1254.4	32.2	1960	24	821.7	34.2	1960	6	231.1	38.5												
1961	52	1667.6	32.1	1961	34	1147.4	33.7	1961	5	194.4	38.9												
1962	35	1124.5	32.1	1962	25	838.4	33.5	1962	3	120.0	40.0												
1963	28	850.0	30.4	1963	12	391.2	32.6	1963	1	37.2	37.2												
1964	28	887.3	31.7	1964	15	512.7	34.2	1964	3	115.2	38.4												
1965	44	1376.6	31.3	1965	22	748.5	34.0	1965	4	155.0	38.8												
1966	42	1310.8	31.2	1966	19	646.5	34.0	1966	4	157.3	39.3												
1967	39	1195.1	30.6	1967	19	629.2	33.1	1967	1	37.2	37.2												
1968	47	1530.0	32.6	1968	33	1125.6	34.1	1968	7	265.5	37.9												
1969	33	1072.0	32.5	1969	22	756.3	34.4	1969	4	156.5	39.1												
1970	34	1068.8	31.4	1970	17	579.5	34.1	1970	4	154.6	38.7												
1971	36	1112.5	30.9	1971	16	534.1	33.4	1971	1	40.4	40.4												
1972	38	1184.0	31.2	1972	20	664.3	33.2	1972	3	120.1	40.0												
1973	42	1322.4	31.5	1973	20	683.9	34.2	1973	4	162.3	40.6												
1974	31	965.3	31.1	1974	18	594.3	33.0	1974	0	0.0													
1975	37	1151.5	31.1	1975	14	486.8	34.8	1975	2	78.5	39.3												
1976	24	770.9	32.1	1976	14	487.4	34.8	1976	2	77.4	38.7												
1977	41	1273.0	31.0	1977	22	730.6	33.2	1977	2	74.2	37.1												
1978	27	852.6	31.6	1978	16	537.2	33.6	1978	1	41.6	41.6												
1979	33	1037.4	31.4	1979	15	513.5	34.2	1979	4	156.7	39.2												
1980	35	1150.2	32.9	1980	21	750.5	35.7	1980	7	270.8	38.7												
1981	38	1195.5	31.5	1981	20	678.2	33.9	1981	2	78.0	39.0												
1982	46	1456.3	31.7	1982	25	853.4	34.1	1982	5	199.3	39.9	20 years	34.2	31.7	20 years	17.3	34.2	20 years	3.3	39.6			
1983	34	1115.6	32.8	1983	21	731.7	34.8	1983	4	165.8	41.5	19 years	33.6	31.7	19 years	16.8	34.2	19 years	3.2	39.6			
1984	36	1128.4	31.3	1984	15	521.9	34.8	1984	4	155.3	38.8	18 years	33.6	31.6	18 years	16.6	34.2	18 years	3.2	39.5			
1985	31	954.5	30.8	1985	16	530.0	33.1	1985	1	40.1	40.1	17 years	33.4	31.6	17 years	16.7	34.2	17 years	3.1	39.5			
1986	25	8																					

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	15	426.9	28.5	1910	6	176.3	29.4	1910	0	0.0	31.8													
1911	14	408.0	29.1	1911	5	158.0	31.6	1911	4	127.1	31.6													
1912	15	427.6	28.5	1912	5	149.0	29.8	1912	0	0.0														
1913	22	632.2	28.7	1913	8	244.4	30.6	1913	2	67.2	33.6													
1914	32	909.8	28.4	1914	9	268.5	29.8	1914	1	36.1	36.1													
1915	36	1039.0	28.9	1915	15	453.7	30.2	1915	3	102.0	34.0													
1916	24	682.6	28.4	1916	8	238.0	29.8	1916	0	0.0														
1917	21	602.3	28.7	1917	11	324.6	29.5	1917	0	0.0														
1918	11	308.8	28.1	1918	3	86.1	28.7	1918	0	0.0														
1919	18	513.3	28.5	1919	7	205.4	29.3	1919	1	32.2	32.2													
1920	19	535.0	28.2	1920	4	117.5	29.4	1920	0	0.0														
1921	0	0.0		1921	0	0.0		1921	0	0.0														
1922	0	0.0		1922	0	0.0		1922	0	0.0														
1923	0	0.0		1923	0	0.0		1923	0	0.0														
1924	0	0.0		1924	0	0.0		1924	0	0.0														
1925	0	0.0		1925	0	0.0		1925	0	0.0														
1926	0	0.0		1926	0	0.0		1926	0	0.0														
1927	0	0.0		1927	0	0.0		1927	0	0.0														
1928	0	0.0		1928	0	0.0		1928	0	0.0														
1929	0	0.0		1929	0	0.0		1929	0	0.0														
1930	0	0.0		1930	0	0.0		1930	0	0.0														
1931	0	0.0		1931	0	0.0		1931	0	0.0														
1932	0	0.0		1932	0	0.0		1932	0	0.0														
1933	0	0.0		1933	0	0.0		1933	0	0.0														
1934	0	0.0		1934	0	0.0		1934	0	0.0														
1935	0	0.0		1935	0	0.0		1935	0	0.0														
1936	0	0.0		1936	0	0.0		1936	0	0.0														
1937	0	0.0		1937	0	0.0		1937	0	0.0														
1938	0	0.0		1938	0	0.0		1938	0	0.0														
1939	0	0.0		1939	0	0.0		1939	0	0.0														
1940	0	0.0		1940	0	0.0		1940	0	0.0														
1941	0	0.0		1941	0	0.0		1941	0	0.0														
1942	0	0.0		1942	0	0.0		1942	0	0.0														
1943	0	0.0		1943	0	0.0		1943	0	0.0														
1944	0	0.0		1944	0	0.0		1944	0	0.0														
1945	0	0.0		1945	0	0.0		1945	0	0.0														
1946	0	0.0		1946	0	0.0		1946	0	0.0														
1947	0	0.0		1947	0	0.0		1947	0	0.0														
1948	0	0.0		1948	0	0.0		1948	0	0.0														
1949	0	0.0		1949	0	0.0		1949	0	0.0														
1950	0	0.0		1950	0	0.0		1950	0	0.0														
1951	0	0.0		1951	0	0.0		1951	0	0.0														
1952	0	0.0		1952	0	0.0		1952	0	0.0														
1953	0	0.0		1953	0	0.0		1953	0	0.0														
1954	0	0.0		1954	0	0.0		1954	0	0.0														
1955	0	0.0		1955	0	0.0		1955	0	0.0														
1956	0	0.0		1956	0	0.0		1956	0	0.0														
1957	11	325.7	29.6	1957	6	186.2	31.0	1957	2	67.3	33.7													
1958	13	365.6	28.1	1958	2	58.3	29.2	1958	0	0.0														
1959	4	111.7	27.9	1959	0	0.0		1959	0	0.0														
1960	6	171.7	28.6	1960	4	116.1	29.0	1960	0	0.0														
1961	3	85.6	28.5	1961	2	57.8	28.9	1961	0	0.0														
1962	8	226.5	28.3	1962	3	87.0	29.0	1962	0	0.0														
1963	6	168.4	28.1	1963	1	28.9	28.9	1963	0	0.0														
1964	11	319.5	29.0	1964	2	67.8	33.9	1964	1	38.9	38.9													
1965	15	455.5	30.4	1965	9	287.2	31.9	1965	4	137.2	34.3													
1966	9	260.1	28.9	1966	3	93.3	31.1	1966	1	33.3	33.3													
1967	10	296.3	29.6	1967	6	183.5	30.6	1967	1	31.7	31.7													
1968	13	410.0	31.5	1968	8	269.9	33.7	1968	4	148.5	37.1													
1969	12	343.4	28.6	1969	4	122.6	30.7	1969	1	35.0	35.0													
1970	17	477.6	28.1	1970	5	145.1	29.0	1970	0	0.0														
1971	9	268.5	29.8	1971	5	158.3	31.7	1971	3	98.9	33.0													
1972	12	356.0	29.7	1972	7	217.4	31.1	1972	1	40.5	40.5													
1973	34	962.0	28.3	1973	14	406.4	29.0	1973	0	0.0														
1974	14	403.9	28.9	1974	6	181.9	30.3	1974	1	32.0	32.0													
1975	7	203.2	29.0	1975	3	92.7	30.9	1975	1	32.0	32.0													
1976	12	349.2	29.1	1976	7	211.2	30.2	1976	1	34.0	34.0													
1977	7	205.5	29.4	1977	3	95.0	31.7	1977	1	36.5	36.5													
1978	24	682.4	28.4	1978	9	265.5	29.5	1978	0	0.0														
1979	24	686.3	28.6	1979	7	216.0	30.9	1979	2	73.0	36.5													
1980	26	755.9	29.1	1980	12	367.8	30.7	1980	2	67.3	33.7													
1981	26	742.1	28.5	1981	10	300.4	30.0	1981	1	37.0	37.0													
1982	21	595.7	28.4	1982	7	206.7	29.5	1982	0	0.0														
1983	24	679.5	28.3	1983	7	209.4	29.9	1983	1	31.7	31.7													
1984	18	516.7	28.7	1984	8	238.5	29.8	1984	0	0.0														
1985	19	540.1	28.4	1985	7	206.6	29.5	1985	0	0.0														
1986	18	501.6	27.9	1986	2	58.0	29.0	1986	0	0.0														
1987	29	839.2	28.9	1987	15	451.7	30.1	1987	3	97.7	32.6													
1988	21	616.0	29.3	1988	6	199.0	33.2	1988	3	108.9	36.3													
1989	17	496.1	29.2	1989	9	273.9	30.4	1989	2	65.6	32.8													
1990	36	1020.6	28.4	1990	9	268.4	29.8	1990	1	33.2	33.2													
1991	52	1491.6	28.7	1991	20	596.6	29.8	1991	3	98.7	32.9	20 years	52.7	29.0	20 years	28.7	30.2	20 years	5.0	33.9				
1992	14	398.7	28.5	1992	5	147.1																		

90th 32.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 34.7	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.3	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1943	36	1287.0	35.8	1943	21	783.2	37.3	1943	4	160.5	40.1												
1944	60	2153.9	35.9	1944	33	1249.6	37.9	1944	5	205.4	41.1												
1945	43	1517.3	35.3	1945	22	824.1	37.5	1945	4	165.6	41.4												
1946	29	1069.4	36.9	1946	20	770.8	38.5	1946	7	286.1	40.9												
1947	0	0.0		1947	0	0.0		1947	0	0.0													
1948	0	0.0		1948	0	0.0		1948	0	0.0													
1949	0	0.0		1949	0	0.0		1949	0	0.0													
1950	0	0.0		1950	0	0.0		1950	0	0.0													
1951	0	0.0		1951	0	0.0		1951	0	0.0													
1952	0	0.0		1952	0	0.0		1952	0	0.0													
1953	23	825.4	35.9	1953	16	595.2	37.2	1953	2	82.5	41.3												
1954	21	709.0	33.8	1954	6	215.2	35.9	1954	0	0.0													
1955	24	840.4	35.0	1955	10	374.7	37.5	1955	3	122.4	40.8												
1956	26	912.8	35.1	1956	12	446.3	37.2	1956	2	81.4	40.7												
1957	45	1623.9	36.1	1957	23	889.6	38.7	1957	10	410.2	41.0												
1958	34	1183.9	34.8	1958	18	655.9	36.4	1958	0	0.0													
1959	31	1069.2	34.5	1959	14	503.7	36.0	1959	0	0.0													
1960	33	1154.5	35.0	1960	13	488.4	37.6	1960	4	162.4	40.6												
1961	32	1104.6	34.5	1961	10	369.9	37.0	1961	2	82.2	41.1												
1962	17	579.0	34.1	1962	5	182.2	36.4	1962	0	0.0													
1963	26	882.5	33.9	1963	6	222.1	37.0	1963	0	0.0													
1964	49	1688.4	34.5	1964	17	628.8	37.0	1964	2	83.3	41.7												
1965	51	1788.7	35.1	1965	22	825.5	37.5	1965	3	122.3	40.8												
1966	39	1351.4	34.7	1966	17	622.7	36.6	1966	1	41.4	41.4												
1967	35	1240.6	35.4	1967	19	706.5	37.2	1967	2	80.0	40.0												
1968	43	1501.9	34.9	1968	21	778.4	37.1	1968	4	162.5	40.6												
1969	43	1486.0	34.6	1969	15	561.3	37.4	1969	4	159.6	39.9												
1970	29	998.0	34.4	1970	12	434.2	36.2	1970	0	0.0													
1971	21	710.0	33.8	1971	6	217.2	36.2	1971	1	39.6	39.6												
1972	17	611.1	35.9	1972	8	312.7	39.1	1972	5	203.3	40.7												
1973	35	1223.3	35.0	1973	15	560.2	37.3	1973	5	198.2	39.6												
1974	21	717.5	34.2	1974	7	254.2	36.3	1974	0	0.0													
1975	38	1358.1	35.7	1975	19	721.4	38.0	1975	6	241.0	40.2												
1976	23	801.1	34.8	1976	9	334.9	37.2	1976	1	40.5	40.5												
1977	59	2065.4	35.0	1977	23	872.5	37.9	1977	6	249.5	41.6												
1978	31	1079.8	34.8	1978	13	484.7	37.3	1978	2	80.2	40.1												
1979	51	1846.3	36.2	1979	26	1014.7	39.0	1979	11	456.8	41.5												
1980	58	2085.1	36.0	1980	37	1388.5	37.5	1980	6	248.3	41.4												
1981	30	1057.9	35.3	1981	16	590.1	36.9	1981	1	41.4	41.4												
1982	48	1702.3	35.5	1982	28	1040.2	37.2	1982	4	164.5	41.1												
1983	46	1647.9	35.8	1983	26	983.3	37.8	1983	7	286.8	41.0												
1984	23	802.8	34.9	1984	10	369.2	36.9	1984	2	80.2	40.1												
1985	31	1112.5	35.9	1985	23	847.0	36.8	1985	2	81.0	40.5												
1986	25	881.4	35.3	1986	12	448.7	37.4	1986	2	79.9	40.0												
1987	35	1237.4	35.4	1987	18	672.2	37.3	1987	5	203.1	40.6												
1988	38	1310.8	34.5	1988	14	518.8	37.1	1988	2	79.8	39.9												
1989	20	691.4	34.6	1989	8	290.1	36.3	1989	1	39.5	39.5												
1990	32	1148.2	35.9	1990	19	717.1	37.7	1990	5	209.2	41.8												
1991	58	2038.4	35.1	1991	29	1073.8	37.0	1991	5	203.3	40.7	20 years	36.4	35.1	20 years	18.0	37.3	20 years	3.3	41.1			
1992	9	322.2	35.8	1992	4	153.0	38.3	1992	2	80.3	40.2	19 years	35.3	35.1	19 years	17.4	37.3	19 years	3.2	41.1			
1993	33	1165.8	35.3	1993	17	629.0	37.0	1993	2	82.0	41.0	18 years	36.7	35.1	18 years	18.2	37.3	18 years	3.3	41.2			
1994	38	1365.5	35.9	1994	26	969.6	37.3	1994	2	84.9	42.5	17 years	36.9	35.1	17 years	18.2	37.3	17 years	3.4	41.2			
1995	22	751.6	34.2	1995	7	256.5	36.6	1995	0	0.0		16 years	36.9	35.0	16 years	17.8	37.3	16 years	3.4	41.1			
1996	25	860.0	34.4	1996	8	297.8	37.2	1996	1	40.6	40.6	15 years	37.9	35.1	15 years	18.5	37.3	15 years	3.7	41.1			
1997	42	1470.7	35.0	1997	20	742.8	37.1	1997	2	81.7	40.9	14 years	38.8	35.1	14 years	19.2	37.3	14 years	3.9	41.1			
1998	52	1842.1	35.4	1998	27	1013.1	37.5	1998	6	241.5	40.3	13 years	38.5	35.1	13 years	19.2	37.3	13 years	4.0	41.1			
1999	25	860.0	34.4	1999	11	395.7	36.0	1999	0	0.0		12 years	37.4	35.1	12 years	18.5	37.3	12 years	3.8	41.2			
2000	36	1250.0	34.7	2000	18	659.0	36.6	2000	1	41.0	41.0	11 years	38.5	35.2	11 years	19.2	37.5	11 years	4.2	41.2			
2001	36	1277.9	35.5	2001	18	680.9	37.8	2001	5	206.9	41.4	10 years	38.8	35.2	10 years	19.3	37.5	10 years	4.5	41.2			
2002	51	1782.0	34.9	2002	25	933.0	37.3	2002	4	164.0	41.0	9 years	39.1	35.2	9 years	19.4	37.5	9 years	4.4	41.2			
2003	32	1146.5	35.8	2003	20	755.2	37.8	2003	5	212.9	42.6	8 years	37.6	35.2	8 years	18.8	37.5	8 years	4.5	41.3			
2004	46	1644.8	35.8	2004	26	981.1	37.7	2004	5	207.2	41.4	7 years	38.4	35.1	7 years	18.6	37.5	7 years	4.4	41.0			
2005	40	1412.0	35.3	2005	20	752.2	37.6	2005	2	83.9	42.0	6 years	37.2	35.0	6 years	17.3	37.5	6 years	4.3	41.0			
2006	49	1736.7	35.4	2006	25	935.4	37.4	2006	5	203.2	40.6	5 years	36.6	34.9	5 years	16.8	37.4	5 years	4.8	40.7			
2007	33	1134.1	34.4	2007	9	339.3	37.7	2007	4	160.8	40.2	4 years	33.5	34.8	4 years	14.8	37.4	4 years	4.8	40.8			
2008	17	568.4	33.4	2008	3	107.4	35.8	2008	0	0.0		3 years	33.7	35.0	3 years	16.7	37.3	3 years	5.0	41.0			
2009	56	2030.2	36.3	2009	35	1336.6	38.2	2009	10	411.3	41.1	2 years	42.0	35.7	2 years	23.5	38.1	2 years	7.5	41.0			
2010	28	986.0	35.2	2010	12	455.9	38.0	2010	5	204.6	40.9	1 years	28.0	35.2	1 years	12.0	38.0	1 years	5.0	40.9			
2011	30	1072.2	35.7	2011	18	676.3	37.6	2011	5	199.0	39.8	0 years	30.0	35.7	0 years	18.0	37.6	0 years	5.0	39.8			
2012	29	1013.0	34.9	2012	13	479.5	36.9	2012	0	0.0		1 years	29.0	34.9	1 years	13.0	36.9	1 years	0.0				
2013	47	1662.5	35.4	2013	26	968.0	37.2	2013	6	247.6	41.3	2 years	38.0	35.2	2 years	19.5							

90th 39.4	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 40.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.3	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1910	31	1246.4	40.2	1910	10	410.4	41.0	1910	0	0.0										
1911	29	1193.7	41.2	1911	20	836.0	41.8	1911	6	258.3	43.1									
1912	66	2703.6	41.0	1912	34	1428.0	42.0	1912	9	396.5	44.1									
1913	47	1968.4	41.9	1913	32	1370.6	42.8	1913	20	875.6	43.8									
1914	42	1710.6	40.7	1914	22	913.4	41.5	1914	4	170.8	42.7									
1915	93	3814.4	41.0	1915	51	2142.6	42.0	1915	19	819.6	43.1									
1916	32	1294.1	40.4	1916	14	577.1	41.2	1916	1	42.8	42.8									
1917	15	606.4	40.4	1917	6	247.7	41.3	1917	0	0.0										
1918	50	2038.6	40.8	1918	30	1240.5	41.4	1918	3	129.2	43.1									
1919	38	1554.4	40.9	1919	19	799.3	42.1	1919	6	263.2	43.9									
1920	12	486.0	40.5	1920	5	207.6	41.5	1920	0	0.0										
1921	18	733.3	40.7	1921	13	533.9	41.1	1921	0	0.0										
1922	30	1209.9	40.3	1922	12	491.1	40.9	1922	0	0.0										
1923	42	1713.1	40.8	1923	25	1034.3	41.4	1923	4	170.7	42.7									
1924	37	1499.6	40.5	1924	16	660.3	41.3	1924	1	42.3	42.3									
1925	41	1671.6	40.8	1925	24	995.5	41.5	1925	4	169.6	42.4									
1926	75	3072.5	41.0	1926	47	1955.5	41.6	1926	10	428.0	42.8									
1927	30	1213.5	40.5	1927	11	454.4	41.3	1927	1	43.4	43.4									
1928	64	2595.4	40.6	1928	30	1239.7	41.3	1928	2	84.6	42.3									
1929	30	1221.5	40.7	1929	12	501.9	41.8	1929	3	129.1	43.0									
1930	8	321.2	40.2	1930	2	82.3	41.2	1930	0	0.0										
1931	43	1755.5	40.8	1931	27	1119.1	41.4	1931	4	172.0	43.0									
1932	50	2048.4	41.0	1932	29	1210.7	41.7	1932	7	303.4	43.3									
1933	24	978.2	40.8	1933	15	621.3	41.4	1933	2	85.6	42.8									
1934	31	1266.6	40.9	1934	19	789.8	41.6	1934	3	127.5	42.5									
1935	81	3321.7	41.0	1935	57	2366.7	41.5	1935	11	473.4	43.0									
1936	24	974.7	40.6	1936	10	414.7	41.5	1936	0	0.0										
1937	48	1956.4	40.8	1937	26	1077.2	41.4	1937	3	129.1	43.0									
1938	42	1736.9	41.4	1938	27	1141.9	42.3	1938	13	564.5	43.4									
1939	26	1062.4	40.9	1939	14	585.3	41.8	1939	3	131.2	43.7									
1940	46	1882.8	40.9	1940	26	1087.2	41.8	1940	7	305.4	43.6									
1941	20	805.2	40.3	1941	8	331.2	41.4	1941	0	0.0										
1942	53	2156.2	40.7	1942	28	1163.2	41.5	1942	5	214.0	42.8									
1943	39	1587.0	40.7	1943	20	832.5	41.6	1943	5	217.0	43.4									
1944	46	1881.4	40.9	1944	32	1326.2	41.4	1944	3	131.1	43.7									
1945	44	1766.6	40.2	1945	13	536.8	41.3	1945	0	0.0										
1946	37	1508.8	40.8	1946	24	991.2	41.3	1946	0	0.0										
1947	38	1544.7	40.7	1947	17	711.9	41.9	1947	5	216.1	43.2									
1948	34	1372.6	40.4	1948	17	699.2	41.1	1948	0	0.0										
1949	27	1084.4	40.2	1949	11	450.2	40.9	1949	0	0.0										
1950	3	121.1	40.4	1950	2	81.7	40.9	1950	0	0.0										
1951	38	1542.9	40.6	1951	20	830.1	41.5	1951	2	86.1	43.1									
1952	68	2761.1	40.6	1952	38	1570.1	41.3	1952	4	172.2	43.1									
1953	32	1302.0	40.7	1953	18	746.2	41.5	1953	3	129.4	43.1									
1954	7	277.0	39.6	1954	1	40.6	40.6	1954	0	0.0										
1955	18	719.8	40.0	1955	6	244.6	40.8	1955	0	0.0										
1956	17	685.1	40.3	1956	8	326.9	40.9	1956	0	0.0										
1957	22	884.3	40.2	1957	10	409.1	40.9	1957	0	0.0										
1958	55	2203.6	40.1	1958	17	695.0	40.9	1958	0	0.0										
1959	43	1740.2	40.5	1959	21	867.4	41.3	1959	2	86.1	43.1									
1960	21	851.4	40.5	1960	10	416.8	41.7	1960	1	42.8	42.8									
1961	0	0.0		1961	0	0.0		1961	0	0.0										
1962	26	1053.7	40.5	1962	12	497.9	41.5	1962	1	42.8	42.8									
1963	21	842.4	40.1	1963	8	327.8	41.0	1963	0	0.0										
1964	12	482.3	40.2	1964	5	205.4	41.1	1964	0	0.0										
1965	32	1303.5	40.7	1965	18	747.7	41.5	1965	4	174.1	43.5									
1966	18	725.7	40.3	1966	6	248.5	41.4	1966	0	0.0										
1967	44	1781.3	40.5	1967	20	826.5	41.3	1967	1	43.3	43.3									
1968	34	1383.2	40.7	1968	15	626.3	41.8	1968	4	171.4	42.9									
1969	38	1551.6	40.8	1969	25	1033.3	41.3	1969	1	43.1	43.1									
1970	33	1335.9	40.5	1970	18	740.2	41.1	1970	1	42.7	42.7									
1971	45	1823.6	40.5	1971	23	945.8	41.1	1971	2	85.0	42.5									
1972	26	1068.2	41.1	1972	16	670.8	41.9	1972	6	261.0	43.5									
1973	18	738.2	41.0	1973	9	380.1	42.2	1973	4	173.7	43.4									
1974	38	1535.9	40.4	1974	12	498.2	41.5	1974	1	42.5	42.5									
1975	17	683.5	40.2	1975	5	206.1	41.2	1975	0	0.0										
1976	36	1478.4	41.1	1976	20	841.1	42.1	1976	8	342.7	42.8									
1977	31	1268.2	40.9	1977	17	708.7	41.7	1977	4	170.5	42.6									
1978	36	1456.2	40.5	1978	14	578.9	41.4	1978	3	127.5	42.5	20 years	39.9	40.7	20 years	19.7	41.6	20 years	4.5	43.1
1979	50	2074.0	41.5	1979	33	1396.4	42.3	1979	14	608.7	43.5	19 years	40.1	40.8	19 years	19.9	41.7	19 years	4.5	43.1
1980	47	1907.7	40.6	1980	22	911.1	41.4	1980	2	87.0	43.5	18 years	39.5	40.7	18 years	19.2	41.6	18 years	4.0	43.1
1981	25	1042.8	41.7	1981	19	804.6	42.3	1981	9	390.8	43.4	17 years	39.1	40.7	17 years	19.1	41.6	17 years	4.1	43.1
1982	43	1761.8	41.0	1982	26	1084.9	41.7	1982	5	218.0	43.6	16 years	39.9	40.7	16 years	19.1	41.6	16 years	3.8	43.0
1983	47	1914.6	40.7	1983	25	1035.9	41.4	1983	2	86.5	43.3	15 years	39.7	40.6	15 years	18.6	41.6	15 years	3.7	43.0
1984	33	1346.2	40.8	1984	13	547.3	42.1	1984	5	215.1	43.0	14 years	39.2	40.6	14 years	18.1	41.6	14 years	3.9	42.9
1985	55	2243.6	40.8	1985	32	1326.4	41.5	1985	7	298.6	42.7	13 years	39.7	40.6	13 years	18.5	41.6	13 years	3.8	42.9
1986	37	1512.2	40.9	1986	19	794.1	41.8	1986	5	214.7	42.9	12 years	38.4	40.6	12 years	17.4	41.6	12 years	3.5	43.0
1987	48	1951.1	40.6	1987	28	1153.3	41.2	1987	0	0.0		11 years	38.5	40.6	11 years	17.3	41.6	11 years	3.4	43.0
1988	55	2232.7	40.6	1988	23	959.4	41.7	1988	5	215.6	43.1	10 years	37.6	40.6	10 years	16.2	41.6	10 years	3.7	43.0
1989	20	799.9	40.0	1989	2	82.7	41.4	1989	0	0.0		9 years	35.7	40.6	9 years	15.4	41.6	9 years	3.6	43.0
1990	56	2267.5	40.5	1990	19	790.8	41.6	1990	7	299.2	42.7	8 years	37.6	40.7	8 years	17.1	41.6	8 years	4.0	43.0
1991	32	1296.1	40.5	1991	16	660.1	41.3	1991	1	42.3	42.3	7 years	35.0	40.7	7 years	16.9	41.6	7 years	3.6	43.0
1992	38	1558.9	41.0	1992	25	1040.6	41.6	1992	5	212.2	42.4	6 years	35.5	40.7	6 years	17.0	41.7	6 years	4.0	43.2
1993	25	1002.0	40.1	1993	7	286.9	41.0	1993	0											

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1910	37	1038.9	28.1	1910	21	639.5	30.5	1910	7	235.7	33.7												
1911	36	982.9	27.3	1911	20	582.0	29.1	1911	1	32.9	32.9												
1912	35	968.7	27.7	1912	18	540.2	30.0	1912	4	139.5	34.9												
1913	33	879.6	26.7	1913	14	406.5	29.0	1913	1	32.2	32.2												
1914	41	1122.8	27.4	1914	19	574.4	30.2	1914	4	134.3	33.6												
1915	23	646.2	28.1	1915	14	425.0	30.4	1915	5	167.4	33.5												
1916	24	670.7	27.9	1916	13	393.4	30.3	1916	2	65.5	32.8												
1917	26	728.8	28.0	1917	16	478.4	29.9	1917	4	130.8	32.7												
1918	39	1063.0	27.3	1918	19	562.2	29.6	1918	5	165.6	33.1												
1919	46	1247.0	27.1	1919	17	518.0	30.5	1919	6	196.7	32.8												
1920	31	865.5	27.9	1920	18	532.6	29.6	1920	3	100.0	33.3												
1921	47	1297.2	27.6	1921	25	748.2	29.9	1921	6	194.6	32.4												
1922	31	866.9	28.0	1922	19	564.6	29.7	1922	4	135.8	34.0												
1923	37	1005.2	27.2	1923	17	501.8	29.5	1923	4	130.6	32.7												
1924	29	768.4	26.5	1924	12	342.1	28.5	1924	1	31.7	31.7												
1925	38	999.1	26.3	1925	14	396.3	28.3	1925	1	31.7	31.7												
1926	28	754.1	26.9	1926	11	328.2	29.8	1926	1	31.7	31.7												
1927	34	947.0	27.9	1927	17	520.7	30.6	1927	5	167.9	33.6												
1928	33	901.3	27.3	1928	16	475.9	29.7	1928	2	64.1	32.1												
1929	29	782.5	27.0	1929	11	329.0	29.9	1929	3	97.2	32.4												
1930	37	1026.1	27.7	1930	19	577.9	30.4	1930	6	203.2	33.9												
1931	34	926.9	27.3	1931	16	470.8	29.4	1931	2	64.4	32.2												
1932	28	751.2	26.8	1932	12	345.2	28.8	1932	0	0.0													
1933	33	870.5	26.4	1933	13	367.9	28.3	1933	0	0.0													
1934	47	1332.3	28.3	1934	30	904.9	30.2	1934	9	296.4	32.9												
1935	36	995.5	27.7	1935	19	569.9	30.0	1935	5	162.2	32.4												
1936	32	858.3	26.8	1936	15	429.0	28.6	1936	0	0.0													
1937	41	1095.5	26.7	1937	14	407.5	29.1	1937	2	63.4	31.7												
1938	45	1221.0	27.1	1938	21	617.6	29.4	1938	2	70.4	35.2												
1939	39	1081.2	27.7	1939	19	570.5	30.0	1939	5	166.9	33.4												
1940	40	1114.1	27.9	1940	23	689.7	30.0	1940	6	203.2	33.9												
1941	34	951.5	28.0	1941	18	549.3	30.5	1941	7	232.7	33.2												
1942	42	1141.5	27.2	1942	19	564.6	29.7	1942	1	32.2	32.2												
1943	30	850.6	28.4	1943	18	543.5	30.2	1943	4	132.6	33.2												
1944	35	974.2	27.8	1944	20	598.9	29.9	1944	4	131.8	33.0												
1945	27	729.6	27.0	1945	12	355.7	29.6	1945	3	100.5	33.5												
1946	27	733.9	27.2	1946	12	351.5	29.3	1946	2	66.6	33.3												
1947	44	1178.3	26.8	1947	16	464.6	29.0	1947	0	0.0													
1948	24	668.0	27.8	1948	12	363.0	30.3	1948	3	101.0	33.7												
1949	20	537.9	26.9	1949	10	290.3	29.0	1949	2	65.5	32.8												
1950	30	811.7	27.1	1950	12	356.3	29.7	1950	3	96.1	32.0												
1951	40	1120.7	28.0	1951	23	699.4	30.4	1951	5	167.8	33.6												
1952	29	772.6	26.6	1952	11	320.4	29.1	1952	2	66.6	33.3												
1953	48	1315.4	27.4	1953	24	711.4	29.6	1953	4	133.9	33.5												
1954	38	1046.0	27.5	1954	20	596.5	29.8	1954	4	132.8	33.2												
1955	38	1039.1	27.3	1955	18	541.7	30.1	1955	5	166.1	33.2												
1956	34	944.5	27.8	1956	18	542.6	30.1	1956	6	196.1	32.7												
1957	20	556.8	27.8	1957	12	351.8	29.3	1957	2	65.0	32.5												
1958	17	453.9	26.7	1958	7	203.3	29.0	1958	0	0.0													
1959	34	906.8	26.7	1959	16	459.3	28.7	1959	2	66.6	33.3												
1960	44	1219.6	27.7	1960	25	744.4	29.8	1960	5	167.3	33.5												
1961	47	1294.6	27.5	1961	21	638.3	30.4	1961	9	292.3	32.5												
1962	35	952.0	27.2	1962	17	493.6	29.0	1962	3	96.1	32.0												
1963	36	975.5	27.1	1963	18	529.7	29.4	1963	4	128.6	32.2												
1964	20	541.5	27.1	1964	6	184.9	30.8	1964	2	68.8	34.4												
1965	41	1124.4	27.4	1965	18	544.7	30.3	1965	7	227.5	32.5												
1966	37	1013.7	27.4	1966	18	539.1	30.0	1966	6	196.2	32.7												
1967	32	868.8	27.2	1967	14	413.6	29.5	1967	1	33.6	33.6												
1968	52	1412.6	27.2	1968	22	655.3	29.8	1968	5	161.6	32.3												
1969	35	942.3	26.9	1969	14	422.3	30.2	1969	2	74.2	37.1												
1970	36	978.6	27.2	1970	18	526.2	29.2	1970	2	68.3	34.2												
1971	42	1148.1	27.3	1971	20	593.7	29.7	1971	4	129.7	32.4												
1972	40	1073.6	26.8	1972	18	521.1	29.0	1972	2	66.6	33.3												
1973	47	1295.2	27.6	1973	26	776.7	29.9	1973	6	198.8	33.1												
1974	47	1312.6	27.9	1974	29	859.4	29.6	1974	6	199.5	33.3												
1975	34	950.6	28.0	1975	21	624.4	29.7	1975	4	133.6	33.4												
1976	37	1012.6	27.4	1976	17	508.1	29.9	1976	5	169.5	33.9												
1977	35	953.0	27.2	1977	19	554.0	29.2	1977	1	32.5	32.5												
1978	25	667.0	26.7	1978	8	237.0	29.6	1978	1	32.5	32.5												
1979	34	924.7	27.2	1979	13	395.0	30.4	1979	2	68.0	34.0												
1980	42	1136.1	27.1	1980	18	535.6	29.8	1980	4	133.0	33.3												
1981	40	1121.2	28.0	1981	22	668.0	30.4	1981	5	174.8	35.0												
1982	37	1053.6	28.5	1982	24	727.7	30.3	1982	7	239.7	34.2												
1983	37	1048.8	28.3	1983	24	723.4	30.1	1983	6	200.2	33.4	20 years	36.2	27.3	20 years	17.8	29.5	20 years	2.7	33.4			
1984	34	908.3	26.7	1984	14	403.5	28.8	1984	0	0.0		19 years	36.1	27.3	19 years	17.5	29.5	19 years	2.5	33.4			
1985	29	801.4	27.6	1985	16	475.2	29.7	1985	4	129.5	32.4	18 years	36.2										

90th 33.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 35.1	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
													Av # Av C		Av # Av C		Av # Av C
1940	35	1270.7	36.3	1940	25	928.6	37.1	1940	9	350.5	38.9						
1941	30	1049.2	35.0	1941	12	432.6	36.1	1941	2	76.0	38.0						
1942	44	1552.9	35.3	1942	24	865.6	36.1	1942	1	37.8	37.8						
1943	41	1444.4	35.2	1943	18	653.9	36.3	1943	1	38.1	38.1						
1944	46	1635.3	35.6	1944	26	948.1	36.5	1944	3	116.8	38.9						
1945	34	1186.8	34.9	1945	12	430.4	35.9	1945	0	0.0							
1946	37	1307.9	35.3	1946	19	691.2	36.4	1946	2	75.9	38.0						
1947	27	972.7	36.0	1947	19	698.1	36.7	1947	5	194.0	38.8						
1948	45	1586.0	35.2	1948	22	797.9	36.3	1948	0	0.0							
1949	28	980.4	35.0	1949	11	400.6	36.4	1949	2	76.5	38.3						
1950	20	695.6	34.8	1950	6	216.0	36.0	1950	0	0.0							
1951	54	1928.0	35.7	1951	34	1241.6	36.5	1951	8	305.6	38.2						
1952	40	1422.9	35.6	1952	20	735.8	36.8	1952	2	76.2	38.1						
1953	34	1189.1	35.0	1953	12	435.0	36.3	1953	1	38.4	38.4						
1954	22	770.7	35.0	1954	10	359.9	36.0	1954	0	0.0							
1955	30	1047.8	34.9	1955	12	430.7	35.9	1955	1	38.2	38.2						
1956	26	923.4	35.5	1956	14	511.7	36.6	1956	2	77.0	38.5						
1957	42	1492.0	35.5	1957	23	838.3	36.4	1957	4	154.6	38.7						
1958	35	1235.6	35.3	1958	20	721.1	36.1	1958	2	79.4	39.7						
1959	13	450.1	34.6	1959	3	107.7	35.9	1959	0	0.0							
1960	18	632.1	35.1	1960	7	255.2	36.5	1960	1	38.5	38.5						
1961	18	627.8	34.9	1961	7	250.3	35.8	1961	0	0.0							
1962	48	1703.4	35.5	1962	28	1015.4	36.3	1962	3	117.2	39.1						
1963	10	352.6	35.3	1963	4	145.9	36.5	1963	0	0.0							
1964	39	1384.8	35.5	1964	21	768.2	36.6	1964	4	157.1	39.3						
1965	31	1113.9	35.9	1965	20	737.3	36.9	1965	5	192.9	38.6						
1966	21	735.5	35.0	1966	6	219.3	36.6	1966	1	38.5	38.5						
1967	27	962.4	35.6	1967	14	518.5	37.0	1967	5	193.6	38.7						
1968	29	1027.6	35.4	1968	17	616.2	36.2	1968	3	113.7	37.9						
1969	43	1535.8	35.7	1969	21	782.6	37.3	1969	7	277.2	39.6						
1970	22	780.9	35.5	1970	12	435.8	36.3	1970	0	0.0							
1971	44	1560.9	35.5	1971	21	774.5	36.9	1971	5	196.3	39.3						
1972	32	1138.6	35.6	1972	16	591.8	37.0	1972	5	194.4	38.9						
1973	22	776.2	35.3	1973	10	365.4	36.5	1973	2	79.0	39.5						
1974	21	740.8	35.3	1974	11	396.4	36.0	1974	1	38.2	38.2						
1975	10	346.2	34.6	1975	2	72.3	36.2	1975	0	0.0							
1976	25	865.8	34.6	1976	5	180.5	36.1	1976	0	0.0		20 years	33.8 35.3	20 years	15.9 36.6	20 years	3.1 38.9
1977	24	835.5	34.8	1977	7	253.7	36.2	1977	2	75.9	38.0	19 years	34.2 35.4	19 years	16.5 36.6	19 years	3.2 38.9
1978	22	770.7	35.0	1978	8	287.9	36.0	1978	0	0.0		18 years	34.8 35.4	18 years	17.0 36.6	18 years	3.3 39.0
1979	36	1281.0	35.6	1979	20	728.2	36.4	1979	3	118.0	39.3	17 years	35.5 35.4	17 years	17.5 36.6	17 years	3.5 39.0
1980	34	1199.7	35.3	1980	17	614.3	36.1	1980	2	76.5	38.3	16 years	35.6 35.4	16 years	17.4 36.7	16 years	3.5 38.9
1981	29	1021.5	35.2	1981	9	334.3	37.1	1981	3	118.0	39.3	15 years	35.6 35.4	15 years	17.4 36.7	15 years	3.6 39.0
1982	40	1410.4	35.3	1982	19	690.5	36.3	1982	4	152.7	38.2	14 years	36.1 35.4	14 years	18.0 36.7	14 years	3.6 39.0
1983	18	631.8	35.1	1983	5	188.3	37.7	1983	2	79.1	39.6	13 years	35.8 35.4	13 years	17.9 36.7	13 years	3.6 39.0
1984	21	744.7	35.5	1984	12	436.0	36.3	1984	0	0.0		12 years	37.3 35.5	12 years	19.0 36.6	12 years	3.8 39.0
1985	39	1373.1	35.2	1985	17	617.4	36.3	1985	1	37.8	37.8	11 years	38.7 35.5	11 years	19.6 36.6	11 years	4.1 39.0
1986	29	1012.9	34.9	1986	12	430.2	35.9	1986	0	0.0		10 years	38.7 35.5	10 years	19.9 36.7	10 years	4.4 39.1
1987	44	1550.8	35.2	1987	20	731.2	36.6	1987	2	81.9	41.0	9 years	39.8 35.6	9 years	20.8 36.8	9 years	4.9 39.1
1988	36	1268.8	35.2	1988	16	581.6	36.4	1988	2	76.3	38.2	8 years	39.3 35.6	8 years	20.9 36.8	8 years	5.3 38.9
1989	22	776.1	35.3	1989	9	329.4	36.6	1989	2	77.6	38.8	7 years	39.7 35.7	7 years	21.6 36.8	7 years	5.7 39.0
1990	48	1736.0	36.2	1990	29	1086.6	37.5	1990	11	433.9	39.4	6 years	42.7 35.7	6 years	23.7 36.9	6 years	6.3 39.0
1991	37	1315.1	35.5	1991	18	661.3	36.7	1991	4	154.9	38.7	5 years	41.6 35.6	5 years	22.6 36.8	5 years	5.4 38.9
1992	47	1679.0	35.7	1992	33	1196.5	36.3	1992	5	192.7	38.5	4 years	42.8 35.7	4 years	23.8 36.8	4 years	5.8 39.0
1993	35	1218.9	34.8	1993	11	397.8	36.2	1993	1	37.9	37.9	3 years	41.3 35.6	3 years	20.7 36.9	3 years	6.0 39.1
1994	42	1528.8	36.4	1994	25	944.7	37.8	1994	11	437.5	39.8	2 years	44.5 36.0	2 years	25.5 37.3	2 years	8.5 39.8
1995	47	1675.6	35.7	1995	26	957.5	36.8	1995	6	238.5	39.8	1 years	47.0 35.7	1 years	26.0 36.8	1 years	6.0 39.8
1996	39	1384.7	35.5	1996	18	662.5	36.8	1996	3	117.4	39.1	0 years	39.0 35.5	0 years	18.0 36.8	0 years	3.0 39.1
1997	48	1681.0	35.0	1997	17	614.8	36.2	1997	3	117.0	39.0	1 years	48.0 35.0	1 years	17.0 36.2	1 years	3.0 39.0
1998	53	1874.5	35.4	1998	25	915.7	36.6	1998	4	152.8	38.2	2 years	50.5 35.2	2 years	21.0 36.4	2 years	3.5 38.6
1999	29	1013.5	34.9	1999	9	326.7	36.3	1999	2	78.0	39.0	3 years	43.3 35.1	3 years	17.0 36.4	3 years	3.0 38.7
2000	15	538.7	35.9	2000	7	266.8	38.1	2000	4	158.4	39.6	4 years	36.3 35.3	4 years	14.5 36.8	4 years	3.3 39.0
2001	54	1932.5	35.8	2001	33	1216.2	36.9	2001	7	276.8	39.5	5 years	39.8 35.4	5 years	18.2 36.8	5 years	4.0 39.1
2002	70	2511.0	35.9	2002	45	1651.3	36.7	2002	6	233.9	39.0	6 years	44.8 35.5	6 years	22.7 36.8	6 years	4.3 39.1
2003	30	1051.6	35.1	2003	11	400.8	36.4	2003	2	76.2	38.1	7 years	42.7 35.4	7 years	21.0 36.7	7 years	4.0 38.9
2004	63	2259.7	35.9	2004	38	1406.5	37.0	2004	11	427.0	38.8	8 years	45.3 35.5	8 years	23.1 36.8	8 years	4.9 38.9
2005	68	2422.9	35.6	2005	39	1424.7	36.5	2005	5	194.5	38.9	9 years	47.8 35.5	9 years	24.9 36.7	9 years	4.9 38.9
2006	49	1730.2	35.3	2006	25	908.9	36.4	2006	4	154.8	38.7	10 years	47.9 35.5	10 years	24.9 36.7	10 years	4.8 38.9
2007	33	1163.3	35.3	2007	14	513.5	36.7	2007	2	79.6	39.8	11 years	46.5 35.5	11 years	23.9 36.7	11 years	4.5 39.0
2008	31	1085.3	35.0	2008	13	471.2	36.2	2008	1	40.1	40.1	12 years	45.3 35.4	12 years	23.0 36.7	12 years	4.3 39.1
2009	51	1800.0	35.3	2009	22	807.0	36.7	2009	4	152.4	38.1	13 years	45.7 35.4	13 years	22.9 36.7	13 years	4.2 39.0
2010	8	277.8	34.7	2010	3	108.0	36.0	2010	0	0.0		14 years	43.0 35.4	14 years	21.5 36.6	14 years	3.9 39.0
2011	23	791.1	34.4	2011	3	107.1	35.7	2011	0	0.0		15 years	41.7 35.3	15 years	20.3 36.6	15 years	3.7 39.0
2012	35	1243.1	35.5	2012	18	659.6	36.6	2012	5	193.2	38.6	16 years	41.3 35.3	16 years	20.1 36.6	16 years	3.8 39.0
2013	56	2001.7	35.7	2013	32	1182.4	37.0	2013	7	274.8	39.3	17 years	42.1 35.3	17 years	20.8 36.6	17 years	3.9 39.0
2014	43	1556.9	36.2	2014	28	1041.1	37.2	2014	10	391.5	39.2	18 years	42.2 35.4	18 years	21.2 36.6	18 years	4.3 39.0
2015	47	1647.8	35.1	2015	18	651.6	36.2	2015	2	75.7	37.9	19 years	42.4 35.4	19 years	21.1 36.6	19 years	4.2 38.9
2016	67	2408.3	35.9	2016	41	1515.0	37.0	2016	13	501.2	38.6	20 years	43.7 35.4	20 years	22.1 36.6	20 years	4.6 38.9
2017	65	2301.3	35.4	2017	29	1064.8	36.7	2017	7	271.9	38.8						
2018	62	225															

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
32.7				35.0				39.0					Av # Av C		Av # Av C		Av # Av C			
1913	48	1707.9	35.6	1913	28	1034.6	37.0	1913	4	163.5	40.9									
1914	61	2152.7	35.3	1914	27	1002.9	37.1	1914	3	121.0	40.3									
1915	43	1522.5	35.4	1915	24	885.9	36.9	1915	2	78.8	39.4									
1916	35	1222.2	34.9	1916	13	483.3	37.2	1916	3	118.4	39.5									
1917	24	826.9	34.5	1917	8	287.6	36.0	1917	0	0.0										
1918	32	1112.7	34.8	1918	11	403.3	36.7	1918	2	78.8	39.4									
1919	59	2090.2	35.4	1919	28	1043.4	37.3	1919	5	202.0	40.4									
1920	36	1289.1	35.8	1920	20	747.3	37.4	1920	4	160.0	40.0									
1921	38	1350.3	35.5	1921	23	842.4	36.6	1921	3	121.9	40.6									
1922	49	1727.3	35.3	1922	22	809.2	36.8	1922	1	40.3	40.3									
1923	45	1596.5	35.5	1923	23	854.5	37.2	1923	6	240.3	40.1									
1924	20	717.2	35.9	1924	9	346.0	38.4	1924	3	121.6	40.5									
1925	26	921.8	35.5	1925	11	417.6	38.0	1925	3	124.3	41.4									
1926	42	1512.2	36.0	1926	27	1004.6	37.2	1926	3	121.1	40.4									
1927	43	1526.6	35.5	1927	26	954.4	36.7	1927	3	122.5	40.8									
1928	28	978.2	34.9	1928	12	437.1	36.4	1928	0	0.0										
1929	43	1515.6	35.2	1929	21	777.3	37.0	1929	2	80.3	40.2									
1930	54	1909.1	35.4	1930	28	1034.4	36.9	1930	5	199.8	40.0									
1931	28	981.4	35.1	1931	10	376.1	37.6	1931	3	118.5	39.5									
1932	43	1540.5	35.8	1932	20	765.8	38.3	1932	7	285.5	40.8									
1933	23	816.5	35.5	1933	14	515.5	36.8	1933	1	39.9	39.9									
1934	32	1123.7	35.1	1934	16	586.0	36.6	1934	1	40.4	40.4									
1935	44	1514.6	34.4	1935	13	471.4	36.3	1935	0	0.0										
1936	23	805.6	35.0	1936	10	367.6	36.8	1936	1	40.1	40.1									
1937	22	773.7	35.2	1937	9	336.5	37.4	1937	1	40.8	40.8									
1938	50	1769.4	35.4	1938	26	963.5	37.1	1938	3	123.8	41.3									
1939	44	1670.5	38.0	1939	35	1371.9	39.2	1939	16	668.1	41.8									
1940	55	1956.6	35.6	1940	30	1110.4	37.0	1940	2	80.5	40.3									
1941	25	880.1	35.2	1941	12	445.5	37.1	1941	2	80.2	40.1									
1942	38	1368.4	36.0	1942	24	898.9	37.5	1942	4	164.3	41.1									
1943	35	1257.9	35.9	1943	19	719.3	37.9	1943	5	202.6	40.5									
1944	38	1348.9	35.5	1944	18	674.5	37.5	1944	3	118.4	39.5									
1945	31	1135.9	36.6	1945	22	832.4	37.8	1945	7	281.6	40.2									
1946	29	1067.6	36.8	1946	18	696.8	38.7	1946	7	287.2	41.0									
1947	28	984.1	35.1	1947	15	551.6	36.8	1947	1	40.0	40.0									
1948	25	884.1	35.4	1948	17	617.8	36.3	1948	1	39.1	39.1									
1949	19	657.5	34.6	1949	7	253.1	36.2	1949	1	39.2	39.2									
1950	26	917.4	35.3	1950	15	546.5	36.4	1950	1	40.0	40.0									
1951	43	1487.2	34.6	1951	16	584.4	36.5	1951	0	0.0										
1952	37	1305.9	35.3	1952	13	502.3	38.6	1952	6	249.7	41.6									
1953	33	1164.5	35.3	1953	16	592.6	37.0	1953	2	85.3	42.7									
1954	28	996.0	35.6	1954	15	557.3	37.2	1954	1	40.6	40.6									
1955	21	739.2	35.2	1955	11	403.9	36.7	1955	1	39.7	39.7									
1956	20	700.3	35.0	1956	10	366.2	36.6	1956	1	40.0	40.0									
1957	19	666.1	35.1	1957	8	294.6	36.8	1957	1	41.7	41.7									
1958	18	630.0	35.0	1958	8	292.9	36.6	1958	0	0.0										
1959	31	1118.0	36.1	1959	20	749.2	37.5	1959	3	122.3	40.8									
1960	0	0.0		1960	0	0.0		1960	0	0.0										
1961	0	0.0		1961	0	0.0		1961	0	0.0										
1962	0	0.0		1962	0	0.0		1962	0	0.0										
1963	0	0.0		1963	0	0.0		1963	0	0.0										
1964	0	0.0		1964	0	0.0		1964	0	0.0										
1965	29	1023.4	35.3	1965	14	521.5	37.3	1965	1	40.3	40.3									
1966	30	1044.0	34.8	1966	13	471.7	36.3	1966	0	0.0										
1967	33	1165.5	35.3	1967	18	662.8	36.8	1967	1	41.2	41.2									
1968	52	1836.0	35.3	1968	20	759.7	38.0	1968	5	210.4	42.1									
1969	41	1478.9	36.1	1969	27	1006.8	37.3	1969	7	279.9	40.0									
1970	29	1021.5	35.2	1970	11	414.2	37.7	1970	3	119.4	39.8									
1971	31	1082.8	34.9	1971	15	548.1	36.5	1971	1	39.7	39.7									
1972	29	1019.3	35.1	1972	12	449.3	37.4	1972	4	162.5	40.6									
1973	23	844.7	36.7	1973	18	676.0	37.6	1973	6	242.4	40.4									
1974	15	514.8	34.3	1974	4	142.7	35.7	1974	0	0.0										
1975	35	1248.8	35.7	1975	23	848.0	36.9	1975	3	119.1	39.7									
1976	22	761.0	34.6	1976	6	224.5	37.4	1976	1	39.5	39.5									
1977	46	1638.9	35.6	1977	26	965.5	37.1	1977	4	161.5	40.4									
1978	40	1400.7	35.0	1978	15	553.4	36.9	1978	2	81.5	40.8	20 years	33.7	35.4	20 years	17.7	37.1	20 years	3.3	40.5
1979	55	1974.3	35.9	1979	39	1441.5	37.0	1979	8	323.1	40.4	19 years	33.3	35.4	19 years	17.8	37.1	19 years	3.4	40.4
1980	45	1614.6	35.9	1980	29	1075.6	37.1	1980	7	279.3	39.9	18 years	32.1	35.4	18 years	16.6	37.1	18 years	3.1	40.4
1981	44	1580.1	35.9	1981	25	937.0	37.5	1981	6	239.5	39.9	17 years	31.4	35.4	17 years	15.9	37.1	17 years	2.9	40.5
1982	44	1574.4	35.8	1982	24	901.2	37.6	1982	6	242.0	40.3	16 years	30.6	35.4	16 years	15.3	37.0	16 years	2.7	40.5
1983	45	1647.6	36.6	1983	29	1104.8	38.1	1983	10	406.3	40.6	15 years	29.7	35.3	15 years	14.7	37.0	15 years	2.5	40.6
1984	14	474.7	33.9	1984	2	71.4	35.7	1984	0	0.0		14 years	28.6	35.2	14 years	13.7	36.9	14 years	1.9	40.6
1985	20	717.2	35.9	1985	11	414.9	37.7	1985	4	159.8	40.0	13 years	29.7	35.3	13 years	14.6	37.0	13 years	2.1	40.6
1986	24	837.3	34.9	1986	10	364.6	36.5	1986	1	39.2	39.2	12 years	30.5	35.3	12 years	14.9	37.0	12 years	1.9	40.6
1987	29	1030.3	35.5	1987	15	555.6	37.0	1987	4	160.0	40.0	11 years	31.1	35.3	11 years	15.4	37.0	11 years	2.0	40.8
1988	39	1398.8	35.9	1988	21	793.0	37.8	1988	5	204.5	40.9	10 years	31.3	35.3	10 years	15.4	37.0	10 years	1.8	41.0
1989	37	1266.7	34.2	1989	10	357.5	35.8	1989	0	0.0		9 years	30.4	35.2	9 years	14.8	36.9	9 years	1.4	41.0
1990	42	1484.9	35.4	1990	22	812.2	36.9	1990	1	45.0	45.0	8 years	29.6	35.4	8 years	15.4	37.1	8 years	1.6	41.0
1991	45	1609.3	35.8	1991	24	897.6	37.4	1991	3	120.0	40.0	7 years	27.9	35.4	7 years	14.4	37.1	7 years	1.7	40.0
1992	11	393.5	35.8	1992	5	191.8	38.4	1992	3	120.6	40.2	6 years	25.0	35.3	6 years	12.8	37.1	6 years	1.5	40.0
1993	18	628.7	34.9	1993	7	257.3	36.8	1993	0	0.0		5 years	27.8	35.2	5 years	14.4	36.8	5 years	1.2	39.9
1994	39	1391.3	35.7	1994	24	883.2	36.8	1994	3	118.9	39.6	4 years	30.3	35.3	4 years	16.3	36.8	4 years	1.5	39.9
1995	18	627.9	34.9	1995	9	323.8	36.0	1995	0	0.0		3 years	27.3	35.2	3 years	13.7	36.8	3 years	1.0	40.1
1996	17	588.8	34.6	1996	5	184.9	37.0	1996	0	0.0		2 years	32.0	35.3	2 years	1				

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	Av # Av C	Pre and post cumulative averages	Av # Av C	Pre and post cumulative averages	Av # Av C
1910	49	1551.5	31.7	1910	29	978.3	33.7	1910	6	224.5	37.4						
1911	26	813.8	31.3	1911	14	467.7	33.4	1911	1	40.9	40.9						
1912	33	1059.6	32.1	1912	17	602.5	35.4	1912	6	233.5	38.9						
1913	41	1303.1	31.8	1913	23	786.3	34.2	1913	6	225.6	37.6						
1914	53	1677.6	31.7	1914	27	924.5	34.2	1914	6	228.3	38.1						
1915	35	1138.9	32.5	1915	24	825.3	34.4	1915	7	269.7	38.5						
1916	36	1123.4	31.2	1916	17	581.6	34.2	1916	2	80.6	40.3						
1917	31	972.4	31.4	1917	18	601.0	33.4	1917	2	75.8	37.9						
1918	33	1041.2	31.6	1918	18	610.6	33.9	1918	3	115.7	38.6						
1919	45	1401.8	31.2	1919	23	769.4	33.5	1919	4	153.2	38.3						
1920	39	1211.2	31.1	1920	20	664.9	33.2	1920	2	82.2	41.1						
1921	42	1346.0	32.0	1921	25	855.1	34.2	1921	6	236.7	39.5						
1922	46	1464.8	31.8	1922	27	921.6	34.1	1922	7	270.4	38.6						
1923	47	1464.0	31.1	1923	21	719.4	34.3	1923	5	189.2	37.8						
1924	26	799.7	30.8	1924	11	369.3	33.6	1924	3	116.4	38.8						
1925	33	1028.4	31.2	1925	18	596.1	33.1	1925	0	0.0							
1926	45	1440.1	32.0	1926	25	860.5	34.4	1926	6	226.0	37.7						
1927	46	1482.7	32.2	1927	31	1051.2	33.9	1927	5	190.6	38.1						
1928	44	1378.9	31.3	1928	23	775.5	33.7	1928	3	113.3	37.8						
1929	37	1125.1	30.4	1929	15	489.1	32.6	1929	0	0.0							
1930	40	1280.4	32.0	1930	23	784.5	34.1	1930	5	190.1	38.0						
1931	37	1141.7	30.9	1931	16	537.3	33.6	1931	2	77.2	38.6						
1932	37	1155.7	31.2	1932	21	698.6	33.3	1932	3	115.8	38.6						
1933	36	1100.2	30.6	1933	16	528.8	33.1	1933	0	0.0							
1934	38	1256.0	33.1	1934	25	882.2	35.3	1934	11	424.2	38.6						
1935	21	646.6	30.8	1935	10	328.6	32.9	1935	1	36.7	36.7						
1936	36	1081.4	30.0	1936	15	484.3	32.3	1936	0	0.0							
1937	27	839.9	31.1	1937	12	409.5	34.1	1937	3	111.0	37.0						
1938	44	1385.5	31.5	1938	22	748.7	34.0	1938	4	151.3	37.8						
1939	36	1149.4	31.9	1939	19	661.7	34.8	1939	5	196.6	39.3						
1940	47	1572.9	33.5	1940	28	1024.2	36.6	1940	13	519.2	39.9						
1941	35	1137.0	32.5	1941	23	791.4	34.4	1941	6	230.4	38.4						
1942	38	1229.1	32.3	1942	25	860.3	34.4	1942	7	273.1	39.0						
1943	36	1183.7	32.9	1943	24	833.0	34.7	1943	9	345.8	38.4						
1944	54	1687.9	31.9	1944	23	795.8	34.6	1944	6	235.6	39.3						
1945	34	1072.8	31.6	1945	19	638.4	33.6	1945	3	116.0	38.7						
1946	31	984.0	31.7	1946	16	554.8	34.7	1946	4	159.6	39.9						
1947	41	1261.2	30.8	1947	19	635.1	33.4	1947	1	36.7	36.7						
1948	33	1042.6	31.6	1948	18	609.8	33.9	1948	3	113.1	37.7						
1949	16	502.6	31.4	1949	9	301.3	33.5	1949	2	74.5	37.3						
1950	25	799.9	32.0	1950	15	513.5	34.2	1950	2	74.3	37.2						
1951	35	1078.9	30.8	1951	17	565.1	33.2	1951	3	114.9	38.3						
1952	28	873.3	31.2	1952	15	498.4	33.2	1952	2	79.7	39.9						
1953	34	1041.1	30.6	1953	16	525.0	32.8	1953	1	40.8	40.8						
1954	30	939.7	31.3	1954	14	481.7	34.4	1954	2	76.7	38.4						
1955	34	1028.5	30.3	1955	14	450.9	32.2	1955	1	37.2	37.2						
1956	20	577.7	28.9	1956	1	35.1	35.1	1956	0	0.0							
1957	32	1003.6	31.4	1957	18	598.8	33.3	1957	1	36.7	36.7						
1958	25	774.1	31.0	1958	13	429.8	33.1	1958	1	36.7	36.7						
1959	32	1041.8	32.6	1959	15	546.7	36.4	1959	8	317.3	39.7						
1960	40	1275.2	31.9	1960	21	725.8	34.6	1960	6	229.4	38.2						
1961	42	1299.6	30.9	1961	19	634.2	33.4	1961	1	37.6	37.6						
1962	35	1077.5	30.8	1962	13	438.5	33.7	1962	3	114.2	38.1						
1963	31	958.8	30.9	1963	16	526.9	32.9	1963	0	0.0							
1964	30	957.4	31.9	1964	22	729.1	33.1	1964	2	77.1	38.6						
1965	38	1223.8	32.2	1965	22	758.8	34.5	1965	6	228.1	38.0						
1966	36	1135.6	31.5	1966	18	623.6	34.6	1966	6	227.0	37.8						
1967	29	921.1	31.8	1967	17	578.0	34.0	1967	4	151.8	38.0						
1968	47	1508.4	32.1	1968	25	883.1	35.3	1968	8	311.9	39.0						
1969	35	1079.3	30.8	1969	17	564.8	33.2	1969	1	37.8	37.8						
1970	29	867.4	29.9	1970	10	322.3	32.2	1970	0	0.0							
1971	36	1084.5	30.1	1971	12	393.0	32.8	1971	1	37.3	37.3						
1972	47	1414.9	30.1	1972	16	535.3	33.5	1972	2	75.6	37.8						
1973	37	1155.2	31.2	1973	16	550.2	34.4	1973	5	194.5	38.9						
1974	32	995.4	31.1	1974	16	538.8	33.7	1974	0	0.0							
1975	24	766.0	31.9	1975	13	447.1	34.4	1975	2	78.0	39.0						
1976	30	923.1	30.8	1976	12	407.6	34.0	1976	3	112.8	37.6	20 years	34.1 31.4	20 years	17.5 34.0	20 years	3.7 38.5
1977	42	1332.1	31.7	1977	24	810.0	33.8	1977	4	154.5	38.6	19 years	34.3 31.5	19 years	17.7 34.0	19 years	3.7 38.5
1978	32	1024.6	32.0	1978	19	652.6	34.3	1978	5	196.3	39.3	18 years	33.8 31.4	18 years	17.4 34.0	18 years	3.7 38.5
1979	46	1483.5	32.3	1979	27	936.4	34.7	1979	7	284.7	37.8	17 years	33.9 31.4	17 years	17.3 34.0	17 years	3.6 38.5
1980	46	1439.9	31.3	1980	24	807.8	33.7	1980	6	228.4	38.1	16 years	33.2 31.4	16 years	16.7 34.0	16 years	3.4 38.5
1981	32	1017.9	31.8	1981	16	559.2	35.0	1981	4	156.1	39.0	15 years	32.3 31.4	15 years	16.2 34.0	15 years	3.3 38.6
1982	46	1489.6	32.4	1982	25	884.2	35.4	1982	8	311.9	39.0	14 years	32.4 31.3	14 years	16.2 33.9	14 years	3.2 38.5
1983	40	1253.9	31.3	1983	16	561.6	35.1	1983	5	200.0	40.0	13 years	31.3 31.2	13 years	15.5 33.8	13 years	2.8 38.5
1984	22	662.4	30.1	1984	9	289.4	32.2	1984	0	0.0		12 years	30.6 31.2	12 years	15.5 33.7	12 years	2.7 38.3
1985	24	740.8	30.9	1985	10	342.2	34.2	1985	2	78.0	39.0	11 years	31.4 31.3	11 years	16.1 33.9	11 years	2.9 38.3
1986	22	690.5	31.4	1986	11	373.4	33.9	1986	2	76.1	38.1	10 years	32.1 31.4	10 years	16.7 33.8	10 years	3.0 38.3
1987	34	1089.7	32.1	1987	21	714.3	34.0	1987	3	112.7	37.6	9 years	33.2 31.4	9 years	17.3 33.8	9 years	3.1 38.3
1988	34	1110.8	32.7	1988	21	737.6	35.1	1988	8	309.2	38.7	8 years	33.1 31.3	8 years	16.9 33.8	8 years	3.1 38.4
1989	36	1132.1	31.4	1989	20	674.7	33.7	1989	1	37.4	37.4	7 years	33.0 31.1	7 years	16.3 33.6	7 years	2.4 38.4
1990	39	1213.0	31.1	1990	19	642.3	33.8	1990	4	155.2	38.8	6 years	32.5 31.1	6 years	15.7 33.6	6 years	2.7 38.5
1991	30	971.8	32.4	1991	19	654.9	34.5	1991	5	194.2	38.8	5 years	31.2 31.0	5 years	15.0 33.5	5 years	2.4 38.5
1992	22	666.1	30.3	1992	8	264.7	33.1	1992	1	39.1	39.1	4 years	31.5 30.7	4 years	14.0 33.3	4 years	1.8 38.4
1993	36	1100.7	30.6	1993	14	470.0	33.6	1993	3	112.7	37.6	3 years	34.7 30.9				

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
34.3				37.1				41.1					Av # Av C		Av # Av C		Av # Av C			
1910	29	1090.2	37.6	1910	15	589.7	39.3	1910	2	82.2	41.1									
1911	29	1064.4	36.7	1911	14	531.4	38.0	1911	0	0.0										
1912	41	1559.6	38.0	1912	23	915.0	39.8	1912	8	341.7	42.7									
1913	37	1392.8	37.6	1913	19	753.7	39.7	1913	4	169.4	42.4									
1914	48	1811.6	37.7	1914	26	1024.5	39.4	1914	8	337.7	42.2									
1915	32	1202.5	37.6	1915	17	669.1	39.4	1915	4	168.8	42.2									
1916	34	1287.5	37.9	1916	19	754.7	39.7	1916	4	165.4	41.4									
1917	25	931.0	37.2	1917	14	544.1	38.9	1917	1	41.8	41.8									
1918	40	1478.5	37.0	1918	17	662.7	39.0	1918	4	165.8	41.5									
1919	47	1772.2	37.7	1919	27	1060.5	39.3	1919	3	128.1	42.7									
1920	34	1276.0	37.5	1920	18	707.0	39.3	1920	3	127.2	42.4									
1921	35	1318.6	37.7	1921	21	822.1	39.1	1921	2	83.2	41.6									
1922	41	1541.9	37.6	1922	25	972.7	38.9	1922	4	166.6	41.7									
1923	28	1070.2	38.2	1923	19	747.1	39.3	1923	2	87.3	43.7									
1924	17	635.7	37.4	1924	7	277.7	39.7	1924	1	41.1	41.1									
1925	32	1165.8	36.4	1925	11	425.0	38.6	1925	1	43.7	43.7									
1926	32	1184.2	37.0	1926	15	584.6	39.0	1926	2	83.4	41.7									
1927	40	1512.7	37.8	1927	22	871.2	39.6	1927	6	252.8	42.1									
1928	40	1471.7	36.8	1928	18	701.6	39.0	1928	1	42.0	42.0									
1929	30	1116.0	37.2	1929	17	656.5	38.6	1929	1	42.9	42.9									
1930	48	1789.6	37.3	1930	24	936.1	39.0	1930	3	125.8	41.9									
1931	34	1257.3	37.0	1931	17	660.1	38.8	1931	2	85.6	42.8									
1932	36	1360.0	37.8	1932	19	753.4	39.7	1932	6	258.3	43.1									
1933	29	1079.2	37.2	1933	12	468.9	39.1	1933	1	42.3	42.3									
1934	41	1573.5	38.4	1934	30	1186.3	39.5	1934	7	294.5	42.1									
1935	32	1195.9	37.4	1935	19	733.1	38.6	1935	1	41.7	41.7									
1936	23	856.7	37.2	1936	11	428.8	39.0	1936	1	41.1	41.1									
1937	27	971.5	36.0	1937	6	230.6	38.4	1937	0	0.0										
1938	38	1405.0	37.0	1938	18	691.5	38.4	1938	1	41.1	41.1									
1939	37	1449.1	39.2	1939	22	908.5	41.3	1939	10	438.8	43.9									
1940	46	1718.2	37.4	1940	22	865.9	39.4	1940	6	251.2	41.9									
1941	27	1033.3	38.3	1941	16	640.5	40.0	1941	5	213.3	42.7									
1942	33	1265.9	38.4	1942	22	872.4	39.7	1942	7	294.5	42.1									
1943	31	1195.1	38.6	1943	18	730.0	40.6	1943	8	340.0	42.5									
1944	36	1343.7	37.3	1944	18	701.9	39.0	1944	2	85.5	42.8									
1945	28	1046.4	37.4	1945	12	473.9	39.5	1945	3	127.2	42.4									
1946	24	897.7	37.4	1946	12	474.5	39.5	1946	3	123.9	41.3									
1947	35	1309.3	37.4	1947	20	772.0	38.6	1947	1	41.1	41.1									
1948	37	1380.2	37.3	1948	13	525.7	40.4	1948	5	215.1	43.0									
1949	18	668.4	37.1	1949	9	349.6	38.8	1949	1	42.8	42.8									
1950	36	1349.5	37.5	1950	18	707.0	39.3	1950	3	125.6	41.9									
1951	48	1825.6	38.0	1951	29	1148.8	39.6	1951	7	292.4	41.8									
1952	29	1067.9	36.8	1952	13	500.9	38.5	1952	1	42.2	42.2									
1953	40	1470.4	36.8	1953	17	648.5	38.1	1953	1	42.2	42.2									
1954	30	1104.0	36.8	1954	11	426.7	38.8	1954	1	41.1	41.1									
1955	29	1112.2	38.4	1955	17	683.1	40.2	1955	6	249.1	41.5									
1956	15	547.8	36.5	1956	6	227.7	38.0	1956	0	0.0										
1957	34	1250.6	36.8	1957	11	436.0	39.6	1957	2	85.5	42.8									
1958	30	1088.8	36.3	1958	9	342.1	38.0	1958	0	0.0										
1959	38	1423.3	37.5	1959	17	681.1	40.1	1959	4	171.1	42.8									
1960	43	1628.0	37.9	1960	25	990.7	39.6	1960	6	257.3	42.9									
1961	47	1773.7	37.7	1961	29	1129.6	39.0	1961	5	206.1	41.2									
1962	34	1256.1	36.9	1962	17	661.1	38.9	1962	2	85.1	42.6									
1963	35	1287.1	36.8	1963	12	463.9	38.7	1963	1	42.2	42.2									
1964	26	959.8	36.9	1964	10	392.7	39.3	1964	2	84.8	42.4									
1965	40	1489.4	37.2	1965	20	778.9	38.9	1965	1	43.1	43.1									
1966	32	1202.6	37.6	1966	17	665.7	39.2	1966	4	166.4	41.6									
1967	28	1040.7	37.2	1967	12	466.8	38.9	1967	2	83.5	41.8									
1968	40	1504.3	37.6	1968	21	827.4	39.4	1968	2	90.4	45.2									
1969	32	1193.2	37.3	1969	13	521.5	40.1	1969	3	126.8	42.3									
1970	28	1053.6	37.6	1970	13	517.6	39.8	1970	3	125.8	41.9									
1971	32	1184.7	37.0	1971	14	554.1	39.6	1971	3	126.2	42.1									
1972	30	1113.7	37.1	1972	12	468.0	39.0	1972	2	85.0	42.5									
1973	34	1290.4	38.0	1973	17	677.6	39.9	1973	5	211.6	42.3									
1974	23	831.1	36.1	1974	3	114.1	38.0	1974	0	0.0										
1975	31	1169.8	37.7	1975	18	705.8	39.2	1975	4	167.1	41.8									
1976	26	955.0	36.7	1976	9	350.8	39.0	1976	1	42.5	42.5									
1977	38	1415.4	37.2	1977	16	629.3	39.3	1977	2	82.9	41.5									
1978	29	1057.3	36.5	1978	7	275.6	39.4	1978	1	41.2	41.2	20 years	34.0	37.4	20 years	16.4	39.4	20 years	2.9	42.5
1979	33	1267.1	38.4	1979	23	914.6	39.8	1979	5	212.3	42.5	19 years	34.3	37.5	19 years	16.8	39.4	19 years	3.0	42.6
1980	34	1292.2	38.0	1980	18	718.0	39.9	1980	4	170.1	42.5	18 years	34.3	37.5	18 years	16.5	39.4	18 years	2.9	42.6
1981	31	1192.2	38.5	1981	20	797.5	39.9	1981	7	295.2	42.2	17 years	34.4	37.4	17 years	16.4	39.3	17 years	2.8	42.6
1982	47	1808.4	38.5	1982	26	1055.9	40.6	1982	9	388.1	43.1	16 years	34.6	37.4	16 years	16.2	39.3	16 years	2.6	42.6
1983	35	1336.7	38.2	1983	18	732.6	40.7	1983	8	341.1	42.6	15 years	33.7	37.3	15 years	15.5	39.2	15 years	2.1	42.6
1984	30	1111.7	37.1	1984	12	467.3	38.9	1984	0	0.0		14 years	33.6	37.2	14 years	15.4	39.1	14 years	1.7	42.6
1985	28	1046.5	37.4	1985	12	476.9	39.7	1985	3	129.2	43.1	13 years	33.9	37.2	13 years	15.6	39.1	13 years	1.8	42.6
1986	33	1225.1	37.1	1986	15	586.3	39.1	1986	2	84.7	42.4	12 years	34.4	37.2	12 years	15.9	39.1	12 years	1.8	42.5
1987	31	1159.9	37.4	1987	16	624.5	39.0	1987	2	83.7	41.9	11 years	34.5	37.2	11 years	16.0	39.1	11 years	1.7	42.5
1988	36	1357.7	37.7	1988	18	711.5	39.5	1988	3	125.4	41.8	10 years	34.9	37.2	10 years	16.0	39.1	10 years	1.7	42.6
1989	42	1574.4	37.5	1989	21	821.8	39.1	1989	0	0.0		9 years	34.8	37.1	9 years	15.8	39.0	9 years	1.6	42.8
1990	42	1546.2	36.8	1990	16	621.3	38.8	1990	2	87.2	43.6	8 years	33.9	37.1	8 years	15.1	39.0	8 years	1.8	42.8
1991	44	1652.6	37.6	1991	24	947.1	39.5	1991	6	251.8	42.0	7 years	32.7	37.1	7 years	15.0	39.0	7 years	1.7	42.6
1992	22	808.5	36.8	1992	8	307.3	38.4	1992	0	0.0		6 years	30.8	37.1	6 years	13.5	38.9	6 years	1.0	42.8
1993	29	1091.4	37.6	1993	15	592.4	39.5	1993	2	84.4	42.2	5 years	32.6	37.1						

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
36.6				38.3				41.4					Av # Av C		Av # Av C		Av # Av C			
1914	53	2068.6	39.0	1914	31	1245.7	40.2	1914	6	252.3	42.1									
1915	72	2808.7	39.0	1915	40	1610.6	40.3	1915	8	338.5	42.3									
1916	40	1578.2	39.5	1916	24	979.8	40.8	1916	9	382.7	42.5									
1917	16	612.2	38.3	1917	6	242.3	40.4	1917	2	83.8	41.9									
1918	35	1345.9	38.5	1918	16	636.4	39.8	1918	3	126.6	42.2									
1919	69	2675.9	38.8	1919	36	1446.6	40.2	1919	9	382.3	42.5									
1920	41	1555.2	37.9	1920	13	513.5	39.5	1920	1	42.3	42.3									
1921	23	869.1	37.8	1921	6	235.6	39.3	1921	0	0.0										
1922	32	1221.1	38.2	1922	12	474.9	39.6	1922	1	42.2	42.2									
1923	64	2476.7	38.7	1923	39	1550.7	39.8	1923	7	294.1	42.0									
1924	17	644.5	37.9	1924	6	235.0	39.2	1924	0	0.0										
1925	38	1481.4	39.0	1925	19	773.3	40.7	1925	5	216.8	43.4									
1926	66	2575.9	39.0	1926	40	1605.0	40.1	1926	10	424.0	42.4									
1927	10	385.4	38.5	1927	7	273.2	39.0	1927	0	0.0										
1928	26	994.0	38.2	1928	12	471.6	39.3	1928	1	41.7	41.7									
1929	48	1877.4	39.1	1929	34	1352.8	39.8	1929	4	169.0	42.3									
1930	28	1083.4	38.7	1930	16	634.9	39.7	1930	2	83.4	41.7									
1931	34	1328.1	39.1	1931	20	805.6	40.3	1931	5	213.6	42.7									
1932	50	1957.6	39.2	1932	31	1249.5	40.3	1932	9	383.7	42.6									
1933	37	1454.2	39.3	1933	24	969.7	40.4	1933	6	254.0	42.3									
1934	16	608.9	38.1	1934	6	237.5	39.6	1934	0	0.0										
1935	52	1999.9	38.5	1935	21	837.6	39.9	1935	3	128.2	42.7									
1936	37	1435.0	38.8	1936	18	726.5	40.4	1936	6	252.3	42.1									
1937	34	1310.5	38.5	1937	16	637.1	39.8	1937	2	83.6	41.8									
1938	48	1890.9	39.4	1938	31	1259.6	40.6	1938	10	424.8	42.5									
1939	40	1566.0	39.2	1939	21	858.0	40.9	1939	9	386.0	42.9									
1940	43	1696.9	39.5	1940	25	1026.4	41.1	1940	11	473.5	43.0									
1941	21	809.1	38.5	1941	10	397.5	39.8	1941	2	83.9	42.0									
1942	37	1419.3	38.4	1942	18	711.4	39.5	1942	2	85.7	42.9									
1943	39	1499.9	38.5	1943	19	756.0	39.8	1943	3	127.4	42.5									
1944	51	2004.5	39.3	1944	33	1327.5	40.2	1944	8	337.4	42.2									
1945	30	1153.0	38.4	1945	14	556.5	39.8	1945	2	83.8	41.9									
1946	39	1488.7	38.2	1946	19	743.7	39.1	1946	1	41.7	41.7									
1947	23	897.9	39.0	1947	15	599.5	40.0	1947	2	85.5	42.8									
1948	39	1489.6	38.2	1948	18	706.1	39.2	1948	0	0.0										
1949	33	1270.8	38.5	1949	14	561.2	40.1	1949	3	128.4	42.8									
1950	20	754.5	37.7	1950	5	195.2	39.0	1950	0	0.0										
1951	38	1468.0	38.6	1951	18	725.8	40.3	1951	4	173.7	43.4									
1952	54	2116.1	39.2	1952	39	1555.0	39.9	1952	7	297.0	42.4									
1953	32	1231.0	38.5	1953	18	711.0	39.5	1953	0	0.0										
1954	10	375.1	37.5	1954	2	76.6	38.3	1954	0	0.0										
1955	20	767.7	38.4	1955	12	471.4	39.3	1955	1	41.7	41.7									
1956	19	728.9	38.4	1956	10	394.9	39.5	1956	1	41.7	41.7									
1957	0	0.0		1957	0	0.0		1957	0	0.0										
1958	0	0.0		1958	0	0.0		1958	0	0.0										
1959	0	0.0		1959	0	0.0		1959	0	0.0										
1960	0	0.0		1960	0	0.0		1960	0	0.0										
1961	0	0.0		1961	0	0.0		1961	0	0.0										
1962	24	912.4	38.0	1962	12	467.2	38.9	1962	0	0.0										
1963	23	881.2	38.3	1963	12	473.9	39.5	1963	0	0.0										
1964	35	1349.0	38.5	1964	16	641.3	40.1	1964	3	131.6	43.9									
1965	49	1882.1	38.4	1965	23	916.6	39.9	1965	3	127.0	42.3									
1966	26	996.1	38.3	1966	12	476.5	39.7	1966	1	41.7	41.7									
1967	35	1337.4	38.2	1967	14	553.5	39.5	1967	3	126.7	42.2									
1968	42	1595.4	38.0	1968	13	515.6	39.7	1968	3	127.5	42.5									
1969	36	1382.2	38.4	1969	16	636.5	39.8	1969	1	42.8	42.8									
1970	26	988.3	38.0	1970	10	393.0	39.3	1970	0	0.0										
1971	13	496.0	38.2	1971	5	198.4	39.7	1971	0	0.0										
1972	24	947.4	39.5	1972	16	649.2	40.6	1972	4	172.6	43.2									
1973	31	1205.6	38.9	1973	17	683.7	40.2	1973	3	132.0	44.0									
1974	15	569.7	38.0	1974	7	271.7	38.8	1974	0	0.0										
1975	24	923.3	38.5	1975	10	398.9	39.9	1975	0	0.0										
1976	20	765.7	38.3	1976	10	391.6	39.2	1976	0	0.0										
1977	29	1096.6	37.8	1977	9	351.4	39.0	1977	0	0.0		20 years	31.8	38.4	20 years	13.7	39.8	20 years	2.4	42.2
1978	14	536.9	38.4	1978	5	198.4	39.7	1978	0	0.0		19 years	31.9	38.4	19 years	13.9	39.8	19 years	2.5	42.2
1979	42	1626.9	38.7	1979	18	731.3	40.6	1979	6	255.9	42.7	18 years	32.9	38.4	18 years	14.4	39.8	18 years	2.7	42.2
1980	46	1770.6	38.5	1980	16	651.3	40.7	1980	6	256.0	42.7	17 years	32.4	38.4	17 years	14.2	39.8	17 years	2.5	42.2
1981	42	1615.5	38.5	1981	23	907.8	39.5	1981	2	87.3	43.7	16 years	31.5	38.4	16 years	14.1	39.7	16 years	2.3	42.1
1982	46	1774.0	38.6	1982	21	840.2	40.0	1982	6	251.8	42.0	15 years	30.8	38.4	15 years	13.5	39.7	15 years	2.3	42.0
1983	24	923.4	38.5	1983	10	400.6	40.1	1983	2	83.0	41.5	14 years	29.7	38.3	14 years	13.0	39.7	14 years	2.0	42.0
1984	23	862.2	37.5	1984	5	195.0	39.0	1984	0	0.0		13 years	30.2	38.3	13 years	13.2	39.7	13 years	2.0	42.0
1985	37	1420.0	38.4	1985	18	710.5	39.5	1985	0	0.0		12 years	30.8	38.4	12 years	13.9	39.7	12 years	2.2	42.0
1986	30	1141.2	38.0	1986	11	435.8	39.6	1986	1	41.6	41.6	11 years	30.2	38.4	11 years	13.5	39.8	11 years	2.4	42.0
1987	33	1270.0	38.5	1987	19	747.3	39.3	1987	1	41.9	41.9	10 years	30.2	38.4	10 years	13.8	39.8	10 years	2.5	42.1
1988	33	1266.9	38.4	1988	16	630.5	39.4	1988	0	0.0		9 years	29.9	38.4	9 years	13.2	39.8	9 years	2.7	42.1
1989	21	800.3	38.1	1989	8	312.7	39.1	1989	0	0.0		8 years	29.5	38.5	8 years	12.9	39.9	8 years	3.0	42.1
1990	49	1895.6	38.7	1990	24	963.4	40.1	1990	5	215.9	43.2	7 years	30.7	38.5	7 years	13.6	40.0	7 years	3.4	42.1
1991	21	800.3	38.1	1991	7	279.6	39.9	1991	2	83.4	41.7	6 years	27.7	38.5	6 years	11.8	40.0	6 years	3.2	41.9
1992	28	1059.8	37.9	1992	9	350.3	39.9	1992	0	0.0		5 years	29.0	38.5	5 years	12.8	40.0	5 years	3.4	41.9
1993	41	1570.7	38.3	1993	15	602.3	40.2	1993	2	83.7	41.9	4 years	29.3	38.7	4 years	13.8	40.2	4 years	4.3	41.9
1994	33	1289.0	39.1	1994	19	767.0	40.4	1994	7	295.1	42.2	3 years	25.3	38.8	3 years	13.3	40.3	3 years	5.0	42.0
1995	20	766.3	38.3	1995	9	355.6	39.5	1995	2	83.4	41.7	2 years	21.5	38.7	2 years	10.5	40.2	2 years	4.0	41.9
1996	23	900.7	39.2	1996	12	490.8	40.9	1996	6	252.4	42.1	1 years	23.0	39.2	1 years	12.0	40.9	1 years	6.0	42.1
1997	25	961.1	38.4	1997	12	477.2	39.8	1997	2	83.3	41.7	0 years</								

90th 27.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 23.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 34.9	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
	Av #				Av #				Av #			Av #	Av C	Av #	Av C	Av #	Av C			
1910	27	806.2	29.9	1910	12	381.2	31.8	1910	1	35.9	35.9									
1911	32	987.4	30.9	1911	17	558.1	32.8	1911	2	75.1	37.6									
1912	31	947.1	30.6	1912	14	461.6	33.0	1912	3	114.9	38.3									
1913	45	1366.3	30.4	1913	21	685.4	32.6	1913	4	148.0	37.0									
1914	40	1245.7	31.1	1914	22	729.3	33.2	1914	6	215.0	35.8									
1915	43	1346.6	31.3	1915	25	835.5	33.4	1915	9	333.1	37.0									
1916	29	860.4	29.7	1916	12	376.3	31.4	1916	1	36.1	36.1									
1917	35	1040.4	29.7	1917	13	414.3	31.9	1917	2	73.8	36.9									
1918	21	655.2	31.2	1918	12	400.8	33.4	1918	3	111.5	37.2									
1919	43	1303.4	30.3	1919	22	704.7	32.0	1919	3	110.7	36.9									
1920	30	892.7	29.8	1920	14	442.5	31.6	1920	1	36.7	36.7									
1921	32	954.5	29.8	1921	14	441.7	31.6	1921	1	37.3	37.3									
1922	59	1814.7	30.8	1922	34	1110.5	32.7	1922	6	222.6	37.1									
1923	47	1452.1	30.9	1923	21	711.9	33.9	1923	7	263.8	37.7									
1924	39	1180.7	30.3	1924	18	581.9	32.3	1924	2	73.1	36.6									
1925	26	797.3	30.7	1925	11	369.2	33.6	1925	3	112.7	37.6									
1926	50	1610.6	32.2	1926	30	1039.6	34.7	1926	12	456.7	38.1									
1927	25	770.0	30.8	1927	13	432.1	33.2	1927	4	146.3	36.6									
1928	50	1491.7	29.8	1928	15	496.9	33.1	1928	5	184.0	36.8									
1929	31	961.6	31.0	1929	19	620.1	32.6	1929	5	188.6	37.7									
1930	23	714.5	31.1	1930	12	399.4	33.3	1930	4	150.0	37.5									
1931	30	929.6	31.0	1931	19	617.0	32.5	1931	4	146.9	36.7									
1932	29	895.8	30.9	1932	16	524.3	32.8	1932	5	186.5	37.3									
1933	27	844.6	31.3	1933	20	645.9	32.3	1933	1	38.6	38.6									
1934	26	792.4	30.5	1934	12	391.3	32.6	1934	3	110.3	36.8									
1935	30	924.3	30.8	1935	18	581.2	32.3	1935	2	74.0	37.0									
1936	23	727.5	31.6	1936	13	442.5	34.0	1936	5	181.8	36.4									
1937	31	949.2	30.6	1937	18	579.7	32.2	1937	3	107.5	35.8									
1938	40	1217.6	30.4	1938	21	679.6	32.4	1938	4	143.2	35.8									
1939	34	1052.0	30.9	1939	14	482.0	34.4	1939	5	195.9	39.2									
1940	53	1640.9	31.0	1940	33	1070.7	32.4	1940	7	265.5	37.9									
1941	35	1079.2	30.8	1941	17	565.9	33.3	1941	4	151.6	37.9									
1942	40	1266.4	31.7	1942	24	806.4	33.6	1942	5	196.0	39.2									
1943	22	689.2	31.3	1943	15	487.7	32.5	1943	2	73.1	36.6									
1944	51	1596.9	31.3	1944	30	998.9	33.3	1944	8	293.0	36.6									
1945	28	848.0	30.3	1945	14	451.3	32.2	1945	3	110.9	37.0									
1946	40	1268.9	31.7	1946	25	843.1	33.7	1946	11	407.0	37.0									
1947	23	686.3	29.8	1947	12	375.5	31.3	1947	0	0.0										
1948	23	696.8	30.3	1948	10	324.5	32.5	1948	2	71.4	35.7									
1949	33	1003.4	30.4	1949	18	573.4	31.9	1949	2	72.4	36.2									
1950	29	870.6	30.0	1950	8	275.9	34.5	1950	4	149.7	37.4									
1951	23	710.5	30.9	1951	14	453.2	32.4	1951	4	143.6	35.9									
1952	29	890.7	30.7	1952	18	578.5	32.1	1952	3	111.0	37.0									
1953	27	839.1	31.1	1953	16	527.3	33.0	1953	5	186.8	37.4									
1954	27	815.6	30.2	1954	17	530.3	31.2	1954	1	36.0	36.0									
1955	31	927.1	29.9	1955	12	387.6	32.3	1955	1	40.1	40.1									
1956	28	830.6	29.7	1956	9	292.5	32.5	1956	3	107.0	35.7									
1957	40	1269.6	31.7	1957	24	814.6	33.9	1957	7	268.6	38.4									
1958	32	974.4	30.5	1958	18	576.8	32.0	1958	2	72.1	36.1									
1959	26	779.1	30.0	1959	12	382.0	31.8	1959	0	0.0										
1960	30	960.5	32.0	1960	22	732.5	33.3	1960	5	197.6	39.5									
1961	29	884.1	30.5	1961	16	513.7	32.1	1961	1	41.6	41.6									
1962	20	597.8	29.9	1962	8	257.9	32.2	1962	1	36.9	36.9									
1963	36	1067.5	29.7	1963	13	420.3	32.3	1963	2	71.8	35.9									
1964	34	1066.0	31.4	1964	24	782.0	32.6	1964	3	116.3	38.8									
1965	33	1034.8	31.4	1965	24	780.8	32.5	1965	4	148.7	37.2									
1966	40	1208.2	30.2	1966	19	607.8	32.0	1966	3	106.3	35.4									
1967	31	981.9	31.7	1967	21	695.1	33.1	1967	5	184.2	36.8									
1968	53	1607.4	30.3	1968	31	985.2	31.8	1968	3	107.0	35.7									
1969	39	1182.6	30.3	1969	17	550.8	32.4	1969	3	111.8	37.3									
1970	44	1315.8	29.9	1970	17	548.7	32.3	1970	1	36.0	36.0									
1971	32	945.9	29.6	1971	13	408.4	31.4	1971	1	35.2	35.2									
1972	26	804.0	30.9	1972	16	519.8	32.5	1972	4	149.3	37.3									
1973	42	1277.9	30.4	1973	20	651.5	32.6	1973	4	148.9	37.2									
1974	15	464.3	31.0	1974	7	235.9	33.7	1974	1	38.4	38.4									
1975	34	1054.6	31.0	1975	18	594.3	33.0	1975	4	153.4	38.4									
1976	31	927.3	29.9	1976	13	416.4	32.0	1976	2	74.0	37.0									
1977	48	1509.6	31.5	1977	29	968.4	33.4	1977	6	227.1	37.9									
1978	35	1056.7	30.2	1978	13	429.8	33.1	1978	4	148.3	37.1									
1979	42	1313.2	31.3	1979	22	740.9	33.7	1979	7	268.0	38.3									
1980	49	1531.3	31.3	1980	29	962.7	33.2	1980	7	269.0	38.4									
1981	36	1077.6	29.9	1981	14	452.8	32.3	1981	3	109.9	36.6									
1982	35	1069.8	30.6	1982	18	583.3	32.4	1982	3	115.7	38.6									
1983	45	1366.4	30.4	1983	21	685.2	32.6	1983	5	188.3	37.7									
1984	27	826.8	30.6	1984	14	455.6	32.5	1984	3	107.2	35.7									
1985	28	875.8	31.3	1985	15	506.8	33.8	1985	6	219.6	36.6									
1986	30	912.3	30.4	1986	16	518.9	32.4	1986	3	113.8	37.9									
1987	39	1175.7	30.1	1987	19	611.1	32.2	1987	3	107.7	35.9									
1988	38	1160.8	30.5	1988	15	508.4	33.9	1988	6	216.2	36.0									
1989	28	827.1	29.5	1989	9	290.0	32.2	1989	1	36.7	36.7									
1990	40	1209.0	30.2	1990	18	585.7	32.5	1990	4	150.4	37.6									
1991	50	1529.2	30.6	1991	28	900.5	32.2	1991	4	149.3	37.3	20 years	40.8	30.3	20 years	19.6	32.4	20 years	3.4	36.9
1992	19	558.9	29.4	1992	4	131.4	32.9	1992	2	70.8	35.4	19 years	40.3	30.3	19 years	19.2	32.4	19 years	3.3	36.9
1993	40	1214.0	30.4	1993	23	729.3	31.7	1993	3	109.0	36.3	18 years	41.4	30.4	18 years	20.0	32.4	18 years	3.4	37.0
1994	38	1157.6	30.5	1994	16	531.6	33.2	1994	6	223.3	37.2	17 years	41.5	30.4	17 years	19.8	32.4	17 years	3.4	37.0
1995	26	790.5	30.4	1995	13	420.5	32.3	1995	2	73.0	36.5	16 years	41.8	30.4	16 years	20.1	32.4	16 years	3.3	37.0
1996	35	1045.4	29.9	1996	17	531.8	31.3	1996	0	0.0										

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
37.8				40.2				43.8					Av # Av C		Av # Av C		Av # Av C			
1922	46	1835.4	39.9	1922	16	675.3	42.2	1922	4	177.6	44.4									
1923	36	1459.7	40.5	1923	19	798.3	42.0	1923	2	90.6	45.3									
1924	17	675.1	39.7	1924	7	291.3	41.6	1924	0	0.0										
1925	34	1334.5	39.3	1925	7	292.3	41.8	1925	1	44.4	44.4									
1926	44	1784.0	40.5	1926	22	932.8	42.4	1926	6	267.2	44.5									
1927	43	1711.9	39.8	1927	15	627.3	41.8	1927	1	43.9	43.9									
1928	33	1306.1	39.6	1928	7	289.0	41.3	1928	0	0.0										
1929	31	1231.5	39.7	1929	11	455.5	41.4	1929	1	43.9	43.9									
1930	42	1662.3	39.6	1930	11	462.2	42.0	1930	1	43.9	43.9									
1931	26	1050.8	40.4	1931	14	588.1	42.0	1931	2	89.0	44.5									
1932	36	1502.9	41.7	1932	24	1041.2	43.4	1932	11	496.9	45.2									
1933	26	1057.4	40.7	1933	12	514.0	42.8	1933	6	266.9	44.5									
1934	46	1868.8	40.6	1934	29	1211.1	41.8	1934	2	89.4	44.7									
1935	33	1304.7	39.5	1935	6	249.9	41.7	1935	0	0.0										
1936	25	1014.9	40.6	1936	12	510.1	42.5	1936	3	136.8	45.6									
1937	18	706.9	39.3	1937	3	124.8	41.6	1937	0	0.0										
1938	39	1548.1	39.7	1938	14	577.5	41.3	1938	1	44.3	44.3									
1939	33	1384.0	41.9	1939	24	1036.8	43.2	1939	10	454.0	45.4									
1940	46	1836.4	39.9	1940	20	831.5	41.6	1940	2	88.5	44.3									
1941	28	1125.6	40.2	1941	11	464.9	42.3	1941	2	88.9	44.5									
1942	27	1097.1	40.6	1942	15	625.7	41.7	1942	1	45.6	45.6									
1943	44	1780.9	40.5	1943	22	927.7	42.2	1943	4	176.5	44.1									
1944	33	1342.6	40.7	1944	16	682.9	42.7	1944	5	221.5	44.3									
1945	24	964.1	40.2	1945	10	421.8	42.2	1945	0	0.0										
1946	22	883.9	40.2	1946	11	456.0	41.5	1946	0	0.0										
1947	33	1305.5	39.6	1947	12	494.5	41.2	1947	0	0.0										
1948	31	1273.9	41.1	1948	18	769.5	42.8	1948	4	180.1	45.0									
1949	22	883.9	40.2	1949	8	342.4	42.8	1949	2	94.5	47.3									
1950	29	1169.8	40.3	1950	12	505.5	42.1	1950	1	44.4	44.4									
1951	57	2274.5	39.9	1951	21	877.9	41.8	1951	3	134.5	44.8									
1952	30	1204.6	40.2	1952	11	468.7	42.6	1952	3	134.7	44.9									
1953	33	1307.0	39.6	1953	10	418.5	41.9	1953	2	88.9	44.5									
1954	29	1150.2	39.7	1954	10	418.7	41.9	1954	1	46.1	46.1									
1955	26	1044.4	40.2	1955	11	462.9	42.1	1955	1	45.0	45.0									
1956	23	908.1	39.5	1956	5	207.8	41.6	1956	0	0.0										
1957	0	0.0		1957	0	0.0		1957	0	0.0										
1958	0	0.0		1958	0	0.0		1958	0	0.0										
1959	0	0.0		1959	0	0.0		1959	0	0.0										
1960	0	0.0		1960	0	0.0		1960	0	0.0										
1961	0	0.0		1961	0	0.0		1961	0	0.0										
1962	31	1246.3	40.2	1962	12	506.8	42.2	1962	1	45.0	45.0									
1963	48	1942.2	40.5	1963	23	970.1	42.2	1963	2	88.3	44.2									
1964	24	975.9	40.7	1964	12	507.1	42.3	1964	2	91.7	45.9									
1965	48	1934.0	40.3	1965	22	924.4	42.0	1965	3	134.4	44.8									
1966	32	1282.0	40.1	1966	10	422.5	42.3	1966	1	44.4	44.4									
1967	29	1139.4	39.3	1967	8	329.3	41.2	1967	0	0.0										
1968	34	1376.7	40.5	1968	17	720.9	42.4	1968	4	179.8	45.0									
1969	29	1159.0	40.0	1969	11	461.8	42.0	1969	2	89.0	44.5									
1970	38	1526.0	40.2	1970	18	750.6	41.7	1970	1	44.5	44.5									
1971	22	893.9	40.6	1971	13	546.8	42.1	1971	1	45.4	45.4									
1972	33	1321.6	40.0	1972	13	549.1	42.2	1972	1	44.8	44.8									
1973	39	1590.4	40.8	1973	19	813.6	42.8	1973	5	223.5	44.7									
1974	20	772.5	38.6	1974	1	40.6	40.6	1974	0	0.0										
1975	38	1536.5	40.4	1975	20	838.3	41.9	1975	0	0.0										
1976	31	1227.8	39.6	1976	11	454.4	41.3	1976	1	45.3	45.3									
1977	44	1789.6	40.7	1977	27	1130.5	41.9	1977	1	44.0	44.0	20 years	41.1	40.7	20 years	22.4	42.4	20 years	4.2	45.1
1978	35	1400.8	40.0	1978	13	544.2	41.9	1978	1	45.7	45.7	19 years	40.9	40.7	19 years	22.1	42.4	19 years	4.3	45.1
1979	51	2113.4	41.4	1979	32	1376.1	43.0	1979	9	412.0	45.8	18 years	41.3	40.7	18 years	22.6	42.4	18 years	4.5	45.1
1980	45	1821.1	40.5	1980	26	1084.8	41.7	1980	1	44.0	44.0	17 years	40.7	40.7	17 years	22.1	42.4	17 years	4.2	45.0
1981	43	1737.9	40.4	1981	19	806.6	42.5	1981	4	181.3	45.3	16 years	40.4	40.7	16 years	21.8	42.4	16 years	4.4	45.1
1982	47	1935.7	41.2	1982	28	1196.8	42.7	1982	6	272.5	45.4	15 years	40.3	40.7	15 years	22.0	42.4	15 years	4.5	45.1
1983	39	1610.1	41.3	1983	26	1108.2	42.6	1983	7	314.3	44.9	14 years	39.8	40.7	14 years	21.6	42.4	14 years	4.4	45.1
1984	30	1197.8	39.9	1984	12	498.4	41.5	1984	1	44.2	44.2	13 years	39.8	40.7	13 years	21.2	42.4	13 years	4.2	45.1
1985	35	1416.2	40.5	1985	15	642.2	42.8	1985	4	183.7	45.9	12 years	40.7	40.7	12 years	22.0	42.5	12 years	4.4	45.2
1986	49	1997.0	40.8	1986	28	1181.4	42.2	1986	6	267.7	44.6	11 years	41.2	40.7	11 years	22.6	42.4	11 years	4.5	45.1
1987	22	889.1	40.4	1987	11	461.6	42.0	1987	0	0.0		10 years	40.4	40.7	10 years	22.1	42.4	10 years	4.3	45.2
1988	36	1480.6	41.1	1988	23	976.4	42.5	1988	5	225.5	45.1	9 years	42.4	40.8	9 years	23.3	42.5	9 years	4.8	45.2
1989	42	1717.9	40.9	1989	28	1171.4	41.8	1989	3	132.5	44.2	8 years	43.3	40.7	8 years	23.4	42.5	8 years	4.8	45.2
1990	47	1918.9	40.8	1990	26	1100.4	42.3	1990	4	181.6	45.4	7 years	43.4	40.7	7 years	22.7	42.6	7 years	5.0	45.3
1991	54	2226.2	41.2	1991	34	1450.4	42.7	1991	9	402.7	44.7	6 years	42.8	40.7	6 years	22.2	42.6	6 years	5.2	45.3
1992	24	963.2	40.1	1992	7	302.3	43.2	1992	3	137.3	45.8	5 years	40.6	40.6	5 years	19.8	42.6	5 years	4.4	45.4
1993	40	1647.0	41.2	1993	23	994.6	43.2	1993	7	318.4	45.5	4 years	44.8	40.7	4 years	23.0	42.5	4 years	4.8	45.3
1994	45	1829.7	40.7	1994	22	937.1	42.6	1994	5	227.5	45.5	3 years	46.3	40.6	3 years	23.0	42.3	3 years	4.0	45.2
1995	39	1595.4	40.9	1995	24	1013.2	42.2	1995	2	90.7	45.4	2 years	47.0	40.5	2 years	23.5	42.1	2 years	3.5	45.1
1996	55	2204.7	40.1	1996	23	965.0	42.0	1996	5	224.2	44.8	1 years	55.0	40.1	1 years	23.0	42.0	1 years	5.0	44.8
1997	46	1873.0	40.7	1997	26	1095.5	42.1	1997	4	175.8	44.0	0 years	46.0	40.7	0 years	26.0	42.1	0 years	4.0	44.0
1998	40	1615.6	40.4	1998	18	763.4	42.4	1998	5	221.0	44.2	1 years	40.0	40.4	1 years	18.0	42.4	1 years	5.0	44.2
1999	35	1427.5	40.8	1999	20	847.3	42.4	1999	4	179.2	44.8	2 years	37.5	40.6	2 years	19.0	42.4	2 years	4.5	44.5
2000	33	1332.2	40.4	2000	14	591.3	42.2	2000	1	43.8	43.8	3 years	36.0	40.5	3 years	17.3	42.3	3 years	3.3	44.3
2001	30	1263.0	42.1	2001	21	910.0	43.3	2001	10	447.0	44.7	4 years	34.5	40.9	4 years	18.3	42.6	4 years	5.0	44.4
2002	23	932.6	40.5	2002	10	427.9	42.8	2002	3	132.4	44.1	5 years	32.2	40.8	5 years	16.6	42.6	5 years	4.6	44

90th 39.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 40.4	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.2	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
													Av #	Av C		Av #	Av C
1911	39	1568.2	40.2	1911	17	696.0	40.9	1911	0	0.0							
1912	34	1381.3	40.6	1912	17	706.7	41.6	1912	6	254.9	42.5						
1913	38	1539.6	40.5	1913	20	828.6	41.4	1913	4	171.1	42.8						
1914	13	519.3	39.9	1914	3	122.9	41.0	1914	0	0.0							
1915	33	1333.9	40.4	1915	15	618.7	41.2	1915	3	127.2	42.4						
1916	19	758.7	39.9	1916	4	164.1	41.0	1916	0	0.0							
1917	12	477.2	39.8	1917	2	81.0	40.5	1917	0	0.0							
1918	28	1139.7	40.7	1918	15	622.4	41.5	1918	3	129.5	43.2						
1919	27	1100.4	40.8	1919	15	623.0	41.5	1919	4	171.4	42.9						
1920	12	489.0	40.8	1920	5	211.7	42.3	1920	3	129.2	43.1						
1921	16	645.7	40.4	1921	6	247.3	41.2	1921	0	0.0							
1922	33	1345.7	40.8	1922	18	749.9	41.7	1922	6	256.4	42.7						
1923	43	1730.1	40.2	1923	18	738.6	41.0	1923	1	42.8	42.8						
1924	38	1541.0	40.6	1924	19	783.6	41.2	1924	5	212.5	42.5						
1925	42	1719.7	40.9	1925	24	1005.2	41.9	1925	9	386.4	42.9						
1926	50	2032.5	40.7	1926	29	1198.1	41.3	1926	3	128.7	42.9						
1927	35	1413.5	40.4	1927	14	577.3	41.2	1927	1	43.4	43.4						
1928	81	3284.9	40.6	1928	48	1974.1	41.1	1928	6	254.6	42.4						
1929	50	2046.9	40.9	1929	31	1290.5	41.6	1929	11	471.0	42.8						
1930	13	519.3	39.9	1930	4	163.5	40.9	1930	0	0.0							
1931	49	1996.6	40.7	1931	29	1203.8	41.5	1931	9	385.0	42.8						
1932	54	2200.7	40.8	1932	30	1246.7	41.6	1932	8	343.8	43.0						
1933	25	1018.9	40.8	1933	14	582.9	41.6	1933	5	213.8	42.8						
1934	41	1669.6	40.7	1934	25	1033.3	41.3	1934	5	214.9	43.0						
1935	68	2781.9	40.9	1935	42	1746.4	41.6	1935	12	516.5	43.0						
1936	61	2501.7	41.0	1936	39	1625.9	41.7	1936	13	557.1	42.9						
1937	54	2194.6	40.6	1937	35	1437.1	41.1	1937	2	86.1	43.1						
1938	66	2718.5	41.2	1938	43	1805.6	42.0	1938	21	897.2	42.7						
1939	32	1315.7	41.1	1939	18	761.7	42.3	1939	10	433.7	43.4						
1940	42	1696.8	40.4	1940	17	705.2	41.5	1940	7	296.5	42.4						
1941	35	1419.0	40.5	1941	18	745.2	41.4	1941	3	128.1	42.7						
1942	57	2296.7	40.3	1942	23	944.8	41.1	1942	0	0.0							
1943	73	2973.0	40.7	1943	41	1700.3	41.5	1943	10	427.7	42.8						
1944	45	1858.1	41.3	1944	30	1261.4	42.0	1944	13	563.8	43.4						
1945	25	1008.3	40.3	1945	12	491.8	41.0	1945	2	84.4	42.2						
1946	27	1089.1	40.3	1946	14	572.7	40.9	1946	1	42.4	42.4						
1947	53	2149.8	40.6	1947	26	1077.1	41.4	1947	5	213.3	42.7						
1948	62	2512.5	40.5	1948	31	1282.4	41.4	1948	8	340.0	42.5						
1949	32	1291.6	40.4	1949	14	577.6	41.3	1949	3	127.7	42.6						
1950	24	959.2	40.0	1950	6	245.2	40.9	1950	0	0.0							
1951	50	2022.0	40.4	1951	27	1112.0	41.2	1951	2	85.1	42.6						
1952	67	2719.6	40.6	1952	38	1568.0	41.3	1952	7	298.4	42.6						
1953	31	1255.6	40.5	1953	15	619.8	41.3	1953	1	42.8	42.8						
1954	42	1696.9	40.4	1954	20	825.9	41.3	1954	3	126.6	42.2						
1955	49	1985.0	40.5	1955	26	1072.8	41.3	1955	6	255.5	42.6						
1956	45	1813.9	40.3	1956	21	861.7	41.0	1956	1	42.2	42.2						
1957	29	1174.6	40.5	1957	12	498.8	41.6	1957	5	212.5	42.5						
1958	72	2927.1	40.7	1958	43	1777.9	41.3	1958	12	508.7	42.4						
1959	78	3165.1	40.6	1959	40	1657.7	41.4	1959	10	427.1	42.7						
1960	28	1145.5	40.9	1960	19	789.1	41.5	1960	5	214.4	42.9						
1961	42	1688.7	40.2	1961	16	658.5	41.2	1961	2	84.4	42.2						
1962	40	1618.5	40.5	1962	20	824.0	41.2	1962	4	170.5	42.6						
1963	30	1225.9	40.9	1963	15	627.6	41.8	1963	5	216.2	43.2						
1964	23	922.8	40.1	1964	9	367.3	40.8	1964	0	0.0							
1965	40	1610.2	40.3	1965	15	617.1	41.1	1965	2	84.9	42.5						
1966	14	571.9	40.9	1966	8	334.2	41.8	1966	3	128.3	42.8						
1967	43	1740.6	40.5	1967	20	827.1	41.4	1967	3	127.5	42.5						
1968	27	1085.5	40.2	1968	7	289.5	41.4	1968	2	84.5	42.3						
1969	36	1455.1	40.4	1969	15	622.1	41.5	1969	3	127.8	42.6						
1970	49	2004.1	40.9	1970	29	1208.7	41.7	1970	8	341.2	42.7						
1971	49	1990.5	40.6	1971	20	835.9	41.8	1971	4	172.9	43.2						
1972	41	1668.0	40.7	1972	23	951.3	41.4	1972	5	212.4	42.5						
1973	14	557.1	39.8	1973	2	82.5	41.3	1973	0	0.0							
1974	8	320.9	40.1	1974	1	41.0	41.0	1974	0	0.0							
1975	8	320.7	40.1	1975	3	121.8	40.6	1975	0	0.0							
1976	14	574.8	41.1	1976	9	375.3	41.7	1976	3	128.1	42.7						
1977	4	159.8	40.0	1977	1	40.9	40.9	1977	0	0.0							
1978	16	640.3	40.0	1978	5	204.3	40.9	1978	0	0.0							
1979	41	1660.9	40.5	1979	20	823.9	41.2	1979	2	85.1	42.6						
1980	42	1692.0	40.3	1980	18	738.4	41.0	1980	0	0.0							
1981	22	891.8	40.5	1981	12	494.0	41.2	1981	1	42.6	42.6						
1982	25	1016.4	40.7	1982	11	458.8	41.7	1982	4	169.3	42.3						
1983	50	2017.3	40.3	1983	21	864.8	41.2	1983	2	86.3	43.2						
1984	25	1013.1	40.5	1984	11	456.5	41.5	1984	2	86.4	43.2						
1985	53	2154.5	40.7	1985	31	1276.9	41.2	1985	4	169.7	42.4						
1986	57	2303.5	40.4	1986	24	988.5	41.2	1986	2	86.1	43.1						
1987	28	1120.7	40.0	1987	6	246.1	41.0	1987	0	0.0							
1988	49	1989.9	40.6	1988	24	995.6	41.5	1988	4	171.8	43.0						
1989	38	1525.2	40.1	1989	9	369.0	41.0	1989	0	0.0							
1990	69	2826.2	41.0	1990	40	1671.7	41.8	1990	12	519.5	43.3						
1991	29	1174.2	40.5	1991	14	579.0	41.4	1991	2	85.5	42.8						
1992	43	1748.8	40.7	1992	23	954.1	41.5	1992	5	214.1	42.8						
1993	8	322.4	40.3	1993	5	203.2	40.6	1993	0	0.0							
1994	37	1493.2	40.4	1994	17	699.2	41.1	1994	2	84.8	42.4						
1995	33	1327.5	40.2	1995	13	531.3	40.9	1995	0	0.0							
1996	41	1660.5	40.5	1996	17	705.0	41.5	1996	4	170.9	42.7						
1997	11	442.4	40.2	1997	3	123.1	41.0	1997	0	0.0							
1998	30	1203.0	40.1	1998	9	369.5	41.1	1998	1	42.5	42.5						
1999	14	563.1	40.2	1999	7	285.4	40.8	1999	0	0.0							
2000	6	239.2	39.9	2000	2	81.6	40.8	2000									

90th 39.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 40.8	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C		
1957	44	1838.0	41.8	1957	32	1355.6	42.4	1957	5	221.1	44.2												
1958	35	1446.6	41.3	1958	22	927.8	42.2	1958	2	87.8	43.9												
1959	17	683.7	40.2	1959	4	166.7	41.7	1959	0	0.0													
1960	24	990.0	41.3	1960	13	548.8	42.2	1960	1	44.4	44.4												
1961	17	701.8	41.3	1961	8	339.4	42.4	1961	1	43.9	43.9												
1962	18	738.9	41.1	1962	7	297.7	42.5	1962	2	88.3	44.2												
1963	18	744.9	41.4	1963	11	466.1	42.4	1963	2	88.3	44.2												
1964	13	539.1	41.5	1964	9	380.3	42.3	1964	1	45.0	45.0												
1965	26	1062.8	40.9	1965	10	420.6	42.1	1965	1	45.0	45.0												
1966	19	765.1	40.3	1966	3	126.2	42.1	1966	0	0.0													
1967	31	1253.5	40.4	1967	10	415.6	41.6	1967	0	0.0													
1968	26	1057.1	40.7	1968	11	461.2	41.9	1968	2	89.1	44.6												
1969	45	1850.8	41.1	1969	20	846.2	42.3	1969	3	133.4	44.5												
1970	7	281.2	40.2	1970	1	41.6	41.6	1970	0	0.0													
1971	28	1131.0	40.4	1971	7	296.4	42.3	1971	1	44.7	44.7												
1972	22	906.5	41.2	1972	15	630.5	42.0	1972	2	88.4	44.2												
1973	22	903.3	41.1	1973	9	384.4	42.7	1973	3	132.9	44.3												
1974	9	364.1	40.5	1974	4	164.5	41.1	1974	0	0.0													
1975	20	810.6	40.5	1975	6	251.0	41.8	1975	0	0.0													
1976	2	78.2	39.1	1976	0	0.0		1976	0	0.0													
1977	22	888.1	40.4	1977	7	292.4	41.8	1977	0	0.0													
1978	25	1001.0	40.0	1978	5	206.2	41.2	1978	0	0.0													
1979	55	2262.0	41.1	1979	29	1232.5	42.5	1979	8	355.0	44.4	20 years	39.4	40.9	20 years	19.4	42.3	20 years	3.7	44.5			
1980	60	2442.5	40.7	1980	26	1100.0	42.3	1980	7	308.0	44.0	19 years	38.5	40.9	19 years	18.8	42.3	19 years	3.5	44.5			
1981	50	2027.2	40.5	1981	17	727.6	42.8	1981	6	267.3	44.6	18 years	37.3	40.9	18 years	18.4	42.3	18 years	3.3	44.5			
1982	57	2346.8	41.2	1982	31	1317.1	42.5	1982	8	354.6	44.3	17 years	36.6	40.9	17 years	18.5	42.2	17 years	3.1	44.5			
1983	55	2240.7	40.7	1983	27	1123.3	41.6	1983	2	88.6	44.3	16 years	35.3	40.9	16 years	17.8	42.2	16 years	2.8	44.6			
1984	23	928.7	40.4	1984	8	336.8	42.1	1984	0	0.0		15 years	34.0	40.9	15 years	17.1	42.3	15 years	2.9	44.6			
1985	29	1180.1	40.7	1985	13	549.6	42.3	1985	2	87.6	43.8	14 years	34.8	41.0	14 years	17.8	42.3	14 years	3.1	44.6			
1986	42	1729.0	41.2	1986	23	972.8	42.3	1986	5	221.0	44.2	13 years	35.2	41.0	13 years	18.2	42.3	13 years	3.2	44.6			
1987	42	1734.8	41.3	1987	25	1055.0	42.2	1987	3	136.4	45.5	12 years	34.7	41.0	12 years	17.8	42.3	12 years	3.0	44.7			
1988	42	1729.2	41.2	1988	25	1050.9	42.0	1988	2	89.0	44.5	11 years	34.0	41.0	11 years	17.1	42.3	11 years	3.0	44.6			
1989	24	969.6	40.4	1989	7	294.5	42.1	1989	0	0.0		10 years	33.2	40.9	10 years	16.3	42.3	10 years	3.1	44.6			
1990	48	2003.6	41.7	1990	32	1366.9	42.7	1990	8	358.8	44.9	9 years	34.2	41.0	9 years	17.3	42.3	9 years	3.4	44.6			
1991	22	893.1	40.6	1991	9	382.4	42.5	1991	2	88.7	44.4	8 years	32.5	40.9	8 years	15.5	42.3	8 years	2.9	44.6			
1992	21	855.1	40.7	1992	7	300.4	42.9	1992	3	134.3	44.8	7 years	34.0	41.0	7 years	16.4	42.3	7 years	3.0	44.6			
1993	38	1561.5	41.1	1993	21	886.5	42.2	1993	3	133.0	44.3	6 years	36.2	41.0	6 years	18.0	42.2	6 years	3.0	44.6			
1994	43	1764.8	41.0	1994	23	969.9	42.0	1994	3	134.9	45.0	5 years	35.8	41.0	5 years	17.4	42.1	5 years	3.0	44.6			
1995	25	1029.7	41.2	1995	14	592.8	42.3	1995	4	176.9	44.2	4 years	34.0	41.0	4 years	16.0	42.2	4 years	3.0	44.6			
1996	35	1455.1	41.6	1996	22	936.1	42.6	1996	6	270.5	45.1	3 years	37.0	40.9	3 years	16.7	42.1	3 years	2.7	44.7			
1997	30	1219.9	40.7	1997	14	584.9	41.8	1997	1	44.6	44.6	2 years	38.0	40.6	2 years	14.0	41.9	2 years	1.0	44.5			
1998	46	1860.6	40.4	1998	14	588.3	42.0	1998	1	44.3	44.3	1 years	46.0	40.4	1 years	14.0	42.0	1 years	1.0	44.3			
1999	40	1630.7	40.8	1999	17	714.1	42.0	1999	1	43.7	43.7	0 years	40.0	40.8	0 years	17.0	42.0	0 years	1.0	43.7			
2000	19	772.3	40.6	2000	8	336.9	42.1	2000	2	87.7	43.9	1 years	19.0	40.6	1 years	8.0	42.1	1 years	2.0	43.9			
2001	47	1940.1	41.3	2001	26	1103.7	42.5	2001	4	183.4	45.9	2 years	33.0	41.0	2 years	17.0	42.3	2 years	3.0	44.9			
2002	51	2070.4	40.6	2002	18	759.4	42.2	2002	3	132.5	44.2	3 years	39.0	40.8	3 years	17.3	42.3	3 years	3.0	44.6			
2003	52	2154.8	41.4	2003	30	1275.7	42.5	2003	7	311.8	44.5	4 years	42.3	41.0	4 years	20.5	42.3	4 years	4.0	44.6			
2004	39	1607.9	41.2	2004	19	816.3	43.0	2004	7	312.2	44.6	5 years	41.6	41.0	5 years	20.2	42.4	5 years	4.6	44.6			
2005	42	1738.3	41.4	2005	26	1104.0	42.5	2005	5	219.5	43.9	6 years	41.7	41.1	6 years	21.2	42.4	6 years	4.7	44.5			
2006	58	2410.3	41.6	2006	33	1416.2	42.9	2006	11	493.5	44.9	7 years	44.0	41.2	7 years	22.9	42.5	7 years	5.6	44.5			
2007	27	1095.7	40.6	2007	9	380.2	42.2	2007	2	88.1	44.1	8 years	41.9	41.1	8 years	21.1	42.5	8 years	5.1	44.5			
2008	23	932.1	40.5	2008	9	375.8	41.8	2008	1	43.7	43.7	9 years	39.8	41.0	9 years	19.8	42.4	9 years	4.7	44.4			
2009	64	2624.6	41.0	2009	28	1186.3	42.4	2009	6	269.5	44.9	10 years	42.2	41.0	10 years	20.6	42.4	10 years	4.8	44.4			
2010	15	614.9	41.0	2010	9	376.5	41.8	2010	0	0.0		11 years	39.7	41.0	11 years	19.5	42.3	11 years	4.4	44.4			
2011	20	809.4	40.5	2011	5	214.7	42.9	2011	1	46.0	46.0	12 years	38.1	41.0	12 years	18.3	42.4	12 years	4.1	44.6			
2012	50	2033.9	40.7	2012	20	841.6	42.1	2012	3	131.6	43.9	13 years	39.0	41.0	13 years	18.5	42.4	13 years	4.0	44.5			
2013	62	2555.0	41.2	2013	31	1322.7	42.7	2013	10	451.1	45.1	14 years	40.6	41.0	14 years	19.4	42.4	14 years	4.4	44.6			
2014	58	2399.0	41.4	2014	31	1324.4	42.7	2014	9	402.4	44.7	15 years	41.8	41.0	15 years	20.1	42.4	15 years	4.7	44.6			
2015	51	2083.6	40.9	2015	27	1128.9	41.8	2015	0	0.0		16 years	42.4	41.0	16 years	20.6	42.4	16 years	4.4	44.6			
2016	49	2010.2	41.0	2016	23	969.9	42.2	2016	3	133.6	44.5	17 years	42.8	41.0	17 years	20.7	42.4	17 years	4.4	44.6			
2017	80	3339.3	41.7	2017	51	2183.8	42.8	2017	14	627.7	44.8	18 years	44.8	41.0	18 years	22.4	42.4	18 years	4.9	44.6			
2018	56	2360.5	42.2	2018	38	1640.3	43.2	2018	12	535.0	44.6	19 years	45.4	41.1	19 years	23.2	42.4	19 years	5.3	44.6			
2019	58	2422.3	41.8	2019	36	1546.1	42.9	2019	14	624.2	44.6	20 years	46.1	41.1	20 years	23.9	42.5	20 years	5.7	44.6			
2020	54	2290.9	42.4	2020	42	1811.8	43.1	2020	15	673.5	44.9												
2021	35	1428.1	40.8	2021	17	710.5	41.8	2021	1	43.8	43.8												
2022	26	1075.2	41.4																				

90th 38.0	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 40.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.3	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1910	18	717.3	39.9	1910	6	248.3	41.4	1910	1	43.3	43.3													
1911	13	506.6	39.0	1911	2	81.7	40.9	1911	0	0.0														
1912	32	1289.8	40.3	1912	18	745.6	41.4	1912	3	129.9	43.3													
1913	35	1426.6	40.8	1913	19	803.5	42.3	1913	6	267.3	44.6													
1914	55	2216.4	40.3	1914	31	1281.9	41.4	1914	3	131.0	43.7													
1915	45	1815.9	40.4	1915	23	963.4	41.9	1915	5	223.3	44.7													
1916	22	886.0	40.3	1916	14	574.6	41.0	1916	1	43.9	43.9													
1917	15	607.7	40.5	1917	8	337.2	42.2	1917	2	87.7	43.9													
1918	26	1037.5	39.9	1918	10	417.3	41.7	1918	2	87.7	43.9													
1919	61	2470.2	40.5	1919	39	1613.9	41.4	1919	3	132.2	44.1													
1920	32	1268.0	39.6	1920	11	453.5	41.2	1920	0	0.0														
1921	31	1239.8	40.0	1921	14	575.8	41.1	1921	1	43.9	43.9													
1922	44	1767.6	40.2	1922	25	1031.2	41.2	1922	2	87.2	43.6													
1923	50	2037.4	40.7	1923	33	1376.5	41.7	1923	5	221.0	44.2													
1924	24	973.6	40.6	1924	15	621.1	41.4	1924	3	129.9	43.3													
1925	30	1222.0	40.7	1925	18	755.6	42.0	1925	6	266.1	44.4													
1926	53	2164.0	40.8	1926	36	1505.4	41.8	1926	8	350.4	43.8													
1927	37	1480.6	40.0	1927	15	628.3	41.9	1927	3	131.6	43.9													
1928	27	1078.2	39.9	1928	14	573.5	41.0	1928	1	43.9	43.9													
1929	35	1405.9	40.2	1929	17	708.5	41.7	1929	3	132.7	44.2													
1930	22	862.5	39.2	1930	5	205.7	41.1	1930	0	0.0														
1931	31	1234.3	39.8	1931	15	616.2	41.1	1931	0	0.0														
1932	42	1731.2	41.2	1932	27	1149.0	42.6	1932	13	576.2	44.3													
1933	29	1166.2	40.2	1933	14	581.3	41.5	1933	3	131.3	43.8													
1934	37	1483.1	40.1	1934	15	628.5	41.9	1934	3	133.8	44.6													
1935	26	1053.4	40.5	1935	13	542.2	41.7	1935	1	43.5	43.5													
1936	37	1505.4	40.7	1936	22	924.4	42.0	1936	4	179.3	44.8													
1937	26	1038.6	39.9	1937	9	378.7	42.1	1937	3	132.1	44.0													
1938	37	1541.1	41.7	1938	29	1230.7	42.4	1938	11	493.9	44.9													
1939	33	1374.5	41.7	1939	24	1023.4	42.6	1939	9	403.6	44.8													
1940	44	1780.8	40.5	1940	28	1158.9	41.4	1940	2	87.8	43.9													
1941	17	669.3	39.4	1941	4	165.7	41.4	1941	0	0.0														
1942	29	1153.4	39.8	1942	9	378.3	42.0	1942	3	131.1	43.7													
1943	38	1536.9	40.4	1943	20	837.4	41.9	1943	4	174.9	43.7													
1944	24	972.7	40.5	1944	14	585.1	41.8	1944	4	173.8	43.5													
1945	40	1633.5	40.8	1945	23	974.5	42.4	1945	8	357.7	44.7													
1946	30	1230.4	41.0	1946	22	918.4	41.7	1946	4	173.8	43.5													
1947	19	792.1	41.7	1947	13	559.9	43.1	1947	6	266.0	44.3													
1948	33	1316.2	39.9	1948	13	540.0	41.5	1948	1	43.3	43.3													
1949	21	866.7	41.3	1949	14	596.3	42.6	1949	5	227.2	45.4													
1950	20	800.9	40.0	1950	13	530.6	40.8	1950	1	43.3	43.3													
1951	30	1224.2	40.8	1951	19	794.6	41.8	1951	5	223.3	44.7													
1952	34	1405.1	41.3	1952	26	1094.8	42.1	1952	9	396.2	44.0													
1953	31	1238.1	39.9	1953	13	540.7	41.6	1953	3	132.7	44.2													
1954	8	322.6	40.3	1954	4	166.1	41.5	1954	1	43.3	43.3													
1955	11	450.7	41.0	1955	5	215.0	43.0	1955	2	88.9	44.5													
1956	21	841.9	40.1	1956	9	374.6	41.6	1956	1	45.0	45.0													
1957	53	2166.0	40.9	1957	34	1429.3	42.0	1957	9	397.4	44.2													
1958	38	1526.9	40.2	1958	19	788.9	41.5	1958	2	87.8	43.9													
1959	43	1734.5	40.3	1959	26	1071.4	41.2	1959	2	86.6	43.3													
1960	43	1750.8	40.7	1960	22	936.8	42.6	1960	8	354.9	44.4													
1961	28	1138.4	40.7	1961	18	749.7	41.7	1961	3	132.7	44.2													
1962	20	806.8	40.3	1962	13	535.2	41.2	1962	0	0.0														
1963	31	1269.3	40.9	1963	21	879.6	41.9	1963	5	218.3	43.7													
1964	26	1040.2	40.0	1964	11	457.8	41.6	1964	3	133.8	44.6													
1965	43	1728.0	40.2	1965	23	953.7	41.5	1965	1	44.4	44.4													
1966	25	1000.3	40.0	1966	12	495.3	41.3	1966	2	87.2	43.6													
1967	31	1241.8	40.1	1967	16	660.5	41.3	1967	0	0.0														
1968	30	1220.4	40.7	1968	17	710.8	41.8	1968	4	174.0	43.5													
1969	48	1950.4	40.6	1969	32	1327.0	41.5	1969	0	0.0														
1970	29	1160.5	40.0	1970	14	576.7	41.2	1970	1	45.0	45.0													
1971	26	1038.1	39.9	1971	12	490.8	40.9	1971	1	44.0	44.0													
1972	23	925.9	40.3	1972	9	384.2	42.7	1972	4	178.9	44.7													
1973	37	1510.6	40.8	1973	23	965.9	42.0	1973	5	229.3	45.9													
1974	13	510.9	39.3	1974	3	122.2	40.7	1974	0	0.0														
1975	28	1118.1	39.9	1975	16	652.8	40.8	1975	1	44.2	44.2													
1976	18	718.0	39.9	1976	6	251.8	42.0	1976	2	89.8	44.9													
1977	38	1540.3	40.5	1977	23	958.6	41.7	1977	4	176.1	44.0	20 years	37.2	40.4	20 years	19.3	41.8	20 years	3.2	44.1				
1978	35	1404.7	40.1	1978	15	622.9	41.5	1978	0	0.0		19 years	37.1	40.4	19 years	19.1	41.8	19 years	3.1	44.1				
1979	42	1745.5	41.6	1979	30	1280.9	42.7	1979	10	448.2	44.8	18 years	37.2	40.4	18 years	19.3	41.8	18 years	3.3	44.1				
1980	51	2062.7	40.4	1980	27	1130.3	41.9	1980	4	176.2	44.1	17 years	36.9	40.3	17 years	18.6	41.8	17 years	2.9	44.1				
1981	45	1792.0	39.8	1981	15	626.8	41.8	1981	2	88.1	44.1	16 years	36.1	40.3	16 years	18.1	41.8	16 years	2.8	44.1				
1982	43	1748.7	40.7	1982	23	968.8	42.1	1982	4	178.5	44.6	15 years	35.5	40.4	15 years	18.3	41.8	15 years	2.9	44.1				
1983	55	2201.1	40.0	1983	26	1074.3	41.3	1983	2	86.9	43.5	14 years	34.9											

90th 32.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 33.2	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 35.0	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C					
1941	5	166.3	33.3	1941	3	100.8	33.6	1941	0	0.0														
1942	23	773.9	33.6	1942	12	414.7	34.6	1942	4	144.1	36.0													
1943	29	965.2	33.3	1943	11	377.9	34.4	1943	4	142.0	35.5													
1944	26	865.5	33.3	1944	14	473.6	33.8	1944	0	0.0														
1945	14	463.6	33.1	1945	6	202.7	33.8	1945	0	0.0														
1946	42	1401.1	33.4	1946	21	715.1	34.1	1946	3	107.4	35.8													
1947	44	1481.4	33.7	1947	24	828.5	34.5	1947	8	284.7	35.6													
1948	32	1064.5	33.3	1948	11	378.8	34.4	1948	3	109.0	36.3													
1949	54	1800.0	33.3	1949	31	1049.0	33.8	1949	1	35.2	35.2													
1950	28	928.5	33.2	1950	12	406.5	33.9	1950	2	70.1	35.1													
1951	51	1703.2	33.4	1951	30	1017.7	33.9	1951	2	71.2	35.6													
1952	37	1235.3	33.4	1952	14	484.3	34.6	1952	5	179.9	36.0													
1953	22	719.6	32.7	1953	2	68.6	34.3	1953	0	0.0														
1954	8	266.2	33.3	1954	3	103.3	34.4	1954	1	35.6	35.6													
1955	17	568.7	33.5	1955	10	340.2	34.0	1955	2	71.8	35.9													
1956	29	978.6	33.7	1956	18	619.6	34.4	1956	5	178.7	35.7													
1957	19	625.3	32.9	1957	6	201.9	33.7	1957	0	0.0														
1958	25	846.3	33.9	1958	13	453.8	34.9	1958	3	115.7	38.6													
1959	25	834.8	33.4	1959	14	475.7	34.0	1959	3	106.6	35.5													
1960	9	301.4	33.5	1960	3	105.7	35.2	1960	2	72.5	36.3													
1961	9	296.6	33.0	1961	4	133.4	33.4	1961	0	0.0														
1962	25	827.6	33.1	1962	10	338.0	33.8	1962	1	35.8	35.8													
1963	11	376.1	34.2	1963	6	212.6	35.4	1963	3	110.6	36.9													
1964	27	907.6	33.6	1964	12	418.4	34.9	1964	4	148.3	37.1													
1965	5	173.0	34.6	1965	4	140.1	35.0	1965	3	106.7	35.6													
1966	11	367.6	33.4	1966	5	171.0	34.2	1966	2	70.3	35.2													
1967	20	675.5	33.8	1967	11	382.1	34.7	1967	4	147.7	36.9													
1968	18	593.9	33.0	1968	6	203.3	33.9	1968	1	35.0	35.0													
1969	31	1044.2	33.7	1969	15	520.9	34.7	1969	3	117.4	39.1													
1970	43	1430.8	33.3	1970	24	810.6	33.8	1970	1	35.7	35.7													
1971	67	2281.8	34.1	1971	39	1367.3	35.1	1971	16	591.4	37.0													
1972	26	874.9	33.7	1972	12	418.0	34.8	1972	4	146.4	36.6													
1973	32	1053.0	32.9	1973	8	271.0	33.9	1973	1	36.0	36.0													
1974	22	737.4	33.5	1974	11	380.7	34.6	1974	4	143.6	35.9													
1975	8	262.4	32.8	1975	2	67.2	33.6	1975	0	0.0														
1976	56	1862.1	33.3	1976	27	918.5	34.0	1976	3	106.9	35.6													
1977	19	637.3	33.5	1977	9	311.0	34.6	1977	1	40.2	40.2													
1978	37	1229.0	33.2	1978	15	509.9	34.0	1978	2	70.8	35.4													
1979	44	1446.5	32.9	1979	12	404.1	33.7	1979	0	0.0														
1980	35	1166.6	33.3	1980	17	578.7	34.0	1980	2	71.7	35.9													
1981	33	1117.7	33.9	1981	22	759.9	34.5	1981	6	217.1	36.2													
1982	51	1696.2	33.3	1982	19	651.2	34.3	1982	4	146.8	36.7	20 years	43.9	33.4	20 years	19.9	34.3	20 years	4.6	36.3				
1983	44	1487.5	33.8	1983	23	801.3	34.8	1983	7	256.3	36.6	19 years	43.5	33.4	19 years	19.9	34.3	19 years	4.6	36.3				
1984	30	1008.5	33.6	1984	12	421.1	35.1	1984	4	153.1	38.3	18 years	43.4	33.4	18 years	19.7	34.3	18 years	4.4	36.2				
1985	63	2093.8	33.2	1985	29	983.0	33.9	1985	2	73.4	36.7	17 years	44.2	33.4	17 years	20.2	34.2	17 years	4.5	36.1				
1986	54	1788.9	33.1	1986	20	678.6	33.9	1986	3	106.9	35.6	16 years	43.1	33.4	16 years	19.6	34.3	16 years	4.6	36.0				
1987	44	1461.7	33.2	1987	20	680.7	34.0	1987	3	105.8	35.3	15 years	42.3	33.4	15 years	19.6	34.3	15 years	4.7	36.1				
1988	47	1558.7	33.2	1988	19	644.7	33.9	1988	2	70.8	35.4	14 years	42.2	33.4	14 years	19.6	34.3	14 years	4.9	36.1				
1989	17	560.6	33.0	1989	6	202.4	33.7	1989	0	0.0														
1990	62	2098.0	33.8	1990	32	1115.9	34.9	1990	8	306.1	38.3	13 years	41.8	33.4	13 years	19.8	34.3	13 years	5.1	36.2				
1991	30	1008.6	33.6	1991	15	519.1	34.6	1991	6	214.3	35.7	12 years	43.9	33.5	12 years	20.8	34.4	12 years	5.5	36.2				
1992	61	2055.9	33.7	1992	39	1338.4	34.3	1992	8	290.1	36.3	11 years	42.3	33.5	11 years	19.7	34.3	11 years	5.3	36.0				
1993	26	878.4	33.8	1993	12	421.5	35.1	1993	7	252.5	36.1	10 years	43.5	33.4	10 years	20.2	34.3	10 years	5.2	36.0				
1994	41	1406.4	34.3	1994	24	851.1	35.5	1994	10	376.7	37.7	9 years	41.6	33.4	9 years	18.1	34.3	9 years	4.9	36.0				
1995	50	1686.5	33.7	1995	24	837.5	34.9	1995	8	297.7	37.2	8 years	43.5	33.4	8 years	18.9	34.2	8 years	4.6	36.0				
1996	64	2117.1	33.1	1996	23	780.5	33.9	1996	4	142.7	35.7	7 years	43.9	33.2	7 years	18.1	34.0	7 years	3.9	35.7				
1997	23	758.3	33.0	1997	7	234.4	33.5	1997	0	0.0														
1998	44	1447.6	32.9	1998	11	370.5	33.7	1998	1	35.4	35.4	6 years	42.8	33.1	6 years	17.2	33.9	6 years	3.2	35.4				
1999	28	937.2	33.5	1999	18	611.7	34.0	1999	2	71.5	35.8	5 years	38.6	33.2	5 years	16.0	33.9	5 years	3.0	35.4				
2000	20	660.0	33.0	2000	7	236.5	33.8	2000	1	35.0	35.0	4 years	42.5	33.2	4 years	18.3	33.9	4 years	3.8	35.4				
2001	78	2610.4	33.5	2001	37	1270.3	34.3	2001	11	389.1	35.4	3 years	42.0	33.3	3 years	20.7	34.0	3 years	4.7	35.4				
2002	80	2692.2	33.7	2002	43	1484.1	34.5	2002	14	501.7	35.8	2 years	49.0	33.2	2 years	22.0	34.1	2 years	6.0	35.2				
2003	75	2504.9	33.4	2003	37	1266.7	34.2	2003	5	179.9	36.0	1 years	78.0	33.5	1 years	37.0	34.3	1 years	11.0	35.4				
2004	65	2157.0	33.2	2004	26	886.0	34.1	2004	0	0.0														
2005	88	2954.0	33.6	2005	51	1742.9	34.2	2005	6	219.6	36.6	0 years	80.0	33.7	0 years	43.0	34.5	0 years	14.0	35.8				
2006	45	1492.2	33.2	2006	17	576.8	33.9	2006	1	36.4	36.4	1 years	75.0	33.4	1 years	37.0	34.2	1 years	5.0	36.0				
2007	32	1057.2	33.0	2007	10	340.1	34.0	2007	1	35.0	35.0	2 years	70.0	33.3	2 years	31.5	34.2	2 years	3.0	36.5				
2008	33	1092.4	33.1	2008	11	376.8	34.3	2008	3	108.4	36.1	3 years	76.0	33.4	3 years	38.0	34.2	3 years	4.0	36.5				
2009	43	1419.1	33.0	2009	11	376.8	34.3	2009	1	36.3	36.3	4 years	68.3	33.3	4 years	32.8	34.1	4 years	3.3	36.5				
2010	22	729.9	33.2	2010																				

90th 33.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 35.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 39.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C	Av #	Av C	Av #	Av C		
1910	38	1378.8	36.3	1910	25	933.6	37.3	1910	5	201.3	40.3									
1911	16	566.8	35.4	1911	7	258.0	36.9	1911	0	0.0										
1912	48	1729.6	36.0	1912	23	868.1	37.7	1912	4	163.1	40.8									
1913	56	2023.9	36.1	1913	32	1202.6	37.6	1913	3	120.4	40.1									
1914	76	2765.8	36.4	1914	51	1909.3	37.4	1914	4	162.0	40.5									
1915	51	1858.1	36.4	1915	28	1065.6	38.1	1915	9	360.1	40.0									
1916	47	1696.5	36.1	1916	26	977.3	37.6	1916	7	281.0	40.1									
1917	30	1048.1	34.9	1917	13	472.7	36.4	1917	0	0.0										
1918	36	1290.6	35.9	1918	19	709.5	37.3	1918	1	40.0	40.0									
1919	67	2444.3	36.5	1919	43	1624.5	37.8	1919	8	324.8	40.6									
1920	41	1495.3	36.5	1920	25	950.6	38.0	1920	6	240.7	40.1									
1921	46	1644.8	35.8	1921	21	786.6	37.5	1921	3	122.7	40.9									
1922	58	2064.5	35.6	1922	29	1070.2	36.9	1922	2	81.7	40.9									
1923	56	2016.0	36.0	1923	29	1095.4	37.8	1923	5	202.7	40.5									
1924	27	968.7	35.9	1924	10	390.1	39.0	1924	5	205.5	41.1									
1925	18	636.4	35.4	1925	8	295.5	36.9	1925	1	40.8	40.8									
1926	42	1524.1	36.3	1926	25	943.6	37.7	1926	5	202.5	40.5									
1927	40	1434.8	35.9	1927	22	821.9	37.4	1927	3	122.5	40.8									
1928	31	1098.0	35.4	1928	13	483.0	37.2	1928	1	39.4	39.4									
1929	44	1582.5	36.0	1929	25	934.3	37.4	1929	5	197.6	39.5									
1930	57	2050.8	36.0	1930	31	1157.5	37.3	1930	5	201.0	40.2									
1931	42	1506.0	35.9	1931	22	823.1	37.4	1931	4	162.5	40.6									
1932	49	1796.6	36.7	1932	29	1107.2	38.2	1932	10	411.6	41.2									
1933	32	1143.8	35.7	1933	16	600.1	37.5	1933	2	82.1	41.1									
1934	33	1206.4	36.6	1934	24	895.6	37.3	1934	2	79.6	39.8									
1935	31	1096.3	35.4	1935	14	514.2	36.7	1935	0	0.0										
1936	26	931.4	35.8	1936	13	488.4	37.6	1936	2	79.7	39.9									
1937	35	1238.7	35.4	1937	10	383.7	38.4	1937	4	164.6	41.2									
1938	52	1886.1	36.3	1938	28	1062.5	37.9	1938	5	205.8	41.2									
1939	48	1852.5	38.6	1939	39	1546.1	39.6	1939	18	761.8	42.3									
1940	71	2576.8	36.3	1940	43	1611.8	37.5	1940	3	122.3	40.8									
1941	36	1276.9	35.5	1941	14	528.0	37.7	1941	2	80.7	40.4									
1942	42	1552.4	37.0	1942	30	1144.8	38.2	1942	7	285.3	40.8									
1943	50	1794.6	35.9	1943	25	945.6	37.8	1943	8	323.7	40.5									
1944	42	1507.5	35.9	1944	22	826.3	37.6	1944	4	160.1	40.0									
1945	37	1374.5	37.1	1945	27	1033.8	38.3	1945	8	326.6	40.8									
1946	40	1477.0	36.9	1946	28	1066.1	38.1	1946	9	365.8	40.6									
1947	33	1206.7	36.6	1947	22	829.1	37.7	1947	4	162.5	40.6									
1948	32	1149.2	35.9	1948	19	707.0	37.2	1948	1	39.6	39.6									
1949	26	929.7	35.8	1949	13	486.7	37.4	1949	0	0.0										
1950	28	983.0	35.1	1950	12	439.7	36.6	1950	1	39.4	39.4									
1951	35	1224.7	35.0	1951	11	401.6	36.5	1951	1	41.0	41.0									
1952	30	1090.5	36.4	1952	15	577.6	38.5	1952	6	248.7	41.5									
1953	26	928.0	35.7	1953	9	339.4	37.7	1953	2	84.5	42.3									
1954	19	665.4	35.0	1954	6	217.9	36.3	1954	0	0.0										
1955	15	543.0	36.2	1955	8	303.8	38.0	1955	1	39.6	39.6									
1956	17	600.3	35.3	1956	7	256.0	36.6	1956	0	0.0										
1957	34	1222.9	36.0	1957	17	639.4	37.6	1957	6	241.1	40.2									
1958	19	670.9	35.3	1958	8	294.6	36.8	1958	0	0.0										
1959	33	1190.9	36.1	1959	19	710.9	37.4	1959	3	119.4	39.8									
1960	32	1173.6	36.7	1960	21	794.0	37.8	1960	4	167.9	42.0									
1961	28	1003.2	35.8	1961	15	557.2	37.1	1961	1	39.4	39.4									
1962	17	600.6	35.3	1962	8	292.5	36.6	1962	0	0.0										
1963	28	982.5	35.1	1963	11	404.5	36.8	1963	0	0.0										
1964	28	999.8	35.7	1964	17	621.8	36.6	1964	1	40.0	40.0									
1965	34	1225.4	36.0	1965	18	680.7	37.8	1965	2	79.4	39.7									
1966	31	1101.2	35.5	1966	13	483.2	37.2	1966	2	80.0	40.0									
1967	29	1037.9	35.8	1967	15	553.6	36.9	1967	1	40.1	40.1									
1968	42	1521.1	36.2	1968	22	837.2	38.1	1968	3	128.9	43.0									
1969	33	1193.1	36.2	1969	20	749.1	37.5	1969	2	80.4	40.2									
1970	21	746.4	35.5	1970	7	265.4	37.9	1970	1	40.7	40.7									
1971	16	566.0	35.4	1971	5	190.2	38.0	1971	1	40.6	40.6									
1972	14	513.1	36.7	1972	7	273.2	39.0	1972	3	124.4	41.5									
1973	29	1054.6	36.4	1973	15	575.0	38.3	1973	3	124.4	41.5									
1974	10	342.7	34.3	1974	2	73.1	36.6	1974	0	0.0										
1975	32	1152.8	36.0	1975	21	777.2	37.0	1975	2	79.4	39.7									
1976	17	599.0	35.2	1976	7	258.1	36.9	1976	0	0.0		20 years	31.9	36.1	20 years	17.5	37.7	20 years	2.8	40.9
1977	43	1557.7	36.2	1977	24	908.8	37.9	1977	5	198.1	39.6	19 years	32.7	36.1	19 years	18.1	37.8	19 years	2.9	40.9
1978	34	1215.8	35.8	1978	16	601.0	37.6	1978	2	81.5	40.8	18 years	32.1	36.1	18 years	17.7	37.8	18 years	2.8	41.0
1979	51	1888.9	37.0	1979	34	1303.4	38.3	1979	7	291.6	41.7	17 years	32.0	36.1	17 years	17.8	37.8	17 years	2.9	41.0
1980	43	1576.0	36.7	1980	28	1061.2	37.9	1980	4	162.5	40.6	16 years	30.8	36.0	16 years	16.8	37.7	16 years	2.6	41.0
1981	38	1356.9	35.7	1981	19	707.8	37.3	1981	0	0.0		15 years	30.0	36.0	15 years	16.1	37.7	15 years	2.5	41.0
1982	51	1847.6	36.8	1982	28	1057.9	37.8	1982	4	164.2	41.1	14 years	29.4	36.0	14 years	15.9	37.7	14 years	2.7	41.0
1983	46	1691.7	36.8	1983	32	1207.6	37.7	1983	5	204.6	40.9	13 years	27.8	36.0	13 years	14.9	37.7	13 years	2.6	41.0
1984	10	348.7	34.9	1984	3	110.9	37.0	1984	0	0.0		12 years	26.3	36.0	12 years	13.5	37.7	12 years	2.4	41.0
1985	19	699.6	36.8	1985	12	458.1	38.2	1985	4	161.1	40.3	11 years	27.7	36.0	11 years	14.5	37.8	11 years	2.6	41.0
1986	22	771.8	35.1	1986	6	221.2	36.9	1986	0	0.0		10 years	28.6	36.0	10 years	14.7	37.8	10 years	2.5	41.1
1987	31	1110.9	35.8	1987	15	562.9	37.5	1987	3	121.5	40.5	9 years	29.3	36.1	9 years	15.7	37.9	9 years	2.8	41.1
1988	39	1409.9	36.2	1988	20	754.7	37.7	1988	5	203.5	40.7	8 years	29.1	36.1	8 years	15.8	37.9	8 years	2.8	41.2
1989	22	769.7	35.0	1989	6	220.8	36.8	1989	0	0.0		7 years	27.7	36.1	7 years	15.1	38.0	7 years	2.4	41.3
1990	40	1441.4	36.0	1990	22	825.2	37.5	1990	3	124.6	41.5	6 years	28.7	36.3	6 years	16.7	38.1	6 years	2.8	41.3
1991	51	1861.5																		

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS
36.7				38.9				42.1					Av # Av C		Av # Av C		Av # Av C
1910	15	573.5	38.2	1910	6	238.3	39.7	1910	0	0.0							
1911	25	958.4	38.3	1911	9	358.9	39.9	1911	1	42.2	42.2						
1912	53	2053.9	38.8	1912	21	850.8	40.5	1912	4	173.8	43.5						
1913	39	1524.6	39.1	1913	18	741.6	41.2	1913	6	262.7	43.8						
1914	55	2149.8	39.1	1914	28	1136.1	40.6	1914	8	342.1	42.8						
1915	47	1832.2	39.0	1915	22	892.0	40.5	1915	2	86.4	43.2						
1916	31	1201.1	38.7	1916	12	483.9	40.3	1916	1	42.5	42.5						
1917	15	588.7	39.2	1917	11	440.3	40.0	1917	0	0.0							
1918	25	967.2	38.7	1918	10	405.0	40.5	1918	2	86.1	43.1						
1919	58	2281.8	39.3	1919	40	1606.2	40.2	1919	2	85.0	42.5						
1920	33	1272.0	38.5	1920	12	485.7	40.5	1920	0	0.0							
1921	31	1167.9	37.7	1921	5	199.4	39.9	1921	0	0.0							
1922	37	1408.5	38.1	1922	11	435.6	39.6	1922	0	0.0							
1923	51	1956.5	38.4	1923	19	757.3	39.9	1923	0	0.0							
1924	11	415.6	37.8	1924	2	80.6	40.3	1924	0	0.0							
1925	30	1166.4	38.9	1925	14	569.8	40.7	1925	3	127.7	42.6						
1926	55	2159.9	39.3	1926	33	1330.8	40.3	1926	2	85.3	42.7						
1927	43	1650.0	38.4	1927	17	679.5	40.0	1927	1	42.2	42.2						
1928	36	1366.9	38.0	1928	9	359.0	39.9	1928	1	42.8	42.8						
1929	47	1826.4	38.9	1929	23	926.1	40.3	1929	2	85.5	42.8						
1930	26	995.7	38.3	1930	9	362.2	40.2	1930	1	42.2	42.2						
1931	40	1537.6	38.4	1931	15	601.7	40.1	1931	1	42.2	42.2						
1932	71	2756.5	38.8	1932	29	1193.9	41.2	1932	7	312.1	44.6						
1933	47	1841.4	39.2	1933	26	1051.0	40.4	1933	5	214.5	42.9						
1934	32	1217.4	38.0	1934	8	321.7	40.2	1934	0	0.0							
1935	34	1319.4	38.8	1935	15	601.8	40.1	1935	1	42.8	42.8						
1936	35	1368.7	39.1	1936	17	694.0	40.8	1936	5	212.6	42.5						
1937	40	1562.4	39.1	1937	20	811.3	40.6	1937	5	213.7	42.7						
1938	57	2248.0	39.4	1938	32	1309.1	40.9	1938	8	347.3	43.4						
1939	46	1835.5	39.9	1939	22	929.7	42.3	1939	11	492.3	44.8						
1940	60	2328.7	38.8	1940	28	1130.4	40.4	1940	4	175.9	44.0						
1941	31	1205.2	38.9	1941	15	605.5	40.4	1941	1	42.4	42.4						
1942	39	1524.3	39.1	1942	17	697.7	41.0	1942	4	174.6	43.7						
1943	44	1684.5	38.3	1943	18	710.1	39.5	1943	0	0.0							
1944	59	2295.2	38.9	1944	26	1054.6	40.6	1944	6	259.8	43.3						
1945	47	1843.8	39.2	1945	26	1056.0	40.6	1945	6	257.6	42.9						
1946	53	2045.9	38.6	1946	19	770.3	40.5	1946	3	127.6	42.5						
1947	24	941.9	39.2	1947	13	529.1	40.7	1947	3	128.5	42.8						
1948	43	1638.5	38.1	1948	14	561.6	40.1	1948	1	43.3	43.3						
1949	34	1346.3	39.6	1949	19	785.4	41.3	1949	6	264.9	44.2						
1950	13	503.9	38.8	1950	7	280.0	40.0	1950	0	0.0							
1951	46	1807.9	39.3	1951	26	1057.3	40.7	1951	4	179.0	44.8						
1952	62	2524.7	40.7	1952	45	1887.7	41.9	1952	19	835.1	44.0						
1953	52	2034.6	39.1	1953	28	1135.9	40.6	1953	5	214.3	42.9						
1954	22	836.2	38.0	1954	7	279.4	39.9	1954	0	0.0							
1955	24	932.3	38.8	1955	11	444.5	40.4	1955	2	87.2	43.6						
1956	17	662.4	39.0	1956	9	362.4	40.3	1956	2	85.0	42.5						
1957	55	2217.2	40.3	1957	44	1807.7	41.1	1957	17	729.2	42.9						
1958	41	1586.3	38.7	1958	23	912.3	39.7	1958	1	42.2	42.2						
1959	27	1018.8	37.7	1959	4	156.6	39.2	1959	0	0.0							
1960	44	1734.4	39.4	1960	23	943.0	41.0	1960	5	214.9	43.0						
1961	38	1474.0	38.8	1961	19	767.3	40.4	1961	2	85.6	42.8						
1962	22	836.8	38.0	1962	6	237.8	39.6	1962	0	0.0							
1963	21	827.9	39.4	1963	11	451.8	41.1	1963	3	129.5	43.2						
1964	21	825.6	39.3	1964	10	414.4	41.4	1964	4	176.1	44.0						
1965	54	2092.6	38.8	1965	25	1013.3	40.5	1965	4	174.9	43.7						
1966	34	1319.9	38.8	1966	14	569.7	40.7	1966	5	212.3	42.5						
1967	40	1543.6	38.6	1967	17	681.1	40.1	1967	2	85.6	42.8						
1968	42	1620.7	38.6	1968	18	721.1	40.1	1968	2	87.8	43.9						
1969	50	1969.2	39.4	1969	27	1103.9	40.9	1969	7	300.8	43.0						
1970	22	842.1	38.3	1970	9	357.5	39.7	1970	0	0.0							
1971	18	693.9	38.6	1971	6	244.5	40.8	1971	1	43.3	43.3						
1972	26	1025.7	39.5	1972	13	538.3	41.4	1972	2	91.9	46.0						
1973	33	1316.2	39.9	1973	21	865.0	41.2	1973	5	223.9	44.8						
1974	15	577.3	38.5	1974	5	198.7	39.7	1974	0	0.0							
1975	21	815.7	38.8	1975	10	402.6	40.3	1975	1	42.5	42.5						
1976	19	741.6	39.0	1976	12	480.5	40.0	1976	0	0.0							
1977	37	1429.6	38.6	1977	16	645.2	40.3	1977	2	85.4	42.7	20 years	32.9 38.8	20 years	14.3 40.5	20 years	2.4 43.1
1978	16	611.4	38.2	1978	3	119.9	40.0	1978	0	0.0		19 years	32.6 38.9	19 years	14.2 40.5	19 years	2.4 43.2
1979	52	2044.3	39.3	1979	26	1063.3	40.9	1979	6	262.3	43.7	18 years	33.6 38.9	18 years	14.8 40.5	18 years	2.6 43.2
1980	53	2047.8	38.6	1980	21	841.7	40.1	1980	2	84.9	42.5	17 years	32.5 38.9	17 years	14.1 40.5	17 years	2.4 43.1
1981	49	1904.6	38.9	1981	23	930.2	40.4	1981	3	130.1	43.4	16 years	31.2 38.9	16 years	13.7 40.5	16 years	2.4 43.2
1982	44	1733.4	39.4	1982	26	1054.0	40.5	1982	4	174.2	43.6	15 years	30.0 38.9	15 years	13.1 40.5	15 years	2.3 43.2
1983	35	1358.2	38.8	1983	13	529.7	40.7	1983	4	173.3	43.3	14 years	29.0 38.8	14 years	12.1 40.5	14 years	2.2 43.1
1984	12	463.0	38.6	1984	5	198.5	39.7	1984	0	0.0		13 years	28.5 38.8	13 years	12.1 40.5	13 years	2.1 43.1
1985	36	1408.4	39.1	1985	21	845.0	40.2	1985	1	43.6	43.6	12 years	29.9 38.9	12 years	12.7 40.6	12 years	2.3 43.1
1986	45	1723.6	38.3	1986	11	449.6	40.9	1986	2	85.4	42.7	11 years	29.4 38.8	11 years	11.9 40.6	11 years	2.4 43.0
1987	43	1686.2	39.2	1987	21	857.3	40.8	1987	3	131.3	43.8	10 years	27.8 38.9	10 years	12.0 40.5	10 years	2.4 43.1
1988	44	1714.1	39.0	1988	19	770.3	40.5	1988	2	84.7	42.4	9 years	26.1 38.9	9 years	11.0 40.5	9 years	2.3 43.0
1989	29	1099.0	37.9	1989	4	161.0	40.3	1989	0	0.0		8 years	23.9 38.8	8 years	10.0 40.5	8 years	2.4 43.1
1990	52	2065.3	39.7	1990	26	1084.7	41.7	1990	12	517.5	43.1	7 years	23.1 39.0	7 years	10.9 40.6	7 years	2.7 43.1
1991	16	611.6	38.2	1991	3	120.6	40.2	1991	0	0.0		6 years	18.3 38.9	6 years	8.3 40.3	6 years	1.2 43.1
1992	15	579.4	38.6	1992	6	242.2	40.4	1992	0	0.0		5 years	18.8 39.0	5 years	9.4 40.4	5 years	1.4 43.1
1993	0	0.0		1993	0	0.0		1993	0	0.0		4 years	19.8 39.2	4 years	10.3 40.3	4 years	1.8 43.1
1994	38	1476.0	38.8	1994	17	683.4	40.2	1994	3	129.4	43.1	3 years	26.3 39.2	3 years	13.7 40.3	3 years	2.3 43.1
1995	16	630.1	39.4	1995	11												

90th percentile	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th percentile	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th percentile	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
33.4				35.9				39.5					Av # Av C		Av # Av C		Av # Av C			
1910	33	1184.3	35.9	1910	11	422.2	38.4	1910	2	84.0	42.0									
1911	32	1156.5	36.1	1911	14	525.8	37.6	1911	2	80.3	40.2									
1912	47	1692.7	36.0	1912	22	835.6	38.0	1912	6	240.5	40.1									
1913	29	1039.4	35.8	1913	11	416.9	37.9	1913	2	81.1	40.6									
1914	36	1304.2	36.2	1914	18	679.2	37.7	1914	1	40.4	40.4									
1915	36	1303.1	36.2	1915	16	611.4	38.2	1915	4	164.2	41.1									
1916	22	781.5	35.5	1916	9	330.7	36.7	1916	0	0.0										
1917	17	611.9	36.0	1917	7	266.8	38.1	1917	1	41.1	41.1									
1918	33	1216.7	36.9	1918	18	695.3	38.6	1918	5	204.9	41.0									
1919	43	1577.7	36.7	1919	24	922.3	38.4	1919	7	286.6	40.9									
1920	38	1358.6	35.8	1920	18	667.0	37.1	1920	0	0.0										
1921	46	1664.8	36.2	1921	19	728.4	38.3	1921	4	162.4	40.6									
1922	30	1070.9	35.7	1922	12	455.6	38.0	1922	1	40.0	40.0									
1923	29	1051.2	36.2	1923	13	496.5	38.2	1923	3	121.5	40.5									
1924	22	787.5	35.8	1924	9	338.9	37.7	1924	1	40.6	40.6									
1925	18	650.0	36.1	1925	9	339.9	37.8	1925	1	39.7	39.7									
1926	29	1045.6	36.1	1926	14	531.7	38.0	1926	1	41.7	41.7									
1927	20	731.2	36.6	1927	13	486.7	37.4	1927	1	40.0	40.0									
1928	23	821.9	35.7	1928	11	407.4	37.0	1928	1	40.0	40.0									
1929	28	1028.9	36.7	1929	16	609.5	38.1	1929	3	120.6	40.2									
1930	34	1247.3	36.7	1930	21	798.7	38.0	1930	3	127.0	42.3									
1931	41	1466.2	35.8	1931	18	672.8	37.4	1931	0	0.0										
1932	30	1075.4	35.8	1932	11	417.3	37.9	1932	2	79.4	39.7									
1933	39	1431.5	36.7	1933	21	808.8	38.5	1933	6	252.0	42.0									
1934	36	1330.6	37.0	1934	24	909.5	37.9	1934	4	164.0	41.0									
1935	31	1140.0	36.8	1935	19	725.7	38.2	1935	6	242.2	40.4									
1936	38	1367.9	36.0	1936	17	635.9	37.4	1936	1	40.0	40.0									
1937	38	1347.4	35.5	1937	10	377.4	37.7	1937	1	40.8	40.8									
1938	28	1004.0	35.9	1938	8	306.7	38.3	1938	1	40.1	40.1									
1939	22	801.2	36.4	1939	14	529.2	37.8	1939	2	81.3	40.7									
1940	39	1428.0	36.6	1940	19	734.7	38.7	1940	6	249.0	41.5									
1941	28	1009.3	36.0	1941	12	452.7	37.7	1941	1	40.1	40.1									
1942	23	833.9	36.3	1942	13	490.8	37.8	1942	2	82.3	41.2									
1943	20	712.2	35.6	1943	6	223.4	37.2	1943	0	0.0										
1944	34	1255.7	36.9	1944	21	803.3	38.3	1944	5	206.2	41.2									
1945	33	1179.2	35.7	1945	12	454.5	37.9	1945	2	81.7	40.9									
1946	20	718.5	35.9	1946	10	370.0	37.0	1946	0	0.0										
1947	25	898.3	35.9	1947	13	485.6	37.4	1947	0	0.0										
1948	37	1315.4	35.6	1948	12	451.7	37.6	1948	1	41.1	41.1									
1949	33	1178.9	35.7	1949	13	491.1	37.8	1949	1	40.0	40.0									
1950	40	1459.3	36.5	1950	22	833.8	37.9	1950	2	81.7	40.9									
1951	30	1084.4	36.1	1951	13	493.3	37.9	1951	2	82.2	41.1									
1952	38	1388.7	36.5	1952	22	835.7	38.0	1952	5	202.4	40.5									
1953	38	1376.0	36.2	1953	16	609.4	38.1	1953	4	161.7	40.4									
1954	40	1464.0	36.6	1954	22	841.3	38.2	1954	4	165.1	41.3									
1955	31	1134.3	36.6	1955	21	787.7	37.5	1955	2	80.0	40.0									
1956	41	1519.7	37.1	1956	27	1034.2	38.3	1956	6	250.1	41.7									
1957	45	1631.9	36.3	1957	22	834.9	38.0	1957	4	161.7	40.4									
1958	51	1861.8	36.5	1958	29	1096.8	37.8	1958	3	125.0	41.7									
1959	33	1206.6	36.6	1959	16	612.8	38.3	1959	3	122.2	40.7									
1960	25	905.6	36.2	1960	14	527.9	37.7	1960	3	121.2	40.4									
1961	50	1870.4	37.4	1961	36	1388.6	38.6	1961	10	416.8	41.7									
1962	50	1818.1	36.4	1962	27	1019.0	37.7	1962	2	82.4	41.2									
1963	28	1013.7	36.2	1963	14	525.8	37.6	1963	1	40.6	40.6									
1964	30	1114.6	37.2	1964	21	798.7	38.0	1964	4	161.8	40.5									
1965	39	1421.0	36.4	1965	21	799.5	38.1	1965	3	121.0	40.3									
1966	37	1340.0	36.2	1966	21	788.3	37.5	1966	1	39.8	39.8									
1967	35	1240.9	35.5	1967	11	413.0	37.5	1967	2	80.8	40.4									
1968	27	993.0	36.8	1968	13	512.8	39.4	1968	7	285.7	40.8									
1969	35	1281.9	36.6	1969	20	761.7	38.1	1969	4	168.3	42.1									
1970	51	1826.7	35.8	1970	20	755.2	37.8	1970	2	80.8	40.4									
1971	19	689.3	36.3	1971	11	415.7	37.8	1971	1	40.2	40.2									
1972	64	2337.7	36.5	1972	35	1334.9	38.1	1972	8	325.7	40.7									
1973	32	1143.9	35.7	1973	14	528.2	37.7	1973	2	80.0	40.0									
1974	40	1451.7	36.3	1974	21	797.4	38.0	1974	3	123.3	41.1									
1975	34	1275.2	37.5	1975	23	895.3	38.9	1975	9	371.4	41.3									
1976	39	1408.9	36.1	1976	20	753.9	37.7	1976	3	122.4	40.8									
1977	54	2002.7	37.1	1977	35	1348.6	38.5	1977	11	449.8	40.9									
1978	47	1731.4	36.8	1978	29	1104.8	38.1	1978	9	361.8	40.2	20 years	36.7	36.3	20 years	18.8	38.2	20 years	4.6	40.9
1979	43	1586.8	36.9	1979	26	999.4	38.4	1979	9	365.7	40.6	19 years	36.2	36.3	19 years	18.3	38.2	19 years	4.4	41.0
1980	43	1573.5	36.6	1980	23	884.1	38.4	1980	6	252.4	42.1	18 years	35.8	36.3	18 years	17.8	38.2	18 years	4.1	41.0
1981	28	995.3	35.5	1981	8	308.9	38.6	1981	3	122.4	40.8	17 years	35.4	36.3	17 years	17.5	38.1	17 years	4.0	40.9
1982	35	1256.8	35.9	1982	15	571.1	38.1	1982	5	202.2	40.4	16 years	35.8	36.3	16 years	18.1	38.1	16 years	4.1	41.0
1983	31	1123.4	36.2	1983	15	577.1	38.5	1983	5	201.1	40.2	15 years	35.9	36.3	15 years	18.3	38.1	15 years	4.0	41.0
1984	30	1087.5	36.3	1984	15	567.0	37.8	1984	2	83.8	41.9	14 years	36.2	36.3	14 years	18.6	38.1	14 years	3.9	41.0
1985	50	1798.1	36.0	1985	18	692.7	38.5	1985	6	246.4	41.1	13 years	36.7	36.4	13 years	18.8	38.1	13 years	4.1	41.0
1986	29	1038.2	35.8	1986	15	556.5	37.1	1986	1	41.6	41.6	12 years	35.6	36.4	12 years	18.9	38.1	12 years	3.9	41.0
1987	31	1112.4	35.9	1987	14	526.2	37.6	1987	1	41.0	41.0	11 years	36.2	36.4	11 years	19.3	38.2	11 years	4.2	40.9
1988	33	1213.2	36.8	1988	19	721.9	38.0	1988	6	242.0	40.3	10 years	36.7	36.5	10 years	19.8	38.2	10 years	4.5	40.9
1989	30	1089.4	36.3	1989	11	433.2	39.4	1989	5	206.7	41.3	9 years	37.1	36.5	9 years	19.9	38.3	9 years	4.3	41.0
1990	26	927.1	35.7	1990	9	342.6	38.1	1990	2	79.9	40.0	8 years	38.0	36.5	8 years	21.0	38.1	8 years	4.3	40.9
1991	41	1509.8	36.8	1991	21	818.5	39.0	1991	7	291.3	41.6	7 years	39.7	36.6	7 years	22.7	38.1	7 years	4.6	41.1
1992	35	1254.6	35.8	1992	18	664.3	36.9	1992	0	0.0		6 years	39.5	36.6	6 years	23.0	38.0	6 years	4.2	41.0
1993	40	1453.8	36.3	1993	21	805.7	38.4	1993	7	282.6	40.4	5 years	40.4	36.7						

90th 35.6	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 36.5	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS			
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1959	25	910.3	36.4	1959	12	443.2	36.9	1959	1	37.8	37.8														
1960	31	1114.7	36.0	1960	6	220.7	36.8	1960	0	0.0															
1961	28	1015.1	36.3	1961	11	404.9	36.8	1961	0	0.0															
1962	19	685.3	36.1	1962	4	148.3	37.1	1962	1	37.8	37.8														
1963	26	934.0	35.9	1963	4	146.9	36.7	1963	0	0.0															
1964	0	0.0		1964	0	0.0		1964	0	0.0															
1965	0	0.0		1965	0	0.0		1965	0	0.0															
1966	0	0.0		1966	0	0.0		1966	0	0.0															
1967	0	0.0		1967	0	0.0		1967	0	0.0															
1968	18	648.7	36.0	1968	3	111.1	37.0	1968	0	0.0															
1969	24	876.1	36.5	1969	14	515.8	36.8	1969	1	38.4	38.4														
1970	22	796.4	36.2	1970	6	220.7	36.8	1970	0	0.0															
1971	36	1313.4	36.5	1971	18	666.8	37.0	1971	2	76.5	38.3														
1972	21	757.1	36.1	1972	4	147.1	36.8	1972	0	0.0															
1973	18	651.7	36.2	1973	5	183.1	36.6	1973	0	0.0															
1974	9	325.3	36.1	1974	2	74.0	37.0	1974	0	0.0															
1975	9	324.6	36.1	1975	1	37.6	37.6	1975	0	0.0															
1976	1	35.8	35.8	1976	0	0.0		1976	0	0.0															
1977	9	327.8	36.4	1977	3	111.7	37.2	1977	0	0.0															
1978	19	685.5	36.1	1978	5	183.3	36.7	1978	0	0.0															
1979	28	1016.2	36.3	1979	10	369.4	36.9	1979	0	0.0															
1980	11	398.5	36.2	1980	4	147.4	36.9	1980	0	0.0		20 years	28.7	36.3	20 years	11.4	37.0	20 years	1.2	38.1					
1981	28	1022.7	36.5	1981	14	518.2	37.0	1981	1	37.9	37.9	19 years	29.6	36.3	19 years	11.8	37.0	19 years	1.3	38.1					
1982	12	431.9	36.0	1982	2	73.3	36.7	1982	0	0.0		18 years	29.7	36.3	18 years	11.7	37.0	18 years	1.3	38.1					
1983	26	947.3	36.4	1983	13	479.8	36.9	1983	1	38.0	38.0	17 years	30.8	36.3	17 years	12.2	37.0	17 years	1.4	38.1					
1984	14	504.1	36.0	1984	1	37.1	37.1	1984	0	0.0		16 years	31.1	36.3	16 years	12.2	37.0	16 years	1.4	38.1					
1985	5	179.5	35.9	1985	1	36.5	36.5	1985	0	0.0		15 years	32.2	36.4	15 years	12.9	37.0	15 years	1.5	38.1					
1986	37	1337.0	36.1	1986	9	331.4	36.8	1986	0	0.0		14 years	34.1	36.4	14 years	13.8	37.0	14 years	1.6	38.1					
1987	38	1391.9	36.6	1987	20	742.9	37.1	1987	2	76.1	38.1	13 years	33.9	36.4	13 years	14.2	37.0	13 years	1.7	38.1					
1988	27	976.6	36.2	1988	7	258.6	36.9	1988	1	37.8	37.8	12 years	33.6	36.4	12 years	13.7	37.0	12 years	1.7	38.1					
1989	31	1123.5	36.2	1989	8	294.9	36.9	1989	0	0.0		11 years	34.2	36.4	11 years	14.3	37.0	11 years	1.7	38.2					
1990	37	1345.0	36.4	1990	14	516.9	36.9	1990	0	0.0		10 years	34.5	36.4	10 years	14.9	37.1	10 years	1.9	38.2					
1991	15	539.8	36.0	1991	2	73.3	36.7	1991	0	0.0		9 years	34.2	36.4	9 years	15.0	37.1	9 years	2.1	38.2					
1992	32	1163.4	36.4	1992	11	407.8	37.1	1992	2	75.9	38.0	8 years	36.6	36.5	8 years	16.6	37.1	8 years	2.4	38.2					
1993	26	944.4	36.3	1993	10	370.0	37.0	1993	0	0.0		7 years	37.3	36.5	7 years	17.4	37.1	7 years	2.4	38.2					
1994	42	1527.7	36.4	1994	16	594.2	37.1	1994	2	75.6	37.8	6 years	39.2	36.5	6 years	18.7	37.2	6 years	2.8	38.2					
1995	35	1278.7	36.5	1995	19	703.8	37.0	1995	0	0.0		5 years	38.6	36.6	5 years	19.2	37.2	5 years	3.0	38.3					
1996	31	1129.8	36.4	1996	12	445.5	37.1	1996	2	76.5	38.3	4 years	39.5	36.6	4 years	19.3	37.2	4 years	3.8	38.3					
1997	59	2157.1	36.6	1997	28	1041.7	37.2	1997	3	115.1	38.4	3 years	42.3	36.6	3 years	21.7	37.2	3 years	4.3	38.4					
1998	35	1280.8	36.6	1998	17	633.4	37.3	1998	5	192.0	38.4	2 years	34.0	36.7	2 years	18.5	37.2	2 years	5.0	38.3					
1999	33	1213.1	36.8	1999	20	744.7	37.2	1999	5	190.8	38.2	1 years	33.0	36.8	1 years	20.0	37.2	1 years	5.0	38.2					
2000	15	542.9	36.2	2000	2	73.8	36.9	2000	0	0.0		0 years	15.0	36.2	0 years	2.0	36.9	0 years	0.0						
2001	57	2091.3	36.7	2001	32	1193.4	37.3	2001	8	307.0	38.4	1 years	57.0	36.7	1 years	32.0	37.3	1 years	8.0	38.4					
2002	63	2324.5	36.9	2002	40	1495.8	37.4	2002	11	419.4	38.1	2 years	60.0	36.8	2 years	36.0	37.3	2 years	9.5	38.3					
2003	72	2664.8	37.0	2003	54	2015.3	37.3	2003	13	497.6	38.3	3 years	64.0	36.9	3 years	42.0	37.3	3 years	10.7	38.3					
2004	53	1955.8	36.9	2004	34	1271.8	37.4	2004	10	382.1	38.2	4 years	61.3	36.9	4 years	40.0	37.4	4 years	10.5	38.2					
2005	64	2360.4	36.9	2005	36	1352.7	37.6	2005	14	536.0	38.3	5 years	61.8	36.9	5 years	39.2	37.4	5 years	11.2	38.3					
2006	48	1761.1	36.7	2006	31	1149.4	37.1	2006	4	151.4	37.9	6 years	59.5	36.8	6 years	37.8	37.3	6 years	10.0	38.2					
2007	42	1546.8	36.8	2007	31	1150.6	37.1	2007	2	76.5	38.3	7 years	57.0	36.8	7 years	36.9	37.3	7 years	8.9	38.2					
2008	63	2306.0	36.6	2008	33	1226.5	37.2	2008	5	191.6	38.3	8 years	57.8	36.8	8 years	36.4	37.3	8 years	8.4	38.2					
2009	57	2082.3	36.5	2009	31	1146.6	37.0	2009	0	0.0		9 years	57.7	36.8	9 years	35.8	37.3	9 years	7.4	38.2					
2010	32	1167.8	36.5	2010	15	555.0	37.0	2010	0	0.0		10 years	55.1	36.8	10 years	33.7	37.2	10 years	6.7	38.2					
2011	45	1656.8	36.8	2011	30	1116.0	37.2	2011	3	113.7	37.9	11 years	54.2	36.8	11 years	33.4	37.2	11 years	6.4	38.2					
2012	58	2122.2	36.6	2012	33	1221.1	37.0	2012	3	113.6	37.9	12 years	54.5	36.7	12 years	33.3	37.2	12 years	6.1	38.1					
2013	65	2380.6	36.6	2013	33	1229.5	37.3	2013	8	304.7	38.1	13 years	55.3	36.7	13 years	33.3	37.2	13 years	6.2	38.1					
2014	58	2138.7	36.9	2014	34	1276.8	37.6	2014	11	422.5	38.4	14 years	55.5	36.7	14 years	33.4	37.2	14 years	6.6	38.2					
2015	43	1592.2	37.0	2015	31	1161.5	37.5	2015	9	344.4	38.3	15 years	54.7	36.8	15 years	33.2	37.3	15 years	6.7	38.2					
2016	87	3220.5	37.0	2016	56	2105.0	37.6	2016	25	956.6	38.3	16 years	56.7	36.8	16 years	34.6	37.3	16 years	7.9	38.2					
2017	65	2375.6	36.5	2017	35	1295.6	37.0	2017	3	113.6	37.9	17 years	57.2	36.8	17 years	34.6	37.3	17 years	7.6	38.2					
2018	57	2103.4	36.9	2018	36	1348.7	37.5	2018	10	383.4	38.3	18 years	57.2	36.8	18 years	34.7	37.3	18 years	7.7	38.2					
2019	58	2137.8	36.9	2019	36	1344.4	37.3	2019	8	307.9	38.5	19 years	57.2	36.8	19 years	34.8	37.3	19 years	7.7	38.2					
2020	67	2470.9	36.9	2020	46	1715.5	37.3	2020	13	496.5	38.2	20 years	57.7	36.8	20 years	35.4	37.3	20 years	8.0	38.2					
2021	61	2271.7	37.2	2021	46	1730.9	37.6	2021	20	766.7	38.3														
2022	71	2629.6	37.0	2022	48	1799.5	37.5	2022	13	502.4	38.6														
Original AWS probe Rosemount																									
6 years				6 years				6 years																	
Pre				Pre				Pre				2.8		108.3		38.2									
Post				Post				Post				10.0		382.3		38.2									

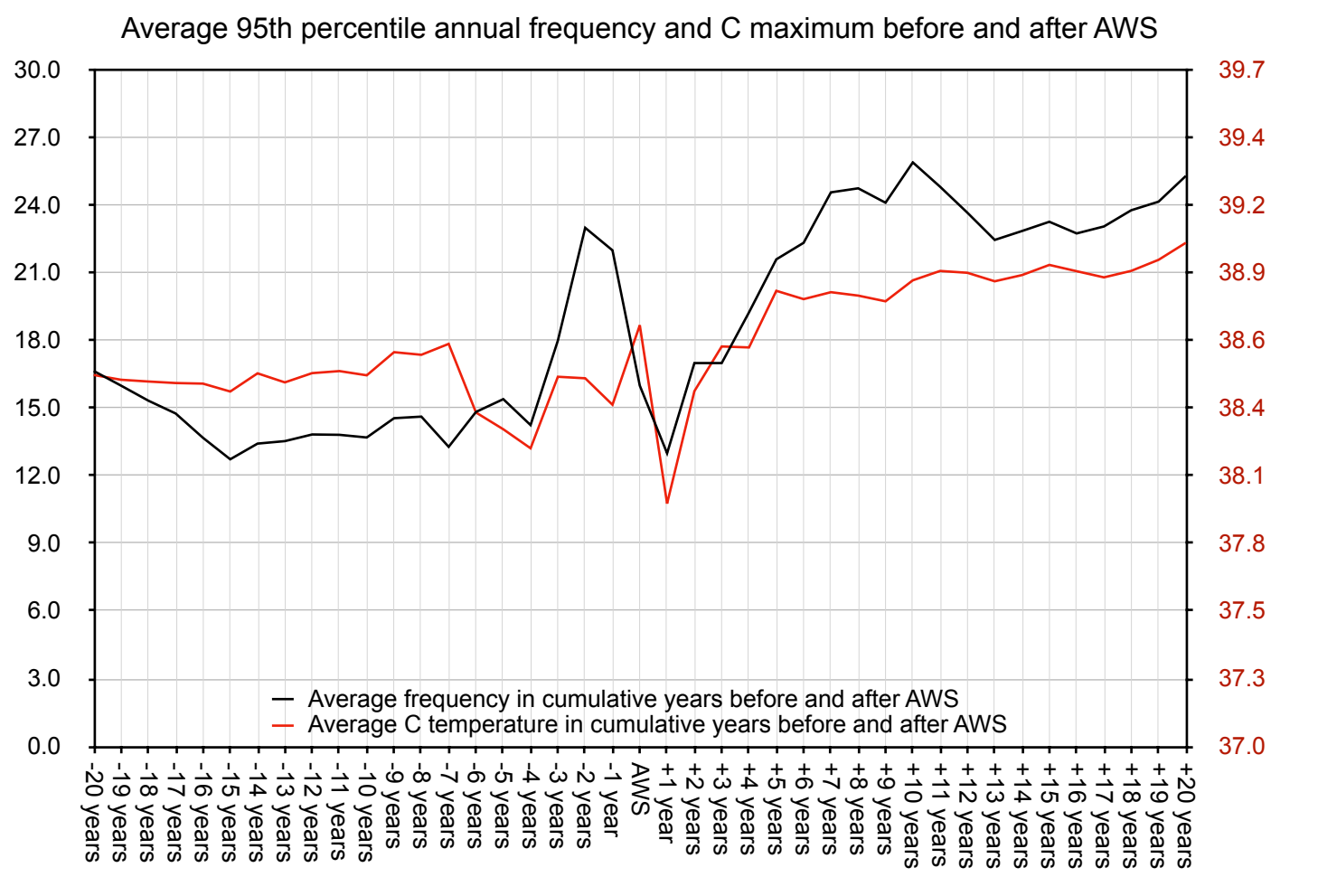
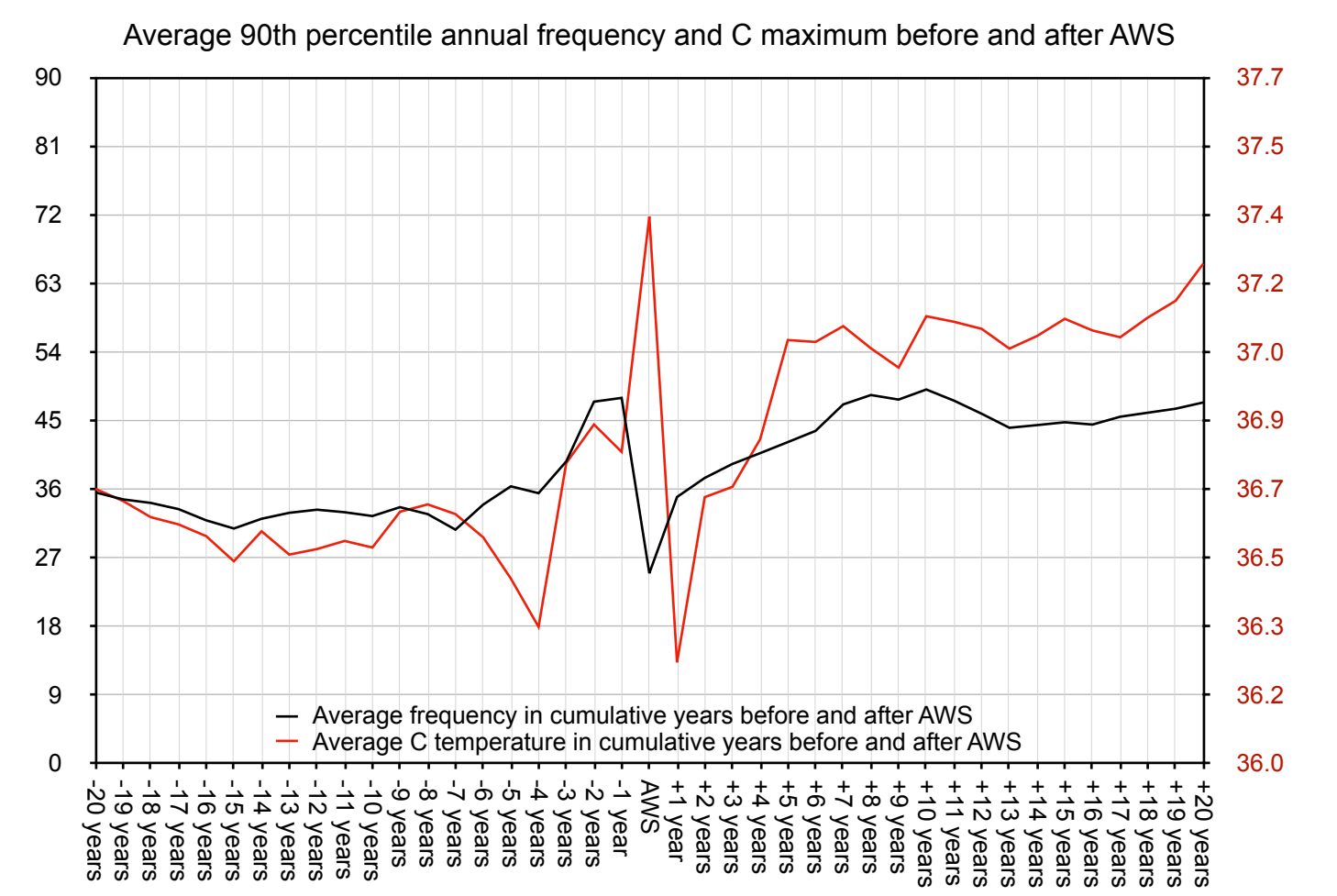
90th 37.5	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 39.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 43.3	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av #	Av C	Av #	Av C	Av #	Av C		
1910	26	1044.8	40.2	1910	13	540.0	41.5	1910	1	45.6	45.6									
1911	16	626.6	39.2	1911	6	242.8	40.5	1911	0	0.0	0.0									
1912	39	1567.2	40.2	1912	20	836.1	41.8	1912	4	176.0	44.0									
1913	35	1418.2	40.5	1913	22	915.1	41.6	1913	4	176.0	44.0									
1914	57	2268.7	39.8	1914	28	1158.5	41.4	1914	3	131.6	43.9									
1915	38	1516.8	39.9	1915	15	630.9	42.1	1915	4	179.1	44.8									
1916	28	1117.6	39.9	1916	12	499.6	41.6	1916	1	43.3	43.3									
1917	14	566.0	40.4	1917	7	295.5	42.2	1917	3	133.3	44.4									
1918	26	1027.2	39.5	1918	10	414.1	41.4	1918	1	44.4	44.4									
1919	63	2523.8	40.1	1919	28	1169.6	41.8	1919	5	219.9	44.0									
1920	36	1448.6	40.2	1920	20	832.1	41.6	1920	4	173.2	43.3									
1921	31	1235.7	39.9	1921	14	583.5	41.7	1921	2	89.4	44.7									
1922	50	2021.4	40.4	1922	30	1251.0	41.7	1922	6	263.9	44.0									
1923	54	2186.2	40.5	1923	28	1185.6	42.3	1923	9	397.0	44.1									
1924	26	1055.6	40.6	1924	15	633.4	42.2	1924	4	178.3	44.6									
1925	29	1163.9	40.1	1925	14	591.1	42.2	1925	6	263.3	43.9									
1926	53	2147.3	40.5	1926	30	1261.8	42.1	1926	8	355.5	44.4									
1927	45	1808.7	40.2	1927	22	921.7	41.9	1927	8	353.2	44.2									
1928	36	1417.7	39.4	1928	13	531.9	40.9	1928	1	43.3	43.3									
1929	42	1687.8	40.2	1929	20	835.7	41.8	1929	3	135.5	45.2									
1930	33	1305.3	39.6	1930	16	651.2	40.7	1930	0	0.0	0.0									
1931	30	1212.8	40.4	1931	18	749.7	41.7	1931	4	175.5	43.9									
1932	39	1605.5	41.2	1932	22	949.4	43.2	1932	9	412.2	45.8									
1933	33	1310.8	39.7	1933	14	582.8	41.6	1933	3	134.1	44.7									
1934	35	1386.4	39.6	1934	15	615.4	41.0	1934	1	44.4	44.4									
1935	24	950.7	39.6	1935	10	411.9	41.2	1935	0	0.0	0.0									
1936	28	1116.0	39.9	1936	11	463.2	42.1	1936	3	131.7	43.9									
1937	20	785.5	39.3	1937	6	251.4	41.9	1937	2	87.8	43.9									
1938	52	2093.0	40.3	1938	28	1173.1	41.9	1938	6	267.6	44.6									
1939	49	2039.4	41.6	1939	33	1421.2	43.1	1939	13	597.2	45.9									
1940	60	2396.6	39.9	1940	32	1320.0	41.3	1940	2	87.7	43.9									
1941	31	1238.2	39.9	1941	14	583.2	41.7	1941	2	89.5	44.8									
1942	45	1802.1	40.0	1942	20	838.0	41.9	1942	4	180.7	45.2									
1943	46	1837.9	40.0	1943	23	950.0	41.3	1943	2	87.7	43.9									
1944	48	1926.7	40.1	1944	20	844.7	42.2	1944	7	309.1	44.2									
1945	36	1474.0	40.9	1945	20	857.7	42.9	1945	11	487.8	44.3									
1946	33	1310.5	39.7	1946	14	576.3	41.2	1946	0	0.0	0.0									
1947	31	1259.4	40.6	1947	18	758.4	42.1	1947	6	262.7	43.8									
1948	36	1429.9	39.7	1948	12	506.2	42.2	1948	4	176.0	44.0									
1949	26	1047.4	40.3	1949	12	509.5	42.5	1949	3	134.2	44.7									
1950	26	1034.6	39.8	1950	14	575.2	41.1	1950	1	43.3	43.3									
1951	38	1519.7	40.0	1951	18	748.5	41.6	1951	3	133.9	44.6									
1952	37	1498.4	40.5	1952	19	805.6	42.4	1952	7	305.4	43.6									
1953	36	1429.7	39.7	1953	12	503.9	42.0	1953	3	134.4	44.8									
1954	14	554.3	39.6	1954	4	168.3	42.1	1954	2	87.7	43.9									
1955	18	717.0	39.8	1955	8	332.7	41.6	1955	1	45.0	45.0									
1956	16	647.7	40.5	1956	8	340.0	42.5	1956	4	176.0	44.0									
1957	40	1623.7	40.6	1957	24	1007.1	42.0	1957	8	356.6	44.6									
1958	25	989.5	39.6	1958	9	372.3	41.4	1958	0	0.0	0.0									
1959	44	1763.6	40.1	1959	24	993.7	41.4	1959	3	129.9	43.3									
1960	38	1534.9	40.4	1960	19	804.4	42.3	1960	7	311.0	44.4									
1961	32	1274.3	39.8	1961	18	736.6	40.9	1961	1	43.9	43.9									
1962	21	834.9	39.8	1962	10	412.4	41.2	1962	0	0.0	0.0									
1963	28	1128.6	40.3	1963	15	629.0	41.9	1963	3	131.1	43.7									
1964	30	1179.5	39.3	1964	7	296.3	42.3	1964	2	91.2	45.6									
1965	43	1737.4	40.4	1965	23	964.4	41.9	1965	8	349.3	43.7									
1966	29	1165.1	40.2	1966	14	586.9	41.9	1966	3	132.2	44.1									
1967	28	1109.3	39.6	1967	11	452.3	41.1	1967	1	43.9	43.9									
1968	31	1264.8	40.8	1968	18	765.6	42.5	1968	7	313.8	44.8									
1969	48	1930.0	40.2	1969	25	1041.3	41.7	1969	3	131.6	43.9									
1970	42	1680.2	40.0	1970	22	913.1	41.5	1970	3	130.5	43.5									
1971	26	1048.3	40.3	1971	14	583.6	41.7	1971	2	88.9	44.5									
1972	27	1081.0	40.0	1972	8	346.2	43.3	1972	4	181.7	45.4									
1973	37	1518.8	41.0	1973	25	1050.6	42.0	1973	6	269.5	44.9									
1974	6	234.1	39.0	1974	1	40.7	40.7	1974	0	0.0	0.0									
1975	32	1272.1	39.8	1975	16	656.2	41.0	1975	0	0.0	0.0									
1976	15	593.7	39.6	1976	5	209.2	41.8	1976	1	44.5	44.5									
1977	38	1528.5	40.2	1977	21	874.3	41.6	1977	2	87.8	43.9									
1978	38	1506.8	39.7	1978	15	620.2	41.3	1978	0	0.0	0.0									
1979	46	1873.5	40.7	1979	27	1140.8	42.3	1979	9	395.4	43.9	20 years	35.2	39.9	20 years	16.1	41.7	20 years	2.4	44.0
1980	45	1807.3	40.2	1980	27	1112.8	41.2	1980	2	86.8	43.4	19 years	34.7	39.8	19 years	15.5	41.7	19 years	2.4	44.1
1981	50	1998.7	40.0	1981	26	1073.3	41.3	1981	2	88.5	44.3	18 years	33.8	39.8	18 years	14.9	41.8	18 years	2.4	44.0
1982	45	1803.2	40.1	1982	23	953.5	41.5	1982	2	88.3	44.2	17 years	33.2	39.8	17 years	14.5	41.8	17 years	2.5	44.0
1983	52	2108.9	40.6	1983	29	1217.6	42.0	1983	8	350.4	43.8	16 years	32.0	39.8	16 years	13.6	41.8	16 years	2.1	44.1
1984	16	619.7	38.7	1984	3	124.3	41.4	1984	0	0.0	0.0	15 years	33.1	39.8	15 years	14.3	41.8	15 years	2.3	44.1
1985	25	1009.3	40.4	1985	12	507.9	42.3	1985	4	175.4	43.9	14 years	33.6	39.8	14 years	14.4	41.7	14 years	2.1	44.1
1986	49	1954.0	39.9	1986	22	916.4	41.7	1986	2	87.4	43.7	13 years	32.5	39.8	13 years	13.8	41.7	13 years	2.2	44.1
1987	35	1415.9	40.5	1987	19	794.2	41.8	1987	2	88.6	44.3	12 years	32.3	39.7	12 years	13.4	41.7	12 years	2.2	44.1
1988	44	1747.9	39.7	1988	17	712.5	41.9	1988	2	90.9	45.5	11 years	31.2	39.8	11 years	13.1	41.7	11 years	2.2	43.9
1989	25	987.5	39.5	1989	10	410.8	41.1	1989	0	0.0	0.0	10 years	31.8	39.8	10 years	13.4	41.8	10 years	2.4	43.9
1990	42	1705.6	40.6	1990	22	932.1	42.4	1990	8	358.6	44.8	9 years	30.7	39.7	9 years	12.4	41.7	9 years	1.8	43.8
1991	47	1890.4	40.2	1991	26	1077.4	41.4	1991	3	131.8	43.9	8 years								

90th 30.3	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 32.9	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 37.8	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS	
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C				
1951	22	742.3	33.7	1951	9	329.3	36.6	1951	2	80.5	40.3												
1952	34	1165.1	34.3	1952	18	658.0	36.6	1952	6	239.9	40.0												
1953	30	1019.5	34.0	1953	17	612.5	36.0	1953	4	158.5	39.6												
1954	26	842.2	32.4	1954	8	274.9	34.4	1954	0	0.0													
1955	28	919.9	32.9	1955	11	386.9	35.2	1955	2	79.2	39.6												
1956	28	933.2	33.3	1956	12	433.2	36.1	1956	3	117.1	39.0												
1957	43	1506.7	35.0	1957	26	966.7	37.2	1957	11	440.7	40.1												
1958	37	1233.8	33.3	1958	18	631.9	35.1	1958	2	75.7	37.9												
1959	27	879.6	32.6	1959	9	306.8	34.1	1959	0	0.0													
1960	30	1010.7	33.7	1960	14	507.0	36.2	1960	4	159.8	40.0												
1961	28	930.8	33.2	1961	12	425.7	35.5	1961	1	40.8	40.8												
1962	16	529.0	33.1	1962	9	308.1	34.2	1962	0	0.0													
1963	26	844.8	32.5	1963	6	215.8	36.0	1963	1	40.0	40.0												
1964	34	1142.6	33.6	1964	20	704.1	35.2	1964	2	83.0	41.5												
1965	45	1529.5	34.0	1965	24	863.5	36.0	1965	5	196.5	39.3												
1966	31	1027.9	33.2	1966	13	462.9	35.6	1966	0	0.0													
1967	30	1037.3	34.6	1967	20	720.7	36.0	1967	4	156.6	39.2												
1968	44	1475.6	33.5	1968	23	817.9	35.6	1968	3	122.7	40.9												
1969	41	1341.6	32.7	1969	15	524.1	34.9	1969	1	39.8	39.8												
1970	38	1243.7	32.7	1970	14	485.3	34.7	1970	1	39.3	39.3												
1971	33	1075.9	32.6	1971	12	415.9	34.7	1971	1	38.9	38.9												
1972	20	682.1	34.1	1972	9	335.2	37.2	1972	4	157.6	39.4												
1973	37	1223.4	33.1	1973	14	503.9	36.0	1973	4	156.1	39.0												
1974	18	593.3	33.0	1974	9	314.5	34.9	1974	1	38.3	38.3												
1975	36	1217.9	33.8	1975	15	557.9	37.2	1975	5	198.3	39.7												
1976	25	822.2	32.9	1976	11	386.2	35.1	1976	3	115.2	38.4												
1977	50	1705.7	34.1	1977	27	980.7	36.3	1977	7	281.5	40.2												
1978	33	1085.3	32.9	1978	13	453.9	34.9	1978	0	0.0													
1979	51	1740.9	34.1	1979	29	1052.2	36.3	1979	9	358.3	39.8												
1980	59	2038.1	34.5	1980	38	1378.6	36.3	1980	9	355.2	39.5												
1981	34	1148.7	33.8	1981	21	741.1	35.3	1981	3	116.2	38.7												
1982	38	1283.1	33.8	1982	20	720.3	36.0	1982	5	200.1	40.0												
1983	45	1528.3	34.0	1983	27	966.6	35.8	1983	5	203.1	40.6												
1984	34	1114.9	32.8	1984	15	520.2	34.7	1984	1	38.5	38.5												
1985	32	1089.7	34.1	1985	17	614.1	36.1	1985	5	193.3	38.7												
1986	32	1051.6	32.9	1986	13	457.2	35.2	1986	1	38.9	38.9												
1987	39	1304.1	33.4	1987	20	707.7	35.4	1987	4	153.3	38.3												
1988	38	1240.5	32.6	1988	13	454.8	35.0	1988	2	76.5	38.3												
1989	22	721.8	32.8	1989	9	313.0	34.8	1989	0	0.0													
1990	31	1056.7	34.1	1990	15	550.4	36.7	1990	5	198.4	39.7												
1991	51	1689.5	33.1	1991	23	810.4	35.2	1991	3	115.2	38.4												
1992	16	516.4	32.3	1992	5	173.2	34.6	1992	0	0.0													
1993	37	1221.0	33.0	1993	15	530.9	35.4	1993	1	38.7	38.7												
1994	41	1379.3	33.6	1994	19	683.4	36.0	1994	5	200.0	40.0												
1995	20	668.0	33.4	1995	8	288.6	36.1	1995	2	78.4	39.2												
1996	31	1012.0	32.6	1996	11	378.8	34.4	1996	1	38.1	38.1	20 years	42.1	33.6	20 years	21.6	35.5	20 years	4.3	39.6			
1997	41	1380.0	33.7	1997	22	784.7	35.7	1997	5	197.8	39.6	19 years	42.6	33.6	19 years	22.2	35.6	19 years	4.4	39.7			
1998	47	1577.6	33.6	1998	23	819.3	35.6	1998	3	116.5	38.8	18 years	42.7	33.6	18 years	22.2	35.6	18 years	4.4	39.7			
1999	24	777.1	32.4	1999	9	304.3	33.8	1999	0	0.0		17 years	42.5	33.6	17 years	22.1	35.6	17 years	4.5	39.8			
2000	38	1302.5	34.3	2000	26	924.3	35.6	2000	6	231.9	38.7	16 years	43.6	33.7	16 years	22.9	35.7	16 years	4.8	39.8			
2001	37	1270.7	34.3	2001	23	831.9	36.2	2001	6	236.5	39.4	15 years	44.0	33.6	15 years	22.7	35.7	15 years	4.7	39.8			
2002	47	1576.3	33.5	2002	22	791.8	36.0	2002	7	272.8	39.0	14 years	44.5	33.6	14 years	22.7	35.6	14 years	4.6	39.9			
2003	32	1102.1	34.4	2003	19	689.1	36.3	2003	5	197.4	39.5	13 years	44.3	33.6	13 years	22.8	35.6	13 years	4.4	40.0			
2004	49	1675.2	34.2	2004	28	1013.3	36.2	2004	7	281.9	40.3	12 years	45.3	33.5	12 years	23.1	35.6	12 years	4.3	40.0			
2005	43	1456.9	33.9	2005	26	926.0	35.6	2005	6	234.7	39.1	11 years	45.0	33.5	11 years	22.6	35.5	11 years	4.1	40.0			
2006	53	1792.5	33.8	2006	29	1029.3	35.5	2006	4	162.9	40.7	10 years	45.2	33.4	10 years	22.3	35.5	10 years	3.9	40.1			
2007	40	1315.2	32.9	2007	17	594.8	35.0	2007	2	80.4	40.2	9 years	44.3	33.4	9 years	21.6	35.5	9 years	3.9	40.0			
2008	27	878.6	32.5	2008	11	371.9	33.8	2008	0	0.0		8 years	44.9	33.4	8 years	22.1	35.6	8 years	4.1	40.0			
2009	53	1812.0	34.2	2009	30	1089.4	36.3	2009	10	396.1	39.6	7 years	47.4	33.6	7 years	23.7	35.8	7 years	4.7	40.0			
2010	49	1607.1	32.8	2010	20	706.0	35.3	2010	2	82.0	41.0	6 years	46.5	33.5	6 years	22.7	35.7	6 years	3.8	40.0			
2011	43	1472.4	34.2	2011	22	812.5	36.9	2011	7	283.0	40.4	5 years	46.0	33.6	5 years	23.2	35.8	5 years	4.2	39.8			
2012	34	1142.6	33.6	2012	20	700.7	35.0	2012	1	37.9	37.9	4 years	46.8	33.4	4 years	23.5	35.5	4 years	3.5	39.7			
2013	54	1826.7	33.8	2013	29	1044.2	36.0	2013	4	168.7	42.2	3 years	51.0	33.4	3 years	24.7	35.7	3 years	4.3	40.2			
2014	47	1533.3	32.6	2014	17	602.3	35.4	2014	3	118.2	39.4	2 years	49.5	33.2	2 years	22.5	35.5	2 years	4.5	39.3			
2015	52	1753.5	33.7	2015	28	996.2	35.6	2015	6	234.9	39.2	1 years	52.0	33.7	1 years	28.0	35.6	1 years	6.0	39.2			
2016	58	1954.3	33.7	2016	30	1067.2	35.6	2016	6	238.2	39.7	0 years	58.0	33.7	0 years	30.0	35.6	0 years	6.0				
2017	53	1871.8	35.3	2017	36	1334.2	37.1	2017	14	576.8	41.2	1 years	53.0	35.3	1 years	36.0	37.1	1 years	14.0	41.2			
2018	59	1995.1	33.8	2018	30	1082.7	36.1	2018	8	314.4	39.3	2 years	56.0	34.6	2 years	33.0	36.6	2 years	11.0	40.3			
2019	81	2787.1	34.4	2019	50	1812.9	36.3	2019	12	479.7	40.0	3 years	64.3	34.5	3 years	38.7	36.5	3 years	11.3	40.2			
2020	42	1431.5	34.1	2020	22	806.3	36.7	2020	7	291.8	41.7	4 years	58.8	34.4	4 years	34.5	36.5	4 years	10.3	40.			

90th 21.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 25.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 31.1	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1910	35	880.2	25.1	1910	13	375.5	28.9	1910	4	126.9	31.7													
1911	38	913.2	24.0	1911	11	296.7	27.0	1911	0	0.0														
1912	23	601.9	26.2	1912	13	377.6	29.0	1912	4	133.2	33.3													
1913	27	717.0	26.6	1913	13	391.3	30.1	1913	5	170.0	34.0													
1914	35	926.4	26.5	1914	19	559.1	29.4	1914	8	262.8	32.9													
1915	34	893.5	26.3	1915	17	504.4	29.7	1915	5	165.8	33.2													
1916	25	662.9	26.5	1916	15	435.6	29.0	1916	4	136.6	34.2													
1917	25	601.2	24.0	1917	6	170.7	28.5	1917	1	31.7	31.7													
1918	26	665.4	25.6	1918	14	391.0	27.9	1918	2	67.8	33.9													
1919	37	933.5	25.2	1919	18	493.9	27.4	1919	1	32.2	32.2													
1920	31	805.0	26.0	1920	18	506.2	28.1	1920	3	102.1	34.0													
1921	30	822.0	27.4	1921	20	590.5	29.5	1921	6	197.5	32.9													
1922	34	916.1	26.9	1922	22	641.6	29.2	1922	5	175.1	35.0													
1923	36	894.9	24.9	1923	15	417.1	27.8	1923	2	66.4	33.2													
1924	19	479.7	25.2	1924	6	179.2	29.9	1924	2	71.6	35.8													
1925	27	690.3	25.6	1925	14	391.6	28.0	1925	1	33.9	33.9													
1926	34	870.1	25.6	1926	17	479.8	28.2	1926	2	66.9	33.5													
1927	32	834.8	26.1	1927	17	491.9	28.9	1927	5	162.7	32.5													
1928	44	1093.0	24.8	1928	15	425.3	28.4	1928	3	96.1	32.0													
1929	29	703.5	24.3	1929	10	274.0	27.4	1929	1	32.1	32.1													
1930	39	991.0	25.4	1930	19	532.8	28.0	1930	2	64.9	32.5													
1931	29	748.3	25.8	1931	14	400.2	28.6	1931	4	126.5	31.6													
1932	32	848.5	26.5	1932	21	596.2	28.4	1932	6	196.1	32.7													
1933	25	652.0	26.1	1933	13	381.2	29.3	1933	4	129.2	32.3													
1934	35	959.2	27.4	1934	23	683.4	29.7	1934	11	361.9	32.9													
1935	24	630.9	26.3	1935	15	421.3	28.1	1935	2	63.3	31.7													
1936	29	722.4	24.9	1936	10	285.4	28.5	1936	1	31.1	31.1													
1937	24	592.7	24.7	1937	9	256.7	28.5	1937	2	66.1	33.1													
1938	34	858.7	25.3	1938	19	516.6	27.2	1938	1	31.4	31.4													
1939	38	941.3	24.8	1939	14	396.8	28.3	1939	3	95.1	31.7													
1940	47	1271.6	27.1	1940	27	813.1	30.1	1940	10	342.5	34.3													
1941	37	952.0	25.7	1941	19	542.1	28.5	1941	2	70.6	35.3													
1942	32	840.1	26.3	1942	20	566.4	28.3	1942	4	144.5	36.1													
1943	30	812.2	27.1	1943	18	531.6	29.5	1943	7	237.3	33.9													
1944	35	904.7	25.8	1944	19	542.7	28.6	1944	3	109.5	36.5													
1945	25	662.3	26.5	1945	16	459.7	28.7	1945	1	37.2	37.2													
1946	24	647.1	27.0	1946	13	394.8	30.4	1946	4	144.0	36.0													
1947	40	976.8	24.4	1947	18	482.2	26.8	1947	1	31.1	31.1													
1948	26	706.3	27.2	1948	16	478.5	29.9	1948	6	207.2	34.5													
1949	28	688.6	24.6	1949	10	280.2	28.0	1949	2	62.8	31.4													
1950	24	636.4	26.5	1950	15	435.8	29.1	1950	4	136.1	34.0													
1951	19	478.3	25.2	1951	10	275.6	27.6	1951	1	38.3	38.3													
1952	30	736.8	24.6	1952	11	306.8	27.9	1952	2	68.4	34.2													
1953	33	823.7	25.0	1953	13	369.1	28.4	1953	2	67.8	33.9													
1954	29	736.0	25.4	1954	12	342.8	28.6	1954	2	70.0	35.0													
1955	38	914.6	24.1	1955	10	281.1	28.1	1955	1	37.2	37.2													
1956	22	513.4	23.3	1956	4	106.1	26.5	1956	0	0.0														
1957	28	704.9	25.2	1957	13	364.5	28.0	1957	2	66.1	33.1													
1958	31	778.6	25.1	1958	13	364.0	28.0	1958	2	66.1	33.1													
1959	32	865.8	27.1	1959	16	500.6	31.3	1959	8	286.6	35.8													
1960	41	1071.6	26.1	1960	18	545.6	30.3	1960	8	275.0	34.4													
1961	44	1116.4	25.4	1961	22	616.9	28.0	1961	1	33.3	33.3													
1962	45	1116.1	24.8	1962	19	520.6	27.4	1962	2	65.5	32.8													
1963	30	741.5	24.7	1963	12	327.2	27.3	1963	1	31.7	31.7													
1964	31	769.6	24.8	1964	15	400.8	26.7	1964	0	0.0														
1965	37	997.6	27.0	1965	22	655.9	29.8	1965	6	199.5	33.3													
1966	37	1020.2	27.6	1966	26	768.1	29.5	1966	8	274.4	34.3													
1967	41	1045.1	25.5	1967	20	559.7	28.0	1967	4	135.5	33.9													
1968	45	1181.7	26.3	1968	21	634.4	30.2	1968	9	302.7	33.6													
1969	37	970.8	26.2	1969	20	578.2	28.9	1969	5	162.2	32.4													
1970	38	932.1	24.5	1970	12	337.3	28.1	1970	1	32.8	32.8													
1971	33	811.4	24.6	1971	13	357.4	27.5	1971	1	33.3	33.3													
1972	39	973.4	25.0	1972	17	466.6	27.4	1972	1	31.5	31.5													
1973	42	1064.5	25.3	1973	24	654.8	27.3	1973	2	65.5	32.8													
1974	27	691.5	25.6	1974	15	422.1	28.1	1974	1	31.5	31.5													
1975	41	1027.7	25.1	1975	16	462.9	28.9	1975	4	136.0	34.0													
1976	24	629.5	26.2	1976	12	347.7	29.0	1976	4	136.8	34.2													
1977	38	991.1	26.1	1977	21	600.8	28.6	1977	3	99.9	33.3													
1978	38	980.2	25.8	1978	16	468.2	29.3	1978	6	204.2	34.0													
1979	40	1050.7	26.3	1979	23	660.1	28.7	1979	4	132.0	33.0													
1980	47	1231.7	26.2	1980	25	727.0	29.1	1980	6	203.6	33.9	20 years	37.5	26.1	20 years	19.7	28.6	20 years	3.9	34.3				
1981	40	1058.7	26.5	1981	23	669.0	29.1	1981	3	103.4	34.5	19 years	36.9	26.1	19 years	19.4	28.6	19 years	3.8	34.3				
1982	49	1336.7	27.3	1982	34	994.1	29.2	1982	9	312.2	34.7	18 years	36.8	26.0	18 years	19.2	28.6	18 years	3.8	34.3				
1983	32	874.7	27.3	1983	19	570.4	30.0	1983	7	241.4	34.5	17 years	36.1	26.0	17 years	18.4	28.6	17 years	3.5	34.3				
1984	26	664.9	25.6	1984																				

90th 36.7	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 39.0	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 42.6	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages		AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages		AWS 99th percentile average in years pre and post AWS		
												Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C	Av #	Av C			
1950	29	1123.3	38.7	1950	11	448.4	40.8	1950	0	0.0														
1951	56	2181.6	39.0	1951	23	934.8	40.6	1951	2	87.8	43.9													
1952	31	1206.2	38.9	1952	12	489.8	40.8	1952	1	44.6	44.6													
1953	31	1207.0	38.9	1953	14	567.3	40.5	1953	2	87.5	43.8													
1954	21	811.3	38.6	1954	6	243.1	40.5	1954	1	44.2	44.2													
1955	24	938.8	39.1	1955	13	526.2	40.5	1955	2	85.7	42.9													
1956	24	923.1	38.5	1956	8	323.0	40.4	1956	0	0.0														
1957	32	1267.9	39.6	1957	18	738.0	41.0	1957	3	131.8	43.9													
1958	16	616.6	38.5	1958	5	200.2	40.0	1958	0	0.0														
1959	31	1219.1	39.3	1959	14	574.0	41.0	1959	2	86.1	43.1													
1960	27	1073.0	39.7	1960	13	545.8	42.0	1960	4	183.7	45.9													
1961	36	1390.2	38.6	1961	13	521.6	40.1	1961	0	0.0														
1962	28	1085.2	38.8	1962	11	445.7	40.5	1962	1	42.8	42.8													
1963	40	1572.4	39.3	1963	21	858.2	40.9	1963	4	174.3	43.6													
1964	23	901.3	39.2	1964	10	409.2	40.9	1964	2	87.5	43.8													
1965	45	1774.1	39.4	1965	23	944.2	41.1	1965	6	260.3	43.4													
1966	32	1255.8	39.2	1966	12	494.9	41.2	1966	1	43.2	43.2													
1967	31	1199.7	38.7	1967	12	482.8	40.2	1967	0	0.0														
1968	33	1284.3	38.9	1968	11	458.6	41.7	1968	3	132.8	44.3													
1969	25	983.9	39.4	1969	13	533.1	41.0	1969	4	172.3	43.1													
1970	35	1360.9	38.9	1970	15	604.6	40.3	1970	1	43.8	43.8													
1971	23	903.1	39.3	1971	10	410.8	41.1	1971	1	44.4	44.4													
1972	29	1126.2	38.8	1972	13	525.2	40.4	1972	2	86.9	43.5													
1973	34	1339.9	39.4	1973	17	701.1	41.2	1973	2	86.7	43.4													
1974	14	528.9	37.8	1974	2	79.5	39.8	1974	0	0.0														
1975	36	1415.5	39.3	1975	21	851.1	40.5	1975	0	0.0														
1976	23	880.9	38.3	1976	6	241.4	40.2	1976	1	42.7	42.7													
1977	43	1689.0	39.3	1977	25	1014.2	40.6	1977	2	85.6	42.8													
1978	32	1241.2	38.8	1978	13	524.9	40.4	1978	0	0.0														
1979	48	1946.6	40.6	1979	30	1263.4	42.1	1979	11	489.3	44.5													
1980	45	1791.1	39.8	1980	32	1302.3	40.7	1980	3	130.8	43.6													
1981	40	1600.8	40.0	1981	26	1074.8	41.3	1981	7	308.0	44.0													
1982	43	1710.3	39.8	1982	24	995.4	41.5	1982	6	262.5	43.8													
1983	44	1755.5	39.9	1983	30	1228.3	40.9	1983	5	218.1	43.6													
1984	28	1077.5	38.5	1984	7	281.6	40.2	1984	0	0.0														
1985	24	945.7	39.4	1985	10	415.1	41.5	1985	3	131.7	43.9													
1986	39	1528.2	39.2	1986	20	813.8	40.7	1986	2	85.9	43.0													
1987	22	868.6	39.5	1987	14	565.6	40.4	1987	0	0.0														
1988	31	1241.9	40.1	1988	21	863.8	41.1	1988	6	264.1	44.0													
1989	40	1548.1	38.7	1989	11	448.2	40.7	1989	1	43.6	43.6													
1990	48	1880.1	39.2	1990	23	937.7	40.8	1990	3	133.9	44.6													
1991	51	2015.3	39.5	1991	29	1187.4	40.9	1991	2	86.7	43.4	20 years	40.1	39.5	20 years	21.9	41.1	20 years	4.8	43.5				
1992	16	617.4	38.6	1992	4	166.6	41.7	1992	1	43.2	43.2	19 years	39.5	39.5	19 years	21.5	41.1	19 years	4.9	43.5				
1993	33	1312.3	39.8	1993	20	822.8	41.1	1993	5	215.3	43.1	18 years	40.8	39.6	18 years	22.5	41.1	18 years	5.1	43.5				
1994	33	1307.1	39.6	1994	16	668.2	41.8	1994	6	263.2	43.9	17 years	41.3	39.6	17 years	22.6	41.1	17 years	5.1	43.6				
1995	35	1354.1	38.7	1995	12	486.4	40.5	1995	2	86.6	43.3	16 years	41.8	39.6	16 years	23.1	41.0	16 years	5.1	43.6				
1996	39	1525.5	39.1	1996	16	657.9	41.1	1996	4	175.6	43.9	15 years	42.3	39.6	15 years	23.8	41.1	15 years	5.3	43.6				
1997	42	1648.2	39.2	1997	25	1006.0	40.2	1997	1	42.7	42.7	14 years	42.5	39.7	14 years	24.4	41.1	14 years	5.4	43.6				
1998	32	1260.3	39.4	1998	18	734.2	40.8	1998	2	87.8	43.9	13 years	42.5	39.7	13 years	24.3	41.1	13 years	5.7	43.6				
1999	36	1424.8	39.6	1999	16	665.0	41.6	1999	2	88.8	44.4	12 years	43.4	39.7	12 years	24.8	41.2	12 years	6.0	43.6				
2000	43	1681.9	39.1	2000	18	734.6	40.8	2000	3	131.1	43.7	11 years	44.1	39.7	11 years	25.6	41.1	11 years	6.4	43.5				
2001	43	1736.0	40.4	2001	29	1203.2	41.5	2001	9	394.7	43.9	10 years	44.2	39.8	10 years	26.4	41.1	10 years	6.7	43.5				
2002	36	1409.9	39.2	2002	20	812.5	40.6	2002	3	128.7	42.9	9 years	44.3	39.7	9 years	26.1	41.1	9 years	6.4	43.5				
2003	50	1995.4	39.9	2003	29	1203.2	41.5	2003	11	482.2	43.8	8 years	45.4	39.8	8 years	26.9	41.2	8 years	6.9	43.5				
2004	40	1637.4	40.9	2004	28	1183.7	42.3	2004	13	571.2	43.9	7 years	44.7	39.8	7 years	26.6	41.1	7 years	6.3	43.5				
2005	39	1563.1	40.1	2005	30	1223.4	40.8	2005	5	217.9	43.6	6 years	45.5	39.6	6 years	26.3	40.9	6 years	5.2	43.4				
2006	56	2223.2	39.7	2006	33	1359.5	41.2	2006	7	307.2	43.9	5 years	46.8	39.5	5 years	25.6	41.0	5 years	5.2	43.4				
2007	49	1917.6	39.1	2007	22	895.9	40.7	2007	3	129.2	43.1	4 years	44.5	39.5	4 years	23.8	40.9	4 years	4.8	43.3				
2008	39	1511.4	38.8	2008	17	683.8	40.2	2008	2	86.0	43.0	3 years	43.0	39.6	3 years	24.3	41.0	3 years	5.3	43.3				
2009	56	2274.9	40.6	2009	39	1631.9	41.8	2009	12	528.3	44.0	2 years	45.0	40.0	2 years	28.0	41.3	2 years	7.0	43.5				
2010	34	1337.2	39.3	2010	17	693.5	40.8	2010	2	85.9	43.0	1 years	34.0	39.3	1 years	17.0	40.8	1 years	2.0	43.0				
2011	43	1716.4	39.9	2011	24	995.7	41.5	2011	4	177.9	44.5	0 years	43.0	39.9	0 years	24.0	41.5	0 years	4.0	44.5				
2012	49	1914.8	39.1	2012	18	741.9	41.2	2012	3	129.8	43.3	1 years	49.0	39.1	1 years	18.0	41.2	1 years	3.0	43.3				
2013	50	1992.1	39.8	2013	24	1008.3	42.0	2013	9	397.9	44.2	2 years	49.5	39.5	2 years	21.0	41.6	2 years	6.0	43.7				
2014	52	2116.7	40.7	2014	31	1314.3	42.4	2014	18	785.7	43.7	3 years	50.3	39.9	3 years	24.3	41.9	3 years	10.0	43.7				
2015	57	2259.5	39.6	2015	28	1164.8	41.6	2015	9	395.4	43.9	4 years	52.0	39.8	4 years	25.3	41.8	4 years	9.8	43.8				
2016	45	1788.6	39.7	2016	24	988.9	41.2	2016	4	172.8	43.2	5 years	50.6	39.8	5 years	25.0	41.7	5 years	8.6	43.7				
2017	44	1769.4	40.2	2017	25	1053.6	42.1	2017	9	404.9														

90th 34.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 36.6	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 40.4	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS		Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS		Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS	
													Av #	Av C		Av #	Av C		Av #	Av C
1965	25	939.3	37.6	1965	16	624.5	39.0	1965	2	81.2	40.6									
1966	49	1817.8	37.1	1966	26	1006.2	38.7	1966	6	246.8	41.1									
1967	33	1203.0	36.5	1967	13	496.7	38.2	1967	1	40.6	40.6									
1968	32	1193.6	37.3	1968	14	556.0	39.7	1968	3	129.2	43.1									
1969	34	1245.3	36.6	1969	15	573.0	38.2	1969	1	40.6	40.6									
1970	26	944.2	36.3	1970	9	345.9	38.4	1970	1	40.6	40.6									
1971	14	510.2	36.4	1971	3	120.4	40.1	1971	1	42.2	42.2									
1972	14	529.6	37.8	1972	9	352.9	39.2	1972	3	126.6	42.2									
1973	33	1227.4	37.2	1973	17	663.8	39.0	1973	4	168.3	42.1									
1974	12	422.6	35.2	1974	2	74.2	37.1	1974	0	0.0										
1975	34	1253.2	36.9	1975	19	724.5	38.1	1975	0	0.0										
1976	17	612.9	36.1	1976	5	190.5	38.1	1976	0	0.0										
1977	43	1581.5	36.8	1977	21	809.3	38.5	1977	1	40.5	40.5									
1978	30	1092.0	36.4	1978	12	459.6	38.3	1978	0	0.0										
1979	53	1974.4	37.3	1979	29	1126.5	38.8	1979	7	288.8	41.3	20 years	35.6	36.7	20 years	16.7	38.5	20 years	2.6	41.3
1980	43	1607.0	37.4	1980	28	1080.5	38.6	1980	3	123.0	41.0	19 years	34.7	36.7	19 years	16.0	38.5	19 years	2.3	41.3
1981	48	1771.9	36.9	1981	25	964.0	38.6	1981	4	165.0	41.3	18 years	34.2	36.6	18 years	15.3	38.5	18 years	2.3	41.4
1982	57	2112.4	37.1	1982	32	1231.6	38.5	1982	4	167.1	41.8	17 years	33.4	36.6	17 years	14.8	38.5	17 years	2.2	41.4
1983	48	1799.9	37.5	1983	28	1089.8	38.9	1983	5	207.6	41.5	16 years	31.9	36.6	16 years	13.7	38.4	16 years	2.1	41.3
1984	13	461.0	35.5	1984	3	112.2	37.4	1984	0	0.0		15 years	30.9	36.5	15 years	12.7	38.4	15 years	1.9	41.3
1985	22	821.2	37.3	1985	12	467.5	39.0	1985	2	82.2	41.1	14 years	32.1	36.6	14 years	13.4	38.5	14 years	2.0	41.3
1986	28	1017.9	36.4	1986	10	380.1	38.0	1986	0	0.0		13 years	32.9	36.5	13 years	13.5	38.5	13 years	2.0	41.3
1987	37	1343.5	36.3	1987	14	537.6	38.4	1987	3	122.4	40.8	12 years	33.3	36.5	12 years	13.8	38.5	12 years	2.2	41.3
1988	38	1395.2	36.7	1988	15	580.0	38.7	1988	2	81.8	40.9	11 years	33.0	36.6	11 years	13.8	38.5	11 years	2.1	41.4
1989	22	786.2	35.7	1989	6	225.9	37.7	1989	0	0.0		10 years	32.5	36.5	10 years	13.7	38.5	10 years	2.1	41.4
1990	41	1495.7	36.5	1990	14	541.2	38.7	1990	4	166.2	41.6	9 years	33.7	36.6	9 years	14.6	38.6	9 years	2.3	41.4
1991	47	1730.1	36.8	1991	24	918.2	38.3	1991	2	82.8	41.4	8 years	32.8	36.6	8 years	14.6	38.6	8 years	2.1	41.4
1992	11	406.6	37.0	1992	4	161.0	40.3	1992	2	84.2	42.1	7 years	30.7	36.6	7 years	13.3	38.6	7 years	2.1	41.4
1993	22	815.6	37.1	1993	12	464.0	38.7	1993	3	124.5	41.5	6 years	34.0	36.6	6 years	14.8	38.3	6 years	2.2	41.3
1994	40	1477.5	36.9	1994	20	771.4	38.6	1994	3	127.2	42.4	5 years	36.4	36.5	5 years	15.4	38.3	5 years	2.0	41.3
1995	23	807.8	35.1	1995	3	112.0	37.3	1995	0	0.0		4 years	35.5	36.3	4 years	14.3	38.2	4 years	1.8	40.9
1996	24	877.3	36.6	1996	8	307.9	38.5	1996	1	41.1	41.1	3 years	39.7	36.7	3 years	18.0	38.5	3 years	2.3	40.9
1997	47	1734.7	36.9	1997	24	925.8	38.6	1997	5	205.7	41.1	2 years	47.5	36.8	2 years	23.0	38.5	2 years	3.0	40.8
1998	48	1765.1	36.8	1998	22	844.0	38.4	1998	1	40.4	40.4	1 years	48.0	36.8	1 years	22.0	38.4	1 years	1.0	40.4
1999	25	933.9	37.4	1999	16	618.9	38.7	1999	3	123.5	41.2	0 years	25.0	37.4	0 years	16.0	38.7	0 years	3.0	41.2
2000	35	1268.8	36.3	2000	13	493.6	38.0	2000	0	0.0		1 years	35.0	36.3	1 years	13.0	38.0	1 years	0.0	
2001	40	1482.8	37.1	2001	21	816.2	38.9	2001	5	211.7	42.3	2 years	37.5	36.7	2 years	17.0	38.4	2 years	2.5	42.3
2002	43	1579.7	36.7	2002	17	662.2	39.0	2002	2	82.6	41.3	3 years	39.3	36.7	3 years	17.0	38.6	3 years	2.3	41.8
2003	45	1672.1	37.2	2003	26	1003.1	38.6	2003	4	169.5	42.4	4 years	40.8	36.8	4 years	19.3	38.6	4 years	2.8	42.0
2004	48	1825.6	38.0	2004	31	1231.4	39.7	2004	13	543.4	41.8	5 years	42.2	37.0	5 years	21.6	38.8	5 years	4.8	42.0
2005	51	1888.1	37.0	2005	26	1004.1	38.6	2005	7	292.7	41.8	6 years	43.7	37.0	6 years	22.3	38.8	6 years	5.2	41.9
2006	68	2537.7	37.3	2006	38	1481.2	39.0	2006	7	293.4	41.9	7 years	47.1	37.1	7 years	24.6	38.8	7 years	5.4	41.9
2007	57	2088.8	36.6	2007	26	1006.3	38.7	2007	5	205.8	41.2	8 years	48.4	37.0	8 years	24.8	38.8	8 years	5.4	41.8
2008	43	1573.7	36.6	2008	19	733.3	38.6	2008	0	0.0		9 years	47.8	37.0	9 years	24.1	38.8	9 years	4.8	41.8
2009	61	2333.6	38.3	2009	42	1663.8	39.6	2009	13	549.2	42.2	10 years	49.1	37.1	10 years	25.9	38.9	10 years	5.6	41.9
2010	33	1219.6	37.0	2010	14	549.8	39.3	2010	5	206.8	41.4	11 years	47.6	37.1	11 years	24.8	38.9	11 years	5.5	41.8
2011	27	995.9	36.9	2011	11	426.9	38.8	2011	4	165.0	41.3	12 years	45.9	37.1	12 years	23.7	38.9	12 years	5.4	41.8
2012	22	801.7	36.4	2012	8	307.6	38.5	2012	1	40.6	40.6	13 years	44.1	37.0	13 years	22.5	38.9	13 years	5.1	41.7
2013	49	1835.9	37.5	2013	28	1097.7	39.2	2013	8	336.1	42.0	14 years	44.4	37.1	14 years	22.9	38.9	14 years	5.3	41.7
2014	50	1884.9	37.7	2014	29	1145.2	39.5	2014	10	415.3	41.5	15 years	44.8	37.1	15 years	23.3	38.9	15 years	5.6	41.7
2015	40	1465.6	36.6	2015	15	577.8	38.5	2015	2	82.5	41.3	16 years	44.5	37.1	16 years	22.8	38.9	16 years	5.4	41.6
2016	62	2280.8	36.8	2016	28	1077.4	38.5	2016	4	166.8	41.7	17 years	45.5	37.1	17 years	23.1	38.9	17 years	5.3	41.6
2017	55	2086.6	37.9	2017	36	1416.2	39.3	2017	9	384.8	42.8	18 years	46.1	37.1	18 years	23.8	38.9	18 years	5.5	41.7
2018	56	2121.9	37.9	2018	31	1231.8	39.7	2018	14	586.5	41.9	19 years	46.6	37.1	19 years	24.2	38.9	19 years	5.9	41.7
2019	63	2456.4	39.0	2019	47	1894.2	40.3	2019	18	777.1	43.2	20 years	47.4	37.2	20 years	25.3	39.0	20 years	6.6	41.8
2020	34	1300.0	38.2	2020	21	841.2	40.1	2020	8	345.4	43.2									
2021	21	768.4	36.6	2021	8	312.9	39.1	2021	1	41.1	41.1									
2022	19	678.0	35.7	2022	4	150.0	37.5	2022	0	0.0										
Original AWS probe Rosemount																				
10 years				10 years				10 years												
Pre AWS	32.5	1189.7	36.5	Pre AWS	13.7	527.1	38.5	Pre AWS	2.1	87.2	41.4									
Post AWS	49.1	1825.1	37.1	Post AWS	25.9	1009.5	38.9	Post AWS	5.6	234.8	41.9									
3 years				3 years				3 years												
Pre small	37.9	1400.1	36.8	Pre small	19.3	744.9	38.4	Pre small	2.8	115.6	41.2									
Post small	32.5	1189.7	36.5	Post small	13.7	527.1	38.5	Post small	2.1	87.2	41.4									
5 years				5 years				5 years												
Pre AWS	36.4	1332.5	36.5	Pre AWS	15.4	592.2	38.3	Pre AWS	2.0	82.9	41.3									
Post AWS	42.2	1565.8	37.0	Post AWS	21.6	841.3	38.8	Post AWS	4.8	201.4	42.0									
3 years				3 years				3 years												
Pre small	29.6	1088.7	36.6	Pre small	13.4	517.4	38.3	Pre small	2.0	82.4	41.1									
Post small	28.6	1046.8	36.6	Post small	12.0	462.1	38.7	Post small	2.2	91.5	41.6									
AWS introduction																				
Small screen introduction																				



90th 27.2	Annual # days above 90th percentile	Annual total C in days above 90th percentile	Annual average C in days above 90th percentile	95th 28.3	Annual # days above 95th percentile	Annual total C in days above 95th percentile	Annual average C in days above 95th percentile	99th 31.5	Annual # days above 99th percentile	Annual total C in days above 99th percentile	Annual average C in days above 99th percentile	Pre and post cumulative averages	AWS 90th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 95th percentile average in years pre and post AWS	Pre and post cumulative averages	AWS 99th percentile average in years pre and post AWS			
													Av # Av C		Av # Av C		Av # Av C			
1910	27	765.7	28.4	1910	14	410.3	29.3	1910	1	32.8	32.8									
1911	24	715.8	29.8	1911	16	495.8	31.0	1911	6	199.9	33.3									
1912	49	1374.7	28.1	1912	15	442.7	29.5	1912	2	64.4	32.2									
1913	46	1332.8	29.0	1913	18	566.4	31.5	1913	7	243.2	34.7									
1914	27	761.0	28.2	1914	8	240.6	30.1	1914	1	36.1	36.1									
1915	39	1141.4	29.3	1915	22	675.4	30.7	1915	7	235.1	33.6									
1916	28	789.3	28.2	1916	7	211.5	30.2	1916	2	67.7	33.9									
1917	26	739.4	28.4	1917	10	300.0	30.0	1917	2	63.9	32.0									
1918	21	609.9	29.0	1918	9	281.1	31.2	1918	5	164.5	32.9									
1919	30	847.6	28.3	1919	13	381.0	29.3	1919	1	32.2	32.2									
1920	21	592.1	28.2	1920	7	207.7	29.7	1920	1	32.8	32.8									
1921	16	451.5	28.2	1921	7	204.9	29.3	1921	0	0.0										
1922	41	1189.6	29.0	1922	25	751.4	30.1	1922	6	198.9	33.2									
1923	42	1185.3	28.2	1923	14	418.3	29.9	1923	3	97.3	32.4									
1924	27	782.6	29.0	1924	17	508.2	29.9	1924	4	130.0	32.5									
1925	24	722.4	30.1	1925	19	585.2	30.8	1925	7	239.9	34.3									
1926	36	1036.6	28.8	1926	15	460.0	30.7	1926	4	132.7	33.2									
1927	20	565.4	28.3	1927	6	181.0	30.2	1927	2	66.1	33.1									
1928	38	1081.2	28.5	1928	18	534.8	29.7	1928	3	101.9	34.0									
1929	49	1408.6	28.7	1929	26	775.8	29.8	1929	4	136.7	34.2									
1930	21	593.3	28.3	1930	5	151.4	30.3	1930	2	65.6	32.8									
1931	35	999.0	28.5	1931	12	369.8	30.8	1931	5	163.7	32.7									
1932	50	1397.5	28.0	1932	8	240.2	30.0	1932	2	66.1	33.1									
1933	33	956.0	29.0	1933	19	573.2	30.2	1933	3	107.3	35.8									
1934	23	659.1	28.7	1934	12	357.8	29.8	1934	3	95.6	31.9									
1935	34	967.5	28.5	1935	18	528.7	29.4	1935	3	95.1	31.7									
1936	31	901.4	29.1	1936	17	516.1	30.4	1936	5	167.1	33.4									
1937	30	840.3	28.0	1937	11	321.7	29.2	1937	0	0.0										
1938	59	1694.3	28.7	1938	26	783.2	30.1	1938	6	202.0	33.7									
1939	35	1017.9	29.1	1939	18	550.4	30.6	1939	4	138.3	34.6									
1940	37	1105.2	29.9	1940	25	776.7	31.1	1940	11	370.6	33.7									
1941	26	755.3	29.1	1941	18	534.7	29.7	1941	2	63.4	31.7									
1942	38	1091.3	28.7	1942	21	622.6	29.6	1942	3	98.3	32.8									
1943	43	1217.1	28.3	1943	16	476.1	29.8	1943	2	65.0	32.5									
1944	43	1241.7	28.9	1944	17	531.5	31.3	1944	6	211.2	35.2									
1945	54	1517.9	28.1	1945	21	610.1	29.1	1945	1	32.8	32.8									
1946	54	1579.6	29.3	1946	29	891.5	30.7	1946	9	311.0	34.6									
1947	30	838.0	27.9	1947	9	264.4	29.4	1947	0	0.0										
1948	23	665.5	28.9	1948	12	363.3	30.3	1948	3	100.1	33.4									
1949	25	728.1	29.1	1949	16	479.7	30.0	1949	3	99.4	33.1									
1950	0	0.0		1950	0	0.0		1950	0	0.0										
1951	26	774.5	29.8	1951	15	472.3	31.5	1951	6	202.2	33.7									
1952	45	1319.9	29.3	1952	28	852.7	30.5	1952	6	205.1	34.2									
1953	38	1077.2	28.3	1953	15	447.4	29.8	1953	3	98.8	32.9									
1954	41	1171.3	28.6	1954	16	485.9	30.4	1954	4	131.1	32.8									
1955	39	1114.0	28.6	1955	15	454.4	30.3	1955	4	134.2	33.6									
1956	45	1330.6	29.6	1956	28	862.4	30.8	1956	8	280.4	35.1									
1957	51	1464.7	28.7	1957	22	665.3	30.2	1957	5	166.1	33.2									
1958	62	1749.3	28.2	1958	20	587.3	29.4	1958	1	33.8	33.8									
1959	13	364.2	28.0	1959	3	88.3	29.4	1959	0	0.0										
1960	34	968.2	28.5	1960	17	501.4	29.5	1960	0	0.0										
1961	15	423.4	28.2	1961	7	203.3	29.0	1961	0	0.0										
1962	24	677.0	28.2	1962	11	319.2	29.0	1962	0	0.0										
1963	26	728.1	28.0	1963	7	204.2	29.2	1963	0	0.0										
1964	31	887.7	28.6	1964	15	445.3	29.7	1964	1	32.1	32.1									
1965	39	1155.6	29.6	1965	22	688.4	31.3	1965	7	245.7	35.1									
1966	31	875.5	28.2	1966	13	381.8	29.4	1966	1	33.1	33.1									
1967	30	871.6	29.1	1967	13	406.0	31.2	1967	4	142.8	35.7									
1968	51	1525.8	29.9	1968	28	887.8	31.7	1968	9	323.7	36.0									
1969	31	880.5	28.4	1969	12	359.6	30.0	1969	2	68.8	34.4									
1970	41	1151.6	28.1	1970	13	381.6	29.4	1970	1	33.4	33.4									
1971	25	722.4	28.9	1971	11	337.5	30.7	1971	3	102.7	34.2									
1972	26	759.2	29.2	1972	14	426.8	30.5	1972	3	104.0	34.7									
1973	26	736.0	28.3	1973	9	267.0	29.7	1973	1	32.6	32.6									
1974	23	668.9	29.1	1974	10	309.9	31.0	1974	4	133.1	33.3									
1975	18	517.9	28.8	1975	6	189.4	31.6	1975	3	102.9	34.3									
1976	31	896.1	28.9	1976	13	400.5	30.8	1976	4	136.6	34.2									
1977	27	761.5	28.2	1977	10	295.7	29.6	1977	1	31.9	31.9									
1978	42	1181.7	28.1	1978	13	379.6	29.2	1978	1	31.8	31.8									
1979	29	839.7	29.0	1979	11	344.9	31.4	1979	3	105.1	35.0									
1980	48	1409.3	29.4	1980	28	855.8	30.6	1980	9	296.9	33.0									
1981	50	1423.3	28.5	1981	20	594.5	29.7	1981	3	105.4	35.1									
1982	33	926.6	28.1	1982	11	317.4	28.9	1982	0	0.0										
1983	30	857.0	28.6	1983	11	335.0	30.5	1983	4	129.8	32.5									
1984	18	533.4	29.6	1984	12	367.4	30.6	1984	4	131.9	33.0									
1985	25	717.4	28.7	1985	13	386.0	29.7	1985	1	32.5	32.5									
1986	34	972.2	28.6	1986	15	447.2	29.8	1986	2	66.6	33.3									
1987	35	1008.8	28.8	1987	15	454.8	30.3	1987	4	132.5	33.1	20 years	45.2	28.9	20 years	21.3	30.3	20 years	4.6	33.8
1988	33	968.1	29.3	1988	15	470.8	31.4	1988	6	205.6	34.3	19 years	45.7	28.9	19 years	21.6	30.3	19 years	4.6	33.8
1989	28	816.2	29.2	1989	14	432.0	30.9	1989	4	138.9	34.7	18 years	46.4	28.8	18 years	21.9	30.2	18 years	4.5	33.8
1990	41	1165.1	28.4	1990	14	417.7	29.8	1990	2	67.2	33.6	17 years	47.5	28.8	17 years	22.4	30.2	17 years	4.5	33.7
1991	62	1792.5	28.9	1991	37	1098.9	29.7	1991	5	171.5	34.3	16 years	47.9	28.9	16 years	22.9	30.2	16 years	4.7	33.7
1992	29	826.8	28.5	1992	15	441.2	29.4	1992	2	64.5	32.3	15 years	47.0	28.9	15 years	22.0	30.2	15 years	4.7	33.7
1993	32	917.2	28.7	1993	14	419.2	29.9	1993	2	65.4	32.7	14 years	48.3	28.9	14 years	22.5	30.3	14 years	4.9	33.8
1994	38	1108.6	29.2	1994	17	529.2	31.1	1994	6	207.5	34.6	13 years	49.5	28.9	13 years	23.2	30.3	13 years	5.1	33.9
1995	43	1269.7	29.5	1995	25	773.0	30.9	1995	8	270.2	33.8	12 years	50.5	28.9	12 years	23.7	30.3	12 years	5.0	33.