

Monthly Means (W5)

Station -- Unique seven character identifier for the station
Year -- Year of data
Mo -- Month of data
MHW -- Mean High Water
MLW -- Mean Low Water
MSL -- Mean Sea Level
MN -- Difference between MHW and MLW
MTL -- Mean of MHW and MLW
MHHW -- Mean Higher-High Water
MLLW -- Mean Lower-Low Water
DHQ -- Difference between MHHW and MHW
DLQ -- Difference between MLW and MLLW
GT -- Difference between MHHW and MLLW
DTL -- Mean of MHHW and MLLW
HWI -- Greenwich Mean High Water Interval in Hours
LWI -- Greenwich Mean Low Water Interval in Hours

Data are in Feet above MLLW

Times are on UTC (GMT)

8665530 CHARLESTON, COOPER RIVER ENTRANCE, SC from 19900101 to 20010301

Station	Year	Mo	MHW	MLW	MSL	MN	MTL	MHHW	MLLW	DHQ	DLQ	GT	DTL	HWI	LWI
8665530	1990	1	4.92	-0.31	2.39	5.23	2.3	5.26	-0.52	0.34	0.21	5.78	2.37	0.27	6.5
8665530	1990	2	5.11	-0.08	2.62	5.19	2.52	5.44	-0.33	0.33	0.25	5.77	2.56	0.35	6.56
8665530	1990	3	5.55	0.33	3.06	5.22	2.94	5.89	0.14	0.34	0.19	5.75	3.02	0.32	6.47
8665530	1990	4	5.35	0.15	2.88	5.21	2.75	5.75	-0.03	0.4	0.17	5.78	2.86	0.25	6.44
8665530	1990	5	5.48	0.26	2.99	5.22	2.87	5.89	0.05	0.4	0.21	5.84	2.97	0.37	6.56
8665530	1990	6	5.63	0.48	3.19	5.16	3.05	6.09	0.26	0.46	0.22	5.83	3.17	0.37	6.6
8665530	1990	7	5.5	0.43	3.09	5.07	2.97	5.94	0.2	0.44	0.23	5.74	3.07	0.48	6.66
8665530	1990	8	5.63	0.64	3.28	4.99	3.14	6.05	0.43	0.42	0.21	5.62	3.24		
8665530	1990	9	5.94	0.9	3.58	5.04	3.42	6.26	0.77	0.32	0.13	5.49	3.51		
8665530	1990	10	5.96	0.87	3.56	5.09	3.41	6.29	0.67	0.33	0.2	5.62	3.48	0.47	6.65
8665530	1990	11	5.82	0.6	3.36	5.22	3.21	6.26	0.41	0.44	0.19	5.85	3.33		
8665530	1990	12	5.56	0.26	3.04	5.3	2.91	6.01	0.03	0.45	0.23	5.98	3.02		
8665530	1991	1	5.76	0.46	3.25	5.3	3.11	6.19	0.22	0.43	0.24	5.97	3.2		
8665530	1991	2	5.26	0.05	2.74	5.21	2.65	5.59	-0.19	0.33	0.24	5.78	2.7		
8665530	1991	3	5.58	0.33	3.07	5.25	2.95	5.89	0.14	0.31	0.19	5.75	3.02	0.36	6.59
8665530	1991	4	5.51	0.33	3.04	5.18	2.92	5.88	0.18	0.37	0.15	5.7	3.03	0.32	6.57
8665530	1991	5	5.8	0.68	3.37	5.12	3.24	6.23	0.5	0.42	0.18	5.73	3.36	0.32	6.57
8665530	1991	6	5.97	0.85	3.53	5.12	3.41	6.42	0.64	0.45	0.2	5.78	3.53	0.49	6.76
8665530	1991	7	5.79	0.52	3.29	5.28	3.15	6.18	0.33	0.38	0.18	5.84	3.25	0.37	6.6
8665530	1991	8	5.85	0.61	3.37	5.24	3.23	6.2	0.43	0.35	0.19	5.78	3.31	0.34	6.57
8665530	1991	9	6.23	1.13	3.8	5.1	3.68	6.53	0.94	0.3	0.19	5.59	3.73	0.51	6.68
8665530	1991	10	6.24	1.13	3.82	5.11	3.68	6.59	1.02	0.35	0.11	5.57	3.81	0.48	6.73
8665530	1991	11	5.9	0.73	3.44	5.17	3.32	6.32	0.58	0.42	0.15	5.74	3.45	0.45	6.68
8665530	1991	12	5.18	0.04	2.72	5.14	2.61	5.58	-0.16	0.4	0.2	5.74	2.71	0.38	6.62
8665530	1992	1	5.41	0.27	2.95	5.14	2.84	5.85	0.03	0.44	0.24	5.82	2.94	0.39	6.58
8665530	1992	2	5.52	0.38	3.08	5.14	2.95	5.82	0.12	0.3	0.26	5.7	2.97	0.35	6.61
8665530	1992	3	5.19	0	2.72	5.2	2.6	5.46	-0.19	0.27	0.19	5.65	2.64	0.31	6.5
8665530	1992	4	5.58	0.4	3.11	5.19	2.99	5.94	0.25	0.36	0.14	5.69	3.1	0.36	6.54
8665530	1992	5	5.9	0.74	3.46	5.16	3.32	6.33	0.53	0.43	0.21	5.8	3.43	0.39	6.69
8665530	1992	6	6.13	0.9	3.66	5.23	3.52	6.6	0.67	0.47	0.24	5.93	3.63	0.34	6.6
8665530	1992	7	5.6	0.2	3.02	5.4	2.9	6.03	-0.02	0.43	0.22	6.05	3	0.35	6.56
8665530	1992	8	5.76	0.39	3.2	5.36	3.07	6.07	0.16	0.31	0.23	5.9	3.11	0.45	6.59
8665530	1992	9	6.1	0.92	3.63	5.18	3.51	6.41	0.76	0.31	0.16	5.65	3.58	0.44	6.63
8665530	1992	10	6.19	1.09	3.78	5.1	3.64	6.51	0.93	0.32	0.17	5.58	3.72	0.48	6.71
8665530	1992	11	5.94	0.79	3.49	5.15	3.36	6.28	0.63	0.34	0.16	5.65	3.46	0.51	6.73
8665530	1992	12	5.36	0.26	2.92	5.1	2.81	5.71	0.03	0.35	0.23	5.67	2.87	0.48	6.69
8665530	1993	1	5.79	0.73	3.37	5.05	3.26	6.16	0.55	0.37	0.19	5.61	3.35	0.38	6.62
8665530	1993	2	5.81	0.59	3.34	5.22	3.2	6.05	0.38	0.24	0.21	5.67	3.21	0.39	6.59
8665530	1993	3	5.31	0.11	2.81	5.2	2.71	5.71	-0.17	0.4	0.28	5.88	2.77	0.31	6.54
8665530	1993	4	5.61	0.3	3.08	5.31	2.96	5.96	0.12	0.35	0.18	5.84	3.04	0.24	6.47
8665530	1993	5	5.68	0.31	3.13	5.37	2.99	6.04	0.13	0.37	0.18	5.91	3.09	0.33	6.56
8665530	1993	6	5.69	0.38	3.17	5.31	3.04	6.11	0.21	0.42	0.17	5.91	3.16	0.37	6.59
8665530	1993	7	5.57	0.25	3.04	5.32	2.91	5.98	0.01	0.41	0.23	5.96	3	0.38	6.58
8665530	1993	8	5.76	0.53	3.27	5.23	3.14	6.04	0.33	0.28	0.2	5.71	3.18	0.42	6.58
8665530	1993	9	5.85	0.67	3.4	5.18	3.26	6.08	0.5	0.23	0.17	5.58	3.29	0.4	6.6
8665530	1993	10	6.14	1.04	3.73	5.1	3.59	6.44	0.9	0.3	0.13	5.53	3.67	0.48	6.72
8665530	1993	11	5.87	0.68	3.39	5.18	3.27	6.2	0.47	0.33	0.21	5.73	3.34	0.41	6.64
8665530	1993	12	5.59	0.28	3.07	5.31	2.94	5.94	0.04	0.35	0.23	5.9	2.99	0.36	6.6
8665530	1994	1	5.26	-0.11	2.66	5.37	2.58	5.58	-0.34	0.32	0.23	5.92	2.62	0.26	6.52
8665530	1994	2	5.53	0.26	3.01	5.27	2.9	5.81	0.06	0.27	0.21	5.75	2.93	0.26	6.51
8665530	1994	3	5.53	0.09	2.93	5.44	2.81	5.81	-0.12	0.28	0.21	5.93	2.84	0.28	6.53
8665530	1994	4	5.34	-0.02	2.79	5.36	2.66	5.68	-0.14	0.34	0.12	5.82	2.77	0.27	6.5
8665530	1994	5	5.88	0.62	3.39	5.27	3.25	6.26	0.44	0.38	0.18	5.82	3.35	0.38	6.59
8665530	1994	6	5.55	0.22	3.01	5.33	2.89	5.97	0.01	0.42	0.21	5.96	2.99	0.38	6.63
8665530	1994	7	5.34	0.09	2.82	5.26	2.72	5.72	-0.14	0.38	0.23	5.87	2.79	0.36	6.55
8665530	1994	8	5.61	0.48	3.17	5.13	3.05	5.95	0.28	0.33	0.2	5.67	3.11	0.33	6.54

8665530	1994	9	6	0.88	3.57	5.12	3.44	6.3	0.74	0.3	0.14	5.57	3.52	0.32	6.55
8665530	1994	10	6.36	1.13	3.9	5.23	3.75	6.62	1.01	0.26	0.12	5.61	3.81	0.46	6.67
8665530	1994	11	5.84	0.51	3.3	5.33	3.18	6.17	0.32	0.33	0.19	5.85	3.25	0.46	6.69
8665530	1994	12	6.36	0.94	3.79	5.42	3.65	6.76	0.74	0.4	0.19	6.02	3.75	0.49	6.75
8665530	1995	1	5.61	0.12	3	5.49	2.87	5.97	-0.07	0.36	0.2	6.05	2.95	0.39	6.59
8665530	1995	2	5.14	-0.19	2.6	5.33	2.48	5.41	-0.39	0.27	0.2	5.8	2.51	0.3	6.5
8665530	1995	3	5.82	0.45	3.26	5.37	3.13	6.06	0.3	0.24	0.15	5.76	3.18	0.36	6.55
8665530	1995	4	5.78	0.46	3.26	5.32	3.12	6.11	0.32	0.33	0.14	5.79	3.22	0.37	5.6
8665530	1995	5	5.91	0.65	3.42	5.26	3.28	6.29	0.47	0.38	0.18	5.82	3.38	0.35	6.52
8665530	1995	6	5.85	0.57	3.35	5.29	3.21	6.27	0.42	0.42	0.15	5.85	3.34	0.32	6.59
8665530	1995	7	5.78	0.39	3.23	5.4	3.09	6.14	0.22	0.36	0.17	5.93	3.18	0.34	6.58
8665530	1995	8	6.48	1.16	3.97	5.32	3.82	6.76	0.99	0.28	0.17	5.77	3.87	0.49	6.67
8665530	1995	9	6.53	1.3	4.06	5.24	3.91	6.81	1.15	0.28	0.15	5.67	3.98	0.5	6.71
8665530	1995	10	6.31	1.02	3.81	5.29	3.67	6.6	0.9	0.29	0.12	5.7	3.75	0.56	6.73
8665530	1995	11	5.79	0.46	3.25	5.33	3.12	6.15	0.28	0.36	0.18	5.87	3.21	0.44	6.64
8665530	1995	12	5.74	0.4	3.21	5.34	3.07	6.09	0.23	0.35	0.17	5.86	3.16	0.48	6.72
8665530	1996	1	5.43	0.12	2.88	5.3	2.78	5.79	-0.12	0.36	0.25	5.91	2.83	0.42	6.65
8665530	1996	2	5.24	-0.15	2.65	5.38	2.54	5.51	-0.31	0.27	0.16	5.82	2.6	0.35	6.56
8665530	1996	3	5.22	-0.09	2.66	5.31	2.56	5.46	-0.25	0.25	0.16	5.71	2.61	0.42	6.63
8665530	1996	4	5.31	-0.06	2.74	5.36	2.63	5.59	-0.21	0.28	0.16	5.8	2.69	0.33	6.52
8665530	1996	5	5.68	0.2	3.05	5.48	2.94	6.03	0.02	0.35	0.18	6.01	3.02	0.41	6.61
8665530	1996	6	5.65	0.26	3.09	5.39	2.96	6.04	0.06	0.39	0.2	5.98	3.05	0.4	6.59
8665530	1996	7	5.53	-0.07	2.83	5.59	2.73	5.92	-0.34	0.4	0.28	6.26	2.79	0.38	6.61
8665530	1996	8	5.88	0.36	3.24	5.51	3.12	6.14	0.16	0.26	0.2	5.97	3.15	0.39	6.61
8665530	1996	9	6.04	0.72	3.52	5.32	3.38	6.25	0.58	0.2	0.14	5.67	3.41	0.5	6.67
8665530	1996	10	6.29	1.04	3.81	5.26	3.66	6.58	0.87	0.29	0.16	5.71	3.73	0.52	6.77
8665530	1996	11	5.94	0.74	3.46	5.19	3.34	6.23	0.57	0.3	0.17	5.66	3.4	0.53	6.73
8665530	1996	12	5.66	0.4	3.15	5.26	3.03	5.95	0.2	0.29	0.2	5.75	3.08	0.46	6.63
8665530	1997	1	5.42	0.12	2.88	5.3	2.77	5.71	-0.15	0.29	0.27	5.86	2.78	0.38	6.65
8665530	1997	2	5.68	0.22	3.07	5.46	2.95	5.91	0.05	0.22	0.17	5.85	2.98	0.45	6.6
8665530	1997	3	5.63	0.29	3.09	5.34	2.96	5.89	0.1	0.26	0.19	5.79	3	0.41	6.65
8665530	1997	4	5.95	0.55	3.41	5.4	3.25	6.2	0.39	0.24	0.17	5.81	3.29	0.41	6.66
8665530	1997	5	5.73	0.27	3.14	5.47	3	6.07	0.1	0.34	0.17	5.97	3.08	0.41	6.67
8665530	1997	6	6.09	0.69	3.53	5.39	3.39	6.45	0.5	0.36	0.2	5.95	3.47	0.47	6.77
8665530	1997	7	5.9	0.48	3.33	5.42	3.19	6.28	0.28	0.38	0.2	6	3.28	0.46	6.7
8665530	1997	8	6.02	0.74	3.52	5.29	3.38	6.31	0.57	0.29	0.17	5.74	3.44	0.45	6.66
8665530	1997	9	6.22	0.95	3.73	5.27	3.58	6.47	0.82	0.26	0.13	5.66	3.65	0.51	6.72
8665530	1997	10	6.04	0.84	3.58	5.2	3.44	6.28	0.71	0.24	0.13	5.57	3.49	0.48	6.71
8665530	1997	11	5.64	0.33	3.12	5.31	2.99	5.97	0.15	0.33	0.18	5.82	3.06	0.46	6.68
8665530	1997	12	5.58	0.17	3	5.41	2.87	5.95	-0.03	0.37	0.2	5.98	2.96	0.45	6.71
8665530	1998	1	5.62	0.12	3.02	5.49	2.87	6	-0.06	0.38	0.18	6.06	2.97	0.39	6.63
8665530	1998	2	6.16	0.74	3.59	5.42	3.45	6.45	0.52	0.29	0.22	5.93	3.48	0.39	6.73
8665530	1998	3	5.72	0.11	3.04	5.6	2.92	5.99	-0.07	0.27	0.18	6.06	2.96	0.38	6.63
8665530	1998	4	5.74	0.26	3.13	5.49	3	6.07	0.09	0.32	0.17	5.98	3.08	0.4	6.67
8665530	1998	5	6	0.6	3.45	5.4	3.3	6.38	0.45	0.39	0.15	5.94	3.42	0.43	6.67
8665530	1998	6	5.59	0.18	3.02	5.41	2.89	5.96	0.02	0.37	0.16	5.94	2.99	0.45	6.66
8665530	1998	7	5.48	0.18	2.95	5.3	2.83	5.87	-0.02	0.38	0.21	5.89	2.92	0.43	6.66
8665530	1998	8	5.67	0.46	3.19	5.21	3.06	6	0.24	0.34	0.22	5.76	3.12	0.46	6.71
8665530	1998	9	5.87	0.58	3.37	5.3	3.23	6.17	0.43	0.3	0.15	5.74	3.3	0.46	6.66
8665530	1998	10	5.88	0.62	3.38	5.25	3.25	6.15	0.49	0.27	0.13	5.65	3.32	0.52	6.74
8665530	1998	11	5.65	0.3	3.09	5.36	2.97	5.94	0.17	0.29	0.12	5.76	3.06	0.46	6.73
8665530	1998	12	5.72	0.22	3.09	5.5	2.97	6.09	0.02	0.37	0.21	6.07	3.05	0.57	6.83
8665530	1999	1	5.63	0.16	3.01	5.47	2.89	5.97	-0.06	0.34	0.22	6.04	2.96	0.51	6.73
8665530	1999	2	5.95	0.65	3.45	5.29	3.3	6.19	0.44	0.25	0.21	5.75	3.32	0.5	6.71
8665530	1999	3	5.68	0.3	3.11	5.38	2.99	5.94	0.11	0.26	0.19	5.83	3.03	0.5	6.72
8665530	1999	4	5.73	0.41	3.2	5.31	3.07	6.01	0.24	0.29	0.17	5.77	3.13	0.5	6.71
8665530	1999	5	6.01	0.71	3.49	5.31	3.36	6.39	0.57	0.38	0.13	5.82	3.48	0.52	6.74
8665530	1999	6	5.87	0.65	3.39	5.22	3.26	6.29	0.45	0.42	0.2	5.84	3.37	0.49	6.7
8665530	1999	7	5.72	0.36	3.17	5.36	3.04	6.11	0.17	0.38	0.19	5.94	3.14	0.46	6.7
8665530	1999	8	6.14	0.74	3.6	5.4	3.44	6.44	0.5	0.31	0.24	5.95	3.47	0.51	6.77
8665530	1999	9	6.53	1.22	4.03	5.31	3.88	6.85	1.04	0.32	0.18	5.8	3.95	0.63	6.83
8665530	1999	10	6.44	1.19	3.96	5.25	3.81	6.74	1	0.3	0.19	5.74	3.87	0.55	6.77
8665530	1999	11	5.94	0.62	3.41	5.32	3.28	6.28	0.46	0.34	0.16	5.82	3.37	0.52	6.71
8665530	1999	12	5.74	0.47	3.24	5.28	3.1	6.13	0.29	0.39	0.17	5.84	3.21	0.53	6.76
8665530	2000	1	5.52	0.26	3	5.26	2.89	5.89	0.07	0.37	0.19	5.83	2.98	0.47	6.67
8665530	2000	2	5.35	0.04	2.81	5.31	2.69	5.62	-0.17	0.27	0.21	5.79	2.72	0.38	6.61
8665530	2000	3	5.62	0.44	3.15	5.19	3.03	5.95	0.3	0.32	0.14	5.65	3.12	0.45	6.7
8665530	2000	4	5.59	0.32	3.08	5.27	2.95	5.9	0.15	0.31	0.17	5.75	3.02	0.46	6.66
8665530	2000	5	5.78	0.42	3.24	5.37	3.1	6.17	0.23	0.39	0.19	5.94	3.2	0.45	6.66
8665530	2000	6	5.72	0.32	3.14	5.39	3.02	6.15	0.1	0.43	0.22	6.05	3.13	0.47	6.66
8665530	2000	7	6.01	0.6	3.46	5.41	3.3	6.43	0.36	0.42	0.24	6.07	3.39	0.45	6.74
8665530	2000	8	6.13	0.76	3.6	5.37	3.45	6.49	0.55	0.35	0.21	5.94	3.52	0.5	6.72
8665530	2000	9	6.34	1.15	3.89	5.18	3.74	6.62	0.97	0.29	0.18	5.65	3.79	0.58	6.82
8665530	2000	10	6.32	1.16	3.88	5.15	3.74	6.57	1.04	0.26	0.12	5.53	3.81	0.6	6.8
8665530	2000	11	6	0.85	3.56	5.15	3.42	6.36	0.69	0.36	0.16	5.68	3.52	0.52	6.76
8665530	2000	12	5.5	0.3	3.01	5.2	2.9	5.88	0.04	0.38	0.26	5.84	2.96	0.5	6.71
8665530	2001	1	5.22	-0.05	2.7	5.27	2.59	5.6	-0.26	0.37	0.22	5.86	2.67	0.41	6.55
8665530	2001	2	5.31	-0.09	2.71	5.4	2.61	5.63	-0.29	0.32	0.2	5.93	2.67	0.43	6.65

	MHW	MLW	MSL	MN	MTL	MHHW	MLLW	DHQ	DLQ	GT	DTL	HWI	LWI
Maximum	6.53	1.3	4.06	5.6	3.91	6.85	1.15	0.47	0.28	6.26	3.98	0.63	6.83
Average	5.75	0.47	3.24	5.28	3.11	6.09	0.28	0.34	0.19	5.81	3.19	0.42	6.64
Minimun	4.92	-0.31	2.39	4.99	2.3	5.26	-0.52	0.2	0.11	5.49	2.37	0.24	5.6