

# UC San Diego

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Surface Water Temperatures At Shore Stations, United States West Coast 1975 - 1976

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SURFACE WATER TEMPERATURES  
AT SHORE STATIONS

United States West Coast  
1975 and 1976

Including surface salinities from  
several stations and five-meter  
temperatures and salinities at  
Scripps Pier


Sponsored by:

Marine Research Committee  
State of California

Marine Life Research Group  
Scripps Institution of Oceanography

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W. A. Nierenberg, Director

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## INTRODUCTION

This report presents temperature and salinity data observed during 1975 and 1976 at shoreline stations along the west coast of North America from the Strait of Juan de Fuca, Washington to La Jolla, California. The data consists of daily recorded temperature and salinity values when available, with monthly means, ranges and standard deviations based on these observations. Also computed are yearly mean, maximum and minimum values for those stations with some observations for every month of the year. Please note that reports issued for the years before 1974 did not include daily recorded values.

Various agencies and individuals volunteer to make daily observations which are sent monthly to the Scripps Institution of Oceanography Marine Life Research Group for processing. The agencies are: National Oceanic and Atmospheric Administration/National Ocean Survey (NOAA/NOS), U.S. Coast Guard, Point Reyes Bird Observatory, The California State Park System, Oregon State University, California State University, Pacific Gas and Electric Company, Mendocino Biological Field Station and Scripps Institution of Oceanography of the University of California, San Diego. All stations excluding those of NOAA/NOS and those reporting to Oregon State University, are maintained in cooperation with Scripps Institution of Oceanography, which supplies them with thermometers.

Observations are taken by measuring the temperature of a sample of water scooped from the surface in a bucket or a bottle. The temperatures are recorded as observed with no attempt to screen or eliminate observer errors.

Each month, NOAA/NOS sends to Scripps Institution daily temperature and density values from four tide stations located at Neah Bay, Washington and Crescent City, Port San Luis and Santa Monica, California. Temperature readings for Santa Monica and Port San Luis are recorded to 0.1°F, and for Crescent City and Neah Bay to 0.5°F. These Fahrenheit readings have been converted and are reported to the nearest 0.1°C.

Temperatures from Scripps' cooperative stations and from stations reporting to Oregon State University are read to the nearest 0.1°C with calibrated thermometers except for Ventura which are read to the nearest 0.1°F and Morro Bay which are read to the nearest degree Fahrenheit. The observations are considered accurate to approximately  $\pm 0.2^\circ\text{C}$ .

Salinities for Scripps Pier, Balboa, S. E. Farallon Island, Pacific Grove<sup>1</sup>, San Clemente, Ventura Marina and Bodega Bay are obtained from sea water samples in special salinity bottles supplied by Scripps. Water samples are forwarded to Scripps at the end of each month for salinity determination by inductive salinometer. Salinities are listed to hundredths of a part per thousand. Values of maximum salinities may possibly be in error due to evaporation or contamination of the samples in the bottles.

The density values reported from three NOAA/NOS tide stations, Santa Monica, Port San Luis and Neah Bay, are obtained by uncalibrated hydrometer and in previous years have been converted to salinity values at Scripps from density tables.<sup>2</sup> Humboldt Marine Laboratory also determines salinity values for Trinidad Bay and Beach using uncalibrated hydrometers. The errors in salinity from uncalibrated hydrometers can range between 0.1 and 3‰, therefore, salinity data obtained from uncalibrated hydrometers will no longer be included in this report, but is available by request.

Hydrometer readings reported to Oregon State University have not been processed for this report.

Reported salinities exceeding 34‰ may be due to faulty sampling techniques. Salinities less than 30‰ are due to local precipitation or fresh water runoff. Neither are representative of offshore oceanic waters. As with previous reports in this series, all salinities higher than 34.9‰ have been omitted.

The data presented is grouped in three 10-day periods: 1 to 10, 11 to 20 and 21 to 30 (or 31). The mean is computed for each 10-day period. The monthly means, maxima and minima are reported. Where some data was recorded for every month of the year, the annual mean, maximum and minimum are also given.

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<sup>1</sup>The station at Pacific Grove discontinued observations in May 1975. Temperature is being received again in 1977.

<sup>2</sup>Sea Water Temperature and Density Reduction Tables, Special Publication no. 298, 1953. Coast and Geodetic Survey, U.S. Dept. of Commerce.

## CALIFORNIA STATION DESCRIPTIONS

From time to time, questions arise concerning just where the temperatures are taken and how representative these temperatures might be.

### Crescent City

This is a Coast and Geodetic Survey tide gauge station located on the end of the Coast Guard Pier inside the harbor at Crescent City. The harbor has a small entrance formed by two breakwaters. Temperatures at the tide gauge site and the water on the beach outside the breakwater are nearly the same.

### Trinidad Beach

#### Trinidad Bay

California State University-Humboldt runs a marine laboratory on this rocky headland. Temperatures are taken daily off the fishing pier on the lee or southeast side of the headland and on the beach on the northwest side of the headland. The area is influenced by river run-off during the winter, particularly when the Eel River is in flood. Since the water is deep around the headland, temperature is representative of this section of coast.

### Albion

Personnel from the Mendocino Biological Field Station, Pacific Union College, Eureka, California take daily temperatures from the beach near the mouth of the Albion River. The temperature is very similar to the earlier Mendocino station at Russian Gulch which was discontinued after 1970. Occasionally the temperature is affected by floods.

### Salt Point State Park

The rangers take daily water temperatures from Gerstle Cove located here. This station took over reporting from the old Fort Ross station some 10 miles further down the coast. Temperatures at both stations are virtually the same and as this is a steep rocky coast, the temperatures are very representative of the coastal waters. Summer upwelling temperatures show this section of the coast to be one of the coldest.

### Bodega Bay

The University of California Marine Biological Laboratory located at Horseshoe Cove takes daily water temperatures at the intake pipe to their aquarium water system located in a deep rocky channel on the northern headland of the cove. Since the water is deep and the headland steep and rocky, the temperatures are quite representative of the coastal water. This station continues the coverage provided earlier by Sonoma Coast State Beach.

## Farallon Islands

The islands are now part of the Point Reyes National Park and Bird Sanctuary. Personnel stationed on S. E. Farallon, where the Coast Guard lighthouse is located, take daily temperature and salinity samples. Salinity samples are sealed in special bottles supplied by Scripps and mailed back when the supply boat comes out to the island. The boat landing on the southeast side of the island is steep and rocky, so the measurements are very representative of the oceanic waters around the islands. Measurements are interrupted from time to time because of weather, personnel and supply problems caused by the islands' location 26 miles west of the Golden Gate, where they catch the full force of winter storms, and the strong summer northwesterers.

## Pacific Grove (Discontinued May 1975)

Hopkins Marine Station of Stanford University takes daily temperature and salinity samples from a beach on the north side of Point Cabrillo just to the north of their main laboratory buildings. The location is exposed to the northwest swell as it sweeps past Point Pinos and so is very representative of the coastal conditions on the south side of Monterey Bay.

## Point Lobos, North Side — Whalers Cove

Point Lobos State Park is a rocky headland jutting into the Pacific forming the southern shore for Carmel Bay. Whalers Cove is a calm, deep-water nook on the northern inshore end of the point. As part of Carmel Bay, the water in the cove is a little warmer than out in the ocean during calm weather. During winter, or during the summer northwest wind season, the temperatures are more representative of oceanic conditions offshore.

## Point Lobos, South Side — Sand Hill Cove

Conditions on the exposed southern side of the point tend to be rougher and reflect local upwelling in the lee of the point. Temperatures are taken from a deep surge channel on the rocky shore and are very representative of this section of coast. They also show the upwelling effect in the lee of the point.

## Morro Bay

The Pacific Gas and Electric Company has a major power generating plant located at the entrance to Morro Bay's harbor mouth. Temperatures are logged from the thermograph that monitors the cooling intake water for the generators. Temperatures are recorded about 8 a.m. every morning, which reduces the effect of tidal heating from back bay water. Since the discharge of hot water is outside the bay, the intake temperatures are quite representative of those found in the southern part of Estero Bay. (The northern part of the bay is generally colder. This condition existed long before the light plant went in and was noted in earlier measurements made by Daniel Brown of SIO.)

## Port San Luis

The Coast and Geodetic Survey's tide gauge station is located on the old fishing pier in the northwest corner of the harbor. Daily temperature and density measurements are sent to Scripps once a month. The old site was on the Avila recreational pier which was a better location. The new location is less subject to storm damage particularly the southeast winter gales. However, the counter-clockwise circulation of current in the bay traps the river runoff from San Luis Creek in the northwest corner of the bay behind the breakwater. Salinity differences of 1.0‰ have been measured between the old and new sites due to this entrapped fresh water. Temperature is also about 0.1°C warmer at the new site. The new Pacific Gas and Electric Atomic power plant will have its intake about 1/4 mile from the tide gauge site and so may have some future influence.

## Santa Barbara

Personnel of the Harbor Department take daily water temperatures off the breakwater by the corner where it meets the beach. This is done every morning early before the sun heats up the beach, and so gives a representative temperature of the coastal water. Temperatures were formerly collected from the harbormaster's docks, but the configuration of the harbor changed so the site was moved to the beach by the breakwater.

## Ventura

The Harbor Department takes daily temperatures and salinity samples from their dock located at the entrance to the Ventura Marina. Measurements are taken in the early morning to reduce the effect of local harbor heating. In spite of local harbor heating, the temperatures seem to be quite representative as this seems to match the heating of the shallow waters offshore. Salinities are influenced by flooding of the Santa Clara River during winter rains as the fresh water gets trapped in the marina.

## Point Dume

The Los Angeles County Lifeguards man the station at Zuma Beach County Park west of Point Dume. They take daily water temperatures in the surf every morning before the sun heats up the beach, thus giving very representative temperatures for this section of the coast.

## Santa Monica

This tide gauge station is located at the end of the Santa Monica pier near the harbormaster's office. Although located behind the breakwater, there is sufficient water flow to make this very representative of the near shore waters.



## Balboa<sup>1</sup>

The lifeguards take daily temperature and salinity samples from their office located on the Newport Beach Pier. Since these samples are taken in deeper water, and not from the surf, they are very representative of coastal conditions. The salinity is affected during winter storms by run-off from the Santa Ana River mouth located only a mile or so up the beach from the pier.

## San Clemente

Personnel of the San Clemente Beach State Park take daily temperature and salinity samples off the pier. This station was started to take over the temperature monitoring on this section of coast from the old Dana Point, or Doheny Beach Station. The new yacht harbor at Dana Point removed the Dana Point station, but the San Clemente Pier site is so similar that the long record for this area is still preserved.

## La Jolla

Daily temperature and salinity measurements are made at the end of the Scripps Institution of Oceanography pier. Two levels of measurement are made: surface and 5 meter or bottom. Located at the end of the Scripps Canyon, the temperatures at the end of Scripps Pier fluctuate considerably due to the effect of upwelling cold water surging up and out of the canyon.

Many stations have disappeared in the last 10 years. The automation of Coast Guard lighthouses, and elimination of the Blunts Reef lightship off Cape Mendocino has left serious gaps in our coastal coverage. New state parks and new marine laboratories may be able to extend some of our coverage in the future. The participants are all volunteers, people seriously interested in the sea at their doorstep, and it is to these people we owe the success of this long range program.

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<sup>1</sup>This station, changed to Newport Beach in the 1973 and 1974 reports, is again listed as Balboa.

SURFACE-TEMPERATURE STATIONS  
IN GEOGRAPHICAL ORDER

<u>Station Name</u>	<u>Position</u>	<u>Location</u>	<u>Page</u>	
			1975	1976
<u>Washington</u>				
Neah Bay	48°22.0'N, 124°37.0'W	NOAA/NOS Tide Gauge Station Strait of Juan de Fuca	15	47
<u>Oregon</u>				
Columbia River Lightship	46°11.2'N, 124°11.0'W	Offshore from mouth of Columbia River	16	48
Seaside Aquarium	45°59.7'N, 123°55.6'W	At pump outlet into Aquarium settling tank from surf inlet pipe	17	49
Charleston	43°21.0'N, 124°19.0'W	From surface of bay	18	50
<u>California</u>				
Crescent City	41°44.8'N, 124°11.0'W	NOAA/NOS Tide Gauge Station Crescent City	19	51
Trinidad Beach <sup>1</sup>	41°03.6'N, 124°08.9'W	Trinidad Beach	20	52
Trinidad Bay <sup>1</sup>	41°03.3'N, 124°08.8'W	Trinidad Bay Fishing pier, southeast side of headland	21	53
Albion	39°13.6'N, 123°46.1'W	Beach near mouth of Albion River	22	54
Salt Point State Park	38°34.0'N, 123°19.7'W	Beach at Gerstle Cove	23	55
Bodega Bay	38°19.0'N, 123°04.3'W	Intake pipe at north headland of Horseshoe Cove	24	56
Farallon Island, S. E.	37°41.8'N, 122°59.9'W	SE Farallon Island at the boat landing on S. E. side of the island	26	58
Pacific Grove <sup>2</sup>	36°37.3'N, 121°54.2'W	Beach on north side of Point Cabrillo, Hopkins Marine Station	28	
Point Lobos: north side	36°31.2'N, 121°56.3'W	Beach in Whalers Cove in Carmel Bay	30	60

<u>Station Name</u>	<u>Position</u>	<u>Location</u>	<u>Page</u>	
			1975	1976
<u>California (cont.)</u>				
Point Lobos: south side	36°30.8'N, 121°56.7'W	Sand Hill Cove in deep surge channel	31	61
Morro Bay	35°22.2'N, 120°51.6'W	Thermograph record of intake water at Pacific Gas and Electric Plant	32	62
Port San Luis	35°10.3'N, 120°45.2'W	NOAA/NOS Tide Gauge Station Port San Luis	33	63
Santa Barbara	34°24.2'N, 119°41.6'W	Intersection of breakwater and beach	34	64
Ventura Marina	34°14.7'N, 119°15.8'W	Dock at entrance to Ventura County Small Boat Harbor	35	65
Point Dume: west of	34°01.1'N, 118°49.5'W	Beach at Zuma Beach County Park	37	67
Santa Monica	34°00.0'N, 118°30.0'W	NOAA/NOS Tide Gauge Station Santa Monica	38	68
Balboa	33°36.0'N, 117°54.0'W	Lifeguard office on Newport Beach Pier	39	69
San Clemente	33°25.0'N, 117°37.0'W	Pier at San Clemente Beach State Park	41	71
La Jolla: Scripps Pier, surface	32°52.0'N, 117°15.3'W	Outer end of pier at Scripps Institution of Oceanography La Jolla	43	73
La Jolla: Scripps Pier, bottom	32°52.0'N, 117°15.3'W	Outer end of pier at Scripps Institution of Oceanography La Jolla	45	75

<sup>1</sup> The temperature previously reported for Trinidad Beach was the mean of these two locations. The stations are now included separately.

<sup>2</sup> See footnote 1 of the introduction.

ALPHABETICAL LIST OF  
SURFACE-TEMPERATURE STATIONS

<u>Station Name</u>	<u>Type of Data Collected</u>		<u>Agency</u>	<u>Page</u>	
				1975	1976
Albion	T <sup>1</sup> /	d <sup>2</sup> /	MBFS	22	54
Balboa	TS <sup>3</sup> /	d	NPB	39	69
Bodega Bay	TS	d	UCML	24	56
Charleston	T	d	OSU	18	50
Columbia River Lightship	T	d	USCG	16	48
Crescent City	T	d	NOAA/NOS	19	51
Farallon Island, S. E.	TS	d	USCG & PRBO	26	58
La Jolla: Scripps Pier, surface	TS	d	SIO	43	73
La Jolla: Scripps Pier, bottom	TS	d	SIO	45	75
Morro Bay	T	d	PG and E	32	62
Neah Bay	T	d	NOAA/NOS	15	47
Pacific Grove	TS	d	HMS	28	
Point Dume: west of	T	d	LAC	37	67
Point Lobos: north side	T	d	CSP	30	60
Point Lobos: south side	T	d	CSP	31	61
Port San Luis	T	d	NOAA/NOS	33	63
Salt Point	T	d	CSP	23	55
San Clemente	TS	d	CSP	41	71
Santa Barbara	T	d	SB	34	64
Santa Monica	T	d	NOAA/NOS	38	68
Seaside Aquarium	T	d	OSU	17	49

<u>Station Name</u>	<u>Type of Data Collected</u>		<u>Agency</u>	<u>Page</u>	
				1975	1976
Trinidad Beach	T	d	CSU	20	52
Trinidad Bay	T	d	CSU	21	53
Ventura Marina	TS	d	V	35	65

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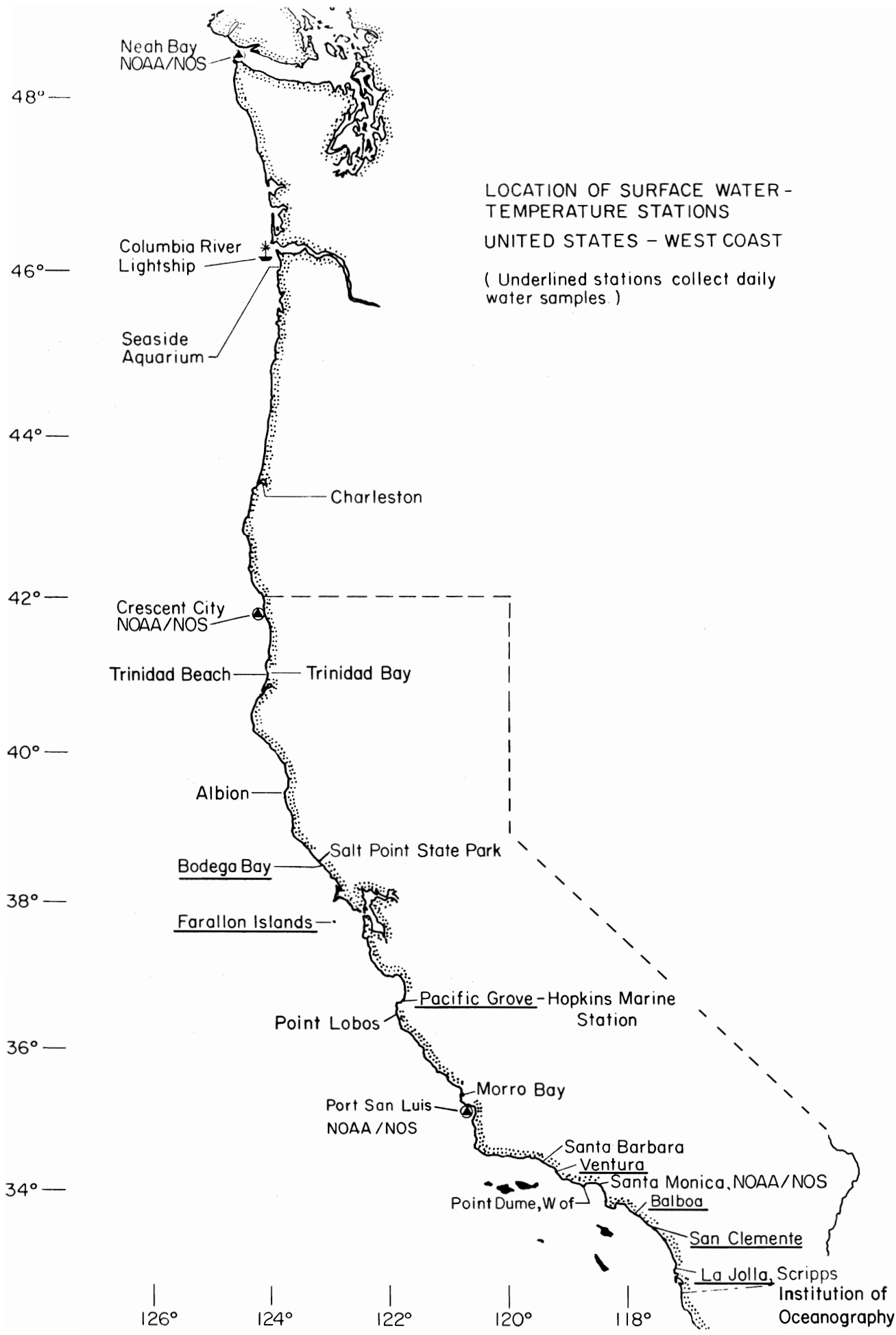
CSP: California State Park System  
 CSU: Humboldt State University  
 HMS: Hopkins Marine Station, Pacific Grove, California  
 LAC: Los Angeles County  
 MBFS: Mendocino Biological Field Station  
 NOAA/NOS: National Oceanic and Atmospheric Administration/National Ocean Survey  
 NPB: City of Newport Beach, California  
 OSU: Oregon State University, Corvallis, Oregon  
 PG and E: Pacific Gas and Electric Company  
 PRBO: Point Reyes Bird Observatory  
 SB: City of Santa Barbara, California  
 SIO: University of California, Scripps Institution of Oceanography, La Jolla, California  
 UCML: University of California Marine Laboratory, Bodega Bay  
 USCG: United States Coast Guard  
 V: City of Ventura, California

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<sup>1</sup>/T: Surface temperatures

<sup>2</sup>/d: Values taken daily

<sup>3</sup>/S: Surface salinities





MEAH BAY

TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	7.8	6.4	7.2	7.8	8.6	12.5	9.4	11.7	12.5	10.3	10.8	8.3			
2	7.5	6.4	7.5	7.8	8.9	9.4	10.3	12.2	14.2	9.7	11.1	8.6			
3	7.8	6.7	7.5	7.5	8.6	9.4	11.1	11.9	12.8	9.4	11.1	8.9			
4	7.5	6.4	7.8	7.8	8.6	9.7	13.1	12.2	11.7	9.7	11.4	8.6			
5	7.5	6.1	7.2	7.8	8.9	10.0	11.7	13.1	12.2	10.3	11.4	8.6			
6	7.2	6.1	7.5	7.8	8.9	10.6	11.4	11.9	10.6	10.8	11.1	8.3			
7		6.1	6.9	8.1	9.4	10.3	11.9	10.6	9.2	11.7	11.1	8.6			
8	6.9	5.6	7.2	8.3	9.4	10.6	13.9	10.6	10.0	11.4	10.8	8.6			
9	6.7	5.3	7.2	8.1	10.6	11.9	11.4	10.3	10.3	11.7	10.3	8.6			
10	6.7	6.4	7.2	8.3	10.6	11.4	10.6	10.0	10.6	11.9	10.0	8.3			
11	6.1	6.1	7.2	8.3	10.3	10.6	10.0	9.7	10.6	11.9	10.3	8.6			
12	6.4	6.1	7.5	8.3	11.4	11.1	10.3	13.9	11.1	12.2	10.3	8.6			
13	6.9	6.7	7.5	8.3	11.7	9.4	10.6	8.9	10.6	12.2	10.3	8.3			
14		6.9	7.8	8.6		9.4	12.2	8.3	9.4	12.2	10.3	8.1			
15	7.2	6.7	7.5	7.5	10.6	9.2	12.5	8.9	10.0	11.9	10.0	8.1			
16	7.2	6.9	7.5	8.1	11.1	8.6	8.9	10.3	10.3	11.9	9.7	7.8			
17	7.2	6.9	7.2	8.6	11.1		10.0	10.0	10.3	11.9	10.0	8.1			
18	7.8	7.2	7.8	8.6	11.1	9.2	9.2	11.1	10.6	11.7	9.4	6.9			
19	8.1	7.2	7.8	8.6		9.4	9.4	11.1	10.6		8.6	6.7			
20	7.8	6.9	7.5	8.6	13.9	9.4	11.4	10.0	10.3		8.9	7.2			
21		6.9	7.5	9.4	10.3	9.4	13.9	10.3	9.7	11.7	8.6	6.7			
22	7.5	6.7	7.5	9.4	10.3	9.4	10.0	10.0	11.1	11.7	8.3	7.2			
23	7.8	6.9	7.8	9.7	9.7	10.0	10.3	10.0	9.7	11.4	8.9	7.2			
24	7.8	6.9	7.8	8.1	8.9	9.4	11.7	9.4	10.0	11.4	9.4	7.8			
25	7.5		7.8	8.6	9.7	10.0	10.3	11.1	10.3	10.3	9.4	7.8			
26	7.2	6.9	7.8	8.6	9.2	9.7	12.2	9.7	10.0	10.3	9.4	7.8			
27	7.5	7.2	7.5	8.3	13.9	8.9	9.4	9.7	10.6	13.3	8.9	7.8			
28	6.9	7.2	7.8	9.7	9.7	16.2	13.3	10.3	10.3	10.0	8.9	7.8			
29	7.2		7.8	9.2	9.7	9.7	10.3	10.3	11.1	10.3	7.8	8.3			
30	7.2		7.8	9.4	10.0	11.7	9.4	11.1	11.7	10.3	7.5	8.1			
31	6.4		7.8		11.7	10.6	11.1			11.1					
1-10 MEANS	7.28	6.14	7.28	7.92	9.25	10.58	11.47	11.44	11.39	10.69	10.92	8.55			
SAMPLE SIZE	9	10	9	10	10	10	10	10	10	10	10	10			
11-20 MEANS	7.19	6.78	7.56	8.46	11.39	9.63	10.44	10.22	10.37	12.01	9.75	7.81			
SAMPLE SIZE	9	10	9	9	8	9	10	10	10	8	9	9			
21-31 MEANS	7.30	6.98	7.70	8.98	10.28	9.80	11.33	10.55	10.40	11.04	8.58	7.82			
SAMPLE SIZE	10	7	11	9	10	10	9	11	10	11	9	7			
MONTHLY MEANS	7.26	6.59	7.53	8.43	10.23	10.02	11.07	10.73	10.72	11.19	9.79	8.10	9.31		
SAMPLE SIZE	28	27	29	28	28	29	29	31	30	29	28	26			
MAXIMUM VALUE	8.1	7.2	7.8	9.7	13.9	12.5	14.2	13.9	14.2	13.3	11.4	8.9	14.2		
MINIMUM VALUE	6.1	5.3	6.9	7.5	8.6	8.6	8.9	8.3	9.2	9.4	7.5	6.7	5.3		
RAVGE	1.9	1.9	.8	2.2	5.3	3.9	5.3	5.6	5.0	3.9	3.9	2.2			
STANDARD DEV.	.49	.51	.24	.58	1.41	.93	1.47	1.32	1.09	.96	1.14	.58			



COLUMBIA RIVER

TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	10.0	9.0	8.7	9.2	9.7				14.5	12.5	12.0	11.6			
2	8.8	8.7	8.0	8.5	10.5				14.2	11.8	12.4	10.8			
3	9.5	9.8	9.1	7.6	10.0				14.6	13.0	12.7	10.0			
4	9.2	9.5	8.5	7.8	10.3				13.7	13.9	11.9	10.2			
5	8.9	8.9	8.1	8.0	10.5				13.2	12.8	12.0	10.0			
6	9.5	9.9	9.0	9.4	10.5				14.6	13.2	12.2	9.5			
7	9.0	9.6	9.3	9.6	10.3				14.3	12.6	12.2	9.2			
8	9.5	9.2	8.7	9.6	10.1				14.2	11.9	11.3	9.8			
9	8.1	9.6	9.1	9.7	10.3				13.5	12.3	10.7	8.9			
10	8.2	9.6	9.0	9.2	10.5				12.6	12.1		8.5			
11	8.5	9.5	9.6	9.7	10.3				15.3	12.0		8.7			
12	8.1	9.0	0.7	9.3	10.4				14.6	12.1		8.2			
13	10.3	9.1	8.3	9.6	10.3				15.2	12.3		8.2			
14	9.4	8.6	7.8	8.7	13.1				13.4	11.6	12.9	8.4			
15	9.7	8.8	8.6	9.4	12.8				13.3	12.5	12.0	7.8			
16	9.9	8.7	8.3	9.5	10.1				13.5	13.0	11.3	8.0			
17	10.0	9.2	9.1	9.8	13.5				14.2	13.0	10.2	8.5			
18	11.0	8.5	8.5	9.6	12.6				13.5	12.5	10.0	8.2			
19	10.3	8.0	8.3	9.8	13.2				14.6	12.8	10.3	7.8			
20	9.6	7.2	8.5	9.2	12.8				13.4	12.5	11.0	7.2			
21	8.0	8.3	8.3	9.5	12.9				13.5	12.9		7.6			
22	8.5	8.8	8.8	9.0	12.6				14.2	13.0		7.9			
23	9.5	6.8	9.3	9.2	10.3				13.9	15.8	12.0	8.4			
24	9.5	7.0	8.5	8.6	11.8				14.6	14.8	12.0	8.3			
25	9.5	7.4	8.8	9.0	10.9				14.2	14.4	12.7	8.9			
26	8.9	8.8	8.3	9.2	12.6				14.6	13.1		8.7			
27	8.6	8.0	8.8	9.4	12.8				14.6	11.6	8.8	8.5			
28	7.8	8.2	9.4	9.5	13.5				13.8	13.2	9.0	9.0			
29	8.1		9.0	9.3	13.2				13.4	12.1	7.5	8.7			
30	7.5		9.3	10.0					14.2	12.0	9.2	10.0			
31	7.5		9.4						14.5	12.0		9.8			
1-10 MEANS	9.07	9.43	8.75	8.87	10.27				13.94	12.61	11.93	9.85			
SAMPLE SIZE	10	9	10	10	10				10	10	9	10			
11-20 MEANS	9.68	8.66	8.57	9.46	11.91				14.10	12.43	11.10	8.10			
SAMPLE SIZE	10	10	10	10	10				10	10	7	10			
21-31 MEANS	8.49	7.91	8.90	9.27	12.29				14.14	14.23	12.35	8.63			
SAMPLE SIZE	11	8	11	10	9				10	10	4	11			
MONTHLY MEANS	9.06	8.70	8.75	9.20	11.46				14.14	14.09	10.98	8.88			
SAMPLE SIZE	31	27	31	30	29				10	30	20	31			
MAXIMUM VALUE	11.0	9.9	9.6	10.0	13.5				14.6	15.8	13.9	11.6			
MINIMUM VALUE	7.5	6.8	7.8	7.6	9.7				13.4	12.0	11.6	7.5			
RAVGE	3.5	3.1	1.8	2.4	3.8				1.2	3.8	2.3	5.4			
STANDARD DEV.	.88	.86	.46	.59	1.35				.45	.85	.53	1.48			

## SEASIDE

## TEMPERATURE

YEAR 1975

DAYS	YEAR 1975											ANNUAL			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	9.2	7.5	8.7		10.4	13.9	14.0		13.8	12.0	11.7				
2			9.3						14.7	12.5		10.7			
3	9.0		9.7						14.2	13.1	12.4				
4	9.0	8.1		8.4	10.0	12.2	11.5		13.2	12.8	12.6	10.9			
5				8.2			12.5		13.7	12.4					
6				8.5	9.8	11.5	13.2		15.0		12.0				
7	9.0	8.4			10.2	13.4	12.3		15.2	12.7	12.2				
8		8.3	8.6		11.5		14.7	13.0	12.4	12.5	11.5				
9		8.6		12.1			15.0	12.4	13.3		10.5				
10				11.7	11.2	11.1	15.0	12.2	12.8		10.0				
11	8.7			10.0		13.5	13.4								
12				9.5		12.4	12.4		12.7		9.0				
13		8.8		9.7		13.0					11.3				
14				10.0		12.0			12.7	12.6	11.5				
15		8.8	8.3		12.5	13.2			14.5	12.7	9.0				
16				12.4	12.3						9.0				
17			8.7	10.5	12.2						10.0	9.2			
18	10.3			9.0		11.3	14.3	11.9	11.8	12.9	10.1	9.5			
19	10.2					15.6	13.8	11.8			10.5				
20						15.2			12.5		10.7	9.2			
21				8.5		14.8									
22	9.4	8.4			13.3					12.5	10.8				
23					12.7	15.2			14.1	12.8		9.3			
24	9.5		8.7		13.0	13.9				12.5		9.7			
25	9.5				11.4	13.4	14.8	14.5	13.2						
26				9.8	12.8	13.0	13.8		13.0	10.7	10.1				
27	8.4				12.8	13.6			12.4	11.8					
28				10.9		13.2	11.6	13.8							
29			9.6		15.2	13.8	15.0	14.4		12.0	9.2				
30															
31	6.6		9.4		13.9		15.0			11.7					
1-10 MEANS	9.05	8.18	9.07	8.37	10.67	11.75	12.62	14.25	13.91	12.68	12.07	10.52			
SAMPLE SIZE	4	5	4	3	6	6	6	4	9	9	6	4			
11-20 MEANS	9.73	8.80	8.50	9.78	12.37	12.53	14.60	13.57	12.63	12.70	10.85	9.34			
SAMPLE SIZE	3	2	2	6	3	7	3	4	6	4	6	7			
21-31 MEANS	8.68	8.40	9.23	9.73	12.73	13.42	14.11	14.43	13.04	12.22	10.23	9.57			
SAMPLE SIZE	5	1	3	3	4	8	8	4	5	6	3	4			
MONTHLY MEANS	9.07	8.36	9.00	9.42	11.69	12.65	13.67	14.05	13.31	12.54	11.21	9.72	11.22		
SAMPLE SIZE	12	8	9	12	13	21	17	12	20	19	15	15			
MAXIMUM VALUE	10.3	8.8	9.7	10.9	13.9	15.2	15.6	15.0	15.2	13.3	12.6	10.9	15.6		
MINIMUM VALUE	6.6	7.5	8.3	8.2	9.8	10.2	11.1	12.3	11.8	11.7	9.2	9.0	6.5		
RANGE	3.7	1.3	1.4	2.7	4.1	5.0	4.5	2.7	3.4	1.6	3.4	1.9			
STANDARD DEV.	.95	.42	.50	.89	1.29	1.12	1.38	.95	1.04	.42	.96	.68			

## CHARLESTON

## TEMPERATURE

YEAR 1975

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1				10.4			10.6			10.4					10.2
2	9.5				9.6	9.6	12.1		14.1	10.4					10.4
3	9.6	10.9		8.9	10.5	10.5	12.9		13.5	10.7	12.4	10.6			10.4
4			8.2	9.3			13.0	13.0	12.8		12.2	10.4			10.0
5		8.2	9.1	9.1	9.4	13.2			10.8	12.1	11.9				
6	9.7	8.4	9.1	9.1	9.8	13.5	12.0		11.8	12.0	12.0				
7	9.7	8.5	9.4	9.1	10.4	13.5	10.8	12.0	13.1	11.8	12.0				
8			9.8	10.6	10.6		13.8	13.0	10.6	11.8	10.2				
9	9.4				11.3	12.8									
10	9.5	8.9	9.6	10.3	13.2	12.3	12.3		12.2						
11		9.0	9.7	10.0	12.8	14.6	12.9								
12		9.1	9.9		13.6	11.4	10.3								
13	9.8	9.3	10.2		12.5	11.4	10.4								
14		9.5	9.6	9.5	11.2		12.4	9.5							
15	10.1			9.3	12.0			9.3	12.0	12.5	9.1				
16	10.4			9.8		8.9			12.0	13.1	9.5				
17	10.4		9.6	9.8		9.4	12.6		13.1	13.0	9.8				
18		9.2	9.4		9.3			10.3	10.8	10.3	9.4				
19					10.5	11.3		12.5	10.5	10.9	9.0				
20	10.2	7.8			10.3	11.3	15.5			10.7	10.8				
21	9.7	8.9	9.2	8.6	11.5										
22	10.0			8.9	11.2				13.6	12.9	10.8				
23	9.4			9.4	11.8	9.2		11.2	12.0	12.7	9.0				
24	9.9	9.4	9.3	9.4		9.6			12.9	12.7	9.6				
25		9.2	8.5	9.6		10.3	15.1	13.8	13.2	12.7	9.7				
26		9.4	9.1			10.3		11.1	11.5						
27	8.5	9.7			12.5	12.2				12.5	11.0	10.1			
28	8.1	10.0	9.8	10.2	13.0		13.3	13.2		10.6	10.3				
29	8.1			11.9	12.2			14.2	10.8	11.9	9.8				
30	8.2			11.5	11.0	11.6	11.9		10.1	11.6	9.2				
31	8.1		9.5			11.2				11.5	9.5				
1-10 MEANS SAMPLE SIZE	9.60 7	8.50 4	9.66 5	9.68 4	10.30 5	12.13 6	12.08 6	12.50 4	12.48 6	11.35 8	12.20 5	10.14 8			
11-20 MEANS SAMPLE SIZE	10.18 5	8.98 6	9.73 6	9.68 5	11.96 5	10.60 8	13.20 3	10.81 8	11.68 5	12.83 6	10.90 7	9.35 6			
21-31 MEANS SAMPLE SIZE	8.89 9	9.43 6	9.23 6	9.94 8	11.89 7	10.53 6	13.40 5	12.80 6	12.00 7	12.31 8	10.74 5	9.56 7			
MONTHLY MEANS SAMPLE SIZE	9.43 21	9.03 16	9.54 17	9.80 17	11.44 17	11.04 20	12.79 14	11.85 18	12.07 18	12.10 22	11.24 17	9.72 21	10.84		
MAXIMUM VALUE	10.4	10.0	10.9	11.9	13.6	13.5	15.5	14.2	14.1	13.6	12.5	10.6	15.5		
MINIMUM VALUE	8.1	7.8	8.5	8.6	9.4	8.9	10.6	9.3	10.1	10.4	10.3	9.0	7.8		
RANGE	2.3	2.2	2.4	3.3	4.2	4.6	4.9	4.9	4.0	3.2	2.2	1.6			
STANDARD DEV.	.76	.57	.52	.88	1.12	1.51	1.52	1.49	1.25	.85	.71	.48			

YEAR 1975

TEMPERATURE

CRESCENT CITY

ANNUAL ANNUAL  
MEAN MAX MIN

DEC NOV OCT SEP

AUG JUL JUN MAY

APR MAR FEB JAN

DAYS

1-10 MEANS  
SAMPLE SIZE

11-20 MEANS  
SAMPLE SIZE

21-31 MEANS  
SAMPLE SIZE

MONTHLY MEANS  
SAMPLE SIZE

MAXIMUM VALUE

MINIMUM VALUE

RANGE

STANDARD DEV.

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	9.2	7.2	10.6	7.8	10.6										
2	8.9	6.7	10.0	7.8	9.2										
3	7.2	7.2	10.6	7.5											
4	9.4	7.5			10.0										
5	8.9	8.9	11.1		12.2										
6	9.4	9.4	11.1	8.1	9.4										
7	9.2	9.4	11.1	8.3	10.8										
8	8.3			8.9	10.8										
9	9.4	9.4	10.6	9.4											
10	9.4	9.4	10.0	9.2	11.9										
11	9.7	9.7		11.3											
12	10.0	10.3	9.7	11.7	11.7										
13	9.7	10.0	10.0	8.6	12.8										
14	10.0			8.9	13.9										
15	10.0			10.8	13.3										
16	10.3			10.6	13.3										
17	10.3				12.2										
18	10.6														
19	10.6			10.6	10.0										
20	10.6	10.6	8.6	10.6	10.6										
21	10.6	10.6	8.9	10.0	10.6										
22	10.8			9.2	10.8										
23	10.3			9.7											
24	10.6	10.0	9.7	10.0	10.0										
25	10.0	10.0		9.2	10.8										
26	9.4	9.4	9.7		11.7										
27	9.7	10.0			11.4										
28	8.9	10.8	9.7	8.9	11.1										
29	8.9			10.8											
30	9.2			10.0	11.9										
31	7.8		8.6		11.9										
1-10 MEANS	9.09	8.05	10.65	8.19	10.43										
SAMPLE SIZE	7	7	6	8	7										
11-20 MEANS	10.09	10.00	9.61	9.78	12.27										
SAMPLE SIZE	6	7	5	6	9										
21-31 MEANS	9.63	10.14	9.33	9.72	11.13										
SAMPLE SIZE	9	6	5	8	9										
MONTHLY MEANS	9.58	9.36	9.91	9.18	11.34										
SAMPLE SIZE	22	20	16	22	25										
MAXIMUM VALUE	10.8	10.8	11.1	10.8	13.9										
MINIMUM VALUE	7.8	6.7	8.6	7.5	9.2										
RANGE	3.1	4.2	2.5	3.3	4.7										
STANDARD DEV.	.78	1.23	.76	1.05	1.21										

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	7.9			9.0	9.2		12.0	10.0	12.0	11.0	12.0	9.0			
2		5.9		8.9			12.0		12.0		12.0	9.0			
3	8.0	6.3	10.8	9.0	10.2	11.9	10.1	10.7	11.8	12.5					
4	8.4	6.8	10.5					11.0	12.0	12.3	11.5	11.0			
5	8.3	6.9	10.0	10.0	10.8	9.8	13.0	9.2	13.5	12.0	11.0				
6	7.9	7.5	10.8	10.1	10.8	10.4	14.0	9.8	13.7	11.5	11.0	11.0			
7	7.7	7.7	10.8	8.3	10.5			11.0	13.0	11.0	11.0				
8	7.7	7.8		9.0	9.8		11.5	10.0	11.8	11.0	11.0	10.8			
9	7.2	7.2		9.5			11.6	11.0	12.0	12.0	11.0	10.5			
10	7.8	7.7	10.4	9.1		10.9		10.0	12.0	12.0	11.0	10.0			
11	7.8	7.5	9.9					10.8			11.8	10.0			
12		7.9	9.7		12.2	11.5	11.4	11.8	13.0		11.5	9.5			
13	8.1	8.0	9.2		11.4	11.3	11.7	11.8	12.5		11.8				
14	7.7	8.1	9.1		11.8		11.5	11.5	13.0	13.0	11.0				
15		7.4		9.3				12.0	12.0	12.0	12.0	9.0			
16	7.9	7.4	8.3	9.5			12.9	12.0	12.0	13.0	11.5	9.0			
17	8.0	8.3	8.8	9.0		10.8		12.0	12.0	12.5		8.8			
18	7.8	8.0	9.5	11.4		11.0	12.1	13.2			11.0				
19	7.8	7.8	9.1			10.5	11.0	11.7	13.0	12.0	11.5				
20	7.7	8.0	9.2		9.6	10.5		12.0	12.0	13.0	11.0	9.2			
21	8.1	8.0	8.9	9.0			14.0	11.8	11.2	13.0	11.0				
22	8.2			9.5	10.1		11.2	11.5	13.0		11.0				
23						11.0	12.9	11.2	12.0	11.0					
24	7.9	7.5	10.0			11.6	12.0	11.2	12.0	11.0					
25	7.8	7.6	8.4			13.8		10.4	12.0	11.0					
26	6.8	7.5	10.0	9.4		11.5		11.2	11.0	11.0	9.8				
27	7.1	7.6		9.3	9.8	10.8	11.8	11.2	11.5	10.5					
28	6.6	8.0	9.3			11.0	12.0	11.5	12.4	11.5					
29	6.8			9.5	10.0	10.8	11.5	13.0	10.5	11.0	10.0				
30	7.2			10.0	12.8	10.0	10.4	12.2	11.0	11.0	8.5	10.0			
31	6.5					9.5			11.5	11.5	9.5				
1-10 MEANS	7.88	7.09	10.55	9.10	10.22	10.75	12.03	10.30	12.38	11.70	11.22	10.11			
SAMPLE SIZE	9	9	6	9	6	4	7	9	10	9	9	7			
11-20 MEANS	7.85	7.84	9.20	9.80	11.25	10.93	11.77	11.85	12.44	12.50	11.46	9.26			
SAMPLE SIZE	8	10	9	4	4	6	6	8	8	5	9	5			
21-31 MEANS	7.30	7.70	9.32	9.37	10.68	11.31	11.70	11.56	11.56	11.28	10.07	9.42			
SAMPLE SIZE	10	6	5	7	4	8	9	8	10	9	4	4			
4MONTHLY MEANS	7.66	7.54	9.64	9.33	10.64	11.06	11.82	11.20	12.10	11.71	11.11	9.67	10.29		
SAMPLE SIZE	27	25	20	20	14	18	22	25	28	23	22	16			
MAXIMUM VALUE	8.4	8.3	10.8	11.4	12.8	13.8	14.0	13.2	13.7	13.0	12.0	11.0	14.0		
MINIMUM VALUE	6.5	5.9	8.3	8.0	9.2	9.8	9.5	9.2	10.5	10.5	8.5	8.8	5.9		
RANGE	1.9	2.4	2.5	3.4	3.6	4.0	4.5	4.0	3.2	2.5	3.5	2.2			
STANDARD DEV.	.51	.56	.78	.71	1.06	.87	1.10	.97	.78	.76	.79	.75			

TRINIDAD BAY

TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	7.7	5.9		8.0	9.0		10.7	10.0	11.2	13.0	11.0	9.0			
2		5.9	10.1	8.6			10.5		12.2	13.0	11.4	9.5			
3	7.5	6.3	10.5	7.8	10.0	10.4	9.2	9.5	11.4	13.5	12.0	11.0			
4	8.0	6.4	10.5	10.1	10.2	9.3	12.0	12.0	13.0	13.9	12.0	11.0			
5	8.3	6.4	9.9	10.4	9.4	9.8	13.0	10.0	14.2	13.0	11.0	11.0			
6	7.9	7.7	10.4	10.3	9.4	9.8	13.0	10.0	14.0	12.0	11.0	11.0			
7	7.7	7.6	10.6	8.3	9.0		11.5	10.5	13.0	12.0	11.0	10.6			
8	7.6	8.0		8.6	9.4		11.5	9.0	12.8		11.0	10.5			
9	7.2	7.1		9.2			11.9	10.0	12.4		10.5	10.0			
10	8.2	7.4	10.0	8.7		11.2		10.0	12.8	12.0	10.5	10.0			
11	7.2	7.6	9.8					11.5			11.0	10.0			
12		7.8	9.0		12.2	12.0	10.9		13.5		11.0	10.0			
13	8.1	8.0	9.2		13.4	11.5	10.5	11.8	13.0		11.0	10.0			
14	7.6	8.0	8.5		11.8		11.0	12.0	13.0	13.5	11.0	10.0			
15		6.8		9.0				11.6	13.0	13.0	12.0	9.0			
16	8.0	7.2	8.0	9.3		8.3	11.7	11.9	12.0	13.0	11.0	9.0			
17	8.0	7.6	8.8	8.7				12.0	12.5	13.0	11.0	8.0			
18	7.7	7.7	9.1	10.1		9.3	11.2	12.0	13.0	12.2	11.0	10.0			
19	7.6	7.9	8.9		9.6	9.8	12.0	11.3	12.0		10.5	10.0			
20	7.5	7.9	8.8			9.2			12.0		11.0	8.8			
21	7.7	7.4		9.2			13.0	12.2	12.0		11.0	8.8			
22	8.0		8.5	9.0	9.3		12.8	12.0	12.8		11.0				
23		8.0	10.0	9.4		10.2	13.2	12.0	12.0	11.0					
24	8.1	7.4	9.0		11.9	11.9	12.0	11.6	12.0	11.0					
25	7.3	7.3	9.8	9.6		14.2		11.0							
26	6.9	7.6		9.3		10.3		11.6	12.0	11.0	9.8				
27	6.3	7.8		9.3	8.8	10.8	12.2	11.0	10.5						
28			8.5		10.7	12.9	11.5	13.6	12.1	11.5					
29	6.5			9.2	10.6	9.8	12.0	13.4	12.0	11.0	9.8				
30	6.8			9.3	10.2	9.1	9.8	13.0	12.0	11.0	8.0	9.0			
31	6.4					9.0			11.5			9.0			
1-10 MEANS	7.79	6.92	10.25	8.84	9.50	10.18	11.26	10.09	12.90	12.80	11.04	10.20			
SAMPLE SIZE	9	9	6	9	6	4	7	9	10	8	9	8			
11-20 MEANS	7.71	7.65	8.90	9.27	11.75	10.02	11.22	11.83	12.75	12.94	11.06	9.20			
SAMPLE SIZE	8	10	9	4	4	6	6	8	8	5	9	5			
21-31 MEANS	7.18	7.58	9.16	9.29	9.73	10.88	11.88	12.27	11.97	11.06	9.95	9.15			
SAMPLE SIZE	10	6	5	7	4	8	9	9	10	8	4	4			
MONTHLY MEANS	7.54	7.37	9.37	9.08	10.21	10.43	11.50	11.38	12.52	12.17	10.85	9.55	10.17		
SAMPLE SIZE	27	25	20	20	14	18	22	26	28	21	22	17			
MAXIMUM VALUE	8.3	8.0	10.6	10.3	13.4	14.2	13.2	13.6	15.0	13.9	12.0	11.0	15.0		
MINIMUM VALUE	6.3	5.9	8.0	7.8	8.8	8.3	9.0	9.0	11.0	10.5	8.0	8.0	5.9		
RANGE	2.0	2.1	2.6	2.5	4.6	5.9	4.2	4.6	4.0	3.4	4.0	3.0			
STANDARD DEV.	.55	.64	.77	.66	1.37	1.38	1.21	1.21	.90	1.03	.78	.84			

## ALBION

## TEMPERATURE

YEAR 1975

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
													MEAN	MAX MIN
1		8.0	9.8	9.0	9.5	10.0				11.0	11.0	10.0	10.0	
2		9.0		8.0	10.5	12.0		12.0		12.0	11.0	10.0	10.0	
3			11.0	8.0	9.5	12.0		12.0		12.0	11.0	10.0	10.0	
4		8.5	11.5	9.0	10.0	10.5		11.0		13.5	11.0	10.0	10.0	
5		9.0	11.0	8.0	9.0	10.0		11.0		13.0	10.0	10.0	10.0	
6		10.0	12.0	8.0	9.0	11.0		12.0		12.0	10.0	10.0	10.0	
7		10.0	10.5	8.0	12.0	10.0		13.0		11.5	12.0	10.0	10.0	
8		11.0	11.0	8.0	12.0	11.0		11.0		11.5	10.0	10.0	10.0	
9		11.0	10.0	8.0	9.0	10.5		12.0		11.5	9.0	10.0	10.0	
10		10.0	10.0	8.0	10.0	10.0		12.0		13.0	10.0	10.0	10.0	
11		10.0	9.5	8.5	11.0	11.0		12.0		13.0	9.0	10.0	10.0	
12		10.0	9.5	9.0	10.0	12.0		12.0		13.0	10.0	10.0	10.0	
13		10.0	10.0	9.0	10.0	11.0		12.0		13.0	10.0	10.0	10.0	
14		10.0		9.0	10.0	12.0		12.0		12.0	10.0	10.0	10.0	
15		10.0	9.0	9.0	10.0			12.0		11.0	10.0	10.0	10.0	
16		10.0	10.0	9.0	10.0	10.0		12.0		12.0	10.0	10.0	10.0	
17			9.0	10.0	10.0			13.0		12.0	10.0	10.0	10.0	
18			9.0	10.0	15.0					11.0	9.0	9.0	9.0	
19			10.0	12.0	11.5					11.0	8.0	8.0	8.0	
20			11.0	12.0	11.5					11.5	9.0	8.0	8.0	
21			10.0	10.0	13.0					12.0	9.0	9.0	9.0	
22			10.0	9.0	9.0					11.0	10.0	11.0	11.0	
23			10.0	8.5	9.5					11.0	10.0	10.0	10.0	
24	10.0	8.0	10.0	9.0	9.5					10.0	9.0	10.0	10.0	
25	10.5	8.0	10.0	9.5	10.0					10.0	10.0	10.0	10.0	
26	10.0	9.0	9.0	11.0						11.0	9.0	10.0	10.0	
27	9.0	9.3	8.0	9.5	12.0					11.0	9.0	10.0	10.0	
28	8.0	9.5	8.0	10.0	9.0					11.0	9.0	10.0	10.0	
29	9.0		9.0	10.5	9.5					11.0	9.0	10.0	10.0	
30	8.0		9.0	10.0	10.0			11.0		11.0	9.0	10.0	10.0	
31	9.0		9.0		10.0					10.0	9.0	9.0	9.0	
1-10 MEANS		9.55	10.76	8.20	10.05	10.70		11.75		12.00	10.50	10.00	10.00	
SAMPLE SIZE		10	9	10	10	10		8		10	10	10	10	
11-20 MEANS		10.00	9.50	9.75	10.90	11.50		12.00		11.95	9.17	9.50	9.50	
SAMPLE SIZE		6	8	10	10	4		7		10	6	10	10	
21-31 MEANS		9.19	8.76	9.27	9.56	10.23		11.00		10.82	9.30	9.91	9.91	
SAMPLE SIZE		8	5	11	9	11		1		11	10	11	11	
MONTHLY MEANS		9.19	9.49	9.81	9.16	10.39		11.81		11.56	9.73	9.84	9.84	
SAMPLE SIZE		8	21	28	29	31		16		31	26	31	31	
MAXIMUM VALUE	10.5	11.0	12.0	12.0	15.0	12.0		13.0		13.5	12.0	11.0	11.0	
MINIMUM VALUE	8.0	8.0	8.0	8.0	9.0	10.0		11.0		10.0	8.0	8.0	8.0	
RANGE	2.5	3.0	4.0	4.0	6.0	2.0		2.0		3.5	4.0	3.0	3.0	
STANDARD DEV.	.92	.88	.98	1.09	1.35	.81		.66		.90	.92	.52	.52	

TEMPERATURE

YEAR 1975

SALT POINT

ANNUAL MEAN  
ANNUAL MAX  
ANNUAL MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	10.0	9.5	10.0	9.5	8.8	12.0	12.0	10.5	10.0	10.5	10.0	10.0			
2	8.0	9.0	10.5	10.5	8.5	12.0	12.0	12.0	10.0	10.5	11.0	10.0			
3	7.5	10.0	10.0	8.0	8.0	11.0	9.5	11.0	10.3	11.0	11.0	8.5			
4	9.5	10.5	11.0	8.0	7.5	11.0	10.0	11.0	10.5	11.2	10.8	9.0			
5	9.5	10.0	12.0	8.5	7.5	11.5	11.0	11.0	11.0	11.5	11.0	10.0			
6	11.5	10.5	11.0	8.5	8.5	12.0	11.0	11.0	12.0	11.0	11.0	9.0			
7	11.4	10.5	11.5	8.5	9.0	12.0	11.5	11.5	12.0	10.5	11.5	9.0			
8	11.0	11.0	11.2	10.0	8.5	12.5	11.0	11.0	11.5	10.0	10.0	9.0			
9	8.5	10.5	10.0	9.5	9.0	13.0	11.0	11.0	11.5	11.5	9.5	9.5			
10	9.5	10.0	12.0	7.0	8.8	12.0	12.0	11.5	12.0	13.0	9.5	9.5			
11	10.0	11.0	11.1	8.5	9.5	12.0	10.5	12.0	12.0	12.5	10.0	9.5			
12	10.5	11.0	11.5	9.0	9.5	13.5	10.5	12.0	12.0	12.0	9.5	9.0			
13	8.5	11.0	12.0	9.5	9.5	13.0	10.5	12.5	12.3	12.0	9.5	8.5			
14	10.2	9.0	9.0	8.5	9.5	14.0	11.0	13.0	12.5	12.0	10.5	8.0			
15	10.2	8.0	9.0	8.9	10.5	14.0	11.0	13.5	12.8	12.0	11.5	9.8			
16	9.0	9.0	8.5	9.0	10.0	12.5	13.0	13.0	12.5	11.5	10.5	8.5			
17	9.5	9.0	10.0	8.0	9.5	11.5	12.5	12.5	12.0	11.0	9.5	9.5			
18	9.5	9.0	11.0	8.5	9.0	11.0	12.5	12.5	12.0	11.0	9.0	9.0			
19	9.5	9.5	12.5	9.5	9.5	11.0	15.5	12.5	11.8	11.5	8.0	9.5			
20	9.0	9.5	9.0	9.0	10.5	10.0	11.0	13.0	11.5	11.0	9.5	9.0			
21	10.0	8.5	9.5	10.0	9.5	9.5	11.5	13.0	11.5	10.5	8.5	9.5			
22	11.0	8.0	9.5	10.5	9.0	10.5	13.0	13.0	11.0	10.2	9.0	10.5			
23	8.5	9.0	10.0	10.5	8.5	10.0	13.0	13.0	11.5	10.0	9.5	10.0			
24	9.0	9.0	11.0	10.0	10.0	10.0	12.0	13.0	12.0	9.5	9.5	9.5			
25	10.0	9.0	10.0	8.5	9.5	10.0	12.5	13.0	11.5	9.8	9.5	10.0			
26	9.0	9.5	9.0	8.5	10.5	10.5	12.0	13.0	10.8	11.0	10.0	10.5			
27	7.5	9.0	8.0	8.0	10.0	10.5	12.0	13.5	11.2	10.5	10.0	10.0			
28	8.0	9.3	10.0	9.0	10.0	10.0	12.5	14.0	11.2	10.5	8.5	9.8			
29	9.5	9.0	9.0	9.0	10.5	10.0	11.0	13.0	11.0	10.0	8.5	9.0			
30	7.5	9.5	9.5	9.0	10.5	12.0	11.0	11.5	11.0	9.5	8.5	8.0			
31	9.0	9.0	8.0	11.0	11.0	10.5	10.5	11.5	11.0	9.5	8.5	8.0			
1-10 MEANS	9.64	10.15	10.92	8.80	8.41	11.90	11.00	11.14	11.08	11.07	10.53	9.17			
SAMPLE SIZE	10	10	10	10	10	10	9	7	10	10	10	6			
11-20 MEANS	9.59	9.60	10.36	8.84	9.70	12.25	11.50	12.65	12.14	11.65	9.75	8.98			
SAMPLE SIZE	10	10	10	10	10	10	6	10	10	10	10	9			
21-31 MEANS	9.05	8.85	9.41	9.25	9.91	10.30	11.67	12.77	11.27	10.09	9.03	9.68			
SAMPLE SIZE	10	8	11	10	11	10	9	11	10	11	9	10			
MONTHLY MEANS	9.43	9.58	10.20	8.96	9.36	11.48	11.38	12.32	11.50	10.91	9.80	9.30	10.35		
SAMPLE SIZE	30	28	31	30	31	30	24	28	30	31	29	25			
MAXIMUM VALUE	11.5	11.0	12.5	10.5	11.0	14.0	15.5	14.0	12.8	13.0	11.5	10.5	15.5		
MINIMUM VALUE	7.5	8.0	8.0	7.0	7.5	9.5	9.5	10.5	10.0	9.5	8.0	8.0	7.0		
RANGE	4.0	3.0	4.5	3.5	3.5	4.5	6.0	3.5	2.8	3.5	3.5	2.5			
STANDARD DEV.	1.09	.90	1.22	.82	.89	1.26	1.16	.97	.72	.90	.96	.69			



## BODEGA BAY

## TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	10.2			8.0	8.5		9.3	10.8	10.1	12.2			9.4		
2	10.2	9.6	10.1	7.9	9.1	12.0	8.9		10.8	12.1			9.1		
3		9.8	11.1	9.3		9.8	10.0		10.8	11.9			9.2		
4		9.8	11.0	9.4	9.0	11.6			11.2		11.8		9.2		
5		9.7	10.9		9.0	12.4			11.9		11.6		9.7		
6	10.6	10.0	11.6	9.1	8.4	12.4	10.4		11.6	11.6	11.4				
7	10.5			9.2	8.4		10.9	9.4	11.8	11.1	12.0				
8	10.0			9.4	8.4		9.7	10.0	11.9	11.1			9.7		
9	10.0			9.4	9.4	13.2	9.7		11.9	11.8			9.5		
10	10.1	10.3	10.9	8.5		13.0	9.8		12.0	12.3	11.5		9.9		
11		10.4	10.6	8.5		13.6	9.5		12.3		10.4		9.7		
12		10.4	9.9		8.6	13.6			12.6		10.6		9.8		
13	9.6	10.7	10.0		9.6	13.3				12.9	10.7				
14	9.7	10.2	9.6	8.9	10.0		9.8		13.2	13.5	11.0		9.0		
15	9.6			8.6	10.6		10.3		12.5	12.5			9.0		
16	9.8			9.6	9.7		10.3		12.0	12.5			9.4		
17	9.7		10.6	9.4		13.7			11.7	13.0			9.5		
18		9.8	10.7	8.8		12.5	9.7		11.7	13.0			9.4		
19		10.4	10.8		10.1	10.9			12.1		10.5		9.5		
20	9.9	9.7	10.6		9.2	10.0			11.7		10.6		9.4		
21		9.4	10.2	9.2		9.4			12.7	10.1					
22				9.0	8.9		11.1		13.3	9.9					
23				9.0	9.1		10.6		12.2				9.5		
24	10.3	9.5		9.2		10.1			11.0				9.7		
25		9.7	10.6	9.9		10.2			10.4				9.8		
26		9.4		9.8		9.8			11.3		10.3				
27	9.5	9.8	8.7		10.7	10.1			11.7		10.5				
28	9.5	9.8	7.6	8.9	10.7	9.4			11.5		10.4				
29	9.3			9.0	10.0		11.3		12.0	11.5			10.2		
30	9.0			8.9	10.6	9.3	11.4		11.8	12.1			10.0		
31	9.2		9.0				10.3		10.8				9.3		
1-10 MEANS	10.30	9.87	10.93	8.85	8.69	12.06	9.86	10.40	11.39	11.76	11.63		9.48		
SAMPLE SIZE	7	6	6	8	7	7	7	6	7	8	6		8		
11-20 MEANS	9.72	10.23	10.35	8.97	9.69	12.02	10.08	11.96	12.23	12.85	10.36		9.40		
SAMPLE SIZE	6	7	8	6	7	8	6	7	7	6	8		7		
21-31 MEANS	9.47	9.60	9.23	9.24	9.80	9.82	10.78	13.72	11.30	11.57	10.27		9.75		
SAMPLE SIZE	6	6	6	8	6	6	9	6	7	8	4		6		
MONTHLY MEANS	9.85	9.92	10.19	9.02	9.37	11.40	10.30	12.02	11.64	11.99	10.77		9.53		10.50
SAMPLE SIZE	19	19	20	22	20	21	22	19	21	22	18		21		21
MAXIMUM VALUE	10.6	10.7	11.6	9.9	10.7	13.7	11.4	14.6	13.2	13.5	12.0		10.2		14.6
MINIMUM VALUE	9.0	9.4	7.6	7.9	8.0	9.3	8.9	9.4	10.1	10.2	9.6		9.0		7.5
RANGE	1.6	1.3	4.0	2.0	2.7	4.4	2.5	5.2	3.1	3.3	2.4		1.2		
STANDARD DEV.	.46	.38	.96	.51	.79	1.64	.71	1.48	.72	.84	.71		.33		

BODEGA BAY

SALINITY

YEAR 1975

DAYS	YEAR 1975												ANNUAL	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX
1				37.88	34.01	34.13	33.95		33.72			33.84		
2	33.42			37.97	33.90	34.02		33.85	33.68			33.88		
3	33.43	33.49	33.09	37.98	33.89	34.02		33.83	33.68	33.45		33.86		
4	33.33	33.33	32.91	37.69	33.54		33.94	33.80		33.51		33.88		
5	33.37	33.37	32.64		33.91	33.53	33.93	33.78		33.59		33.77		
6	33.26	33.11	32.58		34.02	33.41	33.91		33.75	33.59				
7	33.41	32.98	32.07	37.60	34.02	34.02	33.96		33.78	33.55				
8	33.18			37.61	34.03	34.02	33.92		33.79			33.56		
9	33.38			37.54	34.06	33.99	33.99		33.77			33.57		
10	33.41	32.66	32.36	37.92	34.06	33.99	33.99		33.78	33.65		33.49		
11		32.83	32.97	37.95	34.03	34.03	33.90	33.76		33.74		33.56		
12		32.74	32.42		33.23	34.03	33.90	33.76		33.68		33.44		
13	33.63	32.41	33.32		33.25	34.08	33.73		33.49	33.70				
14	33.64	32.65	33.56	37.85	34.01	34.08	33.46		33.53	33.67		33.86		
15	33.63			37.88	33.98	33.96	33.96		33.73	33.45		33.85		
16	33.45			37.76	34.10	34.01	33.38		33.73	33.46		33.74		
17	33.38		33.16	37.80	34.46	34.01	33.67		33.73	33.46		33.62		
18		32.64	32.88	37.85	33.85	34.00	33.36		33.72	33.71		33.70		
19	33.39	33.68	32.81		33.93	34.02	33.63		33.76	33.73		33.72		
20					33.93									
21		33.54	32.92	37.87		33.94	33.94		33.52	33.63				
22				37.93	34.06	34.02	33.55		33.46	33.68		33.09		
23				37.79	34.00	33.98	33.82		33.58			33.22		
24	33.31	32.95		37.79	34.00	33.98	33.82		33.68	33.69		33.41		
25		33.38	28.88	37.82		34.01	33.80		33.80	33.68				
26		33.52	33.40		34.00	33.99	33.47		33.82	33.68				
27	33.71	33.36	33.28		33.92		33.43		33.80	33.68				
28	33.68	33.44	33.86	37.91	34.05	33.97	33.29							
29	33.62			37.91	34.01	33.94	33.20		33.61			33.69		
30	33.66			37.94	34.06	33.92	33.46		33.63			33.58		
31	33.64		33.43	37.94	34.00	34.05	33.74		33.64			33.58		
						33.97						33.66		
1-10 MEANS	33.36	33.16	32.61	37.75	33.99	33.39	33.94	33.81	33.73	33.55	33.73			
SAMPLE SIZE	7	6	6	8	7	7	6	7	8	6	8			
11-20 MEANS	33.52	32.81	32.99	37.85	34.00	33.51	33.63	33.73	33.49	33.68	33.70			
SAMPLE SIZE	6	7	8	6	7	8	7	7	6	8	7			
21-31 MEANS	33.60	33.37	32.63	37.87	34.03	33.80	33.40	33.79	33.58	33.68	33.44			
SAMPLE SIZE	6	6	6	8	6	6	6	7	8	4	6			
MONTHLY MEANS	33.49	33.10	32.77	33.82	34.01	33.55	33.65	33.78	33.61	33.64	33.54	33.59		
SAMPLE SIZE	19	19	20	22	20	21	19	21	22	18	21			
MAXIMUM VALUE	33.71	33.68	33.86	37.97	34.10	34.02	33.96	33.85	33.80	33.74	33.88	34.13		
MINIMUM VALUE	33.18	32.41	28.88	33.54	33.90	33.04	33.20	33.67	33.22	33.45	33.09	28.88		
RANGE	.53	1.27	4.98	.43	.20	.98	.21	.76	.18	.58	.29	.79		
STANDARD DEV.	.16	.39	1.01	.12	.05	.37	.05	.27	.04	.14	.08	.22		

## FARALLON ISLANDS

## TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	11.0			9.6	9.8	11.8	10.5	13.3	12.2	12.5	12.3	10.1			
2	11.0		10.8	9.6	10.0	10.5	10.9	13.1	12.0	12.0	12.4	10.2			
3	10.8	10.7	11.0	9.8	10.1	12.2	11.0	12.5	12.1	12.9	12.5	10.0			
4	11.0	11.5	10.8	10.0	10.0	11.3	11.2	13.3	12.9	12.3	12.6	10.5			
5	10.9	11.3	10.7	9.6	10.8	11.2	12.0	13.5	12.5	12.2	12.5	10.8			
6	10.8		10.7	10.0	10.2	11.7	12.1	12.2	12.1	12.8	12.5	10.9			
7	10.9			10.2	9.7	12.1	12.3	12.2	12.1	13.3	11.9	10.9			
8	10.9	11.8	11.0	10.2	10.4	11.8	12.5	11.3	12.7	12.0	11.8	10.7			
9	10.9	11.6	11.2	10.3	11.7	12.0	11.1	11.1	12.8	11.8	11.8	10.8			
10	10.9	11.6	11.2	10.3	9.8	11.2	11.2	11.5	13.5	14.5	11.3	10.8			
11	10.7		10.9	9.6	10.1	12.2	10.5	11.8	13.7	14.6	11.3	10.6			
12	10.8	11.8	10.7	9.7	10.7	12.7	10.5	12.0	13.7	13.9	11.6	10.1			
13	10.8	11.5	10.6	10.0	10.0	11.2	11.0	11.8	13.8	13.9	11.6	10.0			
14	10.7	11.1	10.7	10.3	10.8	11.9	11.4	11.5	13.6	13.8	11.6	10.0			
15	10.7	10.8	10.6	10.3	10.3	12.1	11.2	12.1	13.9	13.2	11.6	10.0			
16	10.8	10.9	10.6	10.7	10.7	12.4	11.3	12.4	13.9	13.2	11.0	10.2			
17	10.7	11.2	10.8	10.7	10.7	12.4	11.3	12.4	13.9	13.2	11.0	10.2			
18	10.8		10.8	10.0	10.7	12.1	11.9	12.5	13.9	12.8	10.7	10.2			
19	10.7	11.2	11.2	11.2	10.4	11.5	11.3	12.4	14.1	13.4	10.7	10.0			
20	10.8	10.8	10.9	11.0	11.8	11.8	11.8	12.3	14.0	13.0	11.0	9.8			
21	10.7	10.6		10.8	9.6	11.6	12.7	12.2	13.5	13.5	11.1	10.0			
22		10.7		10.5	9.7	11.3	12.6	12.5	12.7	12.7	11.1	10.2			
23	11.0	10.6		10.4	9.7	11.8	12.1	12.4	12.9	12.2	11.0	10.2			
24	11.2	10.8	10.8		9.9	11.9	11.9	13.1	12.2	11.7	11.1	10.4			
25	11.2	10.5		10.7	10.0	11.8	11.8	12.2	12.2	11.7	11.1	10.4			
26	10.8		10.3	11.0	10.5	11.2	11.9	12.2	12.2	11.8	10.8	10.5			
27	10.3	11.3	10.0	10.5	10.7	11.3	12.5	12.0	12.5	12.0	10.7	10.7			
28	10.5	10.9		9.9	11.0	11.3	12.7	13.2	12.5	12.2	10.5	10.5			
29		10.2	10.2	9.9	11.7	11.2	12.9	13.4	12.3	12.8	9.9	10.2			
30	10.1	10.0	10.0	9.9	10.7	11.0	12.1	13.5	12.3	13.2	10.0	10.0			
31					11.5	12.6	12.6	13.5	12.5	12.5	10.0	10.0			
1-10 MEANS	10.91	11.38	10.94	9.90	10.15	11.55	11.58	12.55	12.39	12.77	12.24	10.54			
SAMPLE SIZE	9	5	8	10	10	10	10	10	10	7	9	9			
11-20 MEANS	10.74	11.26	10.84	10.31	10.39	11.91	11.21	12.04	13.81	13.63	11.20	10.19			
SAMPLE SIZE	9	8	10	10	9	10	10	10	10	10	9	10			
21-31 MEANS	10.72	10.77	10.26	10.40	10.45	11.44	12.35	12.75	12.53	12.39	10.76	10.28			
SAMPLE SIZE	8	7	5	9	11	10	11	11	10	11	8	11			
MONTHLY MEANS	10.80	11.12	10.75	10.20	10.33	11.63	11.73	12.45	12.91	12.93	11.43	10.33			
SAMPLE SIZE	26	20	23	29	30	30	31	31	30	28	26	30			
MAXIMUM VALUE	11.2	11.8	11.3	11.2	11.7	12.7	12.9	13.5	14.1	14.6	12.6	10.9			14.6
MINIMUM VALUE	10.1	10.5	10.0	9.6	9.6	10.5	10.5	11.1	12.0	11.7	9.9	9.8			9.6
RANGE	1.1	1.3	1.3	1.6	2.1	2.2	2.4	2.4	2.1	2.9	2.7	1.1			
STANDARD DEV.	.24	.42	.36	.46	.52	.48	.70	.68	.72	.77	.74	.32			

FARALLON ISLANDS.

SALINITY

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.42			33.90	33.87	33.66	33.94	33.61	33.70	33.69	33.46	33.74			
2	33.50		33.33	33.72	33.92	33.83	34.00	33.63	33.73	33.64	33.34	33.73			
3	33.62	33.62	33.06	33.85	33.87	33.32	33.96	33.68	33.69	33.62	33.47	33.73			
4	33.54	33.69	33.34	33.96	33.94	33.53	33.96	33.46	33.69	33.67	33.45	33.70			
5	33.68	33.66	33.49	33.69	33.92	33.67	33.96	33.32	33.71	33.67	33.47				
6			33.39	33.72	33.98	33.65	33.95	33.55	33.67	33.62	33.32	33.67			
7	33.58		33.42	32.44	34.15	33.80	33.95	33.67	33.70	33.64					
8	33.45		33.40	31.48	33.98	33.57	33.78	33.73	33.70	33.61	33.36	33.68			
9		33.42	33.56	33.40	33.96	33.72	33.68	33.75	33.71		33.29	33.89			
10	33.31	33.71	33.36	33.30	33.94	33.67	33.77	33.78	33.72		33.45	33.63			
11	33.47	33.54	33.40	33.16	34.00	33.69	33.83	33.72	33.68	33.53	33.52	33.65			
12	33.61		33.35	33.79	34.00	33.64	33.93	33.68	33.67	33.56	33.48	33.28			
13	33.92	33.63	33.36	33.77	33.96	33.69	33.96	33.66	33.67	33.58	33.48	33.40			
14		33.72	33.40	33.60	33.91	33.73	34.08	33.66	33.68	33.58	33.49	33.56			
15	33.50	33.55	33.40	33.53	33.89	33.73	33.91	33.68	33.69	33.58	33.52	33.60			
16	33.44	33.42	33.34	33.59	33.83	33.68	33.95	33.69	33.67	33.57	33.52	33.65			
17	32.23	33.58	33.34	33.51	33.82	33.64	33.93	33.72	33.68	33.60	33.57	33.64			
18	32.41		33.40	33.88	33.64	33.63	33.94	33.70	33.64	33.61	33.53	33.61			
19	33.01	33.49	33.29	33.05	33.64	33.71	33.89	33.69	33.64	33.50	33.53	33.73			
20	33.30	33.53	33.22	33.50		33.68	33.75	33.69	33.60	33.52	33.50	33.44			
21	33.66	33.00		33.36	33.95	33.60	33.61	33.70	33.60	33.47	33.52	33.73			
22		33.00		33.60	34.02	33.72	33.68	33.70	33.65	33.64	33.50	33.67			
23	33.74	33.17		33.64	34.06	33.86		33.71	33.72	33.42	33.52	33.67			
24	33.60	33.50	33.22		34.02	33.84	33.77	33.65	33.72	33.50	33.55	33.68			
25	33.52	33.49		33.73	33.93	33.78	33.80	33.70	33.75	33.61	33.57	33.63			
26	33.48		33.24	33.34	33.93	34.19	33.79	33.72	33.72	33.54	33.61	33.44			
27	33.47	32.07	33.47	33.67	33.95	33.90	33.70	33.71	33.71	33.54		33.38			
28	33.54	32.99		33.81	33.85	34.02	33.63	33.70	33.70	33.54		33.47			
29			33.33	33.82	33.78	33.95	33.58	33.70	33.70	33.50	33.74	33.50			
30	33.47		33.63	33.82	33.83	34.18	33.68	33.64	33.65	33.53	33.71	33.40			
31					33.74		33.73	33.54		33.50		33.61			
1-10 MEANS	33.50	33.65	33.35	33.25	33.95	33.64	33.90	33.62	33.70	33.64	33.40	33.69			
SAMPLE SIZE	9	5	8	10	10	10	10	10	10	7	9	9			
11-20 MEANS	33.21	33.56	33.35	33.54	33.85	33.68	33.92	33.69	33.66	33.56	33.51	33.56			
SAMPLE SIZE	9	8	10	10	9	10	10	10	10	10	9	10			
21-31 MEANS	33.56	32.97	33.38	33.64	33.91	33.90	33.70	33.68	33.69	33.52	33.59	33.56			
SAMPLE SIZE	8	7	5	9	11	10	10	11	10	11	8	11			
MONTHLY MEANS	33.42	33.38	33.36	33.47	33.91	33.74	33.84	33.66	33.69	33.57	33.50	33.60	33.59		
SAMPLE SIZE	26	20	23	29	30	30	30	31	30	28	26	30			
MAXIMUM VALUE	33.92	33.72	33.63	33.96	34.15	34.19	34.08	33.78	33.75	33.69	33.74	33.89	36.19		
MINIMUM VALUE	32.23	32.07	33.06	31.48	33.64	33.32	33.58	33.32	33.60	33.42	33.29	33.28	31.48		
RANGE	1.69	1.65	.57	2.48	.51	.87	.50	.46	.15	.27	.45	.61			
STANDARD DEV.	.36	.42	.11	.53	.11	.18	.13	.09	.04	.07	.10	.14			



PACIFIC GROVE SALINITY YEAR 1975

DAYS	YEAR 1975												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
1	33.67	33.54	33.61	33.67												
2	33.89	33.25	33.67	33.75												
3	33.77	32.46	33.45	33.56												
4	33.76	33.36	33.45	33.87												
5	33.85	33.56	33.47	33.57												
6	33.96	33.48	33.40	33.67												
7	33.95	33.45	33.06	33.82												
8	33.58	33.46	33.44	33.89												
9	33.83	33.33	33.42	33.90												
10	33.92	33.52	33.34	33.77												
11	33.74	31.34	33.32	33.67												
12	33.69	33.46	33.00	33.76												
13	33.70	33.06	32.97	33.87												
14	33.77	33.41	33.28	33.62												
15	33.94	33.42	33.18	33.54												
16	33.91	33.36	33.04	33.00												
17	33.71	33.21	33.04	33.60												
18	33.90	33.13	33.21	33.48												
19	33.77	33.06	33.44	33.47												
20	33.78	33.20	33.22	33.57												
21	33.85	33.08	32.67	33.69												
22	34.00	33.36	33.48	33.74												
23	33.89	33.28	33.33	33.75												
24	33.79	33.45	33.35	33.74												
25	33.63	33.67	33.30	33.67												
26	33.68	33.64	33.13	33.72												
27	33.79	33.64	33.27	33.72												
28	33.86	33.76	33.33	33.69												
29	33.73		33.08	33.69												
30	33.92		33.13	33.74												
31	33.83		33.60													
1-10 MEANS	33.82	33.34	33.43	33.75												
SAMPLE SIZE	10	10	10	10												
11-20 MEANS	33.79	33.07	33.17	33.56												
SAMPLE SIZE	10	10	10	10												
21-31 MEANS	33.82	33.49	33.24	33.71												
SAMPLE SIZE	11	8	11	10												
MONTHLY MEANS	33.81	33.28	33.28	33.67												
SAMPLE SIZE	31	28	31	30												
MAXIMUM VALUE	34.00	33.76	33.67	33.90												
MINIMUM VALUE	33.58	31.34	32.67	33.00												
RAVGE	.42	2.42	1.00	.90												
STANDARD DEV.	.11	.46	.22	.17												

TEMPERATURE

POINT LABOS. NORTH

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	10.0	10.5	10.5	10.5	11.0	12.0	12.0	15.0	14.5	13.0	12.0	9.0	12.0	12.0	9.0
2	10.0	10.5	11.0	11.0	10.0	11.0	12.0	14.0	15.0	13.0	11.5	10.5	11.5	11.5	10.5
3	10.0	12.0	11.5	11.0	10.0	11.5	13.0	16.0	14.0	14.0	12.5	10.0	14.0	14.0	10.0
4	10.0	12.0	11.5	11.0	10.0	12.5	14.0	14.0	13.0	13.0	13.5	10.0	13.5	13.5	10.0
5	10.1	12.0	10.5	10.5	10.0	12.0	14.0	13.0	13.0	13.0	13.0	10.5	13.0	13.0	10.5
6	11.0	12.0	10.5	10.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	10.5	13.0	13.0	10.5
7	11.0	12.5	12.0	10.9	11.5	13.0	14.0	13.0	14.0	13.0	12.0	11.5	13.0	13.0	11.5
8	11.0	12.0	12.0	10.0	11.0	13.0	13.0	13.0	13.0	13.0	12.0	10.0	13.0	13.0	12.0
9	11.0	12.0	11.0	11.0	11.0	13.5	13.0	13.0	10.3	12.0	11.5	10.0	12.0	12.0	10.0
10	11.0	12.0	11.5	10.1	11.0	13.0	13.0	13.0	14.5	12.0	12.0	10.0	12.0	12.0	10.0
11	13.0	11.0	10.0	11.0	11.0	11.5	11.0	12.0	14.0	13.0	13.0	10.0	13.0	13.0	12.0
12	10.0	10.1	11.5	11.5	11.0	14.0	11.0	12.0	13.5	13.5	11.0	13.0	13.5	13.0	13.0
13	10.0	11.0	11.4	11.0	11.0	14.0	11.0	12.5	12.0	14.0	10.5	13.0	14.0	10.5	13.0
14	10.0	10.0	11.0	11.0	10.5	13.0	11.0	13.0	13.5	13.5	10.5	10.5	13.5	13.5	10.5
15	10.0	10.0	11.0	11.0	11.5	13.0	12.0	13.0	13.0	13.0	14.0	10.0	13.0	13.0	10.0
16	14.5	11.0	10.0	10.5	10.5	13.0	12.0	13.0	13.5	14.0	11.5	10.0	14.0	14.0	10.0
17	11.0	10.0	10.5	10.5	12.0	13.0	12.0	13.0	14.0	13.5	13.0	10.0	13.5	13.0	10.0
18	13.0	10.0	10.0	11.0	11.0	13.0	13.0	15.0	13.0	13.0	10.5	10.0	13.0	13.0	10.0
19	10.1	10.0	10.5	11.5	11.0	13.0	13.0	14.0	14.0	14.0	10.0	9.5	14.0	14.0	9.5
20	13.5	10.0	10.5	12.0	11.0	13.0	13.5	14.0	13.5	12.5	11.0	10.0	12.5	12.5	10.0
21	12.0	9.5	10.0	11.2	10.0	12.0	13.0	13.0	13.0	14.0	10.5	10.5	14.0	14.0	10.5
22	13.0	9.0	11.0	10.5	11.0	12.0	12.0	13.5	14.0	14.0	10.0	10.0	14.0	14.0	10.0
23	12.0	9.0	10.0	10.5	11.5	12.0	12.0	13.5	13.0	13.0	10.5	12.0	13.0	13.0	12.0
24	13.0	12.0	10.5	10.5	12.0	13.0	12.0	15.0	14.0	11.0	10.5	11.0	14.0	14.0	11.0
25	13.0	10.0	10.0	11.0	12.0	13.0	13.0	15.0	12.0	12.0	11.0	11.0	12.0	12.0	11.0
26	13.0	10.0	10.5	11.0	12.0	13.0	13.0	14.5	12.0	12.0	11.5	11.0	14.5	12.0	11.0
27	11.0	10.0	11.0	11.0	11.0	11.5	13.0	14.0	12.5	13.0	10.5	11.0	14.0	12.5	11.0
28	10.0	11.0	9.5	10.4	11.5	11.5	13.0	14.0	12.5	13.0	10.5	11.0	14.0	12.5	11.0
29	10.0	11.0	9.0	11.0	13.0	12.5	13.0	15.0	12.5	10.5	10.0	11.0	15.0	12.5	10.0
30	10.1	10.0	10.0	10.1	13.0	12.5	12.0	14.5	12.0	12.0	10.0	11.5	14.5	12.0	11.5
31	10.5	10.5	10.5	10.5	13.0	13.0	13.0	14.0	12.0	12.0	10.0	9.0	14.0	12.0	9.0
1-10 MEANS	10.57	11.81	11.00	10.60	10.75	12.45	13.10	13.70	13.48	13.11	12.11	10.39	13.11	13.11	10.39
SAMPLE SIZE	9	8	10	10	10	10	10	10	10	9	9	9	9	9	9
11-20 MEANS	11.51	10.31	10.64	11.10	11.05	13.05	11.95	13.15	13.40	13.44	11.20	10.81	13.44	11.20	10.81
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10
21-31 MEANS	11.71	10.06	10.18	10.72	11.82	12.30	12.64	14.20	12.70	12.20	10.56	10.80	12.20	10.56	10.80
SAMPLE SIZE	10	8	11	10	11	10	11	10	10	10	9	10	10	9	10
MONTHLY MEANS	11.29	10.70	10.59	10.81	11.23	12.60	12.56	13.68	13.19	12.89	11.29	10.68	13.68	11.29	10.68
SAMPLE SIZE	29	26	31	30	31	30	31	30	30	28	28	29	30	28	29
MAXIMUM VALUE	14.5	12.5	12.0	12.0	13.0	14.0	14.0	16.0	15.0	14.0	13.5	13.0	16.0	14.0	16.0
MINIMUM VALUE	10.0	9.0	9.0	10.0	10.0	11.0	11.0	12.0	10.3	10.5	10.0	9.0	10.5	10.0	9.0
RANGE	4.5	3.5	3.0	2.0	3.0	3.0	3.0	4.0	4.7	3.5	3.5	4.0	3.5	3.5	4.0
STANDARD DEV.	1.38	1.06	.72	.46	.81	.75	.90	.99	.99	.96	.98	1.03	.96	.98	1.03

POINT LOBBS SOUTH

TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1			10.5	10.0	11.0	13.0	13.0	14.0	13.0	12.0	11.0	8.5			
2	10.0		11.5	10.5	11.0	10.5	13.0	15.0	14.5	12.5	11.0	10.0			
3	10.0	10.0	11.5	10.5	12.0	11.0	13.0	15.0	13.5	12.0	13.0	10.0			
4	10.0	11.0	10.5	10.0	11.0	12.0	13.0	15.0	12.0	12.0	13.0	10.0			
5	10.1	11.5	10.3	11.5	10.0	12.0	13.0	14.0	12.5	12.5	11.5	10.5			
6	10.5	11.5	10.3	11.0	12.0	13.0	14.0	14.0	13.0	12.0	12.0	10.5			
7	10.5	12.0	10.0	10.0	11.0	13.0	15.0	13.0	12.5	12.0	12.0	11.5			
8	10.5	10.0	12.0	11.0	11.0	14.0	14.0	13.0	13.0	12.0	12.0	12.1			
9	10.5	10.0	11.0	10.5	12.0	13.0	14.0	12.0	10.2	12.0	10.0	10.1			
10	10.5	11.0	12.5	10.2	12.0	14.0	11.0	12.0	13.0	13.0	13.0	9.5			
11	12.5	10.0	12.0	10.0	12.0	11.0	10.0	12.0	13.5	13.0	12.5	11.5			
12	10.0	10.2	11.5	12.5	11.0	13.5	11.0	12.0	13.5	13.5	10.0	13.0			
13	10.0	11.0	11.5	10.0	11.0	14.0	12.0	13.0	13.0	13.5	10.0	13.0			
14	10.0	8.0	10.0	10.5	10.5	14.0	10.5	13.5	12.5	13.0	10.5	10.0			
15	10.0	12.0	10.0	10.0	11.0	14.0	13.0	13.0	12.0	12.5	11.0	9.5			
16	13.5	9.5	11.0	10.0	10.0	13.5	13.0	13.0	13.0	12.0	11.5	9.5			
17	10.5	8.0	10.0	10.0	10.0	14.0	11.0	12.0	13.5	12.5	13.5	10.0			
18	12.0	9.6	10.0	11.5	12.0	14.0	11.5	14.0	13.5	13.0	10.0	9.5			
19	10.1	9.6	10.0	12.0	10.5	13.0	14.0	13.0	13.5	10.0	10.0	10.0			
20	13.0	9.6	10.0	11.0	12.0	12.0	12.0	14.5	12.0	12.0	10.5	10.0			
21	12.0	10.0	11.0	11.1	10.5	13.0	13.0	13.5	11.5	13.5	10.0	10.5			
22	12.5	10.0	10.5	10.0	11.0	13.0	13.0	13.5	14.0	13.0	10.0	9.5			
23	13.0	8.0	10.5	10.0	12.5	11.0	13.0	13.5	13.5	11.5	10.0	11.0			
24	13.5	11.5	10.0	10.0	13.0	12.0	13.0	14.0	14.0	11.5	10.0	11.0			
25	13.5	11.0	11.0	12.0	13.0	14.0	12.0	13.0	13.0	10.0	10.5	10.5			
26	14.0	9.6	10.5	12.0	13.0	12.0	12.0	14.5	12.0	12.0	10.5	10.5			
27	10.5	9.5	10.9	12.0	10.5	10.0	14.0	14.0	11.5	12.0	11.5	11.0			
28	9.0	10.0	8.0	10.4	11.5	10.0	15.0	14.5	12.0	12.0	10.0	10.5			
29	10.0		8.0	12.0	12.5	13.5	14.0	14.0	12.0	10.0	10.0	10.5			
30	10.1		11.0	10.1	12.5	13.5	14.0	13.0	12.0	11.5	9.5	10.5			
31			10.0		14.0		12.0	12.0		11.0		8.5			
1-10 MEANS	10.29	10.88	11.01	10.52	11.30	12.55	13.30	13.70	12.92	12.11	11.85	10.24			
SAMPLE SIZE	9	8	10	10	10	10	10	10	10	9	10	9			
11-20 MEANS	11.16	9.75	10.60	10.75	11.00	13.30	11.80	13.00	13.00	12.78	10.95	10.60			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	9	10	10			
21-31 MEANS	11.71	9.95	10.13	10.96	12.18	12.20	13.18	13.65	12.35	11.70	10.22	10.35			
SAMPLE SIZE	10	8	11	10	11	10	11	10	10	10	9	10			
MONTHLY MEANS	11.08	10.16	10.56	10.74	11.52	12.68	12.77	13.45	12.76	12.18	11.03	10.40	11.61		
SAMPLE SIZE	29	26	31	30	31	30	31	30	30	28	29	29	29		
MAXIMUM VALUE	14.0	12.0	12.5	12.5	14.0	14.0	15.0	15.0	15.0	13.5	13.5	13.0	15.0		
MINIMUM VALUE	9.0	8.0	8.0	10.0	10.0	10.0	10.0	12.0	10.2	10.0	9.5	8.5	8.0		
RANGE	5.0	4.0	4.5	2.5	4.0	4.0	5.0	3.0	4.8	3.5	4.0	4.5			
STANDARD DEV.	1.40	1.12	.98	.82	1.01	1.28	1.26	.96	1.06	.87	1.16	1.08			



## MORRO BAY

## TEMPERATURE

YEAR 1975.

DAYS	YEAR 1975.												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
1	11.1	10.6	11.1	11.1	10.6	13.9	13.3	14.4	13.9	12.2	12.2	10.0				
2	11.1	11.1	11.1	10.6	11.7	13.9	11.7	13.3	12.8	13.3	13.3	10.6				
3	11.1	11.1	11.7	11.1	11.1	13.3	12.8	15.0	15.6	13.9	12.2	11.1				
4	11.1	11.1	11.7	10.0	11.1	12.8	12.2	12.8	12.8	12.8	14.4	11.1				
5	11.1	12.2	12.8	11.1	10.6	12.2	13.3	15.6	12.8	14.4	12.2	11.1				
6	11.7	12.2	13.3	11.1	11.1	13.9	13.3	14.4	13.3	15.6	12.8	10.0				
7	11.7	12.8	12.8	10.0	11.1	12.2	13.3	16.1	13.9	14.4	12.2	11.1				
8	12.2	12.2	12.8	10.0	10.0	12.8	12.2	16.1	13.9	14.4	12.2	11.1				
9	11.7	12.2	12.2	10.6	11.1	13.9	14.4	16.1	15.6	13.3	11.7	11.1				
10	12.2	13.3	12.2	10.6	11.7	13.3	13.3	16.7	15.6	13.3	11.7	11.7				
11	12.2	12.2	12.2	11.1	13.3	15.6	15.0	14.4	16.1	13.3	11.7	11.7				
12	11.7	13.3	12.2	11.1	12.8	15.6	14.4	14.4	16.1	13.9	11.1	11.7				
13	12.2	13.3	12.8	11.7	15.0	15.0	13.9	14.4	15.6	13.9	11.7	12.2				
14	12.2	13.3	11.7	12.8	12.8	14.4	13.9	14.4	14.4	13.3	11.7	11.1				
15	11.1	12.2	12.2	12.8	13.3	14.4	14.4	15.0	15.0	12.8	12.2	11.1				
16	11.1	13.3	11.1	12.8	12.2	14.4	13.3	14.4	15.6	13.3	12.2	10.0				
17	11.1	10.6	12.8	12.2	11.7	12.8	13.3	14.4	16.1	13.3	12.2	10.6				
18	11.1	11.1	12.2	12.2	12.8	12.2	13.3	14.4	16.7	13.3	12.2	11.1				
19	11.1	10.0	12.2	11.7	12.2	13.3	12.2	15.0	16.7	13.3	10.6	11.7				
20	11.7	10.6	11.7	12.2	12.2	13.3	12.2	15.6	16.7	13.3	11.1	12.2				
21	11.7	10.6	11.7	12.2	11.1	12.2	13.3	15.0	15.6	13.3	11.7	12.2				
22	12.2	9.4	11.1	11.7	11.1	12.2	12.2	15.6	15.6	13.3	11.7	12.2				
23	12.8	10.0	11.1	12.2	12.2	14.4	13.3	15.6	16.7	13.3	12.2	12.2				
24	11.7	9.4	10.0	11.7	12.2	15.6	14.4	14.4	16.1	12.2	12.2	11.7				
25	11.7	10.0	11.1	12.2	12.8	15.0	16.1	16.1	17.8	12.2	12.2	11.7				
26	11.7	10.6	10.6	11.7	15.0	15.0	16.1	16.1	15.6	13.3	11.7	11.1				
27	11.7	10.0	10.0	12.2	12.2	15.6	16.7	15.6	16.7	13.3	11.1	11.1				
28	11.7	11.1	10.0	12.8	14.4	14.4	16.7	14.4	16.7	12.2	11.1	11.1				
29	11.1	11.1	10.6	13.3	15.6	14.4	16.7	14.4	15.6	11.7	10.6	11.1				
30	11.1	11.1	11.7	13.3	15.0	15.0	15.6	13.9	15.0	10.6	10.6	11.1				
31	10.6	12.2	12.2	11.7	13.3	15.0	15.0	13.3	15.6	12.8	10.6	11.7				
1-10 MEANS	11.50	11.89	12.17	10.61	11.00	13.22	13.16	15.33	14.00	13.78	12.22	10.89				
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10				
11-20 MEANS	11.55	12.11	12.17	12.01	12.78	14.00	13.61	14.66	15.89	13.33	11.67	11.33				
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10				
21-31 MEANS	11.62	10.14	10.91	12.34	13.18	14.39	15.15	14.95	16.05	12.83	11.56	11.57				
SAMPLE SIZE	11	8	11	10	11	10	11	11	9	11	10	11				
MONTHLY MEANS	11.56	11.47	11.72	11.65	12.35	13.87	14.01	14.98	15.29	13.30	11.81	11.27				
SAMPLE SIZE	31	28	31	30	31	30	31	31	29	31	30	31				
MAXIMUM VALUE	12.8	13.3	13.3	13.3	15.6	15.6	16.7	16.7	17.8	15.6	13.3	12.2				17.8
MINIMUM VALUE	10.6	9.4	10.0	10.0	10.0	12.2	11.7	13.3	12.8	11.7	10.6	10.0				9.4
RANGE	2.2	3.9	3.3	3.3	5.6	3.4	5.0	3.3	5.0	3.9	2.8	2.2				
STANDARD DEV.	.51	1.27	.90	.95	1.46	1.16	1.48	.84	1.32	.78	.65	.63				

PORT SAN LUIS

TEMPERATURE

YEAR 1975

ANNUAL ANNUAL  
MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	11.0	10.9	10.9	9.2	9.7	12.8	12.6	16.2	13.6	13.9		11.6			11.6
2	11.1	11.1	10.9	9.3		12.4	12.3	16.7	14.2	14.1		12.0			12.0
3	10.9	11.8	11.9	9.4	10.4	12.3	12.3	16.2	13.4	15.0		12.1			12.1
4	10.9	11.9	11.4	9.7	9.3	13.4	12.3	16.2	13.4	15.1		11.6			11.6
5	11.6	12.0	11.8	10.4	10.2	13.2	14.2	14.8	14.7	16.2		11.3			11.3
6	11.7	11.9	12.2	10.9	10.4	13.9	14.2	15.8	15.6	15.7		11.3			11.3
7	11.8	12.4	12.8	10.8	9.8	13.3	14.2	15.9	14.2	14.0		10.8			10.8
8	11.8	12.7	12.4	10.8	10.0	13.4	14.6	15.7	13.4	14.0		11.3			11.3
9	11.4	13.1	12.4	11.0	10.0	14.4	15.7	17.2	14.2	13.0		11.6			11.6
10	11.4	13.1	12.1	10.6	10.9	14.0	14.9		14.1	14.1		11.6			11.6
11	11.4	12.8	12.2	10.9	11.4	14.7	14.2	14.2	12.4	14.3		11.4			11.4
12	11.4	13.0	12.1	10.3	12.9	14.1	15.1	14.1	13.4	14.2		11.5			11.5
13	11.1	12.9	12.1	10.3	12.6	14.3	12.9	14.7	12.8	14.2		11.4			11.4
14	11.3	12.9	12.1	10.8	9.3	13.3	12.6	14.7	12.4	14.3		11.4			11.4
15	11.3	12.4	11.9	10.8	10.7	12.8	13.7	14.9	14.2	14.6		12.4			12.4
16	11.2	11.9	12.1	11.0	10.4	12.2	12.9	13.7	14.9	15.0					
17	11.4	11.4	12.2	11.4	11.1	12.3	14.2	14.2	15.6	14.9		11.0			11.0
18	11.6	11.8	11.7	11.6	11.6	11.1	14.2	15.4	15.6			11.0			11.0
19	11.8	11.6	11.7	10.9	10.9	14.1	14.1	13.9	13.9	15.7		11.0			11.0
20	11.7	11.2	11.4	11.4	10.6	11.1	15.0	15.0	14.7	14.4					
21	12.0	10.9	11.4	11.4	11.0	11.9	14.6	14.9	14.7	14.4		11.1			11.1
22	11.8	11.2	11.6	10.7	10.8	11.7	14.9	15.3	15.0	14.2		11.0			11.0
23	11.9	10.2	11.7	11.0	12.2	12.2	15.0	15.0	15.8	13.1	11.2	11.3			
24	12.7	10.4	10.9	11.2	12.6	12.2	15.3	15.1	14.3	11.8	11.1	11.1			
25	12.3	10.3	10.3	11.0	12.0	11.6	15.2	15.3	15.3	12.8	12.0	11.2			
26	12.2	11.0	10.1	10.9	13.2	15.2	15.4	13.0	16.2	12.8	10.9	11.7			
27	11.8	10.7	9.7	10.9	13.6	12.4	14.7	13.0	15.2	12.8	11.3	11.4			
28	10.9	10.9	9.7	10.9	13.4	13.4	14.3	12.8	14.9	12.7	11.0	11.8			
29	11.4	10.9	9.6	11.2	13.2	13.4	14.4	14.0	13.7	12.4	11.1	11.8			
30	11.3	9.6	9.6	11.2	13.0	14.0	15.0	12.7	13.7	12.6	11.3	11.9			
31	11.4	9.2	9.2	13.1	13.1	15.2	15.2	14.2	13.7	13.3	11.3	11.2			
1-10 MEANS	11.36	12.09	11.89	10.21	10.08	13.33	13.68	16.07	14.09	14.51		11.51			
SAMPLE SIZE	10	10	10	10	9	10	9	9	10	10		10			
11-20 MEANS	11.43	12.18	11.96	10.95	11.14	12.69	13.85	14.48	13.99	14.62		11.41			
SAMPLE SIZE	10	10	10	9	10	10	9	10	10	9		8			
21-31 MEANS	11.89	10.71	10.33	11.04	12.56	12.42	14.92	14.12	14.88	12.99	11.25	11.41			
SAMPLE SIZE	10	8	11	10	11	10	11	11	10	11	8	11			
MONTHLY MEANS	11.56	11.73	11.36	10.73	11.34	12.81	14.20	14.83	14.32	13.99	11.25	11.45	12.46		
SAMPLE SIZE	30	28	31	29	30	30	29	30	30	30	8	29			
MAXIMUM VALUE	12.7	13.1	12.8	11.6	13.6	14.7	15.7	17.2	16.2	16.2	12.0	12.4			17.2
MINIMUM VALUE	10.9	10.2	9.2	9.2	9.3	10.9	12.3	12.7	12.4	11.8	10.9	10.8			9.2
RANGE	1.8	2.9	3.6	2.3	4.2	3.8	3.3	4.6	3.8	4.4	1.1	1.6			
STANDARD DEV.	.41	.90	1.01	.62	1.33	1.08	1.05	1.15	.98	1.08	.34	.37			

SANTA BARBARA TEMPERATURE YEAR 1975

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.0	11.5	12.8	11.5	13.3	15.3	18.2	17.9	17.5	15.8	12.0				
2	12.0	12.0	12.8	12.5	13.9	15.4	18.0	17.9	17.5	15.0	11.9				
3	12.1	12.2	12.8	12.8	14.1	15.5	19.0	17.9	18.0	15.0	12.5				
4	11.8	12.2	13.4	13.0	14.9	15.0	18.0	17.8	18.5	14.7	12.8				
5	12.2	12.2	13.4	13.5	13.9	15.3	18.0	17.8	18.5	14.6	13.0				
6	10.8	13.0	13.4	12.8	13.1	15.3	18.0	18.1	18.5	14.8	11.7				
7	11.1	13.2	13.4	12.2	13.3	15.0	18.0	18.4	18.0	14.5	12.4				
8	11.1	14.0	13.4	12.6	13.5	15.5	18.5	17.6	17.9	14.8	12.2				
9	12.0	13.0	12.8	12.8	13.1	15.3	18.8	19.4	17.6	14.8	12.2				
10	12.0	13.4	13.0	12.8	13.7	15.1	18.0	18.5	17.2	14.8	13.0				
11	12.0	13.0	12.8	12.5	14.1	15.0	17.9	18.5	17.1	16.9	14.5				
12	11.5	13.4	12.8	13.2	15.1	15.0	17.9	18.8	16.5	17.0	14.5				
13	11.8	13.2	13.4	14.2	15.3	15.1	18.4	18.4	17.0	14.5	13.4				
14	12.0	13.2	12.8	13.9	15.2	15.2	18.4	16.5	17.0	14.5	13.8				
15	12.0	12.8	12.8	13.9	14.7	15.5	16.2	17.7	17.0	14.5	10.1				
16	12.0	12.8	12.8	13.9	14.5	15.6	16.2	17.4	17.2	16.9	12.3				
17	12.0	11.9	13.0	13.2	14.9	16.4	16.8	17.5	17.5	14.5	12.0				
18	12.0	11.9	13.4	13.6	16.0	16.7	16.8	17.8	17.0	14.5	12.1				
19	12.6	12.2	13.8	14.2	14.9	16.4	16.6	17.2	17.2	13.8	12.2				
20	12.5	13.4	14.0	15.0	14.0	16.4	16.8	17.4	18.5	13.5	12.1				
21	13.0	12.2	14.4	15.0	14.0	16.4	17.2	18.2	17.0	13.8	12.1				
22	13.0	12.2	14.4	15.0	14.5	16.6	19.1	17.1	18.0	13.5	12.1				
23	12.5	12.2	13.7	15.0	14.7	16.8	17.8	16.1	18.0	16.9	13.8				
24	12.5	13.0	13.7	15.0	15.0	16.2	18.4	16.6	18.3	16.9	13.8				
25	13.0	12.8	14.5	14.5	15.6	16.4	17.8	16.6	16.0	13.2	12.1				
26	13.0	12.8	12.5	13.2	15.6	17.2	17.8	16.6	18.0	13.3	12.1				
27	13.0	12.8	12.0	12.5	15.5	17.2	17.8	16.8	17.8	16.0	13.7				
28	12.8	12.8	12.2	13.0	15.2	17.7	19.6	17.8	15.3	13.3	12.5				
29	12.0	12.3	13.4	13.4	15.2	17.7	19.0	17.6	16.0	12.9					
30	12.0	11.7	13.0	13.0	15.6	18.0	18.4	17.8	16.1	13.0					
31	11.5	12.2	12.2	12.2	15.3	18.2	17.8	15.8	15.8	13.2					
1-10 MEANS	11.66	12.67	13.12	12.65	13.68	15.27	18.26	18.32	17.87	17.88	14.88	12.39			
SAMPLE SIZE	9	10	10	10	10	10	9	10	10	10	10	10			
11-20 MEANS	12.04	12.78	13.16	13.76	14.87	15.73	17.26	17.86	17.27	17.01	14.28	12.24			
SAMPLE SIZE	10	10	10	10	10	10	9	9	10	10	10	9			
21-31 MEANS	12.57	12.60	13.05	13.96	15.11	17.02	18.28	17.09	18.02	16.27	13.43	12.36			
SAMPLE SIZE	11	8	11	10	11	10	11	11	9	11	10	9			
MONTHLY MEANS	12.12	12.69	13.11	13.46	14.57	16.01	17.96	17.73	17.71	17.03	14.20	12.33	14.91		
SAMPLE SIZE	30	28	31	30	31	30	29	30	29	31	30	28			
MAXIMUM VALUE	13.0	14.0	14.5	15.0	16.0	18.0	19.6	19.4	18.5	18.5	15.3	13.8	19.6		
MINIMUM VALUE	10.8	11.5	11.7	11.5	13.1	15.0	16.2	16.1	16.5	15.3	12.9	10.1	10.1		
RANGE	2.2	2.5	2.8	3.5	2.9	3.0	3.4	3.3	2.0	3.2	2.9	3.7	9.5		
STANDARD DEV.	.59	.59	.70	.95	.83	.92	.79	.74	.53	.80	.70	.65	1.51		

VENTURA

TEMPERATURE

YEAR 1975

ANNUAL ANNUAL  
MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	11.6	12.6	13.2	12.5	14.7	16.3	18.2	19.9	17.9	18.6	15.3	12.9			
2	11.7	12.3	13.7	12.8	14.0	15.2	18.3	19.7	17.8	18.0	15.3	12.9			
3	11.8	11.6	13.8	12.8	15.0	16.1	18.0	19.5	17.9	18.0	15.2	12.5			
4	12.0	12.7	13.9	13.5	14.3	15.8	18.0	19.3	18.0	18.0	14.8	13.0			
5	12.2	13.0	13.7	13.4	13.7	15.9	17.4	19.0	18.0	17.7	14.8	13.4			
6	12.4	13.3	13.0	12.7	13.9	15.9	17.3	18.7	17.3	18.0	14.8	12.8			
7	13.0	13.9	14.1	12.2	14.0	16.1	17.0	18.7	17.5	17.5	14.8	13.3			
8	13.2	13.2	13.9	12.2	13.9	15.9	16.9	19.0	17.8	16.9	14.9	13.2			
9	12.6	13.7	14.0	12.8	14.1	16.0	17.7	19.2	18.0	17.0	14.9	13.1			
10	12.3	13.5	13.9	12.9	13.9	15.9	17.6	19.0	17.1	17.2	14.7	13.5			
11	12.1	13.2	13.3	13.2	14.5	15.9	17.5	19.0	17.0	17.8	14.6	13.8			
12	12.0	13.1	13.0	13.8	15.0	16.0	17.7	18.9	17.2	17.5	14.2	13.7			
13	12.2	13.5	13.0	14.3	15.3	16.1	17.7	18.9	17.2	17.0	14.0	13.0			
14	11.9	14.0	13.0	14.6	15.5	16.0	17.8	18.8	17.3	17.0	14.1	12.6			
15	12.0	13.0	13.1	14.5	15.3	16.0	17.8	18.5	17.0	17.0	14.1	12.2			
16	12.3	12.9	13.7	14.5	16.0	16.5	17.6	18.5	16.9	16.5	13.9	12.1			
17	13.0	12.8	13.5	14.7	15.6	16.7	18.0	18.3	17.2	16.1	14.3	12.5			
18	13.2	12.6	13.9	14.5	15.9	16.3	18.6	18.1	17.6	16.1	14.0	12.0			
19	13.1	12.7	13.7	14.6	16.0	16.6	18.2	18.2	17.8	16.0	13.6	12.8			
20	13.2	12.9	13.8	15.0	14.7	16.0	18.2	18.0	18.0	16.1	13.8	13.0			
21	13.1	13.0	14.3	16.0	14.4	16.5	18.2	17.9	17.6	16.8	13.8	12.5			
22	13.3	12.3	14.4	14.9	14.5	16.9	18.4	17.5	17.0	16.8	14.0	12.9			
23	13.0	12.0	13.5	14.4	14.8	17.1	18.5	17.9	17.6	16.0	13.8	12.9			
24	13.0	12.2	13.7	14.8	15.6	17.1	18.7	17.7	17.8	15.8	14.0	12.9			
25	13.1	12.5	13.8	14.8	15.4	16.8	19.0	17.8	18.0	15.4	14.0	13.0			
26	13.3	12.8	12.5	13.6	16.0	17.1	19.0	17.4	18.0	15.8	13.9	13.2			
27	13.4	12.8	11.7	14.0	15.9	17.5	19.0	17.0	18.1	16.2	14.1	13.2			
28	11.5	12.8	11.1	14.2	16.0	18.1	19.5	17.0	18.2	16.1	13.3	13.3			
29	11.5	11.3	14.3	14.3	16.6	17.9	19.8	17.5	18.0	15.7	13.0	13.2			
30	12.0	12.0	12.0	14.7	17.1	18.0	19.9	17.7	18.0	13.7	13.0	13.1			
31	12.5	12.5	12.8	17.1	17.1	20.3	17.9	17.9	18.0	15.0	13.0	13.0			
1-10 MEANS	12.28	12.98	13.72	17.78	14.15	16.01	17.64	19.21	17.72	17.67	14.94	13.06			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	12.51	13.07	13.40	14.37	15.38	16.21	17.92	18.52	17.32	16.71	14.06	12.77			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	12.72	12.54	12.82	14.57	15.76	17.30	19.12	17.57	17.83	15.93	13.68	13.02			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	12.51	12.89	13.30	13.91	15.12	16.50	18.25	18.40	17.63	16.74	14.23	12.95	15.20		
SAMPLE SIZE	31	28	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	13.4	14.0	14.4	16.0	17.1	18.1	20.3	19.9	18.2	18.6	15.3	13.8	20.3		
MINIMUM VALUE	11.5	11.6	11.1	12.2	13.7	15.8	16.9	17.0	16.9	15.0	13.0	12.0	11.1		
RANGE	1.9	2.4	3.3	3.8	3.4	2.3	3.4	2.9	1.3	3.6	2.3	1.8			
STANDARD DEV.	.61	.55	.83	.96	.96	.68	.83	.77	.40	.91	.62	.42			

VENTURA

SALINITY

YEAR 1975

ANNUAL ANNUAL  
MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	33.85	33.26	33.05	33.56	33.49	33.45	33.27	33.11	33.13	29.94	33.54	33.72
2	33.04	33.30	33.36	33.58	33.54	33.08	33.26	33.30	33.36	32.89	33.72	33.61
3	32.98	19.28	33.43	33.58	33.58	32.43	33.30	33.27	31.53	33.34	33.67	33.61
4	33.25	28.86	33.56	33.58	33.46	32.24	32.98	33.47	33.21	33.14	33.55	33.66
5	33.13	31.55	33.48	33.88	33.74	32.50	33.12	32.44	33.07	33.29	33.66	33.20
6	33.25	32.45	16.40	31.03	33.38	32.43	33.38	33.18	32.98	33.46	33.57	31.62
7	33.26	32.91	26.09	33.91	33.53	33.14	33.38	33.22	32.99	33.46	33.48	33.45
8	33.31	33.02	17.62	33.27	33.19	32.88	33.24	32.93	33.16	33.38	33.50	33.41
9	33.46	30.62	25.93	32.52	33.54	32.69	32.78	33.02	32.69	33.35	33.58	33.23
10	33.08	27.24	28.26	33.13	33.25	32.91	32.50	32.99	32.71	33.26	33.64	33.37
11	33.13	31.98	28.99	33.24	33.46	32.54	32.35	33.14	32.93	32.89	33.54	33.42
12	33.41	32.45	31.70	33.48	33.38	32.51	32.68	32.99	33.42	33.03	33.37	33.34
13	33.17	32.77	31.96	33.10	33.23	32.49	33.22	33.17	32.40	33.20	33.10	33.12
14	33.28	32.80	31.69	33.01	33.01	32.84	33.02	33.20	32.09	32.94	33.31	33.49
15	33.79	32.87	32.45	29.54	33.14	32.83	32.95	33.24	33.12	32.17	33.44	33.53
16	33.39	33.10	32.24	32.82	33.32	33.26	33.30	33.34	33.10	33.10	33.46	32.55
17	32.81	33.12	32.51	33.18	33.63	33.28	33.12	33.34	32.73	33.12	33.43	33.35
18	32.94	33.06	32.57	33.29	33.16	33.44	33.44	33.33	33.04	33.05	33.52	33.46
19	32.96	33.17	32.70	33.36	33.41	33.02	33.50	33.31	32.89	33.28	33.49	33.27
20	32.88	33.35	33.02	33.51	33.62	32.90	33.47	33.22	32.92	33.45	33.45	33.34
21	33.35	33.52	33.18	33.52	33.76	33.40	33.10	33.16	33.16	33.29	33.43	33.50
22	33.36	33.53	30.83	33.54	33.45	33.06	33.79	33.09	33.24	33.40	33.57	33.46
23	33.31	33.55	32.70	33.59	33.52	33.25	32.97	33.27	33.18	33.53	33.41	33.46
24	33.33	33.45	32.80	33.53	33.58	33.03	33.03	33.13	33.38	33.39	33.39	33.50
25	33.37	33.50	33.36	33.43	33.67	32.48	32.95	33.17	33.13	33.34	33.43	33.45
26	33.50	33.58	33.56	33.62	33.19	32.90	32.92	33.43	32.50	33.40	33.41	33.24
27	33.40	33.39	33.41	33.15	33.77	33.28	33.27	33.31	30.56	33.41	33.50	33.36
28	33.53	33.68	33.68	32.98	33.31	32.66	33.18	33.43	32.31	33.42	33.61	33.69
29	33.40	33.56	33.34	33.10	32.85	33.24	33.30	33.30	31.61	33.50	33.70	33.60
30	33.12	32.63	33.49	33.36	32.88	33.02	33.33	31.60	33.58	33.57	33.68	33.57
31	33.38	33.41	33.41	33.21	33.21	33.06	33.04	33.04	33.69	33.69	33.61	33.61

1-10 MEANS  
SAMPLE SIZE

11-20 MEANS  
SAMPLE SIZE

21-31 MEANS  
SAMPLE SIZE

MONTHLY MEANS  
SAMPLE SIZE

MAXIMUM VALUE

MINIMUM VALUE

RANGE

STANDARD DEV.

33.16	30.25	28.11	33.11	33.47	32.88	33.15	33.09	32.88	32.95	33.59	33.25	33.25
10	10	10	10	10	10	10	10	10	10	10	10	9
33.18	32.87	31.98	32.85	33.34	32.85	33.10	33.23	32.66	33.02	33.41	33.39	33.39
10	10	10	10	10	9	10	10	10	10	10	10	10
33.37	33.50	33.01	33.42	33.36	32.92	33.17	33.25	32.44	33.44	33.51	33.49	33.49
11	7	11	10	11	10	11	11	10	11	10	10	11
33.24	32.06	31.10	32.79	33.39	32.88	33.14	33.19	32.66	33.15	33.50	33.38	32.88
31	27	31	30	31	29	31	31	30	31	30	30	30
33.79	33.58	33.68	33.62	33.76	33.47	33.79	33.47	33.36	33.69	33.72	33.72	33.79
32.81	19.28	16.40	23.88	32.77	32.24	32.35	32.44	30.56	29.94	33.10	31.62	16.40
.98	14.30	17.28	9.74	.99	1.23	1.44	1.03	2.80	3.75	.62	2.10	
.22	2.95	4.28	1.88	.23	.35	.28	.20	.69	.66	.13	.36	

POINT DUME TEMPERATURE YEAR 1975

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.2	12.1	12.8	14.0	16.0	17.4	16.1	16.1	16.3	13.9					
2	12.3	12.0	12.9	14.8	16.0	17.4	16.1	16.1	16.1	16.1	13.9				
3	12.8	13.0	13.0	14.8	16.0	17.2	16.1	16.1	16.2	16.2	13.9				
4	12.8	13.0	13.0	15.0	16.0	18.3	16.1	16.1	19.5	16.2	13.9				
5	12.8	13.0	13.0	15.0	16.1	18.3	16.1	16.1	19.8	16.2	13.8				
6	12.8	13.0	13.0	15.7	16.0	16.1	16.1	16.1	16.7	16.2	13.8				
7	12.8	13.0	13.0	15.7	16.0	16.1	16.1	16.1	16.7	16.3	14.0				
8	12.8	13.0	13.0	16.0	16.0	18.9	16.1	16.1	16.3	16.1	14.0				
9	12.8	13.0	13.0	16.0	16.0	18.3	16.1	16.1	16.2	16.1	14.1				
10	12.8	13.0	13.0	16.0	16.0	18.3	16.1	16.1	16.2	16.2	14.0				
11	12.2	12.2	12.2	14.4	16.0	18.3	16.1	16.1	16.2	14.6	14.0				
12	12.2	12.2	12.2	14.4	16.0	18.3	16.1	16.1	16.2	14.6	14.0				
13	12.8	12.2	14.4	14.4	16.9	18.3	16.2	16.2	16.2	14.6	13.9				
14	12.6	12.0	14.4	14.6	15.9	18.3	15.1	15.1	15.1	14.6	16.1				
15	12.6	12.0	13.3	14.7	17.8	18.3	15.8	15.8	15.1	14.6	13.9				
16	12.7	12.0	12.8	14.5	15.0	17.8	15.8	15.8	15.1	14.7	13.9				
17	12.5	12.0	11.6	14.6	15.0	17.8	16.3	16.3	14.8	14.3	13.9				
18	13.5	12.0	12.8	14.6	15.7	17.8	16.3	16.3	15.0	14.3	12.8				
19	13.5	12.0	12.8	13.4	15.5	17.8	16.3	16.3	15.0	14.4	13.0				
20	13.5	12.0	12.8	13.4	16.0	17.2	16.3	16.3	16.1	14.3	13.9				
21	13.7	12.7	13.3	13.3	16.0	17.3	16.8	16.8	16.2	14.0	12.8				
22	13.6	12.6	14.4	16.0	17.3	17.2	17.8	17.8	16.2	14.0	12.8				
23	13.6	12.7	14.4	15.7	17.3	17.2	17.8	17.8	16.2	14.0	13.0				
24	13.4	12.8	14.4	15.7	17.2	17.2	17.8	17.8	16.0	14.2	13.1				
25	13.4	12.7	14.4	15.0	17.2	16.7	17.4	17.4	16.0	14.2	13.0				
26	13.4	12.7	14.0	15.0	19.0	18.3	17.4	17.4	16.0	14.2	13.2				
27	13.4	12.7	14.4	15.6	18.0	16.8	17.5	17.5	16.1	14.0	13.0				
28	12.0	12.6	12.2	14.4	15.3	17.8	16.8	16.8	16.1	13.9	13.0				
29	12.0	12.0	12.8	14.6	16.0	17.8	16.8	16.8	16.1	13.8	13.0				
30	12.0	12.0	12.8	14.6	16.1	17.0	16.6	16.6	16.0	13.8	13.0				
31	12.0	12.0	12.8	14.6	16.1	17.0	16.6	16.6	16.0	13.8	13.0				
1-10 MEANS	13.36	12.62	12.79	12.21	14.92	16.01	17.64	15.93	17.59	16.01	13.93				
SAMPLE SIZE	5	10	9	10	10	10	10	10	10	10	10				
11-20 MEANS	13.07	12.11	12.46	13.93	15.00	17.28	18.11	15.86	15.40	14.51	13.93				
SAMPLE SIZE	10	10	7	10	10	10	10	10	9	10	10				
21-31 MEANS	12.96	12.67	12.60	14.34	15.64	17.59	17.06	17.41	16.08	14.00	12.99				
SAMPLE SIZE	11	8	3	11	10	11	11	10	11	10	11				
MONTHLY MEANS	13.08	12.46	12.79	12.50	13.52	15.19	16.98	17.59	16.40	14.84	13.60	14.61			
SAMPLE SIZE	26	28	9	10	31	31	31	31	30	30	31				
MAXIMUM VALUE	13.8	12.8	13.0	12.8	14.6	16.1	19.0	18.9	17.8	16.3	16.1	19.8			
MINIMUM VALUE	12.0	12.0	12.0	11.6	10.0	14.0	15.9	16.1	15.3	14.8	12.8	10.0			
RANGE	1.8	.8	1.0	1.2	4.6	2.1	3.1	2.8	2.5	5.0	2.5	3.3			
STANDARD DEV.	.59	.33	.42	.42	1.17	.60	.87	.76	.82	1.28	.92	.67			

SANTA MONICA TEMPERATURE YEAR 1975

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	11.7	12.9	12.8	12.8	13.6	16.4	18.6	18.6	15.3	12.5					
2	12.2	13.3	12.8	13.3	14.4	16.2	18.3	19.2	15.3	13.3					
3	12.5	13.1	12.8	13.3	14.4	16.4	17.8	18.9	15.6	13.3					
4	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
5	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
6	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
7	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
8	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
9	12.8	13.3	12.8	13.3	14.4	16.4	18.1	19.4	15.6	13.9					
10	12.2	13.3	13.6	13.1	13.9	16.7	19.7	19.7	14.4	14.2					
11	12.5	13.4	13.5	13.7	15.0	16.7	19.7	18.9	14.7	14.2					
12	12.8	13.3	13.3	12.9	15.0	16.7	19.4	18.9	14.2	14.2					
13	12.8	13.6	13.9	14.2	15.3	16.9	19.2	18.9	14.4	13.4					
14	12.8	14.2	13.9	14.6	15.0	16.9	19.3	16.9	14.7	13.1					
15	12.8	13.1	13.6	14.7	15.3	15.8	18.9	16.7	14.4	13.1					
16	13.3	12.8	14.0	14.4	15.8	16.4	18.9	16.4	14.7	12.8					
17	13.3	12.2	13.2	14.4	15.3	16.1	18.3	16.1	15.0	13.1					
18	13.6	12.5	13.2	14.4	15.0	15.3	18.3	18.3	15.1	12.5					
19	13.3	11.9	12.8	14.4	15.0	16.1	18.1	19.2	14.7	13.1					
20	14.0	12.5	14.4	15.0	15.0	16.7	17.9	16.9	14.4	13.3					
21	13.9	12.8	14.2	15.1	14.4	17.8	17.8	18.9	14.2	13.6					
22	13.3	11.7	14.0	14.8	15.3	17.5	19.6	18.3	14.3	13.6					
23	13.9	12.2	12.3	14.4	15.0	18.3	20.0	18.3	14.4	13.2					
24	13.6	12.8	12.8	14.8	15.7	18.1	20.0	18.3	14.4	13.1					
25	13.9	13.1	13.8	13.3	16.1	17.5	19.7	17.9	15.6	12.8					
26	13.6	13.3	12.2	12.2	16.4	17.2	19.4	18.1	14.7	13.1					
27	14.4	13.3	11.6	11.9	16.4	17.8	19.2	17.5	14.7	13.2					
28	13.3	13.3	11.0	13.2	16.4	17.8	19.2	17.2	14.2	13.3					
29	13.1	11.9	11.9	13.3	16.7	18.1	19.2	15.8	12.5	13.3					
30	12.8	12.5	12.5	13.9	17.2	18.3	18.9	16.4	12.5	13.9					
31	12.8	12.8	12.8	12.8	17.2	18.6	17.2	17.2	12.5	13.3					
1-10 MEANS	12.47	13.20	13.27	13.14	13.44	16.45	18.84	19.33	14.97	13.45					
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10					
11-20 MEANS	13.12	12.95	13.59	14.28	15.17	16.36	18.81	17.72	14.65	13.27					
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10					
21-31 MEANS	13.51	12.81	12.64	13.71	16.07	17.84	19.23	17.64	14.15	13.32					
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11					
MONTHLY MEANS	13.05	13.00	13.15	13.71	14.93	16.88	18.97	18.21	14.59	13.35					
SAMPLE SIZE	31	28	31	30	31	30	31	31	30	31					
MAXIMUM VALUE	14.4	14.2	14.4	15.1	17.2	18.3	20.0	20.3	15.6	14.2					
MINIMUM VALUE	11.7	11.7	11.0	11.9	11.7	15.3	17.8	15.8	12.5	12.5					
RANGE	2.8	2.5	3.4	3.2	5.6	3.0	2.2	4.4	3.1	1.7					
STANDARD DEV.	.62	.56	.79	.87	1.35	.78	.71	1.21	.73	.43					

## BALBOA

## TEMPERATURE

YEAR 1975

DAYS	TEMPERATURE												ANNUAL ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	13.2	12.5	12.8	12.0	13.3	15.8	16.6	16.4	17.4	17.2	16.1	12.0			
2	12.7	13.0	12.8	12.3	13.3	14.4	16.6	16.2	17.7	18.4	16.1	12.1			
3	12.7	13.9	13.3	12.2	13.6	14.4	17.2	16.2	15.3	17.0	16.0	12.8			
4	12.2	13.9	13.9	12.7	13.7	16.1	18.3	16.2	15.3	18.8	15.8	12.8			
5	12.8	13.8	14.0	12.8	12.7	16.1	18.4	15.6	15.8	18.8	15.6	12.9			
6	12.8	13.5	13.9	13.0	12.8	14.4	18.9	15.6	17.1	18.7	15.5	12.8			
7	13.9	13.9	13.3	12.7	13.6	14.5	18.1	15.8	17.5	18.2	15.5	12.7			
8	13.3	13.5	13.5	13.3	13.3	15.6	18.1	17.9	18.5	18.2	15.5	12.3			
9	13.9	14.4	13.2	14.4	14.4	15.6	18.4	16.4	16.4	17.8	15.5	14.2			
10	12.8	13.9	13.2	13.8	13.9	15.6	19.0	20.2	16.7	17.8	17.2	14.1			
11	13.0	13.9	13.2	13.4	13.6	15.6	20.0	16.7	16.7	18.6	15.6	14.0			
12	12.8	13.5	13.9	13.9	15.0	16.1	20.0	19.5	16.9	17.8	15.7	14.0			
13	12.8	13.3	13.9	14.4	15.6	16.1	20.1	19.6	17.2	17.8	16.0	13.8			
14	13.0	13.9	14.1	15.0	15.6	16.3	20.3	17.6	17.2	17.3	16.0	12.2			
15	13.0	13.0	13.2	15.6	15.6	16.1	19.4	17.4	17.2	17.3	15.8	11.7			
16	13.3	12.8	14.3	13.9	15.1	16.5	18.8	16.4	17.2	17.7	15.5	12.0			
17	13.3	12.8	12.8	14.4	15.6	16.5	20.3	17.0	17.2	17.8	16.1	12.2			
18	12.9	13.3	13.3	13.9	16.1	16.8	20.3	17.8	17.2	17.8	15.3	13.2			
19	13.3	13.7	13.9	13.4	15.0	17.2	20.3	17.9	17.2	17.5	15.0	12.2			
20	12.9	13.3	14.4	13.4	15.3	16.0	19.4	17.8	17.2	16.9	14.4	12.0			
21	13.9	13.3	13.9	15.1	15.0	15.7	18.9	17.2	17.2	16.9	14.7	12.8			
22	13.6	12.4	14.4	16.1	15.2	17.9	18.8	17.2	17.2	16.8	14.4	11.1			
23	13.9	12.6	13.2	14.7	15.5	17.7	19.4	15.4	17.5	16.7	14.8	13.0			
24	13.6	12.7	13.1	14.2	15.8	17.7	19.7	15.2	17.2	17.8	14.4	13.1			
25	14.4	12.5	13.8	15.1	15.8	17.4	20.0	15.0	17.2	14.9	14.5	13.3			
26	14.2	13.0	12.4	13.9	17.8	16.6	18.9	13.6	17.5	15.2	13.8	13.1			
27	14.4	12.8	11.6	15.3	16.7	17.7	20.0	13.3	17.1	14.9	13.8	13.2			
28	13.9	13.0	10.5	12.7	16.7	17.5	20.0	13.3	16.9	16.5	12.8	13.2			
29	13.2	10.8	10.8	12.8	17.2	17.6	17.8	15.0	16.9	16.5	11.6	13.2			
30	13.3	11.3	11.3	13.9	17.2	17.7	19.0	17.1	17.2	16.5	12.1	13.1			
31	12.8	11.9	11.9	16.3	16.3	17.2	17.2	17.4	16.5	16.5	12.1	13.2			
1-10 MEANS	13.03	13.63	13.39	12.92	13.46	15.35	17.96	16.84	16.79	18.09	15.88	12.87			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.03	13.36	13.71	14.13	15.23	16.32	19.88	17.89	17.12	17.64	15.54	12.73			
SAMPLE SIZE	10	10	10	10	10	10	10	9	10	10	10	10			
21-31 MEANS	13.75	12.79	12.45	14.38	16.29	17.33	19.07	15.42	17.19	16.29	13.69	12.94			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	13.28	13.29	13.16	13.81	15.04	16.33	18.97	16.64	17.03	17.31	15.04	12.85			
SAMPLE SIZE	31	28	31	30	31	30	31	30	30	31	30	31			
MAXIMUM VALUE	14.4	14.4	14.4	16.1	17.8	17.9	20.3	20.2	18.5	18.8	17.2	14.2			20.3
MINIMUM VALUE	12.2	12.4	10.5	12.0	12.7	14.4	16.6	13.3	15.3	14.9	11.6	11.1			10.5
RANGE	2.2	2.0	3.9	4.1	5.1	3.5	3.7	6.9	3.2	3.9	5.6	3.1			
STANDARD DEV.	.56	.55	1.02	1.06	1.38	1.01	1.10	1.72	.63	1.04	1.24	.75			



BALBOA

SALINITY

YEAR 1975

DAYS	YEAR 1975												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
1	33.63	33.51	33.56	33.53	33.72	33.49	33.71	33.68	33.58	33.60	33.58	33.60	33.58	33.60		
2	33.51	33.44	33.56	33.68	33.71	33.70	33.68	33.64	33.63	33.50	33.63	33.64	33.57	33.63		
3	33.51	33.46	33.56	33.68	33.74	33.77	33.68	33.67	33.67	33.67	33.57	33.63	33.57	33.63		
4	33.96	33.46	33.56	33.41	33.54	33.70	33.70	33.66	33.56	33.56	33.57	33.56	33.57	33.56		
5	33.46	33.44	33.57	33.68	33.77	34.41	33.70	33.71	33.65	33.54	33.58	33.49	33.58	33.49		
6	33.48	33.49	33.59	33.60	33.80	33.61	33.69	33.66	33.66	33.50	33.57	33.57	33.58	33.57		
7	33.50	33.36	33.47	33.62	33.80	33.66	33.70	33.64	33.62	33.67	33.58	33.58	33.58	33.58		
8	33.45	33.54	33.50	33.48	33.77	33.66	33.72	33.69	33.62	33.61	33.56	33.56	33.56	33.56		
9	33.56	33.32	33.22	33.45	33.68	33.71	33.69	33.82	33.62	33.61	33.63	33.63	33.59	33.63		
10	33.47	33.30	33.26	33.51	33.77	33.82	33.70	33.74	33.63	33.63	33.55	33.58	33.59	33.63		
11	33.44	33.73	33.18	33.42	33.70	33.70	33.61	33.76	33.56	33.42	33.56	33.60	33.60	33.71		
12	33.42	33.23	33.16	33.50	33.74	33.67	33.64	33.72	33.42	33.56	33.56	33.60	33.60	33.71		
13	33.34	32.99	33.14	33.47	33.85	33.70	33.80	33.77	33.56	33.58	33.58	33.60	33.60	33.54		
14	33.29	33.09	33.26	33.51	33.75	33.67	33.76	33.81	33.61	33.56	33.56	33.64	33.58	33.58		
15	33.32	33.54	33.27	33.49	33.55	33.75	33.75	33.76	33.61	33.66	33.66	33.66	33.66	33.55		
16	33.26	33.52	33.24	33.41	33.73	33.70	33.74	33.66	33.52	33.55	33.65	33.65	33.65	33.52		
17	33.22	33.48	33.18	31.92	33.84	33.63	33.74	33.68	33.71	33.46	33.65	33.65	33.65	33.52		
18	33.26	33.53	33.36	33.37	33.65	33.69	33.80	33.65	33.72	33.58	33.66	33.66	33.66	33.61		
19	33.31	33.54	33.38	33.37	33.72	33.72	33.77	33.64	33.74	33.47	33.63	33.63	33.63	33.57		
20	33.56	33.46	33.41	33.57	33.75	33.75	33.74	33.61	33.57	33.44	33.66	33.66	33.66	33.55		
21	33.46	33.37	33.38	33.53	33.73	33.69	33.73	33.62	33.58	33.57	33.58	33.57	33.58	33.60		
22	33.54	33.52	33.54	33.52	33.75	33.69	33.72	33.64	33.56	33.54	33.55	33.55	33.55	33.62		
23	33.44	33.61	33.48	33.64	33.73	33.86	33.65	33.66	33.56	33.36	33.47	33.38	33.47	33.58		
24	33.65	33.55	33.38	33.52	33.87	33.66	33.73	33.62	33.53	33.53	33.56	33.56	33.56	33.60		
25	33.51	33.47	33.37	33.63	33.72	33.67	33.72	33.60	33.63	33.48	33.43	33.43	33.53	33.60		
26	33.23	33.56	33.48	33.65	33.68	33.67	33.72	33.62	33.64	33.63	33.60	33.60	33.60	33.51		
27	33.11	33.53	33.46	33.64	33.76	33.68	33.72	33.48	33.49	33.64	33.57	33.50	33.57	33.50		
28	33.39	33.58	33.63	33.70	33.77	33.73	33.73	33.58	33.50	33.59	33.46	33.46	33.46	33.63		
29	33.13	33.36	33.62	33.66	33.77	33.68	33.72	33.52	33.59	33.61	33.46	33.46	33.46	33.53		
30	33.36	33.67	33.67	33.57	33.80	33.68	33.72	33.61	33.57	33.62	33.39	33.39	33.39	33.59		
31	33.43	33.67	33.67	33.67	33.67	33.68	33.67	33.67	33.59	33.59	33.58	33.58	33.58	33.56		
1-10 MEANS	33.55	33.43	33.50	33.56	33.72	33.73	33.70	33.67	33.58	33.59	33.58	33.56	33.58	33.56		
SAMPLE SIZE	10	10	10	10	9	10	10	10	10	8	9	10	9	10		
11-20 MEANS	33.34	33.41	33.26	33.30	33.75	33.68	33.74	33.71	33.60	33.54	33.63	33.60	33.63	33.60		
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
21-31 MEANS	33.39	33.52	33.50	33.61	33.75	33.70	33.71	33.61	33.56	33.56	33.50	33.58	33.50	33.58		
SAMPLE SIZE	11	8	10	10	11	10	11	11	10	11	9	11	9	11		
MONTHLY MEANS	33.43	33.45	33.42	33.49	33.74	33.70	33.71	33.66	33.58	33.56	33.57	33.58	33.57	33.58		
SAMPLE SIZE	31	28	30	30	30	30	31	31	30	29	28	31	28	31		
MAXIMUM VALUE	33.96	33.73	33.76	33.70	33.87	34.41	33.80	33.82	33.74	33.67	33.66	33.71	33.66	33.71	34.41	
MINIMUM VALUE	33.11	32.99	33.14	31.92	33.54	33.49	33.61	33.41	33.42	33.36	33.39	33.44	33.39	33.44		
RANGE	.85	.74	.62	1.78	.33	.92	.19	.41	.32	.31	.27	.27	.27	.27		
STANDARD DEV.	.17	.15	.17	.31	.06	.15	.04	.09	.07	.08	.07	.06	.07	.06		

SAN CLEMENTE

TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	11.5	11.8	12.0	11.9	14.0	16.1	16.5	17.9	16.8	18.0					
2	12.0	12.5	12.1	12.9	14.7	15.0	16.5	18.1	16.6	16.2	16.2				
3	12.9	12.5	12.9	12.9	13.9	15.2	17.3	17.3	17.5	17.2	15.5	14.1			
4	11.6	13.0	12.5	12.4	13.0	15.9	18.0	17.7	17.1	17.4	15.6	13.8			
5	12.9	13.0	12.8	12.8	13.8	15.9	17.9	17.5	15.4		15.1	14.0			
6	13.5	13.5	13.0	13.0	13.0	15.7	18.0	16.9	18.5		15.3	14.2			
7	13.0		13.9	17.0	14.1	14.3	17.2	16.4	19.3	17.2	15.3	13.8			
8	13.1	13.2	13.8		13.9	15.2	18.5	18.0	19.0	16.1	14.7	14.2			
9	12.5	13.3	13.1	13.0	13.8	14.8	19.0	19.0	20.0	17.8	15.0	13.8			
10	12.2	13.6	13.0	12.9	13.7	15.1	19.9	19.6	19.5	17.8	15.0	13.1			
11	12.0	13.2	13.4	14.0	13.9	16.0	20.5	19.2	18.4	17.8	15.0	14.0			
12	12.1	13.5	13.1	13.5	13.8	16.2	19.5	18.8	17.3	17.8	15.0	14.0			
13	11.9	13.0	14.0	14.3	14.4	15.1	19.1	18.9	17.5	17.4	15.0	13.2			
14	13.0	13.2	13.0	14.0	15.1	15.0	19.5	18.3	17.8	18.0	14.7	12.9			
15	12.9	12.0	12.0	14.8	15.0	13.8	19.2	18.0	18.4	18.2	14.5	13.4			
16	12.0	12.1	12.6	14.0	14.5	14.8	18.4	17.9	17.9	16.8	14.5	13.0			
17	14.0	12.0	12.1	14.0	15.0	15.3	18.5	17.9	19.5	16.5	14.9	13.4			
18	13.0	12.1	12.2	14.5	15.4	15.8	18.5	17.0	18.6		14.8	13.2			
19	13.0	12.3	12.1	13.7	15.2	18.0	18.6	18.0	19.1		15.0	13.1			
20	13.1	12.1	12.0	13.5	14.9	17.0	18.7	17.2	19.0	16.3		12.7			
21	12.8	12.9	12.0	14.2	14.2	17.1	18.3	17.0	17.3	16.5		12.9			
22	12.9	11.9	14.0	14.0	15.5	17.1	18.3	15.2	17.3	16.5		13.4			
23	13.0	11.8	12.5	14.4	15.6	17.0	18.2	15.1	17.2	16.5	14.0	12.9			
24	13.0	12.0	12.7	14.9	15.8	17.0	18.8	14.8	17.1	15.8	15.9	12.5			
25	13.0	12.2	13.5	15.0	15.4	16.6	19.2	14.0	17.2	15.3	14.3	12.8			
26	13.0	12.5	12.3	13.0	16.1	18.5	18.5	15.2	17.2	15.5		12.9			
27	12.9	12.8	11.2	12.0	16.0	17.1	19.5	14.2	18.1	15.6	13.9				
28	12.0	12.8	10.9	12.2	16.8	17.4	20.0	14.8	17.3	16.7	12.9	13.0			
29	12.0		10.1	13.8	17.0	17.4	19.0	15.9	17.2	16.5					
30	11.9		11.0	13.2	16.8	17.5	19.6	14.9	18.3	16.6	11.8	13.0			
31	12.0		12.0		16.5		18.2	16.6							
1-10 MEANS	12.41	12.88	12.87	12.76	13.73	15.32	17.80	17.84	17.97	17.21	15.30	13.68			
SAMPLE SIZE	9	9	10	9	10	10	10	10	10	8	9	10			
11-20 MEANS	12.70	12.55	12.65	14.03	14.72	15.60	19.05	18.12	18.35	17.35	14.82	13.29			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	8	9	10			
21-31 MEANS	12.59	12.36	12.02	13.67	15.97	17.12	18.87	15.25	17.42	16.15	13.80	12.93			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	10	6	9			
MONTHLY MEANS	12.57	12.60	12.50	13.51	14.85	16.01	18.58	17.01	17.91	16.85	14.75	13.31	15.04		
SAMPLE SIZE	30	27	31	29	31	30	31	31	30	26	24	29			
MAXIMUM VALUE	14.0	13.6	14.0	15.0	17.0	17.5	20.5	19.6	20.0	18.2	16.2	14.2	20.5		
MINIMUM VALUE	11.5	11.8	10.1	11.9	13.0	13.8	16.5	14.0	15.4	15.3	11.8	11.8	10.1		
RANGE	2.5	1.8	3.9	3.1	4.0	3.7	4.0	5.6	4.6	2.9	4.4	2.4			
STANDARD DEV.	.59	.59	.93	.86	1.12	1.04	.98	1.57	1.03	.84	.92	.59			

SAN CLEMENTE SALINITY YEAR 1975 ANNUAL ANNUAL  
 DAYS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC MEAN MAX MIN

1	33.62	34.05	33.98	33.29	34.36	33.80	33.73	33.65	33.77	33.49			33.49
2	33.54	33.92	34.16	33.68	33.70	33.74	33.68	33.76	33.69	33.65			33.62
3	33.33	32.10	33.91	33.71	33.76	33.67	33.74	33.74	33.69	33.51	33.69		33.66
4	33.51	34.16	33.57	33.58	33.88	33.74	33.75	33.70	33.70	33.73	33.41		33.36
5	33.44	33.78	33.28	33.77	32.80	33.78	33.75	33.69	33.30		33.63	33.39	
6		34.10	33.20	33.50	33.77	33.78	33.77	29.71	33.51		33.61	33.47	
7			33.48	33.63	33.73	33.70	33.64	33.62	33.55	33.49	33.60	33.54	
8	33.41	33.76	33.45	32.94	33.79	33.59	33.74	33.79	33.64	33.53	33.64	33.73	
9	33.30	33.91	33.21	33.41	33.82	33.52	33.73	33.73	33.59	33.50	33.65	33.39	
10	33.43	33.74		33.40	33.76	33.69	33.72	33.85	33.78		33.78	33.65	
11	33.33	33.96	33.30	33.40	33.74	33.67	33.73	33.70	33.76	33.70	33.75	33.65	
12	33.67	33.98	33.33	33.37	33.88	33.72	33.72	33.70	33.76	33.73	33.75	33.63	
13	33.41	34.00	33.30	33.49	33.77	33.44	33.78	33.74	33.51	33.49	33.66	33.60	
14	33.51	33.52	33.22	33.24	33.89	33.71	33.73	33.76	33.57	33.51	33.66	33.50	
15	33.52	34.26	32.20	32.95	33.75	33.72	33.81	33.78	33.56	33.45	33.73	33.47	
16	33.40	34.07		33.28	33.80	33.76	33.78	33.55	33.50	33.65	33.67	33.35	
17	33.38	34.11	33.34	33.90	33.68	33.92	34.02	34.02	33.69	33.42	33.62	33.43	
18	33.32	34.10	33.59	33.56	33.73	33.41	33.89	33.87	33.46		33.65	33.44	
19	33.39	34.35	33.53	33.49	33.76	33.74	33.95	33.55	33.76		33.78	33.39	
20	33.35	34.00	33.43	33.49	34.17	33.77	33.85	33.69	33.52	33.44		33.66	
21	33.42	34.06	33.64	33.65	33.72	33.72	33.99	33.72	33.78	33.45		33.23	
22	33.52	34.33	33.02	33.52	34.04	33.72	33.80	33.64	33.48	33.68		33.50	
23	33.43	34.09	33.30	33.59	33.94	32.93	33.70	33.65	33.52	33.45	33.83	33.54	
24	33.45	34.26	33.61	33.56	33.77	33.62	33.86	33.49	33.50	33.68	33.79	33.59	
25	33.47	34.29	33.59	33.30	33.79	33.68	33.78	33.63	33.53	33.65	33.65	33.58	
26	33.52	34.09		33.19	33.47	33.78	33.53	33.58	33.52	33.62		33.58	
27	33.41	34.32	33.62	33.66	33.82	33.61	33.84	33.62	33.74	33.46	33.68	33.46	
28	33.28		33.72	33.70	33.79	33.67	33.71	33.75	33.46	33.40			
29	33.52		33.53	33.50	33.87	33.68	33.80	33.64	33.46				
30	33.77		33.68	33.70	33.55	33.77	33.77	33.35	33.56	33.60			
31	33.54		32.84		33.83		33.52						
1-10 MEANS	33.45	33.72	33.54	33.50	33.85	33.74	33.67	33.29	33.63	33.56	33.63	33.53	
SAMPLE SIZE	8	9	8	9	10	9	10	10	10	7	8	10	
11-20 MEANS	33.43	34.03	33.25	33.35	33.85	33.68	33.81	33.74	33.59	33.55	33.69	33.50	
SAMPLE SIZE	10	10	9	8	9	10	10	10	9	8	8	10	
21-31 MEANS	33.49	34.21	33.46	33.54	33.86	33.57	33.78	33.61	33.57	33.54	33.74	33.51	
SAMPLE SIZE	11	7	10	10	8	10	11	11	9	9	4	9	
MONTHLY MEANS	33.46	33.97	33.41	33.47	33.85	33.75	33.75	33.55	33.60	33.55	33.67	33.51	33.62
SAMPLE SIZE	29	26	27	27	27	31	31	31	28	24	20	29	
MAXIMUM VALUE	33.77	34.33	34.16	33.77	34.36	33.81	33.99	34.03	33.85	33.73	33.33	33.73	34.36
MINIMUM VALUE	33.28	32.10	32.20	32.94	33.70	32.93	33.49	29.71	33.30	33.40	33.41	33.23	29.71
RANGE	.49	2.23	1.96	.83	.66	.88	.50	4.32	.55	.33	.42	.50	
STANDARD DEV.	.11	.43	.36	.22	.14	.17	.12	.72	.13	.11	.09	.12	

YEAR 1975

SURFACE TEMPERATURE

SCRIPPS PIER

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.8	12.3	12.8	12.6	14.3	15.4	18.1	21.7	18.0	18.7	13.9	13.7			
2	13.2	12.6	12.6	12.5	14.8	15.8	17.8	20.1	18.5	18.8	15.5	13.5			
3	13.0	12.7	12.9	12.5	14.4	16.3	17.6	18.9	18.3	19.0	15.3	13.6			
4	13.1	12.8	12.8	12.8	14.5	16.3	19.3	17.3	17.2	18.0	15.3	13.5			
5	13.2	13.0	12.9	13.8	14.0	16.6	19.7	18.0	17.8	18.7	15.0	13.8			
6	13.3	13.0	13.1	13.8	13.9	16.0	20.0	16.0	17.8	17.5	15.2	13.9			
7	13.6	13.7	13.2	13.4	15.3	16.0	19.9	14.2	18.0	17.0	15.3	13.9			
8	13.6	13.5	14.1	13.1	15.2	16.0	19.6	17.5	18.3	16.0	15.6	13.7			
9	13.3	13.7	13.8	12.9	16.0	16.0	19.4	19.9	18.3	16.5	15.0	13.9			
10	12.9	13.7	13.6	13.4	15.0	16.2	20.7	18.4	18.0	17.2	14.4	13.8			
11	13.0	13.6	13.2	13.1	14.0	16.9	20.6	17.1	18.3	17.2	14.7	13.8			
12	12.9	14.1	13.0	13.6	13.0	17.0	20.8	18.1	18.0	16.6	13.9	13.1			
13	12.8	14.0	13.3	14.2	10.8	17.0	19.7	18.7	18.0	16.6	14.3	13.5			
14	12.9	13.9	13.4	14.4	15.8	17.0	20.0	19.0	17.8	16.8	13.9	13.3			
15	13.0	13.5	13.3	14.9	13.6	16.2	20.6	20.0	17.3	16.9	14.5	13.4			
16	13.0	13.8	13.8	14.8	14.0	16.9	19.1	20.0	18.0	16.8	14.5	13.4			
17	13.4	12.8	13.3	14.3	14.6	16.0	19.8	20.5	18.0	17.9	13.7	13.4			
18	14.9	12.6	13.9	13.8	15.2	16.2	19.1	19.8	18.7	16.9	13.9	13.5			
19	13.5	13.1	14.2	14.3	14.5	16.0	19.3	20.5	17.5	17.0	14.3	13.4			
20	13.0	12.8	14.1	14.6	14.5	16.7	19.4	20.0	18.0	16.3	14.5	13.4			
21	13.5	13.1	13.9	15.3	15.0	16.8	19.2	19.2	18.8	18.0	14.6	13.4			
22	13.5	12.8	13.7	14.6	14.5	16.3	19.6	19.0	18.5	17.2	14.7	13.6			
23	13.1	12.8	13.0	14.8	15.5	17.0	19.7	18.3	18.5	15.6	14.0	13.3			
24	13.0	12.7	14.0	14.1	16.0	17.0	19.7	17.0	18.0	15.5	14.1	13.6			
25	13.5	12.7	14.2	15.2	15.6	17.3	20.3	14.8	19.0	14.5	14.0	13.4			
26	13.0	12.8	12.8	14.9	17.0	17.6	20.4	16.6	18.8	16.1	14.8	13.7			
27	13.2	13.0	12.7	13.2	16.0	18.3	20.8	15.0	19.4	16.0	14.5	13.5			
28	12.8	12.9	12.6	14.0	16.2	17.3	21.9	16.0	19.3	16.0	14.1	13.6			
29	12.5		11.5	14.0	16.7	17.8	21.9	16.2	19.0	15.6	13.6	13.3			
30	12.2		12.5	14.8	16.8	18.5	22.1	16.8	18.7	16.2	13.4	13.2			
31	12.3		13.0		16.0		22.2	17.0		15.8		13.1			
1-10 MEANS	13.20	13.20	13.18	13.08	14.74	16.16	19.21	18.20	18.02	17.74	15.05	13.73			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.24	13.42	13.55	14.20	14.00	16.59	19.84	19.37	17.96	16.90	14.22	13.52			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	12.96	12.85	13.08	14.49	15.94	17.39	20.71	16.90	18.80	16.05	14.18	13.43			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	13.13	13.18	13.26	13.92	14.93	16.71	19.95	18.12	18.26	16.87	14.48	13.55	15.53		
SAMPLE SIZE	31	28	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	14.9	14.1	14.2	15.3	17.0	18.5	22.2	21.7	19.4	19.0	15.6	14.1	22.2		
MINIMUM VALUE	12.2	12.3	11.5	12.5	10.8	15.8	17.6	14.2	17.2	14.5	13.4	13.1	10.8		
RANGE	2.7	1.8	2.7	2.8	6.2	2.7	4.6	7.5	2.2	4.5	2.2	1.0	11.1		
STANDARD DEV.	.48	.53	.62	.83	1.25	.70	1.13	1.88	.54	1.08	.60	.23			

## YEAR 1975

## SCRIPPS PIER SURFACE SALINITY

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.75	33.62	33.71	33.65	33.67	33.77	33.74	33.86	33.66	33.73	33.53	33.66			
2	33.59	33.86	33.70	33.69	33.71	33.80	33.74	33.82	33.67	33.73	33.69	33.60			
3	33.64	33.62	33.61	33.66	33.71	33.76	33.76	33.74	33.66	33.73	33.58	33.59			
4	33.66	33.58	33.55	33.58	33.72	33.81	33.77	33.71	33.65	33.80	33.59	33.59			
5	33.60	33.59	33.77	33.69	33.81	33.77	33.79	33.78	33.67	33.73	33.57	33.61			
6	33.81	33.58	33.45	33.63	33.72	33.76	33.81	33.67	33.68	33.69	33.59	33.69			
7	33.68	33.57	33.65	33.61	33.77	33.82	33.76	33.62	33.65	33.65	33.59	33.67			
8	33.75	33.85	33.60	33.13	33.78	33.87	33.80	33.65	33.60	33.64	33.62	33.63			
9	33.72	33.62	33.53	33.44	33.78	33.72	33.86	33.70	33.72	33.70	33.70	33.72			
10	33.76	33.69	33.52	33.57	33.73	33.84	33.77	33.67	33.95	33.66	33.58	33.63			
11	33.66	33.77	33.49	33.46	33.72	33.75	33.77	33.74	33.67	33.84	33.57	33.61			
12	33.72	33.76	33.75	33.50	33.72	33.79	33.82	33.68	33.94	33.78	33.57	33.63			
13	33.86	33.69	33.79	33.60	33.77	33.77	33.79	33.70	33.75	33.67	33.59	33.67			
14	33.77	33.66	33.63	33.58	33.80	33.75	33.81	33.72	33.83	33.67	33.58	33.72			
15	33.75	33.63	33.57	33.57	33.77	33.88	33.80	33.75	33.71	33.67	33.75	33.64			
16	33.67	33.93	33.48	33.56	33.75	33.78	33.82	33.77	33.70	33.67	33.59	33.63			
17	33.59	33.88	33.50	33.53	33.75	33.72	33.82	33.78	33.70	33.62	33.56	33.62			
18	33.72	33.80	33.49	33.54	33.78	33.80	33.79	33.78	33.71	33.58	33.62	33.62			
19	33.67	33.70	33.56	33.55	33.76	33.75	33.79	33.78	33.68	33.61	33.62	33.62			
20	33.72	33.62	33.51	33.55	33.79	33.75	33.85	33.78	33.68	33.63	33.63	33.74			
21	33.69	33.75	33.53	33.61	33.77	33.76	33.74	33.76	33.71	33.69	33.63	33.60			
22	33.72	33.78	33.54	33.66	33.89	33.74	33.82	33.76	33.70	33.66	33.74	33.60			
23	33.85	33.61	33.61	33.58	33.77	33.74	33.78	33.73	33.71	33.61	33.61	33.61			
24	33.77	33.70	33.55	33.60	33.79	33.79	33.79	33.78	33.71	33.67	33.51	33.61			
25	33.74	33.87	33.57	33.59	33.76	33.77	33.81	33.64	33.72	33.86	33.63	33.60			
26	33.62	33.67	33.64	33.59	33.79	33.76	33.79	33.64	33.73	33.83	33.63	33.63			
27	33.67	33.77	33.68	33.66	33.86	33.75	33.80	33.63	33.62	33.64	33.64	33.62			
28	33.84	33.83	33.69	33.61	33.84	33.76	33.84	33.63	33.74	33.61	33.68	33.62			
29	33.73		33.74	33.65	33.86	33.75	33.72	33.63	33.70	33.62	33.69	33.63			
30	33.75		33.71	33.77	33.84	33.74	33.85	33.65	33.74	33.62	33.74	33.65			
31	33.80		33.72		33.78		33.87	33.65		33.63					
1-10 MEANS	33.70	33.67	33.63	33.57	33.74	33.79	33.78	33.72	33.70	33.71	33.50	33.64			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	33.71	33.74	33.55	33.54	33.76	33.77	33.81	33.74	33.74	33.73	33.60	33.65			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	5	10	10			
21-31 MEANS	33.74	33.75	33.63	33.63	33.81	33.76	33.81	33.68	33.72	33.67	33.66	33.62			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.72	33.72	33.60	33.58	33.77	33.77	33.80	33.71	33.72	33.70	33.62	33.64			
SAMPLE SIZE	31	28	31	30	31	30	31	31	30	26	30	31			
MAXIMUM VALUE	33.86	33.93	33.79	33.77	33.89	33.88	33.87	33.86	33.95	33.86	33.81	33.74			33.95
MINIMUM VALUE	33.59	33.57	33.32	33.13	33.67	33.72	33.72	33.62	33.65	33.61	33.48	33.59			33.13
RANGE	.27	.36	.47	.64	.22	.16	.15	.24	.30	.25	.33	.15			
STANDARD DEV.	.07	.10	.11	.11	.05	.04	.04	.07	.07	.07	.07	.04			.04

SCRIPPS PIER BOTTOM TEMPERATURE YEAR 1975

YEAR 1975

DAYS	YEAR 1975												ANNUAL	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MIN
1	12.8	12.3	12.7	12.6	14.2	16.0	17.8	19.1	18.0	18.5	13.4	13.2		
2	12.7	12.6	12.6	12.6	14.6	15.8	16.9	17.4	18.5	18.0	15.1	13.3		
3	12.1	12.7	13.0	12.7	14.6	16.0	18.7	17.2	18.0	16.6	13.9	13.3		
4	13.1	12.8	12.7	12.8	14.5	16.3	19.3	16.4	17.5	17.8	13.0	13.4		
5	13.0	13.0	12.8	13.8	14.0	16.6	19.7	15.5	16.8	13.9	15.0	13.7		
6	13.0	14.0	13.1	13.7	14.0	15.3	19.5	13.8	16.2	14.1	15.0	13.9		
7	13.5	13.6	13.3	13.5	15.0	13.7	19.0	13.9	17.0	15.0	13.9	13.9		
8	13.6	13.5	14.2	12.9	14.7	15.0	19.6	13.9	17.7	15.0	13.7	13.7		
9	13.3	13.6	13.8	13.0	15.5	16.0	19.7	13.9	18.0	16.5	15.0	13.7		
10	12.9	13.8	13.6	13.4	12.5	16.8	20.8	15.0	18.2	17.2	14.4	13.8		
11	13.0	13.7	13.3	13.1	14.0	15.8	16.7	14.9	18.3	16.7	14.7	13.8		
12	12.8	13.9	12.9	13.8	13.0	16.3	20.0	18.0	18.2	16.6	13.8	13.9		
13	12.6	13.8	13.3	14.1	10.7	17.0	19.3	18.7	18.0	16.6	13.9	13.4		
14	12.9	13.9	13.4	14.2	15.6	17.0	20.0	19.0	17.8	16.9	12.9	13.3		
15	12.8	13.7	13.4	14.9	14.0	16.2	20.6	20.0	17.5	15.0	13.4	13.2		
16	13.0	13.7	13.8	14.9	14.0	16.7	16.7	20.0	17.0	16.6	13.6	13.4		
17	13.4	12.9	13.3	14.3	14.6	16.2	19.7	20.5	18.0	17.2	13.7	13.3		
18	13.3	12.5	13.7	13.7	15.3	16.4	17.9	19.9	18.4	16.1	13.5	13.3		
19	13.4	13.1	14.2	14.4	14.2	16.0	19.3	20.0	16.5	17.1	13.2	13.4		
20	12.8	12.8	14.1	14.4	14.2	15.4	19.9	14.7	17.5	16.6	14.4	13.4		
21	13.5	13.2	13.9	14.8	15.0	15.2	19.4	15.5	18.3	17.3	14.5	13.4		
22	13.5	12.2	13.8	14.6	14.5	14.7	18.9	17.5	18.0	16.5	14.5	13.6		
23	13.0	12.6	13.1	14.8	15.8	17.0	20.0	15.4	18.0	15.6	13.9	13.3		
24	12.9	12.7	14.0	14.0	15.3	17.0	19.7	13.7	16.0	15.2	14.1	13.6		
25	13.0	12.7	14.1	14.7	15.5	17.3	20.1	13.3	16.7	14.5	14.0	13.4		
26	13.1	12.9	12.3	15.0	17.0	17.0	20.5	16.4	18.5	15.3	14.7	13.1		
27	13.5	13.5	12.8	13.2	17.0	18.3	20.8	14.0	18.4	16.1	14.5	13.7		
28	12.8	12.8	11.9	14.0	16.2	17.2	20.3	14.7	18.0	15.8	13.5	13.7		
29	12.8	11.7	14.0	14.0	17.0	17.6	20.8	14.5	18.7	16.0	13.4	12.9		
30	12.2	12.6	14.8	14.8	17.0	16.9	21.1	14.9	18.6	16.0	13.5	13.3		
31	12.5	13.0	13.0	15.8	15.8	17.0	21.8	17.0	15.6	15.6	12.8	12.8		
1-10 MEANS	13.00	13.19	13.18	13.10	14.36	15.75	19.10	16.21	17.59	16.66	14.77	13.59		
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10		
11-20 MEANS	13.00	13.40	13.54	14.18	13.96	16.30	18.91	18.57	17.72	16.54	13.71	13.44		
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10		
21-31 MEANS	12.98	12.83	13.02	14.39	16.01	16.82	20.40	15.17	17.92	15.81	14.06	13.35		
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11		
MONTHLY MEANS	12.99	13.16	13.24	13.89	14.82	16.29	19.50	16.60	17.74	16.32	14.18	13.45	15.18	
SAMPLE SIZE	31	28	31	30	31	30	31	31	30	31	30	31		
MAXIMUM VALUE	13.6	14.0	14.2	15.0	17.0	18.3	22.1	20.5	18.7	18.6	15.5	13.9	22.1	
MINIMUM VALUE	12.1	12.2	11.7	12.6	10.7	13.7	16.7	13.3	16.0	13.9	12.9	12.8	10.7	
RANGE	1.5	1.8	2.5	2.4	6.3	4.6	5.4	7.2	2.7	4.7	2.6	1.1		
STANDARD DEV.	.37	.55	.65	.77	1.36	.94	1.30	2.34	.73	1.17	.71	.28		

SCRIPPS PIER      BOTTOM SALINITY      YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.64	33.76	33.66	33.64	33.55	33.85	34.03	33.70	33.95	33.72	33.52	33.63			
2	33.65	33.59	33.66	33.66	33.66	33.75	33.73	33.70	33.65	33.70	33.58	33.60			
3	33.71	33.58	33.65	33.48	33.80	33.74	33.74	33.74	33.65	33.45	33.54	33.59			
4	33.58	33.82	33.65	33.57	33.71	33.78	33.69	33.61	33.62	33.66	33.66	33.66			
5	33.67	33.82	33.79	33.64	33.68	33.76	33.76	33.61	33.62	33.55	33.57	33.61			
6	33.71	33.55	33.48	33.63	33.64	33.72	33.78	33.61	33.63	33.57	33.59	33.64			
7	33.67	33.68	33.63	33.59	33.73	33.69	33.75	33.62	33.64	33.66	33.59	33.60			
8	33.70	33.73	33.72	33.41	33.80	33.74	33.75	33.60	33.79	33.60	33.59	33.65			
9	33.69	33.57	33.67	33.50	33.73	33.72	33.73	33.70	33.70	33.66	33.59	33.60			
10	33.71	33.75	33.54	33.58	33.77	33.74	33.74	33.62	33.72	33.65	33.58	33.60			
11	33.65	33.66	33.55	33.44	33.71	33.74	33.68	33.49	33.72	33.62	33.56	33.61			
12	33.65	33.70	33.51	33.61	33.73	33.73	33.65	33.69	33.69	33.69	33.56	33.62			
13	33.69	33.56	33.67	33.51	33.71	33.74	33.61	33.68	33.70	33.72	33.58	33.51			
14	33.64	33.72	33.28	33.48	33.69	33.75	33.77	33.70	33.69	33.66	33.55	33.67			
15	33.67	33.64	33.84	33.52	33.70	33.98	33.78	33.76	33.69	33.54	33.55	33.63			
16	33.70	33.62	33.28	33.50	33.73	33.73	33.69	33.72	33.67	33.55	33.55	33.64			
17	33.69	33.60	33.42	33.46	33.69	33.71	33.78	33.73	33.67	33.56	33.56	33.62			
18	33.78	33.69	33.42	33.29	33.72	33.72	33.72	33.78	33.70	33.59	33.59	33.62			
19	33.66	33.61	33.48	33.52	33.75	33.71	33.75	33.77	33.64	33.57	33.57	33.62			
20	33.73	33.75	33.50	33.46	33.70	33.70	33.76	33.59	33.64	33.63	33.63	33.64			
21	33.58	33.76	33.52	33.55	33.54	33.71	33.81	33.62	33.68	33.65	33.63	33.59			
22	33.84	33.64	33.51	33.56	33.72	33.70	33.74	33.52	33.70	33.64	33.65	33.60			
23	33.77	33.66	33.60	33.57	33.90	33.74	33.77	33.64	33.70	33.60	33.64	33.58			
24	33.60	33.62	33.35	33.60	33.76	33.75	33.80	33.63	33.69	33.81	33.62	33.60			
25	33.65	33.69	33.33	33.59	33.76	33.74	33.78	33.60	33.67	33.65	33.61	33.31			
26	33.60	33.65	33.62	33.55	33.76	33.73	33.78	33.62	33.72	33.58	33.64	33.62			
27	33.78	33.61	33.62	33.64	33.74	33.76	33.73	33.60	33.69	33.62	33.62	33.60			
28	33.94	33.72	33.68	33.58	33.77	33.73	33.72	33.63	33.68	33.61	33.49	33.61			
29	33.64	33.65	33.62	33.74	33.72	33.84	33.84	33.77	33.71	33.60	33.61	33.63			
30	33.72	33.69	33.59	33.77	33.73	33.73	33.82	33.60	33.74	33.69	33.63	33.63			
31	33.71	33.59	33.59	33.74	33.74	33.74	33.74	33.59	33.62	33.62	33.58	33.58			
1-10 MEANS	33.67	33.68	33.65	33.57	33.71	33.75	33.77	33.66	33.70	33.62	33.57	33.62			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	33.69	33.65	33.51	33.47	33.70	33.75	33.73	33.69	33.68	33.65	33.57	33.63			
SAMPLE SIZE	9	10	10	10	10	10	9	10	10	5	10	10			
21-31 MEANS	33.71	33.67	33.56	33.58	33.75	33.73	33.78	33.62	33.70	33.64	33.61	33.58			
SAMPLE SIZE	11	8	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.69	33.67	33.57	33.54	33.72	33.74	33.76	33.65	33.69	33.64	33.59	33.61	33.66		
SAMPLE SIZE	30	28	31	30	31	30	30	31	30	26	30	31			
MAXIMUM VALUE	33.94	33.82	33.84	33.66	33.90	33.98	34.03	33.78	33.95	33.81	33.65	33.67	34.03		
MINIMUM VALUE	33.58	33.55	33.28	33.29	33.54	33.69	33.61	33.49	33.62	33.45	33.49	33.31	33.28		
RANGE	.36	.27	.56	.37	.36	.29	.42	.29	.33	.36	.16	.36			
STANDARD DEV.	.08	.08	.14	.08	.07	.05	.07	.07	.06	.07	.04	.06			

NEAH\_BAY

TEMPERATURE

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	7.5	7.5	6.7	7.8	8.9	10.6	11.1	9.7	10.6	10.8	9.2	7.8			
2	7.8	7.5	6.1	7.8	9.4	11.1	11.1	9.4	10.6	10.6	9.4	7.5			
3	7.8	7.2	5.8	8.1	10.0	11.1	10.0	10.0	10.6	10.0	9.7	7.5			
4	7.2	6.7	5.0	8.1	11.4	11.4	10.6	10.3	11.1	9.7	10.0	8.1			
5	7.5	6.7	7.2	8.3	9.4	11.7	10.6	11.1	10.6	10.0	10.0	7.8			
6	7.2	6.7	7.2	8.1	9.4	10.6	10.6	11.1	10.0	10.3	10.0	7.8			
7	7.2	6.7	7.2	8.3	9.7	9.7	10.6	11.1	10.0	10.3	9.7	8.3			
8	7.2	6.9	7.5	8.6	9.7	10.0	11.7	10.6	10.6	9.7	10.0	8.3			
9	7.5	6.9	6.9	8.6	10.3	9.4	13.1	10.6	11.1	10.8	8.3	8.3			
10	7.5	6.9	7.2	8.6	10.6	9.4	14.2	10.3	10.8	11.1	9.7	8.3			
11	7.2	6.9	7.2	8.9	9.7	9.7	13.9	10.0	9.4	10.8	9.7	8.3			
12	7.2	7.2	7.2	9.2	9.4	9.2	12.8	10.0	9.4	10.8	9.7	8.3			
13	6.9	7.2	6.9	8.9	10.3	9.4	11.1	10.8	11.1	10.6	9.2	8.3			
14	7.5	6.9	6.7	9.2	9.2	9.7	12.2	10.8	11.7	10.8	8.3	8.3			
15	7.8	7.2	6.9	8.3	9.7	9.7	12.5	10.8	11.4	10.6	10.0	8.3			
16	7.8	7.2	7.2	8.9	10.6	9.4	12.5	10.6	12.2	10.3	11.1	8.9			
17	8.1	6.9	7.5	8.3	9.2	10.6	10.0	11.7	11.4	10.3	11.1	8.9			
18	8.1	6.9	7.5	8.3	9.2	10.3	9.7	13.1	11.1	9.7	11.1	8.9			
19	7.5	7.2	7.2	8.6	9.4	9.7	10.3	11.7	11.7	9.7	10.8	8.6			
20	7.2	7.2	7.2	8.3	9.2	10.3	11.9	11.9	11.7	8.9	10.3	8.3			
21	7.5	6.9	7.2	8.3	10.6	10.0	11.7	12.8	10.6	8.9	10.0	8.6			
22	7.3	7.2	7.2	8.6	9.2	10.8	11.9	12.8	10.6	8.9	9.4	8.3			
23	6.9	7.5	7.5	8.6	9.7	9.7	11.7	11.7	10.0	8.9	9.4	8.6			
24	6.9	7.2	7.2	8.6	9.4	9.7	10.8	12.5	10.6	9.2	9.2	8.3			
25	7.2	6.9	7.5	8.9	9.4	10.6	11.4	12.5	11.1	8.9	8.9	8.1			
26	6.9	6.9	7.5	9.2	9.4	11.4	12.2	12.5	10.0	9.7	8.6	8.3			
27	7.2	6.4	7.2	9.4	9.4	11.7	12.2	10.8	10.6	10.0	8.3	8.3			
28	7.5	6.4	7.2	10.0	9.7	12.8	11.9	12.5	9.7	9.7	7.5	8.6			
29	7.8	6.4	7.5	10.0	9.7	10.3	11.4	13.1	10.6	9.7	7.5	8.6			
30	7.8	7.8	7.8	10.8	9.2	10.3	11.9	12.2	11.1	9.7	8.1	8.6			
31	7.8	7.5	7.5	7.5	10.6	10.6	10.6	11.7	11.1	9.2	9.2	8.6			
1-10 MEANS	7.44	6.97	6.66	8.23	9.71	10.50	11.36	10.42	10.67	10.33	9.74	7.97			
SAMPLE SIZE	10	10	9	10	9	10	10	10	9	10	9	10			
11-20 MEANS	7.57	7.08	7.14	8.69	9.63	9.81	11.56	11.18	11.04	10.19	10.16	8.54			
SAMPLE SIZE	9	10	9	10	8	9	8	9	9	9	10	10			
21-31 MEANS	7.37	6.87	7.42	9.22	9.57	10.73	11.55	12.23	10.48	9.36	8.68	8.65			
SAMPLE SIZE	11	9	11	9	10	10	10	7	9	10	9	11			
MONTHLY MEANS	7.45	6.98	7.10	8.70	9.63	10.37	11.49	11.17	10.73	9.95	9.55	8.32			
SAMPLE SIZE	30	29	29	29	27	29	28	26	27	29	28	31			
MAXIMUM VALUE	8.1	7.5	7.8	10.8	10.6	12.8	14.2	13.1	12.2	11.1	11.1	8.9			14.2
MINIMUM VALUE	6.9	6.4	5.0	7.8	8.9	9.2	9.7	9.4	9.4	8.9	7.5	7.5			5.0
RANGE	1.2	1.1	2.8	3.0	1.7	3.6	4.5	3.7	2.8	2.2	3.6	1.4			
STANDARD DEV.	.33	.31	.58	.67	.47	.87	1.12	1.07	.68	.67	.92	.36			



COLUMBIA RIVER TEMPERATURE YEAR 1975

DAYS	YEAR 1975												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	8.9	9.0	8.0	8.0	10.4			14.6	15.0	13.5	11.3	9.3			
2	9.1	8.7	7.5	7.5				14.0	14.9	13.0	12.2	9.8			
3	9.0	9.7	7.0	7.7				13.6	14.8	12.8	11.8	9.0			
4	9.1	7.5	7.7	7.0			15.0	15.0	14.5	13.8	12.1	9.5			
5	8.9	7.7	8.1	8.5			16.0	13.7	13.5	13.5	11.0	9.0			
6	8.9	7.3	7.2	9.5			14.5	14.6	14.0	13.0	11.8	9.0			
7	9.0	8.9	7.5	9.8			14.5	14.1	14.0	13.8	12.2	9.5			
8	9.0	8.2	7.9	9.4			15.0	15.6	13.5	13.8	12.5	9.9			
9	8.5	8.9	8.0	9.3			15.0	14.0	14.0	13.2	13.0	10.3			
10	9.0	6.8	7.5	9.5			15.2	14.3	16.0	14.1	11.5	9.8			
11	8.4	7.9	7.2	9.0			15.0	14.5	13.2	15.0	13.2	9.2			
12	8.2	8.1	7.6	9.5			15.0	14.0	14.5	15.0	11.8	9.5			
13	8.2	8.1	8.0	9.8			15.0	13.5	14.0	15.0	11.5	9.1			
14	8.8	8.3	8.9	8.9			15.2	15.0	14.3	14.2	11.4	9.5			
15	8.6	8.4	8.0	8.5			16.0	13.8	16.0	14.0	11.6	9.8			
16	9.2	8.4	8.7	8.9			15.0	14.7	14.0	12.0	11.8	9.8			
17	8.7	8.3	7.8	8.9			15.0	15.5	14.3	12.0	11.8	10.0			
18	8.5	8.0	7.9	8.3			14.0	16.0	13.1	10.2	11.5	9.8			
19	8.8	7.6	7.8	8.6			13.0	15.0	13.2	11.8	12.0	10.0			
20	8.3	7.5	8.0	8.7			14.0	15.5	14.0	12.6	11.5	9.0			
21	7.8	7.8	7.9	9.0			15.8	14.5	13.5	11.2	12.3	10.5			
22	7.5	8.2	8.2	9.2			16.3	14.5	14.5	14.1	11.6	10.0			
23	7.3	8.4	7.7	8.9			17.0	14.5	15.8	10.8	14.3	10.2			
24	7.0	8.6	7.8	9.8			17.0	14.8	17.3	11.1	14.8	9.7			
25	5.7	8.8	8.2	8.8			14.0	15.6	13.5	12.0	11.2	9.1			
26	6.9	7.8	8.3	9.2			13.9	13.2	13.5	12.5	10.0	9.0			
27	7.1	7.5	7.9	10.0			13.9	14.0	13.7	13.5	9.4	10.0			
28	8.3	8.0	8.3	12.1			9.9	14.0	14.0	11.2	9.2	11.0			
29	8.2	8.2	8.1	12.2			11.0	13.9	13.5	13.8	9.6	10.8			
30	8.6	8.0	8.0	11.2			10.4	15.5	13.0	11.4	9.0	11.0			
31	9.0	7.6	7.6				15.3	14.3	15.0	15.0		10.0			
1-10 MEANS	8.94	8.27	7.64	8.62	10.40		15.03	14.35	14.42	13.45	11.94	9.51			
SAMPLE SIZE	10	10	10	10	1		7	10	10	10	10	10			
11-20 MEANS	8.57	8.06	7.99	8.91			14.72	14.75	14.06	13.18	11.81	9.57			
SAMPLE SIZE	10	10	10	10			10	10	10	10	10	10			
21-31 MEANS	7.58	8.14	7.98	10.04			14.05	14.62	14.23	12.42	11.14	10.12			
SAMPLE SIZE	11	9	10	10			11	11	10	11	10	11			
MONTHLY MEANS	8.34	8.16	7.87	9.19	10.40		14.53	14.57	14.24	13.00	11.63	9.75			
SAMPLE SIZE	31	29	30	30	1		28	31	30	31	30	31			
MAXIMUM VALUE	9.2	9.7	8.9	12.2	10.4		17.0	16.0	17.3	15.0	14.8	11.0			
MINIMUM VALUE	5.7	6.8	7.0	7.0	10.4		9.9	13.5	13.0	10.2	9.0	9.0			
RANGE	3.5	2.9	1.9	5.2			7.1	2.5	4.3	4.8	5.8	2.0			
STANDARD DEV.	.82	.60	.40	1.14			1.72	.68	.99	1.35	1.30	.58			

SEASIDE

TEMPERATURE

YEAR 1976

ANNUAL ANNUAL  
MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	8.7		8.3			12.2	14.9	12.8	13.0						
2			8.3			12.9	15.9	13.0							
3	8.7	8.9		9.8	10.8	14.8	13.3	12.8		11.5		9.8			
4		8.6		9.7	11.7	13.6	16.1	13.8							
5	9.3	8.3	8.3		11.4	16.8	13.3		14.6			9.5			
6	8.7								14.0		11.0	10.0			
7	9.1								13.7		11.5	10.0			
8	9.0						15.2	14.2							
9					9.4	12.0	15.2	15.0							
10		7.0		9.2		12.9	15.1	13.8	11.7	14.4	11.7	10.5			
11		7.5		9.8		12.6	15.1	13.0	12.5	14.6	11.7	10.4			
12						12.8	15.7	12.2		13.1					
13		8.2		10.0		13.6	15.7	12.3	15.6	12.3					
14	9.0			9.5	10.4	16.9	16.5		15.2						
15	9.3		8.2	9.3		14.0		13.4							
16				9.0	11.8	14.0	13.5	13.9							
17		9.7	8.9	9.3		14.7	12.6	15.6		10.1	12.8	10.5			
18						13.5	13.5								
19			9.0	9.2	11.1	13.5	13.5	13.7	11.4						
20	9.3									9.5		10.1			
21	9.0									11.0		10.4			
22	9.0			9.0						11.5		10.6			
23						12.1									
24										11.8	12.1	10.4			
25					12.5		15.0	14.8		12.3					
26		8.3			13.5	12.5	12.1	13.5	15.2	12.4					
27	9.5	8.4	8.4		13.5	13.5	15.8	15.8	15.1	13.8					
28	9.0			10.8		13.6	11.0		16.1	12.5					
29	8.9		8.6			13.8	10.9	14.9	14.6						
30					12.6	14.2	13.6			11.7	10.8	9.8			
31	9.0				12.0	13.2	13.3								
1-10 MEANS	8.92	8.20	8.30	9.57	11.14	13.22	15.33	13.56	13.40	14.50	11.48	9.96			
SAMPLE SIZE	6	4	3	3	5	6	7	9	5	2	5	5			
11-20 MEANS	9.20	8.47	8.70	9.44	11.10	14.01	14.66	13.70	13.86	11.20	12.80	10.25			
SAMPLE SIZE	3	3	3	7	3	8	7	8	5	5	1	4			
21-31 MEANS	9.07	8.35	8.50	9.90	12.65	13.28	12.44	14.46	14.94	12.29	11.45	10.18			
SAMPLE SIZE	6	2	2	2	4	6	5	10	5	7	2	5			
MONTHLY MEANS	9.03	8.32	8.50	9.55	11.63	13.55	14.32	13.93	14.07	12.21	11.64	10.12	11.41		
SAMPLE SIZE	15	9	8	12	12	20	19	27	15	14	8	14			
MAXIMUM VALUE	9.5	9.7	9.0	10.8	13.5	16.9	16.8	16.0	16.1	14.6	12.8	10.6	16.9		
MINIMUM VALUE	8.7	7.0	8.2	9.0	9.4	12.0	10.9	12.2	11.4	9.5	10.8	9.5	7.0		
RANGE	.8	2.7	.8	1.8	4.1	4.9	5.9	3.8	4.7	5.1	2.0	1.1			
STANDARD DEV.	.24	.77	.30	.51	1.11	1.13	1.79	1.07	1.40	1.47	.62	.35			

CHARLESTON TEMPERATURE YEAR 1976

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1			8.9	8.9		12.6	12.3		10.1		11.7	9.0			
2	9.1		9.1	9.2		14.3	13.3	11.3	10.7		12.2	9.1			
3		9.0	8.6		13.2						12.3	9.0			
4		7.9	9.1		10.4	14.2				11.1	12.2				
5	9.2	7.3	9.4	9.2	11.7					10.9	12.1				
6	9.1	7.6		9.4		14.2	14.4	11.4	10.9			9.0			
7	9.1			9.4	8.8	10.0	14.4	11.0	11.4			9.0			
8	8.8			9.3		10.0	15.6	11.0	11.0			9.3			
9	8.2	7.9	8.7	9.4	9.3	10.7	15.5	12.7	11.1	11.2	12.5	9.2			
10		8.0	8.9		9.3	9.5		12.8	11.5		12.0	9.2			
11		7.7	8.6		10.6	10.6		12.8		12.1	12.5				
12	8.8	8.1	8.5	9.4	10.8	15.3	11.4	11.4			13.1				
13	9.0	8.4		9.7	10.4	16.2	11.4		12.1	11.0		9.2			
14				9.5	10.3	15.5	12.2		10.7	10.7		9.3			
15	9.5		9.0	9.7		14.0	13.3		13.3	10.6		9.4			
16	9.4		9.3	9.6		10.7	11.5		13.3						
17		8.6	9.5		12.1	12.9		10.4			13.0				
18		8.6	9.4		13.2	13.2	14.6	11.2			13.0	9.5			
19	9.4	8.6	9.4	9.7	11.3	10.9	14.5		9.9		12.6				
20	9.1	8.8		10.7	9.5		15.0		10.5						
21	8.9			9.6		9.2	10.8	14.2	11.2	10.2		9.1			
22	9.1				9.6	10.0	10.6		11.8	10.4		9.2			
23	8.8		9.6	9.2		12.5	11.4	11.5	10.5			9.3			
24		8.8	9.0	9.4		12.5	12.9	13.5	11.8	11.6		9.8			
25		8.8	9.0		9.4	10.5	15.2	12.2		11.1					
26	8.3	9.0	9.1	10.1	11.5	11.9	15.5		10.6						
27	8.7			9.3	12.2		13.7	15.7	10.8	10.6					
28	8.8	9.1		10.1		12.0	12.9	16.2	11.5	10.8		10.1			
29	9.0		9.2	10.0	11.8	10.9	12.0		12.0	11.0		9.5			
30	9.1		9.1	11.2		9.8	10.3	12.1	12.1	11.3	9.3	9.6			
31			9.0		11.7	9.9	10.7	12.4	11.0		9.0	9.8			
1-10 MEANS	8.92	7.95	8.96	9.26	10.68	11.95	14.22	11.53	10.87	11.10	12.14	9.10			
SAMPLE SIZE	6	6	7	7	5	8	6	7	7	5	8	8			
11-20 MEANS	9.20	8.40	9.10	9.76	10.48	11.92	13.14	13.41	11.73	10.71	12.91	9.30			
SAMPLE SIZE	6	7	7	7	6	6	7	7	6	7	7	5			
21-31 MEANS	8.84	8.90	9.11	9.90	11.08	10.59	11.81	14.31	11.74	10.77	10.32	9.61			
SAMPLE SIZE	8	5	8	7	6	8	8	7	8	7	5	7			
MONTHLY MEANS	8.97	8.39	9.06	9.64	10.75	11.45	12.94	13.09	11.45	10.84	11.95	9.33	10.65		
SAMPLE SIZE	20	18	22	21	17	22	21	21	21	19	20	20			
MAXIMUM VALUE	9.5	9.1	9.6	11.2	13.2	14.3	16.2	16.2	13.3	12.1	13.2	10.1	16.2		
MINIMUM VALUE	8.2	7.3	8.5	8.9	8.8	9.2	9.8	10.4	10.1	9.9	9.0	9.0	7.3		
RANGE	1.3	1.8	1.1	2.3	4.4	5.1	6.4	5.8	3.2	2.2	4.2	1.1			
STANDARD DEV.	.33	.55	.30	.54	1.22	1.69	1.98	1.82	.74	.48	1.17	.31			

RESIDENT CITY TEMPERATURE YEAR 1976

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
													MEAN	MAX MIN
1													10.6	
2											14.4		10.0	
3													10.6	
4								13.1			14.4			
5														
6								13.9					11.1	
7								14.7					12.2	
8													10.0	
9											12.5		10.0	
10								13.9			13.3		12.2	
11											12.8			
12								15.3					10.6	
13													10.6	
14								14.4			13.3		10.6	
15													10.0	
16													10.6	
17											13.9			
18								13.1			13.1			
19								13.3			12.8			
20								12.5					10.0	
21													10.0	
22											12.8		10.0	
23													10.0	
24											11.7		10.0	
25											12.2		10.0	
26								13.3					10.0	
27								13.1			10.6		10.0	
28													10.0	
29								12.8			12.2		10.0	
30													10.8	
31													10.3	
1-10 MEANS								13.90			13.65		10.84	
SAMPLE SIZE								3			4		8	
11-20 MEANS								14.00			13.02		10.40	
SAMPLE SIZE								5			6		6	
21-31 MEANS								12.92			11.90		10.11	
SAMPLE SIZE								4			5		10	
MONTHLY MEANS								13.62			12.81		10.42	
SAMPLE SIZE								12			15		24	
MAXIMUM VALUE								15.3			14.4		12.2	
MINIMUM VALUE								12.5			10.6		10.0	
RANGE								2.8			3.8		2.2	
STANDARD DEV.								.84			1.00		.64	

TRINIDAD BEACH TEMPERATURE YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	9.0	9.2	9.0	7.8		9.7		12.4		13.0	12.0	9.0			
2	9.0	9.0	9.1	8.5		10.5		13.0		13.0	11.6	9.0			
3	9.0	8.1	9.8		9.9			13.0		12.8	11.8				
4	9.0	8.1	11.0	8.2	9.0			13.9			12.0				
5	9.0	8.8		9.0	9.0			13.1				9.5			
6	9.0	9.0		8.8		9.4			12.8			10.5			
7	9.0	9.0	10.9	8.8		10.8	16.0		11.0		11.5	10.0			
8	9.0	9.0	10.5	8.4		16.0		12.3			11.5				
9	9.3	8.7	10.3		9.1			12.0			12.0				
10	9.3	8.9	10.5		10.3			12.6			12.0				
11	9.3	9.1	9.8		9.8	10.8		12.8		13.5	11.8				
12	10.0	9.3		9.8	10.0		12.0	11.3		12.5	11.9				
13	10.0			9.2		11.0	13.5	12.3		12.0	12.7	10.5			
14	10.0		10.0	9.0		11.0	13.0	11.3		12.0					
15	10.0		9.5	8.9		11.5	13.0	10.2		12.0					
16	9.5	10.0	9.2		9.0	11.0	13.0	10.8		12.0					
17	9.5	10.0	9.2		10.0						12.3				
18	9.8	9.9	9.3		9.1	10.0		13.5		12.0					
19	9.8		9.0		10.0		13.4	13.8		12.8					
20	9.5		9.0		11.2	12.0		14.0		12.0					
21	9.5	10.3		10.0		11.6				11.8					
22	9.5	10.2	10.0		10.0					12.5					
23	9.3	10.0		9.5						11.8	12.2				
24	9.5	9.9		9.0			12.6	12.0		12.5	12.0				
25	10.5		10.0		9.9	11.0	14.8			11.5					
26	9.5	10.5		9.0		11.0	14.1			11.4					
27	9.3		10.0		9.8	12.0	13.8			14.0					
28	9.1			9.9		11.5	12.5			11.5					
29	9.5		10.0		8.9	10.8	12.0			12.0					
30	9.5		8.8		9.1			13.0		12.0	9.9				
31	9.0		8.1		10.8					10.4					
1-10 MEANS	9.04	8.74	10.00	8.50	9.20	10.10	16.00	12.81	12.13	12.93	11.82	9.67			
SAMPLE SIZE	8	8	8	7	5	4	2	7	4	3	8	6			
11-20 MEANS	9.70	9.53	9.61	9.26	10.22	11.21	13.06	13.00	11.48	12.54	12.33	10.50			
SAMPLE SIZE	8	6	7	7	6	7	7	7	6	7	6	1			
21-31 MEANS	9.37	10.18	9.42	9.72	9.70	11.10	12.32	13.64	12.61	12.03	11.40				
SAMPLE SIZE	10	5	8	5	5	4	6	5	7	6	5				
MONTHLY MEANS	9.37	9.37	9.68	9.10	9.74	10.89	13.15	13.10	12.10	12.42	11.87	9.79	10.88		
SAMPLE SIZE	26	19	23	19	16	15	15	19	17	16	19	7			
MAXIMUM VALUE	10.0	10.5	11.0	10.8	11.2	12.0	16.0	14.8	13.7	14.0	12.7	10.5	16.0		
MINIMUM VALUE	9.0	8.1	8.1	7.8	8.9	9.4	11.5	11.3	10.2	11.4	9.9	9.0	7.8		
RANGE	1.0	2.4	2.9	3.0	2.3	2.6	4.5	3.5	3.5	2.6	2.8	1.5			
STANDARD DEV.	.33	.72	.71	.71	.69	.76	1.30	.84	.94	.81	.71	.64			

TRINIDAD BAY TEMPERATURE YEAR 1976

DAYS	YEAR 1976												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
1	9.0	9.0	8.0	7.4		9.2				13.7	12.5	8.5			
2	8.5	8.9	9.0	7.4			13.2				12.9				
3		8.8	9.9		8.0	9.0	13.4			13.0	12.0	9.0			
4		8.0	9.8		9.0	8.8	12.0			12.8	12.0				
5	9.0	8.3		9.2	7.7		12.9					9.5			
6	9.0	9.0		9.9		9.0						10.5			
7	9.0	8.8	9.6	9.0		9.0	15.0				12.0	10.0			
8	9.0	8.6	9.8	8.7		9.0	14.5				11.5	10.0			
9	9.0	8.8	9.8		10.2						12.0	10.0			
10	9.0	8.6	9.8		10.0						11.8	10.0			
11	9.1	8.8	9.8		11.7						12.0	10.0			
12	9.5	9.8	8.2	9.3	11.7		12.5				13.0	11.8			
13	10.0			9.0	10.0	10.0	12.5				12.6	10.0			
14	10.0			8.9	10.8	11.0	11.0				12.6	10.0			
15	10.0			8.0	10.5	12.5	11.0				12.6	10.0			
16	9.8	9.8	9.0	8.5		9.6	13.2				12.6	10.0			
17	9.5	9.8	9.8		8.4	10.0	13.2				12.6	10.0			
18	9.8	9.8	9.3			11.0					12.6	10.0			
19	10.0			8.1	7.4		12.6				12.0	10.0			
20	9.5			8.0	8.1	11.0					12.0	10.0			
21	9.3	10.0		8.9	8.0	10.6					12.0	10.0			
22	9.2	10.0									12.0	10.0			
23	9.2	9.8									11.8	10.0			
24	9.2	10.0			8.2	10.0	13.5				11.5	10.0			
25	9.0	10.0			7.8	10.0	12.4				11.3	10.0			
26	9.0				8.2		12.5				12.3	10.0			
27	9.0			9.2			12.5				12.8	10.0			
28	9.0			9.9	7.9	11.0	12.0				13.0	9.8			
29	8.9			9.8							11.8	10.2			
30	9.0			8.8	10.0		12.5								
31	9.0														
1-10 MEANS	8.94	8.68	9.48	8.66	8.74	9.05	14.75	12.83	11.18	13.17	12.14	9.58			
SAMPLE SIZE	8	8	8	7	5	4	2	7	4	3	8	6			
11-20 MEANS	9.69	9.48	9.30	8.54	9.27	10.41	12.47	12.60	10.82	12.67	12.37	10.00			
SAMPLE SIZE	9	6	7	7	6	7	7	7	6	7	6	1			
21-31 MEANS	9.08	9.96	8.83	9.56	8.02	10.40	11.53	12.68	12.36	11.65	11.24				
SAMPLE SIZE	10	5	6	5	5	4	6	5	8	6	5				
MONTHLY MEANS	9.24	9.27	9.23	8.85	8.71	10.05	12.40	12.71	11.58	12.38	11.97	9.64	10.50		
SAMPLE SIZE	27	19	21	19	16	15	15	19	18	16	19	7			
MAXIMUM VALUE	10.0	10.0	10.0	10.0	11.7	11.0	15.0	13.5	13.5	13.7	12.9	10.5	15.0		
MINIMUM VALUE	8.5	8.0	8.0	7.4	7.4	9.0	10.4	11.0	9.8	11.3	9.8	8.5	7.4		
RANGE	1.5	2.0	2.0	2.6	4.3	2.0	4.6	2.5	3.7	2.4	3.1	2.0			
STANDARD DEV.	.39	.65	.61	.79	1.18	.76	1.22	.60	1.12	.72	.78	.69			

ALBION TEMPERATURE YEAR 1976

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	8.0	9.1	11.0	10.1	10.0	10.8	12.2	13.0	11.8	14.0	11.9	10.0			
2	8.0	9.1	9.0	11.0	12.0	11.2	11.8	13.5	14.0	13.0	11.5	11.4			
3	7.0	9.1	8.0	11.0	12.0	11.8	12.2	13.0	13.0	13.0	11.0	11.4			
4	7.5	8.1	10.0	10.0	15.0	14.0	14.0	11.9	12.5	12.5	10.4	11.1			
5	8.0	8.0	10.0	10.0	15.0	11.0	11.2	15.0	13.0	13.0	10.4	11.3			
6	8.5	8.0	10.0	10.0	10.0	9.8	11.0	13.0	12.8	13.0	11.0	11.8			
7	9.5	8.0	10.0	10.0	10.0	10.0	11.0	13.0	12.0	13.2	11.0	12.0			
8	9.5	8.1	11.0	11.0	10.4	10.0	11.0	12.0	13.2	13.0	13.0	11.2			
9	8.5	8.0	12.0	10.0	10.0	12.1	16.0	12.0	13.3	13.0	13.5	13.0			
10	9.0	10.0	12.0	9.1	9.1	11.1		13.0	13.0	13.0	13.2	13.0			
11	9.0	10.0	10.0	10.0	10.0	11.5		13.0	14.2	13.0	14.0	10.0			
12	9.0	10.0	10.0	9.1	10.0	11.5		13.0	12.3	13.0	10.5	10.5			
13	9.0	10.0	10.0	10.0	10.0	11.3	11.5	13.0	12.4	13.0					
14	9.0	10.0	10.0	10.0	10.0	11.3	12.0	13.0	13.0	12.0					
15	9.0	10.0	10.0	10.0	10.0	11.0	11.2	13.0	12.0	12.0					
16	9.0	10.0	10.0	10.0	10.0	10.9	11.2	13.0	12.5	11.2					
17	9.4	10.0	11.0	12.1	10.0	14.5	11.2	12.5	12.5	11.8					
18	8.2	10.0	11.0	13.0	15.0	11.0	11.3	13.2	13.2	11.0					
19	9.8	10.1	11.0	15.0	14.1	10.8	12.0	12.5	13.0	13.0					
20	9.0	8.0	12.0	10.0	14.1	11.8	11.0	13.0	11.0	11.0					
21	8.0	10.1	11.1	9.0	15.1	15.5	11.0	12.3	11.0	13.0					
22	8.5	10.1	11.0	10.0	10.0	11.9	11.0	12.0	11.0	13.0					
23	8.2	10.1	11.0	10.0	12.0	11.5	11.0	12.0	12.0	13.0					
24	8.8	10.1	11.0	11.0	15.1	11.0	11.0	12.3	12.0	13.1					
25	8.8	10.0	12.0	11.0	15.1	11.5	11.0	12.0	12.0	13.0					
26	9.8	10.1	10.0	10.0	13.1	11.5	11.5	12.0	11.8	12.0					
27	9.8	11.0	9.0	10.0	10.0	11.8	11.8	12.0	11.8	12.0					
28	10.4	11.0	9.0	10.1	10.0	12.2	12.0	13.5	11.8	11.7					
29	9.8	11.0	8.0	10.0	10.0	12.0	11.5	13.2	12.1	11.0					
30	9.8	11.0	10.0	10.0	10.1	12.0	11.5	14.0	11.9	10.4					
31	9.8	11.0	10.0	10.0	10.1	12.0	12.0	11.8	11.8	10.4					
1-10 MEANS	8.43	8.35	10.13	10.70	11.55	10.81	12.43	14.23	12.39	13.22	11.52	11.27			
SAMPLE SIZE	10	10	10	3	8	7	8	6	9	10	8	9			
11-20 MEANS	9.04	9.79	11.00	10.83	10.82	11.56	11.53	13.00	12.82	12.66	13.46	10.50			
SAMPLE SIZE	10	9	8	10	10	10	6	6	6	9	7	3			
21-31 MEANS	9.25	10.43	10.31	9.91	11.96	12.21	11.38	13.68	12.66	11.72	12.32	11.55			
SAMPLE SIZE	11	8	10	10	10	9	10	9	8	10	10	10			
MONTHLY MEANS	8.92	9.44	10.44	10.41	11.44	11.58	11.77	13.64	12.60	12.53	12.38	11.29			
SAMPLE SIZE	31	27	28	23	28	26	24	21	23	29	25	22			
MAXIMUM VALUE	10.4	11.0	12.0	15.0	15.1	15.5	16.0	16.4	14.2	14.0	14.0	13.1			16.4
MINIMUM VALUE	7.0	8.0	8.0	9.0	9.1	9.8	11.0	12.3	11.8	11.0	10.4	10.0			7.0
RANGE	3.4	3.0	4.0	6.0	6.0	5.7	5.0	4.1	2.4	3.0	3.6	3.1			
STANDARD DEV.	.80	1.04	1.11	1.37	2.12	1.20	1.12	1.03	.71	.81	1.15	.80			

SALT POINT TEMPERATURE YEAR 1976 ANNUAL ANNUAL  
 DAYS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	7.0	9.8	9.5	9.0				15.0	13.0	14.5	13.0	13.0			
2	6.5	10.0	9.6	10.0		10.8	10.8	14.5	11.8		13.5	13.3			
3	8.0	10.0	8.5	9.5		11.0	12.0	14.5	12.2		13.5	12.5			
4	8.5	9.0	8.6	9.7		10.0	11.0	15.0	12.5	14.0	13.5				
5	9.5	8.5	7.5					14.8	14.0						
6	9.5	8.5	8.5		9.5	10.5	12.0	14.2	13.0						
7	8.5	8.8	9.5			10.3	9.5	13.0	15.5						
8	10.0	9.8	10.5	11.0	10.5		9.5	13.0	14.0	14.9					
9	9.8	10.5	11.5	11.0	11.0	12.0	10.0	13.0			14.9	13.0			
10	8.5	10.0	11.0	11.0	10.5	12.0	11.0	12.8		13.4	15.0	12.5			
11	9.0	8.5	11.5	11.0	11.0	13.0	13.0	12.2	14.0		15.0	13.2			
12	9.5	9.2	10.8	11.0	10.2	12.0	13.0	12.0		14.0	14.5				
13	10.0	10.0	10.0			12.0		12.0							
14	9.0	9.5	11.0	11.0	11.2	10.0	10.0	13.0		13.0					
15	9.2	9.8	10.9	10.5	11.2	12.5	12.5	14.0	11.5	12.5					
16	9.5	10.9	11.0	10.0	11.0	13.0			12.6	12.7			13.5		
17	9.5	10.0	10.0	10.0	10.5	11.0		14.2	12.0	12.5	15.0	12.0			
18	12.0	9.0	10.5	10.5	10.5	12.0	13.0	14.8		12.5	14.6	13.0			
19	9.5	8.5	10.0	10.5	10.5	12.5	12.0	15.0	13.0	13.0	15.0	13.0			
20	10.0	8.0	9.8		10.5	12.5		16.4		13.0		13.0			
21	10.0	9.5	10.1	9.5	11.8		11.0	17.0		12.0					
22	8.5	9.5	10.0	9.5	11.0		12.0		12.0	12.5	14.0	13.0			
23	9.0	11.0	10.2	9.5	11.0	13.0	12.0		12.0	12.4					
24	9.3	11.0		8.5	11.0	11.5	12.3	15.2	12.0	12.4					
25	8.5	11.0		8.5	11.0		12.5	13.0	13.5	12.0	13.5	13.0			
26	9.8			8.5			12.5	12.5	15.0	12.5					
27	10.0			8.5			12.5	12.4	14.0	12.0					
28	9.0	11.5	10.4	10.5			12.0	12.4	14.5	12.0					
29	9.2	11.5	10.2	10.5			14.0			12.0					
30	13.0	10.0	10.0	10.7		14.0	14.0	12.4		12.2					
31	9.5	9.6													
1-10 MEANS SAMPLE SIZE	8.58 10	9.49 10	9.47 10	10.50 6	10.10 7	10.77 6	10.72 8	14.06 8	12.75 6	14.58 5	13.68 5	12.86 5			
11-20 MEANS SAMPLE SIZE	9.72 10	9.34 10	10.55 10	10.58 6	10.70 8	12.25 8	12.10 5	13.50 8	12.52 4	12.96 9	14.85 6	12.94 5			
21-31 MEANS SAMPLE SIZE	9.62 11	10.71 7	9.94 8	9.41 9	11.07 4	12.83 3	12.28 9	14.13 7	13.40 5	12.23 7	13.50 3	13.31 8			
MONTHLY MEANS SAMPLE SIZE	9.32 31	9.75 27	9.99 28	10.06 21	10.56 19	11.83 17	11.67 22	13.89 23	12.91 15	13.10 21	14.14 14	13.08 18	11.59		
MAXIMUM VALUE	13.0	11.5	11.5	11.0	11.8	14.0	14.0	17.0	15.0	15.5	15.0	14.0	17.0		
MINIMUM VALUE	6.5	8.0	7.5	8.5	9.5	10.0	9.5	12.0	11.5	12.0	13.0	12.0	6.5		
RANGE	6.5	3.5	4.0	2.5	2.3	4.0	4.5	5.0	3.5	3.5	2.0	2.0			
STANDARD DEV.	1.19	.98	.95	.91	.60	1.11	1.18	1.37	1.07	1.01	.79	.49			



## RODEGA BAY

## TEMPERATURE

YEAR 1976

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	10.5	10.5	10.5	8.2	8.2	9.1	9.6	14.4	11.3	14.7	12.9	12.9	12.9	12.9	12.9
2	10.0	10.5	10.5	8.2	8.2	9.1	9.6	14.4	11.3	14.7	12.9	12.9	12.9	12.9	12.9
3	9.9	10.6	10.6	8.6	8.6	9.1	9.6	15.6	11.4	14.4	12.8	12.8	12.8	12.8	12.8
4	9.7	10.3	10.3	8.5	8.5	9.0	9.5	15.5	11.4	14.4	12.9	12.9	12.9	12.9	12.9
5	9.3	9.4	10.1	9.5	9.1	9.1	9.3	14.8	12.5	15.1	12.9	12.9	12.9	12.9	12.9
6	9.2	9.4	10.1	10.0	8.5	9.2	9.6	12.5	12.5	15.1	12.9	12.9	12.9	12.9	12.9
7	9.1	9.4	10.4	10.2	8.9	9.2	9.6	12.5	12.5	15.1	12.9	12.9	12.9	12.9	12.9
8	9.4	9.7	10.4	10.1	8.9	9.1	9.4	11.7	13.1	14.6	13.8	13.8	13.8	13.8	13.8
9	9.7	9.6	10.4	10.1	9.6	9.5	9.5	11.7	13.1	14.6	13.7	13.7	13.7	13.7	13.7
10	9.9	9.6	10.4	10.1	9.6	9.6	9.6	12.7	13.1	14.6	13.4	13.4	13.4	13.4	13.4
11	9.9	9.9	10.5	10.5	9.5	9.5	9.9	12.5	12.5	11.9	14.4	14.4	14.4	14.4	14.4
12	10.1	10.1	10.5	10.5	9.5	9.5	9.9	12.1	12.1	12.9	14.0	14.0	14.0	14.0	14.0
13	9.4	10.2	10.5	10.3	10.5	10.2	10.2	11.3	13.0	13.3	12.3	12.3	12.3	12.3	12.3
14	9.5	10.2	10.5	9.9	10.1	8.7	10.4	11.3	13.0	13.3	12.3	12.3	12.3	12.3	12.3
15	9.7	10.3	10.3	9.8	10.1	9.3	10.4	11.4	11.1	12.3	14.6	14.6	14.6	14.6	14.6
16	9.7	10.3	10.3	9.9	9.9	9.8	11.5	12.7	11.9	12.3	14.3	14.3	14.3	14.3	14.3
17	9.7	10.3	10.7	9.9	9.9	9.1	11.5	13.4	12.5	12.5	14.3	14.3	14.3	14.3	14.3
18	9.6	10.1	10.7	9.9	9.0	9.1	10.1	14.0	12.5	13.4	14.3	14.3	14.3	14.3	14.3
19	9.6	10.3	10.5	8.5	8.8	10.3	10.3	14.2	12.5	13.6	14.0	14.0	14.0	14.0	14.0
20	9.7	10.0	10.5	8.5	8.8	10.2	10.2	14.7	12.1	13.2	14.0	14.0	14.0	14.0	14.0
21	9.8	10.0	10.5	8.3	9.2	11.5	9.8	14.7	12.1	13.2	14.0	14.0	14.0	14.0	14.0
22	9.8	9.7	9.7	8.3	9.2	9.8	9.3	14.7	12.1	13.2	14.0	14.0	14.0	14.0	14.0
23	9.8	9.3	9.3	8.3	9.0	9.1	10.6	15.3	11.1	12.5	13.9	13.9	13.9	13.9	13.9
24	10.3	10.3	9.3	8.3	9.0	9.4	10.6	14.4	11.7	12.5	13.3	13.3	13.3	13.3	13.3
25	10.6	9.3	9.3	8.2	9.3	10.1	10.1	13.5	11.7	12.5	13.3	13.3	13.3	13.3	13.3
26	9.4	10.8	8.8	8.2	8.7	10.1	10.1	11.3	11.3	13.0	14.3	14.3	14.3	14.3	14.3
27	9.6	11.0	8.8	8.1	9.3	11.8	11.8	11.3	12.8	11.8	14.3	14.3	14.3	14.3	14.3
28	9.7	9.7	9.7	8.7	8.9	11.2	12.9	11.3	13.2	12.6	14.3	14.3	14.3	14.3	14.3
29	9.7	9.7	9.7	8.9	8.9	11.7	13.5	14.2	14.2	12.4	12.7	12.7	12.7	12.7	12.7
30	9.8	8.4	8.4	9.7	10.8	10.8	13.5	12.3	14.4	12.5	12.5	12.5	12.5	12.5	12.5
31	8.8	8.8	8.8	9.7	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
1-10 MEANS	9.34	9.67	10.40	9.37	8.72	9.23	9.48	13.89	12.12	14.83	13.25	12.95	12.95	12.95	12.95
SAMPLE SIZE	5	7	8	6	5	7	5	7	6	6	8	8	8	8	8
11-20 MEANS	9.60	10.13	10.53	9.63	9.39	9.42	10.56	13.11	12.12	12.95	14.27	12.42	12.42	12.42	12.42
SAMPLE SIZE	6	7	7	7	7	6	7	8	5	8	6	6	6	6	6
21-31 MEANS	9.70	10.68	9.09	8.56	9.07	10.45	11.63	12.80	12.51	12.40	13.14	12.58	12.58	12.58	12.58
SAMPLE SIZE	8	4	7	8	6	8	7	7	8	7	5	5	5	5	5
MONTHLY MEANS	9.57	10.07	10.02	9.15	9.09	9.75	10.67	13.26	12.28	13.30	13.54	12.68	12.68	12.68	12.68
SAMPLE SIZE	19	18	22	21	18	21	19	22	19	21	19	19	19	19	19
MAXIMUM VALUE	9.8	11.0	10.7	10.5	10.5	11.7	13.5	15.6	14.4	15.3	14.6	13.3	13.3	13.3	13.3
MINIMUM VALUE	9.1	9.4	8.4	8.1	8.5	8.7	9.3	11.3	11.1	11.8	12.5	12.2	12.2	12.2	12.2
RANGE	.7	1.6	2.3	2.4	2.0	3.0	4.2	4.3	3.3	3.5	2.1	1.1	1.1	1.1	1.1
STANDARD DEV.	.22	.44	.71	.86	.52	.86	1.38	1.45	1.03	1.12	.71	.33	.33	.33	.33

BODEGA BAY

SALINITY

YEAR 1976

DAYS	YEAR 1976												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
1			33.50	33.94		34.07	34.03		33.80	33.46	33.61	33.46			
2		33.57	33.23	34.03				33.89	33.79		33.59	33.49			
3		33.58	33.35		34.05			33.84	33.82		33.59	33.52			
4		33.62	33.52		34.02			33.84		33.50	33.60				
5	33.70	33.63	33.40	34.02	33.98			33.76		33.42	33.59				
6	33.71	33.61		34.06	34.01			33.90	33.76	33.41		33.52			
7	33.74		33.56	33.95	34.01				33.84	33.50		33.50			
8	33.72		33.76						33.81	33.46		33.57			
9	33.61	33.44	33.48					33.92	33.81			33.52			
10		33.61	33.56					33.94				33.34			
11		33.53	33.47					33.93				33.49			
12		33.53	33.49	33.54	33.97			33.94	33.70			33.49			
13	33.70		33.62	33.98				33.94				33.62			
14	33.67		33.62	33.98				33.94				33.63			
15	33.68		33.30						33.67			33.50			
16	33.69		33.65	33.76				33.92	33.70			33.64			
17		33.43	33.64		34.00			33.75	33.70			33.55			
18		33.43	33.67		33.95			33.86				33.54			
19	33.68		33.40	33.66	34.01			33.82				33.36			
20	33.65		33.54		34.04			33.65	33.61			33.55			
21	33.60			34.04				33.65	33.64			33.61			
22	33.43		33.79	34.08				33.64	33.64			33.53			
23	33.60		33.85	34.10				33.63	33.64			33.54			
24		33.63	33.91		34.01			33.65				33.43			
25		33.72	33.87		33.99			33.70							
26	33.45		33.58	33.90	34.01			33.76				33.57			
27	33.44			34.02	34.03			33.81	33.57			33.68			
28	33.54		34.04	33.98				33.81	33.58			33.70			
29	33.70		34.05		34.09			33.82	33.48			33.50			
30	33.55		34.00	34.03	34.09			33.82	33.48			33.61			
31			34.01		34.09			33.82	33.48			33.67			
								33.80							
1-10 MEANS		33.70	33.58	33.45	33.94	34.00	34.03	33.87	33.80	33.45	33.57	33.51			
SAMPLE SIZE		5	7	8	6	5	7	7	6	6	8	8			
11-20 MEANS		33.68	33.48	33.60	33.70	33.99	34.01	33.86	33.68	33.55	33.42	33.58			
SAMPLE SIZE		6	7	7	7	7	6	8	5	8	6	6			
21-31 MEANS		33.54	33.61	33.90	34.05	34.01	34.06	33.74	33.58	33.63	33.49	33.54			
SAMPLE SIZE		8	4	7	8	6	8	7	8	7	5	6			
MONTHLY MEANS		33.62	33.55	33.64	33.90	34.00	34.03	33.82	33.68	33.55	33.50	33.54			
SAMPLE SIZE		19	18	22	21	18	21	22	19	21	19	20			
MAXIMUM VALUE		33.74	33.72	34.01	34.10	34.04	34.10	33.98	33.84	33.70	33.65	33.64			34.14
MINIMUM VALUE		33.43	33.40	33.23	33.30	33.95	33.98	33.63	33.48	33.41	33.34	33.46			33.23
RANGE		.31	.32	.78	.80	.09	.12	.35	.36	.29	.31	.18			
STANDARD DEV.		.10	.09	.21	.22	.03	.03	.10	.11	.08	.10	.06			

TEMPERATURE

YEAR 1976

FARALLON ISLANDS

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	9.7	10.5	11.4	9.5	11.1	10.1	12.2	16.2	13.5	15.6	13.7	14.3			
2	10.1	10.5	10.8	9.2	10.2	9.8	11.9	16.8	13.4	16.2	14.2	14.2			
3	9.9	10.2	10.9	9.4	9.4	9.8	12.0	16.5	13.3	16.2	14.7	13.7			
4	10.0	10.3	11.0	9.5	9.8	9.8	12.4	16.4	14.0	16.2	14.5	13.5			
5	10.0	10.0	11.0	10.5	10.0	9.7	12.2	16.3	13.0	16.1	14.5	13.1			
6	10.0	10.2	11.1	10.6	9.7	10.0	11.6	15.4	12.8	15.8	14.9	13.8			
7	9.9	10.5	10.9	10.1	10.1	9.8	12.1	15.2	12.8	15.9	15.3	13.8			
8	10.2	10.3	10.9	10.3	10.3	9.8	11.6	14.5	13.0	16.0	16.0	13.6			
9	10.1	10.5	11.0	10.7	9.8	9.8	11.7	13.7	13.2	15.5	16.0	13.7			
10	10.0	10.5	10.8	10.3	9.7	10.1	11.7	14.5	13.2	14.5	15.9	13.7			
11	9.9	11.2	11.0	10.4	10.4	9.8	11.3	14.8	13.8	14.5	15.9	13.8			
12	10.2	11.3	11.0	10.8	10.9	9.8	11.2	14.2	13.2	14.5	14.5	14.4			
13	10.4	11.6	11.2	10.9	10.7	10.2	11.0	14.2	14.2	15.0	14.5	14.4			
14	10.4	11.6	10.8	10.3	10.7	10.1	11.3	13.9	14.4	14.1	14.8	14.1			
15	10.5	11.5	11.2	10.1	10.1	10.1	11.3	14.8	13.6	14.1	14.8	14.2			
16	10.7	11.3	11.2	10.0	10.1	10.4	12.1	15.5	14.4	14.1	14.2	13.9			
17	10.4	11.4	11.4	9.6	10.3	10.5	12.7	15.2	14.0	14.1	14.8	14.2			
18	10.4	11.5	11.2	9.4	10.2	11.0	12.7	14.0	13.3	14.7	14.2	14.2			
19	10.2	11.1	11.1	9.8	10.0	11.3	12.5	14.7	13.8	15.6	14.5	14.4			
20	10.6	10.8	10.8	9.3	10.0	11.3	12.5	15.1	14.0	14.7	14.4	14.2			
21	10.6	10.8	10.5	9.4	10.3	11.0	11.8	16.4	14.0	14.2	14.5	13.9			
22	10.7	11.3	10.7	9.5	10.1	11.0	12.0	14.4	14.4	14.1	14.7	14.0			
23	10.5	11.4	10.3	9.5	10.1	11.0	11.4	17.1	14.1	14.5	14.8	14.0			
24	10.2	10.8	10.4	10.1	10.2	11.1	11.7	17.1	14.4	14.8	14.2	14.2			
25	10.3	11.4	10.2	9.6	10.3	11.1	11.4	16.8	14.6	14.4	14.2	14.1			
26	10.3	11.2	10.1	9.3	10.4	11.4	11.9	14.9	15.9	14.0	14.0	14.0			
27	10.1	11.5	10.1	9.8	11.2	11.7	12.0	13.7	15.8	13.8	13.2	14.0			
28	10.2	11.6	9.0	10.3	9.9	12.7	11.5	14.4	16.0	13.7	14.5	13.9			
29	10.4	10.4	9.1	10.5	9.6	10.8	12.2	13.5	16.2	13.8	14.3	14.0			
30	10.4	10.4	9.4	11.0	9.7	12.1	12.6	14.1	16.1	13.9	14.3	14.1			
31	10.4	10.4	9.7	9.9	9.9	15.0	15.0	14.0	13.8	13.9	14.3	14.1			
1-10 MEANS	9.99	10.35	10.98	9.84	10.01	9.87	11.94	15.55	13.22	15.78	14.97	13.74			
SAMPLE SIZE	10	10	10	8	10	10	10	10	10	9	10	9			
11-20 MEANS	10.34	11.43	11.09	10.01	10.34	10.45	11.76	14.64	13.87	14.50	14.68	14.13			
SAMPLE SIZE	9	8	10	8	10	10	10	10	10	10	9	10			
21-31 MEANS	10.37	11.25	9.94	9.90	10.15	11.39	12.14	15.20	15.15	14.09	14.27	14.04			
SAMPLE SIZE	11	8	10	10	11	10	11	10	10	11	10	11			
MONTHLY MEANS	10.24	10.96	10.67	9.92	10.17	10.57	11.95	15.13	14.08	14.73	14.64	13.98			
SAMPLE SIZE	30	26	30	26	31	30	31	30	30	30	29	30			
MAXIMUM VALUE	10.7	11.6	11.4	11.0	11.2	12.7	15.0	17.1	16.2	16.2	16.0	14.4			17.1
MINIMUM VALUE	9.7	10.0	9.0	9.2	9.4	9.7	11.0	13.5	12.8	13.7	13.2	13.1			9.0
RANGE	1.0	1.6	2.4	1.8	1.8	3.0	4.0	3.6	3.4	2.5	2.8	1.3			
STANDARD DEV.	.25	.54	.64	.57	.42	.79	.73	1.12	1.01	.85	.66	.28			

FARALLON ISLANDS

SALINITY

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.64	33.10	33.42	33.87	33.63	33.98	33.91	33.50	33.58	33.36	33.64	33.59			
2	33.62	33.01	33.51	33.64	33.72	34.02	34.12	33.46	33.61	33.38	33.62	33.56			
3	33.60	33.30	33.53	33.65	33.90	33.94	33.90	33.46	33.59	33.37	33.52	33.55			
4	33.60	33.18	33.48	33.41	33.91	33.27	33.91	33.42	33.56	33.41	33.58	33.55			
5	33.57	33.24	33.48	33.58	33.96	33.94	33.44	33.44	33.48	33.40	33.61	33.55			
6	33.59	33.75	33.49	33.33	33.89	33.96	33.93	33.50	33.45	33.44	33.49	33.60			
7	33.60	33.51	33.50	33.93	33.93	34.03	33.94	33.45	33.47	33.44	33.39	33.58			
8	33.60	33.63	33.50	33.93	34.15	33.94	33.94	33.45	33.47	33.44	33.24	33.59			
9	33.57	33.44	33.50	33.52	33.91	33.94	33.92	33.43	33.48	33.44	33.27	33.50			
10	33.56	33.70	33.52	33.55	33.90	33.89	33.92	33.23	33.56	33.48	33.26	33.50			
11	33.52	33.44	33.51	33.86	33.87	33.87	33.92	33.35	33.51	33.61	33.16	33.62			
12	33.55	33.39	33.53	33.45	33.61	33.89	33.90	33.70	33.49	33.44	33.35	33.60			
13	33.52	33.38	33.52	33.74	33.74	33.93	33.92	33.80	33.49	33.50	33.39	33.61			
14	33.49	33.63	33.53	33.65	33.77	33.96	33.90	33.64	33.54	33.50	33.39	33.61			
15	33.55	33.36	33.50	33.77	33.95	33.95	33.91	33.59	33.51	33.50	33.50	33.61			
16	33.47	33.63	33.42	34.05	33.74	33.94	33.89	33.49	33.58	33.49	33.44	33.63			
17	33.49	33.61	33.61	33.91	33.80	33.96	33.81	33.62	33.53	33.48	33.43	33.64			
18	33.56	33.74	33.74	33.77	33.84	33.95	33.74	33.64	33.52	33.49	33.43	33.59			
19	33.24	33.63	33.73	33.88	33.95	33.95	33.78	33.78	33.53	33.56	33.78	33.61			
20	33.53	33.60	33.57	33.88	33.89	33.90	33.84	33.56	33.54	33.52	33.50	33.60			
21	33.53	33.70	33.62	33.93	33.94	33.92	33.84	33.26	33.51	33.46	33.58	33.58			
22	33.54	33.70	33.70	33.87	33.92	33.92	33.81	33.51	33.51	33.54	33.53	33.51			
23	33.50	33.65	33.58	33.82	33.86	33.91	33.82	33.46	33.54	33.58	33.50	33.68			
24	33.48	33.65	33.58	33.74	33.99	33.92	33.81	33.49	33.50	33.60	33.50	33.60			
25	33.51	33.64	33.53	33.78	33.90	33.93	33.87	33.47	33.50	33.57	33.52	33.59			
26	33.42	33.34	33.62	33.96	33.80	33.98	33.89	33.47	33.40	33.53	33.51	33.61			
27	33.54	33.58	33.62	33.62	33.60	33.94	34.03	33.52	33.54	33.55	33.72	33.59			
28	33.50	33.65	33.80	33.72	33.77	34.06	33.90	33.50	33.35	33.55	33.59	33.59			
29	33.44	33.64	33.64	33.65	34.01	34.26	33.82	33.53	33.35	33.55	33.56	33.59			
30	33.43	33.75	33.63	33.97	33.97	33.93	33.75	33.55	33.33	33.27	33.58	33.59			
31	33.34	33.60	33.60	33.95	33.95	33.65	33.65	33.53	33.53	33.55	33.55	33.56			
1-10 MEANS	33.59	33.39	33.49	33.57	33.89	33.96	33.94	33.44	33.53	33.41	33.46	33.57			
SAMPLE SIZE	10	10	10	8	10	10	10	10	10	9	10	9			
11-20 MEANS	33.49	33.52	33.54	33.77	33.79	33.93	33.86	33.62	33.52	33.51	33.43	33.52			
SAMPLE SIZE	9	8	9	8	10	10	10	10	10	10	9	10			
21-31 MEANS	33.48	33.61	33.65	33.76	33.88	33.98	33.84	33.47	33.45	33.55	33.54	33.59			
SAMPLE SIZE	11	8	9	9	11	10	11	10	10	11	10	11			
MONTHLY MEANS	33.52	33.50	33.56	33.70	33.85	33.96	33.88	33.51	33.50	33.50	33.48	33.60	33.63		
SAMPLE SIZE	30	26	28	25	31	30	31	30	30	30	29	30			
MAXIMUM VALUE	33.64	33.75	33.80	34.05	34.15	34.26	34.12	33.80	33.61	33.61	33.78	33.69	34.26		
MINIMUM VALUE	33.24	33.01	33.42	33.33	33.60	33.87	33.65	33.23	33.33	33.36	33.16	33.49	33.01		
RANGE	.40	.74	.38	.72	.55	.39	.47	.57	.28	.25	.62	.20			
STANDARD DEV.	.08	.21	.09	.18	.12	.07	.09	.13	.07	.07	.14	.04			

POINT LOBDS NORTH

TEMPERATURE

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	8.5	10.5	11.5	10.0	12.0	11.7	13.8	15.1	13.9	16.0	13.0	12.5			
2	9.5	12.0	11.0	10.0	11.6	11.5	11.5	16.0	13.0	16.4	12.9	12.7			
3	9.5	12.0	11.0	10.5	11.1	11.0	12.6	16.3	13.8	16.4	14.5	11.9			
4	9.5	12.0	11.5	10.0	10.9	10.8	13.1	17.0	13.3	15.7	14.0	13.2			
5	10.0	11.0	11.0	11.5	9.9	10.8	11.6	17.0	13.3	15.7	14.5	12.8			
6	10.0	10.5	11.0	11.5	10.0	11.6	12.7	17.0	13.3	15.2	14.4	13.1			
7	10.0	12.0	11.5	11.5	9.9	11.6	12.8	17.0	12.9	15.9	14.8	12.8			
8	10.0	12.0	11.5	11.5	11.0	12.2	12.6	14.5	13.9	14.8	14.1	14.3			
9	10.0	12.0	11.0	11.0	9.9	12.6	12.6	14.2	14.3	14.8	15.2	13.9			
10	10.0	12.0	12.0	11.0	11.4	12.2	12.8	13.4	14.4	14.8	14.8	12.2			
11	9.0	12.0	12.5	11.0	12.0	12.0	13.1	13.4	14.4	14.9	15.0	12.1			
12	10.0	12.0	11.5	11.0	12.5	13.6	12.6	13.4	15.4	14.0	15.2	12.3			
13	10.0	12.0	11.5	10.0	12.7	13.0	13.2	14.1	14.6	13.2	14.6	13.2			
14	10.0	12.0	11.5	10.0	11.2	12.2	12.9	14.6	14.3	12.8	15.2	12.5			
15	11.0	12.5	12.0	12.0	12.2	12.5	13.1	12.1	14.9	13.8	15.1	13.5			
16	12.0	12.0	12.0	11.0	11.5	12.8	13.2	14.8	14.4	14.3	14.5	12.9			
17	11.0	12.0	12.0	11.0	11.5	12.0	14.0	13.8	14.3	15.1	14.5	14.1			
18		12.0		11.0	12.4	12.2	14.0	14.6	14.1	15.4	14.2	14.0			
19	11.0	12.0	11.5	11.0	12.3	13.2	14.0	15.2	14.8	15.4	14.2	13.7			
20		12.0		12.5	11.4	13.7	14.3	15.4	13.6	15.2	14.4	12.5			
21		11.5		11.1	11.2	13.9	13.3	16.1	13.9	15.2	15.0	12.8			
22	11.0	11.0	11.0	11.5	11.5	14.6	13.2	16.7	13.7	15.2	14.2	11.9			
23		11.5		11.5	12.0	13.2	11.5	16.8	13.5	14.9	13.8	12.9			
24		12.0		11.3	12.1	13.9	13.4	17.2	13.6	14.5	13.8	12.6			
25	11.0	12.0	10.0	12.4	12.4	14.5	13.6	16.5	13.9	14.6	14.9	12.1			
26	11.0	11.5	11.0	10.1	11.5	13.1	12.9	15.4	13.8	13.5	13.4	12.4			
27	11.0	12.5	11.0	10.3	11.2	13.8	13.4	13.4	13.5	13.1	13.6	11.5			
28	12.0	12.5	10.0	10.2	11.1	13.5	13.8	14.6	15.0	12.1	11.0	11.0			
29	11.5	12.5	10.0	10.3	11.8	13.7	14.0	14.2	14.8	12.8	11.9	13.1			
30	11.5		10.0	11.0	12.0	13.4	14.9	14.2	15.6	12.8	13.0	13.5			
31	11.0		10.0	12.1	12.1	14.9	14.9	14.2	14.4	14.4	13.0	13.7			
1-10 MEANS	9.70	11.50	11.28	10.83	10.77	11.62	12.61	15.75	13.61	15.57	14.16	12.94			
SAMPLE SIZE	10	10	9	9	10	10	10	10	10	10	9	10			
11-20 MEANS	10.50	12.05	11.72	10.94	11.97	12.72	13.44	14.22	14.48	14.41	14.71	13.08			
SAMPLE SIZE	8	10	9	8	10	10	10	9	10	10	9	10			
21-31 MEANS	11.22	11.89	10.50	10.73	11.72	13.76	13.54	15.39	14.13	13.92	13.73	12.50			
SAMPLE SIZE	9	9	11	8	11	10	11	11	10	11	9	11			
MONTHLY MEANS	10.44	11.81	11.12	10.83	11.49	12.70	13.21	15.16	14.07	14.61	14.20	12.83			
SAMPLE SIZE	27	29	29	25	31	30	31	30	30	31	27	31			
MAXIMUM VALUE	12.0	12.5	12.5	12.5	12.7	14.6	14.9	17.2	15.6	16.4	15.2	14.3			17.2
MINIMUM VALUE	8.5	10.5	10.0	10.0	9.9	10.8	11.5	12.1	12.9	12.1	11.9	11.0			8.5
RANGE	3.5	2.0	2.5	2.5	2.8	3.8	3.4	5.1	2.7	4.3	3.3	3.3			
STANDARD DEV.	.88	.54	.68	.66	.78	1.05	.84	1.37	.68	1.13	.82	.78			

TEMPERATURE

YEAR 1976

POINT LOBBS SOUTH

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	8.0	11.0	11.5	10.0	11.6	10.1	12.1	14.2	12.5	15.9	12.5	12.2			
2	8.0	12.0	11.0	9.0	11.6	10.0	10.0	16.0	12.4	16.3	11.9	13.2			
3	9.5	12.0	11.0	9.5	9.7	9.6	10.8	13.6	13.6	16.3	14.0	12.3			
4	9.5	12.0	11.0	10.0	9.8	9.7	11.8	16.4	13.6	14.4	13.9	13.2			
5	10.0	11.0	11.0	11.0	9.7	10.0	13.5	16.3	12.9	14.4	13.0	12.8			
6	9.5	11.0	11.0	11.0	9.4	11.4	11.5	15.8	13.1	15.3	14.5	12.6			
7	10.0	9.5	10.5	11.0	10.2	11.4	11.8	16.0	11.9	15.2	15.8	13.0			
8	9.5	12.5	11.0	11.5	10.9	11.9	12.1	16.7	13.6	15.9	15.1	12.5			
9	10.0	12.0	11.0	10.5	9.9	11.6	12.1	15.0	13.8	13.5	14.9	12.0			
10	9.5	12.0	11.0	10.0	10.9	12.0	11.7	13.8	13.8	13.5	15.1	12.5			
11	8.5	12.0	12.5	11.1	11.1	11.6	12.6	12.5	14.3	13.9	15.1	12.0			
12	10.0	11.5	10.5	10.5	12.0	11.9	12.9	12.1	13.6	12.6	14.2	12.7			
13	10.0	11.5	11.0	10.0	12.3	11.6	11.9	13.3	14.4	12.9	13.6	12.0			
14	9.5	12.0	11.0	10.0	10.9	12.1	12.1	12.4	13.6	13.5	14.2	11.5			
15	11.0	12.0	11.0	12.0	12.0	12.5	12.5	12.0	14.0	13.4	14.2	12.6			
16	11.5	12.0	11.0	11.0	11.3	11.8	13.0	14.8	14.4	14.3	14.5	13.3			
17	12.0	12.0	12.0	10.0	10.8	11.8	13.4	14.6	14.3	15.8	14.5	14.5			
18	12.0	12.0	10.0	10.0	12.0	12.0	13.5	14.5	13.6	15.7	14.9	14.2			
19	11.0	12.0	11.0	10.5	12.1	12.7	13.1	15.2	13.1	15.7	13.8	13.8			
20	11.5	10.0	11.5	10.4	12.5	13.3	15.4	13.0	13.0	15.0	14.0	12.0			
21	12.0	10.5	10.5	10.5	10.9	12.9	12.6	15.4	13.0	14.6	15.4	12.7			
22	11.0	10.5	10.5	11.0	11.2	12.7	12.3	15.4	12.3	14.6	14.1	12.2			
23	11.5	10.0	10.0	10.0	11.8	12.3	10.0	16.4	12.3	14.9	13.8	13.2			
24	12.0	10.5	10.5	10.1	11.2	12.9	12.5	16.2	14.2	14.2	14.6	12.5			
25	12.0	12.0	9.5	11.5	11.5	13.5	12.5	13.9	13.9	13.9	14.9	11.8			
26	10.0	11.0	10.0	9.5	10.6	11.9	11.6	14.6	13.8	12.3	13.4	12.6			
27	10.0	11.5	10.5	10.0	11.0	11.7	13.3	13.4	13.8	11.7	13.6	12.0			
28	11.5	11.5	10.0	10.2	10.8	12.3	13.8	13.9	14.8	11.9	12.0	11.5			
29	10.5	12.0	9.0	10.4	11.7	13.3	13.6	13.2	14.2	12.1	12.0	12.7			
30	11.5	12.0	9.0	10.6	11.8	12.4	14.3	13.4	15.5	12.1	12.5	13.5			
31	10.5	10.0	10.0	11.8	11.8	11.8	14.5	13.4	13.4	13.4	12.5	14.5			
1-10 MEANS	9.35	11.50	11.00	10.35	10.37	10.77	11.74	15.55	13.12	15.07	13.96	12.63			
SAMPLE SIZE	10	10	9	10	10	10	10	10	10	10	9	10			
11-20 MEANS	10.21	11.85	11.11	10.44	11.49	12.05	12.82	13.68	14.03	14.28	14.29	12.86			
SAMPLE SIZE	7	10	9	8	10	10	10	10	10	10	8	10			
21-31 MEANS	10.94	11.56	9.95	10.29	11.30	12.59	12.82	14.60	13.85	13.25	13.81	12.65			
SAMPLE SIZE	9	9	11	8	11	10	11	11	10	11	9	11			
MONTHLY MEANS	10.13	11.64	10.64	10.36	11.06	11.80	12.47	14.64	13.67	14.17	14.01	12.71	12.28		
SAMPLE SIZE	26	29	29	26	31	30	31	31	30	31	26	31			
MAXIMUM VALUE	12.0	12.5	12.5	11.5	12.3	13.5	14.5	16.7	15.6	16.3	15.8	14.5	16.7		
MINIMUM VALUE	8.0	9.5	9.0	9.0	9.4	9.6	10.0	12.0	11.9	11.7	11.9	11.5	8.0		
RANGE	4.0	3.0	3.5	2.5	2.9	3.9	4.5	4.7	3.7	4.6	3.9	3.0			
STANDARD DEV.	1.05	.61	.77	.61	.80	1.02	1.08	1.40	.86	1.37	1.01	.79			

MORRO BAY

TEMPERATURE

YEAR 1976

ANNUAL ANNUAL  
MEAN MAX MIN

DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
1	11.1	12.2	12.2	12.2	13.3	13.3	16.7	16.6	13.3	15.6	15.6	14.4			14.4
2	11.1	12.2	11.7	12.2	13.9	15.6	14.4	15.6	13.9	16.7	15.0	13.9			13.9
3	10.0	12.8	10.0	12.2	15.0	13.3	13.3	15.6	13.9	16.1	15.6	15.0			15.0
4	10.0	12.8	11.1	12.2	13.9	12.2	16.1	15.6	13.9	16.7	15.6	15.0			15.0
5	10.0	12.8	12.2	12.2	12.8	11.1	11.1	15.6	15.6	16.1	14.4	15.0			14.4
6	10.6	11.1	12.2	12.2	10.6	11.7	11.7	15.6	14.4	16.1	14.4	15.0			15.0
7	10.6	11.7	12.8	11.7	11.7	10.0	13.9	15.6	14.4	15.6	15.0	15.6			15.6
8	11.1	11.1	12.2	12.2	13.3	11.1	11.7	13.3	16.7	15.6	15.6	15.6			15.6
9	11.1	11.7	12.2	12.8	12.2	11.7	12.2	14.4	15.6	16.1	16.1	15.6			15.6
10	10.6	12.2	11.1	12.2	12.2	11.1	12.8	14.4	15.0	15.0	17.2	14.4			14.4
11	10.0	11.7	12.2	12.2	12.8	11.1	13.9	16.1	15.6	14.4	16.7	14.4			14.4
12	10.0	12.2	12.2	12.8	15.0	12.2	14.4	16.7	15.6	15.6	16.1	14.4			14.4
13	10.0	12.8	12.2	12.8	13.9	12.2	12.8	17.2	15.0	15.6	15.6	14.4			14.4
14	10.6	12.8	12.2	12.2	15.6	12.2	15.6	16.7	14.4	15.6	15.6	14.4			14.4
15	10.6	12.8	11.7	12.2	13.9	15.6	16.7	15.0	14.4	15.6	15.6	13.9			13.9
16	10.6	12.8	12.2	12.2	16.7	15.6	16.7	15.6	14.4	15.6	14.4	13.3			13.3
17	11.1	12.8	13.3	12.2	15.6	15.6	15.6	16.1	14.4	15.6	13.9	14.4			14.4
18	11.7	12.8	13.9	11.7	13.9	15.6	16.1	14.4	15.0	16.7	15.6	14.4			14.4
19	11.1	12.8	12.2	13.3	13.3	14.4	15.6	15.6	14.4	16.1	14.4	15.0			15.0
20	11.7	12.2	12.8	12.2	13.3	14.4	14.4	16.1	14.4	17.8	15.6	14.4			14.4
21	11.1	11.7	11.7	11.7	13.3	12.8	13.3	16.1	14.4	17.8	15.6	14.4			14.4
22	10.0	12.8	12.8	11.7	13.3	14.4	13.3	16.7	15.6	18.3	14.4	14.4			14.4
23	11.1	12.2	12.8	12.2	12.8	12.2	15.0	16.7	14.4	17.8	13.3	13.9			13.9
24	11.7	12.2	11.7	13.3	12.8	13.3	15.6	16.7	15.6	17.2	14.4	13.9			13.9
25	11.1	12.2	11.7	11.1	12.2	14.4	15.6	17.8	15.6	16.7	15.0	13.3			13.3
26	11.7	11.7	11.7	10.6	11.7	15.0	15.6	17.8	15.6	16.7	14.4	13.9			13.9
27	11.1	12.2	11.7	11.1	13.3	17.2	15.6	15.6	14.4	15.6	14.4	13.9			13.9
28	11.1	11.1	11.1	11.7	14.4	17.8	16.7	15.6	15.6	16.7	13.9	13.9			13.9
29	11.1	12.2	11.1	12.8	17.2	17.2	16.7	16.7	15.6	15.6	15.0	14.4			14.4
30	11.1	11.1	11.1	13.3	17.8	17.8	16.7	14.4	16.1	16.1	14.4	14.4			14.4
31	11.7	11.1	11.1	11.1	16.7	16.7	16.7	14.4	16.1	16.1	13.9	13.9			13.9
1-10 MEANS	10.62	12.06	11.77	12.21	13.32	12.00	13.39	15.23	14.67	15.86	15.51	14.89			
SAMPLE SIZE	10	10	10	10	8	10	10	10	10	10	10	10			
11-20 MEANS	10.74	12.57	12.49	12.38	14.40	13.89	15.18	15.95	14.88	15.86	15.35	14.30			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	11.16	12.03	11.68	11.92	12.98	15.21	15.53	16.23	15.20	16.78	14.76	14.13			
SAMPLE SIZE	11	9	11	9	8	10	11	11	9	11	10	11			
MONTHLY MEANS	10.85	12.23	11.97	12.18	13.63	13.70	14.73	15.82	14.91	16.19	15.21	14.43			13.82
SAMPLE SIZE	31	29	31	29	26	30	31	31	29	31	30	31			
MAXIMUM VALUE	11.7	12.8	13.9	13.3	16.7	17.8	16.7	17.8	16.7	18.3	17.2	16.1			18.3
MINIMUM VALUE	10.0	11.1	10.0	10.6	11.7	10.0	11.1	13.3	13.3	14.4	13.3	13.3			10.0
RANGE	1.7	1.7	3.9	2.7	5.0	7.8	5.6	4.5	3.4	3.9	3.9	2.8			
STANDARD DEV.	.57	.56	.77	.63	1.19	2.25	1.73	1.05	.77	.89	.93	.58			

TEMPERATURE

PORT SAN LUIS

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	11.0	12.9	12.3												
2	11.1	12.9	11.9												
3	10.7	12.8													
4	11.1	12.4	11.4												
5	10.9	12.2	11.4												
6	11.0		11.4												
7	11.0	11.8	11.4												
8	11.8	12.1	11.3												
9	11.0	12.2	11.4												
10	10.9	12.4	11.2												
11	11.1	12.6	11.7												
12	11.2	12.9	11.6												
13	11.0	13.1	11.8												
14	11.2	13.0	11.2												
15	11.0	13.2	12.1												
16	11.4	12.8	12.2												
17	11.8	13.2	12.6												
18	11.8	13.2													
19	12.0	12.8	10.9												
20	13.0	13.0	11.3												
21	12.1	12.6	11.8												
22	12.0	12.1	11.6												
23	11.3	12.0	10.8												
24	12.0	12.3	10.9												
25	12.0	12.1	10.9												
26	12.2	12.6	10.9												
27	12.2	12.3	10.8												
28	12.9		9.9												
29	12.3	12.4	10.9												
30	12.3		10.8												
31	12.7		10.2												
1-10 MEANS	11.05	12.41	11.52												
SAMPLE SIZE	10	9	9												
11-20 MEANS	11.55	12.98	11.71												
SAMPLE SIZE	10	10	9												
21-31 MEANS	12.18	12.30	10.86												
SAMPLE SIZE	11	8	11												
MONTHLY MEANS	11.61	12.59	11.33												
SAMPLE SIZE	31	27	29												
MAXIMUM VALUE	13.0	13.2	12.6												
MINIMUM VALUE	10.7	11.8	9.9												
RANGE	2.3	1.4	2.7												
STANDARD DEV.	.65	.41	.60												



## SANTA BARBARA

## TEMPERATURE

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.5	12.6	12.6	13.0	15.8	18.5	20.3	18.0	18.5	20.0	19.2	17.2			
2	10.0	13.5	13.9	13.0	16.8	19.2	20.3	18.0	18.0	19.5	18.8	17.2			
3	10.0	13.7	11.5	14.1	17.2	19.0	19.5	18.5	17.5	20.0	19.0	17.1			
4	10.6	13.8	11.0	13.5	17.0	18.8	19.0	18.0	18.0	19.0	19.0	17.0			
5	12.0	13.0	10.8	13.5	15.6	18.4	18.8	20.0	18.0	20.0	19.0	16.8			
6	11.8	11.5	11.5	12.8	15.8	17.0	18.6	20.0	19.2	20.2	19.1	16.8			
7	11.8	12.0	12.3	13.1	15.5	18.0	19.0	20.0	19.0	20.4	19.0	16.8			
8	11.8	13.0	13.0	13.1	16.0	17.5	18.9	21.0	19.0	20.0	18.9	16.5			
9	12.0	13.0	13.1	12.8	16.5	17.5	19.0	21.0	18.3	20.0	18.8	16.3			
10	12.2	13.0	12.0	13.2	16.0	18.0	19.0	21.0	18.3	20.0	18.8	16.3			
11	12.0	12.9	13.0	13.5	16.5	17.6	18.2	20.0	18.3	20.0	19.1	16.0			
12	12.2	13.0	13.6	12.8	16.5	18.0	18.0	19.0	18.3	20.1	17.9	15.8			
13	12.5	13.0	13.8	12.5	17.0	19.0	18.0	19.0	18.3	20.2	17.8	15.7			
14	12.5	13.0	14.2	14.0	16.8	18.8	18.0	19.0	19.0	20.2	18.5	16.0			
15	12.8	12.0	14.0	13.5	17.3	19.0	18.0	19.0	18.0	20.5	18.4	15.0			
16	14.0	13.0	14.2	12.8	17.0	18.9	17.2	18.0	19.0	20.5	18.7	14.8			
17	13.3	13.9	14.2	12.5	16.3	19.0	16.9	17.8	19.0	20.5	18.7	14.1			
18	12.5	14.0	14.2	12.5	17.0	18.4	16.9	17.8	19.0	18.7	18.7	14.1			
19	12.8	14.2	14.0	12.8	17.0	17.5	17.4	19.5	20.0	18.8	18.8	16.3			
20	13.0	12.5	13.6	13.5	17.2	17.5	18.0	18.8	20.0	19.8	19.0	14.8			
21	13.0	12.5	14.0	14.0	17.1	17.5	18.0	18.4	18.3	19.8	18.9	14.8			
22	12.9	12.5	14.5	14.1	17.1	19.0	18.9	18.0	18.2	20.0	18.9	16.0			
23	13.0	14.0	14.8	13.0	15.0	19.3	18.7	18.0	18.0	19.5	18.6	13.0			
24	13.5	14.0	14.5	14.5	15.5	18.0	18.3	18.2	19.0	19.4	18.3	14.0			
25	13.0	14.0	14.4	14.4	16.5	17.5	18.9	18.0	18.0	19.4	18.3	15.0			
26	12.0	14.0	15.1	15.0	16.8	18.5	18.2	18.8	19.4	18.4	18.4	15.4			
27	12.5	11.5	14.9	15.0	17.0	20.0	18.2	19.0	18.0	18.4	18.4	15.4			
28	13.0	11.5	14.4	14.7	16.6	20.0	18.5	18.9	18.8	18.0	18.0	15.4			
29	13.0	11.6	14.0	10.5	16.9	19.0	18.7	18.5	18.0	17.8	17.8	15.7			
30	13.5	13.8	13.8	15.2	17.0	20.0	18.8	18.5	18.6	17.1	17.1	15.7			
31	14.0	13.6	13.6	13.6	18.1	17.8	17.8	18.5	19.0	18.6	18.6	15.4			
1-10 MEANS	11.47	12.91	12.17	13.21	16.22	18.19	19.24	19.55	18.38	20.01	18.96	16.80			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	9	10	10			
11-20 MEANS	12.76	13.15	13.88	13.04	16.86	18.37	17.66	18.79	18.72	20.23	18.56	15.26			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	8	10	10			
21-31 MEANS	13.04	12.84	14.36	13.79	16.69	18.88	18.45	18.44	18.25	19.15	18.30	15.07			
SAMPLE SIZE	11	9	11	7	11	10	11	11	2	10	10	11			
MONTHLY MEANS	12.44	12.97	13.50	13.30	16.59	18.48	18.45	18.91	18.52	19.76	18.61	15.69	16.44		
SAMPLE SIZE	31	29	31	27	31	30	31	31	22	27	30	31			
MAXIMUM VALUE	14.0	14.2	15.1	15.2	18.1	20.0	20.3	21.0	20.0	20.5	19.2	17.2	21.0		
MINIMUM VALUE	10.0	11.5	10.8	10.5	15.0	17.0	16.9	17.8	17.5	18.0	17.1	13.0	10.0		
RANGE	4.0	2.7	4.3	4.7	3.1	3.0	3.4	3.2	2.5	2.5	2.1	4.2			
STANDARD DEV.	.96	.85	1.15	.93	.67	.83	.81	.97	.56	.62	.48	1.05			

YEAR 1976

TEMPERATURE

VENTURA

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.0	13.5	14.8	14.9	16.7	18.3	20.1	20.6	19.0	20.0	17.8	16.0			
2	11.8	13.9	14.3	15.0	17.0	19.1	19.8	20.0	19.0	20.0	18.3	16.0			
3	12.0	14.4	13.7	15.3	17.0	19.2	19.1	20.2	18.9	20.6	18.3	16.7			
4	11.6	14.5	13.0	15.1	16.2	18.0	19.0	20.2	18.9	20.6	18.6	16.1			
5	11.5	13.3	13.5	14.2	16.1	19.0	19.2	20.3	19.4	20.8	18.9	16.5			
6	11.8	13.8	13.1	14.2	15.8	18.8	19.0	20.0	19.2	21.1	18.9	16.6			
7	12.0	13.5	13.1	14.9	15.9	18.5	18.8	19.5	19.4	21.1	18.9	16.4			
8	12.1	13.8	13.8	14.9	16.0	18.0	18.5	19.7	18.9	21.1	18.9	15.9			
9	12.8	13.0	13.9	15.0	16.2	17.7	18.4	20.0	18.9	21.4	18.9	16.0			
10	12.9	13.4	14.0	15.0	16.2	17.8	18.0	19.3	20.0	21.1	18.9	15.6			
11	12.7	13.8	14.0	15.1	16.4	18.0	18.0	19.3	20.3	21.1	19.2	15.4			
12	12.8	13.8	13.8	13.7	16.0	18.3	18.0	19.3	20.0	21.1	18.9	15.5			
13	12.7	14.1	13.9	13.3	16.5	19.0	18.8	19.0	20.0	20.6	18.9	15.3			
14	12.9	14.4	13.0	13.0	16.3	19.3	19.0	19.5	20.3	21.1	18.6	15.5			
15	13.0	14.0	13.3	13.9	16.6	20.0	19.0	20.0	20.3	21.1	18.3	15.8			
16	13.3	14.3	14.0	13.0	16.7	19.7	19.0	20.0	20.0	21.1	18.3	15.9			
17	13.5	14.1	14.4	14.0	16.9	19.5	18.9	20.0	20.6	21.1	18.9	15.3			
18	13.1	14.7	14.2	13.6	17.0	19.8	18.9	19.9	20.6	21.1	18.9	15.6			
19	13.1	14.6	14.8	14.0	17.0	20.0	19.0	19.9	20.5	20.6	18.4	16.1			
20	13.0	14.4	15.0	14.9	17.1	20.0	19.3	19.9	20.3	20.8	18.3	16.1			
21	13.0	15.0	14.9	15.2	17.4	20.6	18.8	19.6	20.6	20.6	18.9	16.1			
22	13.0	14.0	15.1	15.2	17.0	18.6	19.9	20.0	20.6	21.1	18.9	16.0			
23	13.2	13.8	15.0	15.6	17.0	18.0	19.2	19.8	20.8	20.8	18.9	15.5			
24	13.8	14.0	15.0	14.5	17.0	19.0	19.2	19.0	20.6	20.3	18.3	15.4			
25	13.5	14.2	15.0	14.4	16.9	18.4	20.0	19.0	21.1	20.3	18.1	15.3			
26	13.6	14.2	14.7	14.8	17.5	19.0	20.0	18.3	20.8	18.9	18.3	15.0			
27	13.7	14.2	15.0	15.1	17.9	20.1	20.0	18.4	20.6	18.1	17.8	14.9			
28	13.9	14.5	15.9	15.9	17.7	21.1	20.2	18.9	20.7	17.8	17.2	15.0			
29	13.8	14.9	14.7	15.9	17.7	21.2	20.0	19.2	18.9	18.3	17.8	15.5			
30	14.0		15.0	15.3	17.3	21.0	20.2	18.5	19.4	18.3	16.0	15.0			
31	14.1		15.0	17.8		20.6	20.6	18.9	19.4	17.8		15.6			
1-10 MEANS	12.05	13.71	13.72	14.85	16.31	18.54	18.99	19.98	19.16	20.78	18.64	16.18			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.01	14.22	14.04	13.85	16.65	19.36	18.79	19.68	20.29	20.97	18.77	15.55			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	13.60	14.31	14.90	15.29	17.38	19.70	19.83	19.05	20.61	19.30	18.02	15.39			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	12.91	14.07	14.24	14.66	16.80	19.20	19.22	19.55	19.95	20.32	18.48	15.73			
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	14.1	15.0	15.1	16.3	17.9	21.2	20.6	20.6	21.1	21.4	19.4	16.7			21.4
MINIMUM VALUE	11.5	13.0	13.0	13.0	15.9	17.7	18.0	18.3	18.9	17.8	16.0	14.9			11.5
RANGE	2.6	2.0	2.1	3.3	2.1	3.5	2.6	2.3	2.2	3.6	3.4	1.8			
STANDARD DEV.	.75	.47	.70	.83	.59	.99	.70	.59	.73	1.12	.68	.48			

## VENTURA

## SALINITY

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.69	33.61	25.86	33.57	33.25	33.31	33.22	33.40	33.15	29.80	33.57	33.60			
2	33.43	33.27	32.17	33.49	33.42	33.15	33.04	33.08	33.02	30.82	33.62	33.63			
3	33.36	33.38	32.24	33.16	33.41	33.42	33.24	32.93	33.45	31.83	33.65	33.75			
4	33.58	33.32	32.52	33.04	33.33	33.09	33.53	33.02	33.31	32.56	32.63	32.94			
5	33.58	29.38	32.56	33.42	33.42	33.15	33.30	33.45	32.81	32.84	33.37	33.67			
6	33.33	33.26	32.88	33.46	33.35	33.38	33.08	33.30	33.30	33.03	33.61	33.70			
7	33.39	30.62	33.22	33.42	33.25	33.66	33.16	33.37	33.22	33.04	33.49	33.58			
8	33.26	31.49	33.30	33.45	33.07	33.26	32.89	33.55	33.74	32.96	33.47	33.46			
9	33.11	33.30	32.99	33.48	33.37	33.17	32.84	33.66	33.29	32.97	33.47	33.50			
10	33.16	25.45	31.09	33.06	33.54	32.16	33.25	33.28		33.17	33.44	33.46			
11	33.44	30.83	31.57	33.24	33.52	33.20	33.34	33.53		33.12	33.48	33.53			
12	33.44	31.94	33.42	33.58	33.58	33.34	33.25	33.46	30.45	33.20	32.30	33.47			
13	33.50	32.87	32.92	32.53	33.42	33.42	32.79	33.49	31.93	33.21	33.46	33.48			
14	33.58	32.90	33.51	33.49	33.18	33.37	33.18	33.42	32.25	33.20	33.56	33.41			
15	33.56	33.22	33.52	33.46	33.22	32.92	33.19	33.65	32.59	33.09	33.61	33.48			
16	33.40	33.20	33.47	33.51	33.43	33.23	33.05	33.35	32.86	33.40	33.61	33.58			
17	33.39	33.33	33.54	33.38	33.36	33.31	33.09	33.30	33.01	33.33	33.40	33.62			
18	33.70	33.28	33.53	33.56	33.36	32.94	33.14	33.10	33.13	33.36	33.50	33.65			
19	33.60	33.02	33.18	33.47	33.40	33.00	33.02	33.21	33.21	33.48	33.42	33.74			
20	33.59	32.91	33.22	32.61	33.07	33.29	33.04	33.36	33.40	33.50	33.54	33.70			
21	33.53	32.89	33.44	33.87	32.89	33.38	33.28	32.65	33.37	33.51	33.78	33.76			
22	33.48	33.13	33.46	33.00	33.12	33.20	33.15	31.65	33.40	33.47	33.75	33.79			
23	33.22	33.32	33.48	33.57	33.30	33.03	33.26	32.76	33.30	33.51	33.58	33.60			
24	33.07	33.07	33.49	33.02	33.32	33.01	33.12	32.06	32.74	33.68	33.67	33.68			
25	33.51	33.17	33.45	33.31	33.34	26.14	33.13	33.13	33.26	33.56	33.57	33.48			
26	33.52	33.17	33.29	33.68	33.31	33.17	33.17	33.29	33.32	33.51	33.57	33.54			
27	33.52	33.25	33.32	33.51	33.27	33.37	33.32	33.31	33.37	33.46	33.63	33.52			
28	33.53	33.26	33.46	33.38	33.04	33.40	33.10	32.70	33.28	33.52	33.61	33.52			
29	33.50	33.31	33.61	33.46	33.08	33.37	33.06	33.24	33.24	33.52	33.72	33.63			
30	33.28	33.55	33.27	33.23	33.23	33.20	32.69	33.24	33.24	33.57	33.65	33.38			
31	33.17	33.56	33.56	33.16			33.15	30.77		33.51		32.67			
1-10 MEANS	33.39	31.53	31.91	33.11	33.35	33.16	33.16	33.32	33.25	32.30	33.43	33.53			
SAMPLE SIZE	10	9	10	10	10	10	10	10	9	10	10	10			
11-20 MEANS	33.52	32.75	33.19	33.28	33.35	33.20	33.11	33.39	32.54	33.29	33.39	33.58			
SAMPLE SIZE	10	10	10	10	10	10	10	10	9	10	10	10			
21-31 MEANS	33.39	33.17	33.46	33.21	33.19	32.53	33.13	32.71	33.25	33.53	33.65	33.05			
SAMPLE SIZE	11	9	11	10	11	10	11	11	8	11	10	11			
MONTHLY MEANS	33.43	32.49	32.88	33.20	33.29	32.96	33.13	33.12	33.01	33.06	33.49	33.37	33.12		
SAMPLE SIZE	31	28	31	30	31	30	31	31	26	31	30	31			
MAXIMUM VALUE	33.70	33.61	33.61	33.68	33.58	33.46	33.53	33.66	33.74	33.68	33.78	33.79			
MINIMUM VALUE	33.07	25.45	25.86	31.45	32.89	26.14	32.69	30.77	30.45	29.80	32.30	28.38			25.45
RANGE	.63	8.16	7.75	2.23	.69	7.32	.84	2.89	3.29	3.88	1.48	5.41			
STANDARD DEV.	.17	1.70	1.44	.45	.16	1.31	.17	.58	.65	.83	.30	.95			

POINT DUME TEMPERATURE YEAR 1976

TEMPERATURE

POINT DUME

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.6	13.5	14.1	13.5	15.3	17.4	19.1	18.9	18.3	20.0	17.8	15.6			
2	12.6	13.9	13.8	13.5	14.7	17.2	19.0	15.6	18.3	21.1	18.9	15.6			
3	12.5	13.8	12.5	13.5	16.4	17.0	18.4	15.6	18.3	19.4	19.5	16.1			
4	12.5	13.8	12.9	14.2	16.4	17.0	18.4	17.8	18.3	18.3	19.3	17.2			
5	12.5	13.8	12.9	13.7	16.1	17.5	18.9	17.8	18.9	18.7	19.4	17.1			
6	12.6	13.9	12.9	13.7	16.1	15.8	18.9	18.9	18.4	18.9	19.0	17.1			
7	12.6	13.9	12.9	13.8	16.1	15.2	18.1	18.9	18.5	18.9	19.0	17.1			
8	12.7	13.8	13.9	13.0	16.1	15.0	19.4	18.3	18.9	19.0	18.8	17.1			
9	12.7	15.0	13.5	13.0	16.1	16.7	19.5	17.3	19.4	21.7	18.3	17.0			
10	12.6	15.0	13.8	13.7	15.5	16.7	19.4	19.3	21.6	20.6	18.3	17.0			
11	12.6	15.0	13.7	13.1	16.1	16.7	18.9	19.3	20.6	19.0	17.8	17.0			
12	12.8	15.1	13.8	13.1	16.1	16.9	21.1	19.0	20.6	19.9	18.3	17.0			
13	12.8	15.0	14.4	13.2	16.3	16.9	20.6	18.5	20.6	19.8	18.3	17.0			
14	12.9	15.1	14.4	14.0	16.1	17.2	20.0	17.8	20.4	19.8	18.4	16.9			
15	13.0	15.0	12.8	14.2	16.7	17.8	20.0	18.3	20.6	19.8	18.3	16.8			
16	13.0	15.0	12.8	14.6	16.7	17.7	21.1	18.9	20.6	19.8	19.4	16.5			
17	13.0	15.3	12.9	14.4	15.1	17.5	19.4	18.8	21.6	19.8	19.4	16.5			
18	12.9	16.0	12.9	14.4	15.1	17.8	17.8	18.9	20.8	19.4	19.1	16.5			
19	13.1	15.3	12.1	14.4	15.0	17.8	20.0	18.9	20.1	19.4	19.1	16.5			
20	13.1	13.4	13.9	14.4	15.0	17.7	19.4	18.8	18.9	19.0	19.0	16.5			
21	13.1	14.7	13.6	14.5	15.6	16.7	19.4	18.3	18.8	19.0	18.9	16.5			
22	15.0	14.5	13.6	14.8	15.6	15.6	18.9	18.3	18.8	19.0	18.8	16.5			
23	14.8	14.5	13.8	14.8	15.6	15.6	17.8	17.8	18.8	19.0	18.3	16.5			
24	14.6	14.5	13.8	14.8	15.3	18.0	17.8	17.8	18.9	18.6	18.3	16.5			
25	14.5	14.5	13.8	14.8	15.3	19.1	17.8	17.5	18.8	18.9	17.2	16.5			
26	13.7	14.5	13.9	12.8	15.6	19.4	18.6	17.5	18.9	18.9	17.8	16.4			
27	14.8	14.7	13.8	12.8	15.6	19.1	18.7	17.6	19.0	18.8	13.3	16.4			
28	14.9	14.5	13.8	15.4	15.6	20.6	18.8	17.8	18.3	18.8	16.7	18.1			
29	14.9	14.1	13.7	15.3	15.6	19.4	18.4	17.7	18.3	18.8	15.6	18.0			
30	14.9		13.7	15.3	15.8	19.1	18.9	17.7	18.3	18.8	15.6				
31	14.9		13.7	15.3	16.1	18.0	18.0	18.3	18.8	18.8	15.6				
1-10 MEANS	12.59	14.04	13.32	13.63	15.88	16.55	18.91	17.84	18.89	19.66	18.83	16.69			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	12.92	15.02	13.37	13.98	15.82	17.40	19.83	18.72	20.48	19.57	18.71	16.72			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	14.55	14.50	13.75	14.53	15.61	18.26	18.46	17.85	18.73	18.85	17.05	16.82			
SAMPLE SIZE	11	9	11	10	11	10	11	11	9	11	10	9			
MONTHLY MEANS	13.39	14.52	13.49	14.05	15.76	17.60	19.05	18.13	19.39	19.35	18.20	16.74	16.62		
SAMPLE SIZE	31	29	31	30	31	30	31	31	29	31	30	29			
MAXIMUM VALUE	15.0	16.0	14.4	15.4	16.7	20.6	21.1	19.3	21.6	21.7	19.5	18.1	21.7		
MINIMUM VALUE	12.5	13.4	12.1	12.8	14.7	15.0	17.8	15.6	18.3	18.3	13.3	15.6	12.1		
RANGE	2.5	2.6	2.3	2.6	2.0	5.6	3.3	3.7	3.3	3.4	6.2	2.5			
STANDARD DEV.	.96	.63	.56	.79	.51	1.32	.90	.89	1.07	.75	1.36	.55			

SANTA MONICA TEMPERATURE YEAR 1976

DAYS	TEMPERATURE												ANNUAL	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX
1	12.5	14.6	14.7	15.0	16.2	18.4	19.4	18.6	19.7	18.7	17.5			
2	11.9	14.7	13.8	14.4	16.1	19.1	20.3	18.3	19.6	18.9	17.5			
3	11.9	14.7	13.4	15.3	16.7	19.4	20.3	18.3	19.7	19.2	17.8			
4	12.1	14.7	12.5	14.4	15.7	18.6	20.3	18.9	19.4	19.3	17.3			
5	12.2	14.2	13.1	14.2	16.1	19.0	19.7	20.0	20.0	20.0	17.5			
6	12.5	13.9	13.1	15.0	16.1	18.6	19.9	20.6	20.6	19.3	17.2			
7	12.2	13.6	13.3	14.4	16.1	18.6	19.9	20.8	20.6	19.3	15.9			
8	12.2	14.2	13.8	13.6	16.4	18.1	20.8	21.1	20.6	20.9	17.2			
9	12.3	13.6	13.4	13.3	16.4	18.6	19.9	21.2	20.7	20.7	16.9			
10	12.5	13.8	13.4	13.6	16.7	17.8	21.1	20.9	20.1	20.7	16.2			
11	12.9	13.9	13.8	14.3	16.9	18.1	20.8	20.3	20.3	21.7	15.9			
12	12.9	13.9	13.3	14.7	15.9	18.1	21.1	20.3	19.7	20.6	16.9			
13	12.8	14.4	13.9	14.4	16.7	17.9	20.3	20.1	19.4	19.9	16.7			
14	13.1	15.3	13.8	13.6	17.2	19.4	20.3	20.7	19.4	20.4	16.5			
15	13.1	14.6	14.7	14.0	17.3	20.3	20.6	20.0	19.4	21.1	15.7			
16	13.3	14.2	15.0	13.2	17.8	20.1	20.6	20.0	19.9	20.8	16.9			
17	13.3	14.2	15.7	11.9	17.5	20.0	19.7	18.9	20.1	20.6	16.9			
18	13.6	14.3	16.7	13.6	16.9	19.9	18.9	18.3	19.4	20.6	16.7			
19	13.3	14.2	14.4	14.2	17.2	20.0	19.7	18.4	20.6	20.3	15.4			
20	13.9	13.9	14.4	14.7	17.8	20.1	20.0	20.3	20.8	20.3	16.6			
21	13.6	13.8	14.8	14.3	18.1	20.1	20.8	20.6	19.9	20.3	16.7			
22	13.9	13.6	14.9	14.7	17.3	18.8	20.2	19.7	19.3	20.1	16.4			
23	14.2	13.9	14.4	15.4	16.8	19.8	19.4	19.9	19.7	18.3	15.1			
24	14.4	14.2	15.6	15.0	16.9	20.6	19.7	20.3	20.0	19.4	15.8			
25	13.9	14.2	15.6	14.7	17.9	22.1	19.2	20.2	20.0	19.8	15.8			
26	14.2	14.4	15.0	13.6	18.2	21.7	20.0	20.6	19.7	19.4	16.0			
27	13.9	14.7	15.3	15.3	18.1	21.1	20.1	21.2	20.0	18.1	15.8			
28	13.9	14.6	13.6	15.0	17.6	22.3	20.1	21.1	17.9	18.8	16.2			
29	14.4	14.7	13.6	15.3	17.2	21.8	20.3	20.6	18.6	18.9	16.7			
30	14.2	14.4	15.8	14.4	17.2	21.4	20.8	20.0	18.9	18.5	16.8			
31	14.2		15.3		18.1		20.3	18.9		18.9	16.4			
1-10 MEANS	12.23	14.20	13.45	14.32	16.35	18.62	20.16	19.86	20.10	19.70	17.27			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.22	14.29	14.57	13.87	17.22	19.39	20.20	19.73	19.90	20.63	16.73			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	14.07	14.23	14.77	15.01	17.58	20.97	20.08	20.28	19.40	19.14	16.25			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	11			
MONTHLY MEANS	13.20	14.24	14.28	14.40	17.07	19.66	20.15	19.97	19.80	19.80	16.73			
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	31	31			
MAXIMUM VALUE	14.4	15.3	16.7	16.0	18.2	22.3	21.1	21.2	20.8	21.7	17.8			
MINIMUM VALUE	11.9	13.6	12.5	11.9	16.1	17.8	18.9	18.3	17.9	18.1	15.8			
RANGE	2.5	1.7	4.2	4.1	2.1	4.5	2.2	2.9	2.9	3.6	2.0			
STANDARD DEV.	.81	.42	.96	.86	.66	1.32	.54	.93	.64	.92	.52			

BALBOA

TEMPERATURE

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.7	13.6	14.4	13.3	15.6	17.8	18.9	18.3	19.4	20.0	18.9	17.2			
2	12.4	14.2	14.0	15.6	16.1	18.9	19.4	18.3	19.7	20.5	18.9	17.2			
3	12.8	14.1	14.0	15.6	16.6	18.7	19.3	18.0	19.4	20.0	18.5	17.2			
4	12.5	13.9	14.2	14.4	16.1	18.3	19.3	18.5	17.8	20.6	18.9	17.2			
5	12.8	14.0	12.8	14.7	16.4	17.7	19.6	18.6	19.4	20.6	17.8	17.2			
6	13.2	13.6	12.8	14.6	16.4	17.9	19.4	19.4	19.0	20.0	17.8	17.2			
7	12.7	13.6	12.8	14.4	16.6	18.6	19.8	19.4	17.8	20.0	18.6	17.2			
8	12.6	13.6	13.3	14.2	15.5	18.4	20.0	18.9	17.8	20.0	19.4	17.2			
9	12.5	13.9	13.3	12.8	16.1	18.3	21.1	18.9	17.8	20.0	18.9	17.3			
10	13.0	13.8	13.3	12.8	16.7	19.4	20.6	20.1	19.4	20.0	19.4	17.3			
11	12.7	13.8	13.9	12.8	15.6	18.3	20.7	19.4	20.0	20.6	17.8	17.2			
12	12.8	13.8	12.8	12.2	16.8	17.8	21.0	18.6	19.4	20.6	17.5	17.2			
13	13.0	14.4	12.8	13.0	16.7	18.3	21.8	19.0	19.4	20.8	17.2	17.2			
14	12.9	14.1	13.4	12.8	16.7	18.6	21.1	18.3	19.7	21.1	18.3	17.2			
15	12.8	14.0	13.6	13.3	16.9	18.9	21.1	18.6	19.8	21.2	18.3	17.5			
16	13.4	13.9	13.9	12.5	17.1	18.9	20.6	18.6	20.3	21.1	18.3	17.5			
17	12.9	14.4	13.9	11.7	16.7	19.2	18.6	18.9	20.0	21.4	18.3	17.8			
18	13.3	14.4	13.6	11.7	16.4	19.4	15.6	19.1	20.3	21.1	17.8	17.8			
19	13.5	14.4	13.6	12.1	17.2	18.7	17.2	19.6	20.6	20.6	18.9	17.8			
20	13.4	14.4	13.8	12.0	17.5	17.3	18.0	19.0	20.0	20.3	18.3	17.7			
21	13.5	14.0	13.9	13.3	18.0	16.5	18.2	18.3	20.0	20.6	17.8	17.5			
22	14.0	13.4	13.9	13.3	16.1	13.3	18.7	17.8	17.8	19.4	17.5	17.5			
23	13.6	13.6	14.4	13.3	16.1	17.2	19.5	17.2	18.9	19.4	17.8	17.8			
24	14.0	13.9	15.0	14.3	16.4	16.7	18.1	16.7	18.9	18.8	18.1	17.8			
25	13.8	14.0	14.7	14.2	17.2	18.5	18.0	17.0	18.9	18.9	18.1	17.8			
26	13.9	13.6	14.9	16.5	17.2	20.0	18.1	18.0	18.9	18.9	18.3	17.3			
27	13.7	13.6	14.5	15.3	15.8	21.1	19.3	19.0	18.9	17.8	17.7	17.2			
28	13.7	14.0	15.0	15.6	16.1	16.7	18.6	19.0	18.3	17.8	17.0	17.2			
29	13.7	14.4	15.0	15.6	16.6	16.0	18.9	18.3	19.2	18.4	17.5	17.2			
30	14.3	14.3	15.0	15.7	17.2	18.3	18.8	18.4	19.5	18.3	17.5	17.0			
31	13.9	13.9	15.6	15.6	17.2	18.8	18.8	19.0	18.6	18.6	16.7	16.7			
1-10 MEANS	12.72	13.83	13.29	14.24	16.21	18.40	19.74	18.95	18.93	20.17	18.71	17.22			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.07	14.16	13.53	12.41	16.76	18.54	19.57	18.91	19.95	20.88	18.07	17.49			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	13.83	13.83	14.72	14.71	16.72	17.43	18.64	18.06	18.93	18.81	17.73	17.36			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	13.23	13.94	13.87	13.79	16.57	18.12	19.29	18.62	19.27	19.92	18.17	17.36	16.85		
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	14.3	14.4	15.6	16.5	18.0	21.1	21.8	20.1	20.6	21.4	19.4	17.8	21.8		
MINIMUM VALUE	12.4	13.4	12.2	11.7	15.5	13.3	15.6	16.7	17.8	17.8	17.0	16.7	11.7		
RANGE	1.9	1.0	3.4	4.8	2.5	7.8	6.2	3.4	2.8	3.6	2.4	1.1			
STANDARD DEV.	.54	.30	.83	1.36	.59	1.40	1.33	.78	.77	1.03	.62	.28			

## BALBOA

## SALINITY

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.50	33.58	33.43	33.39	33.73	33.54	33.61	33.70	33.58	33.70	33.76	33.78			
2	33.54	33.58	32.96	33.36	33.53	33.48	33.50	33.75	33.75	33.60	33.74	33.76			
3	33.47	33.46	32.94	33.44	33.54	33.44	33.40	33.66	33.60	33.66	33.59	33.76			
4	33.51	33.51	33.34	33.55	33.49	33.74	33.53	33.73	33.52	33.68	33.88	33.74			
5	33.56	33.50	33.50	33.55	33.59	33.71	33.41	33.64	33.59	33.70	33.63	33.82			
6	33.61	33.44	33.38	33.50	33.62	33.65	33.55	33.69	33.55	33.70	33.63	33.83			
7	33.57	33.31	33.49	33.34	33.51	33.60	33.40	33.75	33.58	33.68	33.76	33.86			
8	33.49	33.37	33.42	33.35	33.64	33.77	33.45	33.73	33.65	33.60	33.70	33.95			
9	33.57	33.40	33.40	33.54	33.58	33.71	33.44	33.72	33.60	33.75	33.81	33.81			
10	33.55	33.25	33.51	33.45	33.67	33.53	33.40	33.66	33.55	33.62	33.75	33.86			
11	33.46	33.42	33.45	33.54	33.62	33.49	33.67	33.67	33.74	33.64	33.69	33.84			
12	33.54	33.13	33.44	33.50	33.53	33.39	33.59	33.69	33.40	33.68	33.44	33.81			
13	33.43	33.17	33.44	33.29	33.63	33.54	33.64	33.76	33.46	33.68	33.64	33.96			
14	33.37	33.16	33.50	33.33	33.53	33.66	33.67	33.79	33.51	33.69	33.46	34.01			
15	33.49	33.24	33.42	33.38	33.58	33.63	33.55	33.68	33.56	33.36	33.60	33.99			
16	33.63	33.45	33.43	33.27	33.50	33.65	33.59	33.70	33.54	33.84	33.61	33.97			
17	33.48	33.39	33.59	33.58	33.60	33.58	33.58	33.67	33.58	33.77	33.59	33.97			
18	33.59	33.20	33.47	33.59	33.72	33.49	33.38	33.68	33.58	33.75	33.59	34.00			
19	33.61	33.10	33.48	33.59	33.50	33.60	33.54	33.68	33.75	33.68	33.68	33.97			
20	33.54	33.15	33.53	33.32	33.51	33.46	33.56	33.73	33.59	33.70	33.58	34.06			
21	33.49	33.27	33.44	33.60	33.49	33.65	33.64	33.64	33.58	33.67	33.58	34.00			
22	33.53	33.34	33.52	33.62	33.65	33.46	33.53	33.65	33.59	33.68	33.60	34.24			
23	33.50	33.47	33.67	33.62	33.68	33.53	33.69	33.64	33.59	32.87	33.63	33.98			
24	33.55	33.26	33.61	33.52	33.51	33.37	33.65	33.60	33.57	33.48	33.65	33.97			
25	33.41	33.28	33.32	33.65	33.63	33.58	33.69	33.77	33.54	33.69	33.63	33.94			
26	33.42	33.31	33.46	33.63	33.54	33.45	33.65	33.63	33.54	33.70	33.85	34.09			
27	33.47	33.48	33.54	33.62	33.84	33.60	33.68	33.61	33.56	33.70	33.85	34.05			
28	33.58	33.48	33.57	33.57	33.60	33.55	33.74	33.62	33.58	33.68	33.78	34.23			
29	33.60	33.42	33.60	33.58	33.60	33.45	33.70	33.62	33.65	33.72	33.73	33.92			
30	33.47	33.42	33.78	33.55	33.54	33.56	33.70	33.60	33.63	33.68	33.78	33.82			
31	33.48	33.60	33.60	33.44	33.44	33.70	33.70	33.59	33.60	33.60	33.78	33.89			
1-10 MEANS	33.54	33.44	33.34	33.45	33.59	33.64	33.48	33.70	33.50	33.65	33.72	33.82			
SAMPLE SIZE	10	10	10	10	10	10	10	9	10	10	10	10			
11-20 MEANS	33.51	33.24	33.48	33.44	33.57	33.55	33.56	33.71	33.55	33.69	33.59	33.96			
SAMPLE SIZE	10	10	10	10	10	10	9	10	9	10	10	10			
21-31 MEANS	33.50	33.37	33.56	33.60	33.59	33.52	33.68	33.63	33.58	33.58	33.69	33.98			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.52	33.35	33.46	33.49	33.59	33.57	33.58	33.68	33.54	33.64	33.67	33.92			
SAMPLE SIZE	31	29	31	30	31	30	30	30	29	31	30	31			
MAXIMUM VALUE	33.63	33.58	33.78	33.65	33.84	33.77	33.74	33.79	33.75	33.84	33.98	34.24			
MINIMUM VALUE	33.37	33.10	32.94	33.27	33.44	33.37	33.38	33.59	32.55	32.87	33.44	33.74			32.55
RANGE	.26	.48	.84	.38	.40	.40	.36	.20	1.20	.97	.44	.50			
STANDARD DEV.	.06	.14	.17	.12	.09	.10	.11	.05	.20	.17	.10	.11			

SAN CLEMENTE

## TEMPERATURE

YEAR 1976

DAYS	TEMPERATURE												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	12.2	13.9	13.0	13.9	15.0	17.8	17.8	18.6	19.0	20.3	17.3	16.5			
2	12.5	13.2	13.0	13.7	15.3	18.1	18.5	17.9	18.1	20.4	17.6	17.0			
3	12.7	13.5	13.0	13.7	15.1	18.1	19.0	17.9	20.0	20.3	17.3	17.0			
4	12.4	13.2	13.0	14.0	16.0	18.0	19.8	17.5	19.7	20.7	17.8	17.0			
5	12.2	12.5	12.4	12.4	16.3	17.8	19.2	17.6	19.7	20.9	18.9	17.3			
6	12.5	13.5	12.2	13.6	16.2	18.2	19.2	18.5	20.4	20.6	19.0	17.1			
7	12.3	14.0	13.0	14.0	16.0	18.9	19.4	19.3	20.2	20.4	19.5	17.0			
8	12.5	14.0	12.6	13.2	16.1	19.0	20.0	19.6	19.2	20.5	19.0	17.9			
9	12.8	14.0	13.0	12.5	16.1	18.6	20.0	19.1	20.3	20.4	18.9	17.0			
10	13.0	14.0	12.8	12.9	16.9	17.0	20.2	19.0	20.1	20.2	18.9	17.0			
11	13.1	15.5	13.2	12.0	16.3	17.0	20.3	19.0	19.0	20.1	18.0	16.0			
12	12.9	14.7	13.0	12.0	16.0	18.0	21.0	18.9	19.5	21.0	17.2	16.9			
13	12.5	13.5	13.0	12.8	16.8	18.2	21.0	18.0	19.5	21.0	17.9	17.0			
14	12.7	14.0	13.5	13.0	17.0	18.2	21.3	18.0	20.0	20.5	18.2	16.9			
15	13.0	14.5	14.2	12.6	16.2	19.0	20.8	18.3	19.9	20.1	18.0	16.5			
16	13.5	14.5	15.0	12.0	17.1	18.5	20.8	17.2	19.0	20.1	18.0	16.3			
17	13.2	14.3	14.0	10.8	17.2	18.1	18.1	17.2	20.2	20.1	18.5	16.0			
18	13.6	14.2	14.0	11.5	17.0	19.0	17.0	17.5	19.8	20.2	18.0	17.1			
19	13.8	14.1	13.8	12.3	16.3	18.0	18.0	18.5	20.1	20.5	18.0	17.1			
20	13.9	13.5	14.0	12.8	17.0	16.8	18.0	17.2	20.2	20.5	18.0	17.1			
21	13.8	14.0	14.0	12.5	17.0	15.4	19.7	17.3	20.2	19.9	18.2	16.9			
22	14.2	14.0	14.0	13.0	17.0	15.6	20.5	17.3	19.9	19.0	17.9	17.0			
23	14.5	14.0	14.0	14.0	16.0	15.9	20.1	17.0	19.0	19.6	18.0	16.3			
24	14.0	14.2	14.2	15.0	16.0	17.4	19.0	16.0	20.0	18.0	17.5	16.5			
25	14.0	14.5	14.5	15.0	17.5	19.0	19.2	16.5	20.5	18.0	17.9	16.5			
26	14.0	15.1	15.1	14.5	17.8	19.3	19.7	17.0	19.8	17.4	17.5	16.5			
27	13.5	14.8	14.8	15.1	17.8	20.0	20.0	17.1	19.8	17.0	17.0	16.2			
28	13.9	14.5	14.5	15.0	17.4	18.9	19.2	18.7	19.6	17.5	15.9	16.1			
29	13.5	14.0	14.0	15.2	17.2	17.4	19.9	18.5	20.0	17.5	16.4	15.9			
30	13.6	15.0	15.0	16.0	17.6	17.1	19.5	18.0	20.3	17.8	16.5	16.0			
31	13.8	14.5	14.5	14.5	17.9	19.7	19.7	18.1	19.0	17.3	16.5	16.0			
1-10 MEANS	12.51	13.70	12.78	13.47	15.90	18.15	19.31	18.50	19.67	20.47	18.42	17.08			
SAMPLE SIZE	10	9	9	8	10	10	10	10	10	10	10	10			
11-20 MEANS	13.22	14.28	13.77	12.18	16.69	18.08	19.78	17.98	19.72	20.41	17.98	16.59			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	13.89	14.00	14.42	14.53	17.20	17.70	19.68	17.41	19.91	18.09	17.28	16.35			
SAMPLE SIZE	11	2	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	13.23	14.00	13.71	13.39	16.62	17.98	19.59	17.95	19.77	19.61	17.89	16.70			
SAMPLE SIZE	31	21	30	28	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	14.5	15.5	15.1	16.0	17.9	20.0	21.3	19.6	20.5	21.0	19.5	17.9			21.3
MINIMUM VALUE	12.2	13.2	12.2	10.8	15.0	15.4	17.0	16.0	18.1	17.0	15.9	15.9			19.8
RANGE	2.3	2.3	2.9	5.2	2.9	4.6	4.3	3.6	2.4	4.0	3.6	2.0			
STANDARD DEV.	.67	.53	.82	1.28	.78	1.03	.99	.87	.54	1.29	.81	.48			



## SAN CLEMENTE SALINITY YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.76	33.70				33.74	33.63	33.73	33.67	33.77	33.68	33.82			
2	33.71	33.54		33.77		33.53	33.78	33.72	33.59	33.81	33.71	34.04			
3	33.72	33.73			33.71	33.60	33.40	33.72	33.59	33.80	33.65	33.86			
4	33.30	33.67		33.57	33.41	33.66	33.85	33.68	33.58	33.78	33.68	33.88			
5	33.54				33.71	33.70	33.71	33.65	33.92	33.82	33.72	33.93			
6	33.44	33.40		33.80	33.43	33.50	33.78	33.67	33.64	33.82	33.83	33.89			
7	33.34	33.20		33.64	33.34	32.77	33.40	33.68	33.67	33.81	33.76	33.89			
8	33.33	33.37		33.35		33.42	33.58	33.64	33.61	33.75	33.80	33.86			
9	33.67	33.16		33.41	33.35	33.52	33.68	33.56	33.56	33.83	33.86	33.88			
10	33.37	33.16		33.65	33.47	33.43		33.73	33.35	33.82	33.80	33.86			
11	33.36	33.41		33.34		33.56		33.69	33.48	33.77	33.74	33.86			
12	32.87	33.44		33.59		33.73		33.66	33.45	33.81	32.35	33.85			
13	33.38	33.40		33.39	33.29	33.67	33.43	33.70	33.49	33.80	33.68	33.90			
14	33.47	33.44		33.53	33.61	33.54	33.72	33.68	33.52	33.79	33.78	33.87			
15	33.71	33.55		33.56	33.70	33.87	33.43	33.66	33.53	33.83	33.68	33.83			
16	33.39	33.52		33.39	33.79	33.46		33.69	33.56	33.82	33.67	33.94			
17	33.41	33.51		33.64	33.79	33.77	33.85	33.68	33.58	33.78	33.75	33.98			
18	33.58			33.46	33.45	33.69	33.42	33.71	33.76	33.79	33.68	34.11			
19	33.47	33.61		33.61	33.78	34.24	33.55	33.98	33.72	33.67	33.75	33.68	34.00		
20	33.41			33.83	33.73	33.60	33.37	33.72	33.62	33.72	33.69	34.05			
21	33.75	33.69		33.72	33.68	33.31	33.75	33.64	33.61	33.68	33.69	34.00			
22	33.72	33.75		33.72	33.57	33.50	33.78	33.61	33.63	33.68	33.74	34.03			
23	33.42	33.42		33.13	33.43	33.73	33.31	33.60	33.61	33.67	33.73	34.01			
24	33.72	33.62		33.64	33.42	33.66	33.73	33.59	33.60	33.66	33.67	33.96			
25	33.36	33.66		33.65	33.49	33.85	33.73	33.54	33.65	33.64	33.70	33.97			
26	33.68	33.61		33.30	33.44	33.85	33.70	33.69	33.60	33.62	33.76	33.94			
27	33.69			33.72	33.51	33.41	33.44	33.74	33.61	33.66	33.78	33.93			
28	33.43	33.62		33.63	33.49	33.76	33.66	33.71	33.88	33.69	33.87	33.94			
29	33.65	33.63		33.67	33.32	33.56	33.63	33.58	33.75	33.67	33.81	33.91			
30	33.73			33.66	33.69	33.60	33.71	33.58	33.70	33.69	33.81	33.87			
31	33.47			33.68	33.53		33.70	33.56		33.70		33.94			
1-10 MEANS	33.52	33.44	33.50	33.57	33.52	33.49	33.64	33.69	33.62	33.80	33.75	33.89			
SAMPLE SIZE	10	9	2	7	5	10	8	10	10	10	10	10			
11-20 MEANS	33.41	33.49	33.53	33.62	33.73	33.56	33.77	33.68	33.55	33.79	33.57	33.94			
SAMPLE SIZE	10	8	10	10	8	9	5	10	10	10	10	10			
21-31 MEANS	33.60	33.63	33.55	33.52	33.65	33.46	33.73	33.61	33.66	33.67	33.76	33.87			
SAMPLE SIZE	11	8	10	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.51	33.51	33.54	33.57	33.65	33.50	33.71	33.66	33.61	33.75	33.69	33.90	33.63		
SAMPLE SIZE	31	25	22	27	24	29	24	31	30	31	30	31			
MAXIMUM VALUE	33.76	33.75	33.83	33.80	34.24	33.85	33.98	33.76	33.92	33.83	33.87	34.11	34.24		
MINIMUM VALUE	32.87	33.16	33.13	33.29	33.34	32.77	33.40	33.54	33.35	33.62	32.35	33.04	32.35		
RANGE	.89	.59	.70	.51	.90	1.08	.58	.22	.57	.21	.52	1.07			
STANDARD DEV.	.20	.17	.17	.16	.19	.21	.12	.06	.11	.07	.26	.18			

SCRIPPS PIER

SURFACE TEMPERATURE

YEAR 1975

DAYS	YEAR 1975												ANNUAL MEAN	ANNUAL MAX	ANNUAL MIN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
1	13.3	14.0	14.4	14.1	15.9	18.4	20.0	21.1	18.3	20.5	17.8	18.0	18.0		
2	12.9	13.7	14.4	14.6	16.1	18.6	18.1	20.9	20.2	20.3	18.3	18.0	18.0		
3	13.2	13.7	13.5	15.0	15.5	18.1	19.4	21.1	20.4	20.6	18.8	17.6	17.6		
4	13.1	13.9	13.6	14.5	16.0	18.6	20.0	20.5	20.5	20.3	18.9	17.8	17.8		
5	13.0	13.9	14.0	13.2	15.5	19.1	20.4	20.2	20.6	20.7	19.1	17.6	17.6		
6	13.0	13.9	13.9	14.5	16.3	18.6	20.0	21.0	19.5	19.7	19.0	17.6	17.6		
7	13.2	13.9	13.9	14.6	16.1	19.1	19.4	20.6	20.2	20.2	19.5	17.6	17.6		
8	13.2	14.1	14.0	15.0	17.2	19.5	19.3	20.1	20.9	20.9	18.8	17.2	17.2		
9	13.3	13.9	14.0	12.9	17.5	19.6	20.1	19.6	20.5	20.6	18.4	18.0	18.0		
10	13.4	13.7	14.4	13.9	17.2	19.0	20.0	20.4	20.5	20.8	18.4	17.5	17.5		
11	13.5	14.1	14.2	13.7	15.1	18.9	19.9	18.9	20.3	21.1	18.4	17.3	17.3		
12	13.1	14.2	14.2	14.0	15.6	18.3	19.6	17.7	20.3	20.5	18.3	17.0	17.0		
13	13.4	14.1	13.9	13.6	16.7	18.4	19.5	18.4	20.0	20.8	17.8	17.2	17.2		
14	13.2	14.4	14.0	14.3	17.2	19.2	19.9	18.9	20.3	20.3	17.9	17.3	17.3		
15	13.4	14.4	14.5	13.5	16.1	19.6	20.4	19.9	20.3	20.6	18.3	17.1	17.1		
16	13.5	14.2	14.9	13.4	17.8	20.1	20.3	20.0	20.1	20.0	18.2	17.6	17.6		
17	13.9	14.5	15.0	17.8	17.2	19.6	19.7	19.5	20.4	19.5	18.0	17.2	17.2		
18	13.6	15.0	15.0	13.6	17.8	17.0	20.0	18.9	20.0	20.0	18.0	17.3	17.3		
19	13.9	14.7	14.1	14.0	17.8	18.2	20.0	19.9	20.6	20.0	18.4	17.8	17.8		
20	14.0	13.9	14.6	13.9	17.6	18.2	20.6	19.7	20.6	19.3	18.5	17.8	17.8		
21	13.7	14.4	14.5	14.0	17.5	16.2	20.6	19.4	20.1	19.4	18.4	17.5	17.5		
22	13.7	14.3	14.9	14.0	18.1	17.1	20.8	18.8	20.6	18.9	18.3	17.4	17.4		
23	13.7	14.1	14.2	15.4	18.1	17.6	21.1	18.4	20.6	17.8	18.2	17.4	17.4		
24	14.4	14.3	14.4	15.0	17.8	16.0	21.1	17.2	20.6	18.5	18.0	17.2	17.2		
25	13.6	14.4	13.9	15.0	16.7	19.0	20.6	16.9	20.2	18.4	18.4	16.8	16.8		
26	13.5	14.9	14.8	14.1	17.5	20.9	21.1	16.1	19.9	18.5	17.7	17.2	17.2		
27	13.8	14.4	13.0	15.4	17.8	21.6	21.2	16.8	19.6	17.5	17.8	16.8	16.8		
28	13.7	14.4	14.5	15.3	17.8	21.6	21.6	18.4	19.7	17.4	17.8	16.2	16.2		
29	13.4	14.4	14.2	15.9	18.0	21.4	21.6	19.5	19.7	17.6	17.8	16.7	16.7		
30	13.6	15.4	15.4	15.3	17.9	22.1	21.5	14.9	19.6	18.0	17.6	17.0	17.0		
31	13.9	15.0	15.0		18.3		21.0	18.2		18.3		16.8	16.8		
1-10 MEANS	13.16	13.87	14.01	14.23	16.43	18.86	19.67	20.55	20.16	20.45	18.70	17.69	17.69		
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10	10		
11-20 MEANS	13.55	14.35	14.44	13.68	16.99	18.75	19.99	19.18	20.29	20.21	18.18	17.36	17.36		
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10	10		
21-31 MEANS	13.73	14.40	14.44	15.04	17.77	19.35	21.11	17.69	20.00	18.21	18.01	17.00	17.00		
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11	11		
MONTHLY MEANS	13.49	14.20	14.30	14.32	17.09	18.99	20.28	19.09	20.15	19.58	18.30	17.34	17.26		
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	31	30	31	31		
MAXIMUM VALUE	14.4	15.0	15.4	16.3	18.3	22.1	21.6	21.1	20.9	21.1	19.5	18.0	22.1		
MINIMUM VALUE	12.9	13.7	13.0	12.8	15.5	16.0	18.1	14.9	18.3	17.4	17.6	16.2	12.8		
RANGE	1.5	1.3	2.4	3.5	2.8	6.1	3.5	6.2	2.6	3.7	1.9	1.8	1.8		
STANDARD DEV.	.34	.33	.51	.85	.84	1.50	.78	1.54	.50	1.16	.46	.42	.42		

SURFACE SALINITY

YEAR 1976

SCRIPPS PIER

DAYS	YEAR 1976												ANNUAL ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.63	33.83	33.60	33.65	33.71	33.88	33.79	33.87	33.55	33.80	33.65	33.84			
2	33.64	33.67	33.49	33.67	33.80	33.93	33.98	33.87	33.56	33.63	33.68	33.84			
3	33.69	33.64	33.29	33.68	33.70	33.78	33.80	33.80	33.58	33.71	33.72	33.81			
4	33.67	33.57	33.51	33.80	33.72	33.91	33.71	33.87	33.55	33.67	33.72	33.81			
5	33.67	33.54	33.55	33.74	33.73	33.79	33.86	33.75	33.56	33.69	33.78	33.81			
6	33.64	33.35	33.56	33.78	33.73	33.89	33.76	33.78	33.56	33.69	33.81	33.81			
7	33.68	33.49	33.59	33.74	33.72	33.80	33.75	33.77	33.59	33.76	33.77	33.88			
8	33.68	33.44	33.63	33.69	33.73	33.91	33.71	33.84	33.60	33.72	33.72	33.86			
9	33.66	33.46	33.60	33.70	33.86	33.83	33.72	33.74	33.55	33.75	33.69	33.91			
10	33.66	33.39	33.54	33.70	33.71	33.82	33.92	33.84	33.55	33.74	33.69	33.88			
11	33.65	33.26	33.58	33.71	33.72	33.80	33.94	33.74	33.57	33.78	33.70	33.88			
12	33.65	33.37	33.59	33.69	33.71	33.81	33.79	33.65	33.58	33.82	33.52	33.88			
13	33.67	33.42	33.62	33.50	33.74	34.00	33.82	33.46	33.67	33.76	33.71	33.89			
14	33.66	33.53	33.74	33.61	33.77	33.86	33.99	33.80	33.57	33.85	33.67	33.89			
15	33.74	33.26	33.65	33.64	33.72	34.09	34.02	33.79	33.56	33.97	33.85	33.89			
16	33.69	33.63	33.63	33.44	33.75	33.81	33.79	33.74	33.61	33.83	33.69	33.90			
17	33.72	33.57	33.63	33.85	33.81	33.80	33.90	33.74	33.69	33.75	33.77	33.92			
18	33.70	33.49	33.61	33.78	33.82	33.69	33.89	33.79	33.62	33.86	33.70	33.93			
19	33.65	33.55	33.63	33.65	33.78	33.73	33.96	33.73	33.71	33.83	33.71	33.96			
20	33.71	33.55	33.63	33.66	33.88	33.79	33.95	33.72	33.62	33.69	33.73	33.96			
21	33.79	33.56	33.64	33.71	33.94	33.69	33.88	33.75	33.61	33.67	33.72	33.97			
22	33.67		33.62	33.68	33.91	33.69	33.98	33.74	33.62	33.64	33.72	33.92			
23	33.65		33.64	33.70	33.78	33.74	33.88	33.73	33.63	33.62	33.72	33.95			
24	33.87	33.57	33.65	33.72	34.07	33.67	33.96	33.69	33.69	33.66	33.73	33.94			
25	33.66	33.57	33.65	33.87	33.86	33.80	33.94	33.65	33.72	33.66	33.71	34.04			
26	33.66	33.59	33.65	33.74	33.81	33.81	33.91	33.68	33.68	33.68	33.68	34.05			
27	33.65	33.58	33.68	33.72	33.85	33.81	33.87	33.55	33.66	33.70	33.71	33.93			
28	33.62	33.59	33.78	33.72	33.93	33.74	33.82	33.66	33.60	33.66	33.77	33.97			
29	33.68	33.68	33.69	33.72	33.78	33.79	33.81	33.60	33.63	33.67	33.76	33.93			
30	33.65		33.68	33.72	33.94	33.75	33.81	33.53	33.65	33.67	33.76	33.87			
31	33.68		33.69		33.81		33.77	33.75	33.65	33.68		33.83			
1-10 MEANS	33.66	33.54	33.54	33.72	33.74	33.85	33.80	33.81	33.57	33.71	33.72	33.84			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	33.68	33.46	33.63	33.66	33.77	33.84	33.91	33.72	33.62	33.81	33.71	33.91			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	33.69	33.59	33.67	33.73	33.87	33.75	33.88	33.67	33.65	33.66	33.73	33.95			
SAMPLE SIZE	11	7	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.68	33.52	33.62	33.70	33.80	33.81	33.86	33.73	33.61	33.73	33.72	33.90			
SAMPLE SIZE	31	27	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	33.87	33.83	33.78	33.87	34.07	34.09	34.02	33.87	33.72	33.97	33.85	34.09			
MINIMUM VALUE	33.62	33.26	33.29	33.44	33.70	33.67	33.71	33.46	33.55	33.62	33.52	33.79			33.26
RANGE	.25	.57	.49	.43	.37	.42	.31	.41	.17	.35	.33	.26			
STANDARD DEV.	.05	.13	.09	.08	.09	.09	.09	.10	.05	.08	.06	.06			

YEAR 1976

SCRIPPS PIER BOTTOM TEMPERATURE

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	13.3	14.0	14.4	14.1	15.4	18.6	19.2	21.1	16.7	20.4	17.8	17.2			
2	12.6	13.7	13.9	14.6	16.0	18.9	15.4	20.8	17.8	20.3	18.0	18.0			
3	13.2	13.7	13.1	15.0	15.6	18.4	19.5	21.0	19.2	20.5	18.8	17.4			
4	12.2	13.9	13.3	14.7	16.0	18.9	18.3	20.0	18.4	20.3	18.9	17.8			
5	12.8	13.7	13.8	13.1	16.6	19.0	20.0	19.9	17.2	20.5	19.1	17.6			
6	13.1	13.9	13.9	14.3	16.5	18.9	18.4	21.0	18.5	19.4	19.0	17.3			
7	13.3	14.0	13.9	14.4	16.1	19.3	19.4	20.3	19.9	19.6	19.5	17.4			
8	13.2	14.1	13.8	14.3	17.2	19.7	17.9	20.0	20.3	20.0	17.6	17.2			
9	13.3	13.8	14.0	13.0	17.0	19.9	19.0	17.1	20.1	20.0	18.2	17.8			
10	13.4	13.7	14.2	13.9	17.2	18.7	20.0	17.8	20.5	20.8	18.4	17.2			
11	13.4	14.1	14.4	13.3	15.9	18.5	18.6	15.9	20.3	20.6	18.5	17.0			
12	13.2	14.1	14.2	14.0	15.6	17.3	19.4	14.7	20.5	20.4	18.3	17.2			
13	13.2	14.1	13.4	13.9	15.9	18.4	19.5	18.0	20.0	20.4	17.8	17.2			
14	13.1	14.4	13.9	12.5	16.4	19.4	19.9	19.3	20.4	20.4	17.9	17.3			
15	13.3	14.7	14.4	13.1	14.9	19.5	20.4	20.0	20.3	20.5	18.3	17.2			
16	13.4	14.4	14.4	13.3	17.4	19.6	20.6	20.0	20.0	20.5	18.2	16.9			
17	13.6	14.5	14.6	12.8	17.5	16.1	20.0	19.5	20.1	19.5	17.9	17.2			
18	13.6	14.7	14.5	13.4	17.8	15.5	20.0	19.3	19.3	18.4	17.8	17.3			
19	13.9	14.6	14.1	13.6	17.5	16.6	20.0	19.6	20.6	18.4	18.4	17.8			
20	14.0	14.2	14.6	13.6	17.7	17.0	20.8	19.0	20.4	18.9	18.4	17.8			
21	13.5	14.4	14.7	13.9	17.3	14.9	20.6	18.4	19.5	18.4	18.4	17.7			
22	13.7	14.3	14.7	13.3	18.1	16.6	20.9	19.4	20.6	18.5	18.3	17.3			
23	13.7	13.6	14.1	15.4	17.8	13.6	21.0	18.2	20.6	17.4	18.2	17.4			
24	14.2	14.3	14.4	15.1	17.3	13.2	20.6	18.1	20.1	18.4	18.1	17.2			
25	13.8	14.4	13.4	14.5	17.2	18.9	20.7	15.6	20.2	16.0	18.0	16.7			
26	13.5	14.6	14.5	13.7	17.5	20.6	21.2	16.1	19.8	16.4	17.7	17.0			
27	13.6	14.5	13.1	15.2	17.5	20.6	21.4	16.2	18.2	17.3	17.7	16.9			
28	13.8	14.4	14.5	13.7	18.4	17.9	21.6	18.0	19.7	17.3	17.8	17.0			
29	13.4	14.3	14.3	15.7	18.0	21.1	21.2	16.9	19.7	17.6	17.8	15.9			
30	13.2	15.5	15.5	16.3	17.8	15.9	21.5	13.7	19.6	18.0	17.5	17.1			
31	13.9	14.9	14.9	18.3	18.3	20.0	17.6	17.6	17.9	17.9	16.6	16.6			
1-10 MEANS	13.04	13.85	13.83	14.14	16.36	19.03	18.71	19.90	18.86	20.18	18.53	17.49			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MEANS	13.47	14.38	14.25	13.35	16.66	17.79	19.92	18.53	20.19	19.80	18.15	17.29			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
21-31 MEANS	13.66	14.31	14.37	14.68	17.75	17.33	20.97	17.11	19.80	17.65	17.95	17.07			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	13.40	14.18	14.16	14.06	16.95	18.05	19.90	18.47	19.62	19.16	18.21	17.28	16.95		
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	31	30	31			
MAXIMUM VALUE	14.2	14.7	15.5	16.3	18.4	21.1	21.6	21.1	20.6	20.8	19.5	18.0	21.6		
MINIMUM VALUE	12.2	13.6	13.1	12.5	14.9	13.2	15.4	13.7	16.7	16.0	17.5	16.6	12.2		
RANGE	2.0	1.1	2.4	3.8	3.5	7.9	6.2	7.4	3.9	4.8	2.0	1.4			
STANDARD DEV.	.41	.33	.54	.91	.94	1.99	1.28	1.95	1.04	1.39	.48	.34			

## SCRIPPS PIER

## BOTTOM SALINITY

YEAR 1976

DAYS	YEAR 1976												ANNUAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	MAX	MIN
1	33.38	33.64	33.59	33.78	33.59	33.79	33.77	34.01	33.59	33.62	33.62	33.81			
2	33.65	33.64	33.50	33.61	33.71	33.78	33.64	33.92	33.61	33.61	33.71	33.83			
3	33.64	33.63	33.28	33.53	33.70	33.80	33.73	33.75	33.56	33.66	33.71	33.79			
4	33.64	33.56	33.48	33.70	33.73	33.79	33.70	33.82	33.54	33.65	33.72	33.81			
5	33.65	33.56	33.55	33.75	33.84	33.77	33.85	33.76	33.54	33.63	33.65	33.84			
6	33.64	33.41	33.54	33.59	33.73	33.80	33.77	33.74	33.55	33.60	33.86	33.81			
7	33.63	33.49	33.57	33.68	33.71	33.79	33.94	33.74	33.58	33.82	33.74	33.85			
8	33.34	33.42	33.59	33.70	33.73	33.86	33.66	33.96	33.69	33.89	33.60	33.83			
9	33.64	33.46	33.57	33.62	33.73	33.85	33.70	33.65	33.58	33.69	33.56	33.86			
10	33.65	33.40	33.56	33.64	33.72	33.79	33.77	33.86	33.56	33.73	33.68	33.87			
11	33.65	33.30	33.56	33.72	33.70	33.79	33.89	33.59	33.61	33.68	33.66	33.88			
12	33.65	33.36	33.56	33.68	33.66	33.72	33.86	33.57	33.58	33.69	33.48	33.88			
13	33.65	33.42	33.61	33.58	33.67	33.88	33.95	33.76	33.63	33.68	33.74	33.89			
14	33.66	33.44	33.73	33.69	33.69	33.95	33.64	33.82	33.52	33.62	33.66	33.88			
15	33.65	33.26	33.60	33.65	33.64	33.90	33.88	33.82	33.59	33.70	33.88	33.88			
16	33.68	33.23	33.60	33.44	33.70	33.81	33.75	33.78	33.66	33.82	33.62	33.88			
17	33.75	33.49	33.62	33.78	33.74	33.70	34.01	33.91	33.59	33.67	33.65	34.02			
18	33.68	33.47	33.59	33.70	33.76	33.68	34.12	33.80	33.59	33.68	33.64	33.97			
19	33.70	33.48	33.60	33.64	33.73	34.00	34.05	33.67	33.60	33.91	33.71	33.95			
20	33.67	33.50	33.59	33.66	33.80	33.79	34.06	33.69	33.61	33.62	33.72	33.96			
21	33.73	33.51	33.61	33.66	33.76	33.65	33.82	33.89	33.59	33.61	33.72	33.94			
22	33.63	33.54	33.64	33.66	33.79	33.68	33.93	34.19	33.79	33.67	33.70	33.94			
23	33.67	33.59	33.63	33.74	33.74	33.73	33.90	33.86	33.68	33.53	33.74	34.10			
24	33.66	33.55	33.62	33.67	33.83	33.92	34.02	33.74	33.70	33.62	33.71	34.00			
25	33.76	33.56	33.64	33.69	33.76	33.86	34.01	33.69	33.68	33.55	33.70	33.97			
26	33.64	33.85	33.65	33.77	33.73	33.81	34.00	33.82	33.74	33.57	33.68	33.93			
27	33.63	33.56	33.64	33.69	33.76	33.78	33.93	33.63	33.66	33.58	33.71	33.93			
28	33.65	33.56	33.69	33.70	33.79	33.84	33.74	33.74	33.59	33.59	33.89	33.92			
29	33.67	33.61	33.66	33.70	33.74	33.77	33.82	33.66	33.70	33.60	33.76	33.92			
30	33.65	33.65	33.71	33.83	33.64	33.76	33.54	33.54	33.63	33.64	33.76	33.87			
31	33.64		33.65		33.79		33.97	33.53		33.64		33.84			
1-10 MEANS	33.59	33.52	33.52	33.67	33.72	33.80	33.75	33.83	33.58	33.69	33.69	33.83			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	10	10	10			
11-20 MBANS	33.67	33.40	33.61	33.65	33.71	33.82	33.92	33.74	33.60	33.76	33.66	33.92			
SAMPLE SIZE	10	10	10	10	10	10	10	10	10	9	10	10			
21-31 MEANS	33.67	33.59	33.64	33.70	33.77	33.75	33.91	33.75	33.68	33.60	33.74	33.94			
SAMPLE SIZE	11	9	11	10	11	10	11	11	10	11	10	11			
MONTHLY MEANS	33.64	33.50	33.59	33.67	33.74	33.79	33.86	33.77	33.62	33.68	33.69	33.90	33.71		
SAMPLE SIZE	31	29	31	30	31	30	31	31	30	30	30	31			
MAXIMUM VALUE	33.76	33.85	33.73	33.78	33.84	34.00	34.12	34.19	33.79	34.12	33.89	34.10	34.19		
MINIMUM VALUE	33.34	33.23	33.28	33.44	33.59	33.64	33.64	33.53	33.51	33.53	33.48	33.79	33.23		
RAVGE	.42	.62	.45	.34	.25	.36	.48	.66	.28	.59	.41	.31			
STANDARD DEV.	.08	.13	.08	.07	.06	.09	.13	.14	.07	.12	.08	.07			