

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (11/1984 - 12/2001) (145429 RECORDS, 98.6% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
32	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	-	-	-	-	4	#	
31	-	-	-	-	-	-	-	-	-	-	1	#	2	999	1	#	-	-	-	-	-	-	-	-	-	4	999	
30	-	-	-	-	-	-	-	-	-	6	999	26	999	18	999	-	-	-	-	-	-	-	-	-	-	50	999	
29	-	-	-	-	-	-	-	-	1	#	19	999	246	997	197	998	10	#	-	-	-	-	-	-	-	473	999	
28	-	-	-	-	-	-	-	-	2	999	112	998	1987	977	1604	980	256	999	36	#	-	-	-	-	-	3997	996	
27	-	-	-	-	-	-	-	-	14	999	711	989	3919	814	2763	833	1217	975	147	997	-	-	-	-	-	8771	969	
26	-	-	-	-	-	-	1	#	120	999	2151	931	3260	493	2308	580	2202	863	476	984	13	#	-	-	10531	909		
25	-	-	-	-	-	-	6	999	312	990	2816	756	1391	226	2012	368	2079	660	670	943	122	999	3	#	9411	836		
24	2	#	-	-	2	#	55	999	831	966	2349	527	829	111	1233	183	1680	468	1224	885	500	989	51	999	8756	771		
23	28	999	8	#	104	999	297	995	1629	902	1554	337	383	43	493	70	1337	314	1320	779	1001	947	216	996	8370	711		
22	227	998	52	999	179	992	717	972	1754	777	902	210	116	12	174	25	836	190	1164	665	954	863	324	979	7399	654		
21	254	980	260	995	468	977	1052	916	1758	643	525	137	20	3	53	9	514	113	943	564	901	783	454	954	7202	603		
20	386	960	462	972	744	940	1302	834	1377	509	460	94	11	1	27	4	413	66	1036	482	774	708	563	920	7555	553		
19	474	930	450	931	791	881	1120	733	1104	404	288	57	-	-	13	1	164	28	1008	393	907	643	568	876	6887	501		
18	562	893	463	891	808	818	968	646	907	319	129	33	-	-	3	*	104	13	995	306	846	567	601	833	6386	454		
17	569	850	547	850	741	754	912	570	881	250	69	23	-	-	-	-	23	3	726	219	832	497	566	787	5866	410		
16	565	805	562	801	700	696	792	499	708	182	66	17	-	-	-	-	8	1	582	157	663	427	651	743	5297	370		
15	569	761	513	752	639	640	812	437	579	128	49	12	-	-	-	-	1	*	434	106	642	372	665	693	4903	333		
14	640	717	548	706	593	589	778	374	408	84	78	8	-	-	-	-	-	-	347	69	690	318	669	642	4751	300		
13	613	667	467	658	631	542	820	314	255	53	21	2	-	-	-	-	-	-	197	39	656	260	728	591	4388	267		
12	812	619	532	616	653	492	688	250	220	33	-	-	-	-	-	-	-	-	129	22	626	205	879	535	4539	237		
11	807	556	591	569	632	440	673	196	147	16	-	-	-	-	-	-	-	-	99	10	572	153	951	467	4472	206		
10	820	493	654	517	736	390	731	144	40	5	-	-	-	-	-	-	-	-	21	2	401	105	1038	394	4441	175		
9	799	430	809	459	804	332	514	87	21	2	-	-	-	-	-	-	-	-	1	*	295	72	915	315	4158	144		
8	760	367	782	387	677	268	305	47	6	*	-	-	-	-	-	-	-	-	-	-	194	47	662	244	3386	116		
7	734	308	788	318	768	214	181	23	-	-	-	-	-	-	-	-	-	-	-	-	151	31	537	194	3159	92		
6	591	251	600	248	728	153	67	9	-	-	-	-	-	-	-	-	-	-	-	-	79	18	411	152	2476	71		
5	526	205	573	195	468	96	36	4	-	-	-	-	-	-	-	-	-	-	-	-	74	11	389	121	2066	54		
4	411	164	502	144	312	58	5	1	-	-	-	-	-	-	-	-	-	-	-	-	23	5	353	91	1606	39		
3	376	132	366	100	183	34	5	*	-	-	-	-	-	-	-	-	-	-	-	-	23	3	302	64	1255	28		
2	449	103	262	67	132	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	215	41	1068	20		
1	281	68	194	44	33	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	125	24	639	12		
0	243	46	97	27	25	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	15	455	8		
-1	157	27	109	18	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	8	310	5		
-2	68	15	51	9	26	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	5	168	3		
-3	25	10	25	4	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	3	89	2		
-4	26	8	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	2	56	1		
-5	27	6	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	38	1		
-6	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	*		
-7	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	*		
-8	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	*		
-9	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*		
-10	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
MEAN	10.6		10.7		12.6		15.9		19.7		23.8		26.3		25.9		24.3		20.3		16.9		12.3		18.1			
S.D.	6.0		5.7		5.4		4.4		3.4		2.4		1.4		1.6		2.2		3.6		4.8		5.6		7.0			
TOTAL	12848		11287		12603		12837		13074		12306		12194		10899		10844		11555		11955		13027		145429			
MAX	23.5		23.4		23.6		26.0		28.6		30.7		31.9		30.5		29.4		28.1		26.0		24.6		31.9			
DATE	1987011917		1989022121		1997030601		2001041222		1991053014		2001062821		1999073118		1995080114		1990091619		1995100518		1988110514		1991120321		1999073118			
MIN	-10.2		-5.0		-3.0		2.8		8.1		12.8		19.6		18.3		15.3		9.3		0.9		-5.0		-10.2			
DATE	1985012105		1995020612		1986030812		1992040311		1998051512		1997060900		1988070100		1986082903		1992093023		2001102715		2000112213		1985122615		1985012105			

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 12/2001) (63861 RECORDS, 43.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
30	-	-	-	-	-	-	-	-	-	-	-	23	#	17	#	1	#	-	-	-	-	-	-	-	-	41	#	
29	-	-	-	-	-	-	-	-	-	5	#	403	996	655	996	235	999	3	#	-	-	-	-	-	1301	999		
28	-	-	-	-	-	-	-	-	-	157	999	1050	917	1720	856	806	953	84	999	3	#	-	-	-	3820	979		
27	-	-	-	-	-	-	-	-	19	#	417	968	1670	711	1416	486	1444	791	480	983	23	999	-	-	5469	919		
26	-	-	-	-	-	-	-	-	163	996	981	884	1330	385	530	182	1250	502	928	887	164	996	12	#	5358	834		
25	-	-	-	-	2	#	7	#	273	965	1024	688	475	125	179	68	673	251	969	701	662	969	79	998	4343	750		
24	19	#	14	#	23	999	141	999	501	911	1008	483	148	32	88	30	348	116	620	508	1169	860	369	985	4448	682		
23	159	997	99	997	126	996	405	974	577	814	775	281	16	3	30	11	144	46	623	384	1194	667	837	925	4985	612		
22	569	970	199	975	372	974	562	902	577	701	338	126	-	-	11	5	86	17	449	259	727	470	897	788	4787	534		

21	615	872	319	930	700	910	664	803	535	589	113	59	-	-	5	2	-	-	306	170	480	351	665	642	4402	459		
20	671	767	420	858	759	790	896	686	447	484	72	36	-	-	6	1	-	-	233	108	562	272	389	533	4455	390		
19	482	653	342	763	636	659	586	528	304	397	29	22	-	-	-	-	-	-	219	62	420	179	250	470	3268	320		
18	337	570	391	686	430	550	431	424	310	338	44	16	-	-	-	-	-	-	91	18	334	110	282	429	2650	269		
17	352	513	271	598	300	476	546	348	408	277	34	7	-	-	-	-	-	-	-	-	188	55	228	383	2327	228		
16	261	453	281	537	287	424	361	252	421	198	2	*	-	-	-	-	-	-	-	-	103	24	316	345	2032	191		
15	240	408	305	474	186	375	236	188	203	116	-	-	-	-	-	-	-	-	-	-	42	7	251	294	1463	159		
14	324	367	214	406	156	343	125	146	161	76	-	-	-	-	-	-	-	-	-	-	-	-	-	313	253	1293	136	
13	291	312	235	357	200	316	114	124	156	45	-	-	-	-	-	-	-	-	-	-	-	-	-	351	202	1347	116	
12	271	262	221	305	173	282	126	104	67	14	-	-	-	-	-	-	-	-	-	-	-	-	-	289	144	1147	95	
11	323	216	185	255	217	252	107	82	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	270	97	1108	77	
10	344	161	181	213	176	215	303	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	53	1117	60	
9	247	102	176	172	224	184	52	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	35	769	42	
8	124	60	208	133	188	146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	23	570	30	
7	183	39	190	86	139	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	15	553	21	
6	43	7	82	43	279	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	8	438	13	
5	-	-	109	25	243	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	3	369	6	
4	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	16.2		15.1		15.8		18.3		20.0		24.4		26.8		27.3		26.3		23.9		22.0		18.3		21.0			
S.D.	4.7		4.9		5.4		3.7		3.5		1.9		1.2		1.2		1.5		2.3		2.5		4.6		5.5			
TOTAL	5855		4443		5816		5662		5128		4999		5115		4657		4987		5005		6071		6123		63861			
MAX	24.2		24.1		24.5		25.0		27.4		28.7		29.8		29.6		29.5		28.5		27.5		25.7		29.8			
DATE	1989011007	19890201901	1990032912	1991043015	1991051719	1994062123	1987072523	1991081023	1990091620	1990100622	1990110213	1986120619	1987072523															
MIN	5.8		4.4		4.6		8.8		11.1		16.4		22.7		19.5		21.5		17.7		14.8		4.9		4.4			
DATE	1987012920	1987022012	1987031917	1988041504	1987050516	1988060406	1994070518	1994081508	1989092823	1987103015	1992113022	1989122800	1987022012															
(* < 0.05% , # = 100.0%)																												

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 12/2001) (63826 RECORDS, 43.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN					
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
14	-	-	-	-	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	
13	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	8	999			
12	1	#	-	-	12	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	16	999			
11	9	999	10	#	28	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	54	999				
10	18	998	17	998	48	992	7	999	2	#	-	-	-	-	-	-	-	-	-	-	-	-	7	998	99	999				
9	32	995	16	994	47	984	8	999	8	999	-	-	-	-	-	-	-	-	-	-	-	-	28	996	139	997				
8	29	990	18	990	47	976	17	997	19	998	-	-	-	-	-	-	-	-	-	-	-	-	26	992	156	995				
7	46	985	24	986	67	968	37	994	46	994	-	-	-	-	5	#	-	-	-	-	-	18	#	33	988	276	993			
6	58	977	44	981	100	956	116	988	131	985	-	-	-	-	1	999	-	-	-	-	-	13	997	35	982	498	988			
5	67	967	111	971	140	939	123	967	217	960	7	#	-	-	7	999	3	#	5	#	31	995	35	976	746	980				
4	74	956	105	946	129	915	188	945	291	917	17	999	5	#	17	997	10	999	15	999	69	990	35	971	955	969				
3	81	943	119	922	204	893	266	912	310	861	74	995	16	999	30	994	43	997	34	996	104	978	44	965	1325	954				
2	127	929	134	895	332	858	393	865	374	800	434	980	267	996	73	987	90	989	95	989	151	961	99	958	2569	933				
1	205	907	249	865	443	801	573	796	511	727	1085	894	1087	944	422	971	351	971	162	970	301	936	181	942	5570	893				
0	276	872	248	809	486	725	614	695	666	628	1056	676	1523	731	1069	881	746	900	277	938	359	887	232	912	7552	806				
-1	388	825	318	753	514	641	589	586	645	498	879	465	1172	433	1298	651	1018	751	562	882	556	827	394	874	8333	687				
-2	346	759	339	682	448	552	515	482	571	372	562	289	624	204	1040	372	954	547	591	770	581	736	485	810	7056	557				
-3	330	700	297	605	411	475	409	391	438	260	447	177	236	82	475	149	640	355	599	652	615	640	527	731	5424	446				
-4	379	643	273	539	367	405	347	319	300	175	225	87	124	36	136	47	475	227	554	532	468	539	440	644	4088	361				
-5	392	579	288	477	296	342	312	258	236	116	131	42	53	12	55	18	284	132	540	421	438	461	426	573	3451	297				
-6	383	512	308	412	284	291	214	202	147	70	61	16	5	1	19	6	239	75	340	313	452	389	471	503	2923	243				
-7	426	446	269	343	234	242	236	165	101	42	19	4	1	*	7	2	98	27	344	245	380	315	408	426	2523	197				
-8	413	374	264	282	219	201	210	123	54	22	1	*	-	-	1	*	21	7	375	176	324	252	342	359	2224	158				
-9	336	303	241	223	159	164	141	86	24	11	-	-	-	-	-	-	15	3	210	101	307	198	324	303	1757	123				
-10	356	246	187	168	196	136	134	61	25	7	-	-	-	-	-	-	-	-	140	59	271	148	307	250	1616	95				
-11	261	185	138	126	180	103	112	37	8	2	-	-	-	-	-	-	-	-	-	-	67	31	210	103	301	200	1277	70		
-12	194	140	104	95	188	72	49	17	1	*	-	-	-	-	-	-	-	-	-	-	54	18	168	68	240	151	998	50		
-13	136	107	65	72	94	39	29	9	-	-	-	-	-	-	-	-	-	-	-	-	17	7	120	41	171	112	632	34		
-14	137	84	64	57	67	23	16	4	-	-	-	-	-	-	-	-	-	-	-	-	12	3	71	21	157	84	524	24		
-15	83	60	64	43	40	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	5	1	26	9	107	58	330	16		
-16	63	46	65	28	25	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	5	61	41	231	11		
-17	73	36	35	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	48	31	165	7		
-18	41	23	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	23	101	5		
-19	19	16	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	34	15	67	3		
-20</																														

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (11/1984 - 12/2001) (144880 RECORDS, 98.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#	
103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	999	
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
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94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	
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74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	1	#	-	-	3	999	
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	3	999	
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70	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	-	-	-	-	-	-	-	-	-	-	6	999	
69	-	-	1	#	-	-	-	-	-	-	-	-	-	4	998	1	999	1	#	-	-	-	-	-	-	7	999	
68	-	-	-	-	-	-	-	-	-	-	1	999	-	3	998	-	-	2	999	1	999	-	-	-	-	7	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	7	998	1	999	-	-	-	-	-	1	#	-	9	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	2	999	1	#	-	-	-	-	-	-	-	-	-	-	3	999	-	-	1	999	1	999	1	999	8	999
64	1	#	-	-	-	-	-	-	-	-	-	-	-	4	997	2	999	3	999	2	999	2	999	-	-	12	999	
63	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	2	999	
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61	2	999	-	-	-	-	-	-	-	-	-	-	-	1	997	-	1	998	2	999	2	999	2	999	1	999	9	999
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59	1	999	-	-	1	999	-	-	-	-	-	2	999	5	997	1	998	3	999	1	999	2	999	2	999	16	999	
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57	6	999	2	999	1	999	1	999	-	-	1	#	-	2	996	-	-	1	999	1	999	8	999	8	999	23	999	
56	4	999	-	-	3	999	-	-	-	-	-	-	-	5	996	1	998	1	999	3	999	4	998	4	998	21	999	
55	8	998	3	999	5	999	1	999	1	#	-	-	3	999	5	996	3	998	3	999	1	999	4	998	4	998	37	999
54	8	998	-	-	5	999	1	999	1	999	-	-	-	6	995	3	998	2	998	3	998	4	998	4	998	33	999	
53	11	997	-	-	8	999	1	999	2	999	-	-	1	999	6	994	3	997	-	-	6	998	7	997	45	998		
52	17	996	5	999	6	998	-	-	-	-	1	999	-	-	5	994	3	997	3	998	3	998	5	997	48	998		
51	7	995	5	999	10	997	5	999	2	999	-	-	1	999	2	993	5	997	-	-	2	997	8	997	47	998		
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49	19	993	10	998	13	996	7	999	1	999	-	-	2	999	6	993	4	996	1	998	9	997	16	995	88	997		
48	25	991	12	997	22	995	11	998	2	999	-	-	3	999	4	992	4	996	2	997	9	996	9	994	103	996		
47	38	989	23	996	26	993	31	997	4	999	2	999	1	999	2	992	4	996	5	997	11	995	17	993	164	996		
46	30	987	11	994	32	991	19	995	5	999	1	999	-	-	12	992	5	995	9	997	22	994	20	992	166	994		
45	44	984	14	993	30	988	25	993	5	999	1	999	1	999	4	990	6	995	9	996	24	992	35	990	198	993		
44	48	981	17	991	45	986	27	991	4	998	-	-	1	999	12	990	10	994	6	995	12	990	30	988	212	992		
43	49	977	29	990	66	983	32	989	6	998	3	999	-	-	6	989	7	993	25	995	21	989	42	985	286	990		
42	63	973	36	987	82	977	47	987	13	997	1	999	-	-	13	988	13	993	21	993	37	988	37	982	363	988		
41	81	968	38	984	85	971	48	983	12	996	4	999	2	998	10	987	5	991	39	991	43	985	54	979	421	986		
40	103	962	60	981	121	964	58	979	30	996	2	999	2	998	9	986	20	991	34	987	53	981	84	975	576	983		
39	100	954	86	975	120	954	74	975	37	993	6	999	1	998	8	985	18	989	50	984	71	976	91	969	662	979		
38	138	946	99	968	144	945	73	969	40	990	4	998	3	998	3	985	28	987	52	980	79	971	110	962	773	974		
37	140	935	123	959	154	933	84	963	50	987	11	998	4	998	18	984	32	985	56	975	95	964	123	953	890	969		

72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	2	999				
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	2	999			
70	-	-	-	-	2	999	-	-	1	#	-	-	-	-	1	999	3	996	1	999	-	-	-	9	999			
69	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	4	999			
68	1	999	-	-	-	-	2	#	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	5	999		
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66	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	1	996	1	998	1	999	1	999	7	999		
65	2	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	995	2	998	-	-	-	1	999	8	999	
64	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	5	995	-	-	-	-	-	3	999	10	999	
63	-	-	-	-	2	999	1	999	-	-	-	-	-	-	-	-	6	995	1	998	-	-	-	-	10	999		
62	-	-	1	#	-	-	1	999	-	-	-	-	-	-	-	-	1	994	3	998	-	-	2	999	2	999	10	999
61	9	999	-	-	2	999	1	999	-	-	-	-	-	-	2	999	2	993	2	997	3	999	2	999	3	999	26	999
60	6	997	-	-	1	999	2	999	-	-	-	-	-	-	-	-	3	993	4	997	4	998	1	999	5	998	26	998
59	3	997	-	-	3	999	1	999	-	-	-	-	-	-	-	-	6	993	-	-	2	998	1	999	2	998	18	998
58	5	996	1	999	3	998	1	999	-	-	-	-	-	-	-	-	3	992	3	996	4	997	1	999	3	997	24	998
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55	9	994	3	999	11	996	2	998	1	999	-	-	-	-	2	998	4	991	4	994	4	996	3	997	4	996	47	997
54	14	993	5	999	14	994	5	998	-	-	-	-	-	-	1	998	1	990	5	994	3	996	6	997	5	995	59	996
53	10	991	5	998	13	992	8	997	-	-	-	-	-	-	-	-	3	990	2	993	-	-	2	996	5	995	48	995
52	14	990	5	997	12	990	10	996	2	999	1	999	1	998	7	990	3	993	5	995	1	996	8	994	69	995		
51	14	988	7	996	18	988	11	994	1	999	-	-	-	-	1	997	7	989	4	992	4	995	9	996	14	993	90	994
50	26	986	9	995	22	986	16	993	1	999	-	-	-	-	2	997	3	988	3	991	4	994	11	994	12	991	109	993
49	24	982	11	993	18	982	12	990	2	999	-	-	-	-	2	997	9	987	11	991	7	993	15	993	15	989	126	991
48	31	978	10	992	20	980	19	989	5	999	1	999	-	-	-	-	8	986	4	989	2	992	14	991	12	987	126	990
47	48	974	22	990	39	977	22	986	8	998	1	999	1	997	1	985	5	988	8	992	18	989	25	986	198	988		
46	41	967	13	986	43	971	30	983	7	997	4	999	2	996	6	984	10	988	12	991	15	986	27	982	210	986		
45	44	961	22	984	47	964	26	979	20	996	1	999	2	996	8	983	11	986	18	989	26	984	31	978	256	983		
44	43	955	28	980	44	957	29	975	11	993	2	999	-	-	-	-	4	982	8	984	22	987	14	980	42	974	247	980
43	54	949	41	975	62	951	44	971	15	991	2	998	2	996	5	982	15	983	23	983	28	978	62	968	353	977		
42	68	941	39	968	61	941	44	965	29	989	5	998	5	995	7	981	13	980	18	980	44	974	48	960	381	972		
41	62	932	54	962	57	932	50	958	21	985	4	997	3	995	7	980	13	978	24	978	43	968	77	953	415	968		
40	95	923	93	953	94	924	66	951	37	982	4	997	6	994	6	979	40	976	35	974	67	962	100	943	643	962		
39	80	909	83	937	72	910	72	942	31	977	6	996	3	993	15	978	18	970	49	969	51	953	99	929	579	954		
38	90	898	89	923	100	899	87	932	34	972	12	995	9	993	15	975	24	967	44	962	59	946	117	915	680	947		
37	93	885	79	908	78	884	90	919	51	968	21	993	8	991	18	973	30	963	53	956	60	937	116	899	697	938		
36	113	872	114	894	136	872	111	907	58	960	22	990	13	990	17	970	42	958	60	948	74	929	141	883	901	930		
35	132	856	118	875	118	852	118	891	53	952	24	986	21	988	23	968	31	951	64	939	83	918	166	864	951	918		
34	125	837	126	855	124	834	106	874	97	945	27	982	43	984	27	964	35	946	62	930	85	907	128	841	985	906		
33	202	819	186	834	200	816	162	859	122	931	52	978	56	977	34	960	53	940	94	921	156	895	224	823	1541	894		
32	164	790	174	802	175	786	139	836	133	914	72	970	61	967	42	954	56	931	94	908	132	873	195	792	1437	875		
31	156	767	180	773	160	759	138	816	130	895	65	959	63	957	37	948	64	922	81	894	142	854	174	765	1390	857		
30	214	744	194	742	198	736	176	797	127	876	100	948	97	946	58	942	88	911	130	882	160	834	227	741	1769	839		
29	191	714	201	709	167	706	236	772	156	858	106	933	128	930	66	933	96	897	137	864	201	811	245	710	1930	817		
28	212	687	205	675	151	681	245	738	197	836	132	916	153	909	97	923	100	881	131	844	210	783	235	676	2068	793		
27	192	656	203	641	178	658	212	703	192	808	158	895	167	883	94	908	93	865	165	825	216	753	226	644	2096	767		
26	287	629	272	606	257	632	290	673	267	781	208	870	237	855	136	893	178	849	256	801	292	723	321	613	3001	741		
25	228	588	186	560	248	593	274	632	258	743	220	837	212	815	145	872	158	820	209	764	298	682	232	568	2668	703		
24	219	556	193	529	243	556	275	593	236	706	216	803	228	779	127	849	172	794	202	734	245	640	206	536	2562	670		
23	241	524	200	496	277	520	269	554	246	673	249	769	230	741	191	829	205	766	246	705	294	605	271	508	2919	637		
22	275	490	228	462	246	478	266	516	274	638	310	729	259	702	189	799	228	732	268	669	281	564	280	471	3104	601		
21	251	451	210	423	232	441	288	478	304	599	235	680	219	658	223	770	226	695	263	631	329	524	253	432	3033	562		
20	244	415	181	388	234	406	271	437	270	556	247	643	222	621	215	735	223	658	263	593	265	477	222	397	2857	524		
19	280	380	221	357	294	371	350	399	364	518	305	604	336	584	304	701	303	621	393	555	338	440	296	367	3784	488		
18	273	340	191	320	230	327	298	349	295	466	271	556	279	527	277	654	282	571	300	498	276	392	275	326	3247	441		
17	220	301	174	287	212	293	245	307	244	424	228	514	273	480	243	611	264	525	302	455	241	353	216	288	2862	400		
16	244	270	183	258	210	261	247	272	310	389	279	478	289	434	305	573	292	481	356	411	250	319	236	258	3201	364		
15	214	235	171	227	212	230	230	237	297	345	302	434	260	386	357	525	294	433	324	360	241	284	238	226	3140	324		
14	171	205	144	198	180	198	226	204	234	303	255	386	245	342	334	469	264	385	266	313	195	250	186	193	2700	284		
13	182	180	124	174	182	171	199	172	270	270	319	346	290	301	367	417	293	341	285	275	204	223	188	167	2903	250		
12	216	154	169	152	190	144	214	144	307	232	362	295	282	252	413	360	351	293	352	234	224	194	255	141	3335	214		
11	152	123	121	124	154	115	147																					

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (11/1988 - 12/2001) (64528 RECORDS, 43.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	
10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999
8.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999
8.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	4	999
7.5	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	3	999	5	999	
7.0	-	-	1	#	2	999	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	5	998	11	999	
6.5	-	-	2	999	4	999	1	#	-	-	-	-	-	-	-	-	3	#	5	999	2	#	10	997	27	999		
6.0	6	#	5	999	15	999	-	-	-	-	-	-	-	-	-	9	999	10	999	8	999	18	996	71	999			
5.5	16	999	12	998	36	996	1	999	-	-	-	-	-	2	#	16	998	21	997	9	998	25	993	138	998			
5.0	25	996	10	996	23	988	12	999	-	-	-	-	-	4	999	16	995	26	994	22	997	36	990	174	996			
4.5	55	992	31	993	58	984	22	997	4	#	1	#	-	21	999	33	992	44	989	25	993	60	984	354	993			
4.0	112	983	52	986	66	972	40	993	14	999	1	999	-	27	994	44	987	60	982	54	989	98	975	568	988			
3.5	191	963	129	975	126	959	56	985	57	996	6	999	1	#	43	989	103	979	94	973	131	980	164	961	1101	979		
3.0	293	931	257	946	297	933	120	974	97	985	40	998	4	999	85	980	176	961	256	958	285	958	377	936	2287	962		
2.5	610	881	453	888	543	874	252	950	235	965	102	990	14	999	110	962	366	931	468	917	551	911	728	880	4432	926		
2.0	1127	776	773	786	919	764	719	899	563	918	346	969	115	996	226	939	761	867	856	842	1023	820	1194	772	8622	858		
1.5	1553	584	1137	613	1398	579	1518	756	1049	805	766	896	868	973	887	892	1388	735	1622	704	1683	651	1751	595	15620	724		
1.0	1492	318	1370	358	1360	298	1895	453	2288	594	2471	735	2812	796	2130	708	2297	495	2146	444	1769	373	1886	335	23916	482		
0.5	357	63	159	51	119	24	372	74	660	133	1037	217	1096	223	1280	266	555	97	622	100	484	80	369	55	7110	111		
0.0	13	2	67	15	-	-	-	-	-	-	-	-	1	*	-	-	2	*	-	-	-	-	-	-	-	83	1	
MEAN	1.8		1.7		1.8		1.5		1.3		1.1		1.0		1.1		1.5		1.6		1.6		1.8		1.5			
S.D.	0.9		0.9		0.9		0.7		0.6		0.5		0.3		0.6		0.8		0.9		0.8		1.0		0.8			
TOTAL	5850		4458		4967		5008		4967		4770		4911		4815		5769		6234		6046		6733		64528			
MAX	6.0		6.8		7.4		6.3		4.4		4.3		3.6		5.4		6.7		7.7		6.6		10.7		10.7			
DATE	1992010401		1989022418		1994030223		1989040719		1999050116		1995060702		1996071115		1995081618		1996090603		1990102615		1991110923		1989122421		1989122421			
MIN	0.0		0.0		0.5		0.4		0.3		0.4		0.0		0.4		0.0		0.4		0.4		0.4		0.0			
DATE	2001012316		2001022823		1990031515		1999042003		1999053120		1999060118		2001072721		1996081902		1997090917		1997100602		1998113000		1991120718		2001072721			

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (11/1988 - 12/2001) (64528 RECORDS, 43.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	#	-	-	-	-	-	-	-	10	#
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	42	998	9	#	-	-	-	-	-	52	999
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	999	86	991	27	999	15	#	13	#	154	999	
9	45	#	8	#	8	#	22	#	15	#	-	-	-	-	44	997	112	976	46	994	60	998	52	998	412	997	
8	171	992	146	998	189	998	154	996	103	997	24	#	19	#	171	988	301	957	223	987	190	988	247	990	1938	990	
7	820	963	673	965	694	960	411	965	454	976	246	995	206	996	494	952	684	904	798	951	608	956	591	954	6679	960	
6	2089	823	1590	814	1871	821	1597	883	1352	885	1265	943	938	954	1410	850	1894	786	2465	823	2263	856	2593	866	21327	857	
5	2339	466	1702	458	1883	444	2406	564	2364	613	2522	678	2940	763	2199	557	2292	458	2249	428	2468	481	2714	481	28078	526	
4	373	66	272	76	322	65	417	83	679	137	713	149	807	165	483	100	346	60	417	67	442	73	523	78	5794	91	
3	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	13	2	67	15	-	-	-	-	-	-	-	-	1	*	-	-	2	*	-	-	-	-	-	-	-	83	1
MEAN	5.6		5.6		5.6		5.5		5.3		5.2		5.1		5.5		5.8		5.7		5.6		5.6		5.5		
S.D.	0.9		1.1		0.9		0.9		0.9		0.7		0.7		1.0		1.3		1.0		0.9		0.9		1.0		
TOTAL	5850		4458		4967		5008		4967		4770		4911		4815		5769		6234		6046		6733		64528		
MAX	9.4		8.8		8.8		9.0		8.8		8.0		8.2		10.5		12.1		11.3		10.1		10.1		12.1		
DATE	1992010506		1999022519		1991031719		1998041414		1992050208		1990061418		1990070412		2000081218		1995090911		1991103110		2001112712		1993121907		1995090911		
MIN	0.0		0.0		3.7		3.4		3.6		3.6		0.0		3.6		0.0		3.7		3.5		3.5		0.0		
DATE	2001012316		2001022823		1990032302		1999041520		1997050902		1989062920		2001072721		1990080604		1997090917		1994100119		1990111700		1988120623		2001072721		

STATION: DSLN7

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (11/1988 - 12/2001) (64527 RECORDS, 43.8% HAVE ELEMENT)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	#	-	-	-	-	-	-	-	-	9	#	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
17	-	-	-	-	-	-	1	#	3	#	3	#	7	#	51	#	100	#	26	999	28	#	15	#	234	999		
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996	
14	36	#	8	#	19	#	27	999	12	999	17	999	28	999	170	989	293	983	170	994	93	995	234	998	1107	996		
13	254	994	197	998	262	996	264	994	133	997	77	996	25	993	222	954	476	932	347	967	258	980	356	963	2871	979		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	935	
11	446	950	366	954	355	943	378	942	280	970	192	980	108	988	338	908	507	849	554	911	512	937	327	910	4363	935		
10	682	874	478	872	500	872	412	866	499	914	235	939	210	966	338	838	531	761	698	823	653	853	645	862	5881	867		
9	841	758	564	765	549	771	552	784	465	813	600	890	541	923	591	768	702	669	705	711	742	745	829	766	7681	776		
8	1381	614	1134	638	1265	661	1232	674	1081	720	1308	764	1149	813	1387	645	1279	548	1548	597	1514	622	1584	643	15862	657		
7	937	378	683	384	914	406	810	428	876	502	742	490	954	579	746	357	753	326	988	349	960	371	1189	407	10552	411		
6	757	218	615	231	583	222	747	266	801	326	746	335	1055	385	501	202	602	196	689	191	634	213	873	231	8603	247		
5	374	88	274	93	398	105	424	117	579	164	605	178	602	170	309	98	418	91	341	80	511	108	453	101	5288	114		
4	113	24	65	31	109	25	150	32	213	48	213	51	209	47	146	34	101	19	145	25	132	23	206	34	1802	32		
3	16	5	7	17	13	3	11	2	25	5	32	7	22	5	16	3	5	1	13	2	9	1	22	3	191	4		
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	
0	13	2	67	15	-	-	-	-	-	-	-	-	1	*	-	-	2	*	-	-	-	-	-	-	-	83	1	
MEAN	8.1	8.0	8.0	8.0	7.9	7.9	7.6	7.4	7.1	8.3	8.8	8.4	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.0	8.0		
S.D.	2.1	2.2	2.1	2.2	2.1	2.2	2.1	1.9	1.8	2.4	2.7	2.4	2.2	2.4	2.2	2.4	2.2	2.4	2.2	2.4	2.2	2.4	2.2	2.4	2.3	2.3		
TOTAL	5850	4458	4967	5008	4967	4770	4911	4815	5769	6233	6046	6733	64527	64527	64527	64527	64527	64527	64527	64527	64527	64527	64527	64527	64527	64527		
MAX	14.3	14.3	14.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	20.0		
DATE	2001012901	1998022719	1998031409	2001041012	1989052322	1992061916	145066	144880	79712	64528	64528	64527	0															
MIN	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	0.0	2.9	0.0	2.9	2.8	2.9	2.8	2.9	2.8	2.9	2.8	2.9	2.8	2.9	2.9	2.9	0.0	0.0		
DATE	2001012316	2001022823	1990031507	1999041520	1991051421	1991060209	2001072721	1992080401	1997090917	1994100119	1993110505	1988120623	2001072721															

ELEMENT SUMMARY FOR STATION: DSLN7
(A) TOTAL STD MET RECORDS READ = 147434
(B) TOTAL C WIND RECORDS READ = 331449
(C) TOTAL RECORDS USED IN STATS = 478883

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	145429	63861	63826	78700	133139	145066	144880	79712	64528	64528	64527	0
(E) ELEMENT OUT OF RANGE	2005	83573	83608	68734	14295	2368	2554	251737	82906	82906	82907	147434

STATION: DSLN7 -- POR (11/1984 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	14.2	15.9	15.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	22.2	23.1	23.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	19-07	06-07	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	5.3	1.1	1.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	20-18	07-12	DEC
# OBS	-	-	-	-	-	-	-	-	-	-	361	742	1103	
1985	MEAN	7.9	9.8	13.9	17.5	21.0	24.1	26.2	25.8	24.2	22.4	20.6	10.6	18.8
	MAXIMUM	23.0	20.5	21.4	24.3	25.1	26.7	28.3	28.9	28.7	27.0	25.4	22.2	28.9
	DAY-HR	02-07	02-02	31-22	24-05	31-23	11-03	30-14	12-20	08-19	02-14	01-04	01-00	AUG
	MINIMUM	-10.2	-2.9	3.5	4.6	11.7	19.4	21.2	20.7	18.2	16.8	12.3	-5.0	-10.2
	DAY-HR	21-05	09-11	18-18	10-11	04-05	14-10	02-06	05-05	14-03	29-20	24-12	26-15	JAN
# OBS	697	668	737	718	741	719	739	744	718	744	719	742	8686	
1986	MEAN	9.9	10.3	11.9	16.2	19.8	24.2	26.6	25.1	23.9	21.4	18.6	13.2	17.5
	MAXIMUM	20.8	21.7	22.3	22.5	25.4	27.8	30.0	28.0	27.3	27.8	25.1	24.0	30.0
	DAY-HR	19-15	18-13	31-23	29-15	31-00	30-17	19-13	12-02	30-18	03-13	08-11	11-21	JUL
	MINIMUM	-6.0	-1.7	-3.0	7.3	10.8	20.3	22.1	18.3	17.4	14.7	6.2	3.6	-6.0
	DAY-HR	28-13	13-19	08-12	23-14	10-11	03-12	03-01	29-03	17-17	20-11	14-07	13-21	JAN
# OBS	1413	1325	1472	1431	1479	1377	846	738	715	738	718	743	12995	
1987	MEAN	9.8	8.1	9.8	13.5	18.7	23.6	26.7	26.7	25.2	18.0	17.2	11.5	17.4
	MAXIMUM	23.5	20.8	21.4	22.3	24.6	27.1	29.7	28.8	28.1	24.7	24.0	22.0	29.7
	DAY-HR	19-17	23-08	31-03	25-03	23-20	03-20	21-19	29-19	12-23	11-14	18-12	11-00	JUL
	MINIMUM	-1.4	0.3	1.8	4.5	8.4	18.3	22.3	22.9	20.2	11.2	2.2	-0.3	-1.4
	DAY-HR	28-12	09-15	05-08	01-17	05-15	10-23	16-11	31-10	26-09	22-14	22-10	30-12	JAN
# OBS	737	671	742	720	741	719	743	743	682	577	719	743	8537	
1988	MEAN	8.1	9.6	13.0	14.8	18.6	22.3	26.0	26.9	24.5	18.3	18.2	11.5	17.7
	MAXIMUM	22.6	20.9	21.2	22.8	25.0	27.5	28.5	29.9	28.6	26.2	26.0	22.1	29.9
	DAY-HR	20-15	02-16	04-19	07-03	31-20	27-01	25-15	18-19	04-23	03-05	05-14	24-16	AUG

	MINIMUM	-1.8	-2.0	1.8	7.2	10.4	13.3	19.6	22.3	20.8	10.9	7.9	0.2	-2.0
	DAY-HR	27-10	07-00	16-11	15-00	03-10	04-10	01-00	23-16	26-19	13-18	29-11	18-13	FEB
	# OBS	743	695	742	718	736	719	739	742	717	743	718	742	8754
1989	MEAN	13.6	12.0	13.3	16.4	19.7	24.8	26.3	-	24.2	20.4	16.7	7.8	17.5
	MAXIMUM	22.2	23.4	22.9	23.9	25.6	27.1	29.9	-	27.8	26.0	25.3	20.3	29.9
	DAY-HR	09-00	21-21	31-07	30-05	26-00	26-21	12-18	-	12-20	17-21	09-17	07-01	JUL
	MINIMUM	2.0	-1.3	4.2	5.7	10.1	20.9	22.8	-	16.3	10.1	3.0	-4.1	-4.1
	DAY-HR	05-09	25-12	01-11	11-13	08-00	11-20	21-17	-	24-06	21-12	24-01	22-21	DEC
	# OBS	742	672	735	717	738	716	682	-	499	603	697	729	7530
1990	MEAN	13.2	14.0	15.3	17.4	20.8	23.5	26.1	26.4	24.0	22.1	17.3	16.0	19.7
	MAXIMUM	22.1	22.3	23.1	24.8	24.7	27.6	28.2	30.1	29.4	27.5	25.1	23.6	30.1
	DAY-HR	26-09	23-06	18-07	27-21	21-01	28-21	24-07	28-21	16-19	13-21	10-12	31-02	AUG
	MINIMUM	2.0	-0.3	5.4	7.3	14.4	17.4	21.2	23.3	17.8	10.1	7.7	4.7	-0.3
	DAY-HR	13-13	26-11	21-10	08-17	23-08	06-01	02-02	23-13	25-00	27-11	19-12	05-16	FEB
	# OBS	740	668	732	709	735	711	739	744	717	741	720	742	8698
1991	MEAN	11.9	12.1	14.5	17.6	22.9	24.4	26.9	26.6	24.7	20.5	15.6	13.9	19.3
	MAXIMUM	21.9	20.2	23.6	24.1	28.6	28.7	29.2	28.7	27.9	26.8	23.3	24.6	29.2
	DAY-HR	16-13	20-22	04-03	30-14	30-14	01-16	09-21	17-22	01-02	03-13	24-01	03-21	JUL
	MINIMUM	-0.1	-3.7	5.2	9.6	16.4	17.8	22.3	21.7	18.8	12.7	6.9	1.3	-3.7
	DAY-HR	23-00	16-12	12-16	01-05	03-22	07-22	16-11	13-00	20-20	30-07	25-12	19-19	FEB
	# OBS	739	667	725	691	701	705	736	717	687	705	694	689	8456
1992	MEAN	11.0	10.0	12.1	15.4	17.5	22.8	26.1	25.7	24.5	19.0	17.2	12.0	18.1
	MAXIMUM	21.9	21.7	21.7	22.4	24.8	26.4	29.9	28.3	28.1	25.0	25.2	21.9	29.9
	DAY-HR	14-14	18-14	10-23	20-17	25-01	27-02	10-19	01-01	04-16	10-00	05-00	29-17	JUL
	MINIMUM	-0.2	1.5	0.9	2.8	10.5	17.0	22.8	20.9	15.3	10.4	8.1	2.2	-0.2
	DAY-HR	17-03	02-13	16-17	03-11	12-14	22-18	03-02	20-17	30-23	20-08	16-12	06-08	JAN
	# OBS	676	435	676	718	741	719	739	736	717	737	714	740	8348
1993	MEAN	11.6	8.6	12.2	12.7	19.4	23.6	26.9	25.7	24.9	21.1	17.5	9.9	18.6
	MAXIMUM	21.9	19.4	21.3	20.0	23.4	27.8	29.1	29.4	28.4	26.1	24.1	22.6	29.4
	DAY-HR	08-12	16-18	27-21	22-00	07-21	29-20	21-18	29-20	02-14	30-20	17-14	05-08	AUG
	MINIMUM	3.8	-3.6	6.0	6.1	10.0	16.9	22.5	21.4	17.1	14.4	9.2	-0.8	-3.6
	DAY-HR	17-14	02-15	26-00	07-13	01-09	01-19	24-01	07-13	30-23	31-23	01-12	31-05	FEB
	# OBS	731	415	169	714	743	716	742	742	711	741	717	741	7882
1994	MEAN	8.8	11.0	13.2	18.9	19.1	25.0	26.4	25.5	23.7	20.3	19.9	15.4	19.0
	MAXIMUM	22.1	22.4	22.8	24.0	25.4	29.5	28.8	28.5	28.3	25.0	25.9	24.0	29.5
	DAY-HR	29-00	24-10	28-00	29-16	12-22	15-14	31-14	01-13	16-18	30-08	18-19	05-09	JUN
	MINIMUM	-9.2	-0.9	2.0	9.6	12.1	18.1	21.3	21.1	19.5	14.1	7.7	8.8	-9.2
	DAY-HR	16-11	27-18	17-11	08-22	21-22	03-09	29-19	06-21	05-18	27-11	24-15	25-04	JAN
	# OBS	742	655	741	720	740	718	738	742	714	736	716	743	8705
1995	MEAN	11.5	9.1	12.1	17.4	20.4	24.4	27.0	26.1	24.1	23.4	14.8	8.4	18.5
	MAXIMUM	22.4	20.5	20.9	23.7	25.6	28.1	29.6	30.5	27.3	28.1	24.7	22.7	30.5
	DAY-HR	15-16	16-08	08-17	21-22	26-21	24-13	20-14	01-14	13-15	05-18	03-15	19-21	AUG
	MINIMUM	0.1	-5.0	1.8	7.2	10.4	19.3	23.4	22.0	19.8	14.6	6.6	0.4	-5.0
	DAY-HR	05-17	06-12	10-11	05-21	03-12	14-09	02-10	20-07	23-13	29-12	22-12	11-10	FEB
	# OBS	739	665	739	713	736	710	740	739	715	450	236	569	7751
1996	MEAN	9.9	11.4	10.0	15.2	19.8	23.6	25.2	25.3	24.0	19.3	12.7	11.6	17.9
	MAXIMUM	22.4	20.5	22.4	23.2	24.9	27.9	27.9	28.0	27.7	27.6	25.2	20.5	28.0
	DAY-HR	19-18	28-01	19-19	30-20	28-04	22-14	27-18	26-15	06-07	08-15	08-23	27-08	AUG
	MINIMUM	-2.0	-1.9	-2.9	5.0	12.8	15.0	19.8	22.6	19.3	12.4	4.3	-0.8	-2.9
	DAY-HR	08-16	17-14	09-13	10-11	14-12	01-00	11-10	17-10	30-23	20-11	28-10	20-12	MAR
	# OBS	474	405	739	737	740	713	834	790	712	734	692	737	8307
1997	MEAN	9.2	11.7	14.9	14.3	19.2	21.4	25.9	25.3	24.2	20.4	15.0	10.7	17.7
	MAXIMUM	22.0	22.1	23.6	23.3	23.8	27.2	28.2	28.0	28.0	26.2	23.4	19.9	28.2
	DAY-HR	09-19	28-06	06-01	28-16	15-22	24-17	20-14	13-22	03-18	06-20	01-10	25-07	JUL
	MINIMUM	-5.6	1.9	5.4	4.8	12.9	20.3	12.8	21.3	18.0	10.8	5.9	1.9	-5.6
	DAY-HR	19-08	11-17	16-19	10-19	11-10	09-00	30-20	22-14	04-18	28-19	17-12	07-11	JAN
	# OBS	737	658	739	714	735	716	730	737	715	739	702	740	8662
1998	MEAN	11.5	10.1	11.4	14.6	18.8	24.8	26.4	25.9	24.1	20.3	16.7	14.5	18.4
	MAXIMUM	20.9	20.4	20.8	21.8	26.9	29.5	29.7	29.3	28.3	27.2	25.0	24.5	29.7
	DAY-HR	07-00	04-20	21-04	01-16	30-16	23-18	29-15	12-19	02-14	01-07	11-16	09-07	JUL
	MINIMUM	-0.1	4.4	-0.3	7.4	8.1	18.6	22.8	22.1	18.7	13.2	9.5	2.6	-0.3
	DAY-HR	01-12	15-00	12-18	05-19	15-12	06-21	26-20	02-19	09-16	23-06	07-11	31-05	MAR
	# OBS	717	666	718	691	708	693	733	785	710	736	719	740	8616
1999	MEAN	13.3	10.5	10.7	16.4	18.2	23.4	26.5	28.8	23.4	20.5	17.7	12.8	17.5
	MAXIMUM	23.1	21.9	21.4	23.1	25.2	27.6	31.9	30.1	27.6	27.1	24.8	22.7	31.9
	DAY-HR	03-15	12-21	15-04	16-03	31-15	26-14	31-18	01-21	16-06	17-17	02-17	14-12	JUL
	MINIMUM	-0.2	-0.3	2.0	9.4	9.6	19.1	22.0	24.0	17.2	11.2	4.8	0.4	-0.3
	DAY-HR	06-10	22-19	08-20	24-23	03-11	18-12	15-00	02-20	23-11	24-11	30-22	26-09	FEB
	# OBS	742	660	715	719	742	720	741	46	409	732	715	740	7681
2000	MEAN	9.7	12.2	14.8	16.4	20.9	24.0	25.4	25.2	24.2	19.0	13.7	8.8	16.9
	MAXIMUM	22.3	21.2	22.7	22.9	25.5	28.4	28.1	29.2	28.5	26.7	25.4	23.1	29.2
	DAY-HR	05-04	14-12	17-10	04-18	28-03	24-15	16-15	06-14	25-15	06-14	09-18	14-15	AUG

	MINIMUM	-1.4	2.2	5.7	8.0	14.3	14.4	22.5	20.1	16.9	10.4	0.9	-2.4	-2.4
	DAY-HR	27-12	01-09	18-08	09-13	31-03	01-03	25-09	17-03	27-02	10-11	22-13	31-10	DEC
	# OBS	739	690	741	700	587	239	246	686	706	720	717	708	7479
2001	MEAN	9.2	10.8	11.5	15.5	20.2	24.8	25.5	26.5	-	19.1	18.2	15.4	17.5
	MAXIMUM	22.3	21.0	22.5	26.0	26.2	30.7	29.7	30.2	-	27.0	24.2	23.6	30.7
	DAY-HR	19-17	26-02	04-17	12-22	20-21	28-21	10-21	06-14	-	23-15	26-15	09-05	JUN
	MINIMUM	-0.4	0.3	-0.2	5.3	13.1	19.8	22.0	21.7	-	9.3	10.5	3.6	-0.4
	DAY-HR	03-12	18-21	06-15	18-00	07-20	01-00	03-05	01-15	-	27-15	21-12	30-21	JAN
	# OBS	740	672	741	707	731	696	727	468	-	379	681	697	7239
POR	MEAN	10.6	10.7	12.6	15.9	19.7	23.8	26.3	25.9	24.3	20.3	16.9	12.3	18.1
	MAXIMUM	23.5	23.4	23.6	26.0	28.6	30.7	31.9	30.5	29.4	28.1	26.0	24.6	31.9
	YEAR	1987	1989	1997	2001	1991	2001	1999	1995	1990	1995	1988	1991	JUL/1999
	MINIMUM	-10.2	-5.0	-3.0	2.8	8.1	12.8	19.6	18.3	15.3	9.3	0.9	-5.0	-10.2
	YEAR	1985	1995	1986	1992	1998	1997	1986	1986	1992	2001	2000	1985	JAN/1985
	# OBS	12848	11287	12603	12837	13074	12306	12194	10899	10844	11555	11955	13027	145429

STATION: DSLN7 -- POR (11/1984 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	20.3	20.8	20.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	24.5	23.7	24.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	27-07	27-16	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	15.4	14.3	14.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	24-08	17-12	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	362	741	1103
1985	MEAN	17.5	-	17.8	19.0	-	-	-	27.1	26.1	-	-	-	21.1
	MAXIMUM	22.4	-	21.5	23.4	-	-	-	28.7	29.0	-	-	-	29.0
	DAY-HR	07-00	-	13-19	27-07	-	-	-	10-04	08-23	-	-	-	SEP
	MINIMUM	11.8	-	8.3	13.9	-	-	-	22.5	23.3	-	-	-	8.3
	DAY-HR	11-21	-	27-10	19-07	-	-	-	31-16	01-12	-	-	-	MAR
	# OBS	694	-	734	669	-	-	-	532	623	-	-	-	3252
1986	MEAN	-	-	-	-	-	-	-	-	-	-	23.5	20.7	21.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	25.5	25.7	25.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	18-12	06-19	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	17.1	10.8	10.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	22-11	29-20	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	333	744	1077
1987	MEAN	15.7	13.1	9.8	14.3	16.9	23.8	27.5	27.7	26.6	21.4	20.4	15.5	19.4
	MAXIMUM	23.4	22.3	22.0	20.8	25.2	27.3	29.8	29.6	29.2	27.3	24.8	23.6	29.8
	DAY-HR	09-22	11-21	07-23	03-01	28-15	30-18	25-23	16-23	03-21	02-14	21-03	10-11	JUL
	MINIMUM	5.8	4.4	4.6	8.9	11.1	20.2	23.4	22.3	23.4	17.7	15.2	9.0	4.4
	DAY-HR	29-20	20-12	19-17	26-08	05-16	07-13	16-13	05-12	25-07	30-15	29-09	31-16	FEB
	# OBS	738	672	741	720	742	719	743	743	682	582	718	743	8543
1988	MEAN	14.9	12.7	16.0	15.5	16.6	23.1	26.5	27.7	26.9	24.0	22.6	19.7	20.5
	MAXIMUM	23.0	20.5	22.1	23.0	22.8	28.6	29.2	29.5	29.1	27.2	25.8	24.4	29.5
	DAY-HR	22-02	01-12	08-01	15-22	25-19	28-19	31-05	12-16	05-04	07-21	15-18	14-22	AUG
	MINIMUM	6.4	6.0	7.5	8.8	12.6	16.4	23.0	23.7	23.0	19.6	15.3	9.0	6.0
	DAY-HR	17-04	14-04	18-08	15-04	08-08	04-06	04-07	10-15	13-16	09-11	27-07	20-03	FEB
	# OBS	735	695	741	719	737	718	739	741	717	742	717	740	8741
1989	MEAN	19.7	18.6	13.9	19.2	20.3	24.5	26.5	-	24.5	23.3	21.1	15.7	20.5
	MAXIMUM	24.2	24.1	22.8	23.8	24.5	27.8	28.5	-	27.7	27.4	25.2	24.6	28.5
	DAY-HR	10-07	19-01	27-20	22-14	29-18	26-20	26-05	-	09-08	13-20	05-03	12-00	JUL
	MINIMUM	9.8	6.5	5.1	11.7	15.6	22.2	22.8	-	21.5	19.3	16.2	4.9	4.9
	DAY-HR	27-04	26-13	12-12	21-12	20-12	02-08	25-00	-	28-23	29-02	28-14	28-00	DEC
	# OBS	742	671	727	717	733	709	680	-	499	604	696	729	7507
1990	MEAN	14.8	17.5	21.0	21.4	22.5	24.7	26.9	27.6	27.0	25.7	23.6	21.1	22.9
	MAXIMUM	21.5	22.5	24.5	24.6	25.6	27.7	28.7	29.6	29.5	28.5	27.5	23.8	29.6
	DAY-HR	20-18	17-22	29-12	30-20	19-20	20-23	29-22	19-21	16-20	06-22	02-13	30-19	AUG
	MINIMUM	7.1	10.1	13.9	11.5	18.9	21.1	24.9	25.8	24.3	18.7	17.0	13.1	7.1
	DAY-HR	01-02	22-15	04-23	03-13	26-10	13-15	29-09	24-10	24-14	31-08	20-08	30-08	JAN
	# OBS	740	669	732	709	735	711	739	744	717	741	720	742	8699
1991	MEAN	17.6	16.2	18.2	18.6	23.8	25.3	27.4	28.0	-	-	-	-	21.6
	MAXIMUM	23.1	21.7	22.5	25.0	27.4	28.0	29.1	29.6	-	-	-	-	29.6
	DAY-HR	12-11	05-02	03-07	30-15	17-19	01-21	13-20	10-23	-	-	-	-	AUG
	MINIMUM	10.3	9.4	9.6	12.4	19.7	20.0	24.4	24.7	-	-	-	-	9.4
	DAY-HR	11-02	28-06	18-03	22-07	03-05	08-09	31-17	01-07	-	-	-	-	FEB
	# OBS	737	667	725	691	701	705	736	417	-	-	-	-	5379

1992	MEAN	-	-	14.8	18.3	18.4	23.9	26.4	27.0	26.1	23.3	21.8	16.7	21.7
	MAXIMUM	-	-	22.7	24.4	24.4	26.8	29.0	28.5	29.3	26.8	25.7	24.4	29.3
	DAY-HR	-	-	05-10	20-01	10-19	15-20	29-20	20-19	04-21	04-17	02-19	19-20	SEP
	MINIMUM	-	-	8.0	9.3	12.0	21.0	24.2	23.9	22.1	19.6	14.8	9.9	8.0
	DAY-HR	-	-	26-07	04-07	08-07	05-15	01-07	23-10	26-11	27-04	30-22	17-12	MAR
	# OBS	-	-	675	717	740	719	739	738	715	737	712	742	7234
1993	MEAN	14.6	10.3	-	-	-	-	-	-	26.6	24.9	22.5	14.8	18.8
	MAXIMUM	23.8	19.2	-	-	-	-	-	-	28.5	27.7	25.7	24.6	28.5
	DAY-HR	05-14	16-17	-	-	-	-	-	-	20-17	07-06	01-00	10-14	SEP
	MINIMUM	8.1	6.5	-	-	-	-	-	-	24.5	20.2	15.6	10.2	6.5
	DAY-HR	18-04	13-12	-	-	-	-	-	-	25-15	29-03	27-04	20-09	FEB
	# OBS	730	415	-	-	-	-	-	-	321	741	717	740	3664
1994	MEAN	14.9	15.7	15.2	20.2	21.7	25.5	26.3	26.4	26.1	24.0	22.1	-	21.7
	MAXIMUM	21.9	23.3	23.1	24.0	26.0	28.7	28.2	29.0	28.1	27.0	26.2	-	29.0
	DAY-HR	12-00	23-09	13-21	27-22	24-01	21-23	25-22	07-19	16-17	03-09	16-02	-	AUG
	MINIMUM	6.1	4.9	5.2	11.4	14.7	21.7	22.7	19.5	21.9	18.6	17.7	-	4.9
	DAY-HR	22-15	15-11	04-13	04-11	22-01	02-12	05-18	15-08	06-11	29-11	17-02	-	FEB
	# OBS	739	654	741	720	740	718	739	742	713	735	412	-	7653
2001	MEAN	-	-	-	-	-	-	-	-	-	23.7	21.9	23.9	22.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	25.7	26.0	25.4	26.0
	DAY-HR	-	-	-	-	-	-	-	-	-	31-00	03-21	04-01	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	20.1	15.4	19.3	15.4
	DAY-HR	-	-	-	-	-	-	-	-	-	28-23	18-07	01-01	NOV
	# OBS	-	-	-	-	-	-	-	-	-	123	684	202	1009
POR	MEAN	16.2	15.1	15.8	18.3	20.0	24.4	26.8	27.3	26.3	23.9	22.0	18.3	21.0
	MAXIMUM	24.2	24.1	24.5	25.0	27.4	28.7	29.8	29.6	29.5	28.5	27.5	25.7	29.8
	YEAR	1989	1989	1990	1991	1994	1994	1991	1990	1990	1990	1990	1986	JUL/1987
	MINIMUM	5.8	4.4	4.6	8.8	11.1	16.4	22.7	19.5	21.5	17.7	14.8	4.9	4.4
	YEAR	1987	1987	1987	1988	1987	1988	1994	1994	1989	1987	1992	1989	FEB/1987
	# OBS	5855	4443	5816	5662	5128	4999	5115	4657	4987	5005	6071	6123	63861

STATION: DSLN7 -- POR (2/1989 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1989	MEAN	-	8.2	11.6	12.6	15.5	23.2	24.2	-	20.6	15.1	10.4	2.4	14.1
	MAXIMUM	-	21.1	21.5	23.5	24.5	26.5	28.8	-	25.1	22.9	22.3	18.4	28.8
	DAY-HR	-	21-21	06-23	30-08	27-02	29-07	12-15	-	22-15	18-16	09-12	31-23	JUL
	MINIMUM	-	-11.5	1.2	-0.8	0.9	14.8	17.7	-	10.3	0.9	-7.1	-12.4	-12.4
	DAY-HR	-	10-05	20-00	02-06	08-06	11-20	01-20	-	27-18	21-16	22-00	04-08	DEC
	# OBS	-	672	736	718	702	713	682	-	499	604	694	728	6748
1990	MEAN	8.2	9.3	10.7	11.3	15.7	19.8	23.4	22.5	19.0	16.1	10.4	11.4	14.9
	MAXIMUM	20.4	20.1	20.6	21.3	23.3	27.0	27.0	27.6	26.1	24.4	23.3	21.8	27.6
	DAY-HR	25-10	04-03	15-01	27-21	21-03	22-06	23-09	29-10	08-05	14-06	06-05	31-01	AUG
	MINIMUM	-8.3	-11.5	-4.4	-4.6	2.2	7.4	14.6	14.5	7.8	2.0	-3.8	-4.4	-11.5
	DAY-HR	13-16	25-19	21-06	09-11	07-19	13-06	03-19	02-19	25-09	29-16	14-06	06-06	FEB
	# OBS	740	668	734	708	735	712	739	744	716	740	720	732	8688
1991	MEAN	8.1	6.7	9.6	13.7	19.3	20.7	25.2	23.8	19.3	15.1	11.1	8.1	15.1
	MAXIMUM	21.5	19.1	21.9	23.6	25.5	26.7	28.0	27.2	25.5	25.4	21.5	23.2	28.0
	DAY-HR	16-14	20-23	30-10	30-14	29-16	23-00	14-09	10-12	15-03	03-12	24-03	03-01	JUL
	MINIMUM	-8.7	-13.2	-7.4	1.6	4.6	7.8	20.2	18.5	9.2	1.4	-3.8	-9.5	-13.2
	DAY-HR	23-13	16-20	12-15	12-13	04-10	14-11	16-12	12-17	29-14	30-21	25-15	17-00	FEB
	# OBS	738	666	723	690	695	705	736	713	687	705	694	689	8441
1992	MEAN	5.5	6.0	4.8	-	-	-	-	-	-	-	-	-	5.6
	MAXIMUM	20.6	20.8	14.5	-	-	-	-	-	-	-	-	-	20.8
	DAY-HR	23-21	18-14	05-06	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	-12.4	-6.3	-8.2	-	-	-	-	-	-	-	-	-	-12.4
	DAY-HR	17-06	02-21	24-08	-	-	-	-	-	-	-	-	-	JAN
	# OBS	674	435	181	-	-	-	-	-	-	-	-	-	1290
1993	MEAN	-	-	-	-	-	-	-	-	17.4	15.2	11.8	4.7	11.4
	MAXIMUM	-	-	-	-	-	-	-	-	24.0	24.0	21.5	19.0	24.0
	DAY-HR	-	-	-	-	-	-	-	-	27-04	30-18	28-10	05-11	OCT
	MINIMUM	-	-	-	-	-	-	-	-	3.9	3.5	-2.2	-10.0	-10.0
	DAY-HR	-	-	-	-	-	-	-	-	30-11	29-22	21-05	30-18	DEC
	# OBS	-	-	-	-	-	-	-	-	324	741	717	739	2521
1994	MEAN	4.0	5.8	8.1	13.4	14.0	21.3	23.9	22.1	18.9	15.1	14.4	11.4	14.4
	MAXIMUM	20.4	20.5	21.4	21.9	22.2	25.9	26.5	26.2	25.6	22.9	24.4	21.9	26.5

	DAY-HR	29-00	24-11	29-00	16-03	16-08	25-09	18-06	14-03	02-00	31-11	22-03	05-13	JUL
	MINIMUM	-17.1	-10.4	-10.6	0.1	1.3	11.3	21.0	13.3	8.1	2.5	-5.0	0.4	-17.1
	DAY-HR	16-11	28-06	17-09	17-12	13-23	04-13	23-16	24-07	30-02	19-00	24-01	20-07	JAN
	# OBS	739	652	740	719	740	718	739	742	714	736	716	743	8698
1995	MEAN	6.8	3.8	8.1	12.8	15.7	21.7	24.0	23.1	20.8	19.4	9.1	2.7	14.4
	MAXIMUM	19.5	19.3	18.6	22.2	24.8	25.6	28.2	26.5	25.5	26.4	23.1	20.8	28.2
	DAY-HR	15-20	16-21	09-01	22-00	19-04	09-06	24-04	07-03	15-02	04-21	03-06	19-21	JUL
	MINIMUM	-7.8	-15.7	-12.0	-0.5	1.1	12.5	19.4	15.5	14.6	2.2	-3.3	-12.9	-15.7
	DAY-HR	05-13	06-13	11-20	05-22	08-20	14-20	06-22	21-18	05-03	17-06	23-03	11-16	FEB
	# OBS	739	666	739	712	736	710	740	739	714	450	236	566	7747
1996	MEAN	6.3	6.7	5.4	11.6	17.0	21.2	22.9	22.3	19.9	15.0	7.9	8.1	14.7
	MAXIMUM	21.0	19.4	20.4	20.7	23.5	26.9	26.5	25.9	26.0	26.5	22.5	18.0	26.9
	DAY-HR	03-08	28-02	19-18	29-23	28-06	25-03	23-07	02-02	17-23	08-19	08-23	02-04	JUN
	MINIMUM	-7.7	-12.4	-11.0	-4.2	4.9	11.1	12.5	16.6	9.9	1.8	-5.2	-3.4	-12.4
	DAY-HR	09-05	13-21	09-12	03-17	13-06	01-22	04-21	18-23	14-21	20-04	10-18	09-23	FEB
	# OBS	451	384	711	731	726	713	822	790	709	728	687	366	7818
1997	MEAN	-	-	-	9.0	13.7	19.1	23.5	21.6	18.3	-	-	-	17.5
	MAXIMUM	-	-	-	22.6	22.3	25.5	27.4	27.5	24.4	-	-	-	27.5
	DAY-HR	-	-	-	28-16	20-02	25-21	29-01	17-01	03-15	-	-	-	AUG
	MINIMUM	-	-	-	-3.6	2.9	7.7	14.8	13.1	6.8	-	-	-	-3.6
	DAY-HR	-	-	-	19-17	22-16	11-22	31-11	09-04	06-05	-	-	-	APR
	# OBS	-	-	-	694	706	679	723	733	206	-	-	-	3741
1998	MEAN	-	-	-	-	-	-	-	-	-	-	-	9.1	9.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	20.0	20.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	04-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	-11.1	-11.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-05	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	656	656
1999	MEAN	6.3	4.6	3.6	10.6	14.8	19.7	22.9	25.3	17.0	13.5	9.3	5.4	11.6
	MAXIMUM	20.5	17.9	18.1	20.5	20.4	23.7	27.9	27.8	24.6	24.8	22.2	19.7	27.9
	DAY-HR	03-14	13-00	15-05	16-04	08-06	28-05	31-16	02-02	16-01	17-16	02-18	14-14	JUL
	MINIMUM	-9.6	-9.2	-7.3	-4.1	8.4	13.5	17.8	22.5	7.3	0.6	-4.1	-8.0	-9.6
	DAY-HR	06-13	22-23	09-04	25-02	03-12	05-06	27-01	02-06	23-20	24-11	04-07	26-09	JAN
	# OBS	741	659	714	719	742	720	740	46	409	732	715	738	7675
2000	MEAN	2.9	5.6	8.1	10.8	15.6	20.1	19.7	20.1	19.0	11.7	6.2	2.7	10.7
	MAXIMUM	18.6	17.6	19.0	20.3	22.9	23.6	23.9	25.1	24.8	22.3	20.6	20.5	25.1
	DAY-HR	05-00	19-13	17-02	15-20	28-03	19-18	20-12	31-01	25-21	06-17	10-07	16-10	AUG
	MINIMUM	-14.9	-9.2	-3.3	-7.0	3.1	9.9	10.8	11.5	6.8	-2.5	-9.7	-11.5	-14.9
	DAY-HR	28-09	03-10	05-07	09-21	16-04	08-00	08-12	17-05	16-19	10-02	22-05	31-13	JAN
	# OBS	734	690	741	700	584	239	246	686	706	719	715	706	7466
2001	MEAN	2.5	6.3	5.4	9.9	14.7	20.1	19.5	21.4	-	10.8	10.8	8.2	11.5
	MAXIMUM	19.7	18.7	20.6	23.4	22.4	24.5	25.0	25.1	-	21.7	18.3	19.0	25.1
	DAY-HR	20-16	26-03	04-17	12-22	23-08	14-22	11-20	08-22	-	23-15	26-16	15-03	AUG
	MINIMUM	-11.4	-9.1	-12.8	-7.3	-0.4	11.1	10.9	15.1	-	-6.1	-2.1	-10.2	-12.8
	DAY-HR	04-04	19-06	06-15	19-04	15-01	04-17	13-22	02-14	-	27-02	07-16	27-15	MAR
	# OBS	734	670	738	704	729	693	726	467	-	375	680	695	7211
POR	MEAN	5.6	6.3	7.8	11.6	15.6	20.7	23.2	22.2	19.2	14.7	10.2	6.7	13.5
	MAXIMUM	21.5	21.1	21.9	23.6	25.5	27.0	28.8	27.8	26.1	26.5	24.4	23.2	28.8
	YEAR	1991	1989	1991	1991	1991	1990	1989	1999	1990	1996	1994	1991	JUL/1989
	MINIMUM	-17.1	-15.7	-12.8	-7.3	-0.4	7.4	10.8	11.5	3.9	-6.1	-9.7	-12.9	-17.1
	YEAR	1994	1995	2001	2001	2001	1990	2000	2000	1993	2001	2000	1995	JAN/1994
	# OBS	6290	6162	6757	7095	7095	6602	6893	5660	5684	6530	6574	7358	78700

STATION: DSLN7 -- POR (11/1984 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	1021.8	1021.8	1021.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	1032.5	1037.0	1037.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	21-15	26-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1008.2	1003.1	1003.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	19-20	06-20	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	361	741	1102
1985	MEAN	1014.8	1020.8	1019.5	1017.2	1014.5	1014.1	-	1018.9	1020.2	1020.3	1019.3	1019.7	1018.3
	MAXIMUM	1030.8	1034.8	1037.0	1031.0	1025.5	1022.2	-	1027.9	1029.2	1032.8	1032.2	1031.4	1037.0
	DAY-HR	10-02	22-16	07-14	10-17	09-16	15-16	-	27-15	15-03	18-15	09-15	10-15	MAR
	MINIMUM	999.9	997.4	1003.2	1005.3	994.6	1006.1	-	1011.8	958.8	1002.7	997.6	1002.7	958.8
	DAY-HR	04-22	12-11	17-21	01-23	17-21	13-07	-	10-23	27-05	31-11	04-20	02-19	SEP

	# OBS	695	668	612	718	742	354	-	532	717	744	719	673	7174
1986	MEAN	1020.1	1016.2	1020.9	1014.9	1016.8	1015.7	1015.8	1017.2	1019.9	1019.2	1020.6	1020.6	1018.0
	MAXIMUM	1038.2	1036.9	1040.5	1027.7	1027.0	1025.0	1022.5	1026.3	1028.5	1031.6	1035.5	1035.6	1040.5
	DAY-HR	09-03	01-15	25-15	04-15	04-17	26-15	23-14	30-15	18-13	31-16	14-13	14-03	MAR
	MINIMUM	995.3	995.6	1002.2	998.4	1008.0	962.7	1008.7	998.7	1011.7	1007.2	1001.9	1001.9	962.7
	DAY-HR	27-04	27-20	06-23	09-08	08-08	30-21	29-23	17-18	12-21	05-08	21-05	24-23	JUN
	# OBS	1363	1326	1476	1431	1479	1378	455	740	716	739	718	744	12565
1987	MEAN	1014.2	1017.4	1017.8	-	1018.8	1018.1	-	1019.1	1017.1	1020.3	1020.9	1018.0	1018.1
	MAXIMUM	1027.7	1031.9	1033.0	-	1025.0	1026.0	-	1026.4	1022.2	1030.7	1032.6	1034.9	1034.9
	DAY-HR	29-15	26-16	06-14	-	09-18	07-17	-	25-15	04-15	23-15	24-15	31-15	DEC
	MINIMUM	984.4	988.9	999.0	-	1012.7	1011.9	-	1013.4	1010.3	1007.3	999.0	999.8	984.4
	DAY-HR	22-19	23-09	01-18	-	08-19	05-07	-	18-23	08-21	27-22	30-19	01-01	JAN
	# OBS	738	672	275	-	168	391	-	421	256	509	719	743	4892
1988	MEAN	1024.1	1019.0	1018.8	1010.8	1014.9	1015.3	1018.7	1016.8	1017.9	1018.7	1019.3	1023.4	1018.2
	MAXIMUM	1039.9	1036.3	1033.5	1025.7	1023.4	1028.0	1025.6	1023.8	1028.7	1030.0	1030.5	1034.6	1039.9
	DAY-HR	29-15	07-15	23-14	01-15	13-13	14-17	05-17	04-15	16-15	14-15	18-16	27-03	JAN
	MINIMUM	999.1	999.4	996.6	993.8	1002.0	1004.0	1006.8	1008.1	1003.2	1004.7	998.1	1010.1	993.8
	DAY-HR	25-23	16-07	10-17	07-20	06-20	03-16	01-08	20-22	05-14	22-02	05-21	13-20	APR
	# OBS	743	695	742	719	737	719	739	741	717	743	717	742	8754
1989	MEAN	1022.4	1022.4	1019.6	1016.8	1016.2	1017.5	1018.1	-	1017.9	1019.4	1017.6	1017.7	1018.7
	MAXIMUM	1035.8	1038.8	1030.3	1029.5	1028.0	1025.1	1027.4	-	1028.7	1029.7	1029.6	1030.4	1038.8
	DAY-HR	11-15	17-15	20-04	02-16	29-14	17-16	22-18	-	28-02	23-15	25-03	22-15	FEB
	MINIMUM	996.1	1002.7	1001.9	1000.7	1004.3	1010.4	1006.0	-	1011.1	1008.6	999.0	996.8	996.1
	DAY-HR	04-02	24-10	31-23	07-22	10-20	13-23	14-08	-	23-21	08-19	21-08	10-03	JAN
	# OBS	743	671	736	718	733	710	680	-	499	604	696	731	7521
1990	MEAN	1020.2	1022.4	1023.7	1018.8	1016.1	1016.9	1017.7	1017.6	1017.6	1018.5	1020.2	1022.6	1019.3
	MAXIMUM	1034.0	1044.3	1038.0	1036.7	1026.8	1028.2	1027.7	1022.2	1026.5	1028.4	1033.6	1036.2	1044.3
	DAY-HR	02-15	26-16	08-02	19-16	04-12	02-15	17-15	25-15	18-16	30-15	15-15	27-15	FEB
	MINIMUM	1001.1	1000.1	1005.7	1000.1	999.5	1006.6	1007.1	1008.6	1005.4	992.8	998.2	1008.5	992.8
	DAY-HR	12-07	24-07	03-20	03-20	29-23	23-22	02-06	29-22	23-09	26-11	10-19	19-03	OCT
	# OBS	740	669	733	709	735	712	739	744	717	741	720	742	8701
1991	MEAN	1020.8	1018.3	1013.4	1019.0	1019.3	1016.4	1016.1	1017.4	1019.7	1018.7	1020.8	1021.8	1018.5
	MAXIMUM	1034.2	1040.3	1029.5	1035.0	1028.3	1024.1	1023.9	1024.8	1030.0	1028.3	1032.2	1042.1	1042.1
	DAY-HR	10-15	02-01	17-15	04-15	08-16	27-15	16-17	25-16	29-15	24-15	27-15	20-15	DEC
	MINIMUM	995.8	989.1	991.7	998.6	1008.3	1003.8	1009.8	962.1	1003.2	1004.1	1005.2	1002.4	962.1
	DAY-HR	20-11	14-21	04-09	21-22	31-23	04-12	13-22	19-02	26-09	17-04	10-10	24-11	AUG
	# OBS	739	667	725	691	701	705	736	717	687	705	694	689	8456
1992	MEAN	1016.2	1016.7	1015.4	1017.1	1017.2	1014.3	1016.8	1019.1	1019.6	1018.4	1020.8	1020.2	1017.7
	MAXIMUM	1033.6	1033.8	1030.2	1028.9	1027.0	1024.7	1022.8	1026.6	1025.4	1031.3	1033.9	1037.5	1037.5
	DAY-HR	27-12	10-13	25-04	13-16	17-13	17-17	23-16	24-15	05-15	21-14	10-14	27-14	DEC
	MINIMUM	993.3	993.1	995.4	1002.7	1004.6	1006.4	1008.5	1010.7	1008.8	1003.4	1006.0	996.6	993.1
	DAY-HR	14-19	07-09	11-09	04-21	04-09	05-20	27-22	28-21	25-07	05-00	13-10	11-06	FEB
	# OBS	675	435	677	718	741	719	739	738	718	735	714	741	8350
1993	MEAN	1021.8	1017.8	1013.4	1015.4	1017.3	1017.9	1016.5	1017.5	1017.7	1016.6	1021.6	1017.1	1017.8
	MAXIMUM	1036.1	1028.8	1023.2	1026.3	1026.4	1026.7	1021.3	1024.8	1028.2	1029.1	1034.7	1036.4	1036.4
	DAY-HR	20-02	05-13	26-15	25-13	03-16	25-17	19-04	09-16	13-15	06-15	30-23	01-02	DEC
	MINIMUM	1004.0	1000.6	1006.2	1000.3	1004.0	1007.1	1009.5	964.5	991.7	998.3	1004.9	993.1	964.5
	DAY-HR	16-22	13-19	30-09	10-21	20-09	05-05	30-22	31-21	01-00	30-19	06-21	16-04	AUG
	# OBS	731	413	169	714	743	716	740	742	710	741	717	741	7877
1994	MEAN	1022.2	1022.7	1015.3	1020.4	1015.5	1016.8	1019.6	1019.5	1017.8	1018.5	1019.9	1020.3	1019.0
	MAXIMUM	1041.8	1033.5	1036.3	1032.2	1027.1	1023.6	1024.1	1026.2	1025.3	1026.9	1028.3	1031.2	1041.8
	DAY-HR	16-23	18-16	12-17	09-14	30-15	15-14	31-15	13-03	13-15	29-15	24-15	21-15	JAN
	MINIMUM	994.9	1003.2	991.6	1011.0	1005.9	1007.6	1012.6	1009.5	1008.1	1007.1	999.5	993.2	991.6
	DAY-HR	04-07	24-13	03-02	07-09	27-08	24-22	26-23	22-07	22-14	03-18	18-09	23-22	MAR
	# OBS	742	655	742	720	740	717	737	742	713	735	716	743	8702
1995	MEAN	1017.5	1017.9	1019.8	1016.5	1016.5	1016.3	1017.6	1015.8	1017.9	1016.5	1018.1	1019.4	1017.4
	MAXIMUM	1032.7	1030.5	1035.7	1028.9	1026.3	1029.0	1024.8	1026.0	1025.9	1029.2	1030.2	1031.6	1035.7
	DAY-HR	06-01	27-15	11-15	12-02	24-13	16-16	29-15	03-15	12-15	31-15	10-15	13-15	MAR
	MINIMUM	999.5	992.0	999.4	1002.6	1002.2	993.7	1011.0	1001.3	1009.0	1003.7	999.3	995.8	992.0
	DAY-HR	20-08	04-18	23-21	24-20	02-13	07-01	18-22	16-23	17-20	28-18	12-03	20-00	FEB
	# OBS	739	666	739	713	735	710	740	739	715	450	236	568	7750
1996	MEAN	1014.8	1012.6	1016.5	1015.4	1017.3	1016.9	1014.6	1018.1	1014.3	1017.7	1021.9	1019.2	1016.8
	MAXIMUM	1029.5	1023.4	1039.8	1027.2	1028.6	1028.3	1024.3	1025.4	1027.0	1029.3	1037.8	1034.4	1039.8
	DAY-HR	06-13	19-16	10-15	28-15	15-14	01-15	28-11	20-16	27-15	12-15	16-15	21-16	MAR
	MINIMUM	993.2	995.4	993.4	1001.7	1006.6	1007.5	1001.7	1010.4	1003.1	990.4	1001.2	1000.2	990.4
	DAY-HR	07-22	16-19	19-19	01-23	21-22	20-06	03-23	13-14	13-23	08-18	22-05	07-22	OCT
	# OBS	471	403	739	737	740	712	834	790	710	734	692	737	8299
1997	MEAN	1019.1	1022.5	1018.2	1013.9	1015.8	1014.6	1015.4	1016.0	1014.7	1017.0	1014.5	1012.3	1016.1
	MAXIMUM	1034.7	1037.1	1032.2	1028.8	1025.8	1022.5	1022.0	1024.0	1023.5	1026.7	1028.9	1024.1	1037.1
	DAY-HR	27-15	18-02	09-16	11-15	28-18	10-15	30-19	09-15	22-15	09-16	25-15	22-04	FEB
	MINIMUM	999.4	1008.6	998.6	992.3	1002.2	1005.3	1007.4	1007.7	1000.8	999.5	993.6	987.4	987.4
	DAY-HR	10-08	08-20	31-09	24-07	13-13	04-08	04-09	29-10	29-07	19-20	30-22	29-19	DEC

	# OBS	736	658	739	713	735	716	730	737	714	739	702	740	8659
1998	MEAN	1018.0	1011.3	1017.3	1013.9	1011.3	1012.0	1014.5	1015.0	1014.0	1019.3	1018.8	1020.2	1015.5
	MAXIMUM	1037.2	1031.1	1034.7	1028.9	1018.5	1022.5	1020.0	1024.6	1021.8	1029.4	1030.6	1030.8	1037.2
	DAY-HR	01-16	15-16	26-02	29-15	29-02	09-17	21-15	21-15	24-15	24-14	22-16	19-13	JAN
	MINIMUM	991.9	984.4	995.0	991.8	995.9	1000.3	1004.5	996.8	1001.5	1007.6	1005.6	1000.7	984.4
	DAY-HR	28-20	04-22	21-09	04-18	08-21	13-22	01-00	27-22	08-19	01-21	06-06	30-00	FEB
	# OBS	717	666	718	691	708	693	733	785	710	736	719	740	8616
1999	MEAN	1022.2	-	-	-	-	-	-	-	1014.5	1019.0	1019.9	1019.7	1018.9
	MAXIMUM	1030.3	-	-	-	-	-	-	-	1024.3	1029.4	1033.2	1029.9	1033.2
	DAY-HR	06-15	-	-	-	-	-	-	-	28-15	08-16	05-15	09-15	NOV
	MINIMUM	997.1	-	-	-	-	-	-	-	985.8	983.2	1002.5	1002.1	983.2
	DAY-HR	03-16	-	-	-	-	-	-	-	16-13	18-07	02-20	28-22	OCT
	# OBS	161	-	-	-	-	-	-	-	407	732	715	740	2755
2000	MEAN	1019.4	1021.7	1016.5	1014.6	1016.4	1018.3	1015.1	1016.6	1015.7	1019.4	1016.8	1020.7	1017.7
	MAXIMUM	1039.2	1033.0	1030.9	1027.7	1026.7	1024.4	1021.9	1026.1	1023.0	1031.1	1027.3	1034.1	1039.2
	DAY-HR	15-15	23-16	18-17	13-16	04-16	08-15	08-15	22-16	30-14	23-16	24-15	13-14	JAN
	MINIMUM	982.7	1006.0	991.9	999.1	1001.8	1007.7	1004.1	1008.2	1004.7	1008.3	1003.1	1000.4	982.7
	DAY-HR	25-06	14-21	28-08	25-20	29-09	06-18	15-21	12-23	15-20	02-09	10-11	17-18	JAN
	# OBS	739	690	741	699	586	239	246	686	706	720	716	707	7475
2001	MEAN	1018.3	-	-	1020.7	1017.5	1017.1	1016.7	1018.7	-	1020.5	1022.5	1018.8	1018.9
	MAXIMUM	1032.2	-	-	1033.0	1028.3	1028.4	1025.2	1026.6	-	1033.7	1032.2	1031.0	1033.7
	DAY-HR	22-16	-	-	29-16	08-03	27-15	03-13	02-02	-	29-14	13-15	16-13	OCT
	MINIMUM	1000.2	-	-	1001.1	1008.9	1007.4	1006.5	1009.6	-	1009.2	1012.0	997.2	997.2
	DAY-HR	05-23	-	-	16-08	23-09	02-22	12-00	14-21	-	25-20	20-18	18-11	DEC
	# OBS	527	-	-	612	727	687	723	464	-	377	678	696	5491
POR	MEAN	1019.2	1018.7	1018.2	1016.2	1016.2	1016.0	1016.7	1017.4	1017.4	1018.7	1019.7	1019.6	1017.9
	MAXIMUM	1041.8	1044.3	1040.5	1036.7	1028.6	1029.0	1027.7	1027.9	1030.0	1033.7	1037.8	1042.1	1044.3
	YEAR	1994	1990	1986	1990	1996	1995	1990	1985	1991	2001	1996	1991	FEB/1990
	MINIMUM	982.7	984.4	991.6	991.8	994.6	962.7	1001.7	962.1	958.8	983.2	993.6	987.4	958.8
	YEAR	2000	1998	1994	1998	1985	1986	1996	1991	1985	1999	1997	1997	SEP/1985
	# OBS	11999	9954	10563	11303	11750	10878	9571	10318	10412	11484	11949	12958	133139

STATION: DSLN7 -- POR (11/1984 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	18.1	13.9	15.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	41.0	42.0	42.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	28-23	06-03	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-13	31-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	359	742	1101
1985	MEAN	21.1	17.6	19.6	16.0	13.2	13.6	12.9	11.6	14.4	15.2	15.0	16.4	15.5
	MAXIMUM	47.0	57.2	45.1	43.2	40.0	36.2	31.1	37.1	84.2	55.0	48.0	35.0	84.2
	DAY-HR	20-16	12-10	22-22	15-02	04-02	12-21	12-06	19-10	27-05	22-17	04-13	23-08	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-04	27-08	27-01	28-21	31-13	15-12	31-15	29-21	25-07	28-09	30-19	30-23	DEC
	# OBS	697	667	735	716	741	718	739	743	630	558	719	742	8405
1986	MEAN	19.2	16.6	17.5	14.5	14.2	15.6	12.2	14.2	12.0	16.0	17.2	18.5	15.8
	MAXIMUM	42.0	40.0	41.0	39.1	35.0	32.1	32.1	50.2	27.0	35.0	40.0	56.2	56.2
	DAY-HR	26-08	25-15	21-10	16-06	10-12	30-05	02-22	17-19	12-19	10-21	20-22	24-23	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	16-11	27-02	31-02	28-04	30-03	22-22	23-12	26-16	28-04	03-07	23-16	09-02	DEC
	# OBS	1410	1325	1474	1431	1479	1376	843	739	712	739	718	744	12990
1987	MEAN	20.3	19.2	18.8	17.4	12.9	14.6	11.0	13.3	11.4	16.1	16.0	17.3	15.7
	MAXIMUM	53.1	50.2	54.0	46.1	30.1	29.0	32.1	30.1	32.1	39.1	42.0	44.1	54.0
	DAY-HR	22-14	23-11	01-18	26-20	05-02	14-17	15-22	15-07	05-12	13-21	12-03	29-23	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-04	15-03	27-14	30-20	28-22	26-00	25-16	22-07	30-05	31-00	23-21	31-19	DEC
	# OBS	738	672	742	720	742	719	743	743	682	583	719	743	8546
1988	MEAN	17.9	17.4	17.1	16.9	13.7	14.3	14.8	15.5	14.1	15.4	18.7	18.0	16.1
	MAXIMUM	39.1	44.1	39.1	47.0	37.1	31.9	34.4	31.1	35.6	39.1	43.9	37.7	47.0
	DAY-HR	14-12	15-22	27-01	14-01	07-22	06-08	22-04	05-15	05-04	22-00	01-14	28-17	APR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.6	0.8	0.2	2.3	2.7	0.0
	DAY-HR	25-09	17-19	19-03	15-05	12-13	15-20	25-14	02-06	02-16	18-03	30-16	31-01	JUN
	# OBS	741	693	742	718	735	719	739	742	717	743	718	742	8749
1989	MEAN	19.1	19.8	20.3	17.2	14.8	15.3	13.4	-	15.2	16.3	18.0	20.2	17.3

	MAXIMUM	50.5	45.5	40.8	53.1	42.8	34.4	33.8	-	36.9	35.6	44.3	59.1	59.1
	DAY-HR	04-07	24-14	08-10	07-18	02-10	10-00	18-04	-	22-07	02-20	23-03	24-16	DEC
	MINIMUM	1.2	2.1	0.6	0.0	0.2	0.0	0.0	-	0.0	0.2	0.6	0.2	0.0
	DAY-HR	28-22	07-02	27-18	25-22	15-23	26-03	27-00	-	10-14	13-01	25-18	02-08	SEP
	# OBS	741	672	736	715	739	717	682	-	499	603	697	732	7533
1990	MEAN	16.0	20.1	17.0	15.4	16.8	13.8	14.8	9.3	13.0	15.2	17.3	19.5	15.7
	MAXIMUM	44.7	44.1	43.0	39.7	42.2	32.1	28.0	29.9	29.7	53.5	50.3	43.0	53.5
	DAY-HR	12-06	24-07	18-08	11-13	10-18	23-22	27-15	30-09	17-00	26-11	10-11	04-15	OCT
	MINIMUM	0.0	0.0	0.2	0.4	1.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	DAY-HR	17-14	09-01	22-11	26-00	01-18	28-21	17-07	25-13	23-23	13-11	01-11	02-14	OCT
	# OBS	739	668	733	709	736	712	648	744	718	741	720	741	8609
1991	MEAN	17.9	16.7	20.8	15.1	13.4	14.5	14.9	12.3	14.5	16.1	16.5	20.8	16.1
	MAXIMUM	45.3	40.0	44.7	31.5	28.6	32.9	33.8	85.0	37.5	38.7	45.9	46.5	85.0
	DAY-HR	12-03	14-10	30-03	20-12	07-01	24-02	29-13	19-03	25-10	29-05	09-18	03-23	AUG
	MINIMUM	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2	0.6	0.0
	DAY-HR	27-20	22-03	25-21	29-22	30-15	09-22	17-08	01-12	16-17	04-15	29-07	06-07	SEP
	# OBS	739	667	725	691	701	705	736	717	687	705	694	689	8456
1992	MEAN	19.6	20.0	17.2	16.1	14.7	12.4	14.7	12.2	13.2	15.5	17.5	19.9	15.9
	MAXIMUM	55.4	40.8	40.2	39.9	38.9	29.5	30.9	37.3	41.2	40.0	42.0	55.0	55.4
	DAY-HR	23-21	16-05	26-16	29-04	08-09	26-20	15-23	14-04	25-00	09-20	13-06	10-21	JAN
	MINIMUM	1.7	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.6	2.7	0.2	0.0
	DAY-HR	22-18	04-15	08-21	04-18	16-06	16-05	20-14	31-05	17-18	29-10	25-16	04-13	SEP
	# OBS	676	435	677	719	741	719	739	738	718	738	715	742	8357
1993	MEAN	19.8	19.3	13.8	19.2	13.7	13.1	12.3	12.5	13.0	16.8	18.5	18.0	15.8
	MAXIMUM	44.5	42.4	32.9	43.4	29.5	46.1	28.4	89.4	71.0	54.6	43.4	52.1	89.4
	DAY-HR	05-14	16-19	27-18	06-14	12-05	05-02	29-22	31-23	01-00	27-08	28-09	05-18	AUG
	MINIMUM	0.6	1.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	1.7	1.2	0.0
	DAY-HR	23-22	05-23	29-19	19-19	15-17	28-11	02-19	01-06	09-19	28-23	04-16	18-16	SEP
	# OBS	730	414	169	713	743	716	743	742	717	741	717	741	7886
1994	MEAN	20.4	17.8	19.7	16.6	18.8	14.1	15.5	13.9	14.9	17.4	19.4	20.1	17.4
	MAXIMUM	50.5	43.9	57.7	41.2	37.9	35.6	35.0	30.5	43.9	47.8	59.7	49.6	59.7
	DAY-HR	04-13	24-13	02-19	13-22	08-03	25-04	23-16	19-08	22-05	14-22	18-10	24-01	NOV
	MINIMUM	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.6	0.0
	DAY-HR	25-21	04-18	23-03	12-22	10-02	21-07	31-16	26-21	10-03	25-18	04-14	07-08	NOV
	# OBS	741	656	741	720	740	717	740	742	701	736	716	743	8693
1995	MEAN	20.1	21.1	20.0	18.4	16.8	13.5	12.5	17.1	17.8	17.6	20.2	18.8	17.7
	MAXIMUM	53.3	48.0	44.7	43.0	46.7	43.5	32.3	47.0	39.3	41.4	64.0	49.4	64.0
	DAY-HR	15-17	05-02	09-01	23-07	02-13	07-01	25-00	17-01	23-09	21-09	12-00	09-14	NOV
	MINIMUM	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	1.7	0.0	0.0
	DAY-HR	27-22	25-23	11-20	27-08	26-17	27-04	31-19	10-23	08-15	23-00	10-21	31-03	DEC
	# OBS	739	665	730	713	736	710	740	739	715	450	236	568	7741
1996	MEAN	21.6	18.6	22.7	22.1	17.5	16.0	16.3	11.4	16.9	17.4	19.1	19.2	18.1
	MAXIMUM	52.9	48.0	49.6	45.3	39.3	37.1	58.7	38.7	57.9	61.4	45.5	48.8	61.4
	DAY-HR	12-11	14-16	19-22	02-13	12-00	20-07	12-23	13-08	06-04	08-16	26-10	02-06	OCT
	MINIMUM	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
	DAY-HR	02-18	23-23	14-07	08-04	27-18	22-16	21-03	26-14	02-04	27-23	25-06	07-10	DEC
	# OBS	473	405	739	737	740	713	834	790	712	734	692	737	8306
1997	MEAN	21.1	19.4	18.9	19.9	20.1	16.6	14.8	14.6	14.1	11.9	14.7	17.3	16.9
	MAXIMUM	55.4	46.3	48.2	50.9	41.4	35.0	37.9	34.8	38.7	38.5	34.8	40.4	55.4
	DAY-HR	16-14	14-13	14-21	13-00	16-07	04-19	24-19	18-00	28-19	19-20	27-04	23-03	JAN
	MINIMUM	1.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0
	DAY-HR	20-01	15-01	28-13	21-12	31-23	21-12	27-10	29-00	16-15	04-17	07-10	03-19	OCT
	# OBS	737	658	739	714	735	716	730	736	714	739	703	740	8661
1998	MEAN	16.2	19.8	16.9	18.7	14.9	11.9	13.7	16.6	12.3	13.1	14.8	18.8	15.6
	MAXIMUM	41.6	45.3	44.7	43.5	42.2	37.5	29.5	63.0	35.0	40.8	35.4	50.2	63.0
	DAY-HR	29-00	04-11	19-21	04-22	01-13	19-20	09-08	27-22	04-13	22-20	11-12	16-17	AUG
	MINIMUM	0.4	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.0	2.7	0.0
	DAY-HR	26-01	27-03	14-01	24-03	27-10	24-04	04-11	23-16	26-02	26-01	28-11	21-03	OCT
	# OBS	717	666	718	691	708	693	733	785	710	736	719	740	8616
1999	MEAN	18.8	19.6	20.7	20.1	16.5	15.2	13.7	11.4	15.4	15.3	16.5	17.1	17.2
	MAXIMUM	51.1	41.8	46.7	51.1	41.0	31.9	29.7	18.7	69.8	43.4	45.3	38.5	69.8
	DAY-HR	03-15	02-18	04-04	16-02	15-10	30-07	01-00	01-17	16-13	18-09	02-16	14-14	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.8	0.2	0.4	0.0
	DAY-HR	14-14	04-09	29-06	19-19	28-08	26-14	31-12	02-14	25-19	13-22	09-11	15-19	SEP
	# OBS	742	660	714	719	742	720	741	46	409	732	715	740	7680
2000	MEAN	19.3	17.7	18.3	19.8	17.5	14.4	12.4	14.6	16.1	16.0	16.2	19.9	17.3
	MAXIMUM	50.9	39.7	49.2	45.3	49.2	28.6	34.2	42.2	46.3	37.3	49.6	52.3	52.3
	DAY-HR	25-06	14-12	29-04	09-02	30-03	29-18	24-18	19-01	24-00	27-21	26-04	17-15	DEC
	MINIMUM	0.0	0.8	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	0.0
	DAY-HR	16-01	04-20	30-12	18-14	27-06	01-12	29-09	15-18	25-15	22-03	09-07	12-00	OCT
	# OBS	739	690	741	700	587	239	247	686	706	720	717	709	7481
2001	MEAN	18.5	18.5	18.9	17.9	13.7	11.9	14.9	13.9	-	15.6	16.0	17.8	16.2

	MAXIMUM	43.2	35.0	57.0	43.5	37.3	52.7	34.6	33.4	-	33.4	36.0	38.5	57.0
	DAY-HR	23-18	22-16	13-09	26-21	06-21	02-05	05-21	19-16	-	28-15	06-11	24-07	MAR
	MINIMUM	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-	1.6	0.2	0.2	0.0
	DAY-HR	08-21	14-14	11-06	20-15	29-13	27-13	09-20	06-14	-	22-09	10-11	23-16	AUG
	# OBS	740	672	741	707	731	697	733	469	-	380	688	698	7256
POR	MEAN	19.2	18.6	18.9	17.5	15.4	14.2	13.9	13.5	14.2	15.6	17.0	18.4	16.4
	MAXIMUM	55.4	57.2	57.7	53.1	49.2	52.7	58.7	89.4	84.2	61.4	64.0	59.1	89.4
	YEAR	1997	1985	1994	1989	2000	2001	1996	1993	1985	1996	1995	1989	AUG/1993
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2000	1999	2001	2001	2001	2001	2001	2001	2000	2000	1994	1996	AUG/2001
	# OBS	12839	11285	12596	12833	13076	12306	12110	10901	10747	11378	11962	13033	145066

STATION: DSLN7 -- POR (11/1984 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME -- MONTHLY & ANNUAL BY YEAR

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	20.8	16.0	17.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	46.1	48.0	48.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-00	06-03	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	359	738	1097
1985	MEAN	24.1	19.8	22.0	17.7	14.6	15.2	14.3	12.9	16.2	17.0	16.8	18.5	17.4
	MAXIMUM	53.1	69.2	51.1	49.2	44.1	43.2	35.0	40.0	99.1	59.1	55.0	38.1	99.1
	DAY-HR	20-16	12-10	22-22	15-01	04-02	12-21	12-06	19-10	27-05	22-17	04-13	02-23	SEP
	# OBS	691	665	731	715	739	718	739	743	630	558	719	741	8389
1986	MEAN	21.9	18.4	19.0	15.9	15.5	17.2	13.4	15.7	13.3	17.9	19.3	20.9	17.5
	MAXIMUM	49.2	43.2	46.1	57.2	38.1	37.1	36.2	59.1	29.0	37.1	43.2	63.2	63.2
	DAY-HR	26-08	25-15	14-23	16-06	10-12	30-05	02-21	17-19	12-19	10-21	20-22	24-23	DEC
	# OBS	1410	1326	1472	1428	1476	1376	841	738	711	738	718	744	12978
1987	MEAN	22.8	21.4	20.6	19.1	13.7	15.9	12.1	14.6	12.6	17.8	17.9	19.3	17.3
	MAXIMUM	58.1	58.1	59.1	51.1	32.1	32.1	34.0	37.1	35.0	43.2	46.1	49.2	59.1
	DAY-HR	22-14	17-14	01-18	26-20	05-02	14-18	15-22	15-04	05-12	13-19	12-03	29-23	MAR
	# OBS	738	672	741	720	742	719	743	743	682	582	719	743	8544
1988	MEAN	20.1	19.5	19.1	18.6	15.0	15.6	16.2	17.0	15.7	17.4	21.1	20.4	18.0
	MAXIMUM	43.2	47.0	44.1	55.0	40.0	35.0	36.5	34.8	39.1	43.0	49.0	43.9	55.0
	DAY-HR	14-12	16-00	10-03	14-01	07-22	06-09	22-04	05-15	05-04	21-21	01-14	28-19	APR
	# OBS	741	693	741	719	735	719	739	741	717	743	717	739	8744
1989	MEAN	21.5	22.2	22.4	19.1	16.2	16.6	14.7	-	16.8	18.1	20.1	22.9	19.2
	MAXIMUM	58.1	51.1	46.9	58.1	48.0	38.3	36.5	-	40.0	39.1	50.2	66.5	66.5
	DAY-HR	04-07	24-14	08-06	07-18	02-11	10-00	18-04	-	22-07	02-20	23-03	24-17	DEC
	# OBS	741	671	733	714	727	704	679	-	499	602	696	729	7495
1990	MEAN	17.7	22.4	19.2	17.3	18.7	15.3	16.1	10.3	14.5	17.1	19.5	21.8	17.5
	MAXIMUM	50.3	50.3	47.4	44.1	50.5	36.0	32.1	32.9	33.0	60.5	56.4	47.0	60.5
	DAY-HR	30-00	22-23	18-07	11-12	06-04	23-22	27-15	30-09	17-00	26-15	10-11	04-12	OCT
	# OBS	739	667	732	709	734	711	648	744	716	741	720	740	8601
1991	MEAN	20.1	19.0	23.6	16.9	15.0	16.2	16.5	13.8	16.4	18.2	18.3	23.4	18.1
	MAXIMUM	50.5	45.1	54.6	35.4	32.3	35.8	35.8	97.0	42.2	43.9	52.5	53.3	97.0
	DAY-HR	12-03	14-10	30-03	20-12	13-04	24-01	29-13	19-03	25-10	29-05	09-21	03-23	AUG
	# OBS	738	667	725	691	701	704	736	717	687	705	694	689	8454
1992	MEAN	22.0	22.1	19.3	18.0	16.3	13.7	16.1	13.6	14.8	17.5	19.8	22.5	17.8
	MAXIMUM	61.0	50.3	44.1	46.9	45.5	33.0	34.4	43.9	46.1	45.3	46.9	62.0	62.0
	DAY-HR	23-21	16-05	26-16	29-04	08-11	26-20	15-23	14-04	24-21	09-20	13-07	10-21	DEC
	# OBS	675	435	677	718	740	719	739	737	717	735	714	741	8347
1993	MEAN	22.1	21.4	15.0	20.8	14.9	14.6	13.7	14.1	14.7	19.0	20.9	20.4	17.7
	MAXIMUM	52.7	48.8	35.0	48.2	32.5	52.1	32.7	103.8	84.4	63.6	50.0	58.9	103.8
	DAY-HR	05-14	16-20	27-18	06-14	12-02	05-02	30-03	31-22	01-00	27-07	28-09	05-18	AUG
	# OBS	729	413	169	712	743	716	739	740	717	741	717	740	7876
1994	MEAN	23.1	19.9	21.9	18.4	20.8	15.6	16.8	15.3	16.6	19.4	21.8	22.5	19.4
	MAXIMUM	58.9	50.7	65.1	47.4	40.2	41.4	38.3	32.9	48.6	52.3	67.7	54.8	67.7
	DAY-HR	04-13	24-12	02-19	13-22	08-03	25-04	23-16	19-08	22-05	14-22	18-10	24-01	NOV
	# OBS	741	656	741	720	739	717	738	742	701	735	716	743	8689
1995	MEAN	22.7	23.7	21.9	20.4	18.5	14.8	13.6	18.9	19.5	19.5	23.0	21.4	19.6
	MAXIMUM	59.7	55.4	49.6	47.2	54.0	46.9	34.4	52.9	41.6	43.9	73.7	56.2	73.7
	DAY-HR	15-18	05-02	09-06	23-07	02-13	07-01	25-00	17-01	23-09	21-09	12-00	09-14	NOV
	# OBS	739	665	730	713	736	710	740	739	715	450	236	568	7741

1996	MEAN	24.0	20.5	25.1	23.7	19.1	17.3	17.8	12.6	18.6	19.2	21.5	20.9	19.8
	MAXIMUM	57.3	52.3	53.8	50.7	43.2	38.7	71.2	44.3	64.7	68.8	48.8	52.5	71.2
	DAY-HR	12-11	14-16	19-22	02-13	12-05	20-06	13-02	13-08	06-04	08-16	22-08	02-06	JUL
	# OBS	473	405	739	737	740	712	834	790	710	734	692	737	8303
1997	MEAN	23.5	21.3	21.1	22.0	22.1	17.9	16.2	16.0	15.6	13.3	16.5	19.1	18.7
	MAXIMUM	63.8	49.4	54.8	58.1	45.9	38.5	41.4	38.7	44.1	43.0	39.3	44.9	63.8
	DAY-HR	16-14	14-13	14-18	13-01	16-07	04-19	24-19	18-00	28-19	27-16	27-04	23-03	JAN
	# OBS	737	658	739	712	735	716	730	736	714	739	703	740	8659
1998	MEAN	17.6	21.5	18.3	20.1	16.0	13.1	15.0	18.3	13.4	14.7	16.4	20.7	17.1
	MAXIMUM	51.1	51.5	49.4	51.1	45.9	42.6	31.7	71.7	39.5	43.9	38.7	57.3	71.7
	DAY-HR	28-23	04-11	19-21	04-22	01-13	19-20	09-08	27-21	04-13	22-20	11-13	16-17	AUG
	# OBS	717	666	718	691	708	693	733	785	710	735	719	740	8615
1999	MEAN	21.1	21.6	23.0	22.0	17.9	16.6	15.1	12.5	17.3	17.3	18.7	19.3	19.1
	MAXIMUM	58.1	46.5	54.0	57.7	49.4	35.2	34.0	20.8	78.1	50.3	50.0	43.0	78.1
	DAY-HR	03-12	02-18	15-05	16-02	15-10	28-22	02-22	01-19	16-13	18-09	02-17	01-02	SEP
	# OBS	742	660	714	719	742	720	741	46	409	732	715	740	7680
2000	MEAN	22.0	19.8	20.4	21.9	19.1	15.8	13.8	15.8	17.6	17.7	18.3	22.4	19.2
	MAXIMUM	58.3	43.7	56.2	50.7	54.6	32.3	36.4	52.1	53.1	41.0	53.7	58.9	58.9
	DAY-HR	25-06	14-10	17-10	09-03	30-03	29-18	24-18	19-01	24-00	09-19	26-06	17-14	DEC
	# OBS	739	690	741	698	585	239	246	686	706	719	717	708	7474
2001	MEAN	20.5	20.0	20.8	19.3	14.9	12.9	16.2	15.0	-	17.5	17.6	19.9	17.8
	MAXIMUM	47.8	39.5	62.8	48.2	41.4	56.6	38.3	38.7	-	37.5	39.7	44.3	62.8
	DAY-HR	23-18	22-16	13-09	26-21	06-21	02-05	05-21	19-10	-	28-17	06-11	24-07	MAR
	# OBS	740	672	741	695	726	685	714	463	-	378	684	696	7194
POR	MEAN	21.5	20.7	20.9	19.3	16.9	15.6	15.2	14.9	15.8	17.5	19.2	20.7	18.3
	MAXIMUM	63.8	69.2	65.1	58.1	54.6	56.6	71.2	103.8	99.1	68.8	73.7	66.5	103.8
	YEAR	1997	1985	1994	1997	2000	2001	1996	1993	1985	1996	1995	1989	AUG/1993
	# OBS	12830	11281	12584	12811	13048	12278	12079	10890	10741	11367	11955	13016	144880

STATION: DSLN7 -- POR (1/1990 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1990	MEAN	20.3	25.4	21.9	20.0	21.0	17.3	16.0	12.5	16.8	19.6	22.2	24.9	20.1
	MAXIMUM	56.2	57.7	51.3	56.0	55.8	42.2	25.9	39.7	37.1	69.6	85.5	51.9	85.5
	DAY-HR	30-06	24-06	18-08	11-14	11-03	23-09	01-23	01-00	15-13	26-13	10-12	04-08	NOV
	MINIMUM	1.2	1.6	2.9	2.7	1.6	1.9	0.6	0.6	2.9	4.1	3.1	2.9	0.6
	DAY-HR	17-14	09-02	18-21	28-21	01-19	28-21	02-13	23-05	03-02	03-00	04-23	01-23	AUG
# OBS	738	665	730	708	732	709	29	744	715	738	719	738	7965	
1991	MEAN	23.0	21.8	26.8	19.2	17.2	18.5	19.2	16.0	19.0	21.0	20.8	26.3	20.7
	MAXIMUM	53.5	49.0	70.0	39.1	34.8	45.9	45.5	96.6	46.3	57.0	55.6	66.9	96.6
	DAY-HR	12-05	14-15	04-00	21-05	13-03	23-06	01-23	19-04	26-05	17-05	09-20	04-03	AUG
	MINIMUM	4.7	2.1	4.3	0.6	0.6	1.9	1.9	2.5	2.5	3.5	2.1	3.9	0.6
	DAY-HR	13-01	28-19	06-05	29-22	30-15	09-22	17-17	26-15	16-14	23-03	15-15	07-13	MAY
# OBS	738	667	722	689	701	701	735	715	687	705	693	688	8441	
1992	MEAN	25.3	24.9	22.3	20.3	18.6	15.8	18.3	16.0	17.1	20.0	22.6	25.8	20.4
	MAXIMUM	76.4	54.2	60.5	48.6	49.0	37.1	37.9	45.7	54.8	46.5	59.5	64.7	76.4
	DAY-HR	23-22	13-19	26-18	29-04	08-09	26-20	25-09	29-03	25-06	05-20	13-11	10-21	JAN
	MINIMUM	4.3	1.2	2.7	3.3	2.3	2.7	2.1	1.6	1.0	2.5	4.9	3.9	1.0
	DAY-HR	30-20	04-15	18-21	24-07	24-02	02-06	20-15	26-03	17-14	10-23	25-19	04-14	SEP
# OBS	674	433	667	717	735	719	739	736	715	723	708	733	8299	
1993	MEAN	24.6	24.4	17.4	23.2	16.8	16.9	15.6	15.8	17.2	21.9	24.0	23.2	20.1
	MAXIMUM	52.7	52.1	35.8	55.6	34.6	45.5	36.2	80.9	86.5	71.0	60.5	63.8	86.5
	DAY-HR	05-14	16-21	27-19	16-13	22-21	01-07	16-01	31-18	01-01	27-08	28-06	05-19	SEP
	MINIMUM	2.5	3.5	4.1	1.0	1.9	1.6	2.9	1.2	2.5	2.7	4.7	2.7	1.0
	DAY-HR	23-22	06-00	29-20	19-20	15-17	28-11	02-21	31-19	17-15	29-01	04-16	19-01	APR
# OBS	716	412	167	707	739	705	732	734	717	740	716	739	7824	
1996	MEAN	27.2	23.0	28.3	26.5	21.7	19.8	20.6	15.1	21.2	21.6	24.7	23.8	22.6
	MAXIMUM	73.3	51.1	56.2	65.9	44.7	43.0	78.5	45.1	65.3	80.1	58.7	67.3	80.1
	DAY-HR	12-13	20-22	20-00	16-13	11-22	10-06	13-00	13-08	06-07	08-18	09-01	02-07	OCT
	MINIMUM	5.8	0.0	0.0	1.9	0.0	0.0	1.0	1.9	2.9	1.6	2.5	2.7	0.0
	DAY-HR	02-18	13-18	14-07	08-05	23-23	22-14	02-18	23-22	02-05	16-20	25-06	23-21	JUN
# OBS	473	380	739	737	764	712	811	790	710	734	692	737	8279	
1997	MEAN	26.8	24.2	24.1	25.3	25.2	20.0	18.7	18.1	18.1	15.5	19.3	21.7	21.4
	MAXIMUM	79.7	56.4	59.5	68.2	70.0	46.1	46.9	52.1	52.1	45.7	44.5	49.6	79.7
	DAY-HR	16-15	14-13	15-01	13-02	03-20	02-02	29-11	21-05	11-15	27-21	27-04	30-03	JAN

	MINIMUM	3.9	2.1	0.4	1.6	3.9	0.0	0.0	1.0	1.7	1.9	3.3	2.7	0.0
	DAY-HR	20-05	15-02	21-12	21-12	24-03	21-12	08-17	22-09	03-11	04-18	29-19	03-19	JUL
	# OBS	736	658	739	688	711	715	729	713	715	739	703	740	8586
1998	MEAN	20.1	24.2	20.6	22.3	18.5	15.3	17.4	20.6	15.3	16.9	18.7	23.3	19.4
	MAXIMUM	55.2	62.4	52.7	56.6	54.6	48.2	42.4	77.4	49.6	46.7	43.2	57.3	77.4
	DAY-HR	29-00	04-14	09-20	04-22	05-08	19-20	01-03	27-21	04-13	22-23	11-12	16-17	AUG
	MINIMUM	2.1	3.3	3.3	2.7	1.7	1.4	1.7	1.0	1.4	1.7	1.9	5.8	1.0
	DAY-HR	26-01	20-17	24-11	24-04	10-16	23-16	04-06	16-09	26-02	26-02	28-12	21-03	AUG
	# OBS	716	665	718	691	708	693	733	785	710	736	743	740	8638
1999	MEAN	24.1	24.4	26.2	24.7	20.2	18.7	17.1	14.9	19.7	20.1	21.5	22.2	21.7
	MAXIMUM	77.0	55.8	77.2	68.2	56.6	46.7	37.3	21.4	81.8	57.9	65.7	47.6	81.8
	DAY-HR	03-16	05-00	04-00	16-05	15-10	30-21	01-00	01-18	16-13	18-06	02-21	14-15	SEP
	MINIMUM	3.5	1.7	1.4	2.9	0.4	2.5	1.0	6.0	1.4	2.9	2.5	3.1	0.4
	DAY-HR	20-16	04-09	23-06	19-20	28-08	26-14	22-11	02-14	25-19	09-13	09-14	15-16	MAY
	# OBS	742	660	713	719	742	720	741	46	409	732	715	740	7679
2000	MEAN	25.4	22.6	23.3	24.9	21.2	-	-	18.3	20.2	19.8	21.2	25.7	22.3
	MAXIMUM	64.7	54.8	57.2	56.8	41.6	-	-	52.5	60.5	43.7	57.3	72.5	72.5
	DAY-HR	25-06	14-13	17-11	09-01	02-05	-	-	19-01	23-23	27-22	26-07	17-16	DEC
	MINIMUM	1.9	1.9	3.5	3.7	2.5	-	-	2.7	2.1	1.7	2.1	4.7	1.7
	DAY-HR	02-14	25-02	25-16	17-13	11-20	-	-	06-14	25-14	06-04	09-10	11-23	OCT
	# OBS	739	690	741	698	512	-	-	679	701	720	717	704	6901
2001	MEAN	23.2	22.4	23.6	21.8	17.1	15.2	18.5	17.7	-	20.2	20.1	22.8	20.4
	MAXIMUM	51.7	51.9	67.1	51.3	51.5	56.6	39.3	48.8	-	42.6	43.7	60.3	67.1
	DAY-HR	30-17	22-21	13-10	27-00	28-18	02-05	05-21	12-08	-	28-21	06-10	18-10	MAR
	MINIMUM	1.7	2.1	1.2	0.0	1.0	1.4	2.1	1.9	-	3.3	3.3	4.3	0.0
	DAY-HR	25-01	24-02	11-06	20-08	03-19	27-14	10-00	06-14	-	24-19	22-21	13-21	APR
	# OBS	739	672	741	687	702	666	688	461	-	367	681	696	7100
POR	MEAN	23.9	23.7	24.0	22.8	19.7	17.5	18.2	16.6	18.2	19.6	21.5	24.0	20.9
	MAXIMUM	79.7	62.4	77.2	68.2	70.0	56.6	78.5	96.6	86.5	80.1	85.5	72.5	96.6
	YEAR	1997	1998	1999	1999	1997	2001	1996	1991	1993	1996	1990	2000	AUG/1991
	MINIMUM	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	1.6	1.9	2.7	0.0
	YEAR	1990	1996	1996	2001	1996	1997	1997	1990	1992	1996	1998	1997	APR/2001
	# OBS	7011	5902	6677	7041	7046	6340	5937	6403	6079	6934	7087	7255	79712

STATION: DSLN7 -- POR (11/1988 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	-	-	-	-	-	-	-	-	1.9	1.5	1.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	4.8	6.1	6.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	28-15	16-15	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	228	735	963
1989	MEAN	1.9	2.0	2.1	1.6	1.2	1.0	1.1	-	2.0	1.6	1.6	2.3	1.7
	MAXIMUM	5.9	6.8	6.6	6.3	3.9	2.7	2.5	-	6.2	3.4	3.7	10.7	10.7
	DAY-HR	23-17	24-18	08-07	07-19	10-13	14-03	17-04	-	21-18	26-20	23-17	24-21	DEC
	# OBS	741	666	729	708	716	689	671	-	478	591	672	664	7325
1990	MEAN	1.5	1.8	1.6	1.4	1.4	1.2	1.2	0.8	1.2	1.7	1.6	1.8	1.4
	MAXIMUM	4.4	4.2	4.6	3.7	4.3	3.3	3.1	2.2	2.2	7.7	5.4	3.8	7.7
	DAY-HR	26-13	23-01	07-14	18-09	23-06	13-00	29-13	30-11	09-07	26-15	10-12	04-10	OCT
	# OBS	690	631	691	676	689	695	708	720	689	709	708	708	8314
1991	MEAN	1.8	1.6	2.1	1.3	1.1	1.2	1.0	1.0	1.4	1.8	1.6	1.7	1.5
	MAXIMUM	4.4	3.8	5.5	3.2	2.9	3.2	1.8	4.7	3.4	6.8	6.6	4.2	6.8
	DAY-HR	08-14	14-16	04-04	20-15	19-08	24-09	31-09	19-05	02-01	31-10	09-23	04-04	OCT
	# OBS	708	651	708	664	683	682	709	642	674	687	673	661	8142
1992	MEAN	2.0	2.1	1.9	1.6	1.7	1.1	1.0	1.1	1.4	1.6	1.8	2.2	1.6
	MAXIMUM	6.0	5.6	5.1	5.2	4.2	2.3	2.0	2.7	5.8	5.9	3.8	6.2	6.2
	DAY-HR	04-01	07-07	26-20	29-15	07-14	05-03	16-03	29-02	25-01	05-21	13-11	10-23	DEC
	# OBS	651	417	655	695	700	690	704	703	703	710	681	721	8030
1993	MEAN	2.1	2.9	-	-	-	-	-	-	1.2	1.7	1.9	2.0	1.9
	MAXIMUM	4.6	4.9	-	-	-	-	-	-	2.6	4.7	5.3	4.9	5.3
	DAY-HR	27-15	02-13	-	-	-	-	-	-	27-18	27-12	28-07	05-18	NOV
	# OBS	714	37	-	-	-	-	-	-	292	666	643	694	3046
1994	MEAN	1.9	1.7	1.8	1.3	1.6	-	-	-	1.2	1.5	-	-	1.7
	MAXIMUM	5.3	4.2	7.4	3.8	3.6	-	-	-	2.0	3.3	-	-	7.4
	DAY-HR	04-16	24-14	02-23	23-07	21-01	-	-	-	22-00	12-05	-	-	MAR
	# OBS	602	502	597	528	391	-	-	-	140	204	-	-	2964

1995	MEAN	-	-	-	-	1.2	1.2	0.9	1.9	1.8	1.8	-	0.9	1.4
	MAXIMUM	-	-	-	-	2.3	4.3	2.4	5.4	3.8	2.9	-	1.4	5.4
	DAY-HR	-	-	-	-	19-09	07-02	18-07	16-18	10-00	06-02	-	24-00	AUG
	# OBS	-	-	-	-	306	692	732	713	665	178	-	59	3345
1996	MEAN	1.3	1.5	1.8	1.2	1.0	0.9	0.8	0.9	1.6	1.6	1.8	1.7	1.5
	MAXIMUM	2.2	4.3	5.1	2.7	1.6	1.6	3.6	3.5	6.7	5.4	4.7	4.8	6.7
	DAY-HR	13-07	17-12	12-05	02-20	31-09	10-18	11-15	31-11	06-03	08-19	22-14	02-08	SEP
	# OBS	52	328	555	284	177	136	221	551	697	694	651	587	4933
1997	MEAN	1.5	1.5	1.5	1.8	1.3	1.1	1.0	1.0	1.2	1.2	1.3	1.5	1.3
	MAXIMUM	3.9	3.5	5.2	5.4	3.4	3.3	2.0	2.2	3.5	4.3	2.6	3.5	5.4
	DAY-HR	11-10	09-11	15-03	01-19	27-22	05-01	31-19	25-15	28-21	20-03	27-04	30-16	APR
	# OBS	482	398	488	580	501	421	461	586	508	504	499	390	5818
1998	MEAN	1.9	2.0	1.4	1.8	1.0	0.8	0.9	1.1	1.2	1.2	1.0	1.6	1.5
	MAXIMUM	5.6	5.5	2.9	4.3	1.7	1.3	1.4	3.5	3.0	3.8	2.3	5.2	5.6
	DAY-HR	29-06	06-01	03-19	05-05	16-04	20-09	14-23	26-01	23-20	22-23	07-01	16-18	JAN
	# OBS	351	188	179	142	69	111	127	131	162	285	139	506	2390
1999	MEAN	1.4	1.6	1.7	1.4	1.3	1.2	0.8	0.7	1.9	1.2	1.4	1.4	1.4
	MAXIMUM	5.0	3.5	3.6	3.3	4.4	2.4	2.0	0.7	4.7	2.8	3.1	4.4	5.0
	DAY-HR	24-17	02-21	26-21	10-00	01-16	30-00	01-01	02-19	15-20	18-18	30-20	01-13	JAN
	# OBS	401	240	252	300	345	297	265	12	318	470	500	449	3849
2000	MEAN	1.5	0.9	1.2	-	-	-	-	1.1	1.4	1.3	-	-	1.2
	MAXIMUM	3.4	2.1	2.4	-	-	-	-	2.6	3.0	2.9	-	-	3.4
	DAY-HR	21-17	11-07	03-14	-	-	-	-	30-23	07-08	29-07	-	-	JAN
	# OBS	312	248	113	-	-	-	-	538	443	423	-	-	2077
2001	MEAN	1.1	0.8	-	1.3	1.1	0.7	0.9	1.0	-	1.8	1.5	1.4	1.2
	MAXIMUM	2.4	1.8	-	4.3	3.0	1.2	1.6	2.0	-	3.1	3.8	3.0	4.3
	DAY-HR	28-01	24-01	-	27-01	10-01	03-16	28-22	01-22	-	28-22	06-12	18-15	APR
	# OBS	146	152	-	431	390	357	313	219	-	113	652	559	3332
POR	MEAN	1.8	1.7	1.8	1.5	1.3	1.1	1.0	1.1	1.5	1.6	1.6	1.8	1.5
	MAXIMUM	6.0	6.8	7.4	6.3	4.4	4.3	3.6	5.4	6.7	7.7	6.6	10.7	10.7
	YEAR	1992	1989	1994	1989	1999	1995	1996	1995	1996	1990	1991	1989	DEC/1989
	# OBS	5850	4458	4967	5008	4967	4770	4911	4815	5769	6234	6046	6733	64528

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	-	*	*	-	-	-	*	*	*	*	-	*	0.4	52
1 - 3		0.4	0.2	0.1	0.1	*	0.1	0.1	0.1	0.1	0.2	0.4	0.3	2.2	277
4 - 6		1.0	0.5	0.2	0.2	0.1	0.1	0.1	0.2	0.4	0.8	0.9	1.0	5.5	708
7 - 10		2.1	1.2	0.4	0.2	0.2	0.1	0.2	0.4	0.7	1.5	1.6	2.1	10.7	1374
11 - 15		3.5	2.0	0.7	0.2	0.3	0.5	0.6	0.7	1.4	2.8	2.3	2.8	17.9	2304
16 - 20		3.5	2.6	0.6	0.2	0.3	0.6	0.9	0.8	2.2	2.9	2.5	2.9	19.9	2557
21 - 24		3.1	2.4	0.3	0.2	0.2	0.3	0.8	0.7	1.7	2.3	1.8	2.1	15.9	2039
25 - 33		4.1	2.9	0.2	0.2	0.5	1.0	1.5	1.3	3.1	2.6	1.7	1.7	20.9	2688
34 - 47		0.7	0.2	*	*	0.2	0.5	1.3	0.6	1.1	0.7	0.6	0.4	6.3	808
> 48		-	-	-	-	*	0.1	0.1	*	*	-	*	*	0.3	33
TOTAL %	0.3	18.3	12.0	2.8	1.3	2.0	3.3	5.5	4.7	10.8	13.9	11.8	13.3	100.0	
TOTAL N	41	2344	1544	356	166	254	429	710	608	1383	1784	1512	1709	12840	

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	*	-	-	*	*	-	-	-	*	-	*	*	0.5	55
1 - 3		0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.4	2.9	326
4 - 6		0.8	0.7	0.3	0.3	0.2	0.1	0.1	0.3	0.6	0.7	0.7	1.0	5.8	657
7 - 10		1.8	1.5	0.6	0.2	0.2	0.3	0.2	0.4	0.9	1.3	1.1	1.3	9.8	1104
11 - 15		4.3	3.4	0.9	0.2	0.4	0.5	0.6	0.6	1.6	2.3	1.7	1.9	18.4	2074
16 - 20		5.7	3.4	0.6	0.3	0.5	0.5	0.6	1.0	2.2	2.6	1.5	2.1	20.9	2357
21 - 24		3.5	2.3	0.4	0.2	0.3	0.3	0.8	1.3	3.0	1.6	0.9	1.6	16.2	1829
25 - 33		4.5	3.1	0.2	0.3	0.4	0.6	1.2	2.5	4.1	1.1	1.1	2.3	21.3	2405
34 - 47		0.5	0.3	*	0.1	0.2	0.2	0.7	0.7	0.7	0.1	0.2	0.4	4.2	469
> 48		-	*	-	-	-	*	-	-	*	*	*	-	0.1	9
TOTAL %	0.4	21.4	15.0	3.3	1.8	2.2	2.6	4.4	6.9	13.4	10.0	7.7	10.9	100.0	
TOTAL N	47	2413	1693	371	208	253	291	494	777	1509	1126	873	1230	11285	

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	-	-	*	*	-	-	-	*	-	*	-	-	0.6	76
1 - 3		0.3	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	2.8	353
4 - 6		0.6	0.7	0.7	0.3	0.2	0.1	0.2	0.3	0.6	0.7	0.4	0.6	5.5	698
7 - 10		1.8	2.1	0.9	0.4	0.3	0.2	0.3	0.6	1.4	1.3	0.9	1.0	11.1	1402
11 - 15		2.9	3.9	1.3	0.3	0.6	0.7	0.5	0.7	2.0	2.6	1.5	1.1	18.2	2287
16 - 20		3.9	3.9	0.6	0.2	0.5	0.7	1.0	1.5	3.3	2.3	1.3	1.4	20.6	2598
21 - 24		2.9	1.9	0.2	0.1	0.4	0.5	0.8	1.5	2.8	1.1	0.8	1.1	14.1	1779
25 - 33		4.8	2.5	0.1	0.2	0.4	0.8	2.0	2.8	3.6	1.0	0.6	1.1	19.9	2513
34 - 47		1.8	0.8	-	0.1	0.1	0.3	1.3	1.2	1.0	0.1	0.1	0.1	6.9	874
> 48		-	-	-	-	*	-	0.1	*	*	-	-	-	0.1	17
TOTAL %	0.6	19.0	16.1	4.0	1.8	2.6	3.4	6.5	8.8	15.0	9.5	6.0	6.8	100.0	
TOTAL N	70	2394	2024	509	226	330	427	813	1104	1887	1200	752	861		12597

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	-	-	*	*	*	*	*	0.8	106
1 - 3		0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.3	0.5	0.4	0.3	0.3	3.5	443
4 - 6		0.7	0.7	0.6	0.4	0.4	0.2	0.5	0.5	0.6	0.8	0.6	0.6	6.4	817
7 - 10		1.3	1.8	1.2	0.5	0.3	0.4	0.7	1.1	1.3	1.3	0.9	0.8	11.8	1510
11 - 15		2.3	3.7	1.4	0.5	0.7	0.6	1.0	1.9	2.9	2.6	1.3	1.1	19.9	2548
16 - 20		3.1	3.3	0.8	0.4	0.3	0.5	1.1	2.8	4.6	2.5	1.2	1.3	21.8	2800
21 - 24		2.4	2.1	0.4	0.3	0.1	0.3	1.1	2.7	3.5	0.8	0.6	0.7	15.1	1943
25 - 33		3.1	1.7	0.2	0.3	0.1	0.5	1.4	3.9	4.0	0.5	0.6	0.5	16.8	2161
34 - 47		1.0	0.5	*	0.1	*	0.1	0.4	0.7	0.6	0.1	0.2	0.1	3.9	501
> 48		-	*	-	-	-	-	*	-	*	-	-	-	0.0	6
TOTAL %	0.7	14.2	14.0	4.9	2.6	2.2	2.8	6.3	13.9	18.1	9.2	5.7	5.5	100.0	
TOTAL N	88	1818	1800	635	329	277	365	814	1779	2320	1181	729	700		12835

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	-	-	*	-	*	*	-	*	-	0.9	121
1 - 3		0.4	0.4	0.4	0.2	0.3	0.3	0.4	0.4	0.6	0.6	0.3	0.3	4.5	587
4 - 6		0.7	1.1	0.9	0.6	0.4	0.4	0.5	0.8	1.0	0.9	0.5	0.5	8.3	1082
7 - 10		1.6	2.7	1.4	0.5	0.6	0.9	0.9	1.3	2.3	1.8	1.1	0.8	15.9	2073
11 - 15		2.1	4.5	1.7	0.6	0.8	0.9	1.9	2.6	4.2	2.3	0.9	0.7	23.3	3044
16 - 20		2.2	4.0	1.0	0.5	0.5	0.5	1.6	2.9	5.2	1.5	0.4	0.9	21.2	2778
21 - 24		1.7	2.0	0.4	0.2	0.2	0.3	0.9	2.1	4.3	0.4	0.2	0.4	12.9	1687
25 - 33		1.8	2.2	0.1	0.1	0.1	0.2	0.6	2.5	3.5	0.2	0.1	0.2	11.6	1519
34 - 47		0.3	0.3	*	-	*	*	*	0.4	0.3	0.1	*	*	1.4	184
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.8	10.7	17.2	5.9	2.7	3.0	3.6	6.8	13.0	21.2	7.8	3.6	3.8	100.0	
TOTAL N	109	1403	2244	776	351	395	465	886	1695	2777	1015	465	495		13076

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	-	-	*	*	*	*	*	*	-	*	*	*	0.8	95
1 - 3		0.3	0.4	0.5	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	5.1	628
4 - 6		0.6	1.0	1.0	0.8	0.7	0.6	0.9	0.9	1.0	1.0	0.4	0.4	9.3	1140
7 - 10		1.1	2.4	2.0	1.1	1.1	1.2	1.7	1.9	2.4	1.9	0.8	0.6	18.2	2243
11 - 15		1.1	3.6	1.6	1.1	1.4	1.1	1.4	4.0	5.3	2.1	0.4	0.3	23.5	2894
16 - 20		1.1	3.1	0.8	0.7	0.7	0.8	1.6	5.2	7.4	1.3	0.1	0.1	22.9	2812
21 - 24		0.7	2.0	0.2	0.2	0.2	0.4	0.7	3.6	4.7	0.4	*	0.1	13.1	1615
25 - 33		0.5	1.2	*	0.1	0.1	0.3	0.4	1.6	2.4	0.2	*	*	6.9	846
34 - 47		*	*	-	-	-	*	-	0.1	0.1	*	*	-	0.3	32

> 48	-	-	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
TOTAL %	0.6	5.6	13.7	6.1	4.4	4.6	4.8	7.1	17.8	23.7	7.3	2.3	2.0	100.0		
TOTAL N	74	687	1692	751	540	561	595	870	2189	2917	894	289	247		12306	

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	-	*	*	*	-	*	*	*	*	*	*	*	0.8	102
1 - 3		0.4	0.5	0.3	0.4	0.3	0.3	0.4	0.4	0.6	0.6	0.4	0.4	5.0	602
4 - 6		0.6	0.9	0.7	0.7	0.6	0.7	0.9	1.0	1.2	1.2	0.7	0.5	9.6	1163
7 - 10		0.9	2.1	1.5	0.8	1.0	1.1	1.7	2.4	3.2	2.4	0.9	0.5	18.5	2235
11 - 15		1.2	2.5	1.5	0.7	0.6	0.9	1.6	4.8	7.6	3.4	0.5	0.3	25.5	3088
16 - 20		1.0	1.9	0.5	0.3	0.3	0.3	1.4	5.9	9.4	1.5	0.1	0.1	22.6	2739
21 - 24		0.2	0.5	0.1	0.1	0.1	0.1	0.6	4.4	6.1	0.4	*	*	12.6	1526
25 - 33		0.1	0.1	0.1	0.1	*	*	0.2	2.0	2.4	0.2	*	*	5.1	620
34 - 47		-	-	-	-	*	*	*	0.1	*	*	-	-	0.2	22
> 48		-	-	-	-	-	*	*	*	*	-	-	-	0.1	10
TOTAL %	0.7	4.3	8.5	4.7	3.0	2.9	3.5	6.7	21.0	30.5	9.6	2.6	1.9	100.0	
TOTAL N	83	522	1028	569	362	349	426	817	2542	3694	1165	318	232		12107

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.0	*	*	-	*	-	*	-	*	-	*	*	*	1.2	131
1 - 3		0.4	0.6	0.6	0.5	0.3	0.3	0.5	0.6	0.4	0.6	0.5	0.5	5.8	630
4 - 6		1.0	1.3	1.0	0.7	0.5	0.8	0.8	1.0	0.9	0.9	0.7	0.7	10.5	1140
7 - 10		1.6	3.4	1.7	1.3	0.9	1.2	1.9	2.4	2.8	2.1	1.0	0.9	21.2	2315
11 - 15		1.4	5.1	2.2	1.3	0.8	1.6	2.1	3.5	4.5	2.5	0.4	0.4	25.7	2806
16 - 20		1.0	4.4	1.0	0.6	0.5	0.9	1.4	4.0	4.4	1.0	0.2	0.2	19.6	2134
21 - 24		0.6	2.0	0.3	0.3	0.3	0.2	0.6	2.4	2.4	0.3	0.1	*	9.5	1040
25 - 33		0.4	0.9	0.3	0.2	0.2	0.1	0.3	0.9	1.4	0.1	*	*	4.9	536
34 - 47		0.1	*	0.1	*	*	0.4	0.1	0.1	*	0.1	-	0.2	1.1	117
> 48		*	*	*	*	-	-	0.3	0.1	*	*	*	*	0.5	53
TOTAL %	1.0	6.6	17.8	7.1	5.0	3.6	5.6	8.1	14.8	17.0	7.6	2.9	3.0	100.0	
TOTAL N	110	716	1943	779	545	390	607	878	1611	1851	833	315	324		10902

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	-	-	*	*	*	-	*	*	*	-	*	0.9	94
1 - 3		0.6	0.5	0.5	0.3	0.3	0.3	0.2	0.4	0.3	0.5	0.4	0.5	4.6	498
4 - 6		0.9	1.5	0.8	0.6	0.8	0.8	0.8	0.7	1.0	1.0	0.7	0.5	9.9	1069
7 - 10		1.7	3.3	1.6	1.2	1.7	1.5	1.6	1.7	2.0	1.8	1.1	0.9	20.0	2147
11 - 15		2.1	5.7	1.9	1.6	1.6	1.3	1.5	2.3	2.9	2.5	0.7	0.7	24.8	2668
16 - 20		1.3	5.9	1.4	1.2	1.2	0.6	1.1	2.0	3.5	1.5	0.4	0.6	20.8	2236
21 - 24		1.1	3.2	1.0	0.5	0.4	0.2	0.4	1.2	1.3	0.4	0.2	0.2	9.9	1066
25 - 33		0.8	2.2	0.6	0.6	0.3	0.2	0.8	0.9	0.7	0.2	0.1	0.1	7.5	803
34 - 47		0.3	0.2	*	0.1	0.1	*	0.2	0.1	0.1	0.1	-	-	1.3	138
> 48		-	-	-	*	*	0.1	*	*	*	*	-	-	0.3	28
TOTAL %	0.7	8.9	22.5	7.7	6.1	6.4	5.1	6.5	9.3	11.8	8.0	3.6	3.4	100.0	
TOTAL N	79	956	2416	828	652	692	544	697	1003	1269	858	383	370		10747

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	*	-	-	*	-	*	-	*	-	*	*	*	0.6	65
1 - 3		0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	3.3	372
4 - 6		0.9	0.9	0.8	0.5	0.4	0.3	0.4	0.4	0.5	0.7	1.0	1.1	8.1	916
7 - 10		2.4	2.5	1.2	1.2	1.0	0.9	0.9	0.7	1.1	1.8	1.2	1.4	16.3	1857
11 - 15		3.9	5.9	1.4	1.6	1.5	1.2	1.2	1.1	1.8	2.3	1.5	1.6	25.0	2847

1 - 3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.3	2.3	858
4 - 6	0.8	0.6	0.3	0.2	0.1	0.1	0.1	0.3	0.4	0.8	0.8	1.0	5.5	2041
7 - 10	2.1	1.6	0.5	0.2	0.2	0.2	0.2	0.4	0.8	1.5	1.5	1.8	10.9	4068
11 - 15	4.0	2.7	0.7	0.2	0.3	0.5	0.6	0.7	1.7	2.6	2.2	2.6	18.8	6972
16 - 20	4.2	3.2	0.6	0.3	0.4	0.5	0.7	1.0	2.3	2.7	2.1	2.7	20.6	7658
21 - 24	3.1	2.5	0.3	0.3	0.3	0.3	0.7	1.0	2.3	1.8	1.4	1.8	16.0	5930
25 - 33	4.2	2.8	0.3	0.2	0.4	0.7	1.3	1.6	3.2	1.9	1.6	2.1	20.3	7548
34 - 47	0.7	0.4	0.1	0.1	0.1	0.3	0.9	0.6	0.8	0.4	0.3	0.4	5.0	1846
> 48	*	*	-	-	*	*	0.1	*	*	*	*	*	0.2	75
TOTAL %	0.4	19.5	14.1	2.9	1.6	1.9	2.6	4.6	5.6	11.7	12.1	10.3	12.7	100.0
TOTAL N	132	7256	5224	1071	582	718	983	1721	2080	4341	4503	3836	4710	37157

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	-	*	*	*	*	*	0.8	303
1 - 3		0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.3	0.3	3.6	1383
4 - 6		0.7	0.8	0.7	0.4	0.3	0.2	0.4	0.5	0.7	0.8	0.5	0.5	6.7	2597
7 - 10		1.5	2.2	1.2	0.5	0.4	0.5	0.6	1.0	1.7	1.5	1.0	0.9	12.9	4985
11 - 15		2.4	4.0	1.5	0.5	0.7	0.8	1.2	1.7	3.1	2.5	1.3	1.0	20.5	7879
16 - 20		3.1	3.7	0.8	0.4	0.5	0.6	1.2	2.4	4.4	2.1	0.9	1.2	21.2	8176
21 - 24		2.3	2.0	0.3	0.2	0.2	0.4	0.9	2.1	3.6	0.8	0.5	0.7	14.0	5409
25 - 33		3.2	2.1	0.1	0.2	0.2	0.5	1.3	3.1	3.7	0.6	0.4	0.6	16.1	6193
34 - 47		1.0	0.5	*	*	*	0.2	0.6	0.8	0.6	0.1	0.1	0.1	4.0	1559
> 48		-	*	-	-	*	-	*	*	*	-	-	-	0.1	24
TOTAL %	0.7	14.6	15.8	5.0	2.4	2.6	3.3	6.5	11.9	18.1	8.8	5.1	5.3	100.0	
TOTAL N	267	5615	6068	1920	906	1002	1257	2513	4578	6984	3396	1946	2056	38508	

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	*	*	*	*	*	*	0.9	328
1 - 3		0.4	0.5	0.5	0.4	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	5.3	1860
4 - 6		0.7	1.1	0.9	0.7	0.6	0.7	0.8	1.0	1.1	1.0	0.6	0.5	9.7	3443
7 - 10		1.2	2.6	1.7	1.1	1.0	1.2	1.8	2.2	2.8	2.1	0.9	0.6	19.2	6793
11 - 15		1.2	3.7	1.7	1.0	1.0	1.2	1.7	4.1	5.8	2.7	0.4	0.4	24.9	8788
16 - 20		1.0	3.1	0.7	0.5	0.5	0.6	1.5	5.1	7.2	1.3	0.1	0.2	21.8	7685
21 - 24		0.5	1.5	0.2	0.2	0.2	0.2	0.6	3.5	4.5	0.4	*	*	11.8	4181
25 - 33		0.3	0.8	0.1	0.1	0.1	0.2	0.3	1.5	2.1	0.2	*	*	5.7	2002
34 - 47		0.1	*	*	*	*	0.1	*	0.1	0.1	*	*	*	0.5	171
> 48		*	*	*	*	-	*	0.1	*	*	*	*	*	0.2	64
TOTAL %	0.8	5.5	13.2	5.9	4.1	3.7	4.6	7.3	18.0	24.0	8.2	2.6	2.3	100.0	
TOTAL N	267	1925	4663	2099	1447	1300	1628	2565	6342	8462	2892	922	803	35315	

(* < 0.05%)

STATION: DSLN7

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	*	-	-	*	*	*	*	*	*	*	*	*	0.6	194
1 - 3		0.5	0.4	0.3	0.2	0.1	0.2	0.1	0.2	0.3	0.4	0.4	0.4	3.7	1245
4 - 6		0.9	1.0	0.6	0.5	0.5	0.4	0.5	0.5	0.7	0.8	0.9	0.9	8.1	2775
7 - 10		2.0	2.5	1.1	1.0	1.1	1.0	1.0	1.0	1.3	1.7	1.2	1.4	16.4	5590
11 - 15		3.2	5.0	1.4	1.4	1.4	1.3	1.4	1.5	2.0	2.4	1.5	1.5	23.9	8150
16 - 20		2.9	5.5	1.1	1.0	1.1	0.9	1.2	1.3	2.6	1.8	0.9	1.4	21.8	7448
21 - 24		1.9	3.0	0.7	0.4	0.4	0.4	0.6	0.9	1.3	0.9	0.6	0.8	11.9	4061
25 - 33		2.1	2.5	0.4	0.4	0.5	0.4	1.0	1.0	1.0	0.7	0.4	0.6	11.0	3733
34 - 47		0.4	0.5	0.1	0.1	0.1	0.2	0.4	0.2	0.2	0.1	0.1	0.1	2.4	819
> 48		*	*	*	*	*	*	*	*	*	*	-	*	0.2	72
TOTAL %	0.5	14.0	20.4	5.8	5.0	5.1	4.8	6.1	6.7	9.5	8.9	5.9	7.1	100.0	
TOTAL N	160	4779	6969	1973	1701	1751	1652	2091	2298	3243	3031	2023	2416	34087	

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JAN

		WAVE HEIGHT													
WIND SPEED	CALM	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-

WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0	-	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.3	17
1 - 3	*	2.0	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	2.8	161
4 - 6	0.1	5.2	1.4	0.2	0.1	-	*	-	-	-	-	-	-	-	-	7.0	408
7 - 10	0.1	9.4	3.0	0.3	0.1	-	-	-	-	-	-	-	-	-	-	12.8	750
11 - 15	0.1	13.0	7.2	0.8	0.2	*	*	-	-	-	-	-	-	-	-	21.2	1240
16 - 20	-	8.8	9.8	1.7	0.2	*	-	-	-	-	-	-	-	-	-	20.6	1203
21 - 24	*	3.1	8.2	2.0	0.6	0.2	-	-	-	-	-	-	-	-	-	14.1	827
25 - 33	0.1	1.3	8.3	4.5	1.9	0.2	*	-	-	-	-	-	-	-	-	16.3	951
34 - 47	0.2	-	0.8	1.9	1.3	0.5	0.1	-	-	-	-	-	-	-	-	4.8	278
> 48	-	*	0.1	*	0.1	0.1	*	-	-	-	-	-	-	-	-	0.3	15
TOTAL %	0.4	43.0	39.4	11.6	4.3	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	26	2517	2306	679	251	59	12	0	0	0	0	0	0	0	0		5850

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: FEB

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	15
1 - 3	-	2.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2.8	124
4 - 6	-	6.5	1.2	*	-	-	-	-	-	-	-	-	-	-	-	7.7	345
7 - 10	-	10.1	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	12.5	557
11 - 15	-	12.3	5.6	0.9	0.2	-	-	-	-	-	-	-	-	-	-	19.0	849
16 - 20	0.1	8.4	8.7	1.7	0.2	-	-	-	-	-	-	-	-	-	-	19.1	852
21 - 24	0.3	4.6	8.1	1.7	0.3	0.2	-	-	-	-	-	-	-	-	-	15.2	677
25 - 33	1.0	1.7	9.4	5.7	1.2	0.3	0.1	-	-	-	-	-	-	-	-	19.4	865
34 - 47	0.2	*	0.4	1.7	1.0	0.3	0.2	0.1	-	-	-	-	-	-	-	3.9	172
> 48	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	1.5	46.3	36.0	12.2	2.9	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	67	2063	1606	543	130	33	13	3	0	0	0	0	0	0	0		4458

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	9
1 - 3	-	1.9	0.6	*	-	-	-	-	-	-	-	-	-	-	-	2.6	128
4 - 6	-	4.1	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	5.6	279
7 - 10	-	8.3	4.1	0.3	*	-	-	-	-	-	-	-	-	-	-	12.8	635
11 - 15	-	12.0	6.9	0.4	*	-	-	-	-	-	-	-	-	-	-	19.4	964
16 - 20	-	9.6	9.2	1.1	0.2	-	-	*	-	-	-	-	-	-	-	20.1	998
21 - 24	-	4.3	7.3	1.9	0.2	0.1	-	-	-	-	-	-	-	-	-	13.7	681
25 - 33	-	2.0	8.9	6.3	1.6	0.5	0.1	*	-	-	-	-	-	-	-	19.3	957
34 - 47	-	*	1.0	2.5	1.3	0.9	0.5	0.1	-	-	-	-	-	-	-	6.3	314
> 48	-	-	-	*	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	42.3	39.6	12.6	3.3	1.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2100	1965	626	165	73	31	7	0	0	0	0	0	0	0		4967

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: APR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	24
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	174
4 - 6	0.1	2.6	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	7.2	360
7 - 10	-	6.1	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	14.1	708
11 - 15	*	11.4	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	22.8	1141
16 - 20	0.1	17.4	5.0	0.3	*	-	-	-	-	-	-	-	-	-	-	22.5	1125
21 - 24	-	13.6	8.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	13.9	696
25 - 33	*	6.3	6.7	0.7	0.2	-	-	-	-	-	-	-	-	-	-	13.0	649
34 - 47	-	2.2	7.4	2.5	0.7	0.2	-	-	-	-	-	-	-	-	-	2.5	127
> 48	-	0.1	0.5	0.8	0.9	0.3	*	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	0.3	60.2	32.0	5.4	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	3014	1602	268	88	22	1	0	0	0	0	0	0	0	0		5008

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAY

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	16
1 - 3	0.1	3.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	4.4	218
4 - 6	0.3	8.4	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	9.8	489
7 - 10	0.3	14.9	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	17.3	861
11 - 15	0.1	19.7	4.2	0.3	*	-	-	-	-	-	-	-	-	-	-	24.3	1208
16 - 20	-	14.7	5.6	0.6	0.1	-	-	-	-	-	-	-	-	-	-	21.0	1042
21 - 24	-	5.4	5.5	0.9	0.1	-	-	-	-	-	-	-	-	-	-	12.0	594
25 - 33	-	1.7	5.3	2.4	0.4	-	-	-	-	-	-	-	-	-	-	9.7	483
34 - 47	-	-	0.4	0.6	0.2	-	-	-	-	-	-	-	-	-	-	1.1	55
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.8	68.8	24.6	5.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	3415	1221	252	41	0	0	0	0	0	0	0	0	0	0		4967

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	35
1 - 3	*	5.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.3	255
4 - 6	*	10.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	11.0	523
7 - 10	*	20.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	21.1	1008
11 - 15	*	23.8	2.7	*	-	-	-	-	-	-	-	-	-	-	-	26.5	1263
16 - 20	*	15.5	5.1	0.3	-	-	-	-	-	-	-	-	-	-	-	20.8	991
21 - 24	-	5.4	3.8	0.6	-	-	-	-	-	-	-	-	-	-	-	9.8	467
25 - 33	-	1.1	2.7	0.7	*	-	-	-	-	-	-	-	-	-	-	4.5	215
34 - 47	-	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.3	13
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	82.5	15.6	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	3935	742	82	5	0	0	0	0	0	0	0	0	0	0		4770

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	25
1 - 3	*	4.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.6	228
4 - 6	*	10.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-	11.0	542
7 - 10	0.1	19.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	20.0	982
11 - 15	-	26.0	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	27.9	1372
16 - 20	-	18.1	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	20.8	1021
21 - 24	-	8.3	1.9	-	-	-	-	-	-	-	-	-	-	-	-	10.2	502
25 - 33	*	1.4	1.6	*	*	-	-	-	-	-	-	-	-	-	-	3.0	148
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	1.8	*	-	-	-	-	-	-	-	-	-	-	-	-	1.8	90
TOTAL %	0.1	90.5	9.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4443	452	9	1	0	0	0	0	0	0	0	0	0	0		4911

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	33
1 - 3	*	5.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	6.0	291
4 - 6	0.2	12.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	13.3	638
7 - 10	0.1	24.6	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	26.9	1296
11 - 15	*	23.7	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	27.5	1326
16 - 20	-	9.8	4.3	0.8	-	-	-	-	-	-	-	-	-	-	-	14.8	714

21 - 24	-	2.2	2.3	1.3	0.3	-	-	-	-	-	-	-	-	-	-	6.2	298
25 - 33	-	0.5	1.7	1.0	0.4	0.1	-	-	-	-	-	-	-	-	-	3.7	178
34 - 47	-	-	0.1	0.1	0.3	0.4	-	-	-	-	-	-	-	-	-	0.8	40
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	79.4	15.2	3.4	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	18	3824	732	166	53	22	0	0	0	0	0	0	0	0	0		4815

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: SEP

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4				
0	-	0.3	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.4	22
1 - 3	-	3.4	0.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	4.1	239
4 - 6	-	7.7	1.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	9.6	554
7 - 10	*	16.1	3.6	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	20.5	1183
11 - 15	-	18.7	5.9	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	25.6	1474
16 - 20	-	10.8	9.1	1.2	0.2	*	*	-	-	-	-	-	-	-	-	-	21.5	1238
21 - 24	-	2.4	5.7	1.0	0.3	*	0.1	-	-	-	-	-	-	-	-	-	9.5	546
25 - 33	-	0.4	3.4	2.4	0.7	0.3	0.1	-	-	-	-	-	-	-	-	-	7.4	427
34 - 47	-	-	0.2	0.6	0.2	0.3	0.1	-	-	-	-	-	-	-	-	-	1.3	77
> 48	-	-	*	-	*	*	*	*	-	-	-	-	-	-	-	-	0.2	9
TOTAL %	0.0	59.8	30.0	7.2	1.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	3452	1728	417	106	44	18	2	0	0	0	0	0	0	0	0		5769

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: OCT

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4				
0	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
1 - 3	-	2.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	177
4 - 6	0.1	7.8	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.4	588
7 - 10	0.1	15.1	2.9	0.4	-	*	-	-	-	-	-	-	-	-	-	-	18.5	1154
11 - 15	-	19.0	7.2	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	26.6	1661
16 - 20	-	8.7	9.7	1.5	*	*	0.1	*	-	-	-	-	-	-	-	-	20.1	1252
21 - 24	-	2.0	6.1	1.8	0.2	0.1	*	-	-	-	-	-	-	-	-	-	10.2	635
25 - 33	-	0.6	3.7	4.2	1.1	0.3	*	-	-	-	-	-	-	-	-	-	9.9	616
34 - 47	-	-	0.1	1.0	0.4	0.3	0.2	-	-	-	-	-	-	-	-	-	2.0	122
> 48	-	-	-	*	0.1	0.1	*	*	*	-	-	-	-	-	-	-	0.3	18
TOTAL %	0.2	55.5	31.7	9.4	1.8	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	12	3457	1979	584	115	56	27	3	1	0	0	0	0	0	0	0		6234

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: NOV

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4				
0	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
1 - 3	-	2.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	169
4 - 6	0.1	6.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	455
7 - 10	0.1	11.7	2.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	14.9	902
11 - 15	0.2	13.9	7.6	0.7	*	-	-	-	-	-	-	-	-	-	-	-	22.5	1358
16 - 20	-	10.3	10.8	1.2	0.2	*	-	-	-	-	-	-	-	-	-	-	22.6	1367
21 - 24	-	3.7	7.4	2.2	0.2	*	*	-	-	-	-	-	-	-	-	-	13.4	813
25 - 33	-	1.0	5.9	4.7	0.7	0.2	*	-	-	-	-	-	-	-	-	-	12.6	759
34 - 47	-	*	0.4	1.7	1.0	0.4	0.1	*	-	-	-	-	-	-	-	-	3.6	218
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	49.5	36.5	10.6	2.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	23	2993	2209	640	129	39	12	1	0	0	0	0	0	0	0	0		6046

(* < 0.05%)

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: DEC

WAVE HEIGHT

	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
1 - 3	-	1.5	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	1.9	126
4 - 6	-	4.6	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	5.7	385
7 - 10	-	10.1	2.7	0.4	*	-	-	-	-	-	-	-	-	-	-	13.2	889
11 - 15	*	12.9	5.6	0.8	*	-	-	-	-	-	-	-	-	-	-	19.4	1304
16 - 20	-	9.9	10.4	0.8	0.1	*	-	-	-	-	-	-	-	-	-	21.2	1429
21 - 24	-	3.9	8.8	1.6	0.6	0.1	*	-	-	-	-	-	-	-	-	15.1	1015
25 - 33	-	1.0	9.2	6.7	1.3	0.7	0.2	*	-	-	-	-	-	-	-	19.1	1285
34 - 47	-	*	0.5	1.8	1.0	0.2	0.3	0.1	*	*	-	*	-	-	-	4.1	274
> 48	-	-	-	-	*	0.1	-	0.1	*	*	*	-	-	-	-	0.2	15
TOTAL %	0.0	44.1	38.6	12.3	3.0	1.1	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	2966	2597	829	204	75	39	13	4	3	1	1	0	0	0		6733

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

All Months: Annual

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	*	0.3	*	*	*	-	-	-	-	-	-	-	-	-	-	0.3	223
1 - 3	*	3.1	0.4	*	*	-	-	-	-	-	-	-	-	-	-	3.5	2290
4 - 6	0.1	7.4	1.1	0.1	*	-	*	-	-	-	-	-	-	-	-	8.6	5566
7 - 10	0.1	14.1	2.5	0.2	*	*	-	-	-	-	-	-	-	-	-	16.9	10925
11 - 15	*	17.5	5.4	0.5	0.1	*	*	-	-	-	-	-	-	-	-	23.5	15160
16 - 20	*	11.4	8.0	1.0	0.1	*	*	*	-	-	-	-	-	-	-	20.5	13232
21 - 24	*	4.2	6.1	1.4	0.2	0.1	*	-	-	-	-	-	-	-	-	12.0	7751
25 - 33	0.1	1.2	5.7	3.5	0.9	0.2	0.1	*	-	-	-	-	-	-	-	11.7	7533
34 - 47	*	*	0.4	1.1	0.6	0.3	0.1	*	*	*	-	*	-	-	-	2.6	1691
> 48	-	0.1	*	*	*	*	*	*	*	*	*	-	-	-	-	0.2	157
TOTAL %	0.3	59.2	29.7	7.9	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	212	38179	19139	5095	1288	423	153	29	5	3	1	1	0	0	0		64528

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	-	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	43
1 - 3	*	1.9	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	2.4	411
4 - 6	*	5.3	1.2	0.1	*	-	*	-	-	-	-	-	-	-	-	6.7	1138
7 - 10	*	9.9	2.6	0.3	*	-	-	-	-	-	-	-	-	-	-	12.9	2196
11 - 15	*	12.8	6.2	0.8	0.1	*	*	-	-	-	-	-	-	-	-	19.9	3393
16 - 20	*	9.1	9.7	1.4	0.2	*	-	-	-	-	-	-	-	-	-	20.4	3484
21 - 24	0.1	3.8	8.4	1.8	0.5	0.2	*	-	-	-	-	-	-	-	-	14.8	2519
25 - 33	0.3	1.3	9.0	5.7	1.5	0.4	0.1	*	-	-	-	-	-	-	-	18.2	3101
34 - 47	0.1	*	0.6	1.8	1.1	0.3	0.2	0.1	*	*	-	*	-	-	-	4.2	724
> 48	-	*	*	*	*	0.1	*	*	*	*	*	-	-	-	-	0.2	32
TOTAL %	0.6	44.3	38.2	12.0	3.4	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	94	7546	6509	2051	585	167	64	16	4	3	1	1	0	0	0		17041

STATION: DSLN7

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	49
1 - 3	0.1	2.8	0.6	*	-	-	-	-	-	-	-	-	-	-	-	3.5	520
4 - 6	0.1	6.2	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	7.5	1128
7 - 10	0.1	11.5	2.9	0.2	*	-	-	-	-	-	-	-	-	-	-	14.8	2204
11 - 15	0.1	16.4	5.4	0.3	*	-	-	-	-	-	-	-	-	-	-	22.2	3313
16 - 20	-	12.6	7.6	0.8	0.1	-	-	*	-	-	-	-	-	-	-	21.2	3165
21 - 24	*	5.3	6.5	1.2	0.1	*	-	-	-	-	-	-	-	-	-	13.2	1971
25 - 33	-	2.0	7.2	3.7	0.9	0.2	*	*	-	-	-	-	-	-	-	14.0	2089
34 - 47	-	*	0.6	1.3	0.8	0.4	0.2	*	-	-	-	-	-	-	-	3.3	496
> 48	-	*	*	*	-	-	-	*	-	-	-	-	-	-	-	0.0	7
TOTAL %	0.3	57.1	32.0	7.7	2.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	8529	4788	1146	294	95	32	7	0	0	0	0	0	0	0		14942

2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	7
3.5 - 4.4	-	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	65
4.5 - 5.4	-	4.2	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.1	274
5.5 - 6.4	-	6.0	7.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	13.8	615
6.5 - 7.4	-	6.0	7.0	2.1	0.2	-	-	-	-	-	-	-	-	-	-	-	15.3	683
7.5 - 8.4	-	11.0	8.9	4.5	0.8	0.2	-	-	-	-	-	-	-	-	-	-	25.4	1134
8.5 - 9.4	-	7.5	3.1	1.5	0.4	*	-	-	-	-	-	-	-	-	-	-	12.7	564
9.5 - 10.4	-	5.8	3.0	1.3	0.5	0.1	*	*	-	-	-	-	-	-	-	-	10.7	478
10.5 - 11.4	-	3.1	3.1	1.1	0.5	0.2	0.1	*	-	-	-	-	-	-	-	-	8.2	366
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.9	1.7	1.0	0.5	0.2	0.2	-	-	-	-	-	-	-	-	-	4.4	197
13.5 - 14.4	-	0.1	*	-	-	*	-	-	-	-	-	-	-	-	-	-	0.2	8

TOTAL %	1.5	46.3	36.0	12.2	2.9	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	67	2063	1606	543	130	33	13	3	0	0	0	0	0	0	0	0		4458

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	13
3.5 - 4.4	-	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.2	109
4.5 - 5.4	-	5.8	2.3	-	-	-	-	-	-	-	-	-	-	-	-	8.0	398
5.5 - 6.4	-	5.2	6.1	0.4	-	-	-	-	-	-	-	-	-	-	-	11.7	583
6.5 - 7.4	-	7.5	7.5	3.3	0.1	-	-	-	-	-	-	-	-	-	-	18.4	914
7.5 - 8.4	-	10.8	10.1	3.7	0.9	*	-	-	-	-	-	-	-	-	-	25.5	1265
8.5 - 9.4	-	4.3	4.6	1.6	0.5	0.1	*	-	-	-	-	-	-	-	-	11.1	549
9.5 - 10.4	-	3.3	4.3	1.5	0.6	0.3	0.1	-	-	-	-	-	-	-	-	10.1	500
10.5 - 11.4	-	1.8	2.5	1.5	0.6	0.4	0.3	0.1	-	-	-	-	-	-	-	7.1	355
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.1	2.1	0.5	0.7	0.6	0.2	*	-	-	-	-	-	-	-	5.3	262
13.5 - 14.4	-	0.1	0.1	*	*	0.1	*	*	-	-	-	-	-	-	-	0.4	19

TOTAL %	0.0	42.3	39.6	12.6	3.3	1.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2100	1965	626	165	73	31	7	0	0	0	0	0	0	0		4967

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
3.5 - 4.4	-	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.0	150
4.5 - 5.4	0.1	6.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	8.5	424
5.5 - 6.4	0.1	7.5	6.9	0.3	-	-	-	-	-	-	-	-	-	-	-	14.9	747
6.5 - 7.4	-	8.1	6.6	1.3	0.2	-	*	-	-	-	-	-	-	-	-	16.2	810
7.5 - 8.4	-	15.9	6.5	1.7	0.5	-	-	-	-	-	-	-	-	-	-	24.6	1232
8.5 - 9.4	*	6.5	3.4	0.7	0.4	-	-	-	-	-	-	-	-	-	-	11.0	552
9.5 - 10.4	-	5.4	2.0	0.6	0.2	-	-	-	-	-	-	-	-	-	-	8.2	412
10.5 - 11.4	-	4.6	2.3	0.4	0.2	0.1	-	-	-	-	-	-	-	-	-	7.5	378
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.6	1.7	0.4	0.3	0.3	-	-	-	-	-	-	-	-	-	5.3	264
13.5 - 14.4	-	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.5	27
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1

TOTAL %	0.3	60.2	32.0	5.4	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	3014	1602	268	88	22	1	0	0	0	0	0	0	0	0		5008

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		

< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	25
3.5 - 4.4	-	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	213
4.5 - 5.4	-	9.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	579
5.5 - 6.4	0.1	10.8	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.1	801
6.5 - 7.4	0.1	12.1	4.1	1.2	*	-	-	-	-	-	-	-	-	-	-	-	17.6	876
7.5 - 8.4	0.4	15.7	3.9	1.4	0.4	-	-	-	-	-	-	-	-	-	-	-	21.8	1081
8.5 - 9.4	0.1	6.1	2.6	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	9.4	465
9.5 - 10.4	*	5.1	3.7	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	10.0	499
10.5 - 11.4	*	2.3	2.6	0.7	*	-	-	-	-	-	-	-	-	-	-	-	5.6	280
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.9	0.5	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	2.7	133
13.5 - 14.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	12
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	0.8	68.8	24.6	5.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	3415	1221	252	41	0	0	0	0	0	0	0	0	0	0	0		4967

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	32
3.5 - 4.4	-	4.4	*	-	-	-	-	-	-	-	-	-	-	-	-	4.5	213
4.5 - 5.4	-	11.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	12.7	605
5.5 - 6.4	-	12.2	3.4	0.1	-	-	-	-	-	-	-	-	-	-	-	15.6	746
6.5 - 7.4	-	11.8	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	15.6	742
7.5 - 8.4	0.1	24.1	2.7	0.5	-	-	-	-	-	-	-	-	-	-	-	27.4	1308
8.5 - 9.4	-	11.4	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	12.6	600
9.5 - 10.4	-	3.5	1.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	4.9	235
10.5 - 11.4	-	1.8	1.7	0.5	-	-	-	-	-	-	-	-	-	-	-	4.0	192
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.8	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	1.6	77
13.5 - 14.4	-	0.3	-	*	-	-	-	-	-	-	-	-	-	-	-	0.4	17
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	0.1	82.5	15.6	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	3935	742	82	5	0	0	0	0	0	0	0	0	0	0		4770

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	22
3.5 - 4.4	-	4.2	*	-	-	-	-	-	-	-	-	-	-	-	-	4.3	209
4.5 - 5.4	-	11.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	12.3	602
5.5 - 6.4	-	19.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	21.5	1055
6.5 - 7.4	-	16.7	2.7	*	-	-	-	-	-	-	-	-	-	-	-	19.4	954
7.5 - 8.4	*	22.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	23.4	1149
8.5 - 9.4	*	10.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	11.0	541
9.5 - 10.4	*	3.7	0.5	*	-	-	-	-	-	-	-	-	-	-	-	4.3	210
10.5 - 11.4	-	1.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	2.2	108
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.5	25
13.5 - 14.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	28
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.1	90.5	9.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4443	452	9	1	0	0	0	0	0	0	0	0	0	0		4911

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
3.5 - 4.4	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	146
4.5 - 5.4	-	5.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-	6.4	309
5.5 - 6.4	*	8.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	10.4	501
6.5 - 7.4	*	12.8	2.3	0.3	*	*	-	-	-	-	-	-	-	-	-	15.5	746
7.5 - 8.4	0.2	25.4	2.7	0.4	0.1	0.1	-	-	-	-	-	-	-	-	-	28.8	1387
8.5 - 9.4	0.1	10.6	1.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	12.3	591
9.5 - 10.4	*	5.7	1.0	0.2	*	*	-	-	-	-	-	-	-	-	-	7.0	338
10.5 - 11.4	-	4.3	2.5	0.2	0.1	-	-	-	-	-	-	-	-	-	-	7.0	338
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.5	1.5	1.2	0.2	0.2	-	-	-	-	-	-	-	-	-	4.6	222
13.5 - 14.4	-	1.0	0.9	1.0	0.5	0.2	-	-	-	-	-	-	-	-	-	3.5	170
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.8	0.2	*	*	-	-	-	-	-	-	-	-	-	-	1.1	51
TOTAL %	0.4	79.4	15.2	3.4	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	18	3824	732	166	53	22	0	0	0	0	0	0	0	0	0		4815

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
3.5 - 4.4	-	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.8	101
4.5 - 5.4	-	6.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	7.2	418
5.5 - 6.4	-	6.7	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	10.4	602
6.5 - 7.4	-	8.3	3.9	0.9	-	-	-	-	-	-	-	-	-	-	-	13.1	753
7.5 - 8.4	-	13.8	6.6	1.5	0.3	*	-	-	-	-	-	-	-	-	-	22.2	1279
8.5 - 9.4	-	7.1	4.2	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	12.2	702
9.5 - 10.4	-	5.3	3.3	0.4	0.1	0.1	*	-	-	-	-	-	-	-	-	9.2	531
10.5 - 11.4	-	5.4	2.8	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	8.8	507
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	4.5	2.1	0.7	0.4	0.3	0.1	*	-	-	-	-	-	-	-	8.3	476
13.5 - 14.4	-	0.7	2.1	1.6	0.5	0.1	0.2	-	-	-	-	-	-	-	-	5.1	293
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.3	1.0	0.3	-	-	-	-	-	-	-	-	-	-	1.7	100
TOTAL %	0.0	59.8	30.0	7.2	1.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	3452	1728	417	106	44	18	2	0	0	0	0	0	0	0		5769

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
3.5 - 4.4	*	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	145
4.5 - 5.4	-	4.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	5.5	341
5.5 - 6.4	*	5.7	5.0	0.3	*	-	-	-	-	-	-	-	-	-	-	11.1	689
6.5 - 7.4	*	8.5	5.8	1.4	0.1	-	-	-	-	-	-	-	-	-	-	15.9	988
7.5 - 8.4	*	14.0	7.9	2.5	0.4	*	-	-	-	-	-	-	-	-	-	24.8	1548
8.5 - 9.4	-	6.3	3.2	1.4	0.3	0.1	*	-	-	-	-	-	-	-	-	11.3	705
9.5 - 10.4	-	6.3	3.4	1.1	0.3	0.1	*	*	-	-	-	-	-	-	-	11.2	698
10.5 - 11.4	*	4.9	2.7	0.8	0.2	0.2	0.1	*	*	-	-	-	-	-	-	8.9	554
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	191
3.5 - 4.4	*	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	1802
4.5 - 5.4	*	6.5	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	8.2	5288
5.5 - 6.4	*	7.9	5.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	13.3	8603
6.5 - 7.4	*	9.0	5.6	1.6	0.1	*	*	-	-	-	-	-	-	-	-	-	16.4	10552
7.5 - 8.4	0.1	14.8	6.8	2.4	0.5	*	*	-	-	-	-	-	-	-	-	-	24.6	15862
8.5 - 9.4	*	7.4	3.1	0.9	0.3	0.1	*	-	-	-	-	-	-	-	-	-	11.9	7681
9.5 - 10.4	*	5.1	2.8	0.8	0.3	0.1	*	*	-	-	-	-	-	-	-	-	9.1	5881
10.5 - 11.4	*	3.2	2.4	0.7	0.3	0.1	0.1	*	*	-	-	-	-	-	-	-	6.8	4363
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.7	1.6	0.6	0.3	0.2	0.1	*	*	-	*	-	-	-	-	-	4.4	2871
13.5 - 14.4	*	0.4	0.5	0.4	0.2	0.1	*	*	*	*	-	*	-	-	-	-	1.7	1107
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	*	0.1	*	*	*	*	-	-	-	-	-	-	-	-	0.4	234
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	9
TOTAL %	0.3	59.2	29.7	7.9	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	212	38178	19139	5095	1288	423	153	29	5	3	1	1	0	0	0		64527	

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	80
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	45
3.5 - 4.4	-	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	384
4.5 - 5.4	-	4.1	2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	6.5	1101
5.5 - 6.4	*	5.2	7.3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	13.2	2245
6.5 - 7.4	*	6.2	7.5	2.6	0.1	*	*	-	-	-	-	-	-	-	-	-	16.5	2809
7.5 - 8.4	-	9.7	9.3	4.1	0.8	0.1	*	-	-	-	-	-	-	-	-	-	24.1	4099
8.5 - 9.4	*	7.1	3.7	1.5	0.6	0.1	*	-	-	-	-	-	-	-	-	-	13.1	2234
9.5 - 10.4	*	5.7	3.1	1.0	0.5	0.2	0.1	*	-	-	-	-	-	-	-	-	10.6	1805
10.5 - 11.4	-	2.4	2.4	1.0	0.6	0.2	0.1	*	*	*	-	-	-	-	-	-	6.7	1139
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.2	1.8	0.9	0.5	0.2	0.1	*	*	-	*	-	-	-	-	-	4.7	807
13.5 - 14.4	-	0.2	0.5	0.4	0.2	0.2	0.1	*	*	*	-	*	-	-	-	-	1.6	278
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	15
TOTAL %	0.6	44.3	38.2	12.0	3.4	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	94	7546	6509	2051	585	167	64	16	4	3	1	1	0	0	0		17041	

(* < 0.05%)

STATION: DSLN7

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	49
3.5 - 4.4	-	3.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	472
4.5 - 5.4	*	7.2	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	1401
5.5 - 6.4	0.1	7.9	6.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	14.3	2131
6.5 - 7.4	*	9.2	6.1	1.9	0.1	-	*	-	-	-	-	-	-	-	-	-	17.4	2600
7.5 - 8.4	0.1	14.1	6.8	2.3	0.6	*	-	-	-	-	-	-	-	-	-	-	23.9	3578
8.5 - 9.4	*	5.7	3.5	0.9	0.3	*	*	-	-	-	-	-	-	-	-	-	10.5	1566
9.5 - 10.4	*	4.6	3.3	1.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	9.4	1411
10.5 - 11.4	*	2.9	2.5	0.8	0.3	0.2	0.1	*	-	-	-	-	-	-	-	-	6.8	1013
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.9	1.5	0.3	0.4	0.3	0.1	*	-	-	-	-	-	-	-	-	4.4	659
13.5 - 14.4	-	0.2	0.1	*	*	*	*	*	-	-	-	-	-	-	-	-	0.4	58
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.3	57.1	32.0	7.7	2.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	8529	4788	1146	294	95	32	7	0	0	0	0	0	0	0		14942	

2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	12.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-	13.7	679
4.5 - 5.4	0.3	34.5	11.7	1.0	*	-	-	-	-	-	-	-	-	-	-	47.6	2364
5.5 - 6.4	0.3	16.0	7.8	2.7	0.4	-	-	-	-	-	-	-	-	-	-	27.2	1352
6.5 - 7.4	0.1	4.8	2.7	1.2	0.4	-	-	-	-	-	-	-	-	-	-	9.1	454
7.5 - 8.4	-	0.5	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	2.1	103
8.5 - 9.4	-	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	0.3	15
TOTAL %	0.8	68.8	24.6	5.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	3415	1221	252	41	0	0	0	0	0	0	0	0	0	0		4967

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	14.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	14.9	713
4.5 - 5.4	0.1	44.4	8.3	0.1	-	-	-	-	-	-	-	-	-	-	-	52.9	2522
5.5 - 6.4	0.1	19.7	5.4	1.3	*	-	-	-	-	-	-	-	-	-	-	26.5	1265
6.5 - 7.4	-	3.6	1.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	5.2	246
7.5 - 8.4	-	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.5	24
TOTAL %	0.1	82.5	15.6	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	3935	742	82	5	0	0	0	0	0	0	0	0	0	0		4770

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	16.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	16.4	807
4.5 - 5.4	*	53.8	6.0	-	-	-	-	-	-	-	-	-	-	-	-	59.9	2940
5.5 - 6.4	0.1	17.0	2.0	*	-	-	-	-	-	-	-	-	-	-	-	19.1	938
6.5 - 7.4	-	3.3	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	4.2	206
7.5 - 8.4	-	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	19
TOTAL %	0.1	90.5	9.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4443	452	9	1	0	0	0	0	0	0	0	0	0	0		4911

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	9.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.0	483
4.5 - 5.4	0.1	40.2	5.3	0.1	-	-	-	-	-	-	-	-	-	-	-	45.7	2199
5.5 - 6.4	0.2	22.3	6.0	0.7	*	*	-	-	-	-	-	-	-	-	-	29.3	1410
6.5 - 7.4	-	6.2	2.0	1.3	0.5	0.3	-	-	-	-	-	-	-	-	-	10.3	494
7.5 - 8.4	-	0.7	1.2	1.0	0.6	0.1	-	-	-	-	-	-	-	-	-	3.6	171
8.5 - 9.4	-	0.1	0.5	0.3	-	*	-	-	-	-	-	-	-	-	-	0.9	44
9.5 - 10.4	-	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	13
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	79.4	15.2	3.4	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	18	3824	732	166	53	22	0	0	0	0	0	0	0	0	0		4815

(* < 0.05%)

STATION: DSLN7

3.5 - 4.4	-	7.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	7.8	523
4.5 - 5.4	*	19.2	18.7	2.4	0.1	*	*	-	-	-	-	-	-	-	-	40.3	2714
5.5 - 6.4	-	14.7	14.8	7.6	1.3	0.1	*	*	-	-	-	-	-	-	-	38.5	2593
6.5 - 7.4	-	2.8	3.1	1.2	1.0	0.3	0.2	*	*	*	-	-	-	-	-	8.8	591
7.5 - 8.4	-	0.1	1.0	0.8	0.6	0.6	0.2	0.1	0.1	*	-	*	-	-	-	3.7	247
8.5 - 9.4	-	-	0.3	0.3	*	0.1	0.1	-	-	-	-	-	-	-	-	0.8	52
9.5 - 10.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	0.0	44.1	38.6	12.3	3.0	1.1	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	2966	2597	829	204	75	39	13	4	3	1	1	0	0	0	6733	

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

All Months: Annual

		WAVE HEIGHT															
WAVE PERIOD	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	83
0.5 - 1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	*	8.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	9.0	5794
4.5 - 5.4	0.1	29.3	12.9	1.1	*	*	*	-	-	-	-	-	-	-	-	43.5	28078
5.5 - 6.4	0.1	16.2	11.4	4.6	0.7	*	*	*	-	-	-	-	-	-	-	33.1	21327
6.5 - 7.4	*	4.3	3.3	1.4	0.9	0.3	0.1	*	-	*	*	-	-	-	-	10.4	6679
7.5 - 8.4	-	0.6	1.2	0.5	0.3	0.2	0.1	*	*	*	-	*	-	-	-	3.0	1938
8.5 - 9.4	-	0.1	0.3	0.2	*	*	*	-	-	-	-	-	-	-	-	0.6	412
9.5 - 10.4	-	*	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	0.2	154
10.5 - 11.4	-	-	*	*	*	*	*	-	-	-	-	-	-	-	-	0.1	52
11.5 - 12.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	10
TOTAL %	0.3	59.2	29.7	7.9	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	212	38179	19139	5095	1288	423	153	29	5	3	1	1	0	0	0	64528	

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

		WAVE HEIGHT															
WAVE PERIOD	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	80
0.5 - 1.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	6.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	6.9	1168
4.5 - 5.4	*	19.0	18.4	2.0	0.1	*	*	-	-	-	-	-	-	-	-	39.6	6755
5.5 - 6.4	*	13.9	14.2	7.2	1.3	0.1	*	*	-	-	-	-	-	-	-	36.8	6272
6.5 - 7.4	-	4.3	3.8	1.9	1.5	0.4	0.1	*	-	*	*	-	-	-	-	12.2	2084
7.5 - 8.4	-	0.5	1.0	0.7	0.5	0.4	0.2	0.1	*	*	-	*	-	-	-	3.3	564
8.5 - 9.4	-	0.1	0.1	0.2	*	0.1	*	-	-	-	-	-	-	-	-	0.6	105
9.5 - 10.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	13
TOTAL %	0.6	44.3	38.2	12.0	3.4	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	94	7546	6509	2051	585	167	64	16	4	3	1	1	0	0	0	17041	

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT															
WAVE PERIOD	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	0.1	8.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	9.5	1418
4.5 - 5.4	0.2	28.5	14.5	1.3	0.1	-	*	-	-	-	-	-	-	-	-	44.5	6653
5.5 - 6.4	0.1	15.4	11.4	4.7	0.7	*	-	-	-	-	-	-	-	-	-	32.3	4820
6.5 - 7.4	*	3.8	3.7	1.4	1.0	0.4	*	*	-	-	-	-	-	-	-	10.4	1559
7.5 - 8.4	-	0.4	1.6	0.3	0.2	0.2	0.2	*	-	-	-	-	-	-	-	3.0	446
8.5 - 9.4	-	*	0.2	*	*	-	-	-	-	-	-	-	-	-	-	0.3	45
TOTAL %	0.3	57.1	32.0	7.7	2.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	8529	4788	1146	294	95	32	7	0	0	0	0	0	0	0	14942	

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	13.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	13.8	2003
4.5 - 5.4	0.1	46.2	6.5	0.1	-	-	-	-	-	-	-	-	-	-	-	52.8	7661
5.5 - 6.4	0.1	19.6	4.4	0.7	*	*	-	-	-	-	-	-	-	-	-	24.9	3613
6.5 - 7.4	-	4.4	1.3	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	6.5	946
7.5 - 8.4	-	0.4	0.6	0.3	0.2	*	-	-	-	-	-	-	-	-	-	1.5	214
8.5 - 9.4	-	*	0.2	0.1	-	*	-	-	-	-	-	-	-	-	-	0.3	44
9.5 - 10.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	13
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	84.2	13.3	1.8	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	30	12202	1926	257	59	22	0	0	0	0	0	0	0	0	0		14496

(* < 0.05%)

STATION: DSLN7

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	6.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.7	1205
4.5 - 5.4	0.1	26.2	11.6	0.9	*	-	-	-	-	-	-	-	-	-	-	38.8	7009
5.5 - 6.4	0.1	16.3	14.3	5.3	0.7	0.1	-	-	-	-	-	-	-	-	-	36.7	6622
6.5 - 7.4	-	4.8	4.2	1.4	0.8	0.4	*	*	-	-	-	-	-	-	-	11.6	2090
7.5 - 8.4	-	0.9	1.6	0.8	0.3	0.2	0.1	*	*	-	-	-	-	-	-	4.0	714
8.5 - 9.4	-	0.2	0.6	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	1.2	218
9.5 - 10.4	-	*	0.3	0.3	*	*	*	-	-	-	-	-	-	-	-	0.7	128
10.5 - 11.4	-	-	*	0.2	*	-	*	-	-	-	-	-	-	-	-	0.3	51
11.5 - 12.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	0.2	54.9	32.8	9.1	1.9	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	9902	5916	1641	350	139	57	6	1	0	0	0	0	0	0		18049

(* < 0.05%)

Summary complete: 08-Sep-2003 21:49:12