

STATION: NWPO3

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (1/1985 - 12/2001) (144712 RECORDS, 99.2% 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	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
32	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	4	999	-	-	-	-	-	-	-	-	5	999
31	-	-	-	-	-	-	-	-	-	-	4	999	-	-	-	1	999	-	-	1	#	-	-	-	-	6	999
30	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	4	999	-	-	-	-	-	-	-	-	5	999
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	7	999	2	999	-	-	-	-	-	10	999
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	-	-	-	-	-	-	-	-	8	999
27	-	-	-	-	-	-	2	#	-	-	-	-	-	-	1	999	11	998	1	999	-	-	-	-	-	15	999
26	-	-	-	-	-	-	6	999	-	-	-	-	-	-	1	999	7	997	1	999	-	-	-	-	-	15	999
25	-	-	-	-	-	-	5	999	-	-	1	999	-	-	-	9	996	-	-	5	999	-	-	-	-	20	999
24	-	-	-	-	-	-	6	999	-	-	-	-	-	-	-	16	996	18	999	-	-	-	-	-	40	999	
23	-	-	4	#	-	-	5	998	2	#	1	999	-	-	1	999	16	994	22	998	-	-	-	-	-	51	999
22	-	-	4	999	-	-	7	998	3	999	3	999	-	-	1	999	16	993	20	996	-	-	-	-	-	54	999
21	-	-	7	999	4	#	9	997	1	999	2	999	-	-	3	999	24	992	16	994	1	#	-	-	-	67	998
20	-	-	7	999	9	999	6	997	11	999	8	999	1	#	11	999	34	990	33	993	3	999	-	-	-	123	998
19	-	-	9	998	9	999	14	996	12	999	16	998	8	999	47	998	50	987	39	990	1	999	-	-	-	205	997
18	-	-	19	997	11	998	16	995	27	998	9	997	58	999	166	995	189	983	61	987	10	999	-	-	-	566	996
17	3	#	26	995	23	997	22	994	37	995	60	996	207	995	375	981	333	967	72	983	25	999	7	#	1190	992	
16	11	999	55	993	43	995	54	992	152	992	224	991	646	978	742	951	557	940	223	977	53	997	9	999	2769	984	
15	26	999	89	988	53	992	88	987	313	980	725	973	1109	925	1381	892	924	893	403	959	123	992	29	999	5263	964	
14	84	997	128	979	119	988	197	980	548	954	1579	913	1999	836	2087	781	1566	817	987	927	299	982	80	996	9673	928	
13	215	990	294	968	354	978	457	964	1374	909	2489	783	2498	674	2405	614	2052	687	1871	848	868	957	253	990	15130	861	
12	575	971	568	940	700	949	985	926	2149	795	3007	577	2565	471	2400	422	2176	518	2301	698	1897	885	443	969	19766	757	
11	973	923	988	887	1312	893	2054	845	2764	618	2151	329	2043	263	1684	230	1922	338	2241	515	2010	727	1081	932	21223	620	
10	1635	840	1363	795	2036	787	2479	675	2301	390	1189	152	914	98	802	95	1223	179	1477	336	1574	560	1596	842	18589	473	
9	1826	702	1634	668	2167	622	2321	471	1229	200	434	53	233	24	323	31	606	77	953	218	1271	429	1724	709	14721	345	
8	1471	548	1380	515	1884	447	1365	279	569	99	158	18	52	5	56	5	249	27	766	142	1018	323	1499	565	10467	243	
7	1243	423	956	386	1245	294	825	166	297	52	46	5	6	*	3	*	66	7	547	80	799	239	1475	440	7508	171	
6	1022	318	810	297	863	194	499	98	183	27	8	1	-	-	-	-	8	1	267	37	638	172	1064	317	5362	119	
5	896	232	616	221	577	124	324	57	90	12	1	*	-	-	-	-	5	*	134	15	452	119	775	229	3870	82	
4	675	156	556	164	442	77	213	30	43	5	-	-	-	-	-	-	1	*	33	5	333	81	632	164	2928	55	
3	516	99	384	112	300	41	101	13	12	1	-	-	-	-	-	-	-	-	13	2	233	54	450	112	2009	35	
2	292	55	311	76	158	17	43	4	2	*	-	-	-	-	-	-	-	-	11	1	158	34	339	74	1314	21	
1	204	31	162	47	51	4	9	1	-	-	-	-	-	-	-	-	-	-	1	*	74	21	170	46	671	12	
0	76	13	123	32	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	15	94	32	366	7	
-1	48	7	74	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	9	43	24	192	5	
-2	24	3	43	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	7	27	20	125	4	
-3	9	1	19	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	4	28	18	95	3	
-4	2	*	22	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	47	16	80	2	
-5	-	-	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	43	12	56	1	
-6	-	-	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	34	8	44	1	
-7	-	-	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	5	34	1	
-8	-	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	25	1	
-9	-	-	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2	34	*	
-10	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	16	*	
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	7.6		7.8		8.6		9.5		10.9		12.2		12.7		13.0		12.6		11.3		9.3		7.4		10.3		
S.D.	3.0		3.6		2.6		2.4		2.1		1.8		1.8		2.0		2.6		2.7		3.2		3.4		3.3		
TOTAL	11826		10712		12364		12112		12119		12117		12339		12490		12086		12519		12021		12007		144712		
MAX	17.4		23.4		21.3		26.6		23.0		31.9		19.7		28.7		33.9		30.7		20.5		17.2		33.9		
DATE	1986010806	1992022623	1994031222	1999041601	1993052922	1995062821	1988071919	1993083020	1994092200	1991101020	1995111421	1993121008	1994092200														
MIN	-3.6		-9.9		-0.3		0.7		2.1		5.4		7.2		7.1		4.3		1.4		-5.9		-10.3		-10.3		
DATE	1996013016	1989020406	1999030513	1999040114	1985051213	2001060413	2000071613	1985082813	1999092714	1991103011	1985112415	1990122116	1990122116														

(* < 0.05% , # = 100.0%)

STATION: NWPO3

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (1/1997 - 8/2001) (19450 RECORDS, 13.3% 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	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
16	-	-	-	-	-	-	-	-	29	#	-	-	3	#	3	#	7	#	-	-	-	-	-	-	-	42	#
15	-	-	-	-	-	-	-	-	50	987	5	#	38	998	33	998	82	994	4	#	-	-	-	-	-	212	998
14	-	-	-	-	-	-	-	-	38	964	10	997	110	979	122	978	240	925	13	995	12	#	-	-	-	545	987
13	-	-	-	-	-	-	-	-	44	946	108	991	209	923	294	904	275	721	39	977	57	990	-	-	-	1026	959
12	-	-	-	-	2	#	10	#	93	926	250	929	333	816	406	726	232	488	88	924	80	942	1	#	1495	906	
11	42	#	12	#	19	999	73	995	165	883	325	784	577	645	391	479	173	291	73	805	113	874	41	999	2004	829	

10	80	975	71	991	99	990	153	960	263	807	309	596	338	350	253	242	119	144	68	706	59	778	70	972	1882	726	
9	129	927	64	940	145	945	195	888	252	686	242	418	235	177	113	88	31	43	111	613	125	728	77	925	1719	630	
8	135	850	86	894	173	879	230	795	195	570	121	278	98	57	26	19	8	17	121	463	146	622	90	873	1429	541	
7	108	770	157	833	211	801	208	685	115	480	67	208	13	7	6	4	8	10	113	299	153	499	102	812	1261	468	
6	152	706	220	720	216	705	206	586	148	428	47	169	-	-	-	-	4	3	58	145	169	369	127	743	1347	403	
5	166	615	180	562	282	606	198	488	163	359	69	142	-	-	-	-	-	-	26	66	140	226	177	658	1401	334	
4	189	516	187	432	271	478	179	393	132	284	45	102	-	-	-	-	-	-	16	31	81	108	158	538	1258	262	
3	153	403	151	298	303	355	198	308	114	224	45	76	-	-	-	-	-	-	7	9	17	39	127	432	1115	197	
2	150	312	120	190	208	217	157	214	96	171	40	50	-	-	-	-	-	-	-	-	10	25	129	346	910	140	
1	94	223	58	103	128	122	154	139	91	127	9	27	-	-	-	-	-	-	-	-	17	16	109	259	660	93	
0	78	167	37	62	75	64	58	65	73	85	10	21	-	-	-	-	-	-	-	-	2	2	117	186	450	59	
-1	44	120	32	35	47	30	41	38	44	52	16	16	-	-	-	-	-	-	-	-	-	-	103	107	327	36	
-2	32	94	16	12	17	9	24	18	35	31	3	6	-	-	-	-	-	-	-	-	-	-	52	38	179	19	
-3	19	75	1	1	2	1	7	7	17	15	1	5	-	-	-	-	-	-	-	-	-	-	4	3	51	10	
-4	23	64	-	-	-	-	3	3	7	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	34	7
-5	7	50	-	-	-	-	3	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	5
-6	2	46	-	-	-	-	1	*	3	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5
-7	3	45	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
-8	14	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	4
-9	5	35	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3
-10	7	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3
-11	5	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3
-12	6	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2
-13	8	21	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2
-14	17	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	2
-15	6	6	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1
-16	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-17	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
-18	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	3.8		4.9		4.8		5.4		6.9		9.1		11.0		11.5		12.3		8.9		7.7		4.1		7.3		
S.D.	4.8		2.7		2.8		3.3		4.3		3.3		1.6		1.5		1.6		2.4		2.8		3.4		4.2		
TOTAL	1678		1392		2198		2098		2173		1729		1954		1647		1179		737		1181		1484		19450		
MAX	11.3		10.9		11.9		12.0		16.2		15.0		15.8		15.5		16.3		14.8		14.2		11.5		16.3		
DATE	1997011712	2000020813	1997031818	2000041309	1997052921	1997061702	1997070822	2001080701	2000091503	1997100100	1999111400	1997121622	2000091503														
MIN	-16.8		-2.9		-2.9		-6.2		-14.6		-18.1		6.5		7.0		6.2		2.5		0.0		-3.2		-18.1		
DATE	1997011319	1997020516	1998031918	1997040521	1998052819	1998061317	2000071513	2000082808	1997092120	1997102521	1997112614	1997121921	1998061317														

STATION: NWPO3

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (1/1997 - 8/2001) (19449 RECORDS, 13.3% 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	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
34	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
31	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
30	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
26	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	3	#	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
20	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
19	5	998	-	-	-	-	-	-	2	999	1	998	-	-	-	-	1	#	-	-	-	-	-	-	-	9	999
18	5	995	2	#	-	-	2	999	2	998	1	997	-	-	-	-	-	-	-	-	-	-	-	-	-	12	999
17	10	992	-	-	1	#	1	998	3	997	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	17	998
16	6	986	-	-	-	-	-	-	5	995	1	997	-	-	-	-	3	997	-	-	-	-	-	-	-	15	997
15	9	982	-	-	1	999	1	997	8	993	2	996	-	-	-	-	-	-	-	-	-	-	3	#	24	997	
14	9	977	1	999	-	-	5	997	20	989	5	995	-	-	-	-	-	-	1	#	-	-	7	998	48	995	
13	14	971	2	998	1	999	5	994	28	980	14	992	-	-	-	-	1	995	-	-	1	#	10	993	76	993	
12	10	963	5	996	3	999	15	992	55	967	20	984	-	-	-	-	1	994	1	999	1	999	18	987	129	989	
11	23	957	10	993	11	997	29	985	61	942	16	972	-	-	-	-	1	993	-	-	9	998	43	974	203	982	
10	18	943	11	986	31	992	46	971	59	914	31	963	-	-	-	-	1	992	1	997	11	991	47	945	256	972	
9	23	933	23	978	61	978	75	949	108	887	57	945	-	-	-	-	2	992	1	996	30	981	51	914	431	959	
8	41	919	35	961	65	950	98	913	141	837	45	912	-	-	3	#	7	990	11	995	25	956	90	879	561	937	
7	59	895	67	936	88	921	116	867	119	772	62	886	2	#	14	998	34	984	26	980	48	935	93	819	728	908	
6	85	859	91	888	178	881	192	811	185	717	60	850	6	999	42	990	64	955	45	944	86	894	81	756	1115	870	
5	169	809	139	823	306	800	254	720	171	632	105	816	20	996	71	964	100	901	66	883	115	821	91	701	1607	813	
4																											

1	381	259	317	260	366	175	395	204	304	179	367	250	717	529	443	438	226	362	93	126	204	217	258	203	4071	271
0	53	32	45	32	19	9	34	16	84	39	66	38	316	162	279	169	201	170	-	-	52	44	43	29	1192	61
MEAN		3.8		3.3		3.7		4.1		4.8		3.5		1.5		2.0		2.5		3.2		3.3		4.1		3.4
S.D.		3.4		2.4		2.3		2.9		3.6		3.1		1.0		1.5		2.2		1.7		2.4		3.2		2.8
TOTAL		1678		1392		2197		2098		2173		1729		1954		1647		1179		737		1181		1484		19449
MAX		20.2		18.3		17.3		21.2		34.4		30.7		6.9		7.9		19.0		14.1		13.3		15.3		34.4
DATE	1997011322	1997022400	1998031918	1997040521	1998052819	1998061323	1997071001	1997082304	1997092120	1997102521	1997112522	1999122220	1998052819													
MIN		0.2		0.1		0.3		0.2		0.0		0.0		0.0		0.0		0.0		0.8		0.0		0.1		0.0
DATE	2000010108	2000020814	1997032013	2000040400	1997053112	2000062909	2000073123	2000083118	2000092008	1997101916	1999111416	1999121711	2000092008													

(* < 0.05% , # = 100.0%)

STATION: NWPO3

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (1/1985 - 12/2001) (142333 RECORDS, 97.5% 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
1040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	3	#
1039	8	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	16	999
1038	21	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	999	48	999
1037	14	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	26	997	44	999
1036	20	996	19	999	-	-	11	#	-	-	-	-	-	-	-	-	3	#	12	999	65	994	130	999		
1035	26	994	26	998	2	#	27	999	-	-	-	-	-	-	-	-	-	-	3	999	32	999	149	989	265	998
1034	28	992	58	996	24	999	24	997	6	#	-	-	-	-	-	-	-	-	2	999	33	996	161	975	336	996
1033	92	989	49	990	62	998	26	995	9	999	-	-	-	-	-	-	-	-	22	999	22	993	180	961	462	994
1032	163	981	89	986	45	993	38	993	12	999	-	-	-	-	-	-	-	-	19	998	44	991	227	945	637	991
1031	220	966	139	977	118	989	56	990	21	998	3	#	-	-	-	-	1	#	37	996	73	987	193	925	861	986
1030	271	947	195	964	167	980	91	985	18	996	18	999	-	-	-	-	17	999	64	993	115	981	289	908	1245	980
1029	225	922	214	946	201	966	179	977	29	995	30	998	3	#	-	-	16	999	122	988	210	971	326	882	1555	972
1028	291	902	293	925	261	950	319	963	50	992	51	996	20	999	-	-	39	997	222	978	288	953	454	853	2288	961
1027	330	876	333	898	372	929	380	936	150	988	69	992	51	998	-	-	55	994	276	960	387	928	491	813	2894	945
1026	401	846	359	866	374	899	523	905	257	976	129	986	89	994	30	#	80	989	328	937	330	894	470	769	3370	924
1025	422	810	375	833	434	868	501	862	404	954	281	975	151	987	96	998	134	983	486	911	466	865	441	727	4191	901
1024	437	771	439	797	512	833	488	820	575	921	389	952	347	975	179	990	181	972	486	871	562	825	459	688	5054	871
1023	436	732	517	756	602	792	606	780	758	874	689	920	483	946	353	976	317	957	662	832	578	776	427	648	6428	836
1022	460	693	535	707	641	743	566	730	710	811	845	863	923	907	703	947	504	931	705	778	682	726	506	610	7780	790
1021	463	651	485	657	699	691	697	683	863	753	1014	793	1310	832	1061	891	702	889	891	720	709	666	517	565	9411	736
1020	523	609	607	611	724	635	739	626	908	681	1095	710	1476	726	1362	806	975	831	989	648	745	605	531	519	10674	670
1019	489	562	551	554	672	576	788	565	1009	606	1268	619	1617	606	1626	697	964	750	1055	567	710	540	445	472	11194	595
1018	504	518	493	502	619	522	765	500	923	523	1272	514	1442	475	1537	567	1232	671	994	481	608	478	430	432	10819	516
1017	515	473	458	455	624	472	798	437	901	447	1247	409	1332	357	1275	443	1194	569	798	401	617	425	455	394	10214	440
1016	522	426	407	412	640	421	759	371	886	373	932	306	1078	249	1226	341	1193	470	682	336	462	371	426	354	9213	368
1015	427	379	400	373	528	370	669	308	788	300	636	230	834	162	908	243	1082	372	704	280	360	331	371	316	7707	304
1014	399	340	393	336	506	327	578	253	672	235	604	177	491	94	730	170	1105	282	561	223	420	300	373	283	6832	249
1013	331	304	364	299	475	286	468	205	550	179	576	127	351	54	546	112	725	191	485	177	414	263	311	250	5596	201
1012	295	274	308	264	469	248	435	167	454	134	309	80	160	26	405	68	568	131	424	138	378	227	328	222	4533	162
1011	339	248	322	235	417	210	375	131	365	96	276	54	86	13	256	36	339	84	335	103	329	195	297	193	3736	130
1010	329	217	291	205	355	176	272	100	226	66	130	31	44	6	129	15	211	56	192	76	314	166	257	167	2750	104
1009	326	188	223	177	300	147	248	77	154	48	84	21	21	2	19	5	126	39	143	60	254	139	211	144	2109	85
1008	272	158	216	156	279	123	206	57	121	35	69	14	-	-	8	3	78	28	116	49	241	116	224	125	1830	70
1007	231	134	167	136	180	100	171	40	91	25	39	8	1	*	10	3	60	22	98	39	179	96	151	105	1378	57
1006	184	113	184	120	171	86	105	26	63	17	32	5	1	*	16	2	66	17	74	31	159	80	151	92	1206	47
1005	130	96	139	103	169	72	70	17	32	12	21	2	-	-	8	1	47	11	56	25	158	66	149	78	979	39
1004	163	84	151	90	106	58	40	11	30	9	4	*	1	*	-	-	21	7	42	21	115	52	107	65	780	32
1003	145	70	135	76	101	50	32	8	15	7	-	-	-	-	-	-	6	6	27	17	101	42	101	56	663	26
1002	133	57	127	63	81	42	14	5	40	6	-	-	2	*	-	-	6	5	35	15	88	34	70	47	596	22
1001	128	45	97	51	46	35	15	4	16	2	-	-	-	-	-	-	5	5	40	12	58	26	83	40	488	18
1000	72	33	61	42	38	31	10	3	5	1	-	-	-	-	-	-	6	4	34	9	62	21	57	33	345	14
999	69	27	69	36	30	28	9	2	5	1	-	-	-	-	-	-	4	4	19	6	36	15	43	28	284	12
998	39	20	52	29	36	26	6	1	4	*	-	-	-	-	-	-	5	3	22	5	25	12	38	24	227	10
997	29	17	47	25	43	23	4	1	-	-	-	-	-	-	-	-	13	3	20	3	21	10	28	21	205	8
996	28	14	45	20	49	19	6	*	-	-	-	-	-	-	-	-	9	2	4	1	26	8	34	18	201	7
995	27	12	32	16	46	16	-	-	-	-	-	-	-	-	-	-	10	1	4	1	10	6	31	15	160	5
994	20	9	23	13	37	12	-	-	-	-	-	-	-	-	-	-	4	*	6	1	16	5	31	12	137	4
993	30	7	15	11	22	9	-	-	-	-	-	-	-	-	-	-	-	-	2	*	9	4	21	10	99	3
992	21	5	22	9	12	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	13	8	78	3
991	12	3	20	7	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	21	7	74	2
990	10	2	14	5	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	11	5	51	1
989	6	1	9	4	7</																					

978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	*
977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	*
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	*
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*
974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	*
972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
MEAN	1017.4	1017.2	1017.2	1018.4	1017.9	1018.2	1018.5	1017.6	1016.7	1018.3	1017.8	1019.1	1017.9									
S.D.	8.7	8.7	7.8	6.1	4.9	4.0	3.1	3.2	4.2	5.7	7.4	9.2	6.4									
TOTAL	11079	10601	12364	12114	12120	12112	12314	12483	12100	12289	11496	11261	142333									
MAX	1039.1	1036.6	1034.6	1036.1	1033.9	1030.6	1028.6	1026.3	1030.6	1035.5	1037.0	1039.7	1039.7									
DATE	1988012318	1989020518	1988031001	1997040206	2001050215	1998061419	1988071716	2000081522	1999092617	1999103121	1988112917	1998122109	1998122109									
MIN	988.0	984.7	981.8	995.5	997.6	1004.2	1001.8	1004.6	993.7	993.1	984.9	970.2	970.2									
DATE	1995010923	1996022006	1995030916	1996041613	1996051718	1993060513	1986070411	1995080700	1986092413	1992103000	1996111915	1995121219	1995121219									

(* < 0.05% , # = 100.0%)

STATION: NWPO3

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (1/1985 - 12/2001) (143272 RECORDS, 98.2% 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	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#	
54	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
52	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	#	4	999	
51	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	
50	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
49	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999	8	999	
48	1	999	2	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	5	999	
47	-	-	1	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	6	999	
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	3	999	
45	3	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	999	9	999	
44	1	999	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	1	999	8	999	
43	7	999	3	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	6	999	23	999	
42	4	999	6	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	3	998	24	999	
41	7	998	7	998	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	998	5	998	28	999	
40	12	998	9	997	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	10	998	7	998	46	999
39	13	997	11	997	7	998	2	999	-	-	-	-	-	-	-	-	-	-	-	2	999	8	997	10	997	53	999
38	18	996	11	995	8	998	4	999	-	-	-	-	-	-	-	-	-	-	-	3	999	13	996	13	996	70	998
37	22	994	10	994	4	997	5	999	-	-	-	-	-	-	-	-	-	-	-	3	999	16	995	19	995	79	998
36	12	992	13	993	11	997	2	999	-	-	-	-	-	-	-	-	-	-	-	4	999	18	994	31	994	92	997
35	19	991	15	992	10	996	9	999	-	-	1	#	-	-	-	-	1	999	9	999	25	992	16	991	105	997	
34	27	989	17	991	8	995	5	998	1	#	1	999	-	-	-	-	2	999	8	998	30	990	38	990	137	996	
33	38	987	23	989	15	994	14	998	1	999	3	999	-	-	-	-	5	999	20	997	40	988	45	986	204	995	
32	36	984	22	987	23	993	10	997	3	999	3	999	-	-	1	#	1	999	11	996	47	984	52	983	209	994	
31	47	980	35	984	23	991	11	996	2	999	5	999	2	#	3	999	-	-	15	995	41	980	56	978	240	992	
30	59	976	33	981	31	990	31	995	6	999	7	999	2	999	4	999	1	999	24	994	39	977	58	974	295	991	
29	60	971	54	978	34	987	28	992	13	999	9	998	6	999	4	999	5	999	18	992	54	974	92	969	377	988	
28	96	966	52	972	43	984	22	990	15	998	17	998	10	999	6	999	3	999	33	990	70	969	86	961	453	986	
27	100	958	67	967	43	981	43	988	16	997	17	996	19	998	14	999	11	998	25	988	70	963	74	954	499	983	
26	125	949	83	961	76	977	58	985	28	995	42	995	32	997	21	997	15	997	48	986	99	957	96	948	723	979	
25	126	938	93	952	89	971	58	980	30	993	30	991	32	994	23	996	21	996	53	982	95	949	96	940	746	974	
24	125	927	108	943	113	964	67	975	46	991	37	989	58	992	36	994	43	994	50	977	107	941	109	932	899	969	
23	161	916	152	933	114	955	91	969	79	987	67	986	80	987	53	991	48	991	70	973	101	932	119	922	1135	963	
22	185	902	148	917	125	946	121	962	99	980	105	980	110	980	73	987	67	987	74	968	141	924	157	912	1405	955	
21	197	886	188	903	167	936	159	952	135	972	145	972	135	972	95	981	107	981	89	962	147	912	169	899	1733	945	
20	186	868	193	884	215	922	183	939	138	961	179	960	154	961	109	973	124	972	105	954	178	900	192	885	1956	933	
19	248	852	219	865	267	905	229	924	212	950	227	945	234	948	201	965	167	962	181	946	227	885	255	869	2667	919	
18	266	830	254	843	286	883	281	905	233	932	240	926	261	929	207	949	189	948	152	931	234	866	237	848	2840	901	
17	277	807	225	818	278	860	297	882	273	913	292	906	276	908	227	932	234	932	174	919	253	847	248	828	3054	881	
16	318	783	282	796	358	837	361	857	327	890	315	882	318	886	317	914	245	912	210	905	312	826	316	807	3679	859	
15	389	755	314	768	359	808	411	827	397	863	349	856	386	860	300	888	304	892	280	888	360	800	333	781	4182	834	
14	389	721	321	737	424	779	393	793	437	831	354	827	345	829	379	864	322	866	287	865	362	770	351	753	4364	805	
13	495	687	335	705	464	745	497	761	501	794	451	798	414	801	363	834	351	839	344	842	402	740	445	723	5062	774	
12	652	643	416	672	563	708	583	720	582	753	534	761	463	767	516	805	408	810	428	814	464	706	616	686	6225	739	
11	581	586	428	631	562	662	549	672	547	705	528	717	481	730	475	764	418	776	444	779	535	668	522	634	6070	695	
10	637	536	529	589	597	617	569	626	591	660	578	673	548	691	498	726	440	740	468	743	599	623	707	591	6761	653	
9	738	480	537	536	729	568	687	580	620	611	639	626	561	646	606	686	485	704	588	705	730	573	752	531	7672	606	
8	737	415	651	483	723	509	710	523	750	560	702	573	684	601	591	637	610	663	739	658	817	513	858	468	8572	552	
7	790	351	695	419	804	451	800	464	785	498	734	515	739	545	677	590	650	612	780	598	805	445	925	397	9184	492	
6	794	281	765	350																							

0	100	9	83	8	145	12	216	18	266	22	363	30	544	44	607	49	520	44	386	31	127	11	94	8	3451	24
MEAN	11.6	10.8	9.9	9.5	8.7	8.6	8.7	8.6	8.2	7.5	7.4	7.8	10.3	11.0	9.2											
S.D.	7.5	7.4	6.7	6.3	5.7	5.9	6.0	5.7	6.0	5.7	5.6	6.1	7.4	7.5	6.6											
TOTAL	11422	10105	12361	12115	12119	12115	12344	12490	11917	12328	12019	11937	143272													
MAX	54.0	52.1	48.0	45.1	34.2	34.6	31.3	32.3	36.2	42.0	55.0	51.7	55.0													
DATE	1988011106	1987020108	1999030306	1996042314	2001051421	2000061208	1999071301	1995080503	1986092319	1994103115	2001112817	1995121218	2001112817													
MIN	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													
DATE	2000011101	1997021811	2000032211	2000042519	1999050604	1999062608	2001073112	2001082808	2001092903	2001101201	2001111100	1998123101	2001111100													

(* < 0.05% , # = 100.0%)

STATION: NWPO3

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: (1/1985 - 12/2001) (143183 RECORDS, 98.1% 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
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	#	3	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
62	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
61	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	3	999
60	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
59	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	5	999
58	2	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	999
57	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999
56	2	999	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	6	999
55	-	-	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	8	999
54	1	999	2	999	1	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	10	999
53	2	999	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	14	999
52	3	999	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	3	999	13	999
51	6	999	6	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	4	998	2	998	21	999
50	3	998	5	998	3	999	1	999	-	-	-	-	-	-	-	-	-	-	1	999	3	998	5	998	21	999
49	12	998	6	997	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	7	998	2	998	32	999	
48	7	997	5	997	4	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	10	997	8	998	36	999
47	11	996	17	996	6	998	2	999	-	-	-	-	-	-	-	-	-	-	3	999	6	996	11	997	56	999
46	13	995	6	995	6	998	2	999	-	-	-	-	-	-	-	-	-	-	1	999	10	996	16	996	54	998
45	23	994	8	994	4	997	6	999	-	-	-	-	-	-	-	-	1	#	2	999	12	995	11	995	67	998
44	14	992	6	993	8	997	2	999	-	-	-	-	-	-	-	-	-	-	4	999	13	994	17	994	64	997
43	14	991	11	993	6	996	6	999	-	-	2	#	-	-	-	-	-	-	8	999	18	993	18	992	83	997
42	24	990	16	992	7	996	3	998	-	-	-	-	-	-	-	-	-	-	5	998	19	991	22	991	96	996
41	15	988	13	990	10	995	10	998	3	#	-	-	-	-	-	-	1	999	12	998	26	990	29	989	119	996
40	35	986	16	989	16	995	10	997	1	999	-	-	-	-	-	-	3	999	5	997	41	988	35	987	162	995
39	26	983	25	987	12	993	11	996	2	999	1	999	-	-	-	-	3	999	15	996	34	984	53	984	182	994
38	38	981	16	985	12	992	8	996	2	999	6	999	-	-	1	#	1	999	13	995	37	981	46	979	180	993
37	44	978	27	983	25	991	12	995	4	999	4	999	1	#	1	999	1	999	18	994	37	978	37	975	211	991
36	42	974	39	980	24	989	20	994	3	999	4	999	3	999	1	999	3	999	13	993	39	975	68	972	259	990
35	62	970	43	977	31	987	26	992	7	999	3	999	1	999	6	999	2	999	16	992	39	972	61	966	297	988
34	58	965	40	972	36	985	12	990	8	998	13	998	3	999	2	999	2	999	16	990	50	969	62	961	302	986
33	80	960	47	968	44	982	30	989	20	998	11	997	9	999	6	999	10	999	35	989	69	965	80	956	441	984
32	94	953	55	964	45	978	33	987	12	996	19	996	18	999	11	999	7	998	36	986	65	959	67	949	462	981
31	105	944	78	958	49	975	41	984	21	995	18	995	17	997	10	998	11	997	30	983	67	953	60	944	507	978
30	95	935	78	951	74	971	47	981	24	993	25	993	22	996	19	997	13	996	38	981	78	948	86	939	599	974
29	116	927	80	943	79	965	67	977	32	991	35	991	31	994	25	995	21	995	40	978	91	941	82	932	699	970
28	115	917	115	935	90	958	59	971	46	989	36	988	47	991	24	993	33	993	55	975	87	934	106	925	813	965
27	117	907	111	923	98	951	82	966	53	985	47	985	71	988	33	992	33	991	58	970	88	927	109	916	900	959
26	183	896	163	913	108	943	119	959	100	980	100	981	83	982	68	989	64	988	82	965	126	919	152	907	1348	953
25	183	880	162	896	157	934	115	950	102	972	105	973	94	975	52	983	76	982	62	959	138	909	136	894	1382	944
24	172	864	166	880	163	922	151	940	117	964	129	965	132	968	88	979	76	976	98	954	146	897	169	883	1607	934
23	223	849	181	864	195	909	172	928	129	954	150	954	168	957	114	972	122	970	105	946	177	885	207	868	1943	923
22	179	830	193	846	213	893	219	913	170	943	198	942	151	943	153	963	140	959	114	937	159	870	224	851	2113	909
21	233	814	188	827	240	876	226	895	187	929	209	925	214	931	194	951	170	948	143	928	225	857	219	832	2448	894
20	249	794	220	808	259	856	264	877	224	914	227	908	221	914	176	935	174	933	167	916	230	838	219	814	2630	877
19	359	772	244	786	325	835	335	855	326	895	316	889	301	896	288	921	255	919	197	903	311	819	303	795	3560	859
18	318	741	283	762	339	809	349	827	326	868	283	863	303	871	261	898	241	897	202	887	291	793	304	770	3500	834
17	317	713	257	734	331	781	325	798	338	842	297	840	321	847	284	877	259	877	229	870	328	769	330	745	3616	810
16	421	685	333	709	420	755	407	772	425	814	357	815	348	821	357	854	291	855	285	852	345	742	380	717	4369	784
15	483	648	292	676	422	721	433	738	410	779	404	786	370	792	333	826	306	831	307	829	354	713	449	685	4563	754
14	504	606	322	647	437	686	409	702	440	745	406	752	342	762	395	799	311	805	317	804	393	684	447	647	4723	722
13	490	562	392	615	491	651	487	668	474	708	470	719	436	735	437	767	349	779	382	778	433	651	516	610	5357	689
12	623	519	507																							

6	593	194	651	255	871	293	829	309	866	345	801	368	825	408	873	457	852	478	991	443	770	277	706	220	9628	340
5	554	142	680	190	994	222	970	240	988	274	1054	302	998	341	1096	387	1215	407	1288	363	884	213	757	160	11478	272
4	427	94	494	123	696	142	732	160	795	192	912	215	940	260	1088	300	1101	305	1079	258	672	140	498	97	9434	192
3	321	56	387	74	538	86	549	100	661	126	714	140	835	183	997	212	1051	212	918	171	513	84	336	55	7820	126
2	187	28	238	36	304	42	381	54	479	72	496	81	639	116	796	132	743	124	615	96	305	41	188	27	5371	72
1	72	12	88	12	127	17	134	23	202	32	208	40	396	64	415	69	380	62	319	46	112	16	89	11	2542	34
0	64	6	35	3	88	7	145	12	189	16	273	23	391	32	442	35	354	30	252	20	75	6	45	4	2353	16
MEAN		14.2		13.2		12.0		11.4		10.4		10.2		9.7		8.9		8.8		9.4		12.5		13.5		11.1
S.D.		9.1		8.9		8.0		7.5		6.7		6.8		6.8		6.5		6.5		7.2		8.9		9.0		7.9
TOTAL		11422		10103		12354		12111		12114		12108		12323		12478		11914		12323		12007		11926		143183
MAX		62.2		62.2		60.5		54.2		41.2		42.6		37.1		38.1		45.1		51.1		66.5		63.8		66.5
DATE	1988011106	1999020523	1999030306	1996042314	2001051421	2000061208	1999071301	1987081900	1986092319	1985102209	2001112817	1995121222	2001112817													
MIN		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
DATE	2000011101	1997021811	2000032211	2000042519	1999050604	1999062608	2001073112	2001082808	2001092903	1999102608	1999110502	1998123101	2001092903													

STATION: NWPO3

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (1/1997 - 12/2001) (41730 RECORDS, 16.4% 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			
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#			
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
69	2	#	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999			
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999			
67	1	999	1	#	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999			
66	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	3	999			
65	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999			
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999			
63	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999			
62	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	-	-	4	999			
61	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	3	#	5	999			
60	1	999	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	1	999	5	999			
59	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	1	999	3	999			
58	-	-	3	998	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	4	997	3	999	11	999				
57	1	999	1	997	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	3	996	5	998	11	999				
56	-	-	-	-	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	4	995	3	996	9	999		
55	1	998	1	997	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	994	5	996	14	998		
54	1	998	3	996	2	997	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	992	10	994	23	998		
53	2	998	4	995	2	996	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	991	7	992	20	998		
52	1	997	4	994	4	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	990	8	990	20	997			
51	5	997	5	992	1	995	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	7	989	-	-	19	997		
50	3	995	11	990	3	995	1	#	-	-	-	-	-	-	-	-	-	-	-	3	999	5	987	6	988	32	996		
49	5	994	4	986	2	994	3	999	-	-	-	-	-	-	-	-	-	-	-	3	998	13	985	12	986	42	995		
48	2	993	11	985	2	993	-	-	-	-	-	-	-	-	-	-	-	-	-	7	997	7	982	13	983	42	994		
47	3	992	12	981	3	993	1	999	-	-	-	-	-	-	-	-	-	-	-	5	995	6	980	17	979	47	993		
46	9	991	8	977	2	992	1	999	-	-	-	-	-	-	-	-	-	-	-	1	994	14	978	13	975	48	992		
45	13	988	9	974	7	991	-	-	-	-	1	#	-	-	-	-	-	-	-	5	993	10	974	17	971	63	991		
44	8	984	12	970	6	989	-	-	-	-	1	999	-	-	-	-	-	-	-	2	999	6	992	12	971	13	967	60	990
43	13	981	16	966	6	988	-	-	1	#	1	999	-	-	-	-	-	-	-	4	999	12	991	13	968	22	963	88	988
42	14	977	14	960	8	986	4	998	2	999	2	999	-	-	-	-	-	-	-	5	998	7	987	17	964	22	957	95	986
41	16	972	12	955	4	984	8	997	2	999	3	999	-	-	-	-	-	-	-	2	997	8	985	12	960	28	951	95	984
40	21	967	16	950	9	983	1	995	2	999	4	998	-	-	-	-	-	-	-	2	996	10	983	15	956	35	944	115	982
39	27	960	16	945	15	980	3	995	2	998	1	997	2	#	-	-	-	-	-	5	996	9	980	18	952	30	934	128	979
38	28	952	19	939	17	976	9	994	1	998	5	996	1	999	-	-	-	-	-	1	994	12	978	21	947	42	926	156	976
37	28	943	16	932	11	972	6	991	4	997	3	995	-	-	-	-	-	-	-	5	994	8	975	22	941	27	915	130	972
36	29	934	16	926	24	969	10	989	7	996	5	994	3	999	1	#	4	992	21	973	27	935	27	935	43	907	190	969	
35	28	924	15	920	24	962	10	987	8	994	2	993	4	998	1	999	3	991	6	967	38	927	39	896	39	896	178	964	
34	33	915	22	914	21	955	14	984	14	992	5	992	3	997	6	999	4	990	13	965	24	917	33	885	192	960			
33	35	904	21	906	35	950	18	980	12	988	6	991	3	996	2	998	7	989	29	962	49	910	41	876	258	955			
32	30	893	28	899	32	940	16	975	20	985	7	989	5	995	2	997	12	987	24	954	39	896	33	865	253	949			
31	26	883	25	888	27	931	22	970	24	979	4	987	1	994	11	995	4	984	13	947	31	885	39	856	227	943			
30	37	875	51	879	45	924	20	964	20	973	8	986	7	994	9	992	13	983	20	944	41	877	39	846	310	938			
29	27	863	29	860	52	912	24	958	29	967	11	983	12	992	15	990	21	979	33	938	33	865	57	835	343	930			
28	42	854	33	850	49	897	45	951	34	959	18	980	25	988	17	986	25	973	22	930	51	856	52	820	413	922			
27	47	840	42	838	65	884	34	938	29	950	29	975	20	981	25	981	10	966	32	924	39	842	60	806	432	912			
26	55	825	51	822	82	866	72	929	71	942	33	967	42	975	41	974	41	964	50	915	62	831	104	790	704	902			
25	61	807	51	804	79	844	61	908	61	922	46	958	49	963	40	963	44	952	48	901	50	813	81	761	671	885			
24	54	788	58	785	70	822	58	891	63	906	44	944	36	948	50	952	51	940	56	888	47	799	62	740	6				

16	159	535	97	575	110	603	127	669	136	683	146	765	126	768	100	782	124	761	118	706	110	629	144	509	1497	668	
15	141	483	109	540	114	573	155	632	163	646	142	724	108	731	130	754	121	727	131	674	164	598	166	470	1644	632	
14	137	438	119	500	101	542	137	588	144	601	147	683	98	699	121	719	109	693	114	638	158	552	149	425	1534	593	
13	161	393	110	456	159	514	159	549	176	561	179	641	154	671	155	686	148	662	150	608	212	508	176	385	1939	556	
12	184	341	141	416	220	471	212	504	228	513	198	590	204	626	194	643	185	621	200	567	247	448	191	338	2404	510	
11	131	281	151	364	184	411	204	443	219	450	205	534	176	566	179	590	157	569	216	513	224	379	206	286	2252	452	
10	152	239	165	308	191	360	170	385	198	390	181	476	182	515	155	542	173	525	175	454	174	316	149	230	2065	398	
9	159	189	148	248	235	308	255	337	240	335	236	424	195	462	233	499	215	477	235	407	197	267	156	190	2504	349	
8	140	138	145	193	231	243	244	264	235	269	229	357	242	405	250	436	235	416	257	343	212	212	158	148	2578	288	
7	99	92	127	140	209	180	208	194	183	205	208	292	185	334	204	367	266	351	247	273	155	153	117	105	2208	227	
6	79	60	115	94	216	123	190	135	204	154	279	232	272	280	275	312	274	276	289	207	139	109	121	74	2453	174	
5	70	35	93	51	158	64	178	81	197	98	303	153	315	201	421	236	367	199	287	128	167	70	104	41	2660	115	
4	28	12	38	17	58	21	78	30	105	44	151	67	218	109	252	122	203	97	116	50	55	23	41	13	1343	51	
3	6	3	5	3	14	5	21	8	43	15	66	24	115	46	136	53	114	40	58	19	22	8	7	2	607	19	
2	3	1	4	1	3	1	6	2	12	3	16	5	38	12	52	16	27	8	11	3	6	2	-	-	178	5	
1	-	-	-	-	-	-	1	*	-	-	-	1	*	3	1	5	1	1	*	1	*	-	-	-	-	12	*
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	18.0		17.5		15.8		14.2		13.8		12.2		11.6		11.2		11.8		13.6		16.8		19.0		14.5		
S.D.	9.8		10.8		9.4		7.6		7.2		6.8		6.7		6.7		7.2		8.7		10.8		11.0		9.1		
TOTAL	3083		2724		3651		3507		3635		3512		3428		3662		3571		3690		3565		3702		41730		
MAX	68.8		67.3		68.8		50.2		42.6		45.3		39.1		35.8		44.5		56.0		70.8		61.0		70.8		
DATE	2000011617	1999020523	1999030307	1997042008	2001051422	2000061209	1999071302	2001082221	1997091706	1997100906	2001112817	2001121702	2001112817														
MIN	1.7	2.3	2.1	1.2	2.1	1.0	1.2	0.8	1.2	1.2	1.2	1.7	2.5	0.8													
DATE	2001012203	2001022318	2000032205	2000040703	2001051304	1998062213	1998070115	1999081311	1999092207	2000101904	2000110304	2000123022	1999081311														

ELEMENT SUMMARY FOR STATION: NWPO3
(A) TOTAL STDNET RECORDS READ = 145917
(B) TOTAL CWIND RECORDS READ = 254560
(C) TOTAL RECORDS USED IN STATS = 400477

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	144712	0	0	19450	142333	143272	143183	41730	0	0	0	0
(E) ELEMENT OUT OF RANGE	1205	145917	145917	126467	3584	2645	2734	212830	145917	145917	145917	145917

STATION: NWPO3 -- POR (1/1985 - 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
1985	MEAN	6.6	5.7	6.5	8.5	10.4	11.8	12.1	12.7	12.7	10.3	5.2	6.3	9.2
	MAXIMUM	16.4	15.9	12.8	15.5	20.9	20.2	18.5	15.6	29.1	17.8	13.1	15.6	29.1
	DAY-HR	16-22	13-22	08-23	06-17	16-07	17-23	10-00	09-16	25-23	04-17	03-21	24-21	SEP
	MINIMUM	-1.5	-4.5	0.7	2.9	2.1	6.8	7.7	7.1	4.9	2.0	-5.9	-3.3	-5.9
	DAY-HR	30-15	04-15	07-13	25-13	12-13	25-13	27-17	28-13	30-14	29-13	24-15	01-13	NOV
	# OBS	503	647	737	713	741	719	739	744	718	742	717	738	8458
1986	MEAN	9.3	8.0	10.0	8.4	10.5	12.3	12.7	11.4	11.4	11.0	10.0	8.2	10.3
	MAXIMUM	17.4	17.8	20.5	13.4	16.6	16.0	16.2	16.2	16.6	23.8	17.3	16.2	23.8
	DAY-HR	08-06	26-22	20-00	30-19	25-21	20-23	09-00	18-20	16-18	11-23	02-19	22-09	OCT
	MINIMUM	3.0	0.2	3.4	1.6	4.1	8.7	8.7	7.4	7.1	5.9	1.9	2.1	0.2
	DAY-HR	24-14	09-14	31-13	24-13	14-12	09-12	18-13	16-13	22-14	16-14	10-12	02-15	FEB
	# OBS	744	665	735	719	737	720	744	739	719	740	694	742	8698
1987	MEAN	7.6	9.0	9.3	9.8	11.3	11.6	12.9	11.4	12.0	11.7	10.4	5.9	10.2
	MAXIMUM	14.0	19.1	20.5	21.2	19.8	20.3	17.3	17.3	27.7	28.5	18.1	13.4	28.5
	DAY-HR	27-18	05-22	31-19	26-17	08-22	03-16	19-18	31-23	29-19	06-19	08-21	02-19	OCT
	MINIMUM	-0.6	-0.1	1.5	2.6	5.5	6.9	8.7	7.6	6.9	6.1	3.0	-0.9	-0.9
	DAY-HR	16-11	25-15	19-14	19-13	29-13	17-12	06-13	21-13	16-14	17-14	29-12	25-10	DEC
	# OBS	738	670	741	719	742	714	744	741	682	742	719	744	8696
1988	MEAN	6.8	8.2	8.2	9.2	10.7	11.9	12.2	11.2	11.5	12.0	10.1	7.9	10.0
	MAXIMUM	13.7	19.9	16.8	22.9	17.8	17.1	19.7	16.0	26.9	17.7	16.0	15.5	26.9
	DAY-HR	26-22	20-22	16-21	10-00	21-15	02-19	19-19	18-01	12-20	01-16	05-15	03-22	SEP
	MINIMUM	1.1	-1.4	1.2	1.4	4.0	6.5	7.9	7.9	6.1	5.3	3.0	0.2	-1.4
	DAY-HR	02-13	02-15	11-12	08-13	04-12	04-13	06-12	31-13	18-14	27-11	24-15	26-08	FEB
	# OBS	743	694	741	719	743	719	740	737	716	742	716	741	8751
1989	MEAN	6.8	3.9	7.8	10.5	10.8	12.3	13.6	13.2	11.9	10.7	9.7	8.5	10.0
	MAXIMUM	14.0	12.5	14.1	25.8	18.7	25.3	17.2	17.9	28.3	20.1	17.5	16.7	28.3
	DAY-HR	19-23	22-10	09-19	29-23	04-17	04-17	18-22	03-01	13-19	17-19	01-22	03-02	SEP
	MINIMUM	-0.8	-9.9	1.3	5.1	4.7	7.4	9.3	9.3	6.7	3.4	5.1	1.3	-9.9
	DAY-HR	23-13	04-06	03-14	21-13	12-13	16-12	05-13	25-13	23-11	28-15	13-12	16-03	FEB
	# OBS	743	671	738	719	737	712	738	741	717	737	720	613	8586
1990	MEAN	7.8	6.8	8.5	9.8	10.5	12.6	13.0	13.7	14.5	11.0	9.8	4.2	10.2
	MAXIMUM	13.4	19.3	17.0	18.8	15.0	16.8	18.0	18.2	32.4	17.4	15.5	13.5	32.4

	DAY-HR	09-17	27-22	24-23	10-18	28-22	21-23	03-18	27-18	21-23	27-19	10-19	09-04	SEP
	MINIMUM	0.9	-2.7	1.1	4.1	3.4	8.6	8.9	9.4	9.6	4.2	2.6	-10.3	-10.3
	DAY-HR	24-14	14-14	13-14	30-13	08-13	10-09	19-19	04-12	30-13	07-14	19-10	21-16	DEC
	# OBS	743	669	740	714	742	714	741	742	716	742	719	743	8725
1991	MEAN	6.5	9.9	7.3	8.6	9.8	11.2	12.0	12.9	13.2	10.8	9.8	8.1	10.0
	MAXIMUM	15.1	21.5	16.2	13.2	12.2	16.3	16.4	19.4	32.6	30.7	15.4	13.7	32.6
	DAY-HR	17-21	25-23	17-20	30-16	06-22	30-22	01-00	30-08	24-21	10-20	10-22	31-21	SEP
	MINIMUM	-1.3	3.9	1.2	1.7	5.4	7.0	8.4	7.9	7.4	1.4	0.0	1.8	-1.3
	DAY-HR	27-16	28-11	27-14	11-13	09-12	04-11	31-12	26-13	21-14	30-11	30-13	19-16	JAN
	# OBS	744	671	743	720	743	720	744	738	718	736	716	741	8734
1992	MEAN	9.0	10.9	10.1	11.4	11.8	12.7	13.6	13.3	11.9	12.0	9.7	6.5	11.1
	MAXIMUM	16.1	23.4	14.6	19.0	22.3	17.4	18.6	22.1	23.3	24.4	13.7	11.4	24.4
	DAY-HR	29-20	26-23	29-19	24-00	03-17	26-20	01-23	11-16	30-19	07-22	07-20	08-19	OCT
	MINIMUM	1.3	3.6	3.9	3.8	4.7	8.0	7.3	7.6	7.5	4.5	2.1	0.0	0.0
	DAY-HR	12-11	15-15	10-15	23-10	01-13	03-11	30-13	29-14	18-12	14-14	10-14	15-00	DEC
	# OBS	738	652	738	719	739	716	739	739	707	695	655	694	8531
1993	MEAN	5.2	6.7	9.6	10.2	12.5	13.4	13.7	13.8	11.7	11.7	6.7	7.5	10.3
	MAXIMUM	14.9	17.2	16.9	15.5	23.0	17.7	17.4	28.7	28.3	23.7	13.4	17.2	28.7
	DAY-HR	30-22	06-22	11-23	19-21	29-22	13-17	17-23	30-20	26-20	26-23	02-19	10-08	AUG
	MINIMUM	-3.0	-1.3	2.1	1.8	6.4	8.3	9.8	9.0	6.6	5.5	-3.1	0.4	-3.1
	DAY-HR	10-16	17-11	26-14	12-13	01-11	23-12	07-12	25-14	21-14	01-09	24-14	21-11	NOV
	# OBS	736	638	731	717	740	712	742	727	704	743	716	742	8648
1994	MEAN	8.8	7.4	9.0	10.0	11.1	12.6	11.5	15.0	13.4	11.0	7.2	7.5	10.4
	MAXIMUM	16.7	14.0	21.3	14.1	14.1	16.2	17.5	19.9	33.9	22.2	12.4	13.9	33.9
	DAY-HR	19-23	01-21	12-22	17-22	30-17	08-18	29-16	20-23	22-00	04-23	05-23	19-15	SEP
	MINIMUM	1.1	-2.0	0.5	3.3	6.9	7.1	7.2	10.7	8.1	4.3	-0.8	-0.9	-2.0
	DAY-HR	27-16	08-16	22-17	05-13	30-13	01-12	19-14	27-14	22-15	18-15	18-16	04-15	FEB
	# OBS	742	650	589	673	320	716	724	733	707	735	710	737	8036
1995	MEAN	8.9	9.3	8.9	9.2	10.8	12.0	14.0	12.6	14.1	12.2	11.3	8.7	11.0
	MAXIMUM	14.9	15.5	20.2	16.3	13.8	31.9	18.4	18.5	29.6	23.5	20.5	17.1	31.9
	DAY-HR	29-00	04-01	28-22	23-17	01-03	28-21	13-01	22-01	21-23	19-22	14-21	10-15	JUN
	MINIMUM	2.1	-1.8	1.1	3.4	5.4	7.0	9.7	8.6	8.0	5.2	2.5	2.4	-1.8
	DAY-HR	05-17	13-13	06-15	18-14	19-13	06-07	17-13	14-14	22-12	31-15	03-13	09-01	FEB
	# OBS	737	670	738	711	738	715	674	632	711	740	712	739	8517
1996	MEAN	7.9	8.0	9.3	10.4	10.6	11.9	11.8	11.9	12.4	11.0	9.6	8.7	10.4
	MAXIMUM	16.1	20.7	18.8	16.1	17.8	17.1	16.0	18.1	19.6	22.7	20.3	12.5	22.7
	DAY-HR	11-23	12-23	08-22	14-20	12-20	10-23	20-21	28-18	23-20	08-18	09-22	01-01	OCT
	MINIMUM	-3.6	-3.7	2.0	4.0	2.7	7.7	7.9	7.6	6.7	2.9	3.1	1.8	-3.7
	DAY-HR	30-16	02-16	25-14	03-14	04-13	12-13	13-13	10-13	22-14	26-15	05-10	03-16	FEB
	# OBS	734	690	742	733	737	713	829	779	718	734	688	324	8421
1997	MEAN	7.3	7.9	8.5	9.7	12.7	13.8	13.8	14.8	16.1	12.2	11.3	7.6	11.4
	MAXIMUM	14.9	16.6	15.9	16.8	19.7	17.7	18.8	20.1	25.2	17.7	17.6	13.7	25.2
	DAY-HR	18-14	24-00	18-09	21-22	30-18	02-18	08-01	31-22	21-20	15-18	02-00	04-21	SEP
	MINIMUM	-1.3	2.3	1.0	1.8	5.9	8.5	10.1	10.4	10.8	4.8	5.0	1.0	-1.3
	DAY-HR	13-16	02-15	08-15	02-14	01-14	20-13	19-17	10-08	06-14	24-15	08-13	22-13	JAN
	# OBS	549	656	740	712	732	716	729	737	714	737	697	741	8460
1998	MEAN	8.7	8.5	9.1	8.9	11.2	12.1	13.4	13.0	11.8	12.3	10.0	6.7	10.7
	MAXIMUM	15.3	11.7	19.2	14.6	20.2	15.5	18.6	17.7	16.8	25.4	15.5	15.1	25.4
	DAY-HR	18-14	28-00	11-21	29-20	28-20	26-23	19-00	21-22	27-17	21-23	25-22	30-23	OCT
	MINIMUM	1.0	3.8	0.9	2.3	4.7	8.3	9.8	8.8	8.0	3.8	2.9	-7.1	-7.1
	DAY-HR	08-14	27-15	06-15	04-14	26-13	03-13	26-14	31-17	30-15	29-15	28-16	21-11	DEC
	# OBS	431	48	714	691	709	694	726	788	710	742	719	738	7710
1999	MEAN	7.7	7.9	7.3	8.6	9.7	12.0	12.0	14.0	11.0	10.5	10.6	8.8	10.0
	MAXIMUM	14.7	14.3	16.9	26.6	18.1	16.8	16.5	18.4	21.2	17.2	18.1	16.7	26.6
	DAY-HR	04-23	12-18	19-19	16-01	23-16	12-16	18-00	20-23	28-20	19-17	11-20	22-22	APR
	MINIMUM	0.6	0.7	-0.3	0.7	3.7	5.9	8.2	10.7	4.3	4.5	3.4	3.7	-0.3
	DAY-HR	24-16	08-17	05-13	01-14	09-12	02-13	26-13	27-13	27-14	15-14	05-08	29-10	MAR
	# OBS	742	660	716	719	743	720	739	738	693	734	696	743	8643
2000	MEAN	7.0	8.5	7.9	9.9	11.2	11.5	11.8	12.0	12.8	10.8	7.8	8.2	10.0
	MAXIMUM	13.6	16.3	12.7	15.2	17.5	14.8	17.2	16.4	22.1	24.0	14.3	14.5	24.0
	DAY-HR	29-00	03-22	16-00	12-20	14-17	16-23	28-20	24-20	23-22	05-23	03-21	01-22	OCT
	MINIMUM	1.5	3.0	1.1	2.5	3.8	6.7	7.2	8.3	7.3	5.3	0.2	1.8	0.2
	DAY-HR	27-16	23-15	29-14	24-13	06-13	01-13	16-13	28-14	25-14	15-15	11-15	12-11	NOV
	# OBS	717	689	743	697	732	717	737	743	720	735	712	743	8685
2001	MEAN	8.0	6.8	8.3	8.2	10.3	11.4	11.5	13.4	11.4	10.3	10.0	8.0	9.7
	MAXIMUM	15.0	14.8	20.5	13.2	20.1	16.2	15.1	17.0	17.5	19.5	17.9	12.3	20.5
	DAY-HR	04-20	20-21	06-21	16-23	21-17	26-22	18-22	06-19	01-01	15-20	11-22	28-23	MAR
	MINIMUM	2.0	-1.0	2.0	1.2	4.9	5.4	9.2	9.1	6.7	2.8	2.1	3.5	-1.0
	DAY-HR	16-15	07-15	20-13	07-14	29-13	04-13	31-14	09-10	21-14	28-14	27-12	21-15	FEB
	# OBS	742	672	738	717	744	680	510	692	716	743	715	744	8413
POR	MEAN	7.6	7.8	8.6	9.5	10.9	12.2	12.7	13.0	12.6	11.3	9.3	7.4	10.3
	MAXIMUM	17.4	23.4	21.3	26.6	23.0	31.9	19.7	28.7	33.9	30.7	20.5	17.2	33.9

YEAR	1986	1992	1994	1999	1993	1995	1988	1993	1994	1991	1995	1993	SEP/1994
MINIMUM	-3.6	-9.9	-0.3	0.7	2.1	5.4	7.2	7.1	4.3	1.4	-5.9	-10.3	-10.3
YEAR	1996	1989	1999	1999	1985	2001	2000	1985	1999	1991	1985	1990	DEC/1990
# OBS	11826	10712	12364	12112	12119	12117	12339	12490	12086	12519	12021	12007	144712

STATION: NWPO3 -- POR (1/1997 - 8/2001)

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	
1997	MEAN	2.8	4.1	5.6	6.4	10.3	11.0	11.7	11.7	12.4	8.9	7.1	3.1	8.1	
	MAXIMUM	11.3	10.5	11.9	12.0	16.2	15.0	15.8	15.5	15.7	14.8	13.2	11.5	16.2	
	DAY-HR	17-12	01-10	18-18	20-05	29-21	17-02	08-22	05-00	10-23	01-00	04-21	16-22	MAY	
	MINIMUM	-16.8	-2.9	-0.9	-6.2	4.0	7.2	8.7	8.1	6.2	2.5	0.0	-3.2	-16.8	
	DAY-HR	13-19	05-16	12-11	05-21	02-14	20-13	26-12	23-04	21-20	25-21	26-14	19-21	JAN	
	# OBS	530	655	740	710	732	716	729	737	714	737	697	741	8438	
1998	MEAN	4.7	4.9	3.9	2.6	2.2	3.2	-	-	-	-	-	-	3.2	
	MAXIMUM	11.0	10.1	11.1	7.4	7.4	7.6	-	-	-	-	-	-	11.1	
	DAY-HR	17-05	28-20	11-19	29-22	30-03	04-19	-	-	-	-	-	-	MAR	
	MINIMUM	-4.9	0.9	-2.9	-4.6	-14.6	-18.1	-	-	-	-	-	-	-18.1	
	DAY-HR	02-10	27-15	19-18	08-03	28-19	13-17	-	-	-	-	-	-	JUN	
	# OBS	431	48	714	691	709	296	-	-	-	-	-	-	2889	
1999	MEAN	-	-	-	-	-	-	-	-	-	-	8.7	5.0	6.5	
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	14.2	11.2	14.2	
	DAY-HR	-	-	-	-	-	-	-	-	-	-	14-00	17-16	NOV	
	MINIMUM	-	-	-	-	-	-	-	-	-	-	3.8	-2.6	-2.6	
	DAY-HR	-	-	-	-	-	-	-	-	-	-	27-10	27-17	DEC	
	# OBS	-	-	-	-	-	-	-	-	-	-	484	743	1227	
2000	MEAN	4.0	5.6	4.6	7.0	8.2	9.6	10.8	11.1	12.2	-	-	-	8.0	
	MAXIMUM	9.5	10.9	9.7	12.0	13.0	13.2	15.4	15.4	16.3	-	-	-	16.3	
	DAY-HR	25-09	08-13	14-02	13-09	19-18	15-01	31-00	26-00	15-03	-	-	-	SEP	
	MINIMUM	-4.0	0.2	0.1	-0.9	2.3	5.5	6.5	7.0	8.6	-	-	-	-4.0	
	DAY-HR	30-14	20-15	02-04	24-04	06-17	10-03	15-13	28-08	09-14	-	-	-	JAN	
	# OBS	717	689	744	697	732	717	736	742	465	-	-	-	6239	
2001	MEAN	-	-	-	-	-	-	10.2	12.8	-	-	-	-	10.9	
	MAXIMUM	-	-	-	-	-	-	13.6	15.5	-	-	-	-	15.5	
	DAY-HR	-	-	-	-	-	-	19-02	07-01	-	-	-	-	AUG	
	MINIMUM	-	-	-	-	-	-	7.2	9.0	-	-	-	-	7.2	
	DAY-HR	-	-	-	-	-	-	13-13	01-08	-	-	-	-	JUL	
	# OBS	-	-	-	-	-	-	489	168	-	-	-	-	657	
POR	MEAN	3.8	4.9	4.8	5.4	6.9	9.1	11.0	11.5	12.3	8.9	7.7	4.1	7.3	
	MAXIMUM	11.3	10.9	11.9	12.0	16.2	15.0	15.8	15.5	16.3	14.8	14.2	11.5	16.3	
	YEAR	1997	2000	1997	2000	1997	1997	1997	1997	2001	2000	1997	1999	1997	SEP/2000
	MINIMUM	-16.8	-2.9	-2.9	-6.2	-14.6	-18.1	6.5	7.0	6.2	2.5	0.0	-3.2	-18.1	
	YEAR	1997	1997	1998	1997	1998	1998	2000	1997	1997	1997	1997	1997	1998	JUN/1998
	# OBS	1678	1392	2198	2098	2173	1729	1954	1647	1179	737	1181	1484	19450	

STATION: NWPO3 -- POR (1/1985 - 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
1985	MEAN	1023.4	1022.8	1018.6	1020.2	1017.9	1019.5	1018.4	1018.5	1016.9	1018.2	1017.9	1022.6	1019.4
	MAXIMUM	1030.4	1035.5	1030.4	1030.8	1028.9	1028.8	1024.5	1024.6	1024.7	1029.7	1029.4	1032.5	1035.5
	DAY-HR	30-19	25-18	31-17	24-18	14-19	08-15	10-18	02-19	20-18	13-17	05-18	09-18	FEB
	MINIMUM	1016.9	999.7	990.6	1006.8	1009.1	1007.8	1010.0	1009.9	1008.3	996.8	1001.8	979.9	979.9
	DAY-HR	22-12	08-10	26-22	15-15	31-07	07-11	29-01	17-02	06-08	22-07	09-23	02-19	DEC
	# OBS	503	645	737	714	741	719	739	744	718	742	717	738	8457
1986	MEAN	1015.7	1012.5	1016.0	1019.5	1016.7	1017.0	1020.3	1017.0	1014.9	1018.3	1021.3	1018.4	1017.3
	MAXIMUM	1032.6	1028.3	1030.7	1032.1	1027.8	1025.8	1026.7	1023.9	1023.4	1027.6	1032.3	1030.4	1032.6
	DAY-HR	06-17	06-19	18-19	18-09	08-18	19-05	19-20	03-20	28-19	04-17	10-17	30-07	JAN
	MINIMUM	998.4	985.0	993.7	1005.6	1006.2	1008.1	1001.8	1009.2	993.7	1008.0	1000.5	1003.9	985.0
	DAY-HR	31-17	15-11	10-05	12-13	06-07	02-19	04-11	15-01	24-13	29-15	18-15	22-09	FEB
	# OBS	744	663	735	719	737	719	744	739	719	740	694	742	8695
1987	MEAN	1018.5	1017.1	1015.0	1019.0	1017.7	1018.7	1016.4	1018.5	1018.7	1019.2	1018.7	1016.9	1017.9

	MAXIMUM	1034.8	1033.0	1034.1	1032.5	1025.0	1029.4	1025.2	1025.3	1027.6	1030.1	1035.0	1038.6	1038.6
	DAY-HR	15-18	19-18	27-05	19-19	04-19	01-21	31-21	17-16	16-04	25-19	25-18	12-09	DEC
	MINIMUM	998.0	998.7	1000.9	1004.8	1006.1	1011.0	1008.9	1011.2	1012.2	1010.8	1002.0	993.1	993.1
	DAY-HR	03-06	13-08	03-06	30-20	30-14	20-17	18-13	13-13	06-00	31-23	13-12	06-13	DEC
	# OBS	738	670	741	720	742	714	744	741	683	742	719	744	8698
1988	MEAN	1018.8	1024.4	1024.4	1016.6	1018.6	1018.6	1020.1	1017.6	1018.9	1019.0	1014.6	1021.5	1019.4
	MAXIMUM	1039.1	1036.1	1034.6	1033.6	1031.2	1028.1	1028.6	1023.7	1027.9	1026.6	1037.0	1035.1	1039.1
	DAY-HR	23-18	18-19	10-01	08-16	01-20	29-19	17-16	18-17	27-20	08-07	29-17	15-05	JAN
	MINIMUM	996.9	1012.5	1007.8	1001.9	1005.4	1008.4	1013.3	1012.2	1009.7	1010.0	995.1	1000.1	995.1
	DAY-HR	11-06	29-23	23-01	19-14	28-11	02-19	20-00	31-23	02-01	28-01	22-16	22-13	NOV
	# OBS	743	694	740	719	743	719	740	736	718	743	715	740	8750
1989	MEAN	1023.6	1022.9	1014.7	1018.0	1019.9	1018.1	1020.5	1017.4	1015.8	1019.1	1021.0	1024.7	1019.6
	MAXIMUM	1039.0	1036.6	1029.2	1028.9	1029.4	1029.8	1027.2	1024.4	1025.3	1033.6	1031.6	1034.7	1039.0
	DAY-HR	12-01	05-18	29-21	04-05	19-15	20-21	08-18	13-17	02-20	28-18	14-19	23-18	JAN
	MINIMUM	1013.9	1007.7	1000.5	1007.3	1011.7	1009.5	1014.8	1009.8	1006.6	998.7	1001.9	1014.1	998.7
	DAY-HR	04-23	19-01	09-16	10-03	17-18	30-01	31-12	22-06	17-12	23-10	26-01	08-08	OCT
	# OBS	742	671	738	720	738	713	738	741	719	737	720	613	8590
1990	MEAN	1017.5	1019.1	1018.9	1018.1	1016.4	1017.5	1016.9	1016.7	1017.2	1018.9	1020.4	1022.0	1018.3
	MAXIMUM	1032.9	1030.0	1028.2	1027.8	1027.1	1026.7	1023.4	1022.4	1022.5	1030.6	1030.9	1034.6	1034.6
	DAY-HR	24-08	21-19	23-19	30-18	06-16	19-07	13-16	22-18	29-16	08-17	30-19	05-19	DEC
	MINIMUM	988.1	994.5	1002.8	1004.3	1000.9	1005.6	1010.5	1010.8	1009.3	1006.8	1005.6	999.6	988.1
	DAY-HR	30-13	01-01	10-04	22-18	27-12	22-00	05-15	17-12	22-04	31-01	25-06	19-09	JAN
	# OBS	742	669	740	714	742	714	741	742	718	742	719	743	8726
1991	MEAN	1021.3	1017.9	1012.2	1020.2	1019.5	1018.9	1018.9	1017.3	1017.4	1019.7	1020.6	-	1018.3
	MAXIMUM	1033.6	1028.6	1031.1	1033.8	1025.7	1026.1	1023.6	1023.0	1024.9	1031.4	1025.3	-	1033.8
	DAY-HR	16-06	19-19	29-07	11-15	10-08	04-13	28-16	25-18	23-17	30-17	01-02	-	APR
	MINIMUM	1009.4	989.6	985.0	1007.2	1006.7	1008.0	1011.4	1009.6	1009.4	1007.7	1014.7	-	985.0
	DAY-HR	11-20	28-23	01-13	24-02	29-22	28-00	23-03	07-16	06-01	16-07	08-13	-	MAR
	# OBS	744	671	743	720	743	720	744	738	719	507	187	-	7236
1992	MEAN	-	1011.9	1015.3	1017.0	1018.5	1015.8	1017.8	1018.5	1017.5	1017.2	1021.1	1014.8	1017.0
	MAXIMUM	-	1031.0	1027.1	1028.8	1026.7	1023.8	1025.2	1023.0	1026.9	1025.4	1032.2	1036.7	1036.7
	DAY-HR	-	23-05	31-17	18-18	08-18	17-05	08-20	27-16	12-21	06-16	28-18	23-18	DEC
	MINIMUM	-	994.8	1004.1	1004.1	1009.9	1005.9	1008.7	1011.1	1007.4	993.1	1000.6	989.5	989.5
	DAY-HR	-	10-08	01-06	17-02	06-02	29-13	04-07	12-12	24-05	30-00	21-21	28-15	DEC
	# OBS	-	548	738	719	740	716	739	739	707	695	655	695	7691
1993	MEAN	1014.0	1014.1	1018.0	1016.9	1014.1	1018.0	1019.8	1017.9	1018.2	1019.1	1022.5	1018.8	1017.6
	MAXIMUM	1032.8	1026.6	1033.7	1029.5	1026.9	1026.1	1027.8	1026.1	1023.2	1028.8	1035.5	1035.3	1035.5
	DAY-HR	23-04	13-17	05-18	30-17	01-00	23-20	31-16	01-05	27-20	25-15	24-07	23-08	NOV
	MINIMUM	990.8	991.4	1003.5	1005.1	997.8	1004.2	1011.3	1009.8	1010.7	1010.9	1005.1	991.0	990.8
	DAY-HR	20-12	19-22	17-21	17-13	03-13	05-13	28-11	03-12	14-10	15-14	29-14	08-15	JAN
	# OBS	736	639	730	717	741	711	741	726	688	743	716	742	8630
1994	MEAN	1021.6	1015.1	1018.7	1018.7	1018.4	1018.7	1018.6	1017.7	1016.6	1016.4	1016.1	1015.0	1017.6
	MAXIMUM	1033.5	1031.8	1031.8	1029.1	1022.6	1026.4	1024.5	1023.2	1023.7	1024.7	1031.9	1032.9	1033.5
	DAY-HR	30-19	12-03	12-08	04-17	27-17	01-20	06-16	29-18	15-15	30-20	21-18	08-08	JAN
	MINIMUM	1002.3	989.3	1003.9	998.3	1009.4	1006.7	1011.7	1012.8	1010.5	1003.2	995.7	1000.8	989.3
	DAY-HR	23-13	17-15	18-13	25-11	31-08	13-04	22-02	27-12	16-22	14-06	09-02	24-11	FEB
	# OBS	742	648	589	673	318	716	720	733	708	735	710	737	8029
1995	MEAN	1007.2	1017.9	1011.6	1016.1	1015.8	1016.7	1017.0	1015.0	1015.4	1018.8	1017.3	1014.6	1015.3
	MAXIMUM	1020.2	1025.3	1031.5	1028.6	1025.7	1024.5	1026.5	1022.2	1023.2	1028.3	1027.8	1027.5	1031.5
	DAY-HR	19-11	02-08	26-18	21-19	18-17	06-08	30-09	08-15	05-22	12-20	27-06	31-23	MAR
	MINIMUM	988.0	998.6	981.8	997.7	1001.9	1005.5	1010.1	1004.6	1004.5	1008.7	1006.2	970.2	970.2
	DAY-HR	09-23	13-04	09-16	07-10	01-14	15-04	18-02	07-00	27-02	11-14	17-22	12-19	DEC
	# OBS	737	670	738	711	738	716	674	630	711	740	712	739	8516
1996	MEAN	1014.9	1011.7	1017.8	1016.8	1017.9	1019.0	1017.0	1017.1	1015.6	1016.6	1016.7	1009.6	1016.2
	MAXIMUM	1032.1	1023.8	1032.4	1032.3	1027.1	1025.4	1024.9	1023.0	1024.5	1033.1	1031.2	1037.6	1037.6
	DAY-HR	10-20	11-19	16-16	27-18	23-22	18-20	05-17	18-17	19-21	27-18	26-04	14-12	DEC
	MINIMUM	989.8	984.7	993.1	995.5	997.6	1007.3	1009.5	1008.3	999.0	1003.0	984.9	982.8	982.8
	DAY-HR	19-00	20-06	05-03	16-13	17-18	27-00	14-02	26-10	15-05	24-05	19-15	10-08	DEC
	# OBS	734	688	742	733	737	713	829	779	718	734	688	324	8419
1997	MEAN	1016.3	1022.9	1019.7	1019.6	1017.5	1017.1	1018.7	1016.7	1014.2	1016.9	1012.5	1020.6	1017.7
	MAXIMUM	1028.1	1034.7	1031.0	1036.1	1026.9	1026.3	1023.2	1024.5	1028.8	1029.9	1028.7	1036.9	1036.9
	DAY-HR	29-05	24-10	13-19	02-06	06-23	24-06	01-19	05-05	27-18	13-07	01-07	27-19	DEC
	MINIMUM	998.7	1004.3	1000.9	1003.9	1008.6	1004.8	1012.3	1008.7	1003.0	996.4	996.7	993.5	993.5
	DAY-HR	25-22	27-13	15-22	20-04	02-22	03-15	04-02	10-02	17-06	09-05	26-12	07-15	DEC
	# OBS	548	656	740	712	732	715	729	736	714	736	697	741	8456
1998	MEAN	1008.6	1019.9	1015.8	1018.3	1016.1	1018.6	1018.3	1019.6	1014.9	1018.0	1013.1	1023.0	1017.1
	MAXIMUM	1020.6	1022.6	1024.9	1028.8	1026.0	1030.6	1022.5	1025.5	1021.1	1028.1	1025.4	1039.7	1039.7
	DAY-HR	07-19	28-22	09-20	26-19	18-07	14-19	12-05	01-18	19-10	18-17	19-08	21-09	DEC
	MINIMUM	993.6	1018.3	997.5	1005.0	1005.1	1010.3	1012.8	1013.2	1009.1	1006.6	989.3	996.3	989.3
	DAY-HR	04-00	28-11	23-14	11-06	12-17	24-18	09-23	31-23	15-12	24-09	23-22	01-00	NOV
	# OBS	428	48	714	690	709	694	726	788	710	742	719	738	7706
1999	MEAN	1018.6	1014.2	1014.7	1020.9	1020.4	1018.8	1018.9	1017.3	1018.0	1020.2	1016.0	1024.4	1018.6

	DAY-HR	24-17	27-14	31-12	27-14	31-06	23-10	30-10	27-01	29-05	27-20	28-04	29-02	DEC
	# OBS	744	671	743	720	743	720	744	738	719	737	716	741	8736
1992	MEAN	11.9	9.3	7.4	9.8	9.0	9.6	8.7	8.1	7.0	8.2	8.9	10.1	9.1
	MAXIMUM	39.3	38.1	25.1	32.3	24.9	28.6	26.4	25.3	22.4	25.7	43.9	38.7	43.9
	DAY-HR	27-16	21-14	27-18	16-11	06-01	02-23	29-01	25-00	02-20	19-19	21-19	20-04	NOV
	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	15-18	28-03	15-08	02-10	09-12	27-11	30-10	18-09	19-10	30-00	30-17	15-00	DEC
	# OBS	738	652	738	719	739	716	739	740	501	505	660	691	8138
1993	MEAN	11.2	9.7	9.6	11.1	8.2	8.7	7.4	7.3	5.9	6.5	8.3	10.9	8.7
	MAXIMUM	43.0	25.9	30.5	28.2	30.1	28.8	26.0	30.7	21.4	19.2	31.1	44.7	44.7
	DAY-HR	20-12	21-01	04-15	01-22	21-01	09-18	22-06	02-01	30-23	23-23	30-21	08-23	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	26-07	24-08	23-06	18-15	28-03	30-16	28-05	24-05	28-08	08-09	13-04	15-15	DEC
	# OBS	735	636	730	717	739	712	742	729	710	742	716	743	8651
1994	MEAN	10.3	11.7	10.8	9.9	8.8	8.5	10.3	5.7	8.1	8.1	11.1	13.1	9.7
	MAXIMUM	38.9	43.0	42.2	29.9	28.2	29.0	27.0	21.2	25.7	42.0	35.6	38.7	43.0
	DAY-HR	04-14	13-14	21-01	08-18	29-00	13-04	17-03	30-02	20-21	31-15	30-15	16-04	FEB
	MINIMUM	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	15-18	07-11	13-05	23-18	31-07	15-03	31-11	27-09	27-16	22-01	06-12	13-01	DEC
	# OBS	741	647	586	673	320	715	724	733	709	735	710	737	8030
1995	MEAN	13.4	10.4	11.0	8.9	9.4	9.6	6.6	7.9	8.2	8.2	13.1	12.4	10.0
	MAXIMUM	39.5	42.4	41.4	29.2	26.0	27.2	29.5	32.3	26.0	34.8	42.4	51.7	51.7
	DAY-HR	30-13	17-10	09-21	07-10	31-02	26-03	16-03	05-03	27-00	26-01	29-18	12-18	DEC
	MINIMUM	0.8	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	29-09	10-18	07-04	10-04	22-13	08-07	20-10	27-06	18-04	20-01	14-04	04-23	DEC
	# OBS	737	670	738	711	738	716	672	632	712	740	712	739	8517
1996	MEAN	12.8	14.4	8.6	11.2	9.1	8.8	9.5	7.8	8.2	8.8	9.6	13.4	10.0
	MAXIMUM	45.3	42.6	30.7	45.1	28.8	28.6	28.8	25.9	27.4	38.5	50.9	39.5	50.9
	DAY-HR	19-02	23-06	31-22	23-14	17-19	20-02	07-01	13-00	02-04	18-02	19-11	02-18	NOV
	MINIMUM	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
	DAY-HR	26-10	19-04	28-12	14-04	31-07	28-17	29-14	31-15	30-06	29-05	25-10	06-07	NOV
	# OBS	734	690	742	733	737	712	829	777	718	734	680	324	8410
1997	MEAN	10.4	9.4	11.4	10.6	8.5	8.0	8.7	7.3	8.6	11.5	10.5	10.1	9.6
	MAXIMUM	29.5	35.6	39.7	38.3	24.3	28.6	31.1	25.3	35.2	37.1	43.7	46.9	46.9
	DAY-HR	21-05	19-05	01-16	20-08	03-02	09-02	27-01	28-21	17-02	09-15	19-16	16-06	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	29-17	18-11	16-20	26-08	28-15	30-14	31-09	20-16	29-15	17-05	12-01	08-04	NOV
	# OBS	549	656	739	712	732	716	729	737	714	737	697	741	8459
1998	MEAN	14.1	10.5	9.0	8.3	8.1	7.5	7.5	8.5	8.2	9.2	12.5	14.9	9.7
	MAXIMUM	37.5	23.3	29.2	28.6	28.8	25.7	23.1	26.8	28.6	28.8	51.5	44.9	51.5
	DAY-HR	14-17	28-16	23-16	11-06	14-17	01-02	21-03	14-02	18-14	24-23	25-18	25-22	NOV
	MINIMUM	1.6	3.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	16-01	28-06	20-04	03-18	11-02	28-08	27-13	24-05	30-16	12-05	12-02	31-01	DEC
	# OBS	431	48	714	691	709	694	726	789	710	742	719	738	7711
1999	MEAN	12.2	17.1	11.7	10.1	10.7	6.3	7.9	6.6	8.1	8.4	11.4	12.8	10.2
	MAXIMUM	40.8	48.8	48.0	29.9	29.0	18.7	31.3	23.3	26.6	38.5	39.5	40.2	48.8
	DAY-HR	29-22	05-23	03-06	03-23	06-20	28-03	13-01	23-01	10-03	28-04	24-22	02-07	FEB
	MINIMUM	0.0	0.8	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
	DAY-HR	22-23	15-03	30-10	12-08	06-04	26-08	30-07	29-12	25-16	26-08	05-02	31-18	NOV
	# OBS	741	660	716	717	743	720	740	738	715	734	696	743	8663
2000	MEAN	12.0	10.0	9.1	9.2	9.6	11.3	7.1	8.0	7.5	8.2	8.6	10.0	9.2
	MAXIMUM	49.2	39.3	32.3	31.9	30.3	34.6	24.3	26.0	27.2	29.0	26.6	33.2	49.2
	DAY-HR	16-16	01-04	04-12	28-09	10-03	12-08	12-03	02-05	14-13	28-21	29-19	22-09	JAN
	MINIMUM	0.0	0.6	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.0
	DAY-HR	11-01	21-19	22-11	25-19	13-09	04-11	31-09	26-07	27-12	27-09	03-04	30-23	APR
	# OBS	717	689	744	698	732	715	740	743	720	736	714	743	8691
2001	MEAN	9.6	9.2	10.3	9.6	10.6	8.6	9.2	7.6	7.2	8.2	11.6	14.5	9.7
	MAXIMUM	31.5	34.0	43.0	32.5	34.2	31.1	27.2	28.4	25.1	30.7	55.0	48.6	55.0
	DAY-HR	29-04	02-09	01-23	29-21	14-21	28-01	25-04	07-22	09-01	22-19	28-17	13-22	NOV
	MINIMUM	0.4	0.2	0.2	0.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	22-23	22-23	10-07	15-04	13-04	28-14	31-12	28-08	29-03	12-01	11-00	07-21	NOV
	# OBS	742	672	739	717	744	680	512	689	715	744	715	744	8413
POR	MEAN	11.6	10.8	9.9	9.5	8.7	8.6	8.2	7.5	7.4	7.8	10.3	11.0	9.2
	MAXIMUM	54.0	52.1	48.0	45.1	34.2	34.6	31.3	32.3	36.2	42.0	55.0	51.7	55.0
	YEAR	1988	1987	1999	1996	2001	2000	1999	1995	1986	1994	2001	1995	NOV/2001
	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	1997	2000	2000	1999	1999	2001	2001	2001	2001	2001	1998	NOV/2001
	# OBS	11422	10105	12361	12115	12119	12115	12344	12490	11917	12328	12019	11937	143272

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
1985	MEAN	12.3	9.5	13.5	10.5	8.5	11.1	9.9	6.8	8.1	9.1	11.1	10.0	9.9
	MAXIMUM	25.1	25.1	47.0	47.0	33.0	38.1	34.0	22.0	32.1	51.1	36.2	44.1	51.1
	DAY-HR	14-17	27-23	23-17	23-01	02-22	07-06	14-02	22-02	12-10	22-09	22-00	02-23	OCT
	# OBS	109	51	737	714	741	719	739	744	717	739	717	718	7445
1986	MEAN	13.8	12.5	11.3	12.5	10.3	11.4	8.7	9.9	9.3	9.1	13.3	11.9	11.1
	MAXIMUM	52.1	37.1	46.1	43.2	36.2	30.1	35.0	33.0	45.1	38.1	48.0	42.0	52.1
	DAY-HR	18-23	23-20	07-11	15-23	06-00	11-00	04-12	01-03	23-19	30-00	27-01	29-13	JAN
	# OBS	741	660	735	719	737	720	744	738	719	739	694	742	8688
1987	MEAN	14.5	12.2	12.4	9.7	11.1	11.7	9.3	10.9	7.6	7.1	11.3	13.9	11.0
	MAXIMUM	51.1	59.1	40.0	33.0	41.0	31.1	33.0	38.1	31.1	28.0	40.0	55.0	59.1
	DAY-HR	31-15	01-09	02-14	22-02	30-14	25-00	15-00	19-00	14-18	16-00	24-12	01-10	FEB
	# OBS	737	670	741	720	742	714	744	741	683	741	718	744	8695
1988	MEAN	15.0	9.5	13.0	10.2	10.4	8.6	11.4	9.2	9.4	7.6	14.7	11.3	10.9
	MAXIMUM	62.2	29.0	50.2	46.1	37.1	34.0	33.0	29.0	32.1	26.0	48.0	43.2	62.2
	DAY-HR	11-06	09-20	23-01	02-23	13-09	02-21	12-15	31-23	25-13	14-23	02-21	30-10	JAN
	# OBS	742	694	739	719	743	719	740	736	718	743	714	738	8745
1989	MEAN	11.7	13.1	13.3	10.9	8.7	9.5	7.7	8.0	7.9	7.7	9.7	10.5	9.9
	MAXIMUM	38.1	39.1	50.2	37.1	28.0	34.0	31.1	26.0	29.0	34.0	33.0	39.1	50.2
	DAY-HR	15-09	16-17	09-21	01-18	17-18	30-19	16-19	02-00	29-18	23-22	12-14	04-04	MAR
	# OBS	742	669	738	718	734	711	738	741	718	737	719	567	8532
1990	MEAN	16.5	14.8	10.8	9.9	9.9	10.1	9.9	8.8	7.4	9.1	12.7	12.5	11.0
	MAXIMUM	56.2	39.1	42.0	33.0	32.1	29.0	33.0	29.0	29.0	35.0	41.0	49.0	56.2
	DAY-HR	08-06	03-07	10-02	22-18	22-01	21-01	16-00	09-00	30-01	27-22	29-16	04-14	JAN
	# OBS	742	669	740	714	742	714	741	742	719	742	719	743	8727
1991	MEAN	12.5	12.4	10.7	11.9	9.5	8.4	10.5	9.8	8.6	8.7	12.0	10.5	10.5
	MAXIMUM	42.0	39.1	49.0	45.1	38.1	38.1	31.1	35.0	28.0	29.0	63.8	39.7	63.8
	DAY-HR	11-22	03-18	11-23	05-01	07-19	18-01	06-02	29-19	10-02	24-13	17-02	05-23	NOV
	# OBS	744	671	743	720	743	720	744	738	719	737	715	741	8735
1992	MEAN	14.7	11.5	8.8	11.8	10.5	11.3	10.2	9.6	8.1	10.1	11.1	12.4	10.9
	MAXIMUM	49.0	45.7	29.4	40.8	28.0	33.8	30.9	29.5	25.5	32.7	53.3	47.0	53.3
	DAY-HR	27-15	21-14	27-19	29-20	06-01	02-23	29-01	27-02	02-20	19-19	21-19	20-04	NOV
	# OBS	738	652	738	719	739	716	739	739	501	505	649	685	8120
1993	MEAN	13.9	12.0	12.0	14.0	10.0	10.4	8.8	8.7	7.1	7.8	10.0	13.3	10.7
	MAXIMUM	50.3	34.0	36.5	33.8	36.4	34.4	32.5	35.0	25.5	25.1	39.1	53.1	53.1
	DAY-HR	20-12	21-01	04-16	08-13	21-01	09-18	22-05	01-23	23-02	23-23	30-21	08-23	DEC
	# OBS	735	636	727	717	739	710	739	724	710	742	716	742	8637
1994	MEAN	12.4	14.1	12.9	11.7	10.3	10.0	12.0	6.7	9.5	9.7	13.4	16.1	11.6
	MAXIMUM	44.9	50.3	49.6	38.9	32.7	36.0	33.4	24.7	30.9	49.8	43.4	48.8	50.3
	DAY-HR	04-14	13-14	20-23	08-18	29-04	13-04	08-00	30-01	20-21	31-15	16-10	16-04	FEB
	# OBS	741	647	585	673	319	715	720	731	707	733	710	737	8018
1995	MEAN	16.7	12.5	13.5	10.6	10.9	11.3	7.8	9.3	9.7	9.8	15.6	15.3	12.0
	MAXIMUM	48.0	50.7	51.1	36.0	29.5	32.1	34.0	36.7	32.3	40.6	53.3	63.8	63.8
	DAY-HR	30-13	17-12	09-21	07-10	31-02	26-03	16-03	05-03	21-19	26-02	29-19	12-22	DEC
	# OBS	737	670	738	711	738	716	672	632	712	740	712	739	8517
1996	MEAN	15.5	17.8	10.3	13.6	10.7	10.4	11.0	9.2	9.5	10.5	11.6	16.4	12.0
	MAXIMUM	54.4	52.1	36.2	54.2	35.2	33.6	33.4	29.4	33.2	44.5	60.5	46.7	60.5
	DAY-HR	19-02	23-05	31-22	23-14	18-06	20-02	07-01	13-00	15-03	18-02	19-11	04-18	NOV
	# OBS	734	689	742	733	737	712	829	777	718	734	680	324	8409
1997	MEAN	12.8	11.4	13.7	12.6	10.0	9.5	10.1	8.7	10.3	13.8	12.8	12.5	11.5
	MAXIMUM	34.6	43.0	48.2	45.9	30.9	36.2	36.2	30.3	40.2	47.2	51.9	54.6	54.6
	DAY-HR	30-11	19-05	01-16	20-08	27-09	09-02	27-01	28-20	14-20	02-09	19-19	16-06	DEC
	# OBS	549	656	739	712	732	716	729	735	714	737	697	741	8457
1998	MEAN	17.2	12.4	10.8	9.8	9.5	8.8	8.9	9.9	9.6	11.0	15.2	18.0	11.5
	MAXIMUM	46.9	26.6	33.6	31.9	34.8	29.2	27.4	30.3	35.6	33.0	63.6	54.6	63.6
	DAY-HR	14-18	28-16	22-03	11-06	14-17	01-02	21-02	14-02	12-03	24-23	25-18	25-22	NOV
	# OBS	431	48	713	691	709	694	726	789	710	742	719	738	7710
1999	MEAN	14.6	20.8	14.2	12.0	12.6	7.4	9.4	7.9	9.6	9.9	13.9	15.7	12.3
	MAXIMUM	49.8	62.2	60.5	35.8	35.2	21.6	37.1	26.8	32.3	47.8	48.4	50.3	62.2
	DAY-HR	29-23	05-23	03-06	03-09	06-20	13-03	13-01	23-01	10-03	28-04	24-19	02-07	FEB
	# OBS	741	660	716	716	743	720	736	738	715	734	696	743	8658
2000	MEAN	14.6	12.3	11.0	11.0	11.2	13.2	8.3	9.3	8.8	9.8	10.4	12.3	11.0
	MAXIMUM	59.7	47.8	38.9	38.5	33.4	42.6	28.0	30.1	32.3	38.3	32.3	42.0	59.7

	DAY-HR	16-16	01-04	18-21	28-09	10-03	12-08	15-19	03-04	14-13	28-21	29-19	16-22	JAN
	# OBS	717	689	744	698	732	714	734	742	718	735	716	740	8679
2001	MEAN	11.8	11.1	12.1	11.4	12.4	10.0	10.8	9.0	8.4	9.6	14.2	17.7	11.6
	MAXIMUM	41.0	39.7	54.6	38.7	41.2	34.0	31.9	32.3	28.0	36.5	66.5	56.8	66.5
	DAY-HR	29-04	02-09	01-23	29-20	14-21	28-01	25-03	22-21	09-01	31-11	28-17	16-22	NOV
	# OBS	742	672	739	717	744	678	509	691	716	743	716	744	8411
POR	MEAN	14.2	13.2	12.0	11.4	10.4	10.2	9.7	8.9	8.8	9.4	12.5	13.5	11.1
	MAXIMUM	62.2	62.2	60.5	54.2	41.2	42.6	37.1	38.1	45.1	51.1	66.5	63.8	66.5
	YEAR	1988	1999	1999	1996	2001	2000	1999	1987	1986	1985	2001	1995	NOV/2001
	# OBS	11422	10103	12354	12111	12114	12108	12323	12478	11914	12323	12007	11926	143183

STATION: NWPO3 -- POR (1/1997 - 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
1997	MEAN	17.0	14.5	17.5	15.3	12.1	12.0	12.4	11.0	12.9	17.2	16.1	15.6	14.4
	MAXIMUM	39.5	48.8	52.1	50.2	35.6	36.9	36.4	34.2	44.5	56.0	61.2	56.8	61.2
	DAY-HR	18-14	17-03	15-22	20-08	03-00	08-23	27-01	26-22	17-06	09-06	19-17	16-07	NOV
	MINIMUM	3.1	3.1	2.3	3.1	2.1	2.1	1.4	1.2	2.1	2.5	1.7	2.7	1.2
	DAY-HR	18-04	18-06	24-06	27-14	21-04	25-10	22-06	11-15	24-06	17-15	11-22	29-10	AUG
	# OBS	454	656	739	687	709	716	729	712	714	737	697	741	8291
1998	MEAN	21.9	14.4	14.0	12.4	12.0	11.0	10.8	12.2	12.3	13.7	19.2	22.2	14.4
	MAXIMUM	56.6	29.7	42.0	33.8	39.1	34.2	28.8	34.4	36.7	38.1	65.5	57.9	65.5
	DAY-HR	14-18	28-10	23-16	10-23	14-17	01-00	21-03	14-02	18-15	24-23	25-19	25-23	NOV
	MINIMUM	4.3	5.4	2.7	3.1	2.3	1.0	1.2	1.2	1.7	2.1	2.5	2.9	1.0
	DAY-HR	16-00	28-03	25-10	18-06	12-09	22-13	01-15	17-10	09-11	07-02	12-02	05-00	JUN
	# OBS	429	48	714	690	707	692	726	787	709	742	742	738	7724
1999	MEAN	18.2	25.8	18.3	15.2	15.6	9.5	11.6	9.9	12.0	12.5	17.5	19.7	15.4
	MAXIMUM	53.3	67.3	68.8	42.4	36.0	22.6	39.1	29.4	35.2	55.2	51.3	54.4	68.8
	DAY-HR	30-00	05-23	03-07	03-17	17-20	28-03	13-02	23-02	10-04	28-05	24-20	02-08	MAR
	MINIMUM	1.7	2.7	2.5	1.9	3.3	2.1	1.7	0.8	1.2	2.1	3.1	2.9	0.8
	DAY-HR	10-01	15-03	25-11	19-07	06-04	26-08	25-09	13-11	22-07	31-17	14-13	19-08	AUG
	# OBS	741	660	716	716	743	720	735	732	714	734	696	743	8650
2000	MEAN	18.7	15.7	14.3	13.7	13.9	16.1	10.4	11.6	11.3	12.7	13.1	15.5	13.9
	MAXIMUM	68.8	50.0	42.0	38.5	40.4	45.3	30.3	31.5	35.8	48.6	35.2	53.7	68.8
	DAY-HR	16-17	01-04	18-21	28-09	09-20	12-09	12-02	01-23	14-21	28-07	25-23	22-08	JAN
	MINIMUM	2.3	3.7	2.1	1.2	2.5	2.3	1.6	1.4	1.7	1.2	1.7	2.5	1.2
	DAY-HR	07-18	16-02	22-05	07-03	29-08	27-12	19-08	20-04	16-13	19-04	03-04	30-22	OCT
	# OBS	717	689	744	698	732	711	729	740	720	733	714	738	8665
2001	MEAN	15.3	14.2	15.0	14.4	15.0	12.5	13.2	11.3	10.8	12.2	17.8	22.0	14.5
	MAXIMUM	46.3	46.7	58.5	49.0	42.6	42.4	34.4	35.8	29.5	41.0	70.8	61.0	70.8
	DAY-HR	29-04	02-09	01-23	17-01	14-22	28-01	25-03	22-21	09-02	31-10	28-17	17-02	NOV
	MINIMUM	1.7	2.3	2.3	3.1	2.1	2.1	1.6	1.4	1.6	2.5	1.9	3.5	1.4
	DAY-HR	22-03	23-18	23-05	24-10	13-04	04-08	31-09	28-09	23-05	12-02	25-02	10-03	AUG
	# OBS	742	671	738	716	744	673	509	691	714	744	716	742	8400
POR	MEAN	18.0	17.5	15.8	14.2	13.8	12.2	11.6	11.2	11.8	13.6	16.8	19.0	14.5
	MAXIMUM	68.8	67.3	68.8	50.2	42.6	45.3	39.1	35.8	44.5	56.0	70.8	61.0	70.8
	YEAR	2000	1999	1999	1997	2001	2000	1999	2001	1997	1997	2001	2001	NOV/2001
	MINIMUM	1.7	2.3	2.1	1.2	2.1	1.0	1.2	0.8	1.2	1.2	1.7	2.5	0.8
	YEAR	2001	2001	2000	2000	2001	1998	1998	1999	2000	2000	2000	2000	AUG/1999
	# OBS	3083	2724	3651	3507	3635	3512	3428	3662	3571	3690	3565	3702	41730

STATION: NWPO3

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

Month: JAN

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	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	100
1 - 3		0.3	0.5	1.4	2.6	1.2	0.8	0.3	0.4	0.2	0.3	0.2	0.1	8.2	941
4 - 6		0.3	0.6	3.1	8.3	2.2	1.3	0.9	0.7	0.4	0.4	0.2	0.7	19.0	2174
7 - 10		0.5	0.2	3.4	11.9	1.2	1.6	2.1	1.4	0.9	1.0	0.6	1.1	25.9	2963
11 - 15		0.4	*	1.5	8.8	0.1	0.6	3.2	2.4	1.3	1.1	1.0	1.0	21.4	2445
16 - 20		0.1	-	0.2	2.6	*	0.3	3.3	2.5	0.9	0.6	0.5	0.4	11.3	1295
21 - 24		*	-	*	0.5	-	-	2.8	1.7	0.5	0.2	0.1	0.1	6.0	684
25 - 33		-	-	*	0.1	-	*	3.3	1.8	0.4	0.1	0.1	0.1	5.9	671
34 - 47		-	-	-	-	-	-	0.8	0.4	0.1	-	*	-	1.3	145
> 48		-	-	-	-	-	-	*	*	-	-	-	-	0.0	5

TOTAL %	0.8	1.6	1.3	9.7	34.8	4.7	4.5	16.6	11.3	4.7	3.6	2.7	3.5	100.0	
TOTAL N	91	188	148	1113	3979	534	519	1899	1292	536	416	311	397		11423

(* < 0.05%)

STATION: NWPO3

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	0.7	-	*	*	*	*	*	*	*	*	*	*	*	*	0.8	83
1 - 3		0.4	0.8	2.2	3.0	1.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.3	11.0	1107
4 - 6		0.6	1.0	4.7	8.5	2.1	1.5	1.0	0.9	0.7	0.6	0.6	1.1	23.2	2346	
7 - 10		0.8	0.4	3.6	9.7	1.1	1.7	1.8	1.4	0.8	0.6	0.6	2.0	24.4	2469	
11 - 15		0.8	0.1	1.2	5.6	0.1	0.7	2.6	1.9	1.1	1.0	0.7	1.5	17.4	1757	
16 - 20		0.5	-	0.4	2.3	*	0.2	2.8	2.5	0.9	0.6	0.5	0.7	11.6	1173	
21 - 24		0.1	-	0.1	0.4	-	*	2.2	2.2	0.4	0.3	0.1	0.2	6.0	609	
25 - 33		*	*	-	0.1	-	*	2.4	1.4	0.4	0.1	*	0.1	4.4	449	
34 - 47		-	-	-	-	-	-	0.9	0.2	*	-	-	-	1.0	104	
> 48		*	-	-	-	-	-	0.1	*	-	-	-	-	0.1	9	
TOTAL %	0.7	3.3	2.3	12.2	29.6	4.7	4.9	14.2	10.8	4.8	3.6	3.0	6.0	100.0		
TOTAL N	70	331	236	1235	2994	473	492	1435	1088	481	361	303	607		10106	

(* < 0.05%)

STATION: NWPO3

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	1.0	*	*	*	*	*	*	*	*	*	*	*	*	1.2	145
1 - 3		0.5	0.9	2.8	3.1	1.7	0.8	0.5	0.4	0.5	0.4	0.5	0.4	12.4	1537
4 - 6		0.7	1.2	4.6	7.9	2.0	1.8	1.2	1.2	1.0	1.1	1.2	1.1	25.0	3086
7 - 10		1.0	0.5	1.9	5.6	0.9	2.0	2.1	2.4	1.8	0.9	1.2	3.2	23.6	2915
11 - 15		1.7	*	0.4	1.7	0.2	0.7	2.9	3.4	1.8	1.3	0.7	3.8	18.7	2310
16 - 20		1.3	*	*	0.3	*	0.1	3.1	2.5	1.1	0.6	0.6	1.8	11.4	1404
21 - 24		0.3	-	-	*	-	*	1.8	1.1	0.4	0.1	0.1	0.3	4.3	526
25 - 33		0.1	-	-	-	-	*	1.5	1.0	0.2	*	*	*	3.0	370
34 - 47		-	-	-	-	-	*	0.4	0.2	-	-	-	-	0.5	67
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	1.0	5.6	2.6	9.8	18.7	4.9	5.5	13.5	12.1	6.8	4.5	4.3	10.7	100.0	
TOTAL N	128	697	324	1206	2306	603	681	1670	1497	836	560	536	1317		12361

(* < 0.05%)

STATION: NWPO3

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	1.6	-	*	*	*	*	*	*	*	*	*	*	*	1.8	216
1 - 3		0.6	1.0	2.9	3.2	1.4	0.9	0.5	0.6	0.4	0.7	0.6	0.6	13.6	1644
4 - 6		1.1	1.1	3.9	5.8	1.7	1.6	1.3	2.0	1.5	1.8	1.5	1.4	24.5	2964
7 - 10		1.6	0.4	1.2	2.5	0.4	1.2	2.2	3.9	2.0	1.6	2.2	3.8	23.2	2813
11 - 15		2.2	0.1	0.2	0.5	0.1	0.5	2.8	4.0	1.9	1.3	1.5	4.4	19.7	2386
16 - 20		1.8	*	*	0.1	*	0.1	2.5	2.4	1.0	0.5	0.5	2.2	11.2	1351
21 - 24		0.7	-	-	*	-	*	1.1	0.9	0.3	0.1	0.1	0.6	3.7	452
25 - 33		0.2	-	-	-	-	*	1.0	0.7	0.1	*	*	0.1	2.2	261
34 - 47		-	-	-	-	-	-	0.1	0.1	-	-	-	-	0.2	28
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.6	8.3	2.7	8.3	12.1	3.7	4.4	11.6	14.4	7.2	6.0	6.6	13.2	100.0	
TOTAL N	197	1001	323	1002	1466	449	529	1403	1750	875	729	794	1597		12115

(* < 0.05%)

STATION: NWPO3

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	1.9	*	*	*	*	*	*	*	*	*	*	*	*	2.2	266
1 - 3		1.0	1.2	2.7	3.0	1.6	1.2	1.0	1.0	0.6	0.9	0.9	0.9	16.3	1977
4 - 6		1.6	1.1	2.7	4.3	1.2	1.1	1.8	2.5	1.7	2.0	2.1	2.8	24.8	3009
7 - 10		2.5	0.5	0.6	1.2	0.1	0.5	2.4	3.3	2.1	1.6	2.2	6.1	23.1	2795
11 - 15		3.2	*	*	0.1	-	0.1	2.8	3.1	1.1	0.7	1.1	7.7	19.9	2415
16 - 20		2.1	*	-	-	-	*	1.6	1.3	0.3	0.3	0.2	3.9	9.8	1183

21 - 24	0.8	-	-	-	-	-	-	0.7	0.4	0.1	*	*	0.9	3.0	364
25 - 33	0.1	-	-	-	-	-	-	0.5	0.1	*	*	-	0.1	0.9	109
34 - 47	-	-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.9	11.3	2.8	6.1	8.7	2.9	2.9	10.8	11.9	6.1	5.6	6.6	22.4	100.0	
TOTAL N	236	1374	339	737	1051	353	356	1306	1440	739	676	796	2716		12119

(* < 0.05%)

STATION: NWPO3

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

Month: JUN

		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	2.7	*	*	0.1	*	*	*	*	*	*	*	*	*	3.0	363
1 - 3		1.7	1.2	2.8	2.5	1.1	1.0	1.2	1.3	0.8	1.2	1.1	1.6	17.6	2127
4 - 6		2.5	0.8	1.9	2.8	0.6	1.3	2.4	2.5	1.3	2.4	2.7	3.6	24.9	3013
7 - 10		3.5	0.3	0.3	0.5	*	0.5	3.4	2.7	0.9	1.2	2.1	6.8	22.2	2694
11 - 15		4.6	0.1	*	*	-	*	2.6	1.5	0.7	0.4	0.6	7.4	18.0	2175
16 - 20		3.5	*	*	-	-	-	1.3	0.6	0.2	0.2	0.1	4.4	10.3	1253
21 - 24		1.4	-	-	-	-	-	0.4	0.1	*	-	-	1.1	3.0	359
25 - 33		0.5	-	-	-	-	-	0.3	0.1	*	-	-	0.1	1.1	128
34 - 47		-	-	-	-	-	-	*	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	2.7	17.8	2.5	5.1	5.9	1.8	2.8	11.5	8.8	4.1	5.4	6.6	25.0	100.0	
TOTAL N	332	2159	301	617	716	218	341	1398	1061	494	656	796	3026		12115

(* < 0.05%)

STATION: NWPO3

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

Month: JUL

		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	3.9	0.1	0.1	0.1	*	*	*	*	*	*	0.1	*	*	4.4	544
1 - 3		2.3	1.3	2.3	1.8	0.8	0.8	1.9	1.9	1.2	2.0	1.8	2.5	20.4	2522
4 - 6		3.4	0.7	1.5	1.3	0.1	0.5	3.1	3.8	1.2	1.6	2.2	4.4	23.7	2928
7 - 10		5.0	0.2	0.1	0.1	*	0.1	3.9	2.1	0.3	0.2	1.5	7.4	20.9	2584
11 - 15		5.5	*	*	*	-	-	2.0	0.3	*	*	0.3	8.4	16.5	2037
16 - 20		4.4	-	-	-	-	-	0.8	0.1	-	-	*	4.8	10.1	1242
21 - 24		1.9	-	-	-	-	-	0.2	-	-	-	-	1.0	3.1	386
25 - 33		0.4	-	-	-	-	-	0.1	-	-	-	-	0.3	0.8	100
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	3.9	22.8	2.4	3.9	3.2	1.0	1.4	12.0	8.2	2.7	3.9	5.8	28.8	100.0	
TOTAL N	479	2815	291	478	396	121	172	1483	1015	338	477	720	3558		12343

(* < 0.05%)

STATION: NWPO3

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

Month: AUG

		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	4.2	0.1	0.1	0.1	*	*	*	*	0.1	*	*	*	0.1	4.9	607
1 - 3		2.6	1.8	3.4	2.2	0.8	1.1	1.8	2.3	1.4	1.7	1.9	2.7	23.7	2964
4 - 6		3.3	0.7	2.5	1.9	0.3	0.5	3.5	3.1	1.5	1.5	2.0	4.0	25.0	3120
7 - 10		4.7	0.2	0.1	0.3	*	0.2	4.3	1.6	0.2	0.2	1.2	6.3	19.4	2424
11 - 15		5.2	*	*	*	-	*	2.6	0.6	*	-	0.3	7.1	15.9	1981
16 - 20		2.9	-	-	-	-	-	1.4	0.2	-	-	*	4.1	8.5	1061
21 - 24		1.0	-	-	-	-	-	0.2	*	-	-	-	0.9	2.1	258
25 - 33		0.3	-	-	-	-	-	0.2	-	-	-	-	0.1	0.6	75
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.2	20.0	2.8	6.1	4.5	1.2	1.8	14.0	7.9	3.2	3.5	5.5	25.3	100.0	
TOTAL N	528	2499	345	766	560	146	231	1749	991	394	436	688	3157		12490

(* < 0.05%)

STATION: NWPO3

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

Month: SEP

		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	4.0	*	*	*	*	*	0.1	*	*	*	*	-	*	4.4	520
1 - 3		2.7	2.7	4.3	3.2	1.1	1.3	1.6	1.6	1.1	1.4	1.3	1.9	24.2	2881

4 - 6	3.0	1.7	4.6	3.8	0.4	0.7	3.4	2.8	1.0	0.8	1.3	3.6	27.2	3238
7 - 10	3.2	0.1	1.1	1.3	*	0.3	3.9	2.3	0.3	0.2	0.8	5.2	18.7	2231
11 - 15	3.2	*	0.2	0.6	-	*	3.5	0.9	0.2	*	0.1	5.9	14.7	1757
16 - 20	2.4	*	0.1	0.1	-	-	1.6	0.3	0.1	*	0.1	3.4	8.0	959
21 - 24	0.6	-	*	*	-	-	0.7	0.2	*	-	-	0.8	2.3	269
25 - 33	0.1	-	-	-	-	-	0.3	*	*	-	-	0.1	0.5	58
34 - 47	-	-	-	-	-	-	*	-	-	-	-	-	0.0	4
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.0	15.3	4.6	10.4	9.0	1.5	2.4	15.0	8.1	2.7	2.5	3.6	20.9	100.0
TOTAL N	473	1820	548	1240	1073	181	288	1791	962	323	297	427	2494	11917

(* < 0.05%)

STATION: NWPO3

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

Month: OCT

															WIND DIRECTION	
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	TOT %	TOT N	
0	2.8	*	*	*	*	0.1	*	0.1	*	*	*	*	*	3.1	386	
1 - 3		1.6	2.4	4.2	4.4	1.8	1.2	1.3	0.9	0.7	0.8	0.8	1.0	21.3	2626	
4 - 6		2.1	1.8	6.2	7.2	1.0	1.3	2.6	1.9	0.8	0.7	0.8	2.6	29.0	3574	
7 - 10		2.0	0.4	2.8	3.5	0.3	0.7	4.4	2.1	0.5	0.4	0.4	3.8	21.3	2629	
11 - 15		2.0	0.1	0.3	1.0	*	0.3	4.3	1.6	0.4	0.3	0.2	3.5	14.0	1729	
16 - 20		0.9	*	0.1	0.3	-	*	3.0	0.8	0.1	0.1	*	1.2	6.7	822	
21 - 24		0.2	-	*	*	-	*	1.6	0.3	-	*	*	0.1	2.4	291	
25 - 33		*	-	-	-	-	-	1.5	0.4	*	-	*	*	1.9	239	
34 - 47		-	-	-	-	-	-	0.2	*	-	-	-	-	0.3	31	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	2.8	8.9	4.6	13.7	16.5	3.3	3.6	19.0	8.1	2.6	2.4	2.3	12.2	100.0		
TOTAL N	350	1099	570	1690	2035	401	439	2348	994	319	290	287	1505		12327	

(* < 0.05%)

STATION: NWPO3

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

Month: NOV

															WIND DIRECTION	
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	TOT %	TOT N	
0	0.9	*	*	*	*	*	*	*	*	*	*	-	-	1.1	127	
1 - 3		0.5	0.7	2.1	3.8	2.0	1.0	0.6	0.4	0.3	0.5	0.3	0.3	12.5	1499	
4 - 6		0.5	0.7	3.7	10.3	2.3	2.0	1.3	1.1	0.6	0.4	0.5	0.7	24.2	2914	
7 - 10		0.8	0.4	3.0	9.6	0.7	1.5	3.2	1.7	1.0	0.8	0.8	1.4	25.0	3002	
11 - 15		0.6	*	0.7	3.9	0.1	0.6	3.9	2.4	1.5	1.0	1.1	1.4	17.2	2072	
16 - 20		0.2	-	0.1	1.1	*	0.1	3.6	2.1	0.9	0.5	0.8	0.6	10.0	1204	
21 - 24		*	-	-	*	-	*	2.2	1.2	0.2	0.1	0.2	0.1	4.2	506	
25 - 33		*	-	-	-	-	-	3.0	1.0	0.2	0.1	0.1	0.1	4.5	545	
34 - 47		*	-	-	-	-	-	1.0	0.2	*	-	*	-	1.2	143	
> 48		-	-	*	-	-	-	0.1	-	-	-	-	-	0.1	8	
TOTAL %	0.9	2.7	1.8	9.7	28.7	5.1	5.3	18.8	10.2	4.8	3.4	3.9	4.7	100.0		
TOTAL N	109	323	215	1168	3453	613	634	2264	1226	575	409	463	568		12020	

(* < 0.05%)

STATION: NWPO3

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

Month: DEC

															WIND DIRECTION	
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	TOT %	TOT N	
0	0.7	-	*	-	*	*	-	*	*	-	*	-	-	0.8	94	
1 - 3		0.3	0.6	1.6	3.0	1.3	0.8	0.3	0.2	0.3	0.2	0.1	0.2	8.8	1054	
4 - 6		0.4	0.5	4.7	10.9	2.2	1.4	0.6	0.4	0.2	0.2	0.3	0.4	22.3	2661	
7 - 10		0.6	0.5	5.0	13.1	1.5	2.2	1.4	0.8	0.6	0.7	0.6	0.8	27.7	3308	
11 - 15		0.4	0.1	1.9	7.6	0.2	1.1	1.8	1.5	1.2	1.2	0.7	0.8	18.4	2201	
16 - 20		0.1	*	0.5	2.3	*	0.3	2.0	1.9	1.3	0.9	0.7	0.4	10.5	1248	
21 - 24		0.1	-	*	0.2	-	*	1.8	1.2	0.6	0.3	0.4	0.2	4.8	570	
25 - 33		-	-	-	-	-	*	3.4	1.2	0.3	0.1	0.2	0.1	5.4	639	
34 - 47		-	-	-	-	-	-	0.9	0.4	*	*	*	-	1.3	158	
> 48		-	-	-	-	-	-	*	*	-	-	-	-	0.0	4	
TOTAL %	0.7	1.9	1.7	13.8	37.1	5.2	5.9	12.4	7.6	4.5	3.5	3.0	2.8	100.0		
TOTAL N	83	223	206	1643	4425	620	704	1476	903	538	420	363	333		11937	

(* < 0.05%)

STATION: NWPO3

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

All Months: Annual

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	2.1	*	*	*	*	*	*	*	*	*	*	*	*	*	2.4	3451
1 - 3		1.2	1.3	2.7	3.0	1.3	1.0	1.0	1.0	0.7	0.9	0.8	1.1	16.0	22879	
4 - 6		1.7	1.0	3.7	6.0	1.3	1.2	2.0	1.9	1.0	1.1	1.3	2.2	24.4	35027	
7 - 10		2.2	0.3	1.9	4.8	0.5	1.0	3.0	2.1	1.0	0.8	1.2	4.0	22.9	32827	
11 - 15		2.5	*	0.5	2.4	0.1	0.4	2.9	2.0	0.9	0.7	0.7	4.5	17.6	25265	
16 - 20		1.7	*	0.1	0.7	*	0.1	2.2	1.4	0.6	0.3	0.3	2.4	9.9	14195	
21 - 24		0.6	-	*	0.1	-	*	1.3	0.7	0.2	0.1	0.1	0.5	3.7	5274	
25 - 33		0.2	*	*	*	-	*	1.4	0.6	0.1	*	*	0.1	2.5	3644	
34 - 47		*	-	-	-	-	*	0.3	0.1	*	*	*	-	0.5	683	
> 48		*	-	*	-	-	*	*	*	-	-	-	*	0.0	28	
TOTAL %	2.1	10.1	2.7	9.0	17.1	3.3	3.8	14.1	9.9	4.5	4.0	4.5	14.8	100.0		
TOTAL N	3076	14529	3846	12895	24454	4712	5386	20222	14219	6448	5727	6484	21275		143273	

(* < 0.05%)

STATION: NWPO3

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

Months: DEC, JAN, FEB (Winter)

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	277
1 - 3		0.3	0.6	1.7	2.9	1.3	0.8	0.3	0.3	0.3	0.3	0.2	0.2	9.3	3102
4 - 6		0.5	0.7	4.2	9.3	2.1	1.4	0.8	0.7	0.4	0.4	0.4	0.7	21.5	7181
7 - 10		0.6	0.4	4.1	11.7	1.3	1.8	1.8	1.2	0.8	0.8	0.6	1.2	26.1	8740
11 - 15		0.5	0.1	1.6	7.4	0.2	0.8	2.5	1.9	1.2	1.1	0.8	1.1	19.1	6403
16 - 20		0.2	*	0.4	2.4	*	0.3	2.7	2.3	1.1	0.7	0.6	0.5	11.1	3716
21 - 24		0.1	-	*	0.4	-	*	2.3	1.7	0.5	0.3	0.2	0.2	5.6	1863
25 - 33		*	*	*	0.1	-	*	3.0	1.5	0.4	0.1	0.1	0.1	5.3	1759
34 - 47		-	-	-	-	-	-	0.9	0.3	*	*	*	-	1.2	407
> 48		*	-	-	-	-	-	*	*	-	-	-	-	0.1	18
TOTAL %	0.7	2.2	1.8	11.9	34.1	4.9	5.1	14.4	9.8	4.6	3.6	2.9	4.0	100.0	
TOTAL N	244	742	590	3991	11398	1627	1715	4810	3283	1555	1197	977	1337		33466

(* < 0.05%)

STATION: NWPO3

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

Months: MAR, APR, MAY (Spring)

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	1.5	*	*	*	*	*	*	*	*	*	*	*	*	1.7	627
1 - 3		0.7	1.0	2.8	3.1	1.6	1.0	0.7	0.7	0.5	0.7	0.7	0.6	14.1	5158
4 - 6		1.1	1.1	3.7	6.0	1.6	1.5	1.4	1.9	1.4	1.6	1.6	1.8	24.8	9059
7 - 10		1.7	0.5	1.2	3.1	0.5	1.2	2.2	3.2	2.0	1.4	1.9	4.4	23.3	8523
11 - 15		2.4	*	0.2	0.8	0.1	0.4	2.8	3.5	1.6	1.1	1.1	5.3	19.4	7111
16 - 20		1.7	*	*	0.1	*	0.1	2.4	2.1	0.8	0.5	0.4	2.6	10.8	3938
21 - 24		0.6	-	-	*	-	*	1.2	0.8	0.2	0.1	0.1	0.6	3.7	1342
25 - 33		0.1	-	-	-	-	*	1.0	0.6	0.1	*	*	0.1	2.0	740
34 - 47		-	-	-	-	-	*	0.2	0.1	-	-	-	-	0.3	96
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	1.5	8.4	2.7	8.0	13.2	3.8	4.3	12.0	12.8	6.7	5.4	5.8	15.4	100.0	
TOTAL N	561	3072	986	2945	4823	1405	1566	4379	4687	2450	1965	2126	5630		36595

(* < 0.05%)

STATION: NWPO3

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

Months: JUN, JUL, AUG (Summer)

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	3.6	0.1	0.1	0.1	*	*	*	*	*	*	*	*	*	4.1	1514
1 - 3		2.2	1.4	2.8	2.2	0.9	0.9	1.7	1.8	1.1	1.7	1.6	2.3	20.6	7613
4 - 6		3.1	0.7	2.0	2.0	0.3	0.8	3.0	3.2	1.4	1.8	2.3	4.0	24.5	9061
7 - 10		4.4	0.2	0.2	0.3	*	0.3	3.9	2.1	0.5	0.5	1.6	6.8	20.8	7702
11 - 15		5.1	*	*	*	-	*	2.4	0.8	0.3	0.1	0.4	7.6	16.8	6193
16 - 20		3.6	*	*	-	-	-	1.2	0.3	0.1	0.1	*	4.4	9.6	3556
21 - 24		1.4	-	-	-	-	-	0.3	*	*	-	-	1.0	2.7	1003
25 - 33		0.4	-	-	-	-	-	0.2	*	*	-	-	0.2	0.8	303
34 - 47		-	-	-	-	-	-	*	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	3.6	20.2	2.5	5.0	4.5	1.3	2.0	12.5	8.3	3.3	4.2	6.0	26.4	100.0	
TOTAL N	1339	7473	937	1861	1672	485	744	4630	3067	1226	1569	2204	9741		36948

(* < 0.05%)

STATION: NWPO3

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WIND DIRECTION													TOT %	TOT N		
	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	2.6	*	*	*	*	*	*	*	*	*	*	*	*				
1 - 3		1.6	1.9	3.5	3.8	1.6	1.2	1.2	1.0	0.7	0.9	0.8	1.1	19.3	7006		
4 - 6		1.9	1.4	4.9	7.1	1.2	1.3	2.4	1.9	0.8	0.7	0.9	2.3	26.8	9726		
7 - 10		2.0	0.3	2.3	4.8	0.3	0.9	3.9	2.0	0.6	0.4	0.7	3.5	21.7	7862		
11 - 15		1.9	*	0.4	1.8	*	0.3	3.9	1.6	0.7	0.4	0.5	3.6	15.3	5558		
16 - 20		1.2	*	0.1	0.5	*	0.1	2.8	1.1	0.4	0.2	0.3	1.7	8.2	2985		
21 - 24		0.3	-	*	*	-	*	1.5	0.5	0.1	*	0.1	0.4	2.9	1066		
25 - 33		*	-	-	-	-	-	1.6	0.5	0.1	*	*	0.1	2.3	842		
34 - 47		*	-	-	-	-	-	0.4	0.1	*	-	*	-	0.5	178		
> 48		-	-	*	-	-	-	*	-	-	-	-	-	0.0	8		
TOTAL %	2.6	8.9	3.7	11.3	18.1	3.3	3.8	17.7	8.8	3.4	2.7	3.2	12.6	100.0			
TOTAL N	932	3242	1333	4098	6561	1195	1361	6403	3182	1217	996	1177	4567		36264		

(* < 0.05%)

Summary complete: 09-Sep-2003 08:35:13