

In State Results: 1998 Pennsylvania QSO Party

C = County Single Op Award B = Single op Club Award

Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	Cl	Pwr	Loc	Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	Cl	Pwr	Loc		
Adams County												Columbia County													
W1AW	0	0	142	142	45	0	6.390	AAA	1	Hi	HOM	N3BUD	133	210	632	975	65	71	166.968	CMT	1	Lo	HOM	C.B.	
Allegheny County												Delaware County													
WA3HAE	212	275	623	1110	67	66	196.773	WW	1	Lo	POR	C	N3WGH	0	0	60	60	32	8	2.800	DLA	1	Lo	HOM	
AD8J	182	274	558	1014	66	64	175.223	MRA	1	Lo	HOM	C	WA3KFT	0	0	50	50	29	10	2.150	MOB	1	Lo	HOM	
W3ZA	81	87	213	381	64	41	53.478	SCA	1	Lo	HOM	Erie County													
W3SVJ	0	0	210	210	56	21	16.570	SCA	1	Lo	HOM	K3GY	151	226	588	965	62	64	156.483	RAE	1	Hi	HOM	C.B.	
W3RIK	0	0	34	34	21	6	918	SCA	1	Lo	HOM	W3PIX	0	0	500	500	63	52	57.700	NON	1	Hi	HOM		
W3AG	10	110	0	120	48	17	12.225	NON	CW	Lo	HOM	N3FAW	0	0	286	286	59	26	24.510	RAE	1	Lo	HOM		
Beaver County												Fayette County													
N3YEA	0	0	146	146	54	15	10.474	NON	1	Lo	HOM	C	K3MI	0	0	191	191	60	16	14.907	NON	1	Lo	HOM	
N3SD	187	202	539	928	67	57	151.384	NCC	MS	Hi	HOM	Franklin County													
Bedford County												Greene County													
N3NWA	0	0	130	130	45	16	8.130	SPK	1	Lo	HOM	WA3AAT	0	30	223	253	65	0	17.820	non	1	Lo	HOM	sec	
Berks County												Huntingdon County													
AA3B	255	305	942	1502	65	76	272.349	FRC	1	Hi	HOM	C.B.	NA3V	58	129	72	259	59	31	69.470	NAR	1	Q	HOM	
WB3AAL	118	71	242	431	63	51	135.435	EPA	1	Q	HOM	B	W3VI	12	9	528	549	63	41	59.778	HUN	MS	Lo	HOM	
WB3EVL	0	0	420	420	64	54	49.560	NON	1	Lo	HOM	B	Jefferson County												
KA3YAH	0	0	411	411	64	55	49.309	REA	1	Lo	HOM	B	WI8T	36	49	261	346	67	0	28.036	NON	MS	Hi	HOM	
W3UQH	0	0	277	277	53	54	30.039	RDG	1	Lo	HOM	Juniata County													
W3WJC	0	10	260	270	60	30	25.425	RDG	1	Lo	HOM	W3DYA/JU	0	27	0	27	5	17	1.432	NON	CW	Lo	MOB		
N2CQ	84	136	0	220	59	0	44.496	FRC	CW	Q	HOM	sec	Lackawanna County												
K3ATO	170	298	501	969	67	71	180.832	FRC	MM	Lo	HOM	N3DCG	0	0	177	177	50	14	11.928	MUR	1	Lo	HOM		
N3GWR	5	1	579	585	66	55	72.441	DLA	MM	Lo	HOM	Lancaster County													
N3JYY	0	0	589	589	66	44	65.190	RDG	MS	Hi	POR	N3BNA	178	229	385	792	64	76	154.115	FRC	1	Hi	HOM	C	
Bradford County												Lebanon County													
WA3CSP	0	0	192	192	60	27	33.992	NON	1	Q	POR	N3NTJ	3	14	503	520	67	59	67.180	RAE	1	Lo	HOM		
Bucks County												Lehigh County													
K3WW	155	143	526	824	67	64	140.066	FRC	1	Hi	HOM	C	K3CP	157	130	203	490	59	45	75.160	DLA	1	Hi	HOM	C
N3HBT	0	0	300	300	62	40	31.100	WAR	1	Lo	HOM	W3HJ	29	15	376	420	65	46	51.728	QC1	1	Lo	HOM		
W3SK	0	0	322	322	59	32	29.502	PWA	1	Hi	HOM	WX3C	13	31	230	274	63	36	31.650	DLA	1	Lo	HOM		
WB3ABH	38	157	36	231	52	20	25.420	RFH	1	Lo	HOM	N3DAP	12	5	164	181	54	10	13.308	MUR	1	Hi	HOM		
W3RT	22	28	59	109	45	18	9.135	DVV	1	Lo	HOM	W3USA/LE	0	52	0	52	20	22	3.776	NON	1	Lo	MOB		
K3TX	171	364	0	535	58	56	101.832	PWA	CW	Lo	HOM	B	WD5BRP/L	0	0	10	10	4	1	600	DLA	1	Q	MOB	
KA3WMJ	50	125	0	175	50	18	39.500	RFH	CW	Q	HOM	W3ZF	0	0	9	9	4	1	245	DLA	1	Lo	HOM		
W3KM	22	96	0	118	38	25	12.432	non	CW	Lo	HOM	AE3T	64	95	0	159	49	27	41.516	DLA	CW	Q	HOM		
Butler County												Luzerne County													
AA3LX	31	17	506	554	65	57	73.601	AVR	1	Lo	HOM	AK3V	89	199	313	601	67	62	103.435	NON	1	Hi	HOM		
N3MSE	0	0	336	336	66	29	32.320	AVR	1	Lo	HOM	W3DZH	100	106	383	589	65	55	92.382	MUR	1	Lo	HOM		
Cambria County												Monroe County													
WA3SES	217	288	585	1090	67	67	196.885	AVR	1	Lo	POR	C,plac	WB3FKQ	35	98	482	615	64	32	68.304	MUR	1	Hi	HOM	
Carbon County												Northampton County													
KB3AGZ	0	0	386	386	66	33	39.400	ANT	1	Lo	HOM	K3JML	0	0	500	500	60	63	62.100	MUR	1	Lo	HOM		
KO3M	0	0	200	200	53	23	15.600	CAR	1	Lo	HOM		23	63	299	385	56	60	52.622	MUR	1	Hi	HOM		
W3USA/CA	36	43	0	79	24	22	6.779	NON	1	Lo	MOB	Philadelphia County													
WD5BRP/C	0	0	12	12	6	1	584	DLA	1	Lo	MOB	York County													
W3DYA/CA	0	22	0	22	6	12	1.294	NON	CW	Lo	MOB	York County													
Centre County												York County													
N3EB	222	214	576	1012	65	58	167.284	NAR	1	Hi	POR	C.B.	York County												
W3DYA/CE	0	20	0	20	9	12	1.130	NON	CW	Lo	MOB	York County													
Chester County												York County													
KD3OK	3	7	452	462	65	35	47.719	TVA	MS	Lo	HOM	York County													
Clarion County												York County													
KN4SK/CL	0	62	282	344	56	46	39.325	NON	MS	Hi	ROV	York County													
Clearfield County												York County													
W3DYA/CL	0	8	0	8	4	6	120	NON	CW	Lo	MOB	York County													
Clinton County												York County													
W3NGO	118	202	0	320	57	40	53.222	RAE	CW	Lo	POR	York County													
W3DYA/CLI	0	11	0	11	8	5	715	NON	CW	Lo	MOB	York County													

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N3FLE	67	45	203	315	62	22	35.378	MUR	1	Lo	HOM	KW3U	83	87	126	296	65	26	77.695	NON	1	Q	HOM
W3IVG	40	129	54	223	58	36	32.313	ANT	1	Lo	HOM B	Rover Total											
WB3BOT	0	0	224	224	58	20	17.872	MUR	1	Hi	HOM	K3YTL	211	482	1494	2187	67	80	390.572	MUR	MM	Hi	HOM
KA3WZY	0	1	200	201	49	28	16.916	MUR	1	Lo	HOM	Schuylkill County											
KA3KMH	0	0	160	160	51	18	11.800	MUR	1	Lo	HOM	W3OFD	8	54	178	240	63	21	23.775	DDX	1	Hi	HOM
KE3OA	0	0	121	121	49	16	8.665	MUR	1	Lo	HOM	W3DYA/SC	0	23	0	23	12	10	1.259	NON	CW	Lo	MOB
N3TDE	0	0	107	107	10	21	4.224	MUR	1	Lo	HOM	K3TEJ	253	286	746	1285	67	69	231.497	FRC	MS	Hi	POR plaqu
K3IJ	2	0	58	60	15	29	2.928	ANT	1	Lo	HOM	Snyder County											
W3USA/LU	17	0	0	17	10	7	1.278	NON	1	Lo	MOB	K3MD	192	356	431	979	65	68	180.766	FRC	MS	Hi	HOM
W3GFE	0	0	11	11	6	2	288	ANT	1	Lo	HOM	Somerset County											
WA3CKA	99	98	0	197	55	17	50.080	MUR	CW	Q	HOM	KC3XD	0	0	250	250	62	20	20.700	SOM	1	Lo	HOM
W3DYA/LU	0	14	0	14	6	9	836	NON	CW	Lo	MOB	Susquehanna County											
KA3CWR	0	0	42	42	4	5	1.734	MUR	T/N	Lo	HOM	N3RN	93	116	273	482	67	41	138.728	MUR	1	Q	HOM
N3KGC	0	0	18	18	5	1	524	MUR	T/N	Lo	HOM	Union County											
Lycoming County												N3KCR	0	0	345	345	62	26	30.560	NON	1	Lo	HOM C
W3USA/LY	0	48	67	115	35	25	8.840	non	1	Lo	MOB	W3USA/UN	50	14	0	64	20	28	6.308	MRA	1	Lo	MOB
KC3M	260	463	0	723	65	63	157.671	NON	CW	Lo	HOM C,plac	W3DYA/UN	0	31	0	31	11	19	2.095	NON	CW	Lo	MOB
McKean County												Washington County											
KD3D	170	252	498	920	66	61	156.448	RAE	1	Hi	POR C	N3KMJ	0	0	450	450	67	31	44.500	WPH	1	Lo	HOM B
Mercer County												WA3BKD	0	17	91	108	45	16	7.307	SCA	1	Lo	HOM
K3TG	17	84	0	101	33	21	9.000	MER	CW	Lo	HOM	Wayne County											
Mifflin County												WX3A	0	10	548	558	67	43	62.530	SPK	1	Hi	HOM
W3TDF	173	152	773	1098	67	65	179.551	DLA	1	Hi	POR C.B.	Westmoreland County											
K3DNA	0	0	294	294	61	24	25.190	JVA	MS	Lo	HOM	AA3ML	105	173	200	478	64	47	75.984	CRIG	1	Lo	HOM
Mobile Total												NA3H	0	0	104	104	51	21	7.592	NON	1	Lo	HOM
KN3C	0	0	759	759	65	63	98.311	OWL	1	Hi	HOM	K3MJW	124	164	598	886	67	34	111.092	SKY	MS	Lo	HOM
K3ONW	238	413	0	651	64	61	137.738	NON	CW	Lo	HOM C	Wyoming County											
WY3T	70	245	778	1093	65	72	177.599	DDX	MS	Lo	POR	N3KAE	22	7	351	380	60	40	40.750	KQX	1	Lo	HOM
Monroe County												N3EP	88	216	470	774	62	64	124.190	EMT	MM	Lo	HOM
K3PH	123	226	259	608	65	50	196.808	CAR	1	Q	HOM C.B.	N3XLS	0	0	53	53	4	1	995	non	T/N	Lo	HOM
KB3TS	35	34	443	512	67	42	124.480	EPA	1	Q	HOM	N3BK											
W3USA/MO	29	49	0	78	18	30	6.812	NON	1	Lo	MOB	N3AFT	172	244	716	1132	66	58	179.250	1	Lo	HOM C	
W3MF	2	4	7	13	1	1	68	CAR	1	Q	HOM	WT3H	169	218	588	975	66	69	171.608	1	Hi	HOM	
W3DYA/MO	0	22	0	22	2	15	1.061	NON	CW	Lo	MOB	K3AN	119	168	255	542	64	45	164.500	1	Q	HOM C	
K3II	194	548	1523	2265	67	79	404.151	FRC	MM	Hi	HOM plaqu	N3IXR	206	254	506	966	67	55	160.577	1	Lo	POR C	
Montgomery County												NY3Y	24	27	971	1022	67	72	150.730	1	Lo	HOM C	
K3KFD	0	0	836	836	66	74	118.476	non	1	Hi	HOM	WT3P	139	176	523	838	67	60	137.120	1	Lo	HOM C.B.	
WI3L	0	0	378	378	58	52	42.358	DDX	1	Lo	HOM B	AA3CE	126	104	600	830	67	63	132.848	1	Lo	HOM C	
KW3JF	0	0	286	286	61	27	25.168	RFH	1	Lo	HOM	N3S	191	295	290	776	66	51	130.997	1	Lo	HOM	
W3NTD	0	0	273	273	59	19	21.567	WAR	1	Lo	HOM	AG3H	102	136	126	364	55	55	119.148	1	Q	HOM	
K3JQH	0	0	192	192	57	16	14.416	PWA	1	Lo	HOM	N3MLV	56	52	631	739	67	60	107.488	1	Lo	HOM C.B.	
WF3M	249	401	0	650	57	58	128.142	FRC	CW	Lo	HOM C	K3JE	187	204	210	601	67	51	107.310	1	Lo	HOM C	
Montour County												N3SIN	0	0	747	747	67	66	100.898	1	Lo	HOM C	
W3USA/MT	30	44	63	137	42	37	15.431	non	1	Lo	MOB	WA3KPP	65	219	419	703	67	45	99.758	1	Lo	HOM C	
W3GY	0	0	18	18	10	1	216	CMT	1	Lo	HOM	N3RJY	8	12	753	773	67	51	93.466	1	Lo	HOM C,plac	
W3DYA/MT	0	20	0	20	9	9	1.070	NON	CW	Lo	MOB	W3YQ	184	177	150	511	61	56	93.053	1	Lo	POR C.B.	
Northampton County												N3TKK	15	14	684	713	66	50	87.995	1	Lo	HOM	
KA3JWE	0	0	754	754	66	68	102.790	DLA	1	Hi	HOM C	AA3EE	77	164	338	579	66	46	84.394	1	Lo	HOM B	
KC2ZA	53	48	497	598	67	51	81.725	DLA	1	Hi	HOM	AA3OV	35	32	564	631	67	53	83.322	1	Lo	HOM	
KC3QO	11	34	62	107	48	10	9.030	DLA	1	Lo	POR C	WX3TAZ	0	0	370	370	63	45	81.260	1	Q	HOM	
W3FVT	0	0	139	139	46	13	8.601	DLA	1	Lo	HOM	KB3ML	77	162	323	562	64	45	79.200	1	Lo	HOM C	
KU3X	0	0	59	59	31	6	2.383	DLA	1	Lo	HOM	W3AP	121	134	264	519	51	59	78.370	1	Hi	HOM	
WD5BRP/N	0	0	16	16	6	1	628	DLA	1	Lo	MOB	N3QQ	111	115	311	537	64	38	73.467	1	Hi	HOM	
Northumberland County												N3WWL	5	3	636	644	66	43	73.305	1	Hi	HOM	
W3USA/NU	89	40	5	134	41	34	18.725	MRA	1	Lo	MOB C	N3SRJ	0	0	661	661	67	40	71.788	1	Lo	HOM	
W3DYA/NU	0	17	0	17	8	8	908	NON	CW	Lo	MOB	N3KYZ	0	0	567	567	61	58	69.640	1	Lo	HOM	
Perry County												K1VUT	86	111	187	384	65	0	69.515	1	Q	HOM sec.	
WA3ENQ	0	0	535	535	63	39	54.970	non	1	Lo	HOM C	WB3EMG	0	0	601	601	64	45	67.110	1	Hi	HOM	
N3EBZ/PE	0	0	17	17	8	7	755	1	Lo	MOB	KB3B	0	0	521	521	66	57	65.004	1	Lo	HOM		
W3DYA/PE	0	32	0	32	8	23	1.988	NON	CW	Lo	MOB	K3LD	0	0	514	514	66	54	62.594	1	Lo	HOM	
Pike County												W3JD	0	0	607	607	64	38	62.514	1	Lo	HOM	
K3MX	176	208	498	882	67	63	152.260	NON	1	Lo	HOM C	3	0	597	600	65	35	61.503	1	Lo	POR		

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W3TWI	75	78	318	471	66	36	60.270		1	Lo	HOM	K3HIR	0	0	196	196	54	19	14.708		1	Lo	HOM		
K5IID	66	82	195	343	66	0	60.000		1	Q	HOM	sec	N3ZPB	2	138	2	142	41	27	14.684		1	Lo	HOM	C.B
AD3O	57	107	321	485	65	33	59.155		1	Lo	HOM	C	N4CW	37	66	65	168	59	0	14.642		1	Lo	HOM	sec
NE3H	43	220	94	357	58	43	53.020		1	Lo	HOM	C	K3WR	0	0	228	228	44	19	14.564		1	Lo	HOM	
W4CAT	102	158	310	570	66	0	50.966		1	Hi	HOM	sec.	N3ZBI	0	0	186	186	51	24	14.550		1	Lo	HOM	
KB3QI	38	3	422	463	63	34	50.343		1	Lo	HOM		WB3IVX	0	0	202	202	51	20	14.542		1	Lo	HOM	
K3FH	112	144	51	307	54	43	48.518		1	Lo	HOM		N3QVI	0	0	172	172	42	38	14.360		1	Lo	HOM	
N3UZY	0	0	441	441	65	39	46.705		1	Lo	HOM	C	WB2MRX	1	10	208	219	61	0	14.125		1	Lo	HOM	
W04H	0	0	451	451	65	33	44.998		1	Lo	HOM		WA3HVR	0	0	201	201	48	20	13.868		1	Hi	HOM	
N3TSV	16	36	298	350	49	55	41.920		1	Lo	HOM		KB3A/CLI	0	36	112	148	43	33	13.482		1	Lo	ROV	
KE3MX	0	0	418	418	61	37	41.164		1	Lo	HOM		W3FF	2	99	83	184	53	0	13.282		1	Hi	HOM	sec
NA2X/WAR	130	62	112	304	56	28	39.960		1	Lo	ROV	C	KS3Y/ELK	0	0	103	103	31	30	13.272		1	Q	MOB	C
N3IKO	0	0	406	406	66	28	38.964		1	Lo	HOM		W3BUD	0	0	188	188	52	18	13.160		1	Lo	HOM	
WZ2T	66	106	48	220	55	0	37.690		1	Q	HOM	sec	N3QM	0	0	178	178	53	20	12.994		1	Lo	HOM	C
W3PP	49	84	311	444	67	0	37.245		1	Hi	HOM	sec	K3TJM	0	0	170	170	59	16	12.950		1	Lo	POR	
KA3AFY	43	49	220	312	62	30	35.914		1	Lo	HOM		W4FCR	45	39	65	149	55	0	12.543		1	Lo	HOM	
N3PBH	1	25	326	352	65	27	35.192		1	Lo	HOM		N3AAT	0	0	168	168	49	22	12.496		1	Lo	HOM	
KQ3V	0	0	327	327	53	52	34.535		1	Lo	HOM		N3FKR	0	0	178	178	52	14	12.148		1	Lo	HOM	
W3RAL	0	0	343	343	60	36	34.271		1	Lo	HOM		K5ME	45	78	17	140	51	0	11.824		1	Lo	HOM	
WI3Z	0	0	366	366	62	26	32.408		1	Lo	HOM	B	KG0KR	1	100	62	163	51	0	11.714		1	Lo	HOM	sec
W3FYK	75	114	61	250	62	21	32.306		1	Lo	HOM		NA2X/ELK	0	0	176	176	43	20	11.588		1	Lo	ROV	
KY3T	0	125	117	242	59	44	32.268		1	Lo	HOM		KE3TC	0	0	160	160	51	15	11.560		1	Lo	HOM	
K3MP	0	0	365	365	57	26	30.695		1	Lo	POR		KE3FC	0	0	149	149	49	28	11.473		1	Lo	POR	
WN3VAW	20	40	240	300	59	28	30.520		1	Lo	HOM	B	W3USA/NH	15	62	32	109	37	29	10.930		1	Lo	MOB	
W4GP	72	49	238	359	65	0	30.408		1	Lo	HOM		AA3NA	0	0	145	145	54	18	10.840		1	Lo	HOM	
W3KR	12	13	312	337	57	24	29.751		1	Lo	HOM	C	AF9J	22	40	26	88	40	0	10.800		1	Q	HOM	
N3NNI	0	0	304	304	60	36	29.584		1	Lo	HOM		N3VPG	0	0	146	146	53	18	10.712		1	Lo	HOM	
N5ZXP	0	3	225	228	61	58	29.540		1	Lo	HOM		N3TOZ	0	0	162	162	47	16	10.606		1	Lo	HOM	
KA1NDY	0	0	176	176	57	25	29.064		1	Q	HOM		W5WYN	15	80	51	146	49	0	10.249		1	Lo	HOM	sec
KJ8J	61	69	210	340	64	0	28.672		1	Lo	HOM		K3AR	0	0	166	166	43	18	10.126		1	Hi	HOM	
KA3TOV	0	0	311	311	65	24	28.079		1	Lo	HOM	C	W1OP	0	0	180	180	54	0	9.920		1	Hi	HOM	sec
AA3V	0	0	269	269	52	45	26.762		1	Lo	HOM		WA3GNW	42	31	47	120	51	0	9.853		1	Lo	HOM	sec
K3ZTJ	1	0	301	302	56	23	25.137		1	Lo	HOM		KF3AR	0	0	148	148	48	18	9.768		1	Lo	HOM	C
W5MN	20	124	154	298	63	0	24.940		1	Lo	HOM	sec	W3ECT	0	0	146	146	51	13	9.744		1	Lo	HOM	
N3EOL	0	95	165	260	57	22	24.493		1	Lo	HOM		KB3A/CRN	0	35	90	125	40	22	9.478		1	Lo	ROV	
K2WA	35	32	232	299	67	0	24.050		1	Lo	HOM		N3YTY	0	0	139	139	44	14	9.462		1	Lo	HOM	
KD3GC	25	51	238	314	62	0	23.399		1	Lo	HOM	sec	K0OAL	4	93	19	116	48	0	8.792		1	Lo	HOM	
WB8FSV	64	62	137	263	63	0	23.154		1	Lo	HOM		K8CV	1	66	0	67	41	0	8.482		1	Q	HOM	
W3TWW	0	0	295	295	59	17	22.620		1	Lo	HOM		K3BR	29	42	25	96	47	11	8.468		1	Lo	HOM	
KA3MOU	0	0	264	264	56	25	21.584		1	Lo	HOM		KE4LIA	0	60	0	60	44	0	8.120		1	Q	HOM	sec
NA2X/CRN	0	0	264	264	52	23	20.500		1	Lo	ROV	C	KU4HN	0	0	133	133	59	0	8.047		1	Lo	HOM	
K3NZ	39	17	157	213	52	25	20.459		1	Hi	HOM		VE3SRE	0	6	137	143	53	0	7.938		1	Lo	HOM	
K3MFI	0	0	260	260	58	19	20.420		1	Lo	HOM		W3SDV	0	0	114	114	39	29	7.866		1	Lo	HOM	
N3CM	0	0	249	249	58	22	20.120		1	Hi	HOM	C	N3KFB	0	0	118	118	48	10	7.244		1	Lo	POR	
N3WAV	0	0	244	244	63	15	19.632		1	Lo	HOM		W6ABC	0	58	71	129	42	0	7.236		1	Lo	HOM	sec
AI3J	12	27	173	212	59	22	19.438		1	Lo	HOM		N7JXS	0	56	61	117	45	0	7.125		1	Hi	HOM	sec
VE3WZ	61	75	84	220	59	0	19.392		1	Lo	HOM		K4OCE	0	55	57	112	43	0	6.999		1	Hi	HOM	
K1UR	16	26	222	264	64	0	19.352		1	Lo	HOM		W3MJR	0	0	115	115	46	12	6.870		1	Lo	HOM	
WA3FTS	0	0	241	241	45	35	19.280		1	Lo	HOM		N3KCCQ	0	0	115	115	14	43	6.870		1	Lo	HOM	
WC3Z	42	32	125	199	55	16	18.847		1	Lo	HOM		W3RJM	0	0	111	111	48	13	6.771		1	Lo	HOM	
WB2VBR	0	0	223	223	64	19	18.709		1	Lo	HOM		N3XZB	0	0	103	103	47	15	6.586		1	Lo	HOM	
KA3YRA	0	2	207	209	59	26	18.660		1	Lo	HOM		K4PK	16	14	80	110	45	0	6.585		1	Lo	HOM	
WW3S	2	63	132	197	49	30	18.410		1	Lo	HOM		KC3ZZ	0	0	102	102	48	16	6.528		1	Hi	HOM	
WB5NLJ	28	48	124	200	50	20	18.040		1	Lo	POR	C	K3TPM	0	0	103	103	32	26	6.174		1	Lo	HOM	
KE3PL	0	0	274	274	64	0	17.936		1	Lo	HOM		N3EFN	3	0	107	110	41	10	6.163		1	Lo	HOM	
AA0AQ	0	0	223	223	60	19	17.817		1	Lo	HOM		W3DKL	0	16	84	100	39	16	6.140		1	Lo	HOM	
K1TO	50	97	64	211	54	0	17.313		1	Lo	HOM	sec	N6JM	0	43	61	104	40	0	6.020		1	Lo	HOM	
VE3BUC	0	0	259	259	65	0	17.235		1	Lo	HOM		K3PM	0	0	61	61	37	10	5.934		1	Q	HOM	
W2HCA	32	67	101	200	60	0	16.930		1	Hi	HOM		KA3TQG	0	0	101	101	40	18	5.858		1	Lo	HOM	
NX1T	53	69	65	187	59	0	16.796		1	Lo	HOM		W3HRF	0	0	106	106	41	14	5.830		1	Hi	HOM	
N3GXW	0	0	194	194	59	25	16.696		1	Lo	HOM		AG3G	0	63	14	77	36	14	5.825		1	Lo	HOM	
N3EHQ	0	0	208	208	58	20	16.424		1	Lo	HOM		N8WTH	0	0	119	119	44	0	5.636		1	Lo	HOM	
WA3UWT	41	21	88	150	64	15	16.119		1	Lo	HOM		WB3ADI	0	0	103	103	44	8	5.556		1	Lo	HOM	
WA1MKE	8	14	203	225	63	0	15.720		1	Hi	HOM		N3HPR	0	0	111	111	46	2	5.528		1	Lo	HOM	
N3SJB	0	0	209	209	54	18	15.448		1	Lo	HOM		WB4HJH	0	0	114	114	44	0	5.416		1	Lo	HOM	
N4UY	0	38	187	225	62	0	15.328		1	Lo	HOM		WA1LXP	0	0	114	114	45	0	5.330		1	Lo	HOM	
WA3RBK	0	0	178	178	64	20	15.152		1	Lo	HOM		N3KEH	0	0	100	100	41	10	5.300		1	Lo	HOM	

In State Results: 1998 Pennsylvania QSO Party

C = County Single Op Award B = Single op Club Award

Call	CW80	CW	SSB	QSOs	COs	SECS	SCORE	CLUB	Cl	Pwr	Loc	Call	CW80	CW	SSB	QSOs	COs	SECS	SCORE	CLUB	Cl	Pwr	Loc
AA3EW	0	0	87	87	46	9	5.185		1	Lo	HOM	VE2EM/CM	15	0	0	15	12	5	1.010		1	Lo	MOB
WB2JAF	8	59	14	81	38	0	5.103		1	Hi	HOM sec	KS3Y/DCO	0	0	17	17	11	4	1.010		1	Q	MOB
W3BZJ	0	0	96	96	40	12	5.088		1	Lo	HOM	KS3Y/NHA	0	0	11	11	10	3	986		1	Q	MOB
VE3STT	10	22	54	86	45		5.015		1	Lo	HOM	KS3Y/CAR	0	0	11	11	10	3	986		1	Q	MOB
N3JZW	0	0	98	98	37	11	4.904		1	Lo	HOM	KS3Y/MGY	0	0	16	16	11	4	980		1	Q	MOB
WD4AHZ	0	80	3	83	38	0	4.874		1	Lo	HOM	KS3Y/ERI	0	0	15	15	8	8	980		1	Q	MOB
KB0WHY	0	0	105	105	42	0	4.810		1	Lo	HOM	KS3Y/CLE	0	0	15	15	11	5	980		1	Q	MOB
W3TI	25	25	30	80	30	7	4.748		1	Lo	HOM	KS3Y/WAR	0	0	11	11	8	4	964		1	Q	MOB
AA3GM/MC	0	20	54	74	31	19	4.700		1	LO	ROV	N3KLJ/UNI	0	0	16	16	13	3	956		1	Lo	MOB
N2KJM	0	6	82	88	44	0	4.404		1	Lo	HOM	KS3Y/CUM	0	0	15	15	10	5	950		1	Q	MOB
AD3L	17	0	66	83	31	11	4.400		1	Lo	HOM	KS3Y/LEB	0	0	14	14	13	3	948		1	Q	MOB
AA3GM/EL	0	17	54	71	33	11	3.998		1	LO	ROV	N3KLJ/SNY	0	0	20	20	14	8	940		1	Lo	MOB
VE2EM/INN	8	41	0	49	17	22	3.923		1	Lo	MOB	KS3Y/SOM	0	0	10	10	8	4	940		1	Q	MOB
N3TRQ	0	0	73	73	38	12	3.850		1	Lo	HOM	KS3Y/WAS	0	0	10	10	9	2	920		1	Q	MOB
KB3A/POT	15	11	36	62	25	14	3.800		1	Lo	ROV C	KS3Y/FUL	0	0	10	10	8	2	900		1	Q	MOB
VE2EM/SO	12	33	0	45	24	15	3.640		1	Lo	MOB	N3KLJ/LEH	0	0	13	13	11	4	895		1	Lo	MOB
W3USA/SU	0	26	31	57	30	12	3.640		1	Lo	MOB	KS3Y/LEH	0	0	13	13	11	3	864		1	Q	MOB
N3DTB	0	0	64	64	22	4	3.528		1	Q	HOM	N3KLJ/MG	0	0	12	12	9	4	856		1	Lo	MOB
W3USA/WA	14	33	0	47	12	25	3.368		1	Lo	MOB	KS3Y/UNI	0	0	12	12	10	4	836		1	Q	MOB
KM3B	0	0	70	70	34	13	3.290		1	Lo	POR	KS3Y/DAU	0	0	12	12	9	4	812		1	Q	MOB
VE2EM/WE	0	45	0	45	20	17	3.265		1	Lo	MOB	KS3Y/BEA	0	0	13	13	9	3	812		1	Q	MOB
W5NR	0	35	26	61	33	0	2.991		1	Hi	HOM	KS3Y/LYC	0	0	12	12	8	5	812		1	Q	MOB
NM3O	0	0	64	64	34	11	2.880		1	Lo	HOM C	KS3Y/BED	0	0	11	11	9	4	786		1	Q	MOB
KS3Y/JEF	0	0	36	36	20	11	2.804		1	Q	MOB C	KS3Y/PHI	0	0	11	11	9	3	764		1	Q	MOB
VE2EM/BE	0	40	0	40	16	18	2.800		1	Lo	MOB	KS3Y/CEN	0	0	11	11	8	4	764		1	Q	MOB
KA3KDU	0	0	62	62	27	11	2.756		1	Lo	HOM	KE3OA/LU	0	0	14	14	2	1	742		1	Lo	MOB
VE2EM/HU	0	40	0	40	15	18	2.740		1	Lo	MOB	KS3Y/CRA	0	0	11	11	6	5	742		1	Q	MOB
AA3RK	0	0	68	68	27	13	2.720		1	Lo	HOM	N3KLJ/NU	0	0	15	15	12	4	740		1	Lo	MOB
W3USA/LA	8	31	0	39	16	16	2.700		1	Lo	MOB	W3KJM	0	0	27	27	17	3	740		1	Lo	HOM
KS4XN	4	27	25	56	30	0	2.605		1	Lo	HOM	KS3Y/BUX	0	0	10	10	6	6	740		1	Q	MOB
WD3Z	0	0	62	62	25	17	2.604		1	Lo	HOM	KS3Y/HUN	0	0	10	10	9	3	740		1	Q	MOB
AA1SU	38	0	2	40	33	0	2.574		1	Lo	HOM sec	KS3Y/CLI	0	0	10	10	7	5	740		1	Q	MOB
N3EMA	0	0	53	53	33	11	2.332		1	Lo	HOM	N3EBZ/DA	0	0	17	17	10	4	738		1	Lo	MOB
KA3ZBE	0	0	58	58	28	6	2.172		1	Lo	HOM	N3KLJ/MT	0	0	15	15	11	4	725		1	Lo	MOB
N3KLJ/BER	0	0	55	55	21	9	2.150		1	Lo	MOB	N3EBZ/JUN	0	0	14	14	9	7	724		1	Lo	MOB
WA3FYR	0	0	61	61	26	9	2.135		1	Lo	HOM	KS3Y/PER	0	0	10	10	7	4	720		1	Q	MOB
VE2EM/FA	0	33	0	33	12	16	2.086		1	Lo	MOB	KS3Y/WES	0	0	10	10	7	4	720		1	Q	MOB
N3HJU	0	0	51	51	34	6	2.040		1	Lo	HOM	N3EBZ/CU	0	0	16	16	9	4	708		1	Lo	MOB
W3USA/PIK	16	15	0	31	10	17	1.972		1	Lo	MOB	K3QQN	0	0	32	32	22	0	704		1	Lo	HOM
VE2EM/FU	0	30	0	30	16	11	1.915		1	Lo	MOB	KS3Y/FAY	0	0	10	10	7	3	700		1	Q	MOB
N2NYR	0	1	51	52	35	0	1.838		1	Lo	HOM	KS3Y/LAW	0	0	10	10	7	2	680		1	Q	MOB
N3XGT	0	0	71	71	14	11	1.775		1	Lo	HOM	N3KLJ/COL	0	0	15	15	7	4	665		1	Lo	MOB
N0XW	0	26	16	42	28	0	1.740		1	Lo	HOM	N8PVZ	0	0	20	20	16	0	640		1	Q	HOM
WA7ITZ	0	12	32	44	26	0	1.700		1	Lo	HOM sec	WD5BRP/M	0	0	15	15	6	1	605		1	Lo	MOB
K3KR	0	37	1	38	27	3	1.695		1	Lo	HOM	N3UJY	0	0	27	27	17	5	594		1	Lo	HOM
KS3Y/CLA	0	0	24	24	14	9	1.604		1	Q	MOB C	KE3OA/LA	0	0	10	10	2	1	530		1	Lo	MOB
N3KLJ/SCH	0	0	37	37	13	6	1.603		1	Lo	MOB	KB3A/ERI	0	0	11	11	1	1	522		1	Lo	ROV
WB3DUD	0	0	50	50	21	5	1.550		1	Lo	HOM	CE3/NE4Z	0	2	25	27	18	0	504		1	Lo	HOM
KS3Y/LAN	0	0	20	20	15	6	1.540		1	Q	MOB	KG9DU	0	0	21	21	11	0	431		1	Lo	HOM
KS3Y/CHE	0	0	21	21	16	5	1.382		1	Q	MOB	N3DAE	0	0	20	20	9	1	420		1	Lo	HOM
WA5PTI	0	0	37	37	26	0	1.362		1	Lo	HOM sec	N3TFB	0	0	7	7	1	1	414		1	Lo	HOM
KS3Y/FRA	0	0	20	20	8	12	1.340		1	Q	MOB C	AA3PH	0	0	41	41	9	1	410		1	Lo	HOM
KG2BI	0	28	4	32	24	0	1.304		1	Lo	HOM	KA3WZZ	0	4	20	24	4	3	382		1	Lo	HOM
LY63BA	0	18	15	33	16	0	1.272		1	Lo	HOM	YU7SF	0	11	0	11	11	0	382		1	Lo	HOM
AK7J	0	21	14	35	23	0	1.247		1	Lo	HOM	W3SZ	0	0	15	15	10	2	380		1	Hi	HOM
VE2EM/BL	20	0	0	20	14	4	1.220		1	Lo	MOB	KL7FAP	0	2	9	11	9	0	308		1	Lo	HOM sec
UA4LM	0	26	0	26	25	0	1.175		1	Hi	HOM	KM5LO	0	0	6	6	6	0	236		1	Lo	HOM
KE3OA/SUL	0	0	10	10	5	1	1.160		1	Lo	MOB	N3EUM	0	0	10	10	9	1	100		1	Lo	HOM
KS3Y/VEN	0	0	14	14	14	2	1.148		1	Q	MOB C	N2HLJ	0	0	7	7	7	0	49		1	Lo	HOM
KS3Y/BUT	0	0	15	15	10	4	1.120		1	Q	MOB	KS3Y/NUM	0	0	4	4	4	2	48		1	Q	MOB
KS3Y/ALL	0	0	14	14	10	4	1.092		1	Q	MOB	K3YD/NHA	0	0	4	4	2	2	32		1	Q	MOB
KS3Y/FOR	0	0	17	17	11	6	1.078		1	Q	MOB	N3SRD	0	0	14	14	1	1	28		1	Lo	HOM
AA3GM/FO	0	5	13	18	14	4	1.069		1	Lo	ROV	N0QT	0	0	4	4	5	0	20		1	Lo	HOM
WB7CYO	0																						

