

OKLAHOMA GEOLOGICAL SURVEY OBSERVATORY
 CATALOG OF NUCLEAR EXPLOSIONS
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720625	FRMUR	ATMO		LOW	20S	140W	WR	UMBRIEL	N
720628	USNTS	SHFT		120			WR	CAPITAN	E
720628	USNTS	SHFT		120			WR	HAPLOPAPE	
720628	USNTS	SHFT		120			WR	TAJIQUE	E
720630	FRMUR	ATMO		LOW	20S	140W	WR	TITANIA	N
720706	010259.9	CPKTS	DUNDG	4.4	1.5	49.781N	078.093E	QP	A
720709	065957.9	CP	UNDG	4.8	6.6	49.780N	035.450E		N
720714	145949.0	CP	UNDG	3.6	.10	49.990N	046.440E		N
720720	171600.2	USNTS	TUNN	4.9	120	37.22N	116.18W	WE	d SKULLSE
720725		USNTS	SHFT		120			WR	ATARQUE
720729		FRMUR	ATMO		LOW	20S	140W	WR	N
720809	123100.0	SOLANO					134	NTS03	LANL
720809	123100.0	USNTS	YSS1		120			WR	SOLANO
720809	123100.0	CUCHILLO					199	NTS03	LANL
720809	123100.0	USNTS	YSS2		120			WR	CUCHILLOE
720809	123100.0	CEBOLLA					287	NTS03	LANL
720809	123100.0	USNTS	YSS3		120			WR	CEBOLLA
720816	031657.5	CPKTS	DUNDG	5.1	7.8	49.770N	078.113E	GR	A
720820	025957.8	CP	UNDG	5.7	55	49.400N	048.060E		N
720826	034657.2	CPKTS	MUNDG	5.3	13	49.993N	077.773E	AL	A
720828	055956.7	CPNZ	UNDG	6.3	329	73.390N	054.650E		N
720902	085657.5	CPKTS	MUNDG	4.8	4.3	49.950N	077.660E	SA	A
720904	070004.4	CP	UNDG	4.6	4.1	67.730N	033.090E		N
720921	090001.4	CP	UNDG	5.0	10	52.190N	051.940E		N
720921	153000.2	USNTS	SHFT	4.3	20-200	37.08N	116.04W	WR	OSCURO
720926	143000.2	USNTS	SHFT	4.4	15	37.12N	116.09W	WR	DELPHINIE
721003	085957.8	CP	UNDG	5.6	44	46.660N	044.870E		N
721102	012657.6	CPKTS	BUNDG	6.1	126	49.923N	078.815E	AL	A
721109		USNTS	SHFT		120			WR	AKBAR
721109		USNTS	SHFT		120			WR	ARSENATEE
721117		USNTS	SHFT		120			WR	CANNA
721117	180000.0	CANNA-UMBRINUS					183	NTS09	LLNL
721117	180000.0	USNTS	YSS1		120			WR	CANNA-UME
721117	180000.0	CANNA-LIMOGES					213	NTS09	LLNL
721117	180000.0	USNTS	YSS1		120			WR	CANNA-LIE
721124	090002.8	CP	UNDG	4.5	3.3	52.140N	051.830E		N
721124	095958.0	CP	UNDG	5.2	17	51.850N	064.180E		N
721210	042657.6	CPKTS	DUNDG	5.6	23	49.837N	078.102E	GR	A
721210	042707.3	CPKTS	BUNDG	5.9	59	50.001N	078.973E	TS	A
721212		USNTS	SHFT		120			WR	TULOSO
721214		USNTS	SHFT		120			WR	SOLANUM
721221	201500.0	FLAX-TEST					436	NTS02	LLNL
721221	201500.0	USNTS	YSS1		20-200			WE	FLAX-TESE
721221	201500.0	FLAX-BACKUP					445	NTS02	LLNL
721221	201500.0	USNTS	YSS1		120			WE	FLAX-BACE

721228	042700.0	CPKTS DUNDG	4.9	.39	51.700N	077.200E	QP	A
730214		USNTS SHFT		120			WR	ALUMROOTE
730216	050257.5	CPKTS UNDG	5.4	17	49.822N	078.158E		N
730308	161000.2	USNTS SHFT	5.4	20-200	37.10N	116.03W	WR	MIERA E
730323		USNTS SHFT		120			WR	GAZOOK E
730405		USNTS SHFT		120			WR	NATOMA E
730419	043257.5	CPKTS UNDG	5.3	12	49.995N	077.647E		N
730425	222500.0	VELARDE				277 NTS03 LANL		
730425	222500.0	USNTSYSS1	4.7	120	37.00N	116.03W	WR	VELARDE E
730425	222500.0	ANGUS				453 NTS03 LANL		
730425	222500.0	USNTSYSS2	4.7	120	37.00N	116.03W	WR	ANGUS E
730426		USNTS SHFT		120			WR	COLMOR E
730426	171500.2	USNTS SHFT	5.6	90	37.12N	116.06W	WR	STARWORTE
730509		USNTS SHFT		120			WR	MESITA E
730517	150000.0	RIO BLANCO-1				543 RIFLE,CO LLNL		
730517	150000.0	USRFL SS1	5.4	33	39.79N	108.37W	PS	RIO BLANE
730517	150000.0	RIO BLANCO-2				579 RIFLE,CO LLNL		
730517	150000.0	USRFL SS1	5.4	33	39.79N	108.37W	PS	RIO BLANE
730517	150000.0	RIO BLANCO-3				622 RIFLE,CO LLNL		
730517	150000.0	USRFL SS1	5.4	33	39.79N	108.37W	PS	RIO BLANE
730524		USNTS SHFT		120			WR	CABRESTOE
730524		USNTS SHFT		120			WR	KASHAN E
730605	170000.2	USNTS TUNN	5.1	120	37.18N	116.21W	WE	DIDOQUEEE
730606	130000.0	USNTS SHFT	6.5	200-1000	37.25N	116.35W	WR	ALMENDROE
730621		USNTS SHFT		120			WR	POTRILLOE
730627	035951.0	PCLNR ATMO		2000-3000				N
730628	191512.4	USNTS SHFT	5.3	20-200	37.1N	116.09W	WR	PORTULACE
730628		USNTS SHFT		120			WR	SILENE E
730710	012657.7	CPKTS UNDG	5.3	11	49.798N	078.087E		N
730721	180000.0	FRMUR ATMO		5	20S	140W	WR	N
730723	012257.6	CPKTS UNDG	6.2	181	49.962N	078.812E		N
730728	230300.0	FRMUR ATMO		LOW	20S	140W	WR	N
730815	015957.7	CP UNDG	5.3	21	42.690N	067.410E		N
730819		FRMUR ATMO		5-10	20S	140W	WR	N
730825		FRMUR ATMO			20S	140W	WR	N
730826		FR ATMO			20S	140W		Z
730828		FRMUR AIRD		6.6			WR	TAMARA N
730828	025957.9	CP UNDG	5.2	17	50.580N	068.400E		N
730912	065954.5	CPNZ UNDG	6.7	2099	73.320N	054.970E		N
730919	025957.6	CP UNDG	5.1	13	45.680N	067.800E		N
730927	065958.4	CPNZ UNDG	5.9	100	70.800N	053.420E		N
730930	045957.7	CP UNDG	5.2	17	51.660N	054.540E		N
731002		USNTS SHFT		120			WR	POLYGONUE
731002		USNTS SHFT		120			WR	WALLER E
731012	170000.8	USNTS TUNN	4.8	120	37.20N	116.20W	WE	HUSKYACEE
731026	042657.7	CPKTS UNDG	5.2	10	49.759N	078.164E		N
731026	055957.2	CP UNDG	4.8	6.6	53.630N	055.380E		N
731027	065957.6	CPNZ UNDG	6.9	4055	70.800N	053.920E		N
731128	153000.5	USNTS SHFT	4.4	120	36.9N	116.0W	WR	BERNAL E
731212		USNTS SHFT		120			WR	PAJARA E
731213		USNTS SHFT		120			WR	SEAFOAM E
731214	074657.1	CPKTS UNDG	5.8	38	50.044N	078.987E		N
731219		USNTS SHFT		120			WR	ELIDA E
731219		USNTS SHFT		120			WR	SPAR E
740110		USNTS SHFT		120			WR	PINEDROPE
740110	143000.0	PINEDROPS-SLOAT				213 NTS10 LLNL		
740110	143000.0	USNTSYSS1		120			WR	PINEDROPE

740110	143000.0	PINEDROPS-TAWNY				282	NTS10	LLNL		
740110	143000.0	YSNTSYSS1		120				WR		PINEDROPE
740110	143000.0	PINEDROPS-BAYOU				343	NTS10	LLNL		
740110	143000.0	USNTSYSS1		120				WR		PINEDROPE
740130	045657.8	CPKTS	UNDG	4.9	4.5	49.837N	078.049E			N
740130	045702.2	CPKTS	UNDG	5.4	14	49.853N	078.087E			N
740227	170000.0	USNTS	SHFT	5.8	20-200	37.10N	116.05W	WR		LATIR E
740314		USNTS	SHFT		120			WR		HULSEA E
740412		USNTS	SHFT		120			WR		SAPELLO E
740416	055257.4	CPKTS	UNDG	4.4	1.5	50.041N	078.943E			N
740423		USNTS	SHFT		120			WR		PORTREROE
740501		USNTS	SHFT		120			WR		PLOMO E
740508		USNTS	SHFT		120			WR		JIB E
740516	030257.6	CPKTS	UNDG	5.2	10	49.752N	078.093E			N
740518	023455.4	INRAJ	UNDG	4.9	15	26.99 N	071.80 E	P		I
740522		USNTS	SHFT		120			WR		GROVE E
740523	133830.2	GBNTS	SHFT	4.8	20-200	37.1N	116.1W			FALLON E
740531	032657.4	CPKTS	UNDG	5.8	42	49.950N	078.852E			N
740606		USNTS	SHFT		120			WR		JARA E
740616		FRMUR	BALN		20	20S	140W	WR		CAPRICORN
740617	055949.0	PCLNR	ATMO		200-1000					N
740619	155959.0	USNTS	TUNN	5.0	120	37.2N	116.2W	WE		MINGBLAEE
740625	035657.7	CPKTS	UNDG	4.5	1.8	49.840N	078.166E			N
740707		FRMUR	BALN		150	20S	140W	WR		GEMEAUX N
740708	055959.7	CP	UNDG	4.6	4.1	53.680N	055.080E			N
740710	025657.6	CPKTS	UNDG	5.1	8.4	49.783N	078.130E			N
740710	160000.1	USNTS	SHFT	5.7	20-200	37.07N	116.03W	WR		ESCABOSAE
740717		FRMUR	ATMO			20S	140W	WR		CENTAUREN
740718	130000.0	CRESTLAKE-TANSAN						272	NTS02	LLNL
740718	130000.0	USNTSYSS1		120				WR		CRESTLAKE
740718	130000.0	CRESTLAKE-BRIAR						374	NTS02	LLNL
740718	130000.0	USNTSYSS1		120				WR		CRESTLAKE
740718		USNTS	SHFT		120			WR		CRESTTLAE
740726		FRMUR	AIRD			20S	140W	WR		N
740729		FRMUR	ATMO		HIGH			WR		N
740814	140000.1	USNTS	SHFT	4.6	120	37.0N	116.0W	WR		PUYE E
740814	145958.5	CP	UNDG	5.4	27	68.940N	075.830E			N
740815		FRMUR	ATMO			20S	140W	WR		N
740825		FRMUR	ATMO			20S	140W	WR		N
740829	095955.7	CPNZ	UNDG	6.4	497	73.410N	054.930E			N
740829	145958.9	CP	UNDG	5.0	10	67.230N	062.140E			N
740830	150000.2	USNTS	SHFT	5.8	20-200	37.1N	116.1W	WR		PORTMANTE
740913	030257.6	CPKTS	UNDG	5.1	8.6	49.778N	078.081E			N
740915		FRMUR	ATMO		1000	20S	140W	WR		N
740925		USNTS	SHFT		120			WR		PRATT E
740926		USNTS	SHFT		120			WR		TRUMBULLE
740926	150500.2	USNTS	SHFT	5.6	20-200	37.1N	116.1W	WR		STANYAN E
741002	005956	KRISTALL						98		
741002	005956	CPYAK	UNDG	4.6	1.7	66.1N	112.61E	PNE		KRISTALLISC
741016	063257.5	CPKTS	UNDG	5.4	17	49.979N	078.898E			N
741017		USNTS	SHFT		120			WR		ESTACA E
741028		USNTS	TUNN		120			WE		HYBLAFAIE
741102	045956.8	CPNZ	UNDG	6.7	2099	70.810N	053.910E			N
741102		USNTS	SHFT		120			WR		TEMESCALE
741126		USNTS	SHFT		120			WR		PUDDLE E
741207	055957.6	CPKTS	UNDG	4.5	1.8	49.933N	077.636E			N
741216	062257.7	CPKTS	UNDG	5.0	5.7	49.793N	078.133E			N

741216	064057.9	CPKTS	UNDG	4.8	3.6	49.867N	078.087E		N
741216		USNTS	SHFT		120		WR	KEEL	E
741227	054656.8	CPKTS	UNDG	5.5	18	49.943N	079.011E		N
750206	153000.0	PORTOLA					198 NTS10 LLNL		
750206	153000.0	USNTSYSS1		3.5	120	37.05N	116.00W	WR	PORTOLA E
750206	153000.0	PORTOLA-LARKIN					274 NTS10 LLNL		
750206	153000.0	USNTSYSS1		3.5	120	37.05N	116.00W	WR	PORTOLA-E
750206		USNTS	SHFT		120		WR	TELEME	E
750219		USNTS	SHFT		120		WR	BILGE	E
750220	053257.6	CPKTS	UNDG	5.6	26	49.789N	078.062E		N
750228	151500.1	USNTS	SHFT	5.7	20-200	37.11N	116.06W	WR	TOPGALLAE
750307	150000.2	USNTS	SHFT	5.5	20-200	37.13N	116.08W	WR	CABRILLOE
750311	054257.6	CPKTS	UNDG	5.3	14	49.747N	078.146E		N
750405	194500.2	USNTS	TUNN	4.8	120	37.18N	116.21W	WE	DININGCAE
750424	141000.2	USNTS	SHFT	4.6	20-200	37.11N	116.08W	WR	EDAM
750425	050002.5	CP	UNDG	4.7	2.6	48.080N	047.200E		N
750427	053657.2	CPKTS	UNDG	5.5	21	49.949N	078.926E		N
750430	150000.0	USNTS	SHFT	5.2	20-200	37.11N	116.03W	WR	OBAR
750514	140000.4	USNTS	SHFT	5.8	200-1000	37.22N	116.47W	WR	TYBO
750603	142000.2	USNTS	SHFT	5.9	20-200	37.33N	116.52W	WR	STILTON
750603	144000.1	USNTS	SHFT	5.7	20-200	37.09N	116.03W	WR	MIZZEN
750605	181500.0	FRFAN	SHFT	5.3	20	22S	139W		ACHILLE
750608	032657.5	CPKTS	UNDG	5.5	18	49.762N	078.050E		N
750611		USNTS	SHFT		120		WR	ALVISO	E
750618		USNTS	SHFT		120		WR	FUTTOCK	E
750619	130000.1	USNTS	SHFT	6.1	200-1000	37.35N	116.32W	WR	MAST
750626	123000.2	USNTS	SHFT	5.0	200-1000	37.27N	116.37W	WR	CAMEMBERE
750630	032657.5	CPKTS	UNDG	4.6	2.4	50.004N	078.957E		N
750807	035657.6	CPKTS	UNDG	5.1	8.2	49.812N	078.161E		N
750812	150000	GORIZONT-4					496		
750812	150000	CPYAK	UNDG	5.1	7.6	70.76N	127.12E	PNE	GORIZONTIS
750823	085957.9	CPNZ	UNDG	6.4	477	73.340N	054.500E		N
750830	211159.5	USNTSPSH?		3.0		37.28N	116.21W	**	N
750906	170000.1	USNTS	SHFT	4.6	120	37.02N	116.03W	WR	MARSH
750929	105958.3	CP	UNDG	4.8	6.6	69.600N	090.460E		N
751005	042743.9	CPKTS	UNDG	4.6	.19	55.800N	075.100E		N
751018	085956.5	CPNZ	UNDG	6.6	1281	70.840N	053.530E		N
751021	115957.7	CPNZ	UNDG	6.4	497	73.320N	054.930E		N
751024	171126.1	USNTS	TUNN	4.7	120	37.22N	116.18W	WE	HUSKYPUPE
751026	005959.0	PCLNR	UNDG		120				N
751027	010003.5	PCLNR		5.0	110	41.400N	088.667E		
751028	143000.2	USNTS	SHFT	6.2	200-1000	37.28N	116.41W	WR	KASSERI
751029	044657.3	CPKTS	UNDG	5.6	24	49.946N	078.878E		N
751118		USNTS	SHFT		120		WR	DECK	E
751120	150000.1	USNTS	SHFT	5.8	200-1000	37.22N	116.37W	WR	INLET
751126	004800.0	FRFAN	SHFT	5.2	15	20S	140W		HECTOR
751126	153000.2	USNTS	SHFT	5.0	120	37.12N	116.02W	WR	LEYDEN
751213	045657.5	CPKTS	UNDG	5.0	6.0	49.810N	078.157E		N
751220	200000.2	USNTS	SHFT		20-200	37.12N	116.06W	WR	CHIBERTAE
751225	051657.1	CPKTS	UNDG	5.6	29	50.044N	078.814E		N
760103	191500.2	USNTS	SHFT	6.2	200-1000	37.30N	116.33W	WR	MUENSTERE
760115	044657.5	CPKTS	UNDG	5.2	10	49.824N	078.201E		N
760123	060000.0	PCLNR	ATMO		LOW				N
760204	142000.1	USNTS	SHFT	5.8	20-200	37.07N	116.03W	WR	KEELSON
760204	144000.2	USNTS	SHFT	5.7	20-200	37.11N	116.04W	WR	ESROM
760212	144500.2	USNTS	SHFT	5.5	200-1000	37.27N	116.49W	WR	FONTINA
760214	113000.2	USNTS	SHFT	5.7	200-500	37.24N	116.42W	WR	CHESHIREE

760226		USNTS	SHFT		120			WR	SHALLOWSE
760309	140000.1	USNTS	SHFT	5.9	200-500	37.31N	116.36W	WR	ESTUARY E
760314	123000.2	USNTS	SHFT	6.3	500-1000	37.31N	116.47W	WR	COLBY E
760317	141500.1	USNTS	SHFT	5.8	200-500	37.26N	116.31W	WR	POOL E
760317	144500.1	USNTS	SHFT	5.6	200-500	37.11N	116.05W	WR	STRAIT E
760403	004500.0	FRMUR	SHFT					WR	PATROCLEN
760421	045757.7	CPKTS	UNDG	5.1	7.3	49.776N	078.146E		N
760421	050257.1	CPKTS	UNDG	5.2	11	49.890N	078.827E		N
760512	195000.2	USNTS	TUNN	4.9	120	37.2N	116.2W	WE	MIGHTYPE
760519	025657.8	CPKTS	UNDG	4.8	3.7	49.796N	078.058E		N
760520		USNTS	SHFT		120			WR	RIVOLI E
760604	025657.4	CPKTS	UNDG	5.8	40	49.909N	078.911E		N
760609	030257.2	CPKTS	UNDG	5.1	7.6	49.989N	079.022E		N
760711	002959.1	FRMUR	SHFT	5.0	10	21.859S	138.768W	WR	N
760723		FRMUR	SHFT			20S	140W	WR	N
760723	023257.7	CPKTS	UNDG	5.0	6.3	49.779N	078.085E		N
760727	203000.1	USNTS	SHFT	5.2	20-150	37.1N	116.0W	WR	BILLET E
760729	045957.9	CP	UNDG	5.9	45	47.810N	048.100E		N
760804	025658.0	CPKTS	UNDG	4.1	.06	49.900N	077.700E		N
760826	143000.2	GBNTS	SHFT	5.3	20-150	37.13N	116.08W		BANON E
760828	025657.4	CPKTS	UNDG	5.7	30	49.969N	078.930E		N
760926	060000.0	PCLNR	ATMO		20-200				N
760929	025957.6	CPNZ	UNDG	5.8	70	73.410N	054.500E		N
761006		USNTS	SHFT		120			WR	GOUDA E
761017	050003.7	PCLNR		4.9	10-20	41.650N	088.667E		N
761020	075957.8	CPNZ	UNDG	5.1	13	73.400N	054.470E		N
761030	045702.5	CPKTS	UNDG	4.9	4.5	49.821N	078.029E		N
761030	230000	FR			0-5				ULYSSEA Z
761105	035956.8	CPYAK	UNDG	5.3	11	61.52N	112.73E	PNE	OKA ISC
761110		USNTS	SHFT		120			WR	SPRIT E
761117	060017.6	PCLNR	ATMO		4000				N
761123	050257.2	CPKTS	UNDG	5.7	34	50.008N	078.963E		N
761123	151500.2	USNTS	SHFT		120	37.2N	116.1W	WR	CHEVRE E
761205	230000	FR			0-5				ASTYANAXZ
761207	045657.3	CPKTS	UNDG	5.8	41	49.922N	078.846E		N
761208	144930.1	USNTS	SHFT	4.9	120	37.08N	116.00W	WR	REDMUD E
761208		FRMUR	SHFT			20S	140W	WR	N
761221		USNTS	SHFT		120			WR	SUTTER E
761221	150900.2	USNTS	SHFT		120	37.12N	116.07W	WR	ASIAGO E
761228	180000.1	USNTS	SHFT	5.5	20-150	37.10N	116.04W	WR	RUDDER E
761230	035657.9	CPKTS	UNDG	5.1	7.8	49.802N	078.069E		N
770216	175300.2	OARLOCK					318 NTS03	LLNL	
770216	175300.0	USNTSYSS1			120			WR	OARLOCK E
770216	175300.0	COVE					335 NTS03	LLNL	
770216	175300.0	USNTSYSS2			120			WR	COVE E
770219	232958.9	FRMUR	SHFT	5.0	5	21.834S	138.846W	WR	N
770308	142400.0	DOFINO					183 NTS10	LLNL	
770308	142400.0	USNTSYSS1			120			WR	DOFINO E
770308	142400.0	DOFINO-LAWTON					282 NTS10	LLNL	
770308	142400.0	USNTSYSS1			120			WR	DOFINO-LE
770319	230058.4	FRMUR	SHFT	5.9	45	21.891S	138.913W	WR	N
770329	035657.5	CPKTS	UNDG	5.4	14	49.970N	078.086E		N
770402	233000	FR			0-5				OEDIPE Z
770405	150000.2	USNTS	SHFT	5.6	20-150	37.12N	116.06W	WR	MARSILLYE
770425	040657.7	CPKTS	UNDG	5.0	6.6	49.813N	078.150E		N
770427	150000.1	USNTS	SHFT	5.1	20-150	37.09N	116.03W	WR	BULKHEADE
770525	170000.3	USNTS	SHFT	5.3	20-150	37.09N	116.04W	WR	CREWLINEE

770529	025657.5	CPKTS	UNDG	5.7	32	49.937N	078.770E		N
770602		USNTS	SHFT		120			WR	FOREFOOTE
770629	030657.7	CPKTS	UNDG	5.2	9.6	50.006N	078.869E		N
770706	225958.5	FRMUR	SHFT	4.9	25	21.780S	138.954W	WR	N
770726	165957.7	CP	UNDG	5.0	10	69.540N	090.510E		N
770728		USNTS	SHFT		120			WR	CARNELIAE
770730	015657.7	CPKTS	UNDG	5.0	7.1	49.759N	078.097E		N
770804	164000.1	USNTS	SHFT	5.0	20-150	37.09N	116.01W	WR	STRAKE E
770810	220002.0	CP	UNDG	5.0	10	50.950N	110.780E		N
770816	134100.0	GRUYERE-GRADINO					207 NTS09 LLNL		
770816	134100.0	USNTSYSS1			120			WR	GRUYERE-E
770816	134100.0	GRUYERE					320 NTS09 LLNL		
770816	134100.0	USNTSYSS1			120			WR	GRUYERE E
770816		USNTS	SHFT		120			WR	FLOTOST E
770816	154900.2	USNTSYSH?	4.0			37.2N	116.1W		** N
770817	042657.5	CPKTS	UNDG	4.9	5.6	49.825N	078.170E		N
770819		USNTS	SHFT		120			WR	SCUPPER E
770819	175500.1	USNTS	SHFT	5.5	20-150	37.11N	116.05W	WR	SCANTLINE
770820	215958.3	CP	UNDG	5.0	10	64.130N	099.620E		N
770901	025957.7	CPNZ	UNDG	5.7	55	73.370N	054.410E		N
770905	030257.3	CPKTS	UNDG	5.7	37	50.035N	078.921E		N
770910	160003.3	CP	UNDG	4.8	6.6	57.290N	106.230E		N
770915	143630.1	USNTS	SHFT	4.5	120	37.0N	116.0W	WR	EBBTIDE E
770917	070000.0	PCLNR	ATMO		120				N
770927	140000.2	USNTS	SHFT	4.8	20-150	37.1N	116.1W	WR	COULOMMIE
770930	065955.9	CP	UNDG	5.0	5.4	47.850N	048.130E		N
771009	105958.8	CPNZ	UNDG	4.6	4.1	73.470N	053.980E		N
771026	141500.1	USNTS	SHFT	4.5	120	37.1N	116.0W	WR	BOBSTAY E
771029	030657.5	CPKTS	UNDG	5.6	23	49.833N	078.131E		N
771029	030702.4	CPKTS	UNDG	5.5	20	50.069N	078.975E		N
771101	180600.1	USNTS	SHFT	4.7	120	37.19N	116.21W	WR	HYBLAGOLE
771109	220000.1	USNTS	SHFT	5.7	20-150	37.07N	116.05W	WR	SANDREEFE
771112	013000.0	FRMUR	SHFT	5.2	15	22S	139W	WR	N
771117	193000.1	USNTS	SHFT	4.7	120	37.02N	116.02W	WR	SEAMOUNTE
771124	165958.4	FRMUR	SHFT	5.8	55	21.896S	138.884W	WR	NESTOR N
771130	040657.3	CPKTS	UNDG	5.8	47	49.958N	078.885E		N
771214		USNTS	SHFT		120			WR	RIB E
771214	153000.2	USNTS	SHFT	5.7	20-150	37.13N	116.09W	WR	FARALLONE
771217	220000.0	FRMUR	SHFT	5.1	10	22S	139W	WR	N
771226	040257.8	CPKTS	UNDG	4.8	4.3	49.953N	078.115E		N
780120	043257.6	CPKTS	UNDG	4.6	2.6	49.858N	078.089E		N
780213	215259.6	USNTS	SHFT	3.8	120	37.1N	116.0W	WR	CAMPOS E
780223	170000.2	USNTS	SHFT	5.6	20-150	37.12N	116.06W	WR	REBLOCHOE
780227	230000.0	FRMUR	SHFT	4.0	11	22S	139W	WR	N
780315	050000.0	PCLNR	ATMO		120				N
780316		USNTS	SHFT		120			WR	KARAB E
780319	034657.4	CPKTS	UNDG	5.2	9.4	49.959N	077.746E		N
780322	172958.9	FR	SHFT	4.8	10	21.714S	138.926W	WR	N
780323		USNTS	SHFT		120			WR	TOPMAST E
780323	163000.2	USNTS	SHFT	5.6	20-150	37.10N	116.05W	WR	ICEBERG E
780325	170000	FR			0-5				HECUBE Z
780326	035657.5	CPKTS	UNDG	5.6	24	49.768N	078.044E		N
780411	153000.2	GBNTS	SHFT	5.3	20-150	37.30N	116.33W	WR	FONDUTTAE
780411	174500.1	USNTS	SHFT	5.5	20-150	37.23N	116.37W	WR	BACKBEACE
780422	035657.5	CPKTS	UNDG	5.2	11	49.761N	078.186E		N
780425		USNTS	SHFT		120			WR	ASCO E
780529	045657.4	CPKTS	UNDG	4.6	2.6	49.772N	078.141E		N

780601		USNTS	SHFT		120			WR	JACKPOTSE
780611	025657.5	CPKTS	UNDG	5.8	41	49.898N	078.797E		N
780701	170000				0-5				XANTHOS Z
780705	024657.4	CPKTS	UNDG	5.8	38	49.887N	078.871E		N
780707		USNTS	SHFT		120			WR	SATZ E
780712	170000.1	USNTS	SHFT	5.5	20-150	37.08N	116.04W	WR	LOWBALL E
780719	180000.0	FRMUR	SHFT	4.4	2	22S	139W	WR	N
780726	230000.0	FRMUR	SHFT	4.7	4	22S	139W	WR	N
780728	024657.4	CPKTS	UNDG	5.6	27	49.756N	078.140E		N
780809	175958.1	KRATON-4					567		
780809	175958.1	CPYAK	UNDG	5.6	22	63.65N	125.34E	PNE	KRATON-4ISC
780810	075957.7	CPNZ	UNDG	5.9	89	73.310N	054.700E		N
780824	180003.8	KRATON-3					577		
780824	180003.8	CPYAK	UNDG	5.1	19	65.87N	112.56E	PNE	KRATON-3ISC
780829	023657.5	CPKTS	UNDG	5.2	9.2	49.812N	078.142E		N