

Alberta Transportation NAD27 3TM Horizontal Data for 83B

Monument	Date	Elevation	Northing	Easting	Latitude	Longitude	Convergence	Scale	Combined	Map	Base		
P-83B-18	1971	1054.541	M	5773056.902	M	-45698.825	52- 5-33.225	114-40- 0.595	1-50-27-513	0.999926	0.999760	83B	117
P-83B-19	1971	1029.197	M	5771134.001	M	-45746.763	52- 4-30-995	114-40- 2.185	1-50-24.701	0.999926	0.999765	83B	117
P-83B-20	1971	1071.670	M	5768716.287	M	-46604.000	52- 3-12.772	114-40- 0.658	1-50-23.948	0.999926	0.999758	83B	117
P-83B-21	1971	1082.010	M	5767644.169	M	-45781.536	52- 2-38.071	114-40- 2.328	1-50-21.762	0.999926	0.999756	83B	117
P-83B-22	1971	1082.589	M	5767164.460	M	-45756.098	52- 2-22.558	114-40- 0.762	1-50-22.608	0.999926	0.999756	83B	117
P-83B-23	1971	1114.812	M	5765750.604	M	-45756.098	52- 1-37.283	114-38-35.311	1-51-28.846	0.999926	0.999751	83B	117
P-83B-24	1971	1127.608	M	5765234.112	M	-44141.521	52- 1-20.572	114-38-35.157	1-51-28.545	0.999924	0.999747	83B	117
P-83B-25	1971	1123.334	M	5763219.852	M	-44186.238	52- 0-15.387	114-38-36.567	1-51-25.783	0.999924	0.999748	83B	117
P-83B-26	1974	876.050	M	0.0	M	0.000	52- 0- 0.000	114- 0- 0.000	0- 0- 0.000	0.990000	0.999900	83B	117
P-83B-27	1974	871.740	M	5814565.233	M	-4833.023	52-28- 2.976	114- 4-16.032	2-19-22.125	0.999900	0.999764	83B	117
P-83B-28	1974	946.136	M	5814307.046	M	-4624.233	52-27-54.691	114- 1-23.498	2-21-38.717	0.999900	0.999752	83B	117
P-83B-29	1977	302.552	M	5798068.407	M	-12701.740	52-19- 8.768	114-11-10.634	2-13-37.259	0.999902	0.999855	83B	117
P-83B-30	1977	300.127	M	5798104.794	M	-10225.438	52-19-10.131	114- 8-59.895	2-15-20.795	0.999901	0.999854	83B	117
P-83B-31	1977	294.096	M	5798078.232	M	-195.966	52-19- 9.614	114- 0-10.352	2-22-19.977	0.999900	0.999854	83B	117
P-83B-32	1979	1529.800	M	5775657.577	M	-100753.462	52- 6-31.140	115-28-14.670	1-12-24.776	1.000024	0.999785	83B	117
P-83B-33	1979	1859.100	M	5779098.298	M	-98735.824	52- 8-23.745	115-26-32.271	1-13-47.472	1.000020	0.999728	83B	117
P-83B-34	1979	1400.300	M	5784408.711	M	-94842.578	52-11-17.976	115-23-12.939	1-16-27.867	1.000010	0.999791	83B	117
P-83B-36	1981	1049.700	M	5822565.363	M	-42348.007	52-32-15.976	114-37-27.007	1-53- 9.336	0.999922	0.999758	83B	117
P-83B-37	1981	1078.400	M	5818296.882	M	-42417.407	52-29-57.859	114-37-28.730	1-53- 4.485	0.999922	0.999753	83B	117
P-83B-38	1981	1028.100	M	5814657.661	M	-42420.249	52-28- 0.119	114-37-27.213	1-53- 2.716	0.999922	0.999761	83B	117
P-83B-39	1981	1051.500	M	5815335.747	M	-40804.607	52-28-22.500	114-36- 1.928	1-54-10.928	0.999920	0.999756	83B	117
P-83B-40	1981	1001.269	M	5814424.735	M	-40765.811	52-27-53.036	114-35-59.472	1-54-12.125	0.999920	0.999764	83B	117
P-83B-41	1981	1054.625	M	5814479.308	M	-43039.115	52-27-54.174	114-37-59.912	1-52-36.632	0.999923	0.999758	83B	117
P-83B-42	1981	1071.565	M	5814492.721	M	-44605.640	52-27-54.156	114-39-22.896	1-51-30.816	0.999924	0.999757	83B	117
P-83B-43	1981	1063.759	M	5814500.103	M	-45293.273	52-27-54.191	114-39-59.323	1-51- 1.926	0.999925	0.999759	83B	117
P-83B-44	1981	1042.385	M	5814509.437	M	-46204.646	52-27-54.218	114-40-47.602	1-50-23.637	0.999926	0.999763	83B	117
P-83B-45	1981	1000.685	M	5814553.358	M	-52226.970	52-27-53.686	114-46- 6.618	1-46-10.613	0.999933	0.999777	83B	117
P-83B-46	1981	999.200	M	5814544.887	M	-50373.174	52-27-54.039	114-44-28.422	1-47-28.500	0.999931	0.999775	83B	117
P-83B-47	1981	1000.685	M	5814553.358	M	-52226.970	52-27-53.686	114-46- 6.618	1-46-10.613	0.999933	0.999777	83B	117
P-83B-48	1981	1023.662	M	5814576.626	M	-54296.621	52-27-53.713	114-47-56-256	1-44-43.661	0.999936	0.999776	83B	117
P-83B-49	1981	992.596	M	5814625.031	M	-57304.620	52-27-54.173	114-50-35.610	1-42-37.290	0.999940	0.999785	83B	117
P-83B-50	1981	979.980	M	5814629.611	M	-59800.099	52-27-53.358	114-52-47.790	1-40-52.442	0.999944	0.999790	83B	117
P-83B-51	1981	977.778	M	5814645.486	M	-61026.498	52-27-53.384	114-53-52.758	1-40- 0.918	0.999946	0.999793	83B	117
P-83B-52	1981	969.843	M	5814652.742	M	-63636.735	52-27-52.546	114-56-11.015	1-38-11.251	0.999950	0.999798	83B	117
P-83B-53	1981	992.000	M	5810350.962	M	-63658.046	52-25-33.372	114-56- 9.193	1-38- 9.640	0.999950	0.999794	83B	117
P-83B-54	1982	1035.236	M	5867709.812	M	-96079.475	52-56-11.540	115-34-15.136	1- 8-25.516	1.000013	0.999851	83B	117
P-83B-55	1982	1032.029	M	5868311.732	M	-95902.571	52-56-31.121	115-34-23.965	1- 8-18.765	1.000013	0.999851	83B	117
P-83B-56	1982	1020.673	M	5868886.644	M	-95733.269	52-56-49.824	115-34-32.418	1- 8-12.299	1.000012	0.999853	83B	117
P-83B-57	1982	1017.803	M	5869454.972	M	-95571.861	52-57- 8.309	115-34-40.458	1- 8- 6.158	1.000012	0.999853	83B	117
P-83B-58	1982	1017.039	M	5869813.795	M	-95559.100	52-57-19.922	115-34-40.760	1- 8- 6.091	1.000012	0.999853	83B	117
P-83B-59	1982	970.579	M	5873192.089	M	-95761.828	52-59- 9.053	115-34-26.308	1- 8-19.262	1.000012	0.999860	83B	117
P-83B-60	1982	1018.368	M	5873391.270	M	-86881.465	52-59-20.940	115-42-22.044	1- 1- 1-59.535	0.999933	0.999833	83B	117
P-83B-61	1982	1133.978	M	5873327.018	M	-83683.273	52-59-20.693	115-45-13.522	0-59-42.597	0.999986	0.999803	83B	117
P-83B-62	1982	1123.603	M	5873311.344	M	-81658.130	52-59-21.310	115-47- 2.083	0-58-15.913	0.999982	0.999806	83B	117
P-83B-63	1982	1104475	M	5873301.778	M	-80473.023	52-59-21.646	115-48- 5.613	0-57-25.185	0.999979	0.999806	83B	117
P-83B-64	1982	1048.495	M	5873292.288	M	-79217.371	52-59-22.012	115-49-12.925	0-56-31.438	0.999977	0.999813	83B	117
P-83B-65	1982	1049.920	M	5873293.150	M	-78384.938	52-59-22.480	115-49-57.543	0-55-55.813	0.999975	0.999811	83B	117
P-83B-66	1982	1111.204	M	5874097.613	M	-78359.647	52-59-48.514	115-49-58.197	0-55-55.610	0.999975	0.999808	83B	117
P-83B-67	1982	1096.214	M	5873789.122	M	-77778.273	52-59-38.841	115-50-29.632	0-55-30.388	0.999974	0.999803	83B	117
P-83B-68	1982	1115.400	M	5873417.411	M	-75798.925	52-59-27.838	115-52-16.053	0-54- 5.269	0.999970	0.999796	83B	117
P-83B-69	1982	1107.900	M	5873252.160	M	-75406.553	52-59-22.692	115-52-37.224	0-53-48.302	0.999970	0.999796	83B	117
P-83B-70	1982	1057.219	M	5872422.935	M	-73613.378	52-58-56.767	115-54-14.021	0-52-30.706	0.999966	0.999801	83B	117
P-83B-71	1982	1076.292	M	5871066.398	M	-72140.978	52-58-13.608	115-55-34.021	0-51-26.340	0.999964	0.999795	83B	117
P-83B-72	1982	1102.844	M	5870392.633	M	-71390.935	52-57-52.175	115-56-14.742	0-50-53.591	0.999963	0.999790	83B	117
P-83B-73	1982	1108.385	M	5870728.304	M	-71238.333	52-58- 3.106	115-56-22.651	0-50-47.400	0.999962	0.999789	83B	117
P-83B-74	1982	1149.924	M	5874321.795	M	-70386.980	52-59-59.748	115-57- 5.450	0-50-14.517	0.999961	0.999781	83B	117
P-83B-75	1982	1150.777	M	5874321.349	M	-70281.678	52-59-59.784	115-57-11.096	0-50-10.009	0.999961	0.999780	83B	117
P-83B-76	1982	1146.530	M	5874317.830	M	-70139.529	52-59-59.737	115-57-18.720	0-50- 3.919	0.999960	0.999781	83B	117
P-83B-77	1982	1106.615	M	5874312.585	M	-69447.904	52-59-59.891	115-57-55.807	0-49-34.301	0.999959	0.999786	83B	117
P-83B-78	1982	1106.615	M	5874282.138	M	-67899.644	52-59-59.621	115-59-18.842	0-48-27.981	0.999957	0.999783	83B	117
P-83B-82	1982	1033.600	M	5867681.757	M	-105549.032	52-56- 4.235	115-34-11.711	1- 8-28.133	1.000037	0.999875	83B	117
P-83B-83	1982	1011.500	M	5867094.051	M	-105397.847	52-55-45.336	115-34- 2.94	1- 8-34.854	1.000036	0.999878	83B	117
P-83B-84	1982	1000.300	M	5866916.288	M	-105358.717	52-55-39.614	115-34- 0.63	1- 8-36.604	1.000036	0.999879	83B	117
P-83B-85	1982	1017.900	M	5865705.699	M	-105894.497	52-55- 0.085	115-34-27.89	1- 8-14.267	1.000038	0.999878	83B	117
P-83B-86	1982	1014.400	M	5865559.105	M	-105890.667	52-54-55.346	115-34-27.51	1- 8-14.496	1.000038	0.999879	83B	117
P-83B-87	1982	1001.574	M	5865274.224	M	-105894.082	52-54-46.131	115-34-27.36	1- 8-14.479	1.000038	0.999881	83B	117
P-83B-88	1982	971.000	M	5863912.368	M	-104384.000	52-54- 3.317	115-32-52.233	1- 9-29.715	1.000033	0.999881	83B	117
P-83B-89	1982	974.639	M	5863032.777	M	-103816.504	52-53-35.099	115-32-33.641	1- 9-44.112	1.000032	0.999880	83B	117
P-83B-90	1982	982.789	M	5862646.899	M	-103513.912	52-53-22.830	115-32-17.018	1- 9-57.181	1.000031	0.999877	83B	117
P-83B-91	1982	982.500	M	5860764.874	M	-102061.975	52-52-22.961	115-30-57.260	1-10-59.854	1.000028	0.999874	83B	117
P-83B-92	1982	983.679	M	5860575.062	M	-101889.072	52-52-16.940	115-30-47.804	1-11- 7.299	1.000027	0.999873	83B	117

P-83B-112	1982	1096.800	M	5844359.567	M	-99595.683	52-43-34.037	115-28-27.459	1-12-50.782	1.000022	0.999850	83B	117
P-83B-113	1982	1088.331	M	5843940.086	M	-99196.358	52-43-20.734	115-28- 5.731	1-13- 7.858	1.000021	0.999850	83B	117
P-83B-114	1982	1067.207	M	5843055.573	M	-98310.278	52-42-52.708	115-27-17.580	1-13-45.717	1.000019	0.999851	83B	117
P-83B-115	1982	1114.200	M	5836106.810	M	-96586.671	52-39- 9.076	115-25-38.451	1-15- 0.872	1.000014	0.999840	83B	117
P-83B-116	1982	1118.100	M	5836211.642	M	-96467.941	52-39-12.543	115-25-32.247	1-15- 5.862	1.000014	0.999839	83B	117
P-83B-117	1982	1031.500	M	5837011.202	M	-95586.920	52-39-38.965	115-24-46.225	1-15-42.895	1.000012	0.999851	83B	117
P-83B-118	1982	1042.700	M	5837587.222	M	-95589.496	52-39-57.594	115-24-46.963	1-15-42.621	1.000012	0.999849	83B	117
P-83B-119	1982	1041.098	M	5841962.357	M	-97250.707	52-42-18.038	115-26-19.987	1-14-30.971	1.000016	0.999853	83B	117
P-83B-120	1982	1061.151	M	5840521.750	M	-95811.756	52-41-32.367	115-25- 1.858	1-15-32.364	1.000013	0.999846	83B	117
P-83B-121	1982	1066.733	M	5834418.507	M	-95406.133	52-38-15.221	115-24-33.911	1-15-51.275	1.000012	0.999845	83B	117
P-83B-122	1982	1060.111	M	5834096.072	M	-95373.581	52-38- 4.813	115-24-31.845	1-15-52.742	1.000012	0.999846	83B	117
P-83B-123	1982	1051.498	M	5833843.616	M	-95373.629	52-37-56.647	115-24-31.585	1-15-52.811	1.000012	0.999847	83B	117
P-83B-124	1982	1035.557	M	5833181.265	M	-95002.856	52-37-35.458	115-24-11.190	1-16- 8.663	1.000011	0.999849	83B	117
P-83B-125	1982	1015.900	M	5832941.633	M	-94622.308	52-37-27.946	115-23-50.717	1-16-24.807	1.000010	0.999851	83B	117
P-83B-126	1982	1003.453	M	5832963.203	M	-93863.610	52-37-29.118	115-23-10.415	1-16-56.856	1.000008	0.999851	83B	117
P-83B-127	1982	998.234	M	5832823.246	M	-93401.970	52-37-24.877	115-22-45.736	1-17-16.391	1.000007	0.999851	83B	117
P-83B-128	1982	1001.596	M	5832485.934	M	-93281.976	52-37-14.041	115-22-39.016	1-17-21.551	1.000007	0.999850	83B	117
P-83B-129	1982	997.649	M	5832122.096	M	-93299.736	52-37- 2.262	115-22-39.590	1-17-20.892	1.000007	0.999851	83B	117
P-83B-130	1982	1010.118	M	5830443.627	M	-92532.819	52-36- 8.444	115-21-57.146	1-17-53.688	1.000005	0.999847	83B	117
P-83B-131	1982	1070.022	M	5826946.668	M	-91311.907	52-34-16.077	115-20-48.818	1-18-46.005	1.000002	0.999835	83B	117
P-83B-132	1982	1059.501	M	5826561.294	M	-91115.625	52-34- 3.730	115-20-38.017	1-18-54.366	1.000002	0.999836	83B	117
P-83B-133	1983	968.180	M	5873220.893	M	-105086.966	52-59- 3.698	115-33-53.453	1- 8-45.417	1.000035	0.999884	83B	117
P-83B-134	1983	976.860	M	5873374.166	M	-104537.489	52-59- 9.041	115-33-24.187	1- 9- 8.868	1.000034	0.999881	83B	117
P-83B-135	1983	986.654	M	5873627.582	M	-104166.161	52-59-17.497	115-33- 4.582	1- 9-24.652	1.000033	0.999879	83B	117
P-83B-136	1983	988.620	M	5874319.853	M	-103496.550	52-59-40.352	115-32-29.494	1- 9-53.022	1.000031	0.999877	83B	117
P-83B-137	1983	1124.560	M	5874588.576	M	-112902.713	52-59-35.113	115-48-56.297	0-56-44.879	1.000082	0.999906	83B	117
P-83B-138	1983	1149.160	M	5874721.199	M	-121733.226	52-59-39.540	115-48-47.394	0-56-52.044	1.000082	0.999902	83B	117
P-83B-139	1983	1140.680	M	5875126.983	M	-121270.283	52-59-53.039	115-48-23.132	0-57-11.589	1.000080	0.999902	83B	117
P-83B-139	1979	1138.170	M	5873671.952	M	74987.148	52-59-36.483	115-52-59.355	0-53-30.791	0.999969	0.999791	83B	117
P-83B-140	1979	1134.050	M	5873947.600	M	75296.550	52-59-45.242	115-52-42.537	0-53-44.325	0.999970	0.999792	83B	117
P-83B-141	1984	984.232	M	5877217.746	M	-74834.688	52-39-57.380	115- 6-22.414	1-30-20.933	0.999969	0.999815	83B	117
P-83B-142	1984	994.032	M	5838203.929	M	-75684.887	52-40-28.856	115- 7- 8.464	1-29-44.941	0.999970	0.999815	83B	117
P-83B-143	1984	1001.575	M	5839300.841	M	-76741.069	52-41- 3.804	115- 8- 5.588	1-29- 0.201	0.999972	0.999815	83B	117
P-83B-144	1984	1000.244	M	5839937.145	M	-77386.085	52-41-24.057	115- 8-40.459	1-28-32.863	0.999973	0.999817	83B	117
P-83B-145	1984	1001.576	M	5841037.739	M	-78259.441	52-41-59.206	115- 9-27.893	1-27-55.817	0.999975	0.999818	83B	117
P-83B-146	1984	999.289	M	5841498.817	M	-77813.976	52-42-14.352	115- 9- 4.566	1-28-14.671	0.999974	0.999818	83B	117
P-83B-147	1984	1001.314	M	5841718.433	M	-77812.706	52-42-21.456	115- 9- 4.685	1-28-14.715	0.999974	0.999817	83B	117
P-83B-148	1984	984.972	M	5841954.700	M	-77522.466	52-42-29.249	115- 8-49.430	1-28-27.004	0.999974	0.999819	83B	117
P-83B-149	1984	971.772	M	5841055.964	M	-76572.467	52-42- 0.663	115- 7-58.084	1-29- 7.293	0.999972	0.999820	83B	117
P-83B-150	1984	967.975	M	5840251.259	M	-75814.837	52-41-35.017	115- 7-17.075	1-29-39.408	0.999970	0.999819	83B	117
P-83B-151	1984	973.418	M	5838645.398	M	74214.051	52-40-43.869	115- 5-50.550	1-30-47.207	0.999968	0.999815	83B	117
P-83B-152	1984	967.238	M	5838127.620	M	-73730.341	52-40-27.357	115- 5-24.389	1-31- 7.680	0.999967	0.999815	83B	117
P-83B-153	1984	957.253	M	5837887.752	M	-73490.317	52-40-19.715	115- 5-11.423	1-31-17.837	0.999966	0.999816	83B	117
P-83B-154	1984	909.683	M	5836491.481	M	-72292.472	52-39-35.128	115- 4- 6.580	1-32- 8.493	0.999964	0.999822	83B	117
P-83B-155	1984	929.219	M	5836118.728	M	-72399.201	52-39-23.019	115- 4-11.963	1-32- 3.965	0.999964	0.999819	83B	117
P-83B-156	1984	932.495	M	5835614.316	M	-72411.315	52-39- 6.696	115- 4-12.209	1-32- 3.436	0.999964	0.999818	83B	117
P-83B-157	1984	939.037	M	5834095.191	M	-71474.651	52-38-18.002	115- 3-21.205	1-32-42.984	0.999963	0.999823	83B	117
P-83B-158	1984	1000.468	M	5839751.930	M	-77291.071	52-41-18.114	115- 8-35.244	1-28-36.894	0.999973	0.999817	83B	117
P-83B-159	1984	996.211	M	5839676.953	M	-77360.255	52-41-15.653	115- 8-38.864	1-28-33.967	0.999973	0.999817	83B	117
P-83B-160	1984	978.735	M	5839479.729	M	-77495.876	52-41- 9.204	115- 8-45.916	1-28-28.231	0.999974	0.999820	83B	117
P-83B-161	1984	974.943	M	5839548.419	M	-79893.779	52-41-10.173	115-10-53.612	1-26-46.680	0.999978	0.999826	83B	117
P-83B-162	1984	977.087	M	5839812.110	M	-80168.810	52-41-18.556	115-11- 8.483	1-26-35.013	0.999979	0.999826	83B	117
P-83B-163	1984	1001.404	M	5841244.399	M	-78429.397	52-42- 5.803	115- 9-37.119	1-27-48.605	0.999975	0.999819	83B	117
P-83B-164	1984	1001.870	M	5839566.630	M	-80471.022	52-41-10.454	115-11-24.354	1-26-22.233	0.999979	0.999823	83B	117
P-83B-165	1984	1007.830	M	5838981.177	M	-81187.989	52-40-51.132	115-12- 1.997	1-25-51.924	0.999981	0.999823	83B	117
P-83B-166	1984	1005.940	M	5838866.228	M	-81330.369	52-40-47.337	115-12- 9.473	1-25-45.906	0.999981	0.999824	83B	117
P-83B-167	1984	971.412	M	5836852.654	M	-83795.400	52-39-40.854	115-14-18.819	1-24- 1.794	0.999986	0.999834	83B	117
P-83B-168	1984	975.793	M	5836482.793	M	-84247.763	52-39-28.638	115-14-42.543	1-23-42.703	0.999987	0.999834	83B	117
P-83B-169	1984	989.540	M	5835573.140	M	-85360.003	52-38-58.589	115-15-40.861	1-22-55.782	0.999989	0.999834	83B	117
P-83B-170	1984	1019.230	M	5833527.127	M	-87865.450	52-37-50.970	115-17-52.144	1-21-10.192	0.999995	0.999835	83B	117
P-83B-171	1984	1057.970	M	5832595.314	M	-89006.312	52-37-20.161	115-18-51.888	1-20-22.157	0.999997	0.999831	83B	117
P-83B-172	1984	1094.490	M	5832019.469	M	-89712.325	52-37- 1.117	115-19-28.849	1-19-52.446	0.999999	0.999827	83B	117
P-83B-173	1984	1063.870	M	5831518.052	M	-90326.216	52-36-44.532	115-20- 0.979	1-19-26.620	1.000000	0.999833	83B	117
P-83B-174	1984	1016.390	M	5829894.176	M	-92314.792	52-35-50.805	115-21-45.012	1-18- 3.023	1.000005	0.999845	83B	117
P-83B-175	1984	1000.930	M	5832509.380	M	-93284.532	52-37-14.798	115-22-39.176	1-17-21.436	1.000007	0.999850	83B	117
P-83B-176	1984	934.520	M	5835913.817	M	-73721.315	52-39-15.749	115- 5-22.127	1-31- 8.031	0.999967	0.999820	83B	117
P-83B-177	1984	957.900	M	5835011.552	M	-73764.073	52-38-46.542	115- 5-23.676	1-31- 6.209	0.999967	0.999817	83B	117
P-83B-178	1984	945.950	M	5833967.887	M	-73721.546	52-38-12.802	115- 5-20.575	1-31- 7.992	0.999967	0.999819	83B	117
P-83B-179	1984	997.410	M	5833106.761	M	-74708.067	52-37-44.461	115- 6-12.328	1-30-26.284	0.999968	0.999812	83B	117
P-83B-180	1984	971.950	M	5832605.110	M	-75282.665	52-37-27.948	115- 6-42.463	1-30- 2.003	0.999970	0.999817	83B	117
P-83B-181	1984	960.180	M	5832796.724	M	-75474.082	52-37-34.051	115- 6-52.795	1-29-53.913	0.999970	0.999820	83B	117
P-83B-182	1984	939.020	M	5833456.509	M	-76685.783	52-37-54.7						

P-83B-211	1986	956.850	M	5833252.596	M	-9791.478	52-38- 7.360	114- 8-40.698	2-16-10.504	0.999901	0.999751	83B	117
P-83B-212	1986	960.720	M	5835144.093	M	-9790.422	52-39- 8.557	114- 8-40.843	2-16-12.239	0.999901	0.999751	83B	117
P-83B-213	1986	943.500	M	5837948.206	M	-9849.143	52-40-39.277	114- 8-44.269	2-16-12.255	0.999901	0.999753	83B	117
P-83B-214	1986	921.950	M	5841254.795	M	-9840.413	52-42-26.257	114- 8-44.160	2-16-15.572	0.999901	0.999757	83B	117
P-83B-215	1986	958.150	M	5846674.141	M	-10601.981	52-45-21.540	114- 9-25.354	2-15-48.058	0.999901	0.999751	83B	117
P-83B-216	1986	954.191	M	5846702.133	M	-65731.260	52-45-22.676	114- 5-50.526	2-18-39.149	0.999953	0.999804	83B	117
P-83B-217	1986	962.628	M	5849701.879	M	-65811.898	52-46-59.727	114- 5-51.203	2-18-41.584	0.999953	0.999802	83B	117
P-83B-218	1986	964.560	M	5857201.361	M	-65351.451	52-51- 2.359	114- 5-49.265	2-18-50.556	0.999952	0.999801	83B	117
P-83B-219	1986	920.750	M	5859634.209	M	-15611.640	52-52-21.203	114- 1-23.502	2-22-24.910	0.999903	0.999759	83B	117
P-83B-220	1987	882.300	M	5894786.870	M	-76635.991	53-10-58.606	115- 8-47.155	1-29- 2.134	0.999972	0.999834	83B	117
P-83B-221	1987	907.710	M	5894267.683	M	-79232.972	52-10-40.445	115-11- 6.517	1-26- 1.082	0.999977	0.999835	83B	117
P-83B-222	1987	984.750	M	5894113.190	M	-86655.258	53-10-31.287	115-17-45.932	1-21-50.290	0.999992	0.999838	83B	117
P-83B-223	1987	971.998	M	5892722.344	M	-89487.864	53- 9-44.617	115-20-17.009	1-19-48.536	0.999998	0.999846	83B	117
P-83B-224	1987	955.730	M	5895664.087	M	-89802.010	53-11-19.569	115-20-36.886	1-19-34.272	0.999999	0.999849	83B	117
P-83B-225	1987	992.257	M	5892077.401	M	-89902.407	53- 9-23.507	115-20-38.665	1-19-30.837	0.999999	0.999844	83B	117
P-83B-226	1987	936.181	M	5885719.572	M	-88187.422	53- 5-58.909	115-19- 0.099	1-20-46.116	0.999995	0.999849	83B	117
P-83B-227	1987	930.400	M	5890246.943	M	-88109.941	53- 8-25.383	115-19- 0.408	1-20-48.451	0.999995	0.999850	83B	117
P-83B-228	1987	982.310	M	5894978.897	M	-88008.280	53-10-58.487	115-18-59.622	1-20-51.777	0.999995	0.999841	83B	117
P-83B-229	1987	1006.060	M	5895091.357	M	-92307.106	53-10-59.504	115-22-51.177	1-17-46.409	1.000004	0.999847	83B	117
P-83B-230	1987	958.985	M	5895085.735	M	-92936.988	53-10-58.928	115-23-25.082	1-17-19.254	1.000006	0.999856	83B	117
P-83B-231	1987	927.193	M	5893480.272	M	-92945.770	53-10- 6.999	115-23-23.876	1-17-19.345	1.000006	0.999861	83B	117
P-83B-232	1987	990.003	M	5892813.257	M	-90668.518	53- 9-46.839	115-21-20.635	1-18-57.648	1.000001	0.999846	83B	117
P-83B-233	1989	1007.200	M	5819228.329	M	-63577.573	52-30-20.594	114-56-11.023	1-38-14.491	0.999950	0.999792	83B	117
P-83B-234	1989	1040.880	M	5822360.729	M	-63487.196	52-32- 1.966	114-56- 8.384	1-38-18.808	0.999949	0.999786	83B	117
P-83B-235	1989	1047.240	M	5823614.881	M	-63516.708	52-32-42.526	114-56-10.813	1-38-17.768	0.999949	0.999785	83B	117
P-83B-236	1989	1056.800	M	5828809.585	M	-63393.584	52-35-30.626	114-56- 7.854	1-38-23.798	0.999949	0.999784	83B	117
P-83B-237	1989	1003.160	M	5830579.465	M	-63407.850	52-36-27.876	114-56- 9.832	1-38-23.479	0.999949	0.999792	83B	117
P-83B-238	1989	1087.380	M	5833668.059	M	-60736.720	52-38- 8.890	114-53-49.936	1-40-16.890	0.999945	0.999775	83B	117
P-83B-239	1989	1098.572	M	5834312.115	M	-60170.531	52-38-29.953	114-53-20.252	1-40-40.957	0.999944	0.999772	83B	117
P-83B-240	1989	1104.400	M	5835334.829	M	-59190.740	52-39- 3.425	114-52-28.808	1-41-22.606	0.999943	0.999770	83B	117
P-83B-241	1989	1081.500	M	5835987.510	M	-58879.821	52-39-24.661	114-52-12.689	1-41-35.900	0.999943	0.999773	83B	117
P-83B-242	1989	1051.801	M	5837342.250	M	-58849.260	52-40- 8.499	114-52-11.933	1-41-37.489	0.999942	0.999778	83B	117
P-83B-243	1989	964.078	M	5839765.930	M	-58882.997	52-41-26.892	114-52-15.288	1-41-36.587	0.999943	0.999792	83B	117
P-83B-244	1989	995.700	M	5839790.093	M	-56465.329	52-41-28.600	114-50- 6.587	1-43-19.005	0.999939	0.999783	83B	117
P-83B-245	1989	1002.936	M	5839748.559	M	-52359.031	52-41-28.741	114-46-27.939	1-46-12.941	0.999934	0.999777	83B	117
P-83B-246	1989	1058.372	M	5837727.737	M	-50448.415	52-40-24.018	114-44-45.101	1-47-33.204	0.999931	0.999765	83B	117
P-83B-247	1989	1027.890	M	5836128.559	M	-48235.197	52-39-33.007	114-42-46.472	1-49- 6.316	0.999929	0.999768	83B	117
P-83B-248	1989	991.200	M	5835136.648	M	-46894.232	52-39- 1.340	114-41-34.621	1-50- 2.675	0.999927	0.999772	83B	117
P-83B-249	1989	1016.200	M	5834189.390	M	-45123.943	52-38-31.235	114-39-59.989	1-51-17.170	0.999925	0.999766	83B	117
P-83B-250	1989	1021.098	M	5833901.082	M	-44597.775	52-38-22.064	114-39-31.866	1-51-39.300	0.999924	0.999765	83B	117
P-83B-251	1989	1009.671	M	5833928.978	M	-43451.131	52-38-23.302	114-38-30.901	1-52-27.796	0.999923	0.999765	83B	117
P-83B-252	1989	990.400	M	5833397.635	M	-42284.206	52-38- 6.443	114-37-28.598	1-53-16.900	0.999922	0.999767	83B	117
P-83B-253	1989	1031.200	M	5827172.707	M	-42338.621	52-34-45.037	114-37-28.625	1-53-11.808	0.999922	0.999761	83B	117