

[ANEXO 5]
Resultados de Fluorescencia por Rayos X de las muestras
analizadas en sección superior de la Formación El Paraíso

# de muestra	Al ₂ O ₃ %	SiO ₂ %	CaO %	K ₂ O %	TiO ₂ %	MnO %	Fe ₂ O ₃ %	Mg %	V
M1	8,855	45,778	0,842	0,641	0,520	0,292	14,842	0,043	30,000
M2	15,899	51,017	0,372	2,353	0,974	0,010	3,993	0,043	56,048
M3	3,098	13,087	2,406	0,275	0,168	0,784	37,381	0,043	30,000
M4	9,448	22,803	2,857	0,671	0,261	0,576	33,017	6,608	30,000
M5	18,379	49,215	0,361	2,883	0,949	0,010	2,847	0,043	65,468
M6	15,572	44,251	0,318	2,618	1,010	0,010	2,850	0,043	69,714
M7	16,682	51,099	0,262	2,337	1,033	0,010	2,244	0,043	53,802
M10	20,333	48,697	0,296	3,095	1,029	0,010	5,128	0,833	82,859
M11	17,767	46,141	0,502	2,642	0,902	0,039	8,380	1,919	45,562
M12	17,028	50,808	0,262	2,820	0,937	0,010	5,393	0,043	73,348
M13	16,772	45,572	0,449	2,374	0,853	0,038	8,961	1,380	52,668
M14	15,975	47,231	0,426	2,475	0,911	0,019	7,062	0,043	66,412
M15	17,227	51,822	0,426	2,347	1,008	0,010	5,918	3,422	66,007
M16	9,578	46,948	2,259	0,978	0,583	0,216	8,359	0,043	30,000
M17	10,637	50,609	1,758	1,045	0,624	0,139	7,633	0,043	30,000
M18	16,831	54,192	0,400	2,444	0,952	0,017	4,095	0,043	55,476
M19	12,636	56,987	0,495	1,329	0,823	0,049	7,270	0,043	30,000
M20	14,773	61,023	0,638	1,598	0,837	0,114	7,205	1,740	30,000
M24	20,245	54,715	0,451	2,448	0,876	0,064	7,977	5,534	39,443
M25	11,060	48,361	0,779	1,198	0,606	0,134	11,885	0,043	30,000
M26	18,067	50,514	0,423	2,260	0,957	0,010	5,815	0,549	39,068
M27	18,308	48,071	0,511	2,457	0,876	0,048	8,396	0,438	43,327
M28	15,579	46,664	0,493	2,192	0,866	0,014	7,878	0,043	44,682
M29	15,122	46,270	0,794	2,352	0,864	0,048	7,451	0,043	42,950
M30	16,575	49,345	0,283	2,348	0,867	0,012	6,748	0,958	64,185
M31	15,259	48,587	0,441	2,360	0,852	0,029	6,773	0,967	57,276
M32	16,115	44,441	0,570	2,579	0,858	0,035	7,898	0,043	36,781
M33	19,326	48,610	0,305	2,415	0,843	0,010	6,181	3,397	98,995
M34	16,816	44,114	0,575	2,721	0,900	0,035	7,768	0,043	62,742
M35	16,087	45,375	0,377	2,412	0,905	0,029	8,590	0,043	52,620
M36	18,867	50,246	0,372	2,427	0,918	0,035	8,702	3,932	47,267
M37	13,556	52,160	0,434	1,493	0,833	0,055	9,013	0,705	44,858
M38	16,879	51,520	0,376	2,179	0,901	0,041	7,880	3,712	44,763
M39	17,082	46,763	0,436	2,693	0,853	0,066	6,726	0,043	44,770
M40	17,897	50,160	0,474	2,370	0,876	0,054	9,106	1,748	55,860
M375	15,655	42,437	0,931	2,020	0,784	0,039	6,346	3,649	44,564
M376	13,591	40,444	0,372	1,884	0,781	0,010	6,698	0,043	65,286
M377	15,161	44,313	1,047	2,071	0,825	0,010	5,959	0,043	77,481
M378	15,876	45,915	1,215	1,868	0,764	0,030	8,320	0,786	61,143
M379	18,470	46,562	0,593	2,550	0,730	0,012	7,606	2,687	67,154
M380	15,714	43,536	0,317	2,209	0,771	0,010	8,238	0,043	90,472
M381	17,413	43,859	0,346	2,601	0,815	0,010	6,273	3,339	93,997
M382	17,915	48,518	1,025	2,030	0,676	0,079	9,981	5,475	55,071
M383	17,763	48,272	0,561	2,338	0,742	0,024	8,813	0,935	75,305
M384	1,310	8,615	2,703	0,017	0,124	0,348	39,755	0,043	31,378
M385	16,327	48,188	0,250	2,164	0,876	0,010	5,726	1,796	100,550
M386	19,326	48,610	0,305	2,415	0,843	0,010	6,181	3,397	98,995
M387	18,131	47,407	0,337	2,190	0,823	0,010	8,184	1,661	85,478
M388	14,730	42,025	0,749	2,014	0,757	0,010	6,421	0,043	84,437
M389	17,054	44,405	0,319	2,205	0,763	0,010	5,756	0,218	73,924
M390	20,139	50,790	0,370	2,136	0,843	0,016	6,829	4,827	66,757
M391	19,367	48,956	0,375	2,190	0,766	0,026	7,123	1,632	78,137
M392	20,795	49,497	0,367	2,733	0,864	0,010	5,036	1,937	82,065

M393	18,579	49,667	0,664	2,247	0,875	0,010	4,878	0,102	79,219
M394	15,365	43,810	0,299	1,943	0,765	0,010	9,164	0,043	77,977
M395	15,988	47,605	0,305	1,921	0,826	0,046	6,918	1,814	79,038
M396	19,716	49,774	0,356	2,253	0,839	0,031	6,895	2,977	77,605
M397	18,726	48,783	0,337	2,347	0,841	0,026	6,639	2,180	68,457
M398	15,756	45,188	0,302	2,391	0,849	0,010	5,134	0,043	97,126
M399	14,798	43,302	0,499	1,962	0,752	0,100	10,067	1,083	50,321
M600	17,102	47,523	0,380	2,195	0,853	0,023	6,267	0,043	70,739
M601	18,200	49,729	0,358	2,073	0,849	0,027	7,389	3,362	91,298
M602	16,659	47,028	0,378	1,832	0,798	0,045	9,150	3,942	65,869
M603	18,466	47,899	0,325	2,327	0,848	0,071	6,911	1,003	71,230
M604	15,967	40,094	0,542	1,728	0,667	0,350	13,437	5,535	58,733
M605	20,083	50,910	0,323	2,375	0,818	0,024	6,659	5,295	82,816
M606	16,257	44,064	0,280	2,384	0,862	0,012	5,720	0,043	71,420
M607	18,166	47,197	0,253	2,108	0,812	0,010	7,267	3,034	85,769
M608	17,903	49,942	0,376	2,710	0,928	0,010	2,590	0,043	99,694
M609	19,130	51,091	0,384	2,149	0,825	0,033	8,609	5,932	73,001
M610	18,410	49,712	0,293	2,519	0,873	0,012	6,269	2,679	93,881
M611	16,888	52,281	0,350	1,957	0,844	0,034	7,092	2,154	61,541
M612	20,037	50,928	0,355	2,390	0,863	0,039	6,585	2,576	67,163
M613	17,414	46,318	0,490	2,292	0,788	0,104	8,285	1,380	64,436
M614	18,441	49,732	0,327	2,178	0,863	0,028	7,301	2,680	54,115
M615	17,248	42,056	0,637	1,761	0,678	0,344	14,245	5,955	37,659
M616	17,000	50,918	0,346	2,033	0,849	0,076	7,741	3,582	58,893
M617	15,867	47,705	0,386	1,967	0,786	0,082	8,801	1,765	55,627
M618	16,306	46,642	0,415	2,453	0,928	0,013	5,705	0,043	80,004
M619	14,911	50,011	0,325	1,730	0,851	0,025	7,509	1,483	61,303
M620	17,132	48,887	0,356	2,569	0,960	0,034	5,883	0,263	66,548
M621	16,607	49,953	0,530	2,014	0,815	0,113	6,533	2,896	35,993
M622	7,226	64,032	1,134	0,219	0,423	0,081	6,119	2,883	30,000
M623	9,775	57,293	0,321	0,598	0,567	0,038	8,677	1,706	30,000
M624	12,802	56,093	0,541	0,985	0,680	0,097	8,148	5,637	30,000
M625	11,708	53,912	0,594	1,027	0,603	0,065	7,745	1,534	30,000
M626	9,177	62,379	0,633	0,500	0,581	0,030	7,926	3,081	30,000
M627	11,842	56,603	0,440	1,032	0,716	0,010	4,921	0,530	32,292
M628	10,514	61,924	0,495	0,473	0,654	0,035	6,525	2,034	30,000
M629	3,073	64,189	1,100	0,187	0,414	0,012	5,710	0,043	30,000
M630	13,700	58,037	0,256	1,218	0,851	0,010	4,840	0,043	55,902
M631	17,264	46,558	0,272	2,658	0,854	0,010	6,488	3,878	87,730
M632	16,281	44,068	0,460	2,558	0,878	0,010	7,049	0,043	100,852
M633	16,443	43,100	0,310	2,354	0,809	0,032	9,234	1,921	83,810
M634	17,590	46,598	0,346	2,453	0,846	0,026	8,582	1,058	72,379
M635	17,277	46,595	0,530	2,392	0,865	0,027	8,199	0,237	72,091
M636	7,298	60,921	2,270	0,180	0,383	0,113	8,096	3,645	30,000
M637	16,898	49,769	0,445	2,287	0,900	0,033	7,623	0,043	60,575
M638	18,846	56,043	0,526	1,847	0,826	0,060	7,411	6,635	30,000
M639	17,195	53,204	0,591	1,891	0,798	0,074	8,348	2,576	39,839
M640	17,580	50,693	0,453	2,479	0,917	0,057	7,222	4,637	63,732
M641	17,970	47,253	0,461	2,597	0,861	0,035	6,745	1,801	62,609
M642	17,416	47,064	0,302	2,708	0,937	0,020	5,191	0,043	79,224
M643	15,125	47,733	0,540	2,301	0,843	0,065	6,837	1,317	40,711
M644	16,935	52,391	0,271	2,426	0,929	0,010	4,743	2,882	77,806
M645	16,012	48,377	0,466	2,251	0,820	0,065	8,747	2,337	52,208
M646	16,574	48,678	0,329	2,581	0,909	0,024	6,083	1,537	74,398
M647	15,678	47,409	0,340	2,387	0,882	0,041	7,071	1,290	67,263
M648	15,549	48,141	0,423	2,445	0,915	0,028	5,776	0,043	61,094
M649	16,619	50,090	0,590	2,292	0,876	0,051	7,277	1,371	52,017
M650	18,746	56,398	0,529	2,215	0,846	0,048	6,702	4,224	54,922
M651	16,255	46,507	0,398	2,123	0,793	0,142	11,803	4,186	55,455

M652	17,141	51,015	0,404	2,485	0,877	0,045	7,070	4,001	56,877
M653	18,647	53,818	0,494	2,259	0,845	0,052	7,629	8,436	67,361
M654	17,659	50,339	0,499	2,259	0,832	0,088	9,165	2,384	53,926
M655	16,372	52,816	0,433	2,154	0,847	0,038	7,153	1,538	56,557
M656	17,380	51,405	0,566	2,111	0,845	0,091	6,496	3,182	38,227
M657	15,501	48,568	0,666	2,170	0,813	0,045	6,551	1,007	46,331
M658	14,589	50,185	0,678	1,704	0,762	0,058	7,718	1,829	30,000
M659	16,427	52,453	0,629	2,070	0,824	0,070	7,349	4,602	34,648
M660	16,688	51,593	0,686	2,030	0,837	0,060	7,024	3,651	30,000
M661	17,119	54,820	0,610	2,101	0,869	0,055	6,594	4,822	52,704
M662	16,227	46,068	0,332	2,449	0,917	0,021	6,692	0,072	67,025
M663	16,533	47,865	0,374	2,311	0,835	0,073	8,471	2,904	57,158
M664	15,128	47,859	0,415	1,996	0,797	0,060	8,983	0,043	56,273
M665	15,831	48,686	0,405	2,105	0,849	0,035	7,271	2,857	56,190
M666	15,222	47,448	0,443	2,199	0,861	0,068	8,106	0,043	70,515
M400	1,656	91,993	1,130	0,017	0,123	0,031	1,476	4,734	30,000
M401	14,556	43,722	0,334	2,551	0,996	0,010	1,474	0,043	94,018
M402	16,987	45,197	0,372	2,670	0,925	0,010	2,547	3,340	95,814
M403	5,896	51,413	0,831	0,248	0,655	0,445	17,545	7,009	30,000
M404	16,278	46,637	0,400	2,369	0,921	0,058	6,277	3,934	57,530
M405	15,808	45,131	0,390	2,130	0,895	0,096	7,601	4,613	70,105
M406	15,475	47,230	0,438	2,047	0,938	0,052	5,983	1,391	84,642
M407	16,873	48,573	0,413	2,332	0,975	0,064	5,205	2,830	77,981
M408	1,003	29,830	0,268	0,700	0,667	0,010	6,976	2,666	83,536
M409	1,003	96,325	0,263	0,017	0,104	0,021	1,850	7,130	30,000
M410	4,039	75,911	0,285	0,060	0,537	0,066	3,538	3,455	30,000
M411	6,117	59,069	5,712	0,241	0,409	0,159	7,744	4,277	30,000
M412	19,469	51,681	0,413	2,885	0,926	0,028	4,894	4,917	66,136
M413	17,784	48,938	0,432	2,544	0,978	0,080	4,808	3,439	77,281
M414	17,235	49,040	0,434	2,167	0,902	0,155	8,284	3,292	63,698
M415	5,746	63,475	0,373	0,017	0,541	0,059	8,932	7,152	30,000
M416	14,791	47,310	0,419	1,838	0,882	0,128	7,044	0,861	68,188
M417	20,356	52,363	0,377	2,849	0,993	0,010	3,827	5,277	87,390
M418	10,108	26,283	1,081	1,049	0,421	0,729	27,280	8,428	30,000
M419	21,275	52,055	0,403	2,628	0,849	0,069	6,212	6,937	88,545
M420	17,112	42,361	0,401	2,523	0,658	0,169	8,977	1,096	45,846
M421	15,904	45,961	0,528	2,055	0,865	0,168	9,149	1,409	66,060
M422	6,028	72,676	0,283	0,152	0,375	0,076	4,653	3,656	30,000
M423	10,858	39,677	0,233	2,119	0,997	0,010	2,608	0,043	77,503
M424	16,444	48,469	0,410	2,260	0,793	0,088	6,617	0,921	69,171
M425	2,617	79,337	0,628	0,017	0,170	0,051	3,120	1,815	30,000
M426	19,331	52,408	0,474	2,756	0,778	0,107	6,455	4,514	62,581
M427	15,493	50,696	0,418	1,687	0,720	0,080	5,185	1,937	34,579
M428	20,219	50,354	0,492	2,741	0,815	0,108	6,631	4,131	63,046
M429	1,003	8,507	0,258	0,408	0,089	0,010	14,740	23,993	185,474
M430	19,343	44,431	0,493	2,413	1,039	0,152	7,498	3,095	85,754
M431	2,307	87,471	0,505	0,017	0,284	0,031	1,387	6,795	30,000
M432	18,952	53,831	1,315	1,793	0,820	0,208	7,406	6,515	30,000
M433	20,424	53,794	0,419	2,666	0,996	0,085	4,505	2,856	84,592
M434	17,773	46,410	0,937	2,159	0,788	0,239	10,013	1,688	56,989
M435	15,786	43,935	0,594	1,670	0,797	0,111	7,786	0,043	47,037
M436	1,003	20,009	0,276	0,285	0,222	0,019	12,346	14,232	67,507
M437	16,945	42,466	0,630	2,522	0,740	0,125	8,741	0,043	41,673
M438	16,781	51,589	0,412	2,186	0,659	0,019	3,462	1,420	56,447
M439	17,701	48,325	0,303	2,777	0,875	0,027	3,898	0,043	72,625
M440	15,855	43,201	0,521	2,079	0,775	0,160	7,980	1,135	45,060
M441	8,550	32,643	0,219	1,662	0,790	0,017	7,677	0,043	107,596
M442	15,609	32,444	0,287	1,540	0,827	0,010	2,873	0,043	151,788
M443	18,423	49,424	0,340	2,469	1,025	0,036	3,405	3,908	85,350

M444	12,919	43,539	0,302	1,802	0,954	0,010	3,647	0,043	78,887
M445	16,057	42,250	0,469	2,259	0,737	0,117	7,361	1,548	70,446
M446	4,328	24,746	6,154	0,150	0,151	0,912	23,370	0,043	30,000
M447	13,219	42,013	0,261	1,808	0,801	0,010	3,538	0,043	64,443
M448	7,693	20,349	1,516	0,475	0,271	0,849	31,883	10,999	30,000
M449	13,885	42,968	0,266	2,104	0,907	0,010	3,990	0,043	75,570
M450	8,904	59,427	0,306	0,355	0,562	0,040	8,643	1,293	30,000
M451	5,937	60,444	0,362	0,297	0,529	0,042	8,055	1,791	30,000
M452	12,326	41,052	0,258	1,457	0,838	0,013	3,500	0,043	57,129
M453	10,053	47,671	0,297	1,060	0,787	0,034	5,165	0,043	49,396
M454	13,632	50,612	0,359	1,469	0,958	0,059	5,102	1,299	63,130
M455	14,827	44,926	0,358	2,129	0,948	0,063	5,060	0,043	74,217
M456	16,563	48,862	0,302	2,185	0,934	0,044	4,424	0,219	72,778
M457	16,939	45,024	0,278	2,564	0,897	0,027	4,814	0,043	83,001
M458	16,211	47,073	0,303	2,506	0,928	0,014	4,437	0,975	77,198
M459	4,401	13,454	3,288	0,118	0,156	0,832	35,256	1,233	30,000
M460	17,216	45,177	0,428	2,216	0,673	0,063	6,889	1,918	37,937
M461	17,556	45,016	0,473	2,332	0,775	0,145	8,680	4,057	70,020
M462	9,135	33,239	0,236	1,917	0,764	0,029	5,065	0,043	58,048
M463	15,620	43,609	0,570	2,058	0,888	0,176	9,133	3,623	37,027
M464	1,003	9,669	0,456	0,017	0,141	0,010	4,552	5,666	30,000
M465	10,214	49,562	0,349	0,706	0,676	0,096	7,447	0,043	30,000
M466	5,292	76,127	0,471	0,046	0,560	0,039	7,041	4,431	30,000
M467	12,749	39,649	0,218	1,968	0,872	0,055	4,775	0,043	86,460
M468	13,367	42,661	1,047	1,783	0,767	0,063	5,423	0,043	41,703
M469	12,262	52,818	0,346	1,076	0,674	0,061	5,468	0,042	35,679
M470	15,860	45,351	0,295	2,340	0,942	0,028	4,073	0,043	82,336
M471	20,032	60,890	0,340	1,658	0,797	0,045	4,509	5,690	32,235
M472	15,797	42,970	0,350	2,295	0,934	0,055	5,043	0,043	78,047
M473	13,230	39,498	0,297	2,294	0,904	0,044	4,831	0,043	71,394
M474	13,147	38,158	0,623	1,563	0,659	0,258	12,283	0,043	30,000
M475	13,561	46,097	0,315	1,978	0,893	0,010	3,162	0,043	78,234
M476	13,508	40,571	0,684	1,416	0,624	0,315	14,327	4,421	30,000
M477	3,954	14,152	4,256	0,111	0,132	0,493	34,088	0,043	30,000
M478	13,298	37,723	0,240	2,557	0,685	0,010	2,322	0,043	95,901
M479	16,520	37,539	0,385	2,679	0,842	0,017	4,020	0,360	84,205
M480	1,687	91,504	0,249	0,017	0,460	0,022	1,005	3,124	30,000
M481	5,871	20,724	0,325	0,572	0,646	0,010	5,157	0,043	148,440
M482	1,583	86,373	0,252	0,017	0,188	0,013	0,643	2,449	30,000
M483	1,003	89,169	0,219	0,017	0,125	0,014	0,972	2,668	30,000
M484	3,307	83,511	0,210	0,025	0,191	0,010	0,746	0,626	30,000
M485	4,056	80,413	0,232	0,036	0,198	0,010	0,634	2,437	30,000
M486	4,130	90,583	0,226	0,039	0,195	0,012	0,749	4,314	30,000
M487	4,647	73,437	0,600	0,017	0,314	0,060	7,782	5,301	30,000
M488	11,803	45,750	0,296	1,921	1,012	0,010	4,660	0,043	83,465
M489	16,339	40,077	0,332	2,485	0,709	0,080	3,995	1,179	67,800
M490	14,006	36,682	0,651	2,091	0,690	0,181	3,542	0,043	41,898
M491	17,269	45,550	0,279	2,518	0,820	0,010	1,990	0,043	96,585
M492	16,169	43,601	0,367	2,554	0,787	0,010	3,793	0,905	74,880
M493	17,689	45,789	0,331	2,411	0,791	0,014	2,933	0,211	66,936
M494	14,872	43,147	0,477	2,207	0,922	0,010	4,361	0,043	81,927
M495	20,346	50,878	0,354	2,391	0,837	0,010	3,913	2,669	78,695
M496	3,453	22,149	2,043	1,038	0,437	0,010	15,164	0,043	31,934
M497	15,645	43,769	0,336	2,356	0,937	0,010	3,830	0,610	97,037
M498	13,063	39,043	0,305	2,108	0,985	0,010	4,892	0,043	83,049
M499	16,261	48,814	0,359	2,493	1,023	0,010	1,633	1,579	92,416
M500	13,475	38,186	0,334	2,038	0,941	0,046	5,108	0,043	71,327
M501	15,722	43,237	0,260	2,445	0,948	0,010	2,481	0,043	99,731
M502	13,634	39,910	0,292	1,884	0,828	0,028	4,299	0,695	62,465

M503	18,550	46,891	0,411	2,547	0,819	0,061	4,193	2,904	64,334
M504	12,502	40,730	0,349	1,313	0,603	0,227	8,158	0,837	30,000
M505	11,849	37,658	0,503	1,597	0,717	0,014	5,214	0,043	60,448
M506	11,257	35,111	0,256	1,754	0,653	0,010	6,936	0,043	55,683
M507	17,121	43,788	0,514	2,077	0,888	0,059	6,084	0,864	65,475
M508	15,553	41,816	0,374	2,452	0,715	0,048	6,003	3,220	58,533
M509	15,828	45,122	0,354	2,249	0,710	0,031	6,053	2,315	57,938
M510	16,261	45,125	0,377	2,529	0,774	0,056	6,387	0,309	56,543
M511	13,700	40,489	0,521	2,270	0,842	0,010	4,213	0,043	65,889
M512	11,397	32,342	3,172	1,775	0,784	0,010	4,080	0,043	40,119
M513	12,401	33,076	3,744	1,581	0,753	0,035	4,060	0,043	37,664
M514	4,657	76,712	0,300	0,028	0,259	0,024	3,063	1,720	30,000
M700	3,997	60,304	0,199	0,232	0,644	0,013	4,091	1,589	30,000
M701	5,035	16,159	3,619	0,443	0,244	0,964	32,888	0,043	30,000
M702	2,307	11,055	2,991	0,220	0,175	1,022	37,970	0,043	30,000
M703	1,755	9,949	2,673	0,158	0,158	1,424	39,045	0,782	30,000
M704	8,569	57,394	0,287	0,566	0,492	0,023	8,157	3,370	30,000
M705	13,985	39,033	0,228	2,522	0,785	0,010	4,162	0,043	76,263
M706	15,189	42,039	0,504	2,178	0,742	0,072	7,798	0,043	52,981
M707	14,425	42,041	0,408	2,043	0,786	0,014	6,485	0,043	73,033
M708	16,394	46,918	0,465	2,068	0,728	0,019	6,716	0,306	71,237
M709	17,166	45,489	0,468	2,336	0,646	0,048	7,972	0,919	52,699
M710	16,094	44,845	0,344	2,396	0,707	0,036	6,767	0,043	68,638
M711	17,529	46,278	0,270	2,529	0,759	0,024	6,344	0,254	75,542
M712	18,397	48,992	0,242	2,585	0,837	0,010	4,800	1,176	102,858
M713	11,691	30,505	1,930	1,188	0,441	0,647	22,531	3,432	30,000
M714	11,922	44,787	0,211	2,025	0,958	0,010	2,552	0,043	81,111
M715	6,205	58,584	0,210	0,185	0,543	0,023	8,431	0,043	30,000
M716	12,637	74,887	0,250	0,839	0,812	0,010	1,726	4,033	39,948
M717	18,533	48,890	0,240	2,774	1,128	0,010	2,726	0,043	86,204
M718	16,215	47,045	0,240	2,697	1,019	0,010	2,330	0,043	91,818
M719	16,498	49,203	0,270	2,563	0,964	0,010	2,648	0,114	102,251
M720	15,882	47,818	0,262	2,299	0,949	0,010	2,469	0,043	78,963
M721	6,741	60,958	0,259	0,259	0,510	0,026	8,654	1,313	30,000
M722	6,481	53,347	0,756	0,220	0,453	0,150	11,020	0,043	30,000
M723	6,583	66,243	0,295	0,127	0,514	0,031	7,911	3,103	30,000
M724	16,297	45,213	0,446	1,894	0,791	0,029	8,813	0,922	68,474
M725	14,418	44,053	0,230	1,919	0,826	0,012	7,611	2,912	85,457
M726	12,524	44,142	0,311	1,706	0,761	0,019	8,734	0,043	58,992
M727	15,294	48,644	0,350	1,737	0,771	0,010	6,773	2,639	92,515
M728	17,105	49,768	0,279	2,582	0,914	0,010	3,138	1,052	94,123
M729	14,827	42,587	0,471	2,344	0,872	0,166	9,890	0,043	56,174
M730	21,903	53,727	0,459	2,661	0,900	0,061	6,676	5,487	64,950
M731	6,357	58,789	2,279	0,091	0,499	0,073	9,696	1,830	30,000
M732	15,488	46,068	0,327	1,927	0,789	0,087	9,363	2,660	79,943
M733	14,775	43,115	0,358	2,172	0,834	0,010	6,623	0,979	75,690
M734	15,862	46,477	0,302	2,124	0,839	0,010	6,596	0,043	98,655
M735	20,132	50,229	0,531	2,610	0,965	0,045	6,379	5,671	44,036
M736	16,764	48,268	0,519	2,129	0,810	0,020	5,015	1,543	62,829
M737	16,515	44,059	0,235	2,612	0,936	0,010	4,096	0,908	113,031
M738	12,222	57,309	0,266	1,000	0,735	0,012	5,368	0,945	53,072
M739	12,505	49,112	0,352	1,505	0,851	0,016	3,887	0,043	57,805
M740	4,646	59,246	0,622	0,121	0,450	0,044	9,123	0,043	30,000
M741	17,534	50,803	0,369	2,279	0,836	0,013	7,171	1,457	93,474
M742	15,273	44,821	0,464	2,412	0,860	0,010	7,137	0,043	106,719
M743	15,157	48,474	1,881	1,790	0,705	0,027	7,677	0,256	36,011
M744	6,361	38,657	7,664	0,542	0,423	0,031	8,742	0,043	30,000

