

Sirikoro Area (5)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
309	S-G706800	706800	1334250	60	<5	347	60	54	29	25	18	17	30	yellowish gray	Late. F. soil	
310	S-G706900	706900	1334250	29	11	375	63	101	60	30	32	21	30	brown	Late. F. soil	
311	S-G707000	707000	1334250	31	<5	630	41	66	35	22	19	28	30	brown	Late. F. soil	
312	S-G707100	707100	1334250	19	<5	541	60	105	41	31	28	21	30	brown	Late. F. soil	
313	S-G707200	707200	1334250	13	<5	409	62	68	37	26	17	15	30	brown	Late. F. soil	
314	S-G707300	707300	1334250	14	23	500	194	247	37	22	26	16	30	brown	Late. F. soil	
315	S-G707400	707400	1334250	6	<5	571	112	121	35	24	18	24	30	yellowish gray	Late. F. soil	
316	S-G707500	707500	1334250	13	<5	266	125	105	28	24	15	18	30	reddish gray	Late. Crust	
317	S-G707600	707600	1334250	9	7	706	119	124	34	31	19	18	30	brown	Late. F. soil	
318	S-G707700	707700	1334250	4	<5	614	80	104	31	24	17	17	30	reddish gray	Late. F. soil	
319	S-G707800	707800	1334250	8	<5	1021	77	91	33	22	18	17	30	reddish gray	Late. F. soil	
320	S-G707900	707900	1334250	11	16	811	292	201	40	24	16	19	30	dark gray	Late. F. soil	
321	S-G708000	708000	1334250	1	7	525	100	93	32	18	14	16	30	dark gray	Late. F. soil	
322	S-G708100	708100	1334250	46	7	407	76	88	33	19	16	17	30	dark gray	Late. F. soil	
323	S-G708200	708200	1334250	4	10	545	127	142	35	22	16	18	30	dark gray	Late. F. soil	
324	S-G708300	708300	1334250	4	8	535	95	108	33	18	13	19	30	brown	Late. Crust	
325	S-G708400	708400	1334250	5	<5	611	76	97	34	21	14	21	30	reddish gray	Late. Crust	
326	S-G708500	708500	1334250	<1	<5	473	64	96	41	26	15	21	30	reddish gray	Late. Crust	
327	S-G708600	708600	1334250	4	<5	173	46	79	23	16	14	16	30	yellowish gray	Late. Crust	
328	S-G708700	708700	1334250	8	<5	275	51	102	37	23	12	17	30	reddish gray	Late. Crust	
329	S-G708800	708800	1334250	11	<5	743	72	110	55	29	21	23	30	dark gray	Late. Crust	
330	S-G708900	708900	1334250	7	6	734	92	133	46	29	22	25	30	reddish gray	Late. F. soil	
331	S-G709000	709000	1334250	11	6	1137	92	121	37	26	19	26	30	brown	Late. F. soil	
332	S-G709100	709100	1334250	4	<5	599	62	106	34	32	21	26	30	brown	Late. F. soil	
333	S-G709200	709200	1334250	1	<5	623	71	106	39	30	25	23	30	dark gray	Late. F. soil	
334	S-G709300	709300	1334250	1	<5	136	56	66	21	17	11	18	30	yellowish gray	Late. F. soil	
335	S-G709400	709400	1334250	2	<5	158	60	69	24	21	13	19	30	light gray	Late. F. soil	
336	S-G709500	709500	1334250	6	<5	185	49	75	23	20	17	20	30	yellowish gray	Late. F. soil	
337	S-G709600	709600	1334250	4	<5	235	45	77	27	18	8	16	30	reddish gray	Late. F. soil	
338	S-G709700	709700	1334250	19	<5	196	45	70	24	23	12	18	30	reddish gray	Late. F. soil	
339	S-G709800	709800	1334250	5	<5	153	55	79	24	23	12	20	30	reddish gray	Late. F. soil	
340	S-G709900	709900	1334250	7	<5	256	67	86	25	21	13	19	30	yellowish gray	Late. F. soil	
341	S-G710000	710000	1334250	3	<5	666	80	91	32	22	18	18	30	brown	Late. Crust	
342	S-G710100	710100	1334250	<1	15	560	96	101	32	25	14	19	30	brown	Late. F. soil	
343	S-G710200	710200	1334250	18	13	731	141	142	34	23	15	18	30	brown	Late. Crust	
344	S-G710300	710300	1334250	1	17	632	103	129	28	21	12	18	30	brown	Late. F. soil	
345	S-G710400	710400	1334250	<1	16	634	99	117	26	16	12	20	30	reddish gray	Late. F. soil	
346	S-G710500	710500	1334250	3	23	589	171	189	33	21	17	20	30	brown	Late. F. soil	
347	S-G710600	710600	1334250	13	14	521	104	149	35	28	22	21	30	brown	Late. F. soil	
348	S-G710700	710700	1334250	4	9	239	79	82	20	16	8	15	30	brown	Late. F. soil	
349	S-G710800	710800	1334250	6	<5	334	41	39	16	10	6	13	30	yellowish gray	Late. F. soil	
350	S-G710900	710900	1334250	6	<5	183	50	48	16	13	8	14	30	reddish gray	Surface soil	Plantation
351	S-H706000	706000	1334000	9	15	658	101	94	26	19	16	21	30	yellowish gray	Surface soil	Plantation
352	S-H706100	706100	1334000	13	15	640	102	114	29	18	17	22	30	gray	Late. F. soil	
353	S-H706200	706200	1334000	14	19	818	143	146	37	25	20	24	30	light gray	Late. F. soil	
354	S-H706300	706300	1334000	23	48	946	540	321	53	27	35	23	30	yellowish gray	Late. F. soil	
355	S-H706400	706400	1334000	10	8	268	79	84	29	26	15	20	30	yellowish gray	Late. F. soil	
356	S-H706500	706500	1334000	6	7	415	80	82	24	22	12	19	30	brown	Late. Crust	
357	S-H706600	706600	1334000	7	20	422	214	184	36	29	19	20	30	brown	Late. Crust	
358	S-H706700	706700	1334000	28	40	759	312	225	43	22	40	19	30	yellowish gray	Late. F. soil	
359	S-H706800	706800	1334000	30	10	579	60	54	28	17	13	16	30	reddish gray	Late. Crust	
360	S-H706900	706900	1334000	10	19	389	111	97	26	14	10	18	30	brown	Late. Crust	
361	S-H707000	707000	1334000	8	13	738	86	93	33	21	11	24	30	brown	Late. Crust	
362	S-H707100	707100	1334000	18	11	343	70	92	34	27	19	17	30	reddish gray	Late. F. soil	
363	S-H707200	707200	1334000	40	30	924	356	135	38	48	38	25	30	reddish gray	Late. F. soil	
364	S-H707300	707300	1334000	161	38	710	319	225	38	24	34	17	30	brown	Late. Crust	
365	S-H707400	707400	1334000	57	42	1513	181	206	42	24	28	28	30	brown	Late. F. soil	
366	S-H707500	707500	1334000	25	39	465	163	181	42	27	33	19	30	reddish gray	Late. F. soil	
367	S-H707600	707600	1334000	42	17	614	98	111	33	26	23	22	30	yellowish gray	Surface soil	
368	S-H707700	707700	1334000	8	9	500	97	100	29	19	11	18	30	light gray	Surface soil	
369	S-H707800	707800	1334000	10	7	636	96	100	34	19	12	19	30	light gray	Late. F. soil	
370	S-H707900	707900	1334000	16	11	556	128	122	29	19	14	17	30	yellowish gray	Late. F. soil	
371	S-H708000	708000	1334000	7	9	472	70	88	25	15	11	15	30	yellowish gray	Late. F. soil	
372	S-H708100	708100	1334000	11	11	443	103	122	29	25	15	20	30	light gray	Surface soil	
373	S-H708200	708200	1334000	9	6	444	68	98	30	20	15	21	30	gray	Surface soil	
374	S-H708300	708300	1334000	17	11	706	105	111	30	19	15	20	30	gray	Surface soil	
375	S-H708400	708400	1334000	21	11	725	109	104	32	23	15	20	30	gray	Surface soil	
376	S-H708500	708500	1334000	6	6	556	92	95	31	22	17	19	30	gray	Surface soil	
377	S-H708600	708600	1334000	9	6	432	62	78	26	22	15	18	30	gray	Surface soil	
378	S-H708700	708700	1334000	4	8	543	67	80	25	18	12	18	30	gray	Surface soil	
379	S-H708800	708800	1334000	7	11	458	77	114	36	35	21	22	30	gray	Surface soil	
380	S-H708900	708900	1334000	8	9	509	78	107	33	27	18	21	30	yellowish gray	Late. F. soil	
381	S-H709000	709000	1334000	8	14	471	86	113	30	24	20	20	30	yellowish gray	Late. F. soil	
382	S-H709100	709100	1334000	5	27	326	144	218	36	28	15	17	30	brown	Late. Crust	
383	S-H709200	709200	1334000	12	<5	198	88	106	27	22	13	18	30	brown	Late. Crust	
384	S-H709300	709300	1334000	9	5	163	74	86	26	20	10	18	30	reddish gray	Late. F. soil	
385	S-H709400	709400	1334000	3	9	165	73	86	26	20	9	17	30	brown	Late. Crust	

Sirikoro Area (6)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
386	S-1709500	709500	1334000	10	10	253	75	90	27	18	13	18	30	reddish gray	Late. F. soil	
387	S-1709600	709600	1334000	9	9	614	94	119	29	20	17	22	30	yellowish gray	Late. F. soil	
388	S-1709700	709700	1334000	4	<5	385	68	78	22	19	10	17	30	light gray	Late. F. soil	
389	S-1709800	709800	1334000	7	<5	271	59	68	20	17	8	17	30	brown	Late. Crust	
390	S-1709900	709900	1334000	13	<5	411	78	85	31	20	11	19	30	brown	Late. Crust	
391	S-1710000	710000	1334000	9	<5	609	107	107	33	28	13	20	30	brown	Late. Crust	
392	S-1710100	710100	1334000	10	7	297	79	88	26	24	12	19	30	brown	Late. F. soil	
393	S-1710200	710200	1334000	12	7	608	107	122	28	22	17	22	30	reddish gray	Late. F. soil	
394	S-1710300	710300	1334000	9	6	809	100	101	30	22	13	19	30	reddish gray	Late. Crust	
395	S-1710400	710400	1334000	10	9	327	140	134	33	30	16	19	30	brown	Late. Crust	
396	S-1710500	710500	1334000	11	63	413	496	413	42	26	20	14	30	brown	Late. Crust	
397	S-1710600	710600	1334000	10	11	668	88	107	27	17	19	23	30	yellowish gray	Late. F. soil	
398	S-1710700	710700	1334000	6	<5	238	44	37	15	13	7	11	30	yellowish gray	Late. F. soil	
399	S-1710800	710800	1334000	10	<5	260	47	43	21	17	11	13	30	light gray	Surface soil	
400	S-1710900	710900	1334000	10	<5	260	43	40	18	13	8	13	30	light gray	Surface soil	
401	S-1706000	706000	1333750	32	9	386	65	65	21	17	13	3	10	light gray	Gravel	Crust
402	S-1706100	706100	1333750	9	7	527	42	48	19	13	7	<1	30	gray	Gravel	
403	S-1706200	706200	1333750	12	37	634	225	160	29	22	18	9	30	brown	Gravel	
404	S-1706300	706300	1333750	16	11	586	73	71	27	18	10	5	30	gray	Gravel	
405	S-1706400	706400	1333750	19	11	592	83	74	23	14	10	2	30	brown	Gravel	
406	S-1706500	706500	1333750	77	38	673	339	219	32	23	24	9	30	brown	Gravel	
407	S-1706600	706600	1333750	19	16	415	79	80	23	21	15	4	30	brown	Gravel	
408	S-1706700	706700	1333750	24	15	611	71	70	24	16	9	4	20	brown	Gravel	
409	S-1706800	706800	1333750	58	9	198	54	58	25	22	7	3	10	gray	Late. F. soil	Crust fl.
410	S-1706900	706900	1333750	11	12	774	51	55	26	18	11	10	10	gray	Gravel	Crust
411	S-1707000	707000	1333750	39	17	524	98	74	27	25	14	8	30	brown	Gravel	
412	S-1707100	707100	1333750	13	5	461	47	54	24	20	10	5	30	brown	Gravel	
413	S-1707200	707200	1333750	12	<5	375	48	48	25	16	11	3	30	yellowish gray	Gravel	
414	S-1707300	707300	1333750	11	15	247	81	81	25	22	15	5	30	brown	Gravel	
415	S-1707400	707400	1333750	34	11	603	87	98	31	18	20	8	10	gray	Late. F. soil	Crust fl.
416	S-1707500	707500	1333750	18	19	501	111	110	33	25	19	8	10	brown	Gravel	Crust
417	S-1707600	707600	1333750	17	11	330	49	57	25	13	10	5	30	gray	Gravel	
418	S-1707700	707700	1333750	17	6	454	47	58	21	12	8	4	30	brown	Gravel	Plantation
419	S-1707800	707800	1333750	12	8	360	53	61	21	17	8	3	30	brown	Gravel	Plantation
420	S-1707900	707900	1333750	9	6	189	32	38	18	10	5	<1	30	gray	Surface soil	Plantation
421	S-1708000	708000	1333750	14	6	244	49	52	19	12	9	<1	30	light gray	Surface soil	Plantation
422	S-1708100	708100	1333750	12	8	376	52	56	47	17	15	1	30	dark gray	Surface soil	Plantation
423	S-1708200	708200	1333750	12	7	461	41	55	24	14	9	2	30	dark gray	Surface soil	Plantation
424	S-1708300	708300	1333750	10	6	430	40	58	23	15	10	5	30	brown	Surface soil	Plantation
425	S-1708400	708400	1333750	12	14	694	59	94	34	33	21	10	30	brown	Gravel	Plantation
426	S-1708500	708500	1333750	10	8	450	48	64	22	17	10	5	30	brown	Gravel	Plantation
427	S-1708600	708600	1333750	14	15	682	107	131	37	30	17	17	30	brown	Gravel	
428	S-1708700	708700	1333750	11	24	1024	128	146	39	26	17	13	5	brown	Late. F. soil	Crust fl.
429	S-1708800	708800	1333750	11	10	472	72	92	35	17	10	8	5	brown	Late. F. soil	Crust fl.
430	S-1708900	708900	1333750	19	<5	331	55	82	27	22	11	8	5	gray	Late. F. soil	Crust fl.
431	S-1709000	709000	1333750	12	13	519	50	76	23	15	9	6	5	brown	Late. F. soil	Crust fl.
432	S-1709100	709100	1333750	17	<5	695	54	77	26	17	9	5	5	brown	Late. F. soil	Crust fl.
433	S-1709200	709200	1333750	10	6	679	49	73	28	14	9	2	10	gray	Late. F. soil	Crust fl.
434	S-1709300	709300	1333750	14	6	458	92	104	29	22	22	7	30	yellowish gray	Gravel	
435	S-1709400	709400	1333750	12	7	414	64	88	23	18	13	6	10	brown	Late. F. soil	Crust fl.
436	S-1709500	709500	1333750	9	9	558	49	70	26	19	12	3	10	gray	Late. F. soil	Crust fl.
437	S-1709600	709600	1333750	3	62	676	261	222	37	24	20	12	10	gray	Late. F. soil	Crust fl.
438	S-1709700	709700	1333750	3	48	677	242	206	33	23	23	11	10	brown	Late. F. soil	Crust fl.
439	S-1709800	709800	1333750	3	52	500	205	310	32	27	27	18	10	brown	Late. F. soil	Crust fl.
440	S-1709900	709900	1333750	5	13	620	251	229	29	24	15	14	10	gray	Late. F. soil	Crust fl.
441	S-1710000	710000	1333750	9	7	335	66	76	24	17	10	3	10	gray	Late. F. soil	Crust fl.
442	S-1710100	710100	1333750	6	8	468	62	80	30	24	9	8	5	light gray	Late. F. soil	Crust fl.
443	S-1710200	710200	1333750	7	9	588	64	80	23	18	10	5	10	brown	Late. F. soil	Crust fl.
444	S-1710300	710300	1333750	21	8	295	63	81	29	22	9	6	5	light gray	Late. F. soil	Crust fl.
445	S-1710400	710400	1333750	4	<5	749	80	81	40	22	13	6	5	dark gray	Late. F. soil	Crust fl.
446	S-1710500	710500	1333750	8	15	773	283	215	35	25	18	10	10	gray	Late. F. soil	Crust fl.
447	S-1710600	710600	1333750	5	27	668	95	103	28	18	12	6	10	brown	Late. F. soil	Crust fl.
448	S-1710700	710700	1333750	18	11	324	58	71	21	14	9	4	30	brown	Gravel	
449	S-1710800	710800	1333750	5	5	313	38	46	18	12	8	1	30	gray	Gravel	
450	S-1710900	710900	1333750	5	<5	236	34	36	14	7	5	<1	30	light gray	Gravel	Plantation
451	S-J706000	706000	1333500	6	<5	337	51	51	18	13	7	1	5	gray	Gravel	Crust
452	S-J706100	706100	1333500	5	<5	291	19	31	11	9	3	1	30	light gray	Gravel	
453	S-J706200	706200	1333500	24	8	422	39	50	22	12	7	2	30	gray	Gravel	
454	S-J706300	706300	1333500	9	8	435	64	52	21	15	7	1	30	brown	Gravel	
455	S-J706400	706400	1333500	17	12	551	71	65	25	21	13	6	30	brown	Gravel	
456	S-J706500	706500	1333500	12	12	740	107	105	26	21	23	9	30	brown	Gravel	
457	S-J706600	706600	1333500	7	31	793	212	125	30	27	26	16	20	brown	Gravel	
458	S-J706700	706700	1333500	37	33	633	223	133	33	26	24	11	30	brown	Late. F. soil	Crust fl.
459	S-J706800	706800	1333500	8	21	728	108	91	37	22	11	10	5	yellowish gray	Late. F. soil	Crust fl.
460	S-J706900	706900	1333500	10	14	1203	78	82	41	23	15	12	10	gray	Late. F. soil	Crust fl.
461	S-J707000	707000	1333500	8	7	459	46	54	21	16	7	3	30	brown	Gravel	
462	S-J707100	707100	1333500	16	6	356	40	44	21	17	8	4	30	gray	Gravel	Plantation

Sirikoro Area (7)

Serial No.	Sample No.	UTM Coordination		Al ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
463	S-J707200	707200	1333500	22	<5	408	43	56	39	16	12	1	5	gray	Gravel	Crust
464	S-J707300	707300	1333500	12	6	314	35	47	50	18	8	3	30	gray	Gravel	
465	S-J707400	707400	1333500	40	7	205	35	42	18	10	7	3	30	gray	Gravel	
466	S-J707500	707500	1333500	10	7	312	50	58	22	12	10	2	30	brown	Gravel	
467	S-J707600	707600	1333500	12	<5	215	53	45	21	11	8	<1	30	gray	Surface soil	
468	S-J707700	707700	1333500	4	<5	239	53	57	30	16	14	3	30	dark gray	Surface soil	Plantation
469	S-J707800	707800	1333500	8	8	184	45	56	38	15	10	2	30	light gray	Surface soil	
470	S-J707900	707900	1333500	5	8	181	47	61	25	18	10	1	3	yellowish gray	Surface soil	Plantation
471	S-J708000	708000	1333500	7	6	235	47	50	20	13	7	<1	30	gray	Surface soil	Plantation
472	S-J708100	708100	1333500	10	11	219	42	49	21	13	8	<1	30	gray	Surface soil	Plantation
473	S-J708200	708200	1333500	13	<5	446	51	67	23	17	9	3	30	brown	Surface soil	Plantation
474	S-J708300	708300	1333500	12	11	573	68	87	27	16	10	6	20	brown	Gravel	
475	S-J708400	708400	1333500	13	14	720	68	83	66	20	13	8	20	gray	Gravel	
476	S-J708500	708500	1333500	6	21	962	84	99	29	16	12	8	10	brown	Gravel	Crust
477	S-J708600	708600	1333500	16	14	731	96	115	31	25	13	10	10	brown	Late. F. soil	Crust fl.
478	S-J708700	708700	1333500	10	14	941	88	109	31	21	10	7	10	gray	Late. F. soil	Crust J
479	S-J708800	708800	1333500	6	8	676	64	86	29	24	14	6	10	brown	Late. F. soil	Crust fl.
480	S-J708900	708900	1333500	8	6	726	152	140	34	26	13	12	5	brown	Late. F. soil	Crust fl.
481	S-J709000	709000	1333500	5	11	630	77	92	32	21	11	5	20	gray	Late. F. soil	Crust fl.
482	S-J709100	709100	1333500	<1	17	913	71	96	32	21	12	3	10	gray	Late. F. soil	Crust fl.
483	S-J709200	709200	1333500	1	<5	725	80	95	29	20	11	4	20	gray	Late. F. soil	Crust fl.
484	S-J709300	709300	1333500	2	<5	774	80	97	31	24	12	5	20	gray	Late. F. soil	Crust fl.
485	S-J709400	709400	1333500	9	7	861	103	118	33	23	13	5	20	brown	Late. F. soil	Crust fl.
486	S-J709500	709500	1333500	14	11	826	96	112	30	23	12	4	20	brown	Late. F. soil	Crust fl.
487	S-J709600	709600	1333500	11	33	760	82	132	31	21	28	7	10	brown	Saprolitic	Schist fl.
488	S-J709700	709700	1333500	17	13	665	78	121	46	32	38	8	20	brown	Gravel	
489	S-J709800	709800	1333500	<1	8	495	54	81	24	16	10	3	5	brown	Late. F. soil	Crust fl.
490	S-J709900	709900	1333500	2	11	609	42	70	38	18	10	5	5	gray	Late. F. soil	Crust fl.
491	S-J710000	710000	1333500	<1	18	187	127	135	25	19	12	7	10	gray	Late. F. soil	Crust fl.
492	S-J710100	710100	1333500	2	<5	532	42	58	19	12	4	<1	5	gray	Late. F. soil	Crust fl.
493	S-J710200	710200	1333500	5	20	645	227	226	43	25	17	14	5	dark gray	Late. F. soil	Crust fl.
494	S-J710300	710300	1333500	12	<5	241	50	68	26	20	7	4	5	dark gray	Late. F. soil	Crust fl.
495	S-J710400	710400	1333500	5	20	655	243	198	39	25	17	10	5	gray	Late. F. soil	Crust fl.
496	S-J710500	710500	1333500	9	31	924	368	262	39	28	15	16	10	brown	Late. F. soil	Crust fl.
497	S-J710600	710600	1333500	8	13	330	75	96	25	22	11	5	30	brown	Gravel	
498	S-J710700	710700	1333500	7	7	364	41	54	19	16	7	3	30	brown	Surface soil	Plantation
499	S-J710800	710800	1333500	14	7	333	35	47	25	16	8	1	30	brown	Surface soil	Plantation
500	S-J710900	710900	1333500	6	5	304	33	45	17	13	5	1	3	gray	Surface soil	Plantation
501	S-K706000	706000	1333250	7	106	225	840	520	37	34	35	25	30	gray	Surface soil	
502	S-K706100	706100	1333250	13	<5	204	40	45	18	12	3	<1	30	gray	Surface soil	
503	S-K706200	706200	1333250	11	10	429	41	46	20	12	6	1	30	gray	Surface soil	Plantation
504	S-K706300	706300	1333250	11	8	384	55	54	19	14	7	2	30	gray	Surface soil	Plantation
505	S-K706400	706400	1333250	21	13	382	112	56	24	18	13	1	30	gray	Surface soil	Plantation
506	S-K706500	706500	1333250	11	23	908	108	110	27	19	12	7	30	gray	Late. F. soil	
507	S-K706600	706600	1333250	12	47	724	178	200	37	31	20	11	30	gray	Late. F. soil	
508	S-K706700	706700	1333250	9	41	842	197	177	41	26	21	9	30	gray	Late. F. soil	
509	S-K706800	706800	1333250	65	33	448	132	98	40	27	15	5	30	gray	Surface soil	
510	S-K706900	706900	1333250	9	9	611	58	57	26	14	7	4	30	gray	Late. F. soil	
511	S-K707000	707000	1333250	8	8	644	47	58	27	17	8	6	30	gray	Late. F. soil	
512	S-K707100	707100	1333250	14	7	424	27	39	18	12	7	2	30	gray	Surface soil	Plantation
513	S-K707200	707200	1333250	12	7	432	37	50	23	17	8	1	30	gray	Late. F. soil	Plantation
514	S-K707300	707300	1333250	20	<5	378	32	47	21	14	7	2	30	gray	Late. F. soil	
515	S-K707400	707400	1333250	30	7	217	31	42	18	14	6	1	30	gray	Surface soil	
516	S-K707500	707500	1333250	10	<5	240	41	44	21	12	6	<1	30	gray	Surface soil	
517	S-K707600	707600	1333250	14	6	373	50	60	26	21	10	4	30	gray	Surface soil	
518	S-K707700	707700	1333250	12	<5	250	42	56	34	16	11	2	30	gray	Surface soil	Plantation
519	S-K707800	707800	1333250	56	7	272	44	57	22	16	7	2	30	gray	Surface soil	Plantation
520	S-K707900	707900	1333250	29	<5	286	45	51	22	14	7	2	30	gray	Surface soil	
521	S-K708000	708000	1333250	53	10	429	45	61	22	18	8	3	30	gray	Surface soil	
522	S-K708100	708100	1333250	15	11	511	48	71	25	20	9	5	30	gray	Surface soil	
523	S-K708200	708200	1333250	15	11	573	51	78	25	20	10	4	30	gray	Surface soil	
524	S-K708300	708300	1333250	15	9	496	101	126	32	24	13	10	30	gray	Surface soil	
525	S-K708400	708400	1333250	18	24	426	153	183	48	28	17	14	30	brown	Surface soil	
526	S-K708500	708500	1333250	47	15	708	145	177	37	24	13	12	30	brown	Late. F. soil	
527	S-K708600	708600	1333250	8	18	536	173	217	40	27	21	16	30	brown	Surface soil	
528	S-K708700	708700	1333250	17	21	563	163	191	40	27	18	12	30	brown	Late. F. soil	
529	S-K708800	708800	1333250	12	17	533	74	100	26	25	10	7	30	brown	Late. F. soil	
530	S-K708900	708900	1333250	11	10	376	73	93	27	22	9	7	30	gray	Late. F. soil	
531	S-K709000	709000	1333250	18	8	534	59	82	26	19	9	7	30	gray	Late. F. soil	
532	S-K709100	709100	1333250	21	13	721	61	78	27	18	8	5	30	gray	Late. F. soil	
533	S-K709200	709200	1333250	16	77	532	311	343	39	31	20	19	30	gray	Late. F. soil	
534	S-K709300	709300	1333250	8	13	844	122	135	34	24	12	5	30	gray	Late. F. soil	
535	S-K709400	709400	1333250	3	12	740	69	91	33	19	9	7	30	gray	Late. F. soil	
536	S-K709500	709500	1333250	5	10	738	58	97	26	19	15	8	30	gray	Late. F. soil	
537	S-K709600	709600	1333250	18	11	799	51	75	29	18	12	5	30	gray	Late. F. soil	
538	S-K709700	709700	1333250	65	13	314	111	149	33	29	16	7	30	gray	Late. F. soil	
539	S-K709800	709800	1333250	3	9	699	71	102	32	23	18	5	30	gray	Late. F. soil	
540	S-K709900	709900	1333250	<1	15	687	59	83	35	20	13	6	30	gray	Late. F. soil	
541	S-K710000	710000	1333250	<1	11	307	38	67	20	18	8	3	30	gray	Late. F. soil	
542	S-K710100	710100	1333250	<1	20	360	77	116	31	22	15	8	30	gray	Late. F. soil	
543	S-K710200	710200	1333250	<1	5	195	29	56	24	17	9	7	30	gray	Late. F. soil	
544	S-K710300	710300	1333250	1	<5	187	38	59	23	21	12	4	30	gray	Late. F. soil	
545	S-K710400	710400	1333250	1	12	228	49	68	23	21	12	5	30	gray	Late. F. soil	
546	S-K710500	710500	1333250	5	8	213	32	63	22	20	12	<1	30	brown	Surface soil	
547	S-K710600	710600	1333250	<1	<5	276	31	47	16	16	9	<1	30	brown	Surface soil	

Sirikoro Area (8)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
548	S-K710700	710700	1333250	<1	9	427	31	60	21	19	13	2	30	gray	Surface soil	
549	S-K710800	710800	1333250	<1	6	313	33	55	22	20	10	8	30	gray	Surface soil	
550	S-K710900	710900	1333250	<1	11	407	44	75	38	23	14	4	30	gray	Surface soil	
551	S-L706000	706000	1333000	<1	97	219	740	445	36	32	37	26	30	gray	Late. F. soil	
552	S-L706100	706100	1333000	5	7	204	29	39	15	9	7	<1	30	gray	Surface soil	
553	S-L706200	706200	1333000	<1	15	427	30	39	16	12	7	<1	30	gray	Surface soil	
554	S-L706300	706300	1333000	3	6	346	40	39	16	10	9	<1	30	gray	Surface soil	
555	S-L706400	706400	1333000	11	7	405	39	36	15	10	6	<1	30	gray	Surface soil	
556	S-L706500	706500	1333000	3	14	429	45	41	17	11	7	1	30	gray	Surface soil	
557	S-L706600	706600	1333000	3	14	533	60	49	23	16	13	5	30	gray	Surface soil	
558	S-L706700	706700	1333000	1	7	432	44	41	18	13	7	<1	30	gray	Surface soil	
559	S-L706800	706800	1333000	7	7	454	33	46	17	12	8	3	30	gray	Surface soil	
560	S-L706900	706900	1333000	5	42	837	286	206	29	23	26	18	30	gray	Late. F. soil	
561	S-L707000	707000	1333000	72	13	522	54	63	24	17	12	5	30	gray	Late. F. soil	
562	S-L707100	707100	1333000	23	10	558	61	61	27	17	13	5	30	gray	Late. F. soil	
563	S-L707200	707200	1333000	1	<5	182	36	37	16	10	9	<1	30	gray	Surface soil	
564	S-L707300	707300	1333000	20	7	402	48	53	25	13	12	5	30	gray	Surface soil	
565	S-L707400	707400	1333000	17	16	482	75	91	38	31	25	10	30	gray	Surface soil	
566	S-L707500	707500	1333000	18	16	506	60	72	33	22	18	5	30	gray	Surface soil	Plantation
567	S-L707600	707600	1333000	47	6	196	46	52	25	17	15	1	30	gray	Surface soil	Plantation
568	S-L707700	707700	1333000	16	8	357	39	52	27	14	13	4	30	gray	Surface soil	
569	S-L707800	707800	1333000	193	6	317	36	45	26	14	13	3	30	gray	Surface soil	
570	S-L707900	707900	1333000	21	54	329	852	502	42	28	36	20	30	brown	Surface soil	
571	S-L708000	708000	1333000	15	14	329	44	73	28	16	18	6	30	gray	Surface soil	
572	S-L708100	708100	1333000	5	13	391	33	55	29	12	14	6	30	gray	Surface soil	
573	S-L708200	708200	1333000	15	10	488	65	91	28	20	16	7	30	gray	Surface soil	
574	S-L708300	708300	1333000	19	12	776	71	109	34	29	20	10	30	brown	Surface soil	
575	S-L708400	708400	1333000	1	15	790	66	97	31	26	17	9	30	brown	Surface soil	
576	S-L708500	708500	1333000	<1	68	189	364	470	39	36	38	22	10	reddish gray	Late. Crust	Crust
577	S-L708600	708600	1333000	66	<5	504	50	79	31	26	14	7	30	gray	Late. F. soil	
578	S-L708700	708700	1333000	1	8	415	44	61	30	21	11	6	30	gray	Late. F. soil	
579	S-L708800	708800	1333000	2	9	253	47	59	21	19	9	5	30	gray	Late. F. soil	
580	S-L708900	708900	1333000	1	10	210	56	68	27	29	11	4	30	gray	Late. F. soil	
581	S-L709000	709000	1333000	<1	8	142	55	62	20	21	10	6	30	gray	Late. F. soil	
582	S-L709100	709100	1333000	<1	<5	176	54	62	22	20	10	8	30	gray	Late. F. soil	
583	S-L709200	709200	1333000	9	16	501	74	83	23	19	12	8	30	gray	Late. F. soil	
584	S-L709300	709300	1333000	<1	17	595	67	80	25	21	12	12	30	gray	Late. F. soil	
585	S-L709400	709400	1333000	<1	12	508	55	68	20	20	9	6	30	gray	Late. F. soil	
586	S-L709500	709500	1333000	<1	<5	336	48	71	25	18	12	5	30	gray	Late. F. soil	
587	S-L709600	709600	1333000	<1	12	235	47	64	19	17	10	6	30	gray	Late. F. soil	
588	S-L709700	709700	1333000	10	7	192	37	58	20	19	11	4	30	yellowish gray	Late. F. soil	
589	S-L709800	709800	1333000	<1	13	153	42	58	20	19	10	5	30	gray	Late. F. soil	
590	S-L709900	709900	1333000	<1	<5	140	32	49	17	19	8	3	30	gray	Late. F. soil	
591	S-L710000	710000	1333000	<1	<5	133	35	48	18	17	8	4	30	gray	Late. F. soil	
592	S-L710100	710100	1333000	<1	<5	127	39	45	17	15	7	3	30	gray	Late. F. soil	
593	S-L710200	710200	1333000	10	<5	253	35	63	19	18	12	5	30	gray	Late. F. soil	
594	S-L710300	710300	1333000	<1	9	448	37	63	22	20	12	5	30	gray	Surface soil	
595	S-L710400	710400	1333000	1	15	311	42	77	27	27	17	6	30	gray	Surface soil	
596	S-L710500	710500	1333000	1	10	206	55	86	28	31	19	7	30	brown	Surface soil	
597	S-L710600	710600	1333000	<1	<5	153	48	58	19	18	9	3	30	yellowish gray	Late. F. soil	
598	S-L710700	710700	1333000	<1	11	248	50	62	23	21	10	2	30	gray	Late. F. soil	
599	S-L710800	710800	1333000	2	14	411	71	76	22	20	11	8	30	gray	Late. F. soil	
600	S-L710900	710900	1333000	<1	11	373	71	81	23	22	12	8	30	gray	Late. F. soil	
601	S-M706000	706000	1332750	1	29	678	119	107	23	8	18	18	30	gray	Surface soil	
602	S-M706100	706100	1332750	<1	8	261	49	49	17	8	12	15	30	gray	Surface soil	
603	S-M706200	706200	1332750	35	9	306	44	39	17	8	12	15	30	gray	Surface soil	
604	S-M706300	706300	1332750	4	<5	320	41	38	20	6	12	16	30	gray	Surface soil	
605	S-M706400	706400	1332750	7	8	349	37	35	16	4	10	14	30	gray	Surface soil	
606	S-M706500	706500	1332750	4	10	228	46	37	14	3	10	12	30	gray	Surface soil	
607	S-M706600	706600	1332750	10	9	192	31	36	14	7	10	13	30	gray	Surface soil	
608	S-M706700	706700	1332750	14	7	247	33	38	15	5	12	15	30	gray	Surface soil	
609	S-M706800	706800	1332750	14	14	286	36	38	14	10	11	15	30	light gray	Surface soil	
610	S-M706900	706900	1332750	5	9	187	36	38	14	4	10	12	30	yellowish gray	Late. F. soil	
611	S-M707000	707000	1332750	6	10	297	53	57	26	9	16	21	30	yellowish gray	Late. F. soil	
612	S-M707100	707100	1332750	18	14	207	46	47	17	6	13	15	30	light gray	Late. F. soil	
613	S-M707200	707200	1332750	12	8	369	69	65	24	12	16	20	30	light gray	Surface soil	
614	S-M707300	707300	1332750	24	10	387	61	50	22	7	14	18	30	gray	Surface soil	
615	S-M707400	707400	1332750	6	10	552	72	57	27	11	17	21	30	gray	Surface soil	
616	S-M707500	707500	1332750	40	12	375	57	54	24	5	14	20	30	gray	Surface soil	
617	S-M707600	707600	1332750	139	14	540	62	68	24	9	14	21	30	gray	Surface soil	
618	S-M707700	707700	1332750	8	<5	434	58	78	27	18	17	23	30	gray	Surface soil	
619	S-M707800	707800	1332750	19	9	495	100	118	36	3	20	23	30	yellowish gray	Surface soil	
620	S-M707900	707900	1332750	119	11	431	93	107	33	5	21	22	30	yellowish gray	Late. F. soil	
621	S-M708000	708000	1332750	56	<5	373	102	107	41	8	24	23	30	reddish gray	Late. F. soil	
622	S-M708100	708100	1332750	100	15	270	222	183	44	9	30	23	30	reddish gray	Late. F. soil	
623	S-M708200	708200	1332750	46	38	245	427	283	35	11	24	17	10	brown	Late. Crust	
624	S-M708300	708300	1332750	4	<5	411	87	91	30	9	14	21	15	brown	Late. Crust	
625	S-M708400	708400	1332750	18	23	510	123	163	29	10	20	21	15	reddish gray	Late. Crust	
626	S-M708500	708500	1332750	6	30	579	102	206	38	15	23	21	20	reddish gray	Late. F. soil	
627	S-M708600	708600	1332750	<1	17	586	80	142	35	13	21	21	20	brown	Late. Crust	
628	S-M708700	708700	1332750	4	<5	268	47	66	20	7	12	22	30	brown	Late. F. soil	
629	S-M708800	708800	1332750	8	<5	160	46	60	22	10	11	19	30	reddish gray	Late. F. soil	
630	S-M708900	708900	1332750	4	<5	334	65	82	22	15	14	20	30	reddish gray	Late. F. soil	
631	S-M709000	709000	1332750	6	19	394	42	64	21	15	11	19	20	brown	Late. Crust	
632	S-M709100	709100	1332750	16	11	585	52	75	27	19	15	21	20	brown	Late. Crust	
633	S-M709200	709200	1332750	6	11	740	63	90	25	17	15	22	30	brown	Late. F. soil	
634	S-M709300	709300	1332750	5	17	608	57	91	30	18	16	22	30	yellowish gray	Late. F. soil	
635	S-M709400	709400	1332750	13	13	619	59	92	26	15	15	22	30	yellowish gray	Late. F. soil	

Sirikoro Area (9)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
636	S-M709500	709500	1332750	<1	11	198	59	83	21	8	12	15	15	brown	Late. Crust	
637	S-M709600	709600	1332750	5	7	181	36	56	17	10	10	18	10	brown	Late. Crust	
638	S-M709700	709700	1332750	10	12	195	55	76	18	15	11	19	10	brown	Late. Crust	
639	S-M709800	709800	1332750	5	6	105	30	45	14	13	8	16	10	brown	Late. Crust	
640	S-M709900	709900	1332750	88	11	383	55	74	23	16	14	22	10	brown	Late. Crust	
641	S-M710000	710000	1332750	38	<5	131	37	50	16	14	10	18	15	brown	Late. Crust	
642	S-M710100	710100	1332750	<1	13	226	35	50	17	13	12	20	30	light gray	Late. F. soil	
643	S-M710200	710200	1332750	2	<5	95	36	46	16	14	11	19	30	yellowish gray	Late. F. soil	
644	S-M710300	710300	1332750	3	10	128	48	56	19	22	12	21	20	brown	Late. Crust	
645	S-M710400	710400	1332750	1	<5	125	34	42	14	18	9	17	20	brown	Late. Crust	
646	S-M710500	710500	1332750	24	5	128	36	48	12	10	8	16	20	reddish gray	Late. Crust	
647	S-M710600	710600	1332750	129	5	166	39	56	17	11	10	17	20	reddish gray	Late. Crust	
648	S-M710700	710700	1332750	1	9	403	49	67	21	10	13	19	20	reddish gray	Late. Crust	
649	S-M710800	710800	1332750	2	11	175	60	80	22	17	14	20	30	reddish gray	Late. F. soil	
650	S-M710900	710900	1332750	2	13	165	53	69	20	14	11	18	30	yellowish gray	Late. F. soil	
651	S-N706000	706000	1332500	10	<5	188	30	29	11	<1	5	11	30	yellowish gray	Surface soil	
652	S-N706100	706100	1332500	7	<5	308	27	39	15	14	9	15	30	light gray	Surface soil	
653	S-N706200	706200	1332500	12	21	414	152	140	23	21	17	20	30	light gray	Surface soil	
654	S-N706300	706300	1332500	6	12	546	102	92	22	12	14	19	30	light gray	Surface soil	
655	S-N706400	706400	1332500	15	<5	227	36	35	12	<1	9	14	30	gray	Surface soil	
656	S-N706500	706500	1332500	33	11	197	39	31	14	<1	8	13	30	gray	Surface soil	
657	S-N706600	706600	1332500	17	8	206	33	29	12	1	5	13	30	gray	Surface soil	
658	S-N706700	706700	1332500	9	<5	269	53	53	23	10	12	21	30	gray	Surface soil	
659	S-N706800	706800	1332500	2	<5	200	38	40	13	7	8	15	30	gray	Surface soil	
660	S-N706900	706900	1332500	7	<5	231	33	35	11	10	8	16	30	gray	Surface soil	
661	S-N707000	707000	1332500	4	8	319	53	53	14	10	11	18	30	gray	Surface soil	
662	S-N707100	707100	1332500	14	6	375	51	56	19	17	14	20	30	gray	Surface soil	
663	S-N707200	707200	1332500	2	6	350	50	54	17	16	12	18	30	light gray	Surface soil	
664	S-N707300	707300	1332500	8	16	487	62	62	18	7	11	20	30	light gray	Surface soil	
665	S-N707400	707400	1332500	7	19	929	195	150	28	12	18	23	30	light gray	Surface soil	
666	S-N707500	707500	1332500	5	29	698	185	152	36	16	29	21	30	light gray	Surface soil	
667	S-N707600	707600	1332500	10	12	412	58	67	26	13	22	21	30	gray	Surface soil	
668	S-N707700	707700	1332500	13	<5	460	45	50	43	9	15	20	30	gray	Surface soil	
669	S-N707800	707800	1332500	19	13	494	84	81	29	11	17	19	30	light gray	Surface soil	
670	S-N707900	707900	1332500	21	24	328	124	111	34	19	26	21	30	light gray	Late. F. soil	
671	S-N708000	708000	1332500	8	18	309	174	183	33	24	31	22	30	yellowish gray	Late. F. soil	
672	S-N708100	708100	1332500	11	32	790	161	213	61	24	35	32	30	yellowish gray	Late. F. soil	
673	S-N708200	708200	1332500	19	10	682	90	128	28	24	17	24	15	brown	Late. Crust	
674	S-N708300	708300	1332500	4	<5	239	45	66	21	19	16	18	20	brown	Late. Crust	
675	S-N708400	708400	1332500	10	<5	184	36	57	18	18	10	18	30	reddish gray	Late. F. soil	
676	S-N708500	708500	1332500	11	<5	173	42	77	20	22	12	20	30	reddish gray	Late. F. soil	
677	S-N708600	708600	1332500	8	5	442	47	95	28	25	16	22	10	brown	Late. Crust	
678	S-N708700	708700	1332500	9	<5	537	54	96	25	27	19	24	20	brown	Late. Crust	
679	S-N708800	708800	1332500	6	15	616	82	149	28	21	20	24	30	reddish gray	Late. F. soil	
680	S-N708900	708900	1332500	11	24	500	92	141	27	23	23	23	30	reddish gray	Late. F. soil	
681	S-N709000	709000	1332500	46	17	583	178	202	32	23	20	21	30	reddish gray	Late. F. soil	
682	S-N709100	709100	1332500	5	6	495	62	92	25	27	16	22	30	reddish gray	Late. F. soil	
683	S-N709200	709200	1332500	10	<5	416	36	64	19	19	12	19	30	reddish gray	Late. F. soil	
684	S-N709300	709300	1332500	11	20	365	45	69	18	16	12	18	25	brown	Late. Crust	
685	S-N709400	709400	1332500	11	17	443	49	78	27	25	19	21	20	brown	Late. Crust	
686	S-N709500	709500	1332500	3	27	664	50	84	27	19	18	21	20	brown	Late. Crust	
687	S-N709600	709600	1332500	8	19	816	72	115	31	25	19	24	20	brown	Late. Crust	
688	S-N709700	709700	1332500	9	24	564	88	158	31	32	25	24	30	reddish gray	Late. F. soil	
689	S-N709800	709800	1332500	3	33	429	84	161	32	27	32	22	30	reddish gray	Late. F. soil	
690	S-N709900	709900	1332500	6	15	697	100	149	33	22	21	23	30	brown	Late. F. soil	
691	S-N710000	710000	1332500	35	23	604	154	193	30	22	18	20	15	brown	Late. Crust	
692	S-N710100	710100	1332500	10	17	351	43	68	18	16	11	20	15	brown	Late. Crust	
693	S-N710200	710200	1332500	8	25	391	57	86	20	17	16	22	20	brown	Late. Crust	
694	S-N710300	710300	1332500	2	20	499	51	76	20	18	12	19	20	brown	Late. Crust	
695	S-N710400	710400	1332500	7	16	398	75	99	24	21	13	18	30	brown	Late. F. soil	
696	S-N710500	710500	1332500	4	8	641	60	80	27	22	14	22	30	reddish gray	Late. F. soil	
697	S-N710600	710600	1332500	5	9	593	61	79	26	20	14	23	30	reddish gray	Late. F. soil	
698	S-N710700	710700	1332500	6	19	561	42	70	24	21	13	19	20	reddish gray	Late. Crust	
699	S-N710800	710800	1332500	3	17	441	41	77	22	18	12	20	30	yellowish gray	Late. F. soil	
700	S-N710900	710900	1332500	9	21	245	58	81	24	22	13	19	30	brown	Late. Crust	
701	S-O706000	706000	1332250	11	8	196	35	33	15	15	9	13	30	gray	Gravel	
702	S-O706100	706100	1332250	9	7	307	31	36	16	16	9	15	30	gray	Gravel	
703	S-O706200	706200	1332250	7	<5	212	33	30	19	13	11	13	5	gray	Gravel	Crust
704	S-O706300	706300	1332250	6	11	161	38	36	15	8	9	12	30	light gray	Surface soil	
705	S-O706400	706400	1332250	10	<5	193	37	40	15	12	10	14	30	gray	Surface soil	
706	S-O706500	706500	1332250	9	<5	299	35	43	20	10	12	17	30	gray	Surface soil	
707	S-O706600	706600	1332250	10	<5	303	39	42	13	7	8	13	30	gray	Gravel	
708	S-O706700	706700	1332250	9	<5	538	52	50	21	13	13	20	30	gray	Gravel	
709	S-O706800	706800	1332250	10	17	312	46	44	16	9	9	17	30	light gray	Gravel	
710	S-O706900	706900	1332250	10	<5	362	43	40	15	7	8	16	30	gray	Gravel	Plantation
711	S-O707000	707000	1332250	9	<5	356	40	38	14	8	7	17	30	yellowish gray	Gravel	Plantation
712	S-O707100	707100	1332250	10	20	1314	90	106	37	15	17	22	10	gray	Gravel	Crust
713	S-O707200	707200	1332250	2	14	471	46	55	17	6	9	18	5	dark gray	Late. F. soil	Crust fl.
714	S-O707300	707300	1332250	9	153	112	545	765	52	20	66	11	0	brown	Late. Crust	Crust
715	S-O707400	707400	1332250	9	18	481	158	143	30	17	22	21	20	reddish gray	Gravel	
716	S-O707500	707500	1332250	14	18	622	84	112	28	17	21	24	30	brown	Gravel	
717	S-O707600	707600	1332250	10	13	510	36	50	24	12	15	20	30	brown	Gravel	Plantation
718	S-O707700	707700	1332250	17	14	440	66	78	25	11	20	18	20	brown	Gravel	
719	S-O707800	707800	1332250	12	19	334	119	126	37	25	41	19	20	brown	Late. F. soil	Crust fl.
720	S-O707900	707900	1332250	8	63	652	917	502	53	23	37	18	20	brown	Late. F. soil	Crust fl.
721	S-O708000	708000	1332250	6	<5	492	67	82	24	13	13	19	10	brown	Late. F. soil	Crust fl.
722	S-O708100	708100	1332250	19	<5	950	86	103	30	13	14	24	10	gray	Gravel	Crust
723	S-O708200															

Sirikoro Area (10)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
724	S-O708300	708300	1332250	26	11	672	58	97	28	16	12	23	10	reddish gray	Late. F. soil	Crust
725	S-O708400	708400	1332250	24	16	446	46	94	23	17	12	23	20	reddish gray	Late. F. soil	Crust fl.
726	S-O708500	708500	1332250	13	<5	642	43	80	21	14	11	22	10	brown	Late. F. soil	Crust fl.
727	S-O708600	708600	1332250	10	27	776	148	175	32	18	16	22	20	brown	Late. F. soil	Crust fl.
728	S-O708700	708700	1332250	12	24	659	202	304	37	21	20	24	10	reddish gray	Gravel	Crust
729	S-O708800	708800	1332250	6	11	681	130	217	33	18	16	23	30	reddish gray	Gravel	
730	S-O708900	708900	1332250	10	22	629	170	253	32	19	17	26	30	reddish gray	Gravel	
731	S-O709000	709000	1332250	1	15	699	157	233	30	17	16	29	30	reddish gray	Gravel	
732	S-O709100	709100	1332250	10	10	572	110	148	26	15	13	24	30	brown	Gravel	
733	S-O709200	709200	1332250	4	14	389	58	88	22	16	14	20	30	reddish gray	Gravel	
734	S-O709300	709300	1332250	<1	22	630	63	89	24	15	15	22	30	brown	Gravel	
735	S-O709400	709400	1332250	<1	23	1223	70	114	38	19	17	30	10	brown	Late. F. soil	Crust fl.
736	S-O709500	709500	1332250	20	164	334	596	770	70	24	51	18	0	brown	Late. Crust	Crust fl.
737	S-O709600	709600	1332250	2	78	612	627	691	54	22	40	26	0	reddish gray	Late. Crust	Crusts
738	S-O709700	709700	1332250	9	<5	426	103	130	30	24	19	22	10	brown	Late. F. soil	Crust fl.
739	S-O709800	709800	1332250	<1	27	676	158	199	31	19	21	21	20	brown	Gravel	
740	S-O709900	709900	1332250	<1	10	539	87	110	28	15	18	22	30	brown	Gravel	
741	S-O710000	710000	1332250	5	19	395	117	164	46	18	33	22	30	brown	Gravel	
742	S-O710100	710100	1332250	2	15	592	84	132	35	18	24	22	30	brown	Gravel	
743	S-O710200	710200	1332250	3	36	639	228	266	54	22	37	24	20	reddish gray	Gravel	
744	S-O710300	710300	1332250	5	68	336	267	298	47	23	33	17	20	reddish gray	Late. F. soil	Crust fl.
745	S-O710400	710400	1332250	10	16	491	133	154	44	22	27	20	20	brown	Gravel	
746	S-O710500	710500	1332250	20	20	686	126	151	33	17	21	22	20	reddish gray	Gravel	
747	S-O710600	710600	1332250	27	53	796	113	153	39	21	23	21	20	brown	Late. F. soil	Crust fl.
748	S-O710700	710700	1332250	6	10	1145	107	151	38	20	20	20	10	brown	Late. F. soil	Crust fl.
749	S-O710800	710800	1332250	7	8	634	70	100	28	17	13	20	10	brown	Late. F. soil	Crust fl.
750	S-O710900	710900	1332250	7	15	620	47	84	24	19	14	20	10	brown	Late. F. soil	Crust fl.
751	S-P706000	706000	1332000	9	17	1163	71	71	27	13	14	23	10	gray	Late. F. soil	Crust fl.
752	S-P706100	706100	1332000	10	8	201	25	29	11	6	7	14	30	light gray	Gravel	
753	S-P706200	706200	1332000	7	<5	200	24	30	15	6	9	12	30	gray	Gravel	
754	S-P706300	706300	1332000	13	6	186	45	44	18	14	14	17	30	light gray	Gravel	
755	S-P706400	706400	1332000	10	<5	268	34	38	21	9	13	14	30	gray	Gravel	Plantation
756	S-P706500	706500	1332000	14	<5	321	32	36	32	7	10	13	30	gray	Surface soil	Plantation
757	S-P706600	706600	1332000	11	8	357	52	48	19	12	13	18	30	light gray	Gravel	Plantation
758	S-P706700	706700	1332000	16	<5	332	56	49	20	11	14	19	20	light gray	Gravel	
759	S-P706800	706800	1332000	10	6	506	41	56	25	11	15	19	10	light gray	Gravel	Crust
760	S-P706900	706900	1332000	21	8	398	45	50	19	10	12	17	30	yellowish gray	Gravel	
761	S-P707000	707000	1332000	13	9	372	46	58	24	16	18	20	30	yellowish gray	Gravel	Plantation
762	S-P707100	707100	1332000	3	<5	322	40	51	21	12	14	19	30	gray	Gravel	
763	S-P707200	707200	1332000	6	14	384	72	70	32	24	26	23	30	yellowish gray	Gravel	
764	S-P707300	707300	1332000	13	10	320	64	50	25	17	18	19	30	yellowish gray	Gravel	
765	S-P707400	707400	1332000	9	7	400	52	56	26	15	17	19	30	brown	Gravel	
766	S-P707500	707500	1332000	15	15	592	66	80	35	21	28	25	30	brown	Gravel	
767	S-P707600	707600	1332000	21	<5	472	74	92	37	18	34	22	30	brown	Gravel	
768	S-P707700	707700	1332000	13	18	440	87	132	38	25	45	22	30	reddish gray	Gravel	
769	S-P707800	707800	1332000	8	13	334	110	123	23	12	22	17	30	reddish gray	Gravel	
770	S-P707900	707900	1332000	36	19	339	133	163	31	19	38	20	20	brown	Late. F. soil	Crust fl.
771	S-P708000	708000	1332000	10	32	373	195	255	32	23	39	20	10	reddish gray	Late. F. soil	Crust fl.
772	S-P708100	708100	1332000	10	<5	624	117	146	30	21	19	27	20	reddish gray	Late. F. soil	Crust fl.
773	S-P708200	708200	1332000	11	<5	768	86	106	28	15	13	26	30	reddish gray	Gravel	
774	S-P708300	708300	1332000	40	<5	417	51	77	22	14	13	20	30	brown	Gravel	
775	S-P708400	708400	1332000	13	<5	475	43	82	23	20	14	22	30	reddish gray	Gravel	
776	S-P708500	708500	1332000	38	<5	547	46	69	18	13	10	21	10	brown	Late. F. soil	Crust fl.
777	S-P708600	708600	1332000	8	9	603	54	79	23	18	12	22	10	brown	Late. F. soil	Crust fl.
778	S-P708700	708700	1332000	7	<5	705	132	212	33	16	17	26	20	reddish gray	Late. F. soil	Crust fl.
779	S-P708800	708800	1332000	8	13	581	134	228	35	17	17	28	20	reddish gray	Gravel	
780	S-P708900	708900	1332000	158	<5	710	123	270	35	16	17	34	10	reddish gray	Gravel	Crust
781	S-P709000	709000	1332000	713	6	510	135	268	38	7	17	26	30	reddish gray	Gravel	
782	S-P709100	709100	1332000	45	<5	1401	67	107	27	9	8	50	30	gray	Gravel	
783	S-P709200	709200	1332000	11	10	546	56	94	22	12	10	23	30	brown	Gravel	
784	S-P709300	709300	1332000	10	8	612	60	75	24	11	13	22	30	gray	Gravel	
785	S-P709400	709400	1332000	77	10	243	78	112	25	16	17	18	20	brown	Gravel	
786	S-P709500	709500	1332000	19	8	357	52	66	22	12	13	19	30	brown	Gravel	
787	S-P709600	709600	1332000	100	6	292	37	47	16	11	9	17	30	light gray	Gravel	
788	S-P709700	709700	1332000	8	<5	512	47	63	21	12	11	19	30	gray	Gravel	
789	S-P709800	709800	1332000	6	12	450	63	81	25	10	13	18	30	brown	Gravel	
790	S-P709900	709900	1332000	26	10	391	41	76	24	12	14	20	30	brown	Gravel	
791	S-P710000	710000	1332000	12	10	627	32	54	23	10	12	20	30	gray	Gravel	
792	S-P710100	710100	1332000	8	10	633	63	95	31	12	13	23	30	brown	Gravel	
793	S-P710200	710200	1332000	123	<5	490	47	80	30	15	15	22	30	brown	Gravel	
794	S-P710300	710300	1332000	12	13	472	41	67	33	10	15	21	30	brown	Gravel	
795	S-P710400	710400	1332000	12	<5	453	39	73	27	14	15	19	30	brown	Gravel	
796	S-P710500	710500	1332000	19	24	369	87	133	34	23	23	24	30	reddish gray	Gravel	
797	S-P710600	710600	1332000	137	29	523	78	122	28	15	19	19	30	brown	Gravel	
798	S-P710700	710700	1332000	12	10	463	57	102	24	13	14	21	30	brown	Late. F. soil	Crust fl.
799	S-P710800	710800	1332000	8	17	237	133	199	23	15	16	16	20	brown	Late. F. soil	Crust fl.
800	S-P710900	710900	1332000	5	7	216	49	68	15	6	9	15	30	gray	Gravel	
801	S-Q706000	706000	1331750	8	8	158	39	33	16	11	8	1	30	gray	Surface soil	
802	S-Q706100	706100	1331750	6	14	190	40	35	15	10	9	2	30	gray	Surface soil	
803	S-Q706200	706200	1331750	6	6	173	50	38	17	11	8	<1	30	gray	Surface soil	
804	S-Q706300	706300	1331750	28	8	222	40	35	19	13	10	2	30	gray	Surface soil	
805	S-Q706400	706400	1331750	2	9	454	45	47	31	19	15	2	30	gray	Surface soil	Plantation
806	S-Q706500	706500	1331750	11	6	231	42	40	18	14	11	<1	30	gray	Surface soil	Plantation
807	S-Q706600	706600	1331750	1	5	271	31	32	18	9	7	1	30	gray	Surface soil	Plantation
808	S-Q706700	706700	1331750	8	6	195	33	32	17	14	10	<1	30	gray	Surface soil	Plantation
809	S-Q706800	706800	1331750	13	6	380	28	32	18	12	9	3	30	gray	Surface soil	
810	S-Q706900	706900	1331750	12	101	316	648	370	38	26	29	20	30	gray	Surface soil	
811	S-Q707000	707000	1331750													

Sirikoro Area (11)

Serial No.	Sample No.	UTM Coordination		Au	As	Mn	Cr	V	Zn	Ni	Cu	Co	Depth	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	(cm)			
812	S-Q707100	707100	1331750	18	10	359	45	51	26	17	15	<1	30	gray	Surface soil	Plantation
813	S-Q707200	707200	1331750	10	15	532	49	58	33	19	16	4	30	gray	Surface soil	Plantation
814	S-Q707300	707300	1331750	17	11	489	53	65	30	18	16	3	30	gray	Surface soil	
815	S-Q707400	707400	1331750	444	13	445	47	57	33	17	17	3	30	gray	Surface soil	
816	S-Q707500	707500	1331750	73	9	387	44	50	25	16	14	3	30	brown	Surface soil	
817	S-Q707600	707600	1331750	1008	14	430	69	79	28	19	25	5	30	brown	Surface soil	
818	S-Q707700	707700	1331750	8	6	412	89	95	29	20	23	10	30	brown	Surface soil	
819	S-Q707800	707800	1331750	101	21	378	143	164	32	25	37	8	30	brown	Surface soil	
820	S-Q707900	707900	1331750	49	23	231	142	198	28	26	45	7	30	brown	Late. F. soil	
821	S-Q708000	708000	1331750	14	14	525	58	74	29	20	15	8	30	gray	Late. F. soil	
822	S-Q708100	708100	1331750	6	8	833	117	121	33	24	19	7	30	brown	Late. F. soil	
823	S-Q708200	708200	1331750	73	37	652	365	264	39	31	33	13	30	brown	Late. F. soil	
824	S-Q708300	708300	1331750	185	32	664	152	184	41	23	22	9	30	brown	Surface soil	
825	S-Q708400	708400	1331750	677	25	885	122	170	48	25	20	3	30	brown	Surface soil	
826	S-Q708500	708500	1331750	183	13	1011	165	191	46	25	17	6	30	brown	Surface soil	
827	S-Q708600	708600	1331750	292	10	467	123	184	58	25	33	7	30	brown	Surface soil	
828	S-Q708700	708700	1331750	93	11	813	77	130	41	23	18	3	30	brown	Surface soil	
829	S-Q708800	708800	1331750	18	12	828	74	119	37	15	12	1	30	brown	Surface soil	
830	S-Q708900	708900	1331750	163	15	855	80	117	37	21	12	3	30	gray	Surface soil	
831	S-Q709000	709000	1331750	41	<5	720	70	105	28	15	8	1	30	brown	Surface soil	
832	S-Q709100	709100	1331750	176	13	573	59	90	24	15	8	3	30	gray	Surface soil	
833	S-Q709200	709200	1331750	15	<5	453	49	66	22	13	7	1	30	gray	Surface soil	
834	S-Q709300	709300	1331750	48	10	340	56	79	20	14	6	<1	30	yellowish gray	Surface soil	
835	S-Q709400	709400	1331750	<1	15	322	86	105	24	15	9	4	30	gray	Surface soil	
836	S-Q709500	709500	1331750	7	12	195	55	79	19	16	11	<1	30	brown	Surface soil	
837	S-Q709600	709600	1331750	4	6	250	56	71	19	15	8	<1	30	gray	Surface soil	
838	S-Q709700	709700	1331750	30	13	266	75	75	19	12	9	2	30	gray	Surface soil	
839	S-Q709800	709800	1331750	6	16	274	114	120	27	24	16	4	30	gray	Surface soil	
840	S-Q709900	709900	1331750	15	15	393	79	80	25	18	12	<1	30	gray	Surface soil	
841	S-Q710000	710000	1331750	13	16	186	114	144	32	36	22	11	30	brown	Surface soil	
842	S-Q710100	710100	1331750	84	26	230	115	143	30	27	19	7	30	brown	Surface soil	
843	S-Q710200	710200	1331750	13	35	303	160	159	30	21	20	6	30	gray	Surface soil	
844	S-Q710300	710300	1331750	16	8	323	45	67	24	16	10	<1	30	gray	Surface soil	
845	S-Q710400	710400	1331750	17	20	207	75	108	31	28	18	7	30	brown	Surface soil	
846	S-Q710500	710500	1331750	14	18	411	69	84	30	21	16	6	30	brown	Surface soil	
847	S-Q710600	710600	1331750	34	18	348	56	79	22	18	12	3	30	gray	Surface soil	
848	S-Q710700	710700	1331750	18	8	495	55	65	20	14	12	3	30	gray	Surface soil	
849	S-Q710800	710800	1331750	40	8	470	64	84	25	21	14	2	30	brown	Surface soil	
850	S-Q710900	710900	1331750	19	13	517	74	89	28	20	14	4	30	brown	Surface soil	
851	S-R706000	706000	1331500	11	<5	129	51	42	17	17	12	<1	30	gray	Surface soil	Plantation
852	S-R706100	706100	1331500	18	6	100	44	31	14	17	12	1	30	gray	Surface soil	Plantation
853	S-R706200	706200	1331500	15	9	132	69	41	19	17	16	<1	30	gray	Surface soil	Plantation
854	S-R706300	706300	1331500	6	7	237	41	31	17	12	10	<1	30	gray	Surface soil	Plantation
855	S-R706400	706400	1331500	9	<5	319	40	37	20	15	11	1	30	gray	Surface soil	
856	S-R706500	706500	1331500	16	7	408	43	39	17	14	11	<1	30	gray	Surface soil	
857	S-R706600	706600	1331500	36	13	387	68	54	23	19	14	2	30	gray	Surface soil	
858	S-R706700	706700	1331500	13	<5	434	56	43	18	16	9	3	30	gray	Surface soil	
859	S-R706800	706800	1331500	15	10	178	74	63	27	34	23	4	30	gray	Surface soil	
860	S-R706900	706900	1331500	24	19	175	87	79	28	32	26	<1	30	gray	Surface soil	
861	S-R707000	707400	1331500	20	9	289	52	58	23	22	15	1	30	gray	Surface soil	
862	S-R707100	707500	1331500	31	<5	253	61	47	15	12	8	2	30	gray	Surface soil	
863	S-R707200	707600	1331500	49	12	420	51	55	19	15	9	6	30	gray	Surface soil	
864	S-R707300	707700	1331500	12	14	402	56	67	20	15	12	4	30	gray	Surface soil	
865	S-R707400	707800	1331500	17	14	365	43	54	23	16	15	4	30	gray	Surface soil	
866	S-R707500	707900	1331500	12	16	412	97	96	32	25	28	6	30	gray	Surface soil	
867	S-R707600	708000	1331500	12	31	519	158	167	31	22	24	10	30	brown	Late. F. soil	
868	S-R707700	708100	1331500	10	29	769	115	124	34	26	23	8	30	brown	Late. F. soil	
869	S-R707800	708200	1331500	12	12	709	66	75	26	18	13	9	30	brown	Late. F. soil	
870	S-R707900	708300	1331500	14	7	512	50	81	25	18	12	7	30	gray	Late. F. soil	
871	S-R708000	708400	1331500	18	5	601	52	82	25	18	12	6	30	gray	Late. F. soil	
872	S-R708100	708500	1331500	49	13	659	58	82	26	19	13	9	30	brown	Late. F. soil	
873	S-R708200	708600	1331500	141	12	731	60	79	31	20	13	5	30	gray	Late. F. soil	
874	S-R708300	708700	1331500	310	5	693	83	109	31	23	13	4	30	gray	Late. F. soil	
875	S-R708400	708800	1331500	41	11	836	107	115	34	22	14	5	30	brown	Late. F. soil	
876	S-R708500	708900	1331500	529	11	446	283	217	46	23	36	12	30	brown	Late. F. soil	
877	S-R708600	709000	1331500	54	15	963	122	154	40	20	14	<1	30	brown	Surface soil	
878	S-R708700	709100	1331500	64	15	1355	118	171	42	22	12	<1	30	brown	Surface soil	
879	S-R708800	709200	1331500	11	13	754	102	151	39	22	18	4	30	brown	Surface soil	
880	S-R708900	709300	1331500	17	6	804	85	134	44	24	21	4	30	brown	Surface soil	
881	S-R709000	709400	1331500	15	10	954	78	121	43	21	16	2	30	brown	Surface soil	Plantation
882	S-R709100	709500	1331500	4	6	747	51	81	27	17	8	<1	30	gray	Surface soil	
883	S-R709200	709600	1331500	27	8	510	62	89	26	15	11	2	30	gray	Surface soil	
884	S-R709300	709700	1331500	3	28	434	241	400	36	26	22	32	30	brown	Surface soil	
885	S-R709400	709800	1331500	5	11	580	68	108	36	21	15	9	30	gray	Surface soil	Plantation
886	S-R709500	709900	1331500	6	<5	253	44	66	26	11	10	<1	30	gray	Surface soil	
887	S-R709600	710000	1331500	4	9	589	49	70	26	16	9	1	30	gray	Surface soil	
888	S-R709700	710100	1331500	7	<5	536	41	61	24	15	9	2	30	gray	Surface soil	
889	S-R709800	710200	1331500	<1	9	568	46	63	23	12	7	3	30	gray	Surface soil	
890	S-R709900	710300	1331500	17	12	810	30	70	27	14	8	5	30	gray	Surface soil	
891	S-R710000	710400	1331500	6	7	646	49	88	30	14	10	5	30	gray	Surface soil	
892	S-R710100	710500	1331500	3	<5	492	36	66	25	9	9	2	30	gray	Surface soil	
893	S-R710200	710600	1331500	<1	7	499	53	94	24	12	7	2	30	gray	Surface soil	
894	S-R710300	710700	1331500	6	11	501	58	91	25	16	7	<1	30	gray	Surface soil	
895	S-R710400	710800	1331500	5	15	529	105	149	28	20	10	3	30	gray	Surface soil	
896	S-R710500	710900	1331500	11	21	527	76	135	30	23	11	6	30	brown	Surface soil	
897	S-R710600	706000	1331250	13	15	662	67	122	32	18	10	3	30	gray	Late. F. soil	
898	S-R710700	706100	1331250	10	19	654	71	126	31	21	11	4	30	gray	Late. F. soil	
899	S-R710800	706200	1331250	7	19	647	83	166	34	26	14	8	30	brown	Late. F. soil	

Sirikoro Area (12)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
900	S-R710900	706300	1331250	4	73	809	286	463	45	29	26	19	30	brown	Late. F. soil	
901	S-S706600	706400	1331250	14	<5	195	112	120	58	87	44	27	30	light gray	Froat soil	
902	S-S706100	706500	1331250	8	<5	338	110	119	65	84	44	30	30	yellowish gray	Froat soil	
903	S-S706200	706600	1331250	5	<5	199	100	116	58	73	42	24	30	yellowish gray	Froat soil	
904	S-S706300	706700	1331250	7	10	172	62	58	25	32	22	5	30	light gray	Froat soil	Rice field
905	S-S706400	706800	1331250	2	<5	125	39	34	17	16	11	<1	30	light gray	Froat soil	Rice field
906	S-S706500	706900	1331250	5	<5	142	28	31	16	13	9	<1	30	gray	Surface soil	Millet field
907	S-S706600	707000	1331250	7	<5	240	30	32	15	8	7	<1	30	gray	Gravel	Millet field
908	S-S706700	707000	1331250	8	<5	200	37	42	19	19	9	3	30	yellowish gray	Gravel	Millet field
909	S-S706800	707100	1331250	1	8	177	36	47	18	15	9	3	30	light gray	Gravel	Millet field
910	S-S706900	707100	1331250	9	<5	401	38	51	19	13	9	2	30	gray	Gravel	Millet field
911	S-S707000	707200	1331250	<1	10	302	28	48	19	13	8	2	30	gray	Gravel	
912	S-S707100	707200	1331250	6	14	1007	56	99	33	23	16	11	20	brown	Late. F. soil	Crust fl.
913	S-S707200	707300	1331250	3	16	547	63	79	24	17	11	7	10	gray	Late. F. soil	Crust fl.
914	S-S707300	707300	1331250	79	6	359	43	69	24	18	12	5	20	yellowish gray	Gravel	
915	S-S707400	707400	1331250	10	7	447	45	72	25	18	12	4	20	brown	Gravel	
916	S-S707500	707500	1331250	23	12	501	57	80	24	18	11	6	30	brown	Gravel	
917	S-S707600	707600	1331250	14	17	738	88	113	37	21	20	8	30	brown	Gravel	
918	S-S707700	707700	1331250	6	<5	331	42	59	23	16	10	4	5	gray	Gravel	Crust
919	S-S707800	707800	1331250	3	7	277	57	69	25	21	11	8	20	gray	Late. F. soil	Crust fl.
920	S-S707900	707900	1331250	7	<5	438	55	72	23	17	10	7	10	brown	Late. F. soil	Crust fl.
921	S-S708000	708000	1331250	37	<5	511	63	85	28	23	16	10	20	yellowish gray	Late. F. soil	Crust fl.
922	S-S708100	708100	1331250	16	13	552	144	129	29	26	14	8	20	gray	Late. F. soil	Crust fl.
923	S-S708200	708200	1331250	2	18	744	111	139	43	25	22	13	10	brown	Late. F. soil	Crust fl.
924	S-S708300	708300	1331250	<1	9	909	86	119	38	25	16	9	5	gray	Late. F. soil	Crust fl.
925	S-S708400	708400	1331250	<1	8	617	66	93	29	23	14	7	10	gray	Late. F. soil	Crust fl.
926	S-S708500	708500	1331250	7	13	671	159	171	32	19	13	2	20	reddish gray	Gravel	
927	S-S708600	708600	1331250	206	11	928	100	113	33	21	12	5	20	brown	Gravel	
928	S-S708700	708700	1331250	13	13	1054	115	125	37	24	15	2	20	brown	Gravel	
929	S-S708800	708800	1331250	1	6	1221	85	79	31	17	9	<1	20	gray	Gravel	
930	S-S708900	708900	1331250	8	9	1250	81	70	35	17	10	<1	30	gray	Gravel	
931	S-S709000	709000	1331250	11	<5	1020	75	78	32	18	10	4	10	gray	Gravel	Crust
932	S-S709100	709100	1331250	37	12	433	64	113	31	20	15	5	30	brown	Gravel	
933	S-S709200	709200	1331250	27	<5	483	73	107	31	23	14	4	20	gray	Gravel	
934	S-S709300	709300	1331250	6	10	945	60	93	26	18	11	6	20	brown	Gravel	
935	S-S709400	709400	1331250	8	13	518	73	119	32	20	14	10	20	brown	Gravel	
936	S-S709500	709500	1331250	14	12	954	101	157	29	20	13	9	20	brown	Gravel	
937	S-S709600	709600	1331250	4	15	519	143	165	32	25	16	12	20	reddish gray	Gravel	
938	S-S709700	709700	1331250	7	12	496	125	117	26	19	12	2	20	brown	Gravel	
939	S-S709800	709800	1331250	1	<5	543	86	81	28	20	10	4	20	brown	Gravel	
940	S-S709900	709900	1331250	42	7	746	115	100	28	17	10	3	20	gray	Gravel	
941	S-S710000	710000	1331250	9	11	898	66	72	30	15	7	<1	30	gray	Gravel	
942	S-S710100	710100	1331250	6	8	934	65	109	39	16	10	<1	20	brown	Gravel	
943	S-S710200	710200	1331250	1	12	616	76	153	32	26	14	8	30	reddish gray	Gravel	
944	S-S710300	710300	1331250	11	22	883	95	181	38	25	14	11	30	reddish gray	Gravel	
945	S-S710400	710400	1331250	5	21	652	83	175	38	33	17	13	30	brown	Gravel	
946	S-S710500	710500	1331250	7	19	948	68	128	39	25	17	8	5	gray	Late. F. soil	Crust fl.
947	S-S710600	710600	1331250	4	15	625	72	134	35	26	18	7	20	gray	Late. F. soil	Crust fl.
948	S-S710700	710700	1331250	54	11	686	93	154	31	26	15	9	30	brown	Late. F. soil	Crust fl.
949	S-S710800	710800	1331250	7	11	991	65	108	33	22	13	6	5	gray	Late. F. soil	Crust fl.
950	S-S710900	710900	1331250	12	28	294	158	324	31	34	18	17	20	reddish gray	Late. F. soil	Crust fl.
951	S-T706000	706000	1331000	13	9	257	93	111	49	53	33	13	30	gray	Froat soil	Rice field
952	S-T706100	706100	1331000	9	<5	241	81	95	43	40	26	7	30	gray	Froat soil	Rice field
953	S-T706200	706200	1331000	6	<5	303	99	96	42	53	30	14	30	brown	Froat soil	Rice field
954	S-T706300	706300	1331000	12	<5	263	94	98	37	41	25	6	30	gray	Froat soil	Rice field
955	S-T706400	706400	1331000	10	<5	197	67	70	27	20	15	<1	30	light gray	Froat soil	
956	S-T706500	706500	1331000	10	<5	130	54	41	16	15	9	<1	30	light gray	Surface soil	
957	S-T706600	706600	1331000	8	<5	149	40	38	15	11	6	<1	30	light gray	Surface soil	
958	S-T706700	706700	1331000	10	<5	187	29	30	14	9	5	<1	30	yellowish gray	Surface soil	Plantation
959	S-T706800	706800	1331000	13	<5	193	41	40	19	14	8	<1	30	yellowish gray	Surface soil	Plantation
960	S-T706900	706900	1331000	10	<5	269	29	39	19	11	9	<1	30	light gray	Gravel	
961	S-T707000	707000	1331000	20	<5	331	33	44	18	15	10	<1	30	light gray	Gravel	
962	S-T707100	707100	1331000	24	8	440	35	48	22	11	12	2	30	gray	Gravel	
963	S-T707200	707200	1331000	7	8	394	66	60	24	12	10	<1	30	gray	Gravel	
964	S-T707300	707300	1331000	55	5	175	43	39	20	9	25	<1	30	gray	Gravel	
965	S-T707400	707400	1331000	14	15	442	81	68	32	17	98	6	30	gray	Gravel	
966	S-T707500	707500	1331000	5	55	243	177	243	38	22	30	7	20	reddish gray	Late. F. soil	Crust fl.
967	S-T707600	707600	1331000	5	25	1015	100	119	38	27	19	8	20	brown	Late. F. soil	Crust fl.
968	S-T707700	707700	1331000	4	8	564	60	79	30	20	12	4	5	brown	Late. F. soil	Crust fl.
969	S-T707800	707800	1331000	2	12	1513	90	135	38	26	21	12	10	brown	Late. F. soil	Crust fl.
970	S-T707900	707900	1331000	8	26	858	97	169	38	33	23	13	20	reddish gray	Late. F. soil	Crust fl.
971	S-T708000	708000	1331000	9	14	792	58	99	35	23	15	8	30	brown	Gravel	
972	S-T708100	708100	1331000	11	17	572	77	107	30	29	17	11	30	brown	Gravel	
973	S-T708200	708200	1331000	230	12	641	128	132	31	25	16	8	30	brown	Gravel	
974	S-T708300	708300	1331000	13	8	527	129	131	35	27	19	7	30	brown	Gravel	
975	S-T708400	708400	1331000	8	<5	587	96	101	27	22	14	6	30	brown	Gravel	Plantation
976	S-T708500	708500	1331000	57	9	530	74	78	21	17	11	<1	30	brown	Gravel	Plantation
977	S-T708600	708600	1331000	11	<5	550	52	59	18	12	8	<1	30	brown	Late. F. soil	Crust fl.
978	S-T708700	708700	1331000	15	15	837	111	126	27	23	14	4	30	brown	Late. F. soil	Crust fl.
979	S-T708800	708800	1331000	23	10	623	111	130	24	19	13	4	30	reddish gray	Gravel	
980	S-T708900	708900	1331000	32	8	497	77	106	28	18	15	3	30	brown	Gravel	
981	S-T709000	709000	1331000	53	14	467	75	117	24	20	17	6	30	brown	Gravel	
982	S-T709100	709100	1331000	15	6	464	49	73	21	22	12	2	30	gray	Froat soil	
983	S-T709200	709200	1331000	7	13	261	87	111	22	21	13	6	30	brown	Gravel	
984	S-T709300	709300	1331000	8	69	598	525	571	40	42	46	37	0	brown	Late. Crust	Crust
985	S-T709400	709400	1331000	7	11	365	115	136	26	26	16	6	30	brown	Gravel	
986	S-T709500	709500	1331000	7	24	492	205	234	30	28	21	9	30	brown	Gravel</	

Sirikoro Area (13)

Serial No.	Sample No.	UTM Coordination East (m)	North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
988	S-T709700	709700	1331000	13	<5	210	69	78	18	21	10	4	10	yellowish gray	Late. F. soil	Crust fl.
989	S-T709800	709800	1331000	11	6	383	69	72	22	15	11	6	20	yellowish gray	Gravel	
990	S-T709900	709900	1331000	9	18	752	116	124	41	24	17	6	30	brown	Gravel	
991	S-T710000	710000	1331000	9	15	768	188	154	28	25	15	14	30	reddish gray	Gravel	
992	S-T710100	710100	1331000	14	13	891	98	126	27	27	17	13	30	brown	Late. F. soil	Crust fl.
993	S-T710200	710200	1331000	16	5	377	69	103	24	26	13	5	10	gray	Late. F. soil	Crust fl.
994	S-T710300	710300	1331000	14	<5	261	86	125	21	23	12	4	5	gray	Late. F. soil	Crust fl.
995	S-T710400	710400	1331000	10	9	563	44	85	18	17	9	3	10	brown	Late. F. soil	Crust fl.
996	S-T710500	710500	1331000	9	8	523	45	80	21	18	9	4	10	gray	Late. F. soil	Crust fl.
997	S-T710600	710600	1331000	7	<5	566	54	75	18	15	12	<1	10	gray	Late. F. soil	Crust fl.
998	S-T710700	710700	1331000	11	<5	391	59	79	19	25	11	2	10	yellowish gray	Late. F. soil	Crust fl.
999	S-T710800	710800	1331000	7	5	652	56	71	21	17	11	5	10	gray	Late. F. soil	Crust fl.
1000	S-T710900	710900	1331000	11	<5	389	35	68	16	18	9	2	10	yellowish gray	Gravel	Crust
1001	S-U708000	708000	1330750	11	23	698	157	201	30	18	16	23	30	brown	Late. F. soil	
1002	S-U708100	708100	1330750	9	24	736	258	232	43	22	20	25	30	gray	Surface soil	
1003	S-U708200	708200	1330750	7	13	797	145	166	31	16	11	24	30	gray	Surface soil	
1004	S-U708300	708300	1330750	6	6	742	49	49	19	10	6	21	30	gray	Surface soil	
1005	S-U708400	708400	1330750	5	<5	666	55	53	18	13	9	20	30	gray	Surface soil	
1006	S-U708500	708500	1330750	6	<5	527	62	53	19	11	7	19	30	gray	Surface soil	Plantation
1007	S-U708600	708600	1330750	13	<5	620	62	58	16	13	8	18	30	gray	Surface soil	Plantation
1008	S-U708700	708700	1330750	13	<5	630	61	64	17	15	10	20	30	gray	Surface soil	
1009	S-U708800	708800	1330750	10	8	528	93	162	26	26	17	27	30	brown	Surface soil	
1010	S-U708900	708900	1330750	14	<5	493	85	93	18	13	9	22	30	gray	Surface soil	
1011	S-U709000	709000	1330750	21	7	380	53	73	27	20	15	15	30	gray	Surface soil	
1012	S-U709100	709100	1330750	10	<5	379	66	85	22	17	11	16	30	gray	Surface soil	
1013	S-U709200	709200	1330750	3	32	499	319	355	35	24	19	18	30	gray	Late. F. soil	
1014	S-U709300	709300	1330750	8	<5	606	64	74	19	16	9	21	30	gray	Late. F. soil	
1015	S-U709400	709400	1330750	5	<5	660	77	83	23	19	11	18	30	gray	Late. F. soil	
1016	S-U709500	709500	1330750	1	7	639	65	67	19	18	8	17	30	gray	Surface soil	
1017	S-U709600	709600	1330750	5	5	455	73	80	18	21	9	17	30	brown	Surface soil	
1018	S-U709700	709700	1330750	140	19	869	197	180	28	19	12	22	30	gray	Surface soil	
1019	S-U709800	709800	1330750	15	7	795	128	124	28	21	10	21	30	gray	Late. F. soil	
1020	S-U709900	709900	1330750	5	17	503	199	226	36	30	15	23	30	brown	Late. F. soil	
1021	S-U710000	710000	1330750	3	24	686	335	315	36	26	16	20	30	brown	Late. F. soil	
1022	S-U710100	710100	1330750	8	<5	687	103	107	24	21	11	20	30	gray	Late. F. soil	
1023	S-U710200	710200	1330750	6	5	286	82	91	20	22	12	21	30	gray	Late. F. soil	
1024	S-U710300	710300	1330750	11	<5	266	77	83	20	22	11	19	30	gray	Late. F. soil	
1025	S-U710400	710400	1330750	17	5	475	65	90	28	22	13	20	30	gray	Late. F. soil	
1026	S-U710500	710500	1330750	9	<5	652	69	81	22	20	11	20	30	gray	Late. F. soil	
1027	S-U710600	710600	1330750	10	<5	356	61	87	22	23	12	19	30	gray	Late. F. soil	
1028	S-U710700	710700	1330750	10	<5	426	61	91	22	20	11	20	30	gray	Late. F. soil	
1029	S-U710800	710800	1330750	13	<5	555	63	89	20	17	13	19	30	gray	Late. F. soil	
1030	S-U710900	710900	1330750	6	9	476	53	81	24	17	12	18	30	gray	Late. F. soil	
1031	S-U711000	711000	1330750	4	5	830	47	107	23	17	10	19	30	gray	Late. F. soil	
1032	S-U711100	711100	1330750	10	5	918	61	136	27	22	15	25	30	brown	Late. F. soil	
1033	S-U711200	711200	1330750	6	<5	626	55	106	21	18	11	21	30	gray	Late. F. soil	
1034	S-U711300	711300	1330750	17	<5	387	59	93	21	19	10	19	30	gray	Late. F. soil	
1035	S-U711400	711400	1330750	8	7	261	60	103	21	21	10	21	30	yellowish gray	Late. F. soil	
1036	S-U711500	711500	1330750	15	7	317	58	88	19	18	10	19	30	gray	Late. F. soil	
1037	S-U711600	711600	1330750	10	<5	423	48	70	16	12	8	19	30	gray	Late. F. soil	
1038	S-U711700	711700	1330750	10	8	501	60	93	19	17	11	19	30	gray	Late. F. soil	
1039	S-U711800	711800	1330750	11	12	861	82	141	31	26	19	26	30	gray	Late. F. soil	
1040	S-U711900	711900	1330750	7	35	550	175	268	35	27	21	22	30	brown	Late. F. soil	
1041	S-U712000	712000	1330750	5	24	1021	113	208	38	25	22	29	30	brown	Late. F. soil	
1042	S-U712100	712100	1330750	8	42	1067	433	307	40	32	29	27	30	brown	Late. F. soil	
1043	S-U712200	712200	1330750	10	20	1103	459	264	35	35	25	28	30	brown	Late. F. soil	
1044	S-U712300	712300	1330750	9	15	788	163	159	36	28	21	26	30	gray	Late. F. soil	
1045	S-U712400	712400	1330750	7	12	509	84	95	20	29	15	23	30	gray	Late. F. soil	
1046	S-U712500	712500	1330750	7	10	238	106	91	18	19	11	17	30	gray	Late. F. soil	
1047	S-U712600	712600	1330750	3	7	190	94	62	18	19	12	15	30	gray	Late. F. soil	
1048	S-U712700	712700	1330750	4	6	198	82	56	15	20	10	17	30	gray	Late. F. soil	
1049	S-U712800	712800	1330750	6	8	387	72	70	16	19	12	19	30	gray	Surface soil	
1050	S-U712900	712900	1330750	7	<5	329	66	77	22	19	12	18	30	gray	Late. F. soil	
1051	S-V708000	708000	1330500	19	10	544	95	91	29	13	17	18	30	gray	Surface soil	
1052	S-V708100	708100	1330500	9	7	632	148	127	31	16	18	19	30	gray	Surface soil	
1053	S-V708200	708200	1330500	12	19	556	202	211	24	13	13	18	30	brown	Surface soil	
1054	S-V708300	708300	1330500	56	19	685	153	155	21	12	11	19	30	gray	Surface soil	
1055	S-V708400	708400	1330500	8	<5	419	55	48	11	6	6	16	30	gray	Surface soil	
1056	S-V708500	708500	1330500	15	<5	294	38	30	7	5	4	12	30	gray	Surface soil	
1057	S-V708600	708600	1330500	8	<5	322	48	48	20	11	7	14	30	gray	Late. F. soil	
1058	S-V708700	708700	1330500	13	<5	457	53	62	20	12	9	16	30	gray	Late. F. soil	
1059	S-V708800	708800	1330500	14	7	576	78	84	19	13	10	22	30	gray	Surface soil	
1060	S-V708900	708900	1330500	29	<5	373	66	75	33	11	8	19	30	gray	Surface soil	
1061	S-V709000	709000	1330500	7	41	499	492	395	35	22	21	17	30	gray	Surface soil	
1062	S-V709100	709100	1330500	2	38	486	527	422	36	23	21	18	30	gray	Late. F. soil	
1063	S-V709200	709200	1330500	9	6	560	74	68	18	11	9	19	30	gray	Late. F. soil	
1064	S-V709300	709300	1330500	7	6	549	95	93	21	15	10	20	30	gray	Late. F. soil	
1065	S-V709400	709400	1330500	10	11	633	117	105	21	14	10	20	30	gray	Late. F. soil	
1066	S-V709500	709500	1330500	9	14	608	137	133	23	17	10	21	30	brown	Surface soil	
1067	S-V709600	709600	1330500	8	15	815	169	161	28	18	13	22	30	brown	Surface soil	
1068	S-V709700	709700	1330500	8	11	723	165	150	26	16	10	20	30	brown	Surface soil	
1069	S-V709800	709800	1330500	6	32	765	258	246	49	22	21	22	30	brown	Surface soil	
1070	S-V709900	709900	1330500	13	14	478	289	239	33	22	16	20	30	brown	Surface soil	
1071	S-V710000	710000	1330500	5	7	877	172	132	37	23	17	23	30	brown	Late. F. soil	
1072	S-V710100	710100	1330500	8	6	716	233	161	48	22	21	20	30	gray	Late. F. soil	
1073	S-V710200	710200	1330500	31	7	590	250	183	39	20	17	18	30	brown	Late. F. soil	
1074	S-V710300	710300	1330500	116	9	814	186	220	38	20	19	27	30	brown	Surface soil	

Sirikoro Area (14)

Serial No	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
1076	S-V710500	710500	1330500	8	90	914	512	249	39	33	37	21	30	brown	Late. F. soil	
1077	S-V710600	710600	1330500	10	13	733	98	90	22	19	12	21	30	gray	Late. F. soil	
1078	S-V710700	710700	1330500	8	<5	301	80	104	27	27	15	23	30	gray	Late. F. soil	
1079	S-V710800	710800	1330500	7	6	503	66	83	23	16	10	20	30	gray	Late. F. soil	
1080	S-V710900	710900	1330500	6	9	538	59	93	22	19	11	22	30	gray	Late. F. soil	
1081	S-V711000	711000	1330500	6	14	557	102	150	31	18	12	21	30	gray	Late. F. soil	
1082	S-V711100	711100	1330500	6	6	559	54	88	20	18	10	22	30	gray	Late. F. soil	
1083	S-V711200	711200	1330500	16	16	953	90	174	39	28	18	29	30	gray	Late. F. soil	
1084	S-V711300	711300	1330500	9	6	292	59	92	22	20	11	21	30	gray	Late. F. soil	
1085	S-V711400	711400	1330500	22	8	664	72	114	27	21	13	23	30	gray	Late. F. soil	
1086	S-V711500	711500	1330500	9	17	913	149	214	39	25	16	24	30	brown	Late. F. soil	
1087	S-V711600	711600	1330500	7	22	813	134	200	35	23	16	28	30	brown	Surface soil	
1088	S-V711700	711700	1330500	16	9	546	86	109	25	18	12	22	30	brown	Surface soil	
1089	S-V711800	711800	1330500	19	8	588	79	89	22	15	10	20	30	gray	Surface soil	
1090	S-V711900	711900	1330500	53	15	705	117	104	24	19	13	22	30	gray	Surface soil	
1091	S-V712000	712000	1330500	13	11	513	102	83	17	17	11	21	30	gray	Surface soil	
1092	S-V712100	712100	1330500	5	7	510	61	61	16	11	7	20	30	gray	Surface soil	
1093	S-V712200	712200	1330500	23	9	485	64	66	19	20	11	20	30	gray	Surface soil	
1094	S-V712300	712300	1330500	84	10	637	78	87	27	27	17	24	30	gray	Surface soil	
1095	S-V712400	712400	1330500	5	<5	321	48	42	14	15	9	16	30	gray	Surface soil	
1096	S-V712500	712500	1330500	6	<5	151	58	62	17	17	9	18	30	gray	Late. F. soil	
1097	S-V712600	712600	1330500	13	6	355	58	68	21	16	10	18	30	gray	Late. F. soil	
1098	S-V712700	712700	1330500	60	6	397	47	83	20	21	12	20	30	gray	Late. F. soil	
1099	S-V712800	712800	1330500	158	9	507	71	111	24	22	14	20	30	gray	Late. F. soil	
1100	S-V712900	712900	1330500	105	6	867	103	116	26	18	13	20	30	gray	Late. F. soil	
1101	S-W708000	708000	1330250	10	11	387	54	51	20	11	11	15	30	yellowish gray	Late. F. soil	
1102	S-W708100	708100	1330250	412	5	331	74	66	19	13	11	19	30	yellowish gray	Late. F. soil	
1103	S-W708200	708200	1330250	8	21	396	104	174	34	19	22	18	30	light gray	Surface soil	
1104	S-W708300	708300	1330250	43	7	631	70	95	24	17	12	19	30	light gray	Surface soil	
1105	S-W708400	708400	1330250	11	<5	428	61	82	18	15	9	17	30	gray	Surface soil	
1106	S-W708500	708500	1330250	37	5	234	51	54	20	13	9	15	30	gray	Surface soil	
1107	S-W708600	708600	1330250	15	<5	202	52	64	19	12	7	15	30	gray	Surface soil	
1108	S-W708700	708700	1330250	106	30	245	170	371	36	21	17	16	30	gray	Surface soil	
1109	S-W708800	708800	1330250	7	10	795	61	112	33	15	13	22	30	gray	Surface soil	
1110	S-W708900	708900	1330250	14	7	256	66	103	26	15	13	20	30	gray	Surface soil	
1111	S-W709000	709000	1330250	10	6	302	47	65	19	12	7	17	30	gray	Surface soil	
1112	S-W709100	709100	1330250	10	<5	590	63	78	25	15	10	20	30	gray	Surface soil	
1113	S-W709200	709200	1330250	12	70	356	553	636	46	25	22	18	30	gray	Surface soil	
1114	S-W709300	709300	1330250	7	153	171	817	908	49	22	27	14	30	gray	Surface soil	
1115	S-W709400	709400	1330250	12	<5	274	105	102	32	24	11	20	30	gray	Surface soil	
1116	S-W709500	709500	1330250	95	<5	592	81	73	25	16	9	20	30	gray	Surface soil	
1117	S-W709600	709600	1330250	4	<5	623	82	85	29	18	11	20	30	gray	Surface soil	
1118	S-W709700	709700	1330250	116	11	564	141	146	30	21	11	20	30	light gray	Surface soil	
1119	S-W709800	709800	1330250	17	11	669	135	135	35	18	11	24	30	light gray	Surface soil	
1120	S-W709900	709900	1330250	8	15	525	305	208	42	26	20	21	30	gray	Surface soil	
1121	S-W710000	710000	1330250	5	6	970	148	116	36	21	15	24	30	gray	Surface soil	
1122	S-W710100	710100	1330250	3	5	649	140	88	29	18	11	22	30	gray	Surface soil	
1123	S-W710200	710200	1330250	445	10	711	139	93	32	19	13	21	30	gray	Surface soil	
1124	S-W710300	710300	1330250	9	9	636	175	157	37	20	19	23	30	gray	Surface soil	
1125	S-W710400	710400	1330250	6	23	335	423	297	46	21	25	17	30	gray	Surface soil	
1126	S-W710500	710500	1330250	10	22	1108	211	253	41	21	19	26	30	light gray	Surface soil	
1127	S-W710600	710600	1330250	27	24	1316	119	167	41	20	17	25	30	light gray	Surface soil	
1128	S-W710700	710700	1330250	20	11	488	81	105	35	22	13	23	30	gray	Surface soil	
1129	S-W710800	710800	1330250	5	14	856	102	164	36	24	18	25	30	gray	Surface soil	
1130	S-W710900	710900	1330250	6	21	1177	124	239	39	21	16	30	30	light gray	Late. F. soil	
1131	S-W711000	711000	1330250	7	23	1009	140	248	40	19	17	26	30	yellowish gray	Late. F. soil	
1132	S-W711100	711100	1330250	134	14	548	96	185	35	25	14	24	30	yellowish gray	Late. F. soil	
1133	S-W711200	711200	1330250	5	14	589	97	191	36	22	13	26	30	reddish gray	Late. F. soil	
1134	S-W711300	711300	1330250	10	18	801	107	172	35	19	14	26	30	reddish gray	Late. F. soil	
1135	S-W711400	711400	1330250	9	25	927	118	174	31	19	14	24	20	brown	Late. Crust	
1136	S-W711500	711500	1330250	12	25	1021	168	224	38	21	14	24	30	yellowish gray	Late. F. soil	
1137	S-W711600	711600	1330250	16	20	633	215	265	34	22	14	25	30	yellowish gray	Late. F. soil	
1138	S-W711700	711700	1330250	19	18	637	147	189	31	20	11	24	30	yellowish gray	Late. F. soil	
1139	S-W711800	711800	1330250	15	8	702	94	126	28	16	9	25	30	reddish gray	Late. F. soil	
1140	S-W711900	711900	1330250	13	11	502	90	136	33	24	14	24	30	yellowish gray	Late. F. soil	
1141	S-W712000	712000	1330250	<1	12	607	110	130	30	19	10	23	30	light gray	Surface soil	
1142	S-W712100	712100	1330250	5	11	410	72	55	21	14	10	18	30	yellowish gray	Late. F. soil	
1143	S-W712200	712200	1330250	4	<5	610	75	60	20	15	10	20	30	yellowish gray	Late. F. soil	
1144	S-W712300	712300	1330250	<1	12	363	87	101	31	36	20	26	30	light gray	Surface soil	
1145	S-W712400	712400	1330250	2	7	557	56	57	20	18	10	19	30	gray	Surface soil	
1146	S-W712500	712500	1330250	<1	<5	257	62	59	24	23	11	20	30	gray	Surface soil	
1147	S-W712600	712600	1330250	<1	<5	166	57	72	21	20	11	18	30	gray	Surface soil	
1148	S-W712700	712700	1330250	1	<5	244	66	97	27	23	12	22	30	gray	Surface soil	
1149	S-W712800	712800	1330250	<1	5	290	60	86	26	21	11	20	30	gray	Surface soil	
1150	S-W712900	712900	1330250	<1	8	476	71	101	28	21	14	21	30	gray	Surface soil	
1151	S-X708000	708000	1330000	6	<5	356	72	51	19	11	9	18	30	light gray	Late. F. soil	
1152	S-X708100	708100	1330000	6	<5	607	50	48	24	11	8	16	30	yellowish gray	Late. F. soil	
1153	S-X708200	708200	1330000	3	18	699	101	156	35	18	16	19	30	light gray	Surface soil	
1154	S-X708300	708300	1330000	1	8	242	89	117	28	13	14	17	30	light gray	Surface soil	
1155	S-X708400	708400	1330000	4	9	690	70	102	27	16	11	19	30	gray	Surface soil	
1156	S-X708500	708500	1330000	11	<5	616	45	63	34	13	12	16	30	gray	Surface soil	
1157	S-X708600	708600	1330000	8	<5	265	37	43	16	9	6	13	30	gray	Surface soil	
1158	S-X708700	708700	1330000	8	<5	300	33	37	15	7	4	12	30	light gray	Surface soil	
1159	S-X708800	708800	1330000	3	9	912	51	68	41	18	13	25	30	light gray	Surface soil	
1160	S-X708900	708900	1330000	7	10	131	73	106	24	20	14	18	30	gray	Surface soil	
1161	S-X709000	709000	1330000	17	<5	276	41	48	18	10	6	14	30	gray	Surface soil	
1162	S-X709100	709100	1330000	5	5	295	36	41	15	9	5	14	30	gray	Surface soil	
1163	S-X709200	709200	1330000	10												

Sirikoro Area (15)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
1164	S-X709300	709300	1330000	57	<5	333	67	70	20	14	7	17	30	gray	Surface soil	
1165	S-X709400	709400	1330000	7	7	672	87	98	30	18	12	22	30	gray	Surface soil	
1166	S-X709500	709500	1330000	5	11	450	108	123	32	27	15	26	30	gray	Surface soil	
1167	S-X709600	709600	1330000	9	10	417	121	111	25	18	12	22	30	gray	Surface soil	
1168	S-X709700	709700	1330000	3	10	622	128	113	31	24	15	24	30	gray	Surface soil	
1169	S-X709800	709800	1330000	7	11	592	81	65	24	12	7	19	30	gray	Surface soil	
1170	S-X709900	709900	1330000	5	6	731	92	81	28	18	13	22	30	gray	Surface soil	
1171	S-X710000	710000	1330000	3	5	492	81	71	21	14	9	18	30	gray	Surface soil	
1172	S-X710100	710100	1330000	<1	8	602	76	63	24	18	10	19	30	gray	Surface soil	
1173	S-X710200	710200	1330000	4	10	447	114	107	31	22	17	23	30	gray	Surface soil	
1174	S-X710300	710300	1330000	4	8	654	97	92	27	19	14	21	30	gray	Surface soil	
1175	S-X710400	710400	1330000	93	6	610	80	72	21	11	8	19	30	gray	Surface soil	
1176	S-X710500	710500	1330000	64	9	729	79	75	29	16	10	23	30	light gray	Surface soil	
1177	S-X710600	710600	1330000	7	9	681	84	88	26	16	8	20	30	light gray	Surface soil	
1178	S-X710700	710700	1330000	10	9	563	67	87	29	21	11	21	30	light gray	Surface soil	
1179	S-X710800	710800	1330000	384	8	614	86	91	29	17	10	24	30	light gray	Surface soil	
1180	S-X710900	710900	1330000	9	6	618	58	72	22	14	9	21	30	gray	Surface soil	
1181	S-X711000	711000	1330000	3	9	704	59	93	28	18	10	23	30	gray	Surface soil	
1182	S-X711100	711100	1330000	8	11	702	82	136	32	23	14	26	30	gray	Surface soil	
1183	S-X711200	711200	1330000	9	8	672	76	97	25	16	9	22	30	light gray	Surface soil	
1184	S-X711300	711300	1330000	9	6	478	58	77	23	15	8	21	30	light gray	Late. F. soil	
1185	S-X711400	711400	1330000	6	5	560	70	93	26	18	10	20	30	light gray	Late. F. soil	
1186	S-X711500	711500	1330000	5	8	785	81	112	29	17	10	24	30	yellowish gray	Late. F. soil	
1187	S-X711600	711600	1330000	9	22	1152	112	195	48	21	15	33	30	yellowish gray	Late. F. soil	
1188	S-X711700	711700	1330000	16	9	823	106	148	32	16	10	28	30	reddish gray	Late. F. soil	
1189	S-X711800	711800	1330000	5	6	551	67	76	25	16	9	22	30	yellowish gray	Late. F. soil	
1190	S-X711900	711900	1330000	109	<5	616	73	67	24	16	9	20	30	light gray	Surface soil	
1191	S-X712000	712000	1330000	9	8	428	63	89	23	18	11	21	30	yellowish gray	Late. F. soil	
1192	S-X712100	712100	1330000	5	<5	181	65	56	20	19	10	19	30	light gray	Surface soil	
1193	S-X712200	712200	1330000	9	8	321	82	81	26	27	15	22	30	light gray	Surface soil	
1194	S-X712300	712300	1330000	1	7	496	73	84	29	27	15	24	30	light gray	Surface soil	
1195	S-X712400	712400	1330000	7	8	353	59	62	24	21	12	18	30	gray	Surface soil	
1196	S-X712500	712500	1330000	3	<5	235	52	63	22	20	12	19	30	gray	Surface soil	
1197	S-X712600	712600	1330000	4	<5	240	57	82	27	22	12	19	30	gray	Surface soil	
1198	S-X712700	712700	1330000	30	<5	426	52	88	25	16	10	21	30	gray	Surface soil	
1199	S-X712800	712800	1330000	3	16	731	77	150	32	23	15	23	30	gray	Surface soil	
1200	S-X712900	712900	1330000	2	10	1118	65	111	39	21	16	24	30	gray	Surface soil	

Banifing Baolé Area (1)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
1	BB-A698980	698980	1361275	570	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
2	BB-A699005	699005	1361275	12	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
3	BB-A699030	699030	1361275	11	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
4	BB-A699055	699055	1361275	12	-	-	-	-	-	-	-	-	30	brown	Late. F. soil	
5	BB-A699080	699080	1361275	19	-	-	-	-	-	-	-	-	30	brown	Late. F. soil	
6	BB-A699105	699105	1361275	21	-	-	-	-	-	-	-	-	30	brown	Late. F. soil	
7	BB-A699130	699130	1361275	6	-	-	-	-	-	-	-	-	30	brown	Late. F. soil	
8	BB-A699155	699155	1361275	9	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
9	BB-A699180	699180	1361275	5	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
10	BB-A699205	699205	1361275	2	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
11	BB-A699230	699230	1361275	8	-	-	-	-	-	-	-	-	10	reddish gray	Late. Crust	Crust
12	BB-B698980	698980	1361225	6	-	-	-	-	-	-	-	-	10	reddish gray	Late. Crust	Crust
13	BB-B699005	699005	1361225	11	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
14	BB-B699030	699030	1361225	6	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
15	BB-B699055	699055	1361225	12	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
16	BB-B699080	699080	1361225	7	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
17	BB-B699105	699105	1361225	3	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
18	BB-B699130	699130	1361225	11	-	-	-	-	-	-	-	-	10	reddish gray	Late. Crust	Crust
19	BB-B699155	699155	1361225	10	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
20	BB-B699180	699180	1361225	13	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
21	BB-B699205	699205	1361225	6	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
22	BB-B699230	699230	1361225	8	-	-	-	-	-	-	-	-	10	reddish gray	Late. Crust	Crust
23	BB-C698980	698975	1361175	7	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
24	BB-C699005	699000	1361175	6	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
25	BB-C699030	699025	1361175	11	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
26	BB-C699055	699050	1361175	16	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
27	BB-C699080	699075	1361175	7	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
28	BB-C699105	699100	1361175	10	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
29	BB-C699130	699125	1361175	5	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
30	BB-C699155	699150	1361175	13	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
31	BB-C699180	699175	1361175	9	-	-	-	-	-	-	-	-	30	reddish gray	Late. Crust	
32	BB-C699205	699200	1361175	11	-	-	-	-	-	-	-	-	30	yellowish gray	Late. Crust	
33	BB-C699230	699225	1361175	12	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
34	BB-D698980	698975	1361125	11	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
35	BB-D699005	699000	1361125	5	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
36	BB-D699030	699025	1361125	9	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
37	BB-D699055	699050	1361125	10	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
38	BB-D699080	699075	1361125	8	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
39	BB-D699105	699100	1361125	9	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
40	BB-D699130	699125	1361125	10	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
41	BB-D699155	699150	1361125	11	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
42	BB-D699180	699175	1361125	14	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
43	BB-D699205	699200	1361125	11	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
44	BB-D699230	699225	1361125	8	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
45	BB-E698980	698125	1361075	7	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
46	BB-E699005	698150	1361075	9	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
47	BB-E699030	698175	1361075	6	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
48	BB-E699055	698200	1361075	9	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
49	BB-E699080	698225	1361075	13	-	-	-	-	-	-	-	-	30	yellowish gray	Froat soil	
50	BB-E699105	698250	1361075	6	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
51	BB-E699130	698275	1361075	9	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
52	BB-E699155	698300	1361075	6	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
53	BB-E699180	698325	1361075	<1	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
54	BB-E699205	698350	1361075	15	-	-	-	-	-	-	-	-	30	reddish gray	Late. Crust	
55	BB-E699230	698375	1361075	9	-	-	-	-	-	-	-	-	30	yellowish gray	Late. Crust	
56	BB-F698980	698980	1361025	8	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
57	BB-F699005	699005	1361025	3	-	-	-	-	-	-	-	-	30	light gray	Late. F. soil	
58	BB-F699030	699030	1361025	12	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
59	BB-F699055	699055	1361025	11	-	-	-	-	-	-	-	-	30	reddish gray	Gravel	
60	BB-F699080	699080	1361025	7	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
61	BB-F699105	699105	1361025	11	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
62	BB-F699130	699130	1361025	10	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
63	BB-F699155	699155	1361025	9	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
64	BB-F699180	699180	1361025	5	-	-	-	-	-	-	-	-	30	light gray	Late. F. soil	
65	BB-F699205	699205	1361025	12	-	-	-	-	-	-	-	-	30	reddish gray	Gravel	
66	BB-F699230	699230	1361025	7	-	-	-	-	-	-	-	-	30	reddish gray	Gravel	
67	BB-G698980	698125	1360975	4	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
68	BB-G699005	698150	1360975	10	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
69	BB-G699030	698175	1360975	9	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
70	BB-G699055	698200	1360975	12	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
71	BB-G699080	698225	1360975	339	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
72	BB-G699105	698250	1360975	13	-	-	-	-	-	-	-	-	30	gray	Froat soil	
73	BB-G699130	698275	1360975	9	-	-	-	-	-	-	-	-	30	gray	Late. F. soil	
74	BB-G699155	698300	1360975	8	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
75	BB-G699180	698325	1360975	10	-	-	-	-	-	-	-	-	30	yellowish gray	Late. F. soil	
76	BB-G699205	698350	1360975	9	-	-	-	-	-	-	-	-	30	reddish gray	Late. F. soil	
77	BB-G699230	698375	1360975	8	-	-	-	-	-	-	-	-	20	reddish gray	Late. Crust	

Banifing Baolé Area (2)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
78	BB-H698980	698980	1360925	9	-	-	-	-	-	-	-	-	30	light gray	Gravel	
79	BB-H699005	699005	1360925	12	-	-	-	-	-	-	-	-	30	yellowish gray	Gravel	
80	BB-H699030	699030	1360925	10	-	-	-	-	-	-	-	-	30	brown	Gravel	
81	BB-H699055	699055	1360925	4	-	-	-	-	-	-	-	-	30	brown	Gravel	
82	BB-H699080	699080	1360925	11	-	-	-	-	-	-	-	-	20	brown	Gravel	
83	BB-H699105	699105	1360925	5	-	-	-	-	-	-	-	-	30	brown	Gravel	
84	BB-H699130	699130	1360925	13	-	-	-	-	-	-	-	-	30	yellowish gray	Surface soil	
85	BB-H699155	699155	1360925	11	-	-	-	-	-	-	-	-	20	brown	Late. F. soil	Crust fl.
86	BB-H699180	699180	1360925	12	-	-	-	-	-	-	-	-	20	brown	Late. F. soil	Crust fl.
87	BB-H699205	699205	1360925	17	-	-	-	-	-	-	-	-	20	brown	Late. F. soil	Crust fl.
88	BB-H699230	699230	1360925	9	-	-	-	-	-	-	-	-	30	brown	Late. F. soil	Crust fl.
89	BB-1698980	698980	1360875	10	-	-	-	-	-	-	-	-	30	yellowish gray	Surface soil	
90	BB-1699005	699005	1360875	16	-	-	-	-	-	-	-	-	30	yellowish gray	Surface soil	
91	BB-1699030	699030	1360875	7	-	-	-	-	-	-	-	-	30	yellowish gray	Surface soil	
92	BB-1699055	699055	1360875	5	-	-	-	-	-	-	-	-	30	brown	Gravel	
93	BB-1699080	699080	1360875	12	-	-	-	-	-	-	-	-	30	brown	Gravel	
94	BB-1699105	699105	1360875	5	-	-	-	-	-	-	-	-	30	reddish gray	Surface soil	
95	BB-1699130	699130	1360875	12	-	-	-	-	-	-	-	-	30	brown	Gravel	
96	BB-1699155	699155	1360875	11	-	-	-	-	-	-	-	-	30	brown	Gravel	
97	BB-1699180	699180	1360875	8	-	-	-	-	-	-	-	-	30	brown	Gravel	
98	BB-1699205	699205	1360875	9	-	-	-	-	-	-	-	-	20	brown	Late. F. soil	Crust fl.
99	BB-1699230	699230	1360875	13	-	-	-	-	-	-	-	-	20	brown	Late. F. soil	Crust fl.

MDRC-1

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	28	43	601	89	81	88	58	41	32
1-2M	13	10	249	110	56	51	30	17	13
2-3M	7	18	356	107	73	67	39	33	16
3-4M	6	15	439	214	61	81	39	40	15
4-5M	1	9	365	242	60	103	43	32	17
5-6M	<1	33	424	103	70	761	55	90	23
6-7M	11	29	495	100	84	804	65	91	27
7-8M	10	42	414	94	65	304	52	54	24
8-9M	3	36	384	100	76	280	47	56	22
9-10M	12	29	344	70	59	176	45	51	21
10-11M	18	14	380	78	78	226	49	66	21
11-12M	6	20	442	86	88	111	59	72	26
12-13M	<1	17	415	98	106	631	58	99	26
13-14M	<1	44	549	157	129	518	31	43	22
14-15M	4	47	439	93	87	425	39	64	19
15-16M	12	17	294	80	67	187	33	35	16
16-17M	15	10	368	106	73	108	47	46	21
17-18M	19	6	351	77	80	72	39	36	18
18-19M	14	15	361	130	81	61	35	19	17
19-20M	11	18	320	66	56	71	33	27	16
20-21M	2	54	312	71	66	133	32	24	16
21-22M	1	34	409	70	61	118	61	70	26
22-23M	2	<5	345	82	91	107	72	93	27
23-24M	2	<5	327	63	66	106	66	69	25
24-25M	14	<5	285	59	50	85	45	40	21
25-26M	9	<5	275	61	50	77	41	32	19
26-27M	3	<5	275	75	84	82	58	59	22
27-28M	7	8	295	64	69	92	56	55	22
28-29M	1	33	263	67	55	1132	48	52	19
29-30M	3	52	288	59	44	4140	44	49	19
30-31M	<1	36	355	69	54	1166	31	38	15
31-32M	2	52	330	88	64	571	31	33	14
32-33M	4	38	337	77	68	146	32	26	16
33-34M	4	13	255	101	104	342	65	57	20
34-35M	7	18	267	92	83	405	39	31	17
35-36M	<1	119	330	71	58	2807	41	88	18
36-37M	6	59	292	88	68	50	26	15	13
37-38M	12	27	340	88	83	57	32	12	17
38-39M	30	20	378	90	82	56	31	33	16
39-40M	23	25	429	93	71	135	31	28	15
40-41M	17	28	278	126	69	49	31	29	14
41-42M	18	22	289	127	68	47	33	25	15
42-43M	16	19	325	120	74	63	37	32	18
43-44M	21	35	444	167	88	66	43	67	19
44-45M	60	21	297	133	75	57	35	51	16
45-46M	50	18	411	119	84	92	57	84	25
46-47M	50	17	442	117	87	97	60	90	26
47-48M	22	35	351	110	67	77	50	29	22
48-49M	20	9	274	115	67	55	47	47	16
49-50M	26	19	415	122	86	81	51	38	22
50-51M	28	16	522	139	117	88	61	84	26
51-52M	12	13	324	142	63	56	35	17	16
52-53M	8	7	254	127	66	46	30	22	13
53-54M	7	<5	262	121	64	47	30	18	14
54-55M	22	<5	268	126	74	46	28	30	13
55-56M	27	<5	325	156	79	51	32	17	15
56-57M	11	<5	273	130	75	44	28	19	13
57-58M	31	<5	288	185	73	46	31	40	13
58-59M	4	15	246	186	65	45	28	37	11
59-60M	899	29	188	200	51	34	26	20	10

MDRC-2

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	14	7	362	93	76	49	29	37	14
1-2M	18	<5	305	91	78	50	30	25	13
2-3M	11	14	458	117	67	55	30	27	14
3-4M	14	14	397	124	88	61	36	37	16
4-5M	13	7	336	120	81	53	35	21	15
5-6M	12	8	350	107	91	57	32	17	16
6-7M	11	10	307	144	86	54	33	31	14
7-8M	10	19	447	103	88	64	41	49	20
8-9M	17	29	607	204	113	99	72	55	27
9-10M	23	14	448	107	101	106	55	87	24
10-11M	25	26	454	114	119	104	57	82	26
11-12M	8	151	427	193	102	82	64	40	27
12-13M	10	42	420	349	93	66	54	13	20
13-14M	17	15	382	81	93	63	39	26	17
14-15M	6	37	526	198	122	73	52	34	27
15-16M	10	47	612	222	140	86	57	53	28
16-17M	11	48	615	321	138	103	90	29	28
17-18M	21	36	449	126	130	80	53	42	23
18-19M	12	10	277	148	67	44	30	20	13
19-20M	23	33	568	142	128	84	60	48	28
20-21M	5	<5	666	28	105	83	3	22	18
21-22M	14	<5	594	37	103	82	5	19	18
22-23M	24	45	642	118	116	89	28	17	23
23-24M	15	36	441	142	128	85	53	63	24
24-25M	26	35	382	122	101	65	41	31	21
25-26M	27	66	331	163	94	71	37	25	16
26-27M	19	11	250	135	65	47	29	14	12
27-28M	21	18	291	171	68	52	31	27	13
28-29M	90	74	465	121	100	92	57	41	25
29-30M	31	27	359	159	83	75	45	40	21
30-31M	23	24	460	129	113	83	32	31	20
31-32M	11	20	386	153	87	73	46	40	20
32-33M	12	6	478	117	80	95	56	65	24
33-34M	10	14	398	148	76	83	51	43	22
34-35M	8	20	404	151	104	74	46	38	21
35-36M	9	228	384	404	85	59	145	34	31
36-37M	8	44	322	277	50	31	41	20	12
37-38M	10	13	303	133	68	51	32	28	13
38-39M	26	45	369	133	88	79	52	49	22
39-40M	24	11	380	82	76	82	46	51	20
40-41M	7	<5	418	111	69	89	55	70	23
41-42M	<1	<5	373	117	72	85	53	63	22
42-43M	5	<5	424	112	76	93	57	64	23
43-44M	12	<5	374	103	75	87	57	58	23
44-45M	5	<5	250	112	55	53	30	25	12
45-46M	3	7	316	98	72	58	31	24	14
46-47M	19	54	377	197	78	59	42	21	21
47-48M	17	19	431	155	98	81	51	59	24
48-49M	15	31	376	93	95	78	44	31	20
49-50M	9	<5	312	84	75	67	36	36	16
50-51M	7	11	403	82	82	80	43	34	19
51-52M	11	19	418	140	101	78	47	34	20
52-53M	9	45	464	107	106	89	49	29	22
53-54M	<1	6	496	100	66	72	38	40	15
54-55M	23	16	380	153	79	77	47	29	20
55-56M	10	10	365	172	89	78	49	38	20
56-57M	9	<5	335	151	60	72	40	31	16
57-58M	7	<5	461	177	72	84	55	54	21
58-59M	7	<5	475	96	85	77	42	49	18
59-60M	12	8	323	89	71	68	37	31	17

MDRC-3

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	16	35	1009	430	118	47	106	137	66
1-2M	15	11	384	105	97	42	33	136	17
2-3M	11	9	610	80	84	36	36	146	28
3-4M	13	12	317	73	103	70	30	87	15
4-5M	2	<5	611	24	112	90	29	34	22
5-6M	3	5	457	66	110	71	30	44	15
6-7M	6	<5	612	51	98	56	55	72	21
7-8M	9	<5	1329	314	70	50	140	44	27
8-9M	6	<5	2466	487	73	56	210	21	34
9-10M	8	<5	722	341	86	61	132	30	23
10-11M	7	<5	704	31	88	60	61	58	22
11-12M	4	8	666	32	104	82	47	40	26
12-13M	7	5	551	25	97	67	37	40	20
13-14M	8	11	442	32	88	62	33	29	20
14-15M	9	9	602	329	88	62	103	42	20
15-16M	6	26	961	72	123	109	34	106	30
16-17M	3	26	723	29	127	218	12	34	21
17-18M	7	22	749	377	98	122	131	62	29
18-19M	8	27	1002	603	101	122	223	21	39
19-20M	10	39	711	536	84	96	209	20	30
20-21M	12	103	875	634	95	77	332	3	39
21-22M	14	41	546	452	84	71	176	34	29
22-23M	16	14	248	96	68	75	41	54	16
23-24M	11	16	462	83	66	76	41	43	23
24-25M	16	48	583	238	86	92	136	98	34
25-26M	18	22	566	298	81	92	163	47	27
26-27M	32	26	635	470	85	74	290	4	33
27-28M	20	13	402	183	78	71	83	62	20
28-29M	24	<5	292	109	70	79	44	47	19
29-30M	25	<5	282	92	58	88	42	50	18
30-31M	27	<5	290	94	53	75	40	39	18
31-32M	43	7	283	99	60	72	37	48	17
32-33M	28	20	299	92	58	67	35	34	16
33-34M	31	19	399	144	60	84	48	41	20
34-35M	17	15	333	220	52	70	41	37	17
35-36M	29	7	444	63	78	60	10	24	12
36-37M	8	<5	506	39	76	69	9	20	11
37-38M	24	<5	548	72	117	85	20	55	18
38-39M	74	16	517	156	114	83	42	39	24
39-40M	394	38	337	106	87	77	37	55	17
40-41M	157	148	290	204	57	51	35	34	16
41-42M	44	100	372	198	67	77	45	46	21
42-43M	167	131	419	166	77	96	54	56	25
43-44M	47	56	319	203	56	75	42	34	18
44-45M	44	28	351	347	91	91	47	44	18
45-46M	40	27	471	332	104	93	49	58	22
46-47M	22	34	308	90	66	74	34	37	17
47-48M	29	37	300	94	68	73	34	30	17
48-49M	20	34	279	101	69	71	34	32	16
49-50M	32	8	315	76	55	87	40	42	17
50-51M	29	<5	351	74	54	103	44	51	20
51-52M	47	<5	336	63	52	103	46	46	20
52-53M	35	14	332	81	62	97	45	53	20
53-54M	37	26	311	71	54	88	39	35	18
54-55M	32	10	383	57	52	107	48	40	20
55-56M	40	<5	412	125	61	124	59	70	24
56-57M	41	39	366	141	62	100	52	42	21
57-58M	49	48	286	102	58	80	40	31	18
58-59M	42	27	461	134	48	67	48	60	21
59-60M	102	62	589	100	44	86	57	53	25

MDRC-4

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	49	24	320	52	53	46	31	78	19
1-2M	6	9	306	37	39	41	28	43	14
2-3M	8	8	341	46	48	44	31	51	17
3-4M	1	7	275	36	34	38	24	28	11
4-5M	30	8	279	38	35	40	25	60	13
5-6M	5	9	416	37	36	37	24	83	15
6-7M	3	8	197	40	37	38	22	71	13
7-8M	16	5	207	38	35	40	24	43	13
8-9M	4	7	886	31	29	37	25	26	11
9-10M	3	5	290	33	30	43	25	46	16
10-11M	3	8	234	31	29	43	25	36	16
11-12M	<1	9	209	35	34	46	25	32	14
12-13M	<1	9	175	40	40	49	24	33	12
13-14M	3	13	203	34	33	49	24	34	13
14-15M	<1	10	252	40	37	47	26	23	12
15-16M	2	9	355	38	35	46	29	26	11
16-17M	25	20	387	70	74	84	40	28	22
17-18M	<1	19	185	38	37	50	26	56	14
18-19M	<1	12	145	46	43	42	22	73	11
19-20M	5	7	141	35	34	41	25	44	12
20-21M	5	12	226	39	37	52	27	28	16
21-22M	6	7	168	40	39	54	30	30	14
22-23M	3	9	200	59	63	55	28	50	13
23-24M	8	6	258	59	60	55	34	38	17
24-25M	1	6	177	38	38	51	30	34	16
25-26M	5	<5	181	41	41	56	32	40	15
26-27M	10	7	307	65	72	77	50	44	22
27-28M	18	10	340	58	60	61	37	33	16
28-29M	5	5	238	33	31	42	24	25	9
29-30M	8	10	263	57	60	59	33	15	12
30-31M	7	29	178	30	31	50	24	29	15
31-32M	14	10	246	50	54	60	31	51	16
32-33M	9	9	182	41	42	54	26	32	13
33-34M	9	13	277	43	47	67	28	27	15
34-35M	7	32	578	249	106	101	59	35	25
35-36M	14	13	360	56	59	68	38	40	19
36-37M	12	9	303	58	62	62	36	36	17
37-38M	25	21	282	60	63	72	30	28	15
38-39M	38	15	416	77	92	82	41	66	18
39-40M	21	14	248	55	61	61	31	40	14
40-41M	29	12	245	57	53	60	38	41	16
41-42M	19	12	300	52	51	65	40	51	17
42-43M	34	25	297	63	72	70	34	33	17
43-44M	26	29	448	97	80	96	38	51	21
44-45M	12	57	624	154	92	59	47	22	31
45-46M	11	18	231	39	37	33	29	38	16
46-47M	87	12	405	40	37	35	27	42	14
47-48M	50	7	402	51	56	55	45	33	23
48-49M	28	17	384	107	96	64	50	71	27
49-50M	13	38	1072	326	117	62	73	12	29
50-51M	262	14	316	82	91	59	41	67	21
51-52M	16	6	641	51	50	66	38	52	17
52-53M	4	9	1065	51	49	64	35	54	15
53-54M	22	44	743	44	44	96	55	116	27
54-55M	15	8	317	65	75	115	51	65	21
55-56M	9	25	343	60	68	87	33	47	17
56-57M	15	29	279	52	53	79	28	36	14
57-58M	9	33	341	57	60	76	28	27	14
58-59M	<1	24	251	40	38	51	31	27	15
59-60M	3	16	257	40	39	87	33	29	18

MDRC-5

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	9	6	336	81	74	53	45	3	22
1-2M	7	<5	424	68	56	61	44	1	25
2-3M	6	<5	285	62	51	56	33	2	17
3-4M	5	<5	245	75	53	51	33	6	15
4-5M	16	<5	354	93	73	68	47	4	21
5-6M	6	<5	547	87	81	69	49	16	17
6-7M	5	<5	468	78	77	82	52	23	22
7-8M	6	<5	429	65	54	66	38	11	17
8-9M	4	<5	785	73	61	66	40	3	19
9-10M	3	<5	2101	85	75	62	48	2	23
10-11M	<1	<5	2181	90	89	71	52	5	24
11-12M	18	5	468	80	64	68	43	26	22
12-13M	5	7	385	81	66	71	41	3	22
13-14M	11	<5	195	71	38	32	22	2	12
14-15M	2	<5	529	51	34	27	22	2	11
15-16M	3	<5	442	77	68	63	41	1	17
16-17M	29	6	336	78	57	51	33	2	16
17-18M	6	7	594	99	87	64	48	4	21
18-19M	10	<5	567	77	74	59	47	3	19
19-20M	8	<5	391	79	60	66	41	4	18
20-21M	13	<5	511	107	58	58	41	4	15
21-22M	10	5	470	90	60	64	42	9	16
22-23M	8	<5	570	108	91	67	44	5	19
23-24M	9	<5	275	84	57	47	31	8	15
24-25M	8	<5	542	89	63	70	41	16	18
25-26M	12	<5	286	98	80	54	32	6	16
26-27M	2	6	450	81	63	58	34	5	17
27-28M	3	<5	715	99	100	72	49	63	23
28-29M	11	<5	628	83	74	56	34	17	22
29-30M	50	<5	959	196	55	55	43	6	25
30-31M	13	<5	712	171	101	78	44	2	32
31-32M	5	<5	598	112	104	72	51	8	27
32-33M	8	<5	452	79	58	49	33	3	16
33-34M	3	<5	319	59	47	73	38	11	16
34-35M	4	<5	327	65	48	69	35	15	16
35-36M	3	<5	382	78	58	64	36	6	17
36-37M	8	<5	381	75	52	66	35	6	16
37-38M	15	5	388	78	48	57	29	3	15
38-39M	9	<5	376	84	59	58	37	14	17
39-40M	15	5	432	74	62	63	37	10	16
40-41M	41	<5	399	71	54	71	43	8	19
41-42M	8	<5	430	79	57	59	38	21	17
42-43M	15	<5	401	81	63	70	43	15	19
43-44M	10	<5	531	68	54	81	46	13	19
44-45M	7	<5	488	65	50	72	41	13	17
45-46M	1	6	509	69	51	65	41	18	17
46-47M	7	<5	450	60	48	67	40	20	17
47-48M	4	10	612	77	62	63	42	18	17
48-49M	77	5	434	80	36	42	26	32	10
49-50M	9	9	525	87	62	67	39	6	17
50-51M	8	<5	422	72	52	66	40	11	16
51-52M	10	<5	408	86	53	60	37	11	15
52-53M	2	6	404	101	69	54	36	5	14
53-54M	25	12	535	71	53	62	37	19	16
54-55M	9	<5	559	62	43	54	32	9	15
55-56M	8	13	470	84	69	52	47	25	20
56-57M	32	<5	386	80	68	43	40	30	15
57-58M	14	13	611	64	46	46	32	51	17
58-59M	17	23	490	104	77	53	35	43	18
59-60M	13	22	461	97	72	50	35	36	17

MDRC-6

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	5	9	454	169	83	36	32	17	20
1-2M	4	10	522	140	113	43	35	120	19
2-3M	5	9	348	102	81	46	37	31	16
3-4M	7	8	495	175	105	67	71	29	27
4-5M	5	10	642	184	89	69	84	40	35
5-6M	4	11	547	198	85	65	78	24	37
6-7M	4	6	458	174	61	54	78	36	28
7-8M	6	8	600	166	60	55	78	21	30
8-9M	2	9	551	187	76	65	89	62	37
9-10M	50	14	939	177	67	63	98	33	36
10-11M	3	11	509	203	92	70	69	40	32
11-12M	5	10	506	216	95	68	71	29	30
12-13M	5	10	429	174	99	53	45	72	18
13-14M	4	<5	210	81	36	31	23	39	10
14-15M	10	<5	287	121	67	39	29	31	14
15-16M	8	9	468	172	59	55	69	19	28
16-17M	20	12	522	155	104	72	58	29	27
17-18M	9	8	304	82	66	60	40	74	17
18-19M	6	9	365	75	50	50	37	103	15
19-20M	5	5	330	84	53	53	28	91	12
20-21M	4	<5	209	74	43	47	22	48	10
21-22M	6	7	224	70	48	46	22	45	10
22-23M	10	8	250	81	53	47	26	74	10
23-24M	<1	9	283	100	56	46	27	101	11
24-25M	9	8	417	114	69	58	33	63	13
25-26M	5	6	315	109	75	57	31	76	14
26-27M	8	9	300	132	64	50	30	102	12
27-28M	5	9	246	174	52	46	27	75	10
28-29M	3	12	322	122	83	52	34	96	12
29-30M	5	12	398	140	89	57	40	92	13
30-31M	6	12	269	89	52	45	36	114	14
31-32M	5	12	283	129	81	48	40	111	14
32-33M	8	12	244	103	59	39	30	89	11
33-34M	8	16	271	104	63	40	34	64	11
34-35M	11	20	330	93	61	41	32	133	11
35-36M	22	36	425	100	70	49	38	43	13
36-37M	10	19	753	212	74	54	47	5	14
37-38M	177	17	1240	388	99	67	74	16	19
38-39M	8	31	1167	398	108	80	86	164	36
39-40M	1	22	770	207	86	68	52	63	31
40-41M	12	15	890	204	93	63	48	55	27
41-42M	14	14	761	203	89	63	50	33	25
42-43M	5	11	706	213	93	63	51	37	24
43-44M	6	20	812	181	83	72	42	68	23
44-45M	7	11	796	213	92	64	48	32	24
45-46M	10	16	572	199	86	58	49	38	23
46-47M	23	12	702	199	90	62	47	31	23
47-48M	13	19	628	189	86	55	47	70	26
48-49M	19	11	953	375	92	59	67	24	25
49-50M	19	11	1152	217	71	49	50	29	19
50-51M	24	8	806	103	81	59	36	141	15
51-52M	22	99	513	93	66	56	43	44	22
52-53M	31	50	761	192	84	61	52	29	29
53-54M	15	35	692	180	74	53	56	24	22
54-55M	40	64	812	213	75	58	58	12	23
55-56M	27	63	885	196	76	55	53	11	23
56-57M	21	518	1408	184	72	129	75	189	58
57-58M	24	220	963	224	100	110	57	142	34
58-59M	30	57	596	217	94	67	47	35	23
59-60M	29	12	808	183	86	62	42	38	21

MDRC-7

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	19	<5	244	125	65	23	32	7	12
1-2M	74	<5	202	149	75	27	35	13	12
2-3M	16	<5	228	136	80	26	37	26	12
3-4M	11	<5	225	145	60	16	23	32	11
4-5M	15	<5	160	113	63	23	33	28	11
5-6M	14	<5	340	125	63	23	33	17	13
6-7M	884	<5	212	125	62	21	33	19	11
7-8M	296	<5	201	112	69	25	37	13	11
8-9M	18	<5	131	194	59	20	27	15	7
9-10M	13	<5	273	131	92	32	39	16	14
10-11M	10	<5	323	168	91	46	64	5	14
11-12M	9	<5	269	181	83	34	56	15	14
12-13M	12	<5	185	192	67	25	44	3	11
13-14M	12	<5	314	233	60	21	40	7	10
14-15M	46	<5	124	179	58	17	36	18	8
15-16M	131	<5	191	150	74	28	44	40	11
16-17M	22	<5	210	115	66	27	39	28	13
17-18M	26	<5	314	119	90	37	52	22	15
18-19M	9	<5	213	139	61	23	33	6	10
19-20M	10	<5	140	148	46	15	27	2	9
20-21M	4	<5	240	245	67	24	41	11	11
21-22M	2	8	822	139	92	39	48	50	18
22-23M	4	<5	357	106	85	36	46	41	16
23-24M	4	6	261	101	74	33	41	22	14
24-25M	14	<5	258	73	89	34	40	93	13
25-26M	<1	<5	185	97	76	23	31	108	10
26-27M	4	8	192	138	77	24	35	25	11
27-28M	22	<5	199	114	56	17	28	9	8
28-29M	9	<5	216	115	66	19	29	13	10
29-30M	3	<5	158	79	86	21	33	24	9
30-31M	6	<5	189	116	89	28	36	3	10
31-32M	4	<5	233	143	90	33	42	21	11
32-33M	7	5	245	117	47	23	31	46	8
33-34M	9	25	360	82	58	36	46	20	11
34-35M	10	24	509	157	76	37	44	65	14
35-36M	2	<5	176	105	43	19	26	8	8
36-37M	12	7	696	121	64	26	33	61	10
37-38M	6	<5	306	131	62	24	34	13	10
38-39M	7	<5	209	139	53	19	32	18	9
39-40M	15	7	438	161	62	27	39	43	11
40-41M	234	7	469	186	63	30	46	50	12
41-42M	9	<5	879	203	53	19	35	7	10
42-43M	23	<5	632	128	67	36	46	46	13
43-44M	9	<5	494	146	63	31	42	21	13
44-45M	7	<5	894	98	52	28	32	2	10
45-46M	3	<5	741	106	53	29	33	4	10
46-47M	27	<5	391	142	60	30	39	30	11
47-48M	9	<5	706	163	73	41	52	31	15
48-49M	27	<5	647	180	72	42	49	33	14
49-50M	27	7	561	181	99	62	47	30	16
50-51M	12	6	413	220	64	43	43	16	14
51-52M	9	5	357	239	58	40	41	14	13
52-53M	10	11	382	216	50	37	37	42	14
53-54M	8	51	518	167	63	50	48	62	20
54-55M	11	9	462	106	41	51	51	56	22
55-56M	8	<5	424	166	44	46	48	49	21
56-57M	11	16	438	154	62	49	48	28	20
57-58M	60	7	600	113	61	54	49	20	16
58-59M	22	16	691	159	95	61	48	26	14
59-60M	20	137	471	187	92	69	54	95	22

MDRC-8

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	35	8	450	170	113	105	49	164	21
1-2M	28	5	382	115	85	64	45	106	18
2-3M	11	<5	376	86	74	65	45	129	18
3-4M	29	6	259	115	72	50	36	92	13
4-5M	16	7	464	105	78	47	40	147	15
5-6M	9	<5	297	103	79	38	35	143	14
6-7M	14	<5	384	118	79	35	49	180	19
7-8M	6	7	408	180	96	58	70	104	28
8-9M	4	6	258	200	91	29	62	40	20
9-10M	15	5	240	208	76	19	38	24	14
10-11M	63	5	250	198	74	18	34	34	15
11-12M	10	5	342	215	107	33	61	71	23
12-13M	3	<5	240	224	93	28	54	109	18
13-14M	3	<5	259	253	78	25	46	108	17
14-15M	13	8	459	211	80	38	46	23	17
15-16M	7	5	333	228	85	36	50	57	19
16-17M	7	<5	302	207	98	33	60	67	21
17-18M	11	6	272	202	89	32	54	64	18
18-19M	15	7	446	203	61	28	34	62	12
19-20M	17	<5	210	199	55	21	29	16	10
20-21M	8	<5	156	236	49	15	25	23	8
21-22M	6	<5	180	205	60	21	30	66	11
22-23M	6	<5	220	156	67	32	33	84	13
23-24M	8	6	161	201	68	23	29	123	13
24-25M	3	<5	213	116	80	27	35	56	19
25-26M	13	6	318	96	101	34	40	14	26
26-27M	7	<5	230	87	79	30	34	58	17
27-28M	9	<5	207	142	59	17	29	60	14
28-29M	16	<5	646	153	80	44	39	116	21
29-30M	68	14	200	89	68	32	40	46	17
30-31M	5	5	223	141	82	26	34	116	18
31-32M	7	<5	187	203	75	27	45	50	16
32-33M	7	6	237	215	73	26	51	56	16
33-34M	1	7	214	205	71	26	40	41	13
34-35M	3	5	216	237	72	24	40	43	14
35-36M	<1	<5	277	253	73	28	41	47	15
36-37M	5	5	174	240	77	28	40	29	14
37-38M	612	<5	193	230	77	29	43	44	13
38-39M	2270	6	193	221	84	30	47	62	16
39-40M	20	6	219	235	79	28	43	74	17
40-41M	402	11	330	202	88	38	43	62	16
41-42M	359	9	270	235	89	35	58	38	18
42-43M	1452	<5	627	218	90	36	65	33	18
43-44M	2950	6	569	231	85	36	64	25	19
44-45M	866	12	438	225	77	34	69	33	25
45-46M	626	7	488	211	75	32	61	15	19
46-47M	197	14	680	219	72	31	58	6	22
47-48M	21	39	375	215	71	30	53	110	23
48-49M	1850	5	401	188	75	31	60	78	16
49-50M	334	12	541	157	70	35	49	29	17
50-51M	21	11	624	174	80	33	65	42	23
51-52M	35	8	454	152	88	35	61	113	21
52-53M	36	7	638	94	84	35	46	59	16
53-54M	40	5	466	79	78	40	45	56	17
54-55M	26	7	217	66	54	26	24	39	14
55-56M	17	<5	270	90	60	40	27	51	13
56-57M	64	10	658	78	59	43	28	56	12
57-58M	1247	9	339	66	52	22	25	49	10
58-59M	27	8	425	79	44	24	33	67	10
59-60M	358	23	403	64	58	40	28	37	10

MDRC-9

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	5	<5	169	106	43	15	22	38	10
1-2M	4	<5	222	111	69	25	33	48	14
2-3M	10	9	205	78	50	20	27	68	12
3-4M	12	6	291	49	89	30	27	58	13
4-5M	7	6	243	145	73	27	36	27	16
5-6M	8	<5	203	100	54	25	30	13	13
6-7M	4	8	150	90	59	22	35	32	11
7-8M	3	12	192	110	88	26	51	12	13
8-9M	8	11	180	118	72	27	38	9	12
9-10M	4	6	196	123	82	29	48	7	14
10-11M	5	6	216	68	56	23	39	7	12
11-12M	13	<5	187	59	60	25	43	5	11
12-13M	5	6	179	61	61	27	42	4	11
13-14M	11	<5	180	50	50	26	41	4	11
14-15M	12	7	203	109	79	30	49	5	13
15-16M	5	9	185	126	71	31	42	10	11
16-17M	3	6	159	107	58	32	38	10	11
17-18M	14	<5	160	119	76	32	44	34	11
18-19M	14	10	181	119	88	31	37	24	10
19-20M	16	9	175	108	57	27	31	43	11
20-21M	10	6	167	92	41	24	22	23	9
21-22M	8	6	178	114	48	27	24	13	9
22-23M	9	6	178	108	60	28	28	10	10
23-24M	11	6	202	108	63	31	34	26	11
24-25M	17	8	204	105	54	34	36	18	12
25-26M	28	7	274	122	102	50	53	9	16
26-27M	16	<5	221	96	73	38	37	13	12
27-28M	49	<5	295	106	63	41	43	21	15
28-29M	6	7	274	101	57	31	39	19	15
29-30M	7	5	240	95	49	35	34	7	13
30-31M	4	<5	237	80	50	29	28	7	12
31-32M	11	<5	256	79	57	33	37	12	14
32-33M	2	7	179	88	57	26	41	5	12
33-34M	5	7	307	130	67	34	23	5	10
34-35M	3	<5	297	87	66	49	49	17	16
35-36M	<1	6	282	82	51	48	41	13	15
36-37M	9	5	310	79	56	55	50	11	18
37-38M	8	7	340	92	69	59	58	24	20
38-39M	7	6	294	95	68	59	68	5	23
39-40M	10	7	359	106	88	63	45	5	17
40-41M	7	9	503	188	94	68	91	1	33
41-42M	5	13	489	168	95	67	92	1	31
42-43M	10	10	261	86	84	43	56	2	16
43-44M	9	9	252	68	68	40	57	2	14
44-45M	3	15	258	81	73	46	60	2	16
45-46M	4	7	332	77	51	38	41	2	11
46-47M	9	11	243	55	59	35	53	2	14
47-48M	9	14	309	76	70	38	46	3	12
48-49M	26	9	249	53	44	34	42	2	13
49-50M	10	20	246	94	51	35	51	2	17
50-51M	40	14	194	95	40	22	17	17	7
51-52M	11	8	206	105	35	18	19	19	7
52-53M	76	9	215	79	41	22	20	4	8
53-54M	51	<5	212	97	34	24	22	8	8
54-55M	12	<5	388	94	64	37	33	15	13
55-56M	11	<5	267	109	44	24	22	13	10
56-57M	16	6	243	99	53	29	23	5	14
57-58M	247	8	207	100	35	21	17	8	7
58-59M	9	7	288	85	39	27	23	15	10
59-60M	31	8	250	105	58	27	24	4	9

MDRC-10

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1m	54	10	880	166	136	41	36	83	27
1-2m	321	-5	1062	179	108	49	39	86	23
2-3m	17	-5	539	165	80	52	39	59	15
3-4m	12	6	592	183	81	55	41	39	16
4-5m	5	9	503	170	79	62	41	46	15
5-6m	9	-5	775	196	93	188	45	178	21
6-7m	6	-5	933	201	86	221	47	53	18
7-8m	12	-5	761	211	84	368	43	271	16
8-9m	15	5	432	226	71	378	38	391	15
9-10m	7	-5	950	747	134	215	161	127	30
10-11m	8	-5	724	780	129	140	144	26	26
11-12m	10	-5	827	379	100	283	100	194	25
12-13m	14	-5	972	212	87	134	60	70	22
13-14m	27	7	582	177	91	286	47	205	16
14-15m	274	-5	447	169	86	291	43	157	18
15-16m	39	8	380	228	73	87	34	80	14
16-17m	42	-5	541	226	73	77	36	41	14
17-18m	27	-5	374	241	74	96	35	64	17
18-19m	690	-5	279	110	59	47	27	15	10
19-20m	28	-5	296	104	61	58	26	23	8
20-21m	6	-5	548	113	97	116	49	81	16
21-22m	8	-5	576	165	94	76	44	21	18
22-23m	9	-5	408	87	72	45	31	14	13
23-24m	4	-5	617	98	81	106	44	40	20
24-25m	4	-5	957	118	121	105	66	14	28
25-26m	17	-5	562	96	81	71	45	19	17
26-27m	4	10	921	122	123	72	58	7	28
27-28m	7	6	802	114	113	73	52	15	24
28-29m	7	6	634	103	110	56	48	22	19
29-30m	4	-5	485	73	69	57	32	9	13
30-31m	7	8	495	68	59	36	27	10	10
31-32m	6	10	678	75	71	45	43	12	18
32-33m	11	-5	640	73	57	30	33	2	15
33-34m	62	-5	539	73	84	35	32	6	17
34-35m	12	-5	494	79	74	34	28	13	11
35-36m	6	-5	814	93	78	57	40	52	18
36-37m	6	-5	664	73	85	34	21	2	14
37-38m	92	7	557	71	80	39	43	5	16
38-39m	7	-5	577	83	76	27	31	4	16
39-40m	26	5	476	84	77	26	28	17	15
40-41m	10	-5	432	73	63	22	26	15	14
41-42m	542	9	633	81	85	42	43	3	16
42-43m	8	11	546	75	74	34	36	2	15
43-44m	10	-5	483	73	90	33	36	2	17
44-45m	6	7	393	73	66	22	25	5	12
45-46m	81	7	381	86	67	28	29	8	13
46-47m	14	7	392	98	76	35	39	14	13
47-48m	6	-5	468	99	86	43	39	24	18
48-49m	3	9	432	78	73	34	33	12	14
49-50m	7	5	661	89	96	51	44	5	19
50-51m	3	8	400	79	63	32	31	5	16
51-52m	5	10	551	96	95	60	46	25	24
52-53m	67	10	692	102	104	68	51	9	21
53-54m	6	-5	465	72	91	54	39	8	18
54-55m	9	-5	522	75	98	54	42	3	16
55-56m	18	-5	412	86	70	40	29	14	16
56-57m	36	5	382	83	84	52	39	16	16
57-58m	70	-5	525	95	93	50	45	14	18
58-59m	6	-5	426	93	100	44	35	6	15
59-60m	7	-5	658	94	85	69	34	23	21

MDRC-11

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	6	<5	209	107	75	38	29	30	11
1-2M	349	<5	182	95	67	60	31	23	11
2-3M	12	6	226	117	74	35	28	29	8
3-4M	13	8	391	131	101	74	40	80	15
4-5M	7	<5	203	174	62	59	28	17	9
5-6M	5	<5	184	157	69	60	30	28	10
6-7M	9	6	388	146	76	60	31	33	12
7-8M	7	<5	238	115	71	55	31	28	10
8-9M	14	<5	185	102	65	50	28	42	9
9-10M	16	7	480	178	93	96	46	71	16
10-11M	16	<5	336	121	90	114	41	94	14
11-12M	15	<5	702	180	75	113	34	91	12
12-13M	11	<5	353	142	68	59	24	43	9
13-14M	15	<5	308	145	73	78	27	64	10
14-15M	13	<5	260	92	65	86	22	45	9
15-16M	13	<5	425	126	68	71	25	45	10
16-17M	10	7	197	104	68	78	23	36	10
17-18M	17	6	232	95	63	90	22	42	9
18-19M	122	5	285	118	82	153	30	111	11
19-20M	23	6	889	126	92	176	34	144	14
20-21M	13	5	278	119	80	210	28	169	12
21-22M	9	<5	259	121	81	152	31	85	12
22-23M	11	<5	284	138	76	133	30	93	11
23-24M	13	<5	393	107	70	130	29	63	10
24-25M	134	<5	266	111	63	99	26	40	9
25-26M	12	<5	550	61	80	91	39	39	13
26-27M	5	7	517	73	81	101	40	43	14
27-28M	7	<5	642	176	102	146	37	73	15
28-29M	10	7	1284	128	89	63	40	47	22
29-30M	8	7	706	177	86	166	41	161	18
30-31M	22	10	471	183	84	142	30	115	15
31-32M	11	<5	943	207	90	118	44	58	19
32-33M	8	6	643	96	79	45	38	7	20
33-34M	19	<5	486	120	85	52	44	11	19
34-35M	28	<5	534	101	82	54	40	30	20
35-36M	13	<5	370	106	63	39	40	5	15
36-37M	11	<5	427	97	67	46	42	43	17
37-38M	13	<5	300	106	63	38	30	59	13
38-39M	11	7	320	95	57	43	36	34	15
39-40M	12	<5	285	69	49	45	33	25	15
40-41M	8	<5	365	141	65	36	34	39	14
41-42M	12	<5	308	154	48	37	39	27	16
42-43M	16	7	293	145	57	42	46	21	16
43-44M	12	6	347	145	59	42	44	20	14
44-45M	10	7	372	144	73	42	47	18	14
45-46M	9	<5	201	61	26	23	22	5	8
46-47M	90	6	237	149	47	34	32	3	9
47-48M	9	5	252	151	54	35	42	2	11
48-49M	9	<5	330	111	47	37	48	3	14
49-50M	99	5	380	157	81	51	54	2	16
50-51M	10	8	308	183	84	35	49	4	11
51-52M	15	<5	285	154	68	35	46	5	11
52-53M	11	7	320	156	74	45	59	3	17
53-54M	8	10	409	191	93	64	70	3	21
54-55M	7	<5	295	154	50	40	41	4	12
55-56M	12	6	336	217	79	50	44	8	13
56-57M	9	<5	292	98	46	41	34	10	12
57-58M	8	<5	354	85	60	52	35	9	14
58-59M	9	15	455	174	76	54	43	9	20
59-60M	13	<5	273	140	41	37	31	12	11

MDRC-12

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	16	<5	665	148	120	45	46	12	18
1-2M	12	<5	567	109	125	43	40	12	14
2-3M	33	<5	375	105	97	38	36	9	13
3-4M	26	<5	273	120	90	27	26	5	8
4-5M	15	<5	490	116	104	43	43	<1	14
5-6M	11	<5	424	141	108	43	50	1	14
6-7M	8	<5	393	136	78	45	49	3	13
7-8M	18	<5	442	129	99	55	49	9	14
8-9M	20	<5	1606	301	163	108	94	15	23
9-10M	7	<5	567	122	83	52	55	2	14
10-11M	4	<5	299	173	98	34	35	3	11
11-12M	15	<5	275	106	86	36	32	6	10
12-13M	<1	<5	332	114	76	48	31	9	10
13-14M	18	<5	320	99	79	34	32	<1	10
14-15M	8	<5	241	87	65	28	32	<1	10
15-16M	6	<5	250	69	60	27	33	<1	10
16-17M	7	<5	260	86	71	30	36	<1	10
17-18M	18	<5	230	139	72	29	32	1	10
18-19M	4	<5	367	119	80	46	41	3	12
19-20M	1	<5	349	91	63	54	36	7	12
20-21M	12	<5	525	94	84	124	44	49	16
21-22M	9	<5	368	130	79	70	42	10	12
22-23M	7	<5	288	115	80	50	33	11	13
23-24M	8	<5	614	97	84	179	40	96	15
24-25M	9	<5	446	119	71	79	43	26	12
25-26M	4	<5	341	109	76	47	41	6	13
26-27M	10	<5	379	119	72	65	32	27	14
27-28M	8	<5	631	152	109	175	50	79	19
28-29M	14	<5	627	141	108	186	47	97	19
29-30M	9	<5	423	125	96	60	35	34	15
30-31M	8	<5	611	1023	123	95	143	8	21
31-32M	6	<5	556	550	103	162	89	77	17
32-33M	7	<5	557	577	95	167	63	98	16
33-34M	10	6	695	944	116	300	105	222	21
34-35M	47	<5	969	90	93	80	40	7	20
35-36M	34	5	982	137	84	81	35	13	20
36-37M	7	<5	1062	177	103	70	37	31	20
37-38M	5	<5	724	86	69	47	24	25	15
38-39M	7	<5	596	86	64	46	26	26	14
39-40M	5	<5	628	92	66	44	30	14	16
40-41M	7	<5	555	108	71	41	33	37	17
41-42M	4	<5	545	106	50	35	25	<1	15
42-43M	6	<5	400	89	39	33	26	5	14
43-44M	4	<5	507	111	87	67	51	17	21
44-45M	6	<5	416	100	74	62	41	20	18
45-46M	8	<5	353	92	61	57	36	19	15
46-47M	7	5	441	99	86	68	43	26	20
47-48M	6	7	362	107	89	65	47	13	20
48-49M	3	<5	365	92	79	70	47	15	20
49-50M	121	12	290	80	51	52	31	9	13
50-51M	<1	9	356	102	72	62	39	7	15
51-52M	3	<5	341	79	50	50	31	9	13
52-53M	65	<5	266	77	35	43	31	6	15
53-54M	62	<5	299	76	36	48	27	14	13
54-55M	7	<5	286	79	37	45	27	2	11
55-56M	24	<5	279	91	36	45	28	6	12
56-57M	4	<5	262	77	32	46	31	2	12
57-58M	6	<5	285	99	69	58	38	13	13
58-59M	62	22	311	131	82	69	45	8	15
59-60M	5	10	283	112	84	70	43	4	14

MDRC-13

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	9	<5	508	150	146	36	29	22	18
1-2M	7	<5	443	149	96	46	36	10	17
2-3M	9	<5	527	122	114	59	46	10	17
3-4M	10	<5	671	112	107	56	52	6	21
4-5M	8	<5	446	90	76	39	40	4	16
5-6M	10	<5	536	120	92	48	50	8	22
6-7M	7	<5	290	89	76	48	36	17	13
7-8M	10	<5	455	103	92	53	41	24	15
8-9M	12	<5	716	121	114	59	55	13	21
9-10M	14	<5	352	91	77	52	36	14	13
10-11M	12	<5	358	99	84	45	44	8	15
11-12M	9	7	428	88	85	56	36	12	14
12-13M	7	12	791	125	121	61	50	9	16
13-14M	10	8	533	95	97	57	34	37	13
14-15M	13	<5	311	109	82	35	30	8	12
15-16M	19	<5	492	113	102	56	50	9	20
16-17M	8	<5	314	103	79	53	33	32	13
17-18M	10	<5	245	132	74	24	27	4	10
18-19M	8	<5	219	115	61	23	26	15	9
19-20M	9	<5	216	95	72	48	30	14	9
20-21M	8	<5	270	104	72	45	25	7	9
21-22M	5	<5	287	107	68	78	19	51	9
22-23M	12	<5	327	101	73	76	31	44	12
23-24M	9	<5	266	105	68	60	28	34	11
24-25M	14	<5	613	86	104	205	52	143	20
25-26M	10	<5	420	17	95	93	49	37	16
26-27M	12	<5	570	55	87	193	32	165	15
27-28M	13	<5	356	95	54	74	32	53	10
28-29M	10	<5	235	96	63	35	24	9	10
29-30M	13	<5	321	132	79	84	32	62	13
30-31M	25	<5	241	105	66	71	26	34	10
31-32M	10	<5	198	103	63	29	26	5	9
32-33M	8	<5	274	141	79	61	30	33	12
33-34M	9	<5	425	128	93	83	40	53	16
34-35M	9	<5	433	98	83	54	34	20	18
35-36M	17	<5	401	109	108	54	42	26	19
36-37M	3	<5	319	91	62	46	25	29	11
37-38M	5	<5	389	104	74	47	30	73	14
38-39M	3	<5	327	101	73	34	27	59	12
39-40M	4	<5	353	90	72	39	30	64	13
40-41M	5	<5	329	89	55	33	26	19	11
41-42M	12	<5	374	103	73	39	31	45	14
42-43M	4	<5	381	108	77	41	35	68	13
43-44M	12	<5	433	120	89	40	33	33	14
44-45M	7	<5	517	73	89	29	22	30	10
45-46M	7	5	455	58	88	28	23	18	18
46-47M	9	<5	462	56	117	31	24	24	13
47-48M	6	<5	515	50	98	43	27	29	15
48-49M	9	9	768	69	80	42	27	12	15
49-50M	6	<5	834	63	108	49	31	25	17
50-51M	5	5	744	104	101	53	36	31	21
51-52M	556	<5	978	104	97	55	38	23	19
52-53M	36	<5	865	89	70	38	27	6	14
53-54M	8	<5	900	91	72	46	34	45	15
54-55M	8	<5	1089	74	59	36	23	17	13
55-56M	14	<5	794	68	59	35	27	17	14
56-57M	5	<5	631	83	62	41	31	15	14
57-58M	11	<5	458	85	69	52	37	24	14
58-59M	11	<5	411	88	70	55	35	34	14
59-60M	8	<5	286	61	53	46	30	31	11

MDRC-14

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	16	<5	784	180	206	25	12	40	17
1-2M	9	<5	469	167	169	21	11	45	9
2-3M	17	<5	124	86	111	15	8	32	4
3-4M	9	<5	55	75	96	15	10	41	3
4-5M	4	<5	43	75	83	12	10	32	3
5-6M	3	<5	58	61	63	10	11	20	3
6-7M	92	<5	153	50	50	8	8	19	3
7-8M	4	<5	152	52	54	9	9	16	5
8-9M	1	<5	110	53	61	20	17	19	6
9-10M	4	<5	168	53	52	26	21	28	8
10-11M	4	<5	161	50	43	22	20	25	12
11-12M	<1	<5	298	90	73	37	43	21	28
12-13M	<1	<5	131	66	58	33	35	14	12
13-14M	<1	<5	138	62	63	37	38	19	15
14-15M	<1	<5	117	96	73	32	43	17	13
15-16M	4	<5	372	50	38	19	30	21	38
16-17M	18	<5	133	59	49	29	32	24	14
17-18M	241	<5	146	69	59	34	38	33	15
18-19M	70	<5	154	56	48	26	30	29	16
19-20M	<1	<5	131	66	53	27	31	21	12
20-21M	5	<5	116	102	55	29	32	18	11
21-22M	21	<5	222	124	78	40	44	31	16
22-23M	9	<5	184	82	64	37	40	38	14
23-24M	6	<5	183	103	63	31	39	25	12
24-25M	6	<5	205	87	60	29	32	30	13
25-26M	3	<5	301	108	94	45	53	34	19
26-27M	<1	<5	200	86	77	35	37	30	14
27-28M	5	<5	174	83	62	39	36	34	13
28-29M	4	<5	237	75	65	43	42	26	16
29-30M	5	<5	188	83	63	43	38	7	12
30-31M	6	<5	209	61	48	42	35	17	12
31-32M	4	<5	253	78	60	49	41	24	16
32-33M	<1	<5	278	76	53	40	36	18	14
33-34M	6	<5	256	116	79	47	38	18	15
34-35M	8	<5	213	94	56	48	37	25	14
35-36M	8	<5	236	131	77	48	43	44	17
36-37M	2	<5	253	117	81	50	47	51	18
37-38M	8	<5	172	114	46	31	31	35	14
38-39M	7	<5	185	112	63	34	31	21	13
39-40M	2	<5	199	106	53	39	34	12	14
40-41M	4	<5	197	100	57	39	30	33	11
41-42M	4	<5	185	90	61	41	33	35	13
42-43M	4	<5	211	80	71	39	33	29	14
43-44M	6	<5	170	76	55	34	27	25	12
44-45M	4	<5	205	66	56	46	32	34	15
45-46M	4	<5	283	99	80	55	34	36	16
46-47M	5	<5	360	105	104	72	43	36	17
47-48M	9	<5	289	67	50	73	36	19	15
48-49M	8	<5	189	70	50	47	25	30	11
49-50M	9	<5	210	72	51	50	27	28	13
50-51M	12	<5	198	61	47	44	24	29	12
51-52M	10	<5	253	63	49	57	29	19	13
52-53M	6	<5	230	78	50	50	32	26	13
53-54M	18	<5	281	111	64	55	43	30	16
54-55M	10	6	222	120	66	46	34	35	14
55-56M	13	<5	240	142	69	42	39	44	15
56-57M	7	<5	237	113	52	37	36	16	13
57-58M	9	<5	214	111	57	37	33	37	13
58-59M	100	<5	315	136	82	57	47	37	18
59-60M	10	<5	257	103	49	44	38	17	14

MDRC-15

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	3	<5	244	210	188	17	16	34	14
1-2M	<1	<5	75	110	116	8	10	26	6
2-3M	5	<5	46	133	116	7	7	19	5
3-4M	7	<5	51	70	68	5	6	12	3
4-5M	5	<5	31	108	110	8	7	17	5
5-6M	7	<5	41	78	74	7	9	22	5
6-7M	9	<5	284	76	65	7	10	17	7
7-8M	5	<5	311	84	66	6	7	17	6
8-9M	20	<5	52	135	93	10	17	36	7
9-10M	35	<5	268	70	48	6	11	19	10
10-11M	10	<5	287	85	64	10	17	31	23
11-12M	13	<5	326	77	53	9	14	24	24
12-13M	11	<5	52	105	61	10	13	39	9
13-14M	11	<5	39	82	48	8	12	34	7
14-15M	15	<5	173	111	65	11	17	34	17
15-16M	15	<5	172	99	66	12	15	40	25
16-17M	12	<5	281	115	71	26	33	46	38
17-18M	5	<5	385	109	77	46	53	50	52
18-19M	39	<5	213	110	84	36	38	45	30
19-20M	15	<5	194	110	71	38	39	44	22
20-21M	11	<5	322	84	64	45	52	40	40
21-22M	14	<5	404	71	57	41	44	33	41
22-23M	10	<5	439	103	86	56	61	46	43
23-24M	8	<5	192	81	56	51	50	34	22
24-25M	6	<5	238	83	60	50	46	29	23
25-26M	10	<5	144	88	65	49	44	27	17
26-27M	12	<5	153	87	66	50	46	28	20
27-28M	8	<5	177	70	55	37	36	23	21
28-29M	12	<5	156	71	55	45	41	23	19
29-30M	18	<5	132	95	67	50	46	26	18
30-31M	10	<5	258	59	52	29	37	12	27
31-32M	13	<5	179	76	61	48	47	27	20
32-33M	9	<5	160	89	60	49	44	32	18
33-34M	4	<5	328	118	100	44	50	37	24
34-35M	12	<5	170	86	59	38	37	32	14
35-36M	18	<5	135	79	49	38	33	22	12
36-37M	15	<5	243	81	61	51	47	27	19
37-38M	5	<5	220	80	52	38	36	27	16
38-39M	15	<5	173	67	47	37	37	10	14
39-40M	13	<5	137	94	51	36	35	27	14
40-41M	3	<5	235	103	72	44	39	20	15
41-42M	<1	<5	193	84	51	35	36	24	16
42-43M	3	<5	222	105	61	38	43	34	16
43-44M	3	<5	220	111	58	38	40	35	16
44-45M	4	<5	283	120	75	54	50	16	19
45-46M	3	<5	189	183	74	29	30	37	14
46-47M	<1	<5	162	156	57	25	33	35	13
47-48M	5	<5	218	102	62	34	36	23	14
48-49M	1	<5	252	89	55	42	36	37	13
49-50M	1	<5	293	115	70	47	40	22	16
50-51M	<1	<5	307	110	65	59	43	43	18
51-52M	2	<5	183	90	47	35	28	45	13
52-53M	2	<5	308	97	75	51	42	21	17
53-54M	<1	<5	261	88	47	35	27	30	14
54-55M	<1	<5	271	92	63	47	36	25	16
55-56M	1	<5	195	93	62	35	32	38	13
56-57M	<1	<5	188	83	47	37	28	27	12
57-58M	1	<5	220	96	55	44	28	24	13
58-59M	<1	<5	192	109	59	38	32	28	12
59-60M	<1	<5	376	113	95	74	58	24	23

MDRC-16

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	7	24	284	529	466	31	20	52	19
1-2M	5	17	254	644	508	36	20	51	18
2-3M	42	22	303	739	550	37	22	56	24
3-4M	13	24	337	668	464	43	26	72	23
4-5M	10	17	228	713	514	35	19	52	19
5-6M	10	22	560	807	554	49	29	82	35
6-7M	10	27	1324	697	487	55	33	90	33
7-8M	12	22	552	757	484	54	32	84	32
8-9M	7	28	3371	707	516	59	54	97	99
9-10M	8	56	1511	433	374	46	68	87	114
10-11M	3	37	135	188	299	27	24	53	17
11-12M	5	48	80	269	310	32	24	86	16
12-13M	3	23	32	127	146	22	20	65	9
13-14M	1	17	37	136	125	17	15	50	7
14-15M	5	20	54	110	112	20	23	60	9
15-16M	8	15	15	84	100	19	17	52	7
16-17M	2	15	67	136	99	23	22	59	9
17-18M	6	26	24	133	121	27	24	62	8
18-19M	7	28	52	197	171	30	26	68	9
19-20M	<1	20	296	123	99	32	22	59	18
20-21M	6	24	96	178	151	52	32	84	12
21-22M	<1	14	42	164	98	35	21	64	7
22-23M	1	10	152	111	95	89	32	74	11
23-24M	12	13	217	102	85	96	35	72	12
24-25M	6	42	621	105	102	102	52	92	34
25-26M	8	12	310	91	85	150	43	67	17
26-27M	10	16	541	139	124	187	60	77	42
27-28M	7	9	276	129	119	190	53	63	17
28-29M	1	15	377	160	139	156	57	66	31
29-30M	8	21	608	152	159	112	61	67	37
30-31M	10	15	886	214	159	123	85	48	64
31-32M	2	5	335	154	129	135	45	60	17
32-33M	10	<5	279	86	76	104	42	55	14
33-34M	10	7	437	133	108	116	49	66	18
34-35M	9	6	918	80	86	118	61	71	32
35-36M	11	6	436	91	100	123	63	87	22
36-37M	11	5	769	105	100	117	61	73	22
37-38M	8	5	319	124	106	123	73	83	22
38-39M	8	<5	420	87	84	104	62	73	23
39-40M	11	6	332	81	77	94	59	74	20
40-41M	7	<5	355	116	100	95	59	61	22
41-42M	11	<5	578	104	89	109	84	79	40
42-43M	39	<5	341	97	76	80	53	46	18
43-44M	25	<5	281	99	78	81	51	51	17
44-45M	18	<5	298	91	80	90	59	45	19
45-46M	9	<5	246	88	67	63	40	46	16
46-47M	14	<5	355	112	109	100	58	41	21
47-48M	3	11	380	114	117	112	75	53	23
48-49M	15	<5	287	72	69	93	41	69	18
49-50M	12	<5	282	79	78	85	37	64	16
50-51M	7	<5	250	76	69	85	49	71	18
51-52M	7	6	292	84	80	101	64	68	27
52-53M	9	7	375	101	98	85	50	66	21
53-54M	10	5	287	78	63	67	51	35	23
54-55M	11	6	316	87	79	66	45	37	19
55-56M	10	<5	327	81	74	79	48	52	20
56-57M	9	8	252	84	71	62	38	41	16
57-58M	5	<5	341	76	69	103	67	65	26
58-59M	4	7	319	86	75	89	52	68	20
59-60M	38	6	306	90	72	66	41	40	19

MDRC-17

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	21	18	399	781	701	40	24	57	22
1-2M	22	15	288	798	622	36	20	53	20
2-3M	38	9	278	722	570	33	19	53	18
3-4M	28	11	293	715	578	31	18	49	17
4-5M	34	11	272	592	546	26	17	45	17
5-6M	38	10	236	393	398	22	16	48	15
6-7M	31	9	187	376	387	23	17	46	16
7-8M	22	10	193	590	700	31	18	76	21
8-9M	26	11	220	675	587	30	19	68	18
9-10M	26	12	161	361	399	23	18	62	17
10-11M	31	9	403	655	599	30	22	67	22
11-12M	25	13	605	880	747	46	34	78	31
12-13M	23	15	368	678	599	41	32	64	21
13-14M	21	14	429	667	546	45	38	78	37
14-15M	14	18	276	619	585	46	37	63	24
15-16M	16	9	410	220	224	25	26	32	26
16-17M	19	15	246	516	432	56	52	59	23
17-18M	21	13	104	204	212	33	35	41	13
18-19M	17	16	134	119	171	37	38	40	13
19-20M	26	26	557	570	487	72	71	69	23
20-21M	25	20	952	496	419	78	73	75	25
21-22M	28	25	180	374	357	64	65	71	15
22-23M	15	64	285	100	110	65	72	75	16
23-24M	25	88	248	93	104	78	66	68	14
24-25M	14	56	40	80	73	75	55	102	11
25-26M	20	47	69	68	57	81	47	106	11
26-27M	10	52	216	99	87	164	61	103	15
27-28M	11	31	347	102	86	152	63	81	24
28-29M	29	21	238	60	55	63	44	76	19
29-30M	31	24	1794	66	59	77	65	88	53
30-31M	26	19	3678	67	60	107	56	56	41
31-32M	28	24	3799	80	75	131	63	82	47
32-33M	48	17	1728	77	69	133	49	74	28
33-34M	21	29	943	69	56	115	74	107	24
34-35M	24	38	2377	64	55	117	69	119	50
35-36M	21	19	2173	86	67	126	61	71	30
36-37M	20	22	2529	77	69	122	63	65	28
37-38M	27	19	5696	87	78	132	64	51	40
38-39M	694	20	279	118	89	123	48	53	16
39-40M	43	18	451	99	82	144	50	68	21
40-41M	7	21	339	134	117	153	48	65	18
41-42M	8	31	315	208	112	128	51	80	23
42-43M	16	22	301	163	120	138	44	60	19
43-44M	17	21	345	113	99	119	44	58	17
44-45M	19	21	302	101	83	108	41	51	15
45-46M	16	20	275	72	66	108	42	52	15
46-47M	19	30	269	95	87	123	44	77	15
47-48M	18	37	504	100	103	142	56	78	28
48-49M	19	43	371	109	98	145	61	88	23
49-50M	23	42	516	86	78	132	56	68	25
50-51M	82	57	388	122	105	132	58	71	21
51-52M	41	57	725	104	90	115	62	81	37
52-53M	24	32	315	105	89	108	49	34	15
53-54M	63	18	317	131	93	110	45	36	19
54-55M	32	18	293	118	86	100	39	39	15
55-56M	34	24	364	141	116	123	43	55	20
56-57M	35	26	367	132	104	119	49	65	20
57-58M	31	44	682	114	96	112	41	51	21
58-59M	23	48	795	147	121	133	57	58	37
59-60M	14	15	272	97	85	137	36	24	19

MDRC-18

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	16	28	321	607	535	53	11	51	8
1-2M	18	11	898	662	461	59	11	71	10
2-3M	12	10	652	798	537	56	10	74	8
3-4M	10	8	355	782	528	49	9	76	6
4-5M	9	7	258	938	709	50	9	101	6
5-6M	14	11	192	452	408	32	7	44	4
6-7M	17	13	251	655	442	38	11	52	5
7-8M	13	12	241	416	344	28	9	48	4
8-9M	16	16	148	306	307	28	7	62	3
9-10M	21	16	290	286	267	30	12	58	5
10-11M	52	15	555	205	233	28	19	83	88
11-12M	15	8	131	101	117	21	13	71	15
12-13M	13	6	103	130	121	15	12	39	10
13-14M	15	6	82	143	110	16	16	47	11
14-15M	7	7	60	160	86	19	25	62	5
15-16M	10	7	148	93	74	18	20	44	5
16-17M	6	9	208	100	84	23	28	59	8
17-18M	6	7	505	90	71	17	20	43	11
18-19M	6	6	162	106	77	16	19	40	4
19-20M	8	8	86	130	78	20	23	49	4
20-21M	15	8	157	96	78	18	18	43	6
21-22M	5	6	199	80	67	13	15	37	10
22-23M	16	7	166	123	72	16	19	58	15
23-24M	6	6	36	78	53	13	12	25	3
24-25M	7	6	387	106	74	43	30	53	41
25-26M	10	9	337	91	73	56	24	94	16
26-27M	24	32	309	164	144	74	39	92	17
27-28M	9	20	355	167	132	89	42	76	17
28-29M	11	27	393	216	137	71	45	71	21
29-30M	12	14	748	193	138	117	46	93	29
30-31M	9	11	864	95	81	116	39	108	36
31-32M	9	11	2608	70	49	78	55	93	265
32-33M	13	9	326	51	45	71	31	73	57
33-34M	9	22	260	77	69	92	27	93	16
34-35M	17	13	684	95	77	103	36	109	65
35-36M	6	8	619	87	78	104	28	87	23
36-37M	10	11	208	71	64	60	18	44	17
37-38M	17	9	84	69	63	43	14	35	6
38-39M	5	21	150	79	76	99	25	62	14
39-40M	16	11	142	47	49	83	34	61	20
40-41M	1	8	112	46	46	64	22	46	15
41-42M	93	10	117	56	48	60	20	47	14
42-43M	5	<5	73	67	47	49	17	31	7
43-44M	10	<5	107	58	34	37	16	23	9
44-45M	14	6	110	57	41	51	27	30	15
45-46M	1	<5	99	54	41	46	21	22	12
46-47M	8	<5	76	57	30	41	19	24	7
47-48M	5	7	82	39	32	44	25	34	7
48-49M	3	10	148	58	58	53	30	42	17
49-50M	1	5	121	57	44	51	22	16	9
50-51M	228	11	127	42	41	66	30	36	13
51-52M	4	26	64	41	41	66	31	61	8
52-53M	4	13	46	37	39	61	27	68	7
53-54M	5	15	156	46	43	87	32	53	14
54-55M	5	13	116	54	46	106	35	55	12
55-56M	22	9	154	65	49	112	39	42	14
56-57M	5	10	422	69	36	82	33	27	11
57-58M	5	7	154	48	32	108	40	20	9
58-59M	2	10	362	40	37	121	50	32	15
59-60M	10	17	212	61	52	102	45	24	10

MDRC-19

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	12	13	178	360	307	31	11	28	6
1-2M	28	8	84	245	254	22	6	24	3
2-3M	15	9	68	215	231	18	4	25	2
3-4M	11	20	68	207	214	23	9	49	3
4-5M	8	44	96	437	255	29	11	93	3
5-6M	5	35	306	303	177	25	18	60	6
6-7M	6	15	66	82	86	13	14	29	3
7-8M	5	12	84	67	81	13	14	28	3
8-9M	1	9	172	50	76	12	13	17	3
9-10M	2	15	651	130	157	24	27	39	17
10-11M	127	8	169	82	66	12	15	15	5
11-12M	59	19	1155	71	150	27	20	42	14
12-13M	123	17	357	99	105	21	21	41	11
13-14M	4	8	201	90	71	14	15	20	6
14-15M	7	11	481	95	88	21	21	28	35
15-16M	5	9	121	82	69	25	21	31	6
16-17M	6	12	390	98	96	45	31	43	27
17-18M	9	23	272	145	125	44	42	47	19
18-19M	6	8	541	61	79	24	22	20	15
19-20M	2	9	396	46	68	59	19	22	10
20-21M	12	6	289	50	60	78	26	25	15
21-22M	9	8	350	69	66	62	28	22	24
22-23M	10	7	312	100	72	52	31	14	25
23-24M	9	<5	235	68	71	61	29	18	22
24-25M	8	<5	153	59	61	51	31	14	12
25-26M	12	10	669	150	82	59	32	18	17
26-27M	6	11	544	114	78	54	41	21	24
27-28M	6	7	144	73	61	34	23	21	7
28-29M	4	<5	158	67	50	40	27	17	10
29-30M	6	<5	156	59	56	43	26	12	10
30-31M	12	<5	80	65	48	40	29	19	6
31-32M	83	<5	131	82	54	45	28	29	10
32-33M	6	7	267	80	62	41	30	31	16
33-34M	14	<5	84	61	58	32	17	22	5
34-35M	29	6	143	88	67	52	34	23	9
35-36M	8	5	87	67	51	39	21	10	6
36-37M	5	5	234	77	57	37	19	17	8
37-38M	20	13	810	312	121	59	43	21	17
38-39M	17	20	1020	294	105	62	50	24	38
39-40M	39	20	965	237	98	56	42	27	32
40-41M	10	16	307	197	94	63	31	37	13
41-42M	5	16	457	133	83	56	32	67	19
42-43M	3	11	381	114	59	45	22	55	17
43-44M	10	32	2053	414	122	79	60	166	60
44-45M	8	65	260	527	127	107	76	175	18
45-46M	3	56	171	535	125	89	54	127	19
46-47M	5	34	139	451	106	79	47	88	19
47-48M	4	29	312	283	101	150	60	166	31
48-49M	7	35	398	170	137	232	75	256	36
49-50M	3	35	599	161	124	251	88	355	49
50-51M	5	25	497	83	81	180	59	159	27
51-52M	3	23	1031	81	67	163	60	132	29
52-53M	5	19	2203	186	83	123	47	125	42
53-54M	5	25	525	74	63	118	47	107	20
54-55M	6	20	685	110	106	185	62	75	38
55-56M	2	16	590	61	64	123	50	46	32
56-57M	9	18	603	71	61	110	51	57	32
57-58M	4	14	386	75	66	107	54	55	28
58-59M	4	17	601	112	72	110	60	70	33
59-60M	6	12	278	65	66	85	44	47	21

MDRC-20

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	6	16	207	230	245	33	15	45	7
1-2M	7	13	1599	189	212	24	12	48	8
2-3M	12	9	100	101	142	16	9	32	2
3-4M	30	13	185	102	141	17	10	31	3
4-5M	16	16	274	102	139	18	14	39	4
5-6M	34	20	529	113	146	20	15	52	6
6-7M	4	17	226	116	119	18	14	39	3
7-8M	4	21	1251	108	130	23	24	46	10
8-9M	10	14	133	114	93	17	21	38	3
9-10M	22	12	71	118	84	15	20	27	3
10-11M	4	20	1773	82	89	19	26	47	16
11-12M	7	14	66	103	81	19	21	48	4
12-13M	25	17	69	78	82	20	22	36	6
13-14M	16	10	52	89	82	24	22	44	6
14-15M	39	12	492	89	78	39	32	57	32
15-16M	22	11	534	103	80	55	37	80	29
16-17M	16	21	600	84	86	63	33	100	18
17-18M	21	25	151	85	91	75	38	112	11
18-19M	24	15	474	75	69	60	35	56	29
19-20M	31	14	433	78	68	64	35	76	26
20-21M	4	21	491	117	83	66	42	88	28
21-22M	9	29	384	105	95	69	44	150	22
22-23M	<1	18	404	90	80	66	40	108	20
23-24M	1	27	546	83	83	78	50	128	36
24-25M	5	80	1191	113	86	65	61	335	41
25-26M	1	51	186	140	85	57	42	141	13
26-27M	4	25	250	99	59	38	31	142	13
27-28M	10	77	6418	108	79	64	51	217	79
28-29M	43	41	6031	73	66	89	68	189	82
29-30M	12	78	551	66	63	86	52	175	20
30-31M	13	120	455	86	81	102	59	208	23
31-32M	7	130	505	93	81	99	55	185	28
32-33M	4	17	323	97	69	98	46	94	23
33-34M	8	14	332	88	64	118	56	98	24
34-35M	10	12	430	87	60	116	52	102	26
35-36M	10	14	263	80	74	112	51	67	16
36-37M	15	30	566	98	98	129	65	108	24
37-38M	8	15	899	102	103	125	57	45	30
38-39M	8	33	676	110	110	135	48	58	40
39-40M	16	83	267	339	179	116	82	90	45
40-41M	47	51	213	302	153	99	65	135	27
41-42M	11	39	316	183	130	132	64	125	30
42-43M	27	15	461	194	139	178	99	103	28
43-44M	13	8	335	111	96	127	68	137	25
44-45M	11	13	466	117	100	125	72	256	45
45-46M	16	13	333	115	95	114	66	186	28
46-47M	11	9	323	88	73	95	56	94	24
47-48M	9	11	356	98	84	114	56	115	27
48-49M	9	9	261	114	77	84	40	65	19
49-50M	6	18	418	83	76	71	35	59	23
50-51M	10	53	581	40	160	139	30	55	34
51-52M	24	23	480	51	117	105	22	46	23
52-53M	12	14	393	114	111	91	45	54	22
53-54M	17	15	366	101	91	75	39	42	18
54-55M	12	25	445	115	93	102	50	155	28
55-56M	14	24	385	90	68	121	50	169	31
56-57M	171	34	446	109	111	130	43	98	23
57-58M	25	28	360	96	94	94	38	61	20
58-59M	.3	16	385	91	84	89	46	43	21
59-60M	17	17	421	82	72	97	54	48	24

MDRC-21

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	3610	25	514	355	319	32	15	57	14
1-2M	125	15	520	173	186	21	13	52	10
2-3M	406	13	300	114	125	15	12	41	3
3-4M	1283	22	163	106	124	14	11	44	3
4-5M	99	13	148	80	98	9	8	40	3
5-6M	1092	19	443	116	140	17	17	82	9
6-7M	68	7	153	77	94	16	24	50	11
7-8M	111	9	168	86	96	19	30	79	8
8-9M	178	6	73	65	78	12	16	35	4
9-10M	569	6	463	80	97	24	24	52	28
10-11M	177	13	681	81	93	47	34	77	22
11-12M	42	23	947	72	102	37	38	62	38
12-13M	44	13	454	60	72	33	40	75	18
13-14M	45	16	352	67	77	39	35	56	15
14-15M	368	88	154	71	143	64	65	102	20
15-16M	137	60	83	67	165	68	54	102	16
16-17M	224	110	181	109	277	111	77	171	16
17-18M	165	84	457	109	249	98	80	159	21
18-19M	209	121	2784	82	214	86	88	135	65
19-20M	402	35	437	42	69	39	17	43	8
20-21M	452	124	557	52	91	44	33	68	19
21-22M	877	392	565	50	70	57	33	87	17
22-23M	598	258	443	49	56	52	31	93	17
23-24M	133	227	1163	33	47	35	20	71	21
24-25M	89	238	188	31	39	34	21	78	11
25-26M	104	325	330	50	65	56	44	93	26
26-27M	124	185	323	66	83	70	52	90	27
27-28M	83	81	287	68	77	67	44	69	26
28-29M	112	53	212	44	52	43	33	39	20
29-30M	80	93	478	69	82	76	58	67	32
30-31M	86	89	593	129	100	59	48	71	34
31-32M	121	43	290	69	72	56	36	59	18
32-33M	70	54	335	56	59	48	52	77	34
33-34M	123	43	239	53	56	45	39	55	15
34-35M	59	46	258	52	55	44	41	82	25
35-36M	76	67	356	59	59	49	54	74	33
36-37M	158	70	287	49	54	44	48	83	37
37-38M	84	70	497	58	56	49	55	96	41
38-39M	162	85	544	117	101	61	56	64	18
39-40M	41	55	455	64	63	38	43	64	15
40-41M	116	240	583	32	100	55	43	178	31
41-42M	300	210	232	25	115	58	34	117	14
42-43M	760	193	238	57	57	65	33	61	18
43-44M	101	89	237	54	61	77	30	38	16
44-45M	68	82	295	59	60	87	37	40	18
45-46M	43	99	268	33	39	81	41	38	26
46-47M	140	128	284	47	56	94	43	61	19
47-48M	96	147	361	66	77	86	45	56	18
48-49M	100	83	314	70	69	87	36	37	13
49-50M	44	39	276	53	48	63	32	39	11
50-51M	112	110	405	54	58	92	45	68	32
51-52M	67	60	399	55	61	99	49	68	28
52-53M	66	70	339	56	61	78	46	65	20
53-54M	31	69	419	59	64	85	46	70	26
54-55M	100	77	365	83	99	79	38	70	18
55-56M	98	164	354	86	108	88	55	80	24
56-57M	76	174	523	87	123	84	45	93	30
57-58M	67	210	679	196	170	105	57	55	32
58-59M	178	215	505	169	139	116	58	41	30
59-60M	50	224	393	233	177	112	70	23	28

MDRC-22

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	75	20	673	178	165	27	16	42	19
1-2M	22	22	465	193	164	26	12	48	10
2-3M	40	30	630	220	181	44	11	88	7
3-4M	22	29	122	176	130	48	10	51	3
4-5M	7	20	349	159	122	35	10	53	4
5-6M	11	19	724	177	113	40	14	60	7
6-7M	14	36	1458	201	136	56	18	88	12
7-8M	7	24	676	109	122	77	27	85	11
8-9M	15	16	144	102	109	47	22	53	5
9-10M	13	49	113	168	129	43	15	84	6
10-11M	23	39	59	240	143	29	14	67	4
11-12M	18	53	148	133	131	29	14	82	5
12-13M	6	58	84	238	169	30	21	97	6
13-14M	13	89	306	161	152	27	36	130	13
14-15M	27	62	987	116	132	24	31	116	24
15-16M	85	37	1620	110	94	40	29	71	57
16-17M	47	38	1721	69	78	42	40	92	63
17-18M	18	69	1122	83	78	59	42	88	35
18-19M	10	42	788	97	75	101	40	87	38
19-20M	17	34	520	100	80	122	40	66	27
20-21M	21	25	499	94	76	121	40	48	26
21-22M	20	33	727	112	97	122	56	53	39
22-23M	17	34	844	123	88	115	69	24	52
23-24M	62	27	595	103	82	87	49	34	28
24-25M	32	42	385	78	57	71	40	30	23
25-26M	27	53	370	86	53	71	38	31	20
26-27M	12	78	555	107	79	89	43	31	26
27-28M	3316	264	377	107	97	95	38	46	21
28-29M	905	182	194	76	59	69	24	32	9
29-30M	536	172	267	105	60	113	30	29	16
30-31M	142	232	484	110	96	144	56	80	29
31-32M	82	164	584	102	92	121	61	78	33
32-33M	55	148	615	92	77	101	50	73	36
33-34M	40	75	518	91	64	80	48	67	30
34-35M	28	61	389	100	62	75	40	60	22
35-36M	19	40	292	60	46	65	37	29	21
36-37M	43	46	403	77	68	94	60	68	22
37-38M	42	47	310	91	72	72	41	41	17
38-39M	11	36	261	95	79	55	23	50	13
39-40M	36	109	656	100	81	88	54	36	30
40-41M	68	95	401	100	77	66	38	39	17
41-42M	76	248	627	106	101	84	48	73	28
42-43M	66	127	670	76	54	52	38	28	17
43-44M	36	135	600	90	75	74	41	27	32
44-45M	68	195	578	68	90	91	22	28	18
45-46M	93	259	595	51	114	83	17	46	25
46-47M	406	224	345	83	77	61	28	29	17
47-48M	436	1338	431	97	92	82	43	40	22
48-49M	1567	3020	361	78	66	69	35	33	20
49-50M	197	507	353	78	59	68	33	38	16
50-51M	13	7	104	41	31	13	14	8	4
51-52M	236	280	532	93	69	69	37	32	31
52-53M	122	215	368	84	59	59	35	23	22
53-54M	407	366	420	84	62	77	36	28	22
54-55M	144	270	501	96	89	95	46	52	24
55-56M	96	167	361	87	68	73	34	30	18
56-57M	248	273	422	75	58	59	35	25	19
57-58M	4650	1931	280	86	64	51	25	21	15
58-59M	281	368	303	82	64	49	27	24	16
59-60M	347	177	316	105	82	53	29	31	16

MDRC-23

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	1137	14	346	333	298	29	14	46	15
1-2M	13	12	181	142	134	17	11	36	5
2-3M	10	5	90	96	122	16	12	31	3
3-4M	19	6	111	86	85	40	23	41	7
4-5M	15	5	105	92	71	46	31	33	10
5-6M	10	<5	128	81	57	38	28	22	9
6-7M	11	6	220	92	62	39	32	17	15
7-8M	8	<5	124	85	55	35	29	15	9
8-9M	12	9	131	74	58	36	30	19	9
9-10M	8	11	147	86	66	39	31	16	9
10-11M	6	12	335	60	45	29	26	8	7
11-12M	10	9	263	90	65	39	33	11	11
12-13M	9	10	142	89	57	34	26	13	8
13-14M	130	10	190	81	61	32	28	10	9
14-15M	5	14	300	91	70	40	36	20	13
15-16M	5	12	378	110	90	48	41	23	16
16-17M	<1	7	224	95	80	53	38	29	12
17-18M	5	10	263	72	58	44	36	25	14
18-19M	10	8	249	81	70	55	45	18	12
19-20M	12	10	220	77	57	39	33	18	10
20-21M	10	12	145	64	46	32	22	18	7
21-22M	15	17	262	95	84	41	31	25	13
22-23M	9	40	522	156	127	65	64	19	23
23-24M	36	14	155	82	65	34	28	18	9
24-25M	103	19	220	86	60	37	33	28	12
25-26M	131	21	356	96	69	41	36	21	15
26-27M	9	12	207	78	54	37	33	24	12
27-28M	9	18	186	83	47	36	28	19	10
28-29M	10	22	247	78	48	40	32	22	11
29-30M	11	22	395	89	65	44	39	30	15
30-31M	6	15	337	76	58	54	40	22	16
31-32M	25	16	377	96	76	56	43	23	16
32-33M	8	8	254	99	64	47	38	26	13
33-34M	29	13	354	106	73	45	40	18	16
34-35M	18	7	324	104	85	58	43	17	17
35-36M	4	<5	274	75	61	51	33	12	15
36-37M	7	10	356	87	50	38	31	25	13
37-38M	3	15	385	89	68	42	31	13	14
38-39M	85	11	306	98	68	50	36	17	14
39-40M	14	<5	383	78	61	58	39	24	17
40-41M	16	5	294	73	58	56	34	23	15
41-42M	8	<5	361	85	70	71	39	34	18
42-43M	9	8	281	86	61	56	35	42	15
43-44M	9	6	385	174	80	52	45	12	19
44-45M	10	7	321	113	86	51	34	27	16
45-46M	4	11	516	94	125	66	31	24	19
46-47M	7	12	256	54	34	34	23	37	8
47-48M	4	31	573	25	17	16	24	11	9
48-49M	10	27	294	46	37	26	29	56	13
49-50M	24	38	386	35	92	62	28	46	29
50-51M	14	128	552	26	94	60	26	148	48
51-52M	54	96	384	100	95	61	22	150	30
52-53M	37	60	334	103	101	65	29	100	20
53-54M	47	62	766	247	61	42	63	29	27
54-55M	16	96	444	237	77	64	62	14	30
55-56M	16	66	537	141	62	47	31	40	29
56-57M	24	51	533	99	64	39	29	45	21
57-58M	6	77	651	230	50	32	50	31	40
58-59M	11	100	674	220	72	49	68	18	39
59-60M	98	60	630	203	93	71	61	81	33

MDRC-24

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	13	13	163	195	237	22	11	38	5
1-2M	11	11	76	177	234	19	8	40	3
2-3M	11	8	58	119	179	14	9	31	2
3-4M	12	10	141	142	154	14	10	38	4
4-5M	8	10	619	102	128	11	13	35	2
5-6M	6	6	544	114	121	11	10	59	3
6-7M	22	5	538	124	107	11	13	43	3
7-8M	12	13	199	114	141	18	18	74	4
8-9M	6	9	938	76	90	14	14	40	11
9-10M	7	<5	323	55	67	12	12	29	4
10-11M	6	6	342	85	80	59	46	59	21
11-12M	12	<5	409	118	95	72	46	67	26
12-13M	24	<5	387	92	83	64	42	58	23
13-14M	10	9	1208	94	97	65	72	73	46
14-15M	7	6	486	99	83	61	62	42	30
15-16M	7	6	316	98	79	51	52	40	21
16-17M	10	6	352	141	115	56	59	86	19
17-18M	15	9	547	144	127	64	63	123	24
18-19M	9	11	432	155	143	68	75	119	25
19-20M	12	6	354	203	167	53	67	280	21
20-21M	74	7	245	90	95	40	46	84	18
21-22M	3	7	216	81	94	40	43	91	15
22-23M	20	6	273	103	103	49	54	88	19
23-24M	10	8	287	130	119	60	64	49	22
24-25M	13	10	499	134	142	88	85	64	31
25-26M	86	17	577	167	125	82	82	36	28
26-27M	55	16	474	162	165	96	84	77	22
27-28M	<1	6	294	73	89	50	38	59	14
28-29M	6	6	457	99	105	73	71	59	27
29-30M	3	<5	349	55	49	67	46	26	15
30-31M	5	<5	307	47	44	60	43	14	14
31-32M	1	5	415	72	71	62	44	27	20
32-33M	4	6	511	139	104	72	63	128	26
33-34M	5	11	635	176	129	79	67	81	28
34-35M	1	6	487	116	89	63	64	47	20
35-36M	1	6	528	107	95	72	63	60	22
36-37M	4	5	819	106	80	62	74	78	26
37-38M	2	<5	550	95	72	58	55	48	21
38-39M	1	7	522	79	61	63	51	34	21
39-40M	2	<5	481	94	88	72	55	39	20
40-41M	2	<5	660	67	57	68	45	15	16
41-42M	4	5	572	95	67	59	50	27	15
42-43M	2	<5	1428	78	65	74	66	24	25
43-44M	6	<5	704	63	53	75	56	24	19
44-45M	7	<5	746	57	52	64	45	7	15
45-46M	3	<5	604	62	63	69	46	9	15
46-47M	16	<5	438	75	59	58	46	15	15
47-48M	4	<5	560	67	51	69	46	19	15
48-49M	4	8	370	47	36	68	76	51	30
49-50M	19	10	339	49	54	70	61	28	24
50-51M	4	10	728	53	50	96	105	60	58
51-52M	6	7	286	55	50	68	56	62	19
52-53M	14	8	289	45	72	68	39	59	10
53-54M	6	11	367	64	61	75	57	9	14
54-55M	32	10	363	54	75	73	64	33	13
55-56M	8	<5	447	60	70	63	55	30	13
56-57M	7	10	633	45	46	54	65	54	16
57-58M	7	20	691	66	63	52	49	53	19
58-59M	8	7	510	61	51	48	43	70	20
59-60M	4	8	451	76	52	37	34	64	11

MDRC-25

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	11	20	1052	596	391	37	11	40	11
1-2M	9	11	426	343	294	31	10	36	6
2-3M	10	8	169	383	287	24	8	29	4
3-4M	70	14	146	435	347	27	6	40	3
4-5M	21	8	115	413	275	22	13	39	4
5-6M	24	14	98	364	286	22	8	41	3
6-7M	64	9	95	277	241	19	8	32	3
7-8M	28	5	133	212	187	13	4	23	2
8-9M	20	7	134	207	182	16	9	32	3
9-10M	11	<5	147	57	59	7	5	8	3
10-11M	9	<5	131	56	42	7	5	9	2
11-12M	9	<5	2350	74	72	11	8	27	13
12-13M	12	<5	4236	63	69	14	9	22	15
13-14M	19	6	981	84	74	16	17	33	19
14-15M	13	8	716	62	80	16	19	36	7
15-16M	12	<5	420	62	64	10	8	20	5
16-17M	12	<5	154	89	79	15	16	35	5
17-18M	19	7	119	80	68	13	16	55	4
18-19M	4	9	616	69	69	14	18	51	14
19-20M	9	11	1010	81	68	17	29	54	45
20-21M	4	11	1379	86	76	19	35	67	60
21-22M	6	12	2411	97	74	18	25	87	41
22-23M	10	10	5328	56	55	14	19	50	51
23-24M	11	<5	775	59	39	15	19	39	32
24-25M	10	<5	2454	86	68	24	31	95	47
25-26M	5	10	4995	85	78	38	34	142	44
26-27M	5	7	5421	131	72	56	44	293	47
27-28M	7	5	503	108	67	38	36	94	21
28-29M	10	<5	308	118	54	35	30	39	17
29-30M	7	<5	526	121	63	48	43	20	25
30-31M	<1	<5	374	97	50	34	31	21	17
31-32M	3	<5	472	108	62	44	36	16	21
32-33M	7	<5	324	62	40	40	32	20	15
33-34M	3	<5	680	58	45	49	36	25	20
34-35M	9	<5	826	93	52	56	46	26	27
35-36M	<1	<5	471	51	34	40	39	12	20
36-37M	5	<5	713	70	43	36	42	13	23
37-38M	23	<5	585	89	60	33	45	19	17
38-39M	6	<5	598	51	35	34	48	13	20
39-40M	4	<5	443	110	54	36	44	24	19
40-41M	7	<5	231	81	36	36	35	17	15
41-42M	7	<5	428	49	42	43	45	32	18
42-43M	5	<5	372	60	38	41	40	19	16
43-44M	5	<5	221	50	31	43	27	8	11
44-45M	2	<5	434	75	36	42	31	14	15
45-46M	11	<5	249	115	70	42	35	21	13
46-47M	6	<5	228	240	45	41	35	18	14
47-48M	5	<5	349	77	49	45	39	20	16
48-49M	10	<5	617	83	63	40	37	23	18
49-50M	7	<5	636	68	41	50	37	27	19
50-51M	3	<5	535	54	41	53	39	20	18
51-52M	3	<5	195	98	41	49	34	3	13
52-53M	7	<5	3081	70	45	52	40	32	30
53-54M	8	<5	6405	56	53	47	46	49	53
54-55M	2	<5	6174	90	72	46	43	69	50
55-56M	2	6	7596	80	71	48	45	73	61
56-57M	6	<5	7046	67	62	49	42	85	74
57-58M	2	9	12632	67	60	47	48	125	97
58-59M	15	9	13019	64	64	56	47	136	91
59-60M	9	<5	6955	62	55	45	39	95	66

MDRC-26

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	798	7	532	476	440	43	16	99	15
1-2M	22	<5	337	114	123	17	15	76	8
2-3M	27	<5	449	138	143	28	27	153	7
3-4M	17	<5	267	121	111	17	17	222	4
4-5M	38	7	758	229	148	27	27	623	7
5-6M	34	<5	631	269	133	27	39	447	18
6-7M	49	<5	647	291	124	36	43	424	21
7-8M	11	<5	521	124	93	36	33	179	22
8-9M	12	<5	293	113	110	48	30	76	18
9-10M	14	<5	318	132	111	35	34	111	20
10-11M	17	<5	192	98	89	48	34	134	14
11-12M	10	<5	540	298	115	66	75	205	29
12-13M	9	<5	251	137	81	37	38	137	17
13-14M	1340	<5	283	117	79	48	43	64	17
14-15M	344	<5	223	74	55	45	40	81	14
15-16M	198	<5	1795	99	83	51	60	63	31
16-17M	31	<5	840	123	99	52	56	45	25
17-18M	9	<5	427	144	115	62	52	18	18
18-19M	19	<5	776	260	117	78	75	46	22
19-20M	15	39	20000	369	119	83	161	236	73
20-21M	11	<5	1378	926	143	148	229	23	25
21-22M	9	<5	1019	653	123	105	174	121	23
22-23M	12	<5	194	239	54	43	39	45	10
23-24M	3	<5	249	206	53	37	42	49	12
24-25M	9	<5	305	63	48	46	45	8	12
25-26M	6	<5	300	295	101	58	71	16	12
26-27M	16	<5	340	102	93	58	80	31	12
27-28M	12	<5	314	98	82	49	57	15	11
28-29M	17	<5	523	79	58	39	42	16	11
29-30M	21	<5	206	52	36	31	26	8	8
30-31M	18	<5	715	37	36	16	18	6	7
31-32M	10	<5	474	40	38	32	30	5	10
32-33M	7	<5	494	39	39	31	30	6	11
33-34M	13	<5	408	40	34	26	28	12	9
34-35M	36	<5	398	87	28	12	15	17	5
35-36M	10	<5	177	24	19	9	10	24	3
36-37M	38	<5	137	122	22	6	12	27	4
37-38M	9	<5	106	83	23	6	12	15	5
38-39M	57	<5	159	338	55	18	30	16	8
39-40M	667	1360	806	81	73	69	34	32	32
40-41M	9	<5	261	67	35	11	18	14	7
41-42M	31	<5	252	61	41	38	47	6	13
42-43M	1	<5	241	64	40	31	36	3	13
43-44M	4	<5	242	51	35	26	39	21	12
44-45M	8	<5	253	60	42	27	38	52	12
45-46M	8	<5	251	91	78	39	52	68	18
46-47M	5	<5	325	109	121	51	68	26	23
47-48M	6	<5	310	106	115	46	61	39	30
48-49M	5	<5	386	116	124	50	57	34	17
49-50M	6	<5	297	81	56	45	38	18	12
50-51M	8	<5	443	69	59	47	38	27	13
51-52M	8	<5	322	65	54	55	34	15	12
52-53M	5	<5	322	63	51	55	30	15	12
53-54M	14	<5	474	53	47	77	30	8	11
54-55M	5	<5	353	47	38	57	27	10	10
55-56M	3	<5	561	567	59	64	125	7	14
56-57M	7	7	849	906	62	72	182	3	15
57-58M	8	7	762	900	94	76	171	2	21
58-59M	20	<5	383	169	42	29	49	9	10
59-60M	12	<5	461	153	51	44	58	17	12

MDRC-27

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	26	8	791	313	267	26	15	55	14
1-2M	14	<5	236	74	96	18	12	34	7
2-3M	11	<5	256	77	89	20	12	48	7
3-4M	14	<5	228	56	70	23	14	34	6
4-5M	9	<5	601	61	56	27	16	30	9
5-6M	8	<5	624	80	92	51	35	79	18
6-7M	10	<5	254	35	47	25	19	28	9
7-8M	13	<5	944	81	73	63	33	56	24
8-9M	14	<5	1024	125	135	80	48	121	30
9-10M	11	<5	403	56	48	52	32	35	17
10-11M	13	<5	223	38	42	31	23	28	9
11-12M	14	<5	697	47	45	27	23	57	12
12-13M	13	<5	207	51	47	35	24	24	9
13-14M	18	<5	402	26	44	17	26	41	9
14-15M	10	6	266	68	59	20	26	35	9
15-16M	12	7	302	87	95	45	54	81	14
16-17M	9	5	381	48	62	25	26	53	11
17-18M	12	<5	465	54	47	23	28	66	11
18-19M	13	<5	731	46	55	22	28	107	13
19-20M	11	<5	424	56	56	14	20	51	8
20-21M	14	<5	657	70	60	14	20	54	9
21-22M	15	<5	1237	248	57	12	24	64	10
22-23M	14	<5	549	64	58	25	31	79	13
23-24M	14	<5	250	68	61	20	26	61	11
24-25M	11	<5	212	71	44	23	34	42	11
25-26M	15	<5	194	60	51	25	30	115	12
26-27M	14	<5	365	143	56	33	56	44	17
27-28M	14	<5	308	57	42	39	34	14	11
28-29M	17	<5	336	49	62	68	42	26	13
29-30M	19	5	324	127	58	43	37	30	13
30-31M	10	12	618	139	67	33	38	19	18
31-32M	13	6	363	86	60	37	40	38	15
32-33M	10	<5	293	156	54	33	38	21	11
33-34M	13	<5	235	64	42	34	29	12	9
34-35M	16	<5	354	77	47	35	30	7	12
35-36M	15	<5	331	169	50	35	39	14	12
36-37M	12	<5	301	155	50	40	37	19	14
37-38M	14	<5	212	56	37	38	27	11	10
38-39M	13	<5	307	126	51	35	37	13	14
39-40M	36	<5	341	121	61	39	41	9	19
40-41M	9	<5	311	83	72	41	44	8	19
41-42M	7	<5	367	81	68	70	41	10	15
42-43M	11	<5	445	64	60	62	39	4	14
43-44M	11	<5	513	67	52	47	35	5	13
44-45M	12	<5	694	74	59	46	42	9	16
45-46M	15	<5	443	122	70	44	49	3	18
46-47M	8	<5	374	94	42	35	39	22	12
47-48M	10	<5	956	87	67	49	43	5	16
48-49M	10	5	1897	219	85	51	64	12	23
49-50M	9	<5	1024	138	58	40	44	5	16
50-51M	17	<5	734	350	63	42	54	19	17
51-52M	10	<5	768	73	53	36	40	12	16
52-53M	6	<5	921	56	48	48	35	5	15
53-54M	24	<5	1107	91	57	51	42	17	17
54-55M	11	<5	582	133	52	40	41	16	18
55-56M	10	<5	755	46	47	53	36	5	16
56-57M	11	<5	1214	48	50	47	34	6	16
57-58M	1890	<5	645	89	65	36	36	29	16
58-59M	2350	<5	587	138	57	36	40	28	15
59-60M	54	<5	578	60	53	34	36	18	15

MDRC-28

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	24	15	208	373	313	30	11	89	6
1-2M	16	15	168	255	248	25	12	71	5
2-3M	16	12	1290	194	204	19	11	42	7
3-4M	19	11	169	147	158	19	11	40	4
4-5M	15	10	174	147	114	16	23	28	6
5-6M	9	7	349	101	108	16	21	9	8
6-7M	11	<5	449	41	60	9	13	7	6
7-8M	10	9	1106	54	64	16	33	17	11
8-9M	7	7	739	90	61	25	48	33	13
9-10M	2	<5	510	79	67	24	36	20	12
10-11M	3	<5	474	92	68	26	36	30	14
11-12M	3	<5	536	106	57	20	34	28	12
12-13M	4	<5	436	104	64	21	32	30	12
13-14M	<1	<5	396	146	72	19	37	29	12
14-15M	34	7	171	154	70	12	34	49	8
15-16M	12800	8	242	190	109	17	39	21	10
16-17M	1850	12	321	160	132	19	38	124	13
17-18M	8	<5	519	131	92	21	31	91	15
18-19M	3	<5	338	91	70	18	28	40	11
19-20M	6	<5	327	87	63	18	31	64	11
20-21M	7	<5	224	93	65	16	30	49	10
21-22M	32	<5	253	71	63	13	29	76	9
22-23M	9	<5	267	64	59	15	32	64	10
23-24M	10	<5	243	78	64	14	31	40	9
24-25M	9	<5	297	87	72	15	27	38	9
25-26M	13	<5	209	65	60	15	22	19	7
26-27M	15	<5	420	68	61	16	18	115	7
27-28M	27	<5	198	70	66	16	24	78	7
28-29M	6	<5	259	83	81	19	30	67	9
29-30M	8	<5	340	80	88	24	29	40	10
30-31M	6	8	518	53	102	31	50	12	15
31-32M	6	6	513	171	97	33	73	15	16
32-33M	5	<5	671	215	111	45	90	9	18
33-34M	1	<5	616	167	90	38	73	13	16
34-35M	5	7	559	133	87	29	56	13	18
35-36M	10	<5	642	49	104	50	55	79	19
36-37M	9	<5	597	93	81	45	40	41	13
37-38M	8	7	492	102	88	42	47	30	16
38-39M	157	<5	588	96	77	36	44	30	16
39-40M	13	6	483	90	74	36	45	15	16
40-41M	150	6	621	54	56	33	28	9	11
41-42M	33	<5	422	48	41	23	18	5	8
42-43M	78	<5	417	53	50	29	24	10	9
43-44M	11	<5	517	76	74	49	37	26	15
44-45M	17	<5	409	89	66	42	34	29	13
45-46M	3	5	443	81	70	47	34	37	14
46-47M	7	10	486	87	88	52	40	31	18
47-48M	52	13	796	183	75	56	55	3	31
48-49M	28	<5	692	179	61	45	43	2	24
49-50M	43	<5	726	195	69	54	45	2	23
50-51M	7	6	625	194	64	49	45	1	21
51-52M	120	6	743	194	64	49	46	2	21
52-53M	78	<5	674	187	64	52	43	1	22
53-54M	69	<5	755	184	58	46	42	1	24
54-55M	70	5	759	201	68	51	48	1	24
55-56M	96	7	584	168	57	46	42	6	19
56-57M	5	13	496	204	62	45	44	13	21
57-58M	3	16	675	148	98	49	41	50	22
58-59M	18	14	517	93	90	43	39	20	17
59-60M	5	<5	383	94	99	57	47	22	18

MDRC-29

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	34	29	451	119	120	39	32	99	15
1-2M	16	19	301	61	78	37	26	98	12
2-3M	13	45	416	55	65	58	37	105	26
3-4M	11	27	481	52	61	77	42	106	36
4-5M	8	22	390	60	62	63	37	97	30
5-6M	18	29	428	68	64	65	41	98	35
6-7M	11	19	367	99	55	69	42	77	27
7-8M	18	17	106	66	65	102	48	79	16
8-9M	13	14	325	97	60	132	59	85	39
9-10M	12	11	358	74	60	136	51	90	34
10-11M	15	9	336	73	58	137	44	82	25
11-12M	29	11	1738	115	69	147	54	80	62
12-13M	11	14	1196	108	59	173	66	94	39
13-14M	22	13	173	78	51	167	51	82	15
14-15M	21	10	286	66	47	155	46	82	14
15-16M	28	11	426	66	59	140	63	110	35
16-17M	12	9	293	90	63	130	66	82	24
17-18M	8	9	244	65	55	107	54	76	23
18-19M	177	6	247	66	56	101	51	69	21
19-20M	7	8	307	119	70	107	57	58	26
20-21M	7	12	403	69	73	144	69	70	34
21-22M	6	12	316	74	74	92	43	52	18
22-23M	5	13	305	60	60	110	43	55	16
23-24M	7	22	327	63	65	112	42	42	17
24-25M	6	16	440	62	60	145	53	60	28
25-26M	6	26	426	54	52	131	44	47	27
26-27M	4	11	350	56	57	94	40	50	19
27-28M	3	8	411	67	66	96	51	60	26
28-29M	7	6	288	65	60	73	42	39	15
29-30M	5	9	467	67	63	110	62	68	35
30-31M	5	<5	228	58	53	82	44	78	18
31-32M	8	8	306	64	64	100	49	74	22
32-33M	5	5	269	84	55	83	40	72	18
33-34M	6	6	319	65	67	84	43	65	20
34-35M	7	17	453	42	44	92	60	45	29
35-36M	7	<5	343	68	69	76	36	47	17
36-37M	5	5	469	40	43	72	53	18	22
37-38M	2	<5	369	65	68	76	37	41	21
38-39M	6	9	297	62	63	76	38	42	19
39-40M	7	19	521	122	91	104	64	36	27
40-41M	55	6	379	98	90	76	49	59	22
41-42M	12	<5	412	174	86	81	49	51	25
42-43M	8	6	434	90	88	83	48	46	23
43-44M	13	12	501	83	82	81	49	46	25
44-45M	9	<5	425	84	69	78	46	45	24
45-46M	11	<5	388	72	65	97	58	93	28
46-47M	13	<5	338	63	48	75	45	54	22
47-48M	10	<5	354	57	48	83	50	70	25
48-49M	11	<5	335	56	49	92	56	76	25
49-50M	10	<5	410	63	54	98	58	67	27
50-51M	61	<5	413	68	58	99	61	92	30
51-52M	14	<5	430	68	56	101	61	68	29
52-53M	27	<5	413	66	61	95	63	66	30
53-54M	12	<5	312	81	64	72	43	36	23
54-55M	8	<5	304	63	44	63	36	43	19
55-56M	14	<5	364	74	62	98	58	60	27
56-57M	9	<5	456	69	65	115	66	102	33
57-58M	11	<5	421	71	65	99	62	89	31
58-59M	14	<5	449	63	63	93	58	75	30
59-60M	16	<5	418	75	73	86	54	61	27

MDRC-30

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	31	<5	102	55	47	24	17	19	8
1-2M	86	25	2109	255	271	40	28	50	62
2-3M	44	28	2520	290	291	45	30	73	59
3-4M	23	13	150	148	82	26	22	46	9
4-5M	20	17	354	75	48	33	23	36	11
5-6M	25	33	676	63	54	39	30	61	21
6-7M	21	30	1017	61	48	76	26	60	20
7-8M	27	23	238	52	44	87	28	39	15
8-9M	19	15	201	66	42	70	26	26	13
9-10M	17	15	154	55	39	55	26	24	13
10-11M	37	17	168	73	56	65	31	25	14
11-12M	44	18	189	80	59	68	33	21	18
12-13M	32	35	170	87	66	67	25	26	13
13-14M	13	16	175	67	48	62	34	29	15
14-15M	10	15	259	52	38	61	31	18	16
15-16M	31	20	187	75	57	60	35	22	15
16-17M	9	17	117	60	40	58	26	22	12
17-18M	18	22	127	60	40	63	31	22	10
18-19M	16	19	189	67	39	60	33	16	13
19-20M	14	24	221	89	57	67	36	17	12
20-21M	64	26	157	75	45	63	31	21	11
21-22M	<1	28	128	47	36	54	27	19	10
22-23M	19	39	232	62	45	66	33	35	12
23-24M	3	29	370	54	45	72	36	40	19
24-25M	6	25	179	272	53	82	45	35	15
25-26M	2	20	439	85	75	84	36	22	24
26-27M	2	7	470	69	89	108	37	16	39
27-28M	103	18	511	130	141	115	45	84	34
28-29M	7	21	500	107	80	82	55	40	36
29-30M	5	21	255	78	59	78	37	34	22
30-31M	6	27	266	77	49	73	40	32	20
31-32M	12	32	173	79	38	62	32	25	15
32-33M	22	60	325	227	75	90	58	60	27
33-34M	12	27	244	205	60	90	40	65	19
34-35M	3	21	144	60	44	74	27	53	11
35-36M	5	28	138	156	40	68	33	38	14
36-37M	1	26	120	57	36	64	20	29	9
37-38M	34	25	165	77	62	76	24	69	12
38-39M	43	33	212	174	67	75	29	53	16
39-40M	4	14	160	63	40	58	29	22	12
40-41M	19	51	199	76	48	62	28	28	14
41-42M	15	49	194	67	44	64	30	33	14
42-43M	21	28	158	59	44	65	29	21	12
43-44M	17	15	153	55	43	54	28	28	13
44-45M	18	28	290	104	94	79	40	40	17
45-46M	14	29	230	72	59	62	43	29	19
46-47M	16	29	235	76	55	55	36	30	17
47-48M	17	30	652	145	125	77	56	66	39
48-49M	55	16	596	117	124	57	40	92	31
49-50M	14	26	263	104	50	56	35	31	17
50-51M	16	20	221	66	47	61	32	22	17
51-52M	22	27	250	166	59	69	39	21	18
52-53M	17	20	192	74	43	59	32	23	16
53-54M	50	15	175	68	47	51	27	21	14
54-55M	41	58	210	246	44	59	39	25	20
55-56M	783	83	206	93	69	54	32	36	16
56-57M	13	12	226	88	70	56	30	16	16
57-58M	11	<5	407	27	83	69	3	7	20
58-59M	10	10	332	24	70	60	3	8	19
59-60M	9	7	380	27	85	71	5	7	20

DRC-2

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	42	9	477	48	60	37	26	22	24
1-2M	40	10	328	63	77	56	28	23	14
2-3M	19	14	443	81	117	75	38	27	18
3-4M	2	14	365	80	94	69	41	26	17
4-5M	32	11	270	55	59	51	26	10	12
5-6M	52	8	221	57	55	42	24	18	10
6-7M	820	9	238	45	60	40	22	27	11
7-8M	770	13	444	8	89	67	28	25	23
8-9M	1090	13	444	13	102	72	33	26	22
9-10M	18	15	537	275	103	81	78	51	21
10-11M	34	15	318	83	84	51	43	25	14
11-12M	286	9	592	388	110	86	103	6	24
12-13M	1537	11	637	453	114	87	117	2	24
13-14M	170	20	612	353	106	90	90	1	20
14-15M	221	17	437	89	105	79	50	20	17
15-16M	932	8	356	58	60	74	43	101	15
16-17M	9	10	418	77	85	76	47	7	18
17-18M	13	8	498	76	86	73	48	7	19
18-19M	5	16	317	56	64	71	42	5	14
19-20M	10	7	402	52	57	64	33	5	13
20-21M	9	<5	375	59	64	73	34	5	14
21-22M	6	11	603	71	76	69	43	24	16
22-23M	6	<5	608	103	126	106	65	7	21
23-24M	49	18	676	92	109	99	61	15	21
24-25M	4	34	548	57	55	78	47	12	20
25-26M	112	18	487	68	74	82	49	45	20
26-27M	78	18	686	103	125	103	59	160	27
27-28M	112	18	645	92	110	93	53	38	24
28-29M	75	23	270	45	47	41	25	90	13
29-30M	16	10	378	47	49	43	24	18	13
30-31M	31	101	1100	64	64	52	40	28	20
31-32M	29	18	502	47	49	47	30	31	12
32-33M	15	8	485	54	60	62	34	54	14
33-34M	25	9	521	63	65	87	50	75	25
34-35M	35	10	623	52	56	55	30	56	15
35-36M	1640	535	661	68	55	51	33	62	19
36-37M	390	482	815	184	117	129	60	63	30
37-38M	1091	1222	735	108	128	103	61	94	27
38-39M	130	425	655	215	104	77	56	62	29
39-40M	22	252	635	285	92	61	72	32	33
40-41M	16	143	521	262	86	57	65	42	32
41-42M	251	658	478	132	95	66	42	53	22
42-43M	7	50	304	62	72	69	26	31	14
43-44M	6	20	391	74	83	67	36	113	17
44-45M	11	23	333	71	82	58	31	20	13
45-46M	15	31	348	74	79	63	35	35	15
46-47M	11	41	299	70	79	102	29	43	14
47-48M	24	26	273	64	73	64	27	20	13
48-49M	6	21	303	67	76	58	29	25	15
49-50M	21	19	466	76	99	74	32	36	19
50-51M	33	18	977	59	106	90	20	41	22
51-52M	10	21	417	49	61	43	25	16	12
52-53M	28	41	460	67	83	66	32	24	16
53-54M	8	17	426	65	73	50	25	21	13
54-55M	73	56	507	73	82	51	28	28	15
55-56M	74	52	682	67	73	45	27	35	15
56-57M	127	90	481	97	101	55	33	31	18
57-58M	342	211	382	86	92	67	29	28	16
58-59M	14	27	425	80	88	57	29	22	15
59-60M	10	16	460	85	96	58	31	13	16

DRC-3

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	7	<5	414	85	84	71	49	60	26
1-2M	3	6	412	70	66	59	35	35	19
2-3M	8	<5	337	59	55	51	28	26	15
3-4M	4	5	385	60	56	41	26	22	12
4-5M	3	5	468	63	61	70	34	35	19
5-6M	1	<5	608	73	67	79	37	24	19
6-7M	3	<5	666	86	109	96	48	49	22
7-8M	14	<5	418	72	69	82	48	42	18
8-9M	9	<5	336	49	48	44	27	15	15
9-10M	3	6	608	72	68	64	38	45	17
10-11M	3	6	386	60	55	53	31	16	14
11-12M	2	8	520	77	71	66	41	39	19
12-13M	3	9	599	126	66	50	37	6	19
13-14M	5	5	462	78	82	64	41	44	21
14-15M	7	7	469	74	72	60	35	32	21
15-16M	2	8	494	66	61	52	33	24	17
16-17M	2	7	532	75	71	54	37	66	17
17-18M	6	<5	395	57	59	41	23	54	14
18-19M	4	<5	237	45	50	31	17	27	9
19-20M	2	8	397	79	83	63	34	32	18
20-21M	<1	<5	446	74	77	55	32	25	14
21-22M	2	9	467	81	80	62	31	50	17
22-23M	<1	13	604	81	74	56	30	24	17
23-24M	<1	15	837	132	101	75	41	22	21
24-25M	<1	23	1437	69	83	56	30	47	17
25-26M	4	23	1223	137	117	67	42	93	33
26-27M	<1	72	429	113	95	63	32	84	26
27-28M	<1	92	552	211	126	72	52	21	31
28-29M	2	43	854	156	144	88	68	54	34
29-30M	1	38	380	38	53	94	55	187	23
30-31M	2	18	214	33	39	120	33	35	18
31-32M	20	20	203	36	40	121	32	34	17
32-33M	2	41	428	60	70	93	38	43	20
33-34M	48	60	330	47	52	84	35	47	18
34-35M	3	19	293	54	67	79	49	56	23
35-36M	1	<5	260	50	63	82	58	97	24
36-37M	2	<5	322	44	50	87	52	79	23
37-38M	<1	<5	223	44	49	77	47	65	20
38-39M	1	19	297	57	64	84	35	39	17
39-40M	2	40	312	47	52	68	38	51	18
40-41M	1	27	288	48	57	74	46	54	22
41-42M	2	53	640	87	94	70	21	26	24
42-43M	1	9	276	48	53	74	36	37	20
43-44M	4	<5	263	51	56	78	45	55	21
44-45M	1	<5	280	36	34	96	58	89	23
45-46M	2	<5	323	64	72	90	75	98	26
46-47M	<1	24	610	219	179	102	88	94	31
47-48M	1	12	681	249	185	110	96	83	36
48-49M	10	<5	332	45	52	95	59	84	25
49-50M	1	15	405	72	87	89	55	74	25
50-51M	<1	16	453	58	70	86	47	65	22
51-52M	1	47	429	58	67	86	49	74	25
52-53M	502	28	397	71	79	82	45	60	22
53-54M	227	16	440	57	60	89	53	82	25
54-55M	1	35	355	61	66	62	37	48	17
55-56M	<1	11	331	54	58	99	60	92	26
56-57M	<1	13	324	40	35	101	62	89	24
57-58M	5	10	322	42	39	97	76	100	28
58-59M	1	8	319	38	34	90	75	95	28
59-60M	2	6	318	44	44	92	60	82	25

DRC-4

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	1	<5	195	75	68	36	27	30	17
1-2M	<1	<5	282	86	61	29	30	29	23
2-3M	3	<5	262	73	54	35	35	27	22
3-4M	2	<5	162	50	37	27	26	18	16
4-5M	4	<5	270	39	40	41	37	14	22
5-6M	2	<5	499	48	45	44	38	15	27
6-7M	2	<5	427	54	47	34	31	16	16
7-8M	1	<5	507	49	50	39	37	13	18
8-9M	11	<5	764	51	49	41	42	13	18
9-10M	1	<5	334	35	36	46	67	12	15
10-11M	1	<5	466	43	44	37	41	19	15
11-12M	1	<5	322	49	42	35	39	19	13
12-13M	1	<5	572	76	39	20	24	20	12
13-14M	<1	<5	209	54	36	25	32	12	13
14-15M	3	<5	453	56	39	26	42	5	13
15-16M	1	<5	398	64	39	18	22	26	10
16-17M	3	<5	831	57	43	32	36	13	15
17-18M	1	<5	275	51	44	36	38	15	12
18-19M	1	<5	339	54	44	31	33	10	14
19-20M	<1	5	333	81	57	26	33	34	15
20-21M	5	<5	738	97	82	44	55	32	22
21-22M	1	<5	593	91	67	47	47	34	22
22-23M	<1	<5	680	40	39	43	41	6	15
23-24M	<1	<5	633	45	41	43	36	13	15
24-25M	<1	<5	295	39	38	42	34	14	13
25-26M	5	7	496	56	53	46	41	6	16
26-27M	3	<5	479	55	57	34	39	16	15
27-28M	1	<5	376	80	64	32	37	39	13
28-29M	<1	<5	403	74	53	24	32	36	12
29-30M	<1	<5	291	69	42	21	29	9	11
30-31M	1	<5	211	53	35	25	28	23	10
31-32M	2	<5	355	60	37	23	26	11	10
32-33M	1	<5	372	57	53	41	43	23	15
33-34M	30	<5	363	37	42	49	35	14	13
34-35M	1	<5	296	35	41	42	33	12	13
35-36M	2	<5	303	36	35	41	34	14	13
36-37M	1	<5	343	37	39	46	36	14	13
37-38M	1	<5	422	34	35	40	34	24	13
38-39M	3	<5	413	39	39	40	34	15	13
39-40M	1	<5	533	40	40	32	29	22	14
40-41M	9	<5	404	41	29	21	22	22	7
41-42M	11	6	439	45	28	20	23	23	12
42-43M	2	8	379	58	47	34	36	42	15
43-44M	2	<5	421	51	39	32	33	30	14
44-45M	1	<5	411	43	35	33	31	24	12
45-46M	5	<5	459	45	42	44	40	20	14
46-47M	11	<5	394	37	31	32	28	24	11
47-48M	3	<5	400	39	39	45	39	21	13
48-49M	6	<5	238	46	32	26	41	12	9
49-50M	5	<5	431	60	49	45	42	16	15
50-51M	18	<5	414	43	36	36	33	20	13
51-52M	8	7	325	32	31	44	31	9	12
52-53M	9	6	412	35	32	43	39	25	15
53-54M	12	12	450	41	36	35	36	26	14
54-55M	7	11	453	53	49	41	41	27	15
55-56M	8	6	370	38	41	47	40	15	13
56-57M	4	6	465	61	52	44	56	14	16
57-58M	4	13	606	66	65	41	63	32	21
58-59M	2	6	433	42	48	40	44	18	14
59-60M	1	6	524	76	63	46	51	26	19

DRC-5

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1M	1085	<5	642	120	119	42	41	43	26
1-2M	2280	<5	454	85	91	51	47	19	22
2-3M	7380	<5	298	63	73	40	41	17	17
3-4M	2320	<5	284	66	84	39	38	23	15
4-5M	19500	<5	275	65	61	34	38	7	18
5-6M	24	<5	304	94	103	43	46	13	18
6-7M	8	<5	210	93	83	39	41	5	14
7-8M	9	<5	249	78	74	39	48	12	15
8-9M	8	<5	456	77	86	46	57	23	22
9-10M	125	<5	441	61	69	38	50	3	19
10-11M	10	<5	379	81	89	54	60	2	19
11-12M	8	<5	494	85	90	47	51	2	23
12-13M	6	<5	236	63	61	28	33	2	15
13-14M	13	<5	166	58	59	24	29	2	12
14-15M	6	<5	255	58	61	33	39	27	14
15-16M	18	<5	323	69	70	51	53	2	21
16-17M	4	<5	395	102	104	55	58	10	24
17-18M	2	<5	213	79	69	28	40	1	15
18-19M	11	<5	130	79	66	23	33	6	8
19-20M	4	<5	124	63	41	19	28	14	8
20-21M	13	<5	237	88	83	27	32	20	19
21-22M	16	<5	298	72	64	24	33	21	22
22-23M	13	<5	306	59	63	36	37	25	19
23-24M	11	<5	358	56	63	42	42	11	20
24-25M	35	<5	472	66	67	46	49	16	22
25-26M	3	<5	395	82	79	48	59	16	22
26-27M	7	<5	347	88	87	34	44	29	20
27-28M	20	<5	421	83	82	38	54	11	23
28-29M	18	<5	393	66	69	45	46	31	17
29-30M	14	<5	352	53	56	48	45	13	17
30-31M	12	<5	314	54	60	41	48	40	17
31-32M	8	<5	304	46	53	50	50	7	16
32-33M	20	<5	251	43	47	41	40	15	16
33-34M	9	<5	355	48	54	43	44	7	15
34-35M	14	<5	293	45	48	42	36	10	14
35-36M	15	<5	407	43	49	44	40	9	15
36-37M	19	<5	533	51	51	36	38	29	15
37-38M	8	<5	221	44	52	44	44	14	14
38-39M	30	5	423	72	70	47	47	24	15
39-40M	28	<5	290	47	52	48	40	13	14
40-41M	11	<5	189	36	39	41	34	8	14
41-42M	5	<5	204	39	42	44	37	12	14
42-43M	4	<5	355	54	45	45	41	15	16
43-44M	31	<5	327	57	51	45	39	22	17
44-45M	8	<5	434	47	38	32	29	15	13
45-46M	13	<5	249	51	37	32	31	23	14
46-47M	1	<5	235	51	42	29	29	21	13
47-48M	10	<5	306	48	40	37	36	34	14
48-49M	21	<5	430	85	74	46	54	41	20
49-50M	92	<5	370	77	73	48	59	46	22
50-51M	71	<5	506	78	66	41	54	50	22
51-52M	80	<5	595	88	75	36	51	56	21
52-53M	6	<5	493	77	76	45	56	54	24
53-54M	36	<5	662	73	63	36	45	28	24
54-55M	100	<5	364	50	52	41	49	35	21
55-56M	9	<5	701	78	70	27	39	58	18
56-57M	2	<5	501	80	58	34	52	31	16
57-58M	5	<5	354	67	53	36	42	21	14
58-59M	8	<5	390	42	44	54	42	10	17
59-60M	16	<5	298	42	42	49	39	17	16

MDDH-1

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1m	8	<5	376	189	91	60	52	41	24
1-2m	<1	<5	191	195	70	92	36	29	14
2-3m	2	<5	298	225	83	159	40	169	17
3-4m	8	<5	588	217	85	116	43	111	20
4-5m	7	<5	233	232	80	72	46	132	17
5-6m	10	<5	685	252	104	91	91	194	31
6-7m	4	<5	292	216	91	42	66	113	22
7-8m	5	<5	260	143	83	40	43	118	18
8-9m	6	<5	269	103	95	37	31	139	16
9-10m	23	<5	233	89	81	29	26	45	14
10-11m	11	<5	257	121	89	27	30	37	13
11-12m	6	<5	252	115	97	43	39	112	16
12-13m	13	<5	226	92	77	32	36	95	14
13-14m	12	<5	253	84	69	30	39	71	15
14-15m	14	<5	292	74	63	34	34	28	15
15-16m	12	<5	377	63	67	36	26	74	14
16-17m	14	<5	294	73	68	45	28	69	16
17-18m	4	<5	251	62	62	38	43	89	19
18-19m	11	<5	190	69	65	34	33	62	15
19-20m	8	<5	212	60	69	42	30	102	13
20-21m	6	<5	252	65	64	43	31	40	14
21-22m	2	<5	249	63	67	49	29	23	14
22-23m	13	<5	214	61	60	42	28	47	12
23-24m	17	<5	288	73	67	41	32	27	16
24-25m	15	<5	246	76	69	39	35	9	15
25-26m	11	<5	281	70	61	42	34	37	14
26-27m	13	<5	224	59	54	38	31	54	13
27-28m	16	<5	270	80	69	42	37	39	15
28-29m	12	<5	232	81	70	37	35	75	14
29-30m	9	<5	222	68	60	29	30	39	13
30-31m	20	<5	382	65	66	43	37	35	18
31-32m	9	<5	250	59	58	31	27	54	13
32-33m	11	<5	937	95	79	50	52	398	21
33-34m	<1	<5	348	72	70	35	38	184	18
34-35m	<1	<5	329	61	57	35	35	120	17
35-36m	<1	<5	353	70	67	45	31	69	15
36-37m	<1	6	353	126	83	37	42	197	18
37-38m	3	10	370	84	71	37	43	191	15
38-39m	<1	14	498	67	62	39	53	177	17
39-40m	2	9	468	75	66	35	48	485	16
40-41m	7	<5	609	72	69	29	37	152	15
41-42m	17	9	569	81	74	21	30	73	10
42-43m	66	12	770	209	99	28	54	106	18
43-44m	33	20	327	143	81	28	50	138	17
44-45m	113	9	382	73	63	24	33	49	12
45-46m	79	<5	250	47	38	23	23	19	8
46-47m	14	<5	362	72	67	42	42	41	12
47-48m	207	<5	350	67	61	44	37	44	19
48-49m	21	<5	240	55	50	45	31	16	11
49-50m	18	<5	301	83	78	58	43	18	16
50-51m	23	<5	255	67	56	40	40	47	15
51-52m	984	<5	239	64	49	37	52	7	13
52-53m	7	<5	357	82	82	62	45	9	20
53-54m	1034	<5	384	78	76	61	41	15	18
54-55m	363	<5	345	64	61	47	33	19	15
55-56m	30	<5	506	77	75	58	39	49	15
56-57m	16	<5	483	70	64	53	39	21	15
57-58m	20	<5	380	69	59	45	36	54	14
58-59m	17	<5	400	68	62	43	36	72	14
59-60m	22	<5	296	60	56	42	30	34	13
60-61m	25	7	237	50	48	29	46	23	19
61-62m	9	<5	258	68	66	43	32	79	14
62-63m	10	<5	504	69	58	38	31	51	15
63-64m	6	7	284	72	58	48	30	52	12
64-65m	8	<5	475	67	60	35	31	25	13
65-66m	185	<5	653	65	58	34	115	263	47
66-67m	31	83	537	67	64	36	122	433	59
67-68m	25	8	845	81	70	39	50	56	25
68-69m	9	<5	429	62	55	36	44	27	27
69-70m	13	9	721	71	66	32	30	81	16
70-71m	42	<5	463	64	57	35	34	54	17
71-72m	2	<5	307	63	59	37	51	22	23
72-73m	<1	13	266	63	57	39	27	55	14
73-74m	10	18	314	81	59	26	24	40	13
74-75m	10	27	406	141	82	40	83	61	22

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
75-76m	239	9	615	69	70	41	69	31	27
76-77m	17	<5	350	51	48	32	45	27	20
77-78m	1429	<5	350	58	55	36	38	71	19
78-79m	1509	<5	432	69	75	45	52	28	19
79-80m	1150	15	386	60	57	38	38	28	15
80-81m	919	<5	331	62	57	43	48	67	27
81-82m	867	<5	279	58	54	40	50	19	26
82-83m	5050	16	265	58	47	32	47	24	27
83-84m	136	10	447	79	61	35	61	60	26
84-85m	2575	<5	418	87	76	42	49	68	15
85-86m	180	5	258	63	49	35	28	59	14
86-87m	52	6	295	58	51	34	40	38	25
87-88m	240	25	257	59	42	21	40	30	20
88-89m	11	<5	237	71	54	33	34	42	14
89-90m	9	7	234	78	60	38	49	30	22
90-91m	14	12	207	68	43	27	48	49	23
91-92m	28	14	337	77	78	40	50	60	21
92-93m	17	<5	265	59	48	31	34	89	15
93-94m	24	6	233	59	55	29	52	31	22
94-95m	16	18	183	33	32	20	67	91	39
95-96m	14	30	184	38	40	20	69	155	28
96-97m	6	21	646	113	81	47	121	80	40
97-98m	31	36	1194	59	68	26	124	27	50
98-99m	36	50	728	110	86	33	149	73	62
99-100m	31	8	910	125	82	51	58	54	19
100-101m	2	5	1242	64	58	37	43	39	18
101-102m	<1	<5	1697	63	57	34	35	40	14
102-103m	2	7	763	76	68	45	53	16	21
103-104m	51	5	510	48	43	33	45	17	17
104-105m	78	12	665	98	84	55	75	25	30
105-106m	12	14	560	68	69	59	74	19	27
106-107m	22	34	970	92	81	73	76	22	33
107-108m	59	30	552	72	75	71	56	37	34
108-109m	4	83	1005	65	68	83	223	154	70
109-110m	87	51	626	119	109	142	54	67	31
110-111m	1	8	1346	77	66	43	41	133	23
111-112m	22	21	484	29	33	27	18	41	13
112-113m	73	55	494	49	51	41	41	46	32
113-114m	2039	10	926	62	76	51	27	38	9
114-115m	23	19	1216	60	93	96	38	66	15
115-116m	95	175	1247	117	88	129	100	218	69
116-117m	20	81	538	91	99	212	52	127	30
117-118m	29	92	434	76	84	88	51	68	26
118-119m	51	78	340	66	71	73	36	51	19
119-120m	13	56	362	70	76	80	43	52	23
120-121m	13	31	496	91	92	86	35	54	25
121-122m	28	25	496	104	105	94	46	62	27
122-123m	20	37	295	61	61	69	37	43	18
123-124m	69	80	443	69	69	95	54	68	26
124-125m	37	165	514	82	87	83	47	53	23
125-126m	52	224	427	70	72	75	41	56	18
126-127m	409	869	383	86	66	85	47	64	23
127-128m	46	240	681	529	91	82	109	38	31
128-129m	378	374	419	113	96	88	47	78	21
129-130m	519	356	535	86	100	95	57	87	29
130-131m	46	402	624	220	90	90	75	74	31
131-132m	51	1782	746	192	94	78	54	60	26
132-133m	16	399	403	77	92	145	78	107	32
133-134m	7	40	352	47	40	87	52	80	22
134-135m	29	10	398	35	25	69	42	63	16
135-136m	182	25	350	42	35	92	49	88	20
136-137m	9	26	447	46	35	88	47	86	21
137-138m	26	18	352	45	33	90	47	75	23
138-139m	15	25	383	52	43	87	48	77	21
139-140m	20	109	506	48	35	71	42	77	21
140-141m	169	366	632	81	66	70	32	62	27
141-142m	17	312	459	63	53	72	26	47	21
142-143m	43	104	501	122	80	63	32	51	23
143-144m	10	21	420	57	61	70	48	69	22
144-145m	17	34	319	54	53	79	44	57	21
145-146m	12	10	316	38	37	106	45	79	21
146-147m	7	153	285	47	55	98	53	80	24
147-148m	12	260	483	46	80	90	38	51	20
148-149m	14	44							

MDDH-2

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1m	21	<5	439	122	99	30	41	56	21
1-2m	8	<5	250	89	76	27	28	47	12
2-3m	79	<5	233	144	110	28	31	53	14
3-4m	791	6	306	140	132	36	46	66	18
4-5m	9	<5	351	178	109	46	53	42	18
5-6m	6	6	370	177	115	50	53	34	19
6-7m	3	8	354	160	102	46	47	65	18
7-8m	4	11	319	143	111	37	36	45	15
8-9m	12	<5	302	96	86	31	29	62	12
9-10m	10	7	308	121	105	38	30	60	12
10-11m	4	6	294	127	93	36	36	34	13
11-12m	6	<5	249	66	81	28	21	18	10
12-13m	1	<5	361	175	77	42	47	28	15
13-14m	10	<5	293	95	81	34	28	30	11
14-15m	9	6	266	95	80	33	28	39	13
15-16m	10	<5	257	80	82	28	24	31	11
16-17m	15	8	401	87	116	44	33	22	16
17-18m	15	<5	300	79	80	37	28	21	11
18-19m	12	<5	260	80	79	33	30	23	12
19-20m	9	<5	235	60	61	31	24	24	10
20-21m	14	12	257	89	91	36	35	35	12
21-22m	76	<5	270	65	64	34	26	23	11
22-23m	18	5	383	112	110	50	47	31	16
23-24m	13	6	377	115	110	48	45	12	18
24-25m	13	6	228	64	58	28	30	26	12
25-26m	33	5	219	55	53	27	26	25	10
26-27m	18	<5	217	68	95	27	37	42	13
27-28m	15	7	208	69	68	27	31	48	11
28-29m	10	6	208	60	51	24	23	51	9
29-30m	9	<5	188	59	62	27	27	54	10
30-31m	12	11	228	104	88	36	37	53	13
31-32m	6	6	160	55	41	26	29	37	11
32-33m	9	10	176	70	56	30	24	40	9
33-34m	3	15	303	72	60	34	28	23	10
34-35m	8	30	314	94	73	31	36	6	10
35-36m	10	13	215	50	58	23	30	16	7
36-37m	8	24	364	72	71	30	49	30	12
37-38m	8	9	487	64	58	34	38	17	11
38-39m	9	15	524	54	66	31	25	33	9
39-40m	11	13	568	62	56	31	35	11	15
40-41m	13	11	730	82	68	27	31	219	14
41-42m	6	<5	726	48	47	18	25	13	12
42-43m	10	13	830	83	71	21	36	16	14
43-44m	8	8	573	63	76	19	33	46	12
44-45m	11	18	663	83	99	27	64	72	21
45-46m	11	6	531	64	72	20	41	22	12
46-47m	48	6	628	47	48	19	47	19	12
47-48m	13	11	943	50	59	19	46	41	14
48-49m	12	8	594	50	55	18	38	75	11
49-50m	10	8	473	76	74	19	36	20	10
50-51m	10	<5	796	79	52	26	57	15	11
51-52m	13	5	780	65	42	22	60	13	16
52-53m	13	7	818	67	47	25	47	14	17
53-54m	14	11	668	79	69	27	48	51	16
54-55m	11	18	400	47	51	16	31	63	13
55-56m	6	10	379	70	69	18	30	31	10
56-57m	8	11	401	61	61	19	40	20	11
57-58m	5	13	408	64	72	19	35	26	12
58-59m	3	22	748	100	131	31	74	58	19
59-60m	14	33	654	63	90	23	46	37	14
60-61m	13	7	606	67	65	21	43	17	13
61-62m	12	12	847	99	87	32	55	19	17
62-63m	8	5	708	65	58	22	36	19	13
63-64m	9	6	597	55	47	15	25	31	10
64-65m	6	8	697	80	63	25	44	23	15
65-66m	8	9	625	104	87	26	46	42	16
66-67m	12	7	600	87	87	14	23	20	13
67-68m	18	<5	370	56	61	15	26	10	11
68-69m	9	<5	524	82	68	17	32	11	13
69-70m	5	6	568	80	66	16	33	20	13
70-71m	7	5	658	100	90	18	35	35	13
71-72m	9	5	635	96	77	17	35	15	15
72-73m	7	8	901	106	98	16	33	17	11
73-74m	9	13	838	104	93	22	51	41	13
74-75m	12	6	500	60	54	14	25	25	9

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
75-76m	15	12	891	75	54	22	42	32	12
76-77m	19	30	324	46	54	15	26	19	9
77-78m	15	12	675	72	55	24	37	25	12
78-79m	9	7	690	70	47	24	46	49	9
79-80m	11	8	1177	72	53	27	34	25	11
80-81m	10	15	319	58	62	27	40	13	12
81-82m	25	20	423	96	88	27	47	28	12
82-83m	9	17	387	53	62	28	38	18	12
83-84m	15	7	473	70	79	28	39	13	10
84-85m	7	8	430	54	51	23	33	12	11
85-86m	11	<5	534	63	53	28	42	34	13
86-87m	14	6	502	60	47	21	53	30	6
87-88m	18	<5	480	56	46	21	29	19	7
88-89m	7	<5	802	87	73	34	42	35	10
89-90m	9	6	395	62	54	22	28	35	7
90-91m	12	7	506	73	67	33	33	41	12
91-92m	20	8	820	79	70	27	34	57	10
92-93m	20	9	594	74	71	27	32	59	11
93-94m	24	7	567	91	80	24	27	63	9
94-95m	19	10	711	68	66	26	24	42	8
95-96m	353	<5	647	78	75	31	28	39	8
96-97m	22	5	572	67	67	25	25	35	8
97-98m	15	7	626	69	62	23	26	34	7
98-99m	61	5	751	69	66	32	27	60	9
99-100m	32	13	633	90	55	22	22	15	9
100-101m	7	7	603	86	73	28	30	46	8
101-102m	13	8	744	79	74	35	35	82	9
102-103m	597	<5	847	80	69	33	28	17	13
103-104m	19	<5	451	72	63	30	29	24	9
104-105m	13	<5	544	84	68	33	31	32	12
105-106m	13	10	560	93	75	30	36	46	17
106-107m	11	<5	662	145	92	36	55	34	16
107-108m	9	8	489	185	113	36	63	39	17
108-109m	31	36	1052	122	92	29	46	52	16
109-110m	38	33	495	59	61	35	28	23	8
110-111m	34	25	560	62	62	24	27	26	7
111-112m	20	21	725	92	93	39	40	28	12
112-113m	67	8	627	79	80	41	30	30	10
113-114m	17	23	465	60	65	40	27	26	10
114-115m	33	19	380	55	57	38	26	23	9
115-116m	17	10	379	64	63	43	28	20	9
116-117m	5	7	898	78	70	44	39	49	13
117-118m	8	7	557	63	61	41	32	13	10
118-119m	9	<5	618	70	68	45	38	20	12
119-120m	390	7	535	59	57	32	39	15	13
120-121m	16	12	854	91	80	36	43	25	11
121-122m	13	6	644	103	86	44	49	59	14
122-123m	37	7	823	113	81	54	43	28	19
123-124m	8	7	961	200	91	53	49	42	25
124-125m	11	21	549	171	76	47	43	65	25
125-126m	47	28	774	158	89	55	46	40	27
126-127m	15	140	945	128	75	55	50	83	23
127-128m	17	36	956	218	82	56	50	21	24
128-129m	16	119	687	192	81	60	49	21	26
129-130m	8	68	789	199	82	62	48	29	24
130-131m	19	73	629	181	92	143	48	44	27
131-132m	18	120	1110	54	52	198	60	134	34
132-133m	10	74	677	46	45	82	61	207	33
133-134m	15	46	528	46	51	101	69	122	30
134-135m	11	73	468	54	75	129	89	99	22
135-136m	10	25	369	47	44	84	58	79	22
136-137m	12	343	718	42	35	59	128	408	99
137-138m	19	79	356	53	47	68	43	52	18
138-139m	38	22	265	53	50	50	31	37	14
139-140m	43	36	480	67	70	72	44	60	21
140-141m	42	157	421	63	66	53	34	55	15
141-142m	36	64	476	79	87	75	48	45	25
142-143m	34	246	335	65	66	462	102	92	69
143-144m	33	62	255	55	55	539	29	40	12
144-145m	105	94	412	66	68	538	46	71	20
145-146m	50	235	392	71	77	133	42	61	23
146-147m	26	79	256	50	51	268	35	39	14
147-148m	25	71	290	53	54	840	34	37	14
148-149m	41	55	461	70	75	815	39	43	16
149-150m	68	67	455	60	60	256	37	33	16

MDDH-3

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
0-1m	41	<5	382	458	439	35	10	41	12
1-2m	69	11	542	444	426	34	14	43	16
2-3m	33	<5	409	243	242	21	12	55	12
3-4m	17	<5	157	53	70	19	9	39	5
4-5m	7	<5	336	52	81	28	16	45	9
5-6m	11	6	12504	58	99	53	24	111	28
6-7m	17	<5	4691	43	75	41	20	79	15
7-8m	7	6	2906	30	53	40	25	85	20
8-9m	15	8	3654	178	252	81	56	204	44
9-10m	12	33	13938	183	238	87	76	246	112
10-11m	11	<5	3249	35	55	17	15	37	21
11-12m	16	<5	1277	22	32	11	10	29	5
12-13m	19	<5	1892	48	55	25	22	59	11
13-14m	13	<5	501	38	48	39	32	37	11
14-15m	12	<5	292	50	55	40	34	66	10
15-16m	10	<5	272	237	92	73	51	86	11
16-17m	31	<5	234	43	39	29	26	62	8
17-18m	17	<5	249	43	47	37	28	30	9
18-19m	18	<5	244	38	48	50	31	21	9
19-20m	10	<5	207	34	45	30	27	16	10
20-21m	136	<5	189	38	44	25	22	27	8
21-22m	4190	<5	283	40	31	22	40	31	10
22-23m	44	<5	348	30	40	17	22	46	9
23-24m	24	<5	397	135	125	54	47	9	20
24-25m	15	8	284	48	53	32	31	50	14
25-26m	18	13	246	54	50	26	34	31	10
26-27m	18	11	314	37	33	17	22	22	8
27-28m	20	18	335	39	49	60	37	40	10
28-29m	15	20	357	35	42	45	29	33	10
29-30m	13	15	235	60	44	26	25	39	8
30-31m	70	7	186	45	30	17	29	88	14
31-32m	30	247	99	55	79	20	73	342	17
32-33m	31	52	153	33	41	20	56	193	18
33-34m	21	<5	259	36	45	24	38	49	10
34-35m	19	<5	370	49	58	30	38	21	11
35-36m	12	<5	311	56	65	33	38	14	11
36-37m	16	<5	337	74	80	34	52	61	14
37-38m	7	<5	376	70	77	40	53	29	15
38-39m	4	<5	261	54	55	32	44	22	11
39-40m	10	<5	274	67	67	36	48	46	13
40-41m	13	<5	343	79	78	36	45	84	15
41-42m	8	17	236	53	48	26	32	25	11
42-43m	7	<5	193	58	56	28	29	4	10
43-44m	9	<5	242	66	64	32	34	8	13
44-45m	17	<5	220	66	65	37	29	11	13
45-46m	13	<5	269	71	69	30	30	53	10
46-47m	25	<5	207	80	76	27	34	35	9
47-48m	8	<5	204	60	63	28	33	35	10
48-49m	10	<5	185	66	68	25	37	23	9
49-50m	12	<5	298	83	93	35	42	81	14
50-51m	7	<5	206	65	69	29	29	13	11
51-52m	27	<5	267	71	78	32	28	23	12
52-53m	18	<5	182	43	36	19	22	38	7
53-54m	12	<5	247	68	77	36	34	30	13
54-55m	15	<5	133	48	48	23	24	25	8
55-56m	57	<5	234	54	55	27	38	13	12
56-57m	10	<5	413	86	85	49	48	41	16
57-58m	16	6	544	86	74	34	37	17	12
58-59m	10	18	586	173	94	38	55	8	17
59-60m	30	27	809	415	165	69	84	3	24
60-61m	13	7	1419	88	78	32	43	11	16
61-62m	8	<5	676	82	82	41	47	27	19
62-63m	9	<5	800	107	109	57	57	7	22
63-64m	115	7	702	213	87	55	62	4	19
64-65m	9	13	422	69	73	46	37	25	16
65-66m	179	<5	601	103	108	68	48	64	21
66-67m	127	<5	1277	109	96	49	41	16	22
67-68m	13	<5	343	56	56	38	31	13	14
68-69m	7	<5	441	74	81	58	40	48	17
69-70m	14	<5	378	65	64	45	30	21	13
70-71m	4	<5	274	48	38	31	30	20	11
71-72m	4	<5	319	46	37	36	36	39	12
72-73m	19	<5	329	51	43	39	37	37	14
73-74m	13	<5	420	67	64	56	41	55	16
74-75m	<1	<5	526	60	57	57	48	30	17

	Au	As	Mn	Cr	V	Zn	Ni	Cu	Co
75-76m	5	<5	559	58	57	50	40	10	14
76-77m	4	<5	434	67	61	50	40	25	17
77-78m	7	<5	633	45	40	37	40	5	12
78-79m	9	<5	570	83	74	46	55	12	16
79-80m	136	<5	736	250	121	62	81	63	22
80-81m	7	<5	456	76	68	43	57	32	15
81-82m	21	<5	419	60	49	44	36	21	13
82-83m	8	27	625	61	58	46	37	34	14
83-84m	23	16	537	28	63	60	30	58	17
84-85m	39	52	697	57	48	43	36	31	14
85-86m	127	218	423	45	39	43	34	25	27
86-87m	26	730	565	63	64	567	77	308	52
87-88m	43	<5	482	59	50	22	29	21	8
88-89m	63	115	445	164	63	78	54	134	25
89-90m	216	89	403	230	71	83	52	138	26
90-91m	85	106	652	80	79	71	43	109	27
91-92m	70	92	629	113	111	91	42	94	32
92-93m	61	40	2498	80	89	61	35	211	15
93-94m	30	243	779	189	94	74	72	77	28
94-95m	5410	181	884	127	109	380	54	140	30
95-96m	233	283	880	126	119	411	52	93	42
96-97m	42	484	716	260	120	101	97	23	35
97-98m	27	620	833	293	117	94	109	27	42
98-99m	83	358	979	235	117	167	81	103	40
99-100m	21	274	671	105	142	313	37	59	28
100-101m	76	124	675	88	114	135	35	74	37
101-102m	48	33	763	67	101	84	19	53	21
102-103m	34	9	764	64	106	88	17	60	22
103-104m	41	<5	851	72	116	93	17	53	23
104-105m	33	15	833	82	118	93	24	51	24
105-106m	28	96	447	74	82	73	35	44	19
106-107m	76	715	519	80	100	257	35	59	21
107-108m	26	492	821	72	115	90	14	57	23
108-109m	48	290	728	61	106	86	17	60	24
109-110m	200	617	636	121	129	82	53	85	27
110-111m	592	1486	740	68	111	102	26	60	23
111-112m	120	961	460	84	100	80	43	71	22
112-113m	15	119	602	122	131	89	45	71	28
113-114m	26	208	676	115	101	81	19	48	29
114-115m	539	1685	811	131	117	93	23	46	28
115-116m	28	56	630	115	122	96	44	73	29
116-117m	70	313	630	286	126	76	51	61	38
117-118m	19	9	303	55	69	84	60	80	24
118-119m	11	28	327	69	80	85	47	57	22
119-120m	14	6	342	58	62	100	56	77	27
120-121m	18	32	330	88	111	94	64	77	25
121-122m	13	140	548	120	111	69	31	53	28
122-123m	9	65	538	85	104	63	21	61	26
123-124m	3	212	351	141	66	49	40	23	23
124-125m	14	133	457	174	87	62	45	34	25
125-126m	19	61	383	106	118	95	56	90	26
126-127m	13	128	369	140	116	81	48	64	21
127-128m	11	92	563	144	85	71	15	32	23
128-129m	11	141	454	285	107	58	25	43	22
129-130m	122	185	251	157	72	54	31	40	13
130-131m	16	246	454	79	87	125	48	50	25
131-132m	24	164	295	57	61	76	35	41	17
132-133m	13	95	316	56	56	146	34	51	15
133-134m	14	78	294	54	55	82	33	45	14
134-135m	25	253	619	139	53	171	49	54	17
135-136m	29	603	366	201	56	980	51	70	20
136-137m	73	227	377	106	63	92	55	68	24
137-138m	67	280	380	152	90	123	52	69	20
138-139m	8	72	401	148	58	97	87	113	23
139-140m	10	71	475	134	79	93	84	89	23
140-141m	8	183	297	51	58	96	55	79	20
141-142m	9	242	412	82	87	91	48	66	22
142-143m	23	136	366	69	64	68	37	56	19
143-144m	33	164	366	68	71	65	39	53	19
144-145m	38	87	414	75	80	83	52	69	23
145-146m	55	90	363	68	68	82	50	72	22
146-147m	43	96	429	75	78	91	58	74	25
147-148m	21	112	326	58	59	73	42	40	