GEOFILE 2005-22

Re-analysis of Toodoggone River (NTS 94E) and McConnell Creek (NTS 94D) Regional Geochemical Survey sediment samples

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Keywords: Selective extractions, stream sediment geochemistry, Toodoggone River, McConnell Creek

INTRODUCTION

This Geofile reports additional analytical data for regional geochemical survey samples collected in the Toodoggone River (NTS 94E) and McConnell Creek (NTS 94D) map sheets (Figure 1). These surveys, carried out in 1996, generated 1997 stream sediment samples from 1885 sites over a 25 000 square kilometre area. The samples were analysed for 35 elements by a combination of aqua regia digestion-atomic absorption spectrometry, by instrumental neutron activation and for loss on ignition at 500°C. Survey results were reported in British Columbia Ministry of Energy and Mines Open files (Jackaman, 1997 a and b). In 1997 the sediment samples were re-analysed for 30 elements with separate hydroxylamine hydrochloride and sodium acetate leaches followed by inductively coupled plasma emission spectrometry (ICP/ES).

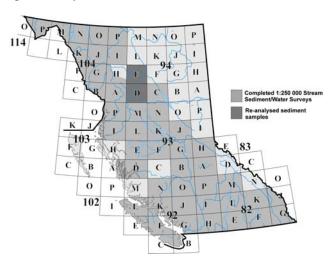


Figure 1. Toodoggone River (NTS 94E) and McConnell Creek (NTS 94D) Map Sheets

Selective geochemical extractions can be used to distinguish between geogenic and anthopogenic derived

elements (Hall, 1998) and can also enhance geochemical anomaly contrast by selectively removing the most mobile metal fraction from a mineralized source. Sodium acetate buffered to pH 5 will extract metals adsorbed to the surface of clay and secondary oxide phases in soil and drainage sediment and can dissolve carbonate minerals. Acid hydroxylamine hydrochloride solution will extract metals that have been scavenged by non-crystalline iron and manganese oxides. Each reagent, if applied independently, will extract metals from several phases including the one for which the reagent is specific. Hence, single selective extractions are more useful for improving contrast and thereby rating geochemical anomalies than for discriminating between metals associated with mineral phases. Leaches can be made more specific for a determining the amount of metal bound to particular mineral phase in samples using a sequential extraction scheme in which each reagent is applied sequentially to a sample.

BACKGROUND INFORMATION

Details about the regional geochemical surveys covering the area from which the reanalysed samples were taken can be found in British Columbia Ministry of Energy and Mines Open files (Jackaman, 1997 a and b). The Open Files have information about sampling and analytical methods, a bedrock geological legend and a preliminary evaluation of the survey results. Copies of the Open File texts are reproduced in Appendix A of this Geofile. Diakow *et al.*, 2005 and Schiarizza and Tan, 2005 have published the results of geological mapping and mineral deposit studies in the Toodoggone district.

ANALYTICAL METHODS

A 0.5-gram split of each archive sample was leached with 5 mL of 1M sodium acetate-acetic acid solution (pH 5) at 25°C for one hour. The suspension was shaken every ten minutes and the sediment allowed to settle for one hour before decanting the clear solution. This solution was analysed for 30 elements by inductively coupled plasma emission spectrometry (ICP/ES) using a Jarrel

Ash spectrometer. A second 0.5-gram split of each sample was leached with 10 mL of 0.25 M hydroxylamine solution in 5 percent hydrochloric acid at 60°C for one hour. The sediment was allowed to settle for five hours before decanting the clear solution. This solution was also analysed for 30 elements by inductively coupled plasma emission spectrometry (ICP/ES). Detection limits are given in Table 1 and all of the analytical results are listed in Appendix B. Acme Analytical Laboratories, Vancouver, BC, carried out the selective extraction analysis.

TABLE 1. DETECTION LIMITS FOR ELEMENTS
DETERMINED IN SODIUM ACETATE AND
HYDROXYLAMINE HYDROCHLORIDE
EXTRACTIONS

	LAII	KACIIO	IND
Element	NaOAC	HydroxCl	Units
 Aluminum	0.01	0.01	%
Antimony	2	2	ppm
Arsenic	2	2	ppm
Barium	2	2	ppm
Boron	3	3	ppm
Bismuth	2	2	ppm
Cadmium	0.2	0.2	ppm
Calcium	0.01	0.01	%
Chromium	1	1	ppm
Cobalt	1	1	ppm
Copper	1	1	ppm
Gold	2	2	ppm
Iron	0.01	0.01	%
Lead	3	3	ppm
Lanthanum	1	1	ppm
Magnesium	0.01	0.01	%
Manganese	2	2	ppm
Molybdenum	1	1	ppm
Nickel	1	1	ppm
Phosphorus	0.001	0.001	%
Potassium	0.01	0.01	%
Silver	0.3	0.3	ppm
Sodium	0.01	0.01	%
Strontium	1	1	ppm
Thorium	2	2	ppm
Titanium	0.01	0.01	%
Tungsten	2	2	ppm
Uranium	5	5	ppm
Vanadium	1	1	ppm
Zinc	1	1	ppm

QUALITY CONTROL

Analytical precision (reported as percent relative standard deviation - %RSD) for hydroxylamine hydrochloride and sodium acetate determined elements have been calculated from the replicate analyses of the CANMET reference standards LKSD 1 and STSD 2. These standards were analysed with the samples. Table 2 lists precision for sodium acetate determined elements

and Table 3 lists precision for hydroxylamine hydrochloride determined elements.

For many of the elements determined by sodium acetate the %RSD values are zero because all of the values are below detection limit. Where element concentrations are above detection limit (e.g. Ba, Ca) poor precision (i.e. large %RGS values) for the sodium acetate leach suggests varying extraction of elements from standard replicates. Precision is improved for the standards analysed by the hydroxylamine hydrochloride leach because of the greater concentration of elements extracted relative to the detection limit.

TABLE 2. PERCENT RSD FOR ELEMENTS IN LKSD 1 & STSD 2 ANALYSED BY SODIUM ACETATE-ICPES

Element	LKSD1	LKSD1	STSD 2	STSD 2		
	Mean	%RSD	Mean	% RSD		
Al_%	0.01	0	0.01	0		
Ag_ppm	0.3	0	0.3	0		
As_ppm	2	0	2	0		
Ba_ppm	13	55	21	13		
B_ppm	3	0	3	0		
Bi_ppm	2	0	2	0		
Cd_ppm	0.2	0	0.3	27		
Ca_%	1.39	53	0.35	12		
Cr_ppm	1	0	1	0		
Co_ppm	1	0	1	0		
Cu_ppm	1	0	1.2	30		
Au_ppm	2	0	2	0		
Fe_%	0.022	35	0.01	0		
Pb_ppm	3	0	3	0		
La_ppm	1	0	1.2	30		
Mg_%	0.05	15	0.03	15		
Mn_ppm	88	50	32	23		
Mo_ppm	3	27	1	0		
Ni_ppm	1	0	1	0		
P_%	0.001	0	0.001	0		
K_%	0.02	39	0.025	35		
Na_%	0.01	0	0.01	0		
Sr_ppm	16	38	25	4		
Th_ppm	2	0	2	0		
Ti_%	0.01	0	0.01	0		
U_ppm	6	22	5	16		
V_ppm	1	0	1	0		
W_ppm	2	0	2	0		
Zn_ppm	6	76	1	38		

TABLE 3. PERCENT RSD FOR ELEMENTS IN LKSD 1 & STSD 2 ANALYSED BY HYDROXYLAMINE HYDROCHLORIDE-ICPES

Element	LKSD1	LKSD1	STSD 2	STSD 2
	Mean	%RSD	Mean	% RSD
Al_%	0.13	20	0.92	11
Ag_ppm	0.3	0	0.6	20
As_ppm	12	5	9	18
Ba_ppm	80	3	75	9
B_ppm	5	20	3	0
Bi_ppm	2.5	49	4.1	47
Cd_ppm	0.6	15	0.9	10
Ca_%	6.83	3	0.89	8
Cr_ppm	2.7	31	12.3	20
Co_ppm	4	11	9	11
Cu_ppm	4	33	19	11
Au_ppm	2	0	2	0
Fe_%	0.37	9	1.3	13
Pb_ppm	37	17	57	3
La_ppm	7	14	20	5
Mg_%	0.36	5	0.40	16
Mn_ppm	323	4	533	5
Mo_ppm	1	0	1	0
Ni_ppm	5	10	17	14
P_%	0.056	4	0.078	5
K_%	0.02	19	0.03	15
Na_%	0.01	0	0.02	20
Sr_ppm	63	3	80	4
Th_ppm	2	0	2	0
Ti_%	0.01	0	0.01	0
U_ppm	5	0	12	35
V_ppm	8	16	17	12
W_ppm	2	0	2	0
Zn_ppm	63	5	87	10

RESULTS

Appendix B contains all of the analytical results for the sodium acetate and hydroxylamine hydrochloride extractions. Statistics (mean, median, standard deviation, maximum, percentiles) for all data and for samples subdivided according the geological units identified in the legend reproduced in Appendix A are listed in Appendix C. Figure 2 is a sample location map. Regional geology and location of major mineral deposits (e.g. Kemess) are shown in Figure 3.

A preliminary interpretation of the selective extraction results has focused on the key ore indicator elements e.g. Cu, Mo and Zn. Element concentrations area shown as colour-coded drainage basin and as symbols on maps plotted from the sodium acetate and

hydroxylamine data. On each map the anomaly contrast (element value: 95 percentile value ratio) for each sediment sample site is displayed as symbols of varying size and colour. Element concentrations at the 95 and 99 percentile are shown as colour coded drainage basins. The maps are designed to identify sample sites where the geochemical anomaly contrast suggests a mineralized source. For example, sediment from streams close to Kemess North and the Baker Mine has sodium acetate Cu anomaly contrast greater than 30. There are also two sites with high sodium acetate Cu contrast in the northern part of the Toodoggone River map sheet near the TK prospect (Figure 4). These sites are also highlighted by the high hydroxylamine hydrochloride Cu contrast (Figure 10).

When comparing results for the two selective extractions it should be empahsised that the more rigorous hydroxylamine hydrochloride will also liberate not only the metals bound to secondary Fe-Mn oxides in the sample, but also more weakly bound metal typically be removed by sodium acetate. Thus, sodium acetate contrast is a more direct indictor of the most mobile hydromorphic component in a sediment sample.

The largest cluster of sample sites with high sodium acetate Zn contrast (Figure 5) is in the area between the Mets and Shaster deposits and there are isolated sites where the Zn contrast exceeds 4 in the western part of the area. Samples with high hydroxylamine hydrochloride Zn contrast have a similar pattern to sodium acetate (Figure 12). There is a broad belt of drainages with higher hydroxylamine hydrochloride (47 to 117 ppm) Zn in the southwest part of the McConnell Creek map sheet through an area largely underlain by Bowser Group sediments.

A belt of northwest trending samples sites with high sodium acetate Ni contrast in the Toodoggone River map sheet (Figure 6) are mainly underlain by Cretaceous quartz monzonite intrusives and the high Ni contrast may reflect mineralization of more mafic rocks associated with these intrusive bodies. Hydroxylamine hydrochloride Ni contrast shows a similar pattern to sodium acetate Ni with additional anomalies outlined in the McConnell Creek map sheet (Figure 14). Less than 5 sites have sodium acetate Pb contrast greater than 1 (Figure 7). Most of sites where hydroxylamine hydrochloride Pb contrast is greater than 5 are in the belt east of the Mets-Shaster mine (Figure 13). Sites have sodium acetate Co contrast greater than 1 (Figure 8) and hydroxylamine hydrochloride Co contrast greater than 5 (Figure 15) are in the northwest-southeast belt that corresponds to the higher contrast Ni. There are also several sites with high (contrast >5) Co and Ni (contrast >3) in the northeast part of the Toodoggone River map sheet that may be reflect mineralization in the Upper Triassic Stuhnini Group. Figure 9 show that sediment sample sites with high Cd sodium acetate contrast (> 11) have a similar distribution to Zn. Only three sites have hydroxylamine hydrochloride contrast Mo > 5 (Figure 11) and two of these close to the Shaster - Kemess mines. Figure 16 showns the higher contrast distribution of hydroxylamine

hydrochloride Mn. There are Mn anomaly clusters around the Shaster – Kemess mines and to the northwest of this area Sediment sites where both Cu and Mo hydroxylamine hydrochloride contrast is greater than 2 are shown in Figure 17. There are two sites, one close to Kemess North and the other close to the TK Cu-Mo prospect near the northern boundary of the Toodoggone River map sheet that are highlighted by the higher contrast Cu-Mo anomalies.

CONCLUSIONS

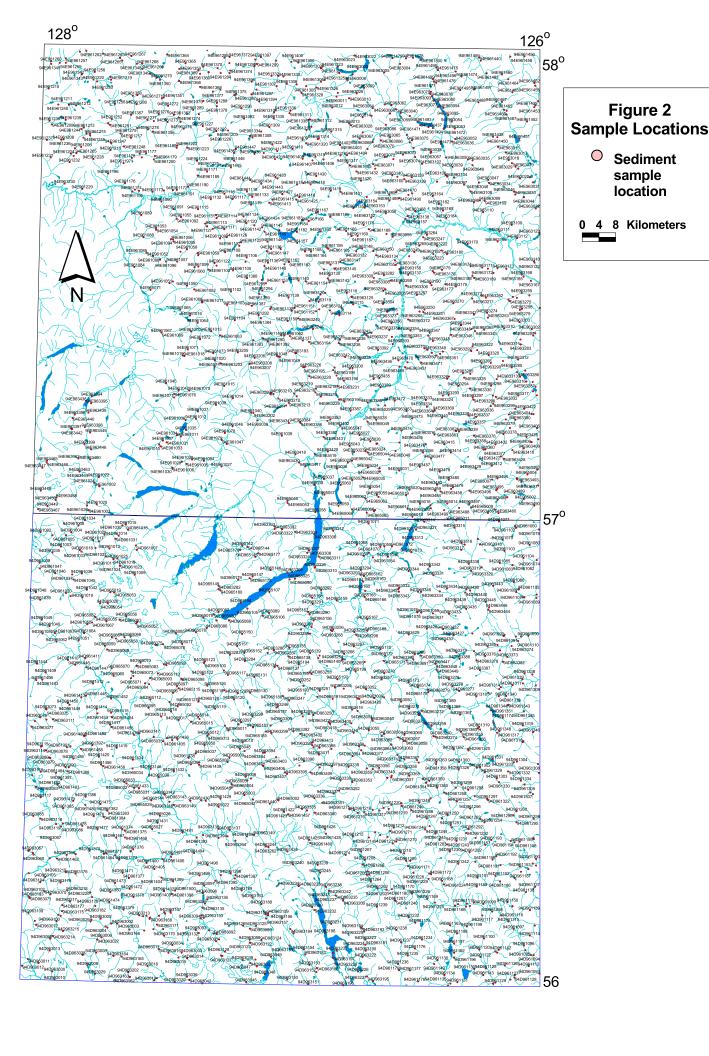
Results of partial extraction of elements from stream sediment samples in the Toodoggone River - McConnell Creek map sheets has revealed that:

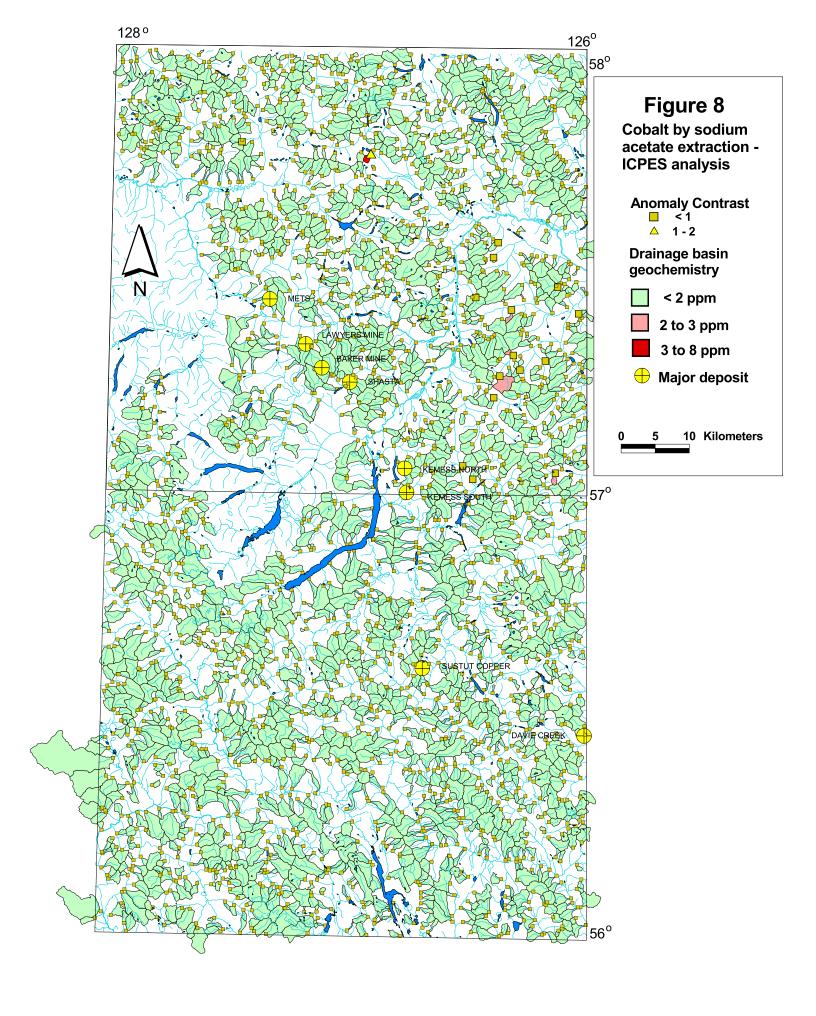
- 1. Hydroxylamine hydrochloride contrast reveals two distinct Cu-Mo anomaly clusters in the Toodoggone River map sheet. One cluster is related to the Kemess North mine and the other is near the TK Cu-Mo prospect. There are three other sample sites in both map sheets with high (> 11) sodium acetate Cu contrast.
- 2. The largest cluster of sediment samples with high sodium acetate Zn and Cd anomaly contrast is in the area between the Mets and Shaster deposit.
- 3. Most sediment samples with high Co and Ni anomaly contrast in both sodium acetate and hydroxylamine hydrochloride are in an area underlain by intrusive rocks in the northeast part of the Toodoggone River map sheet.

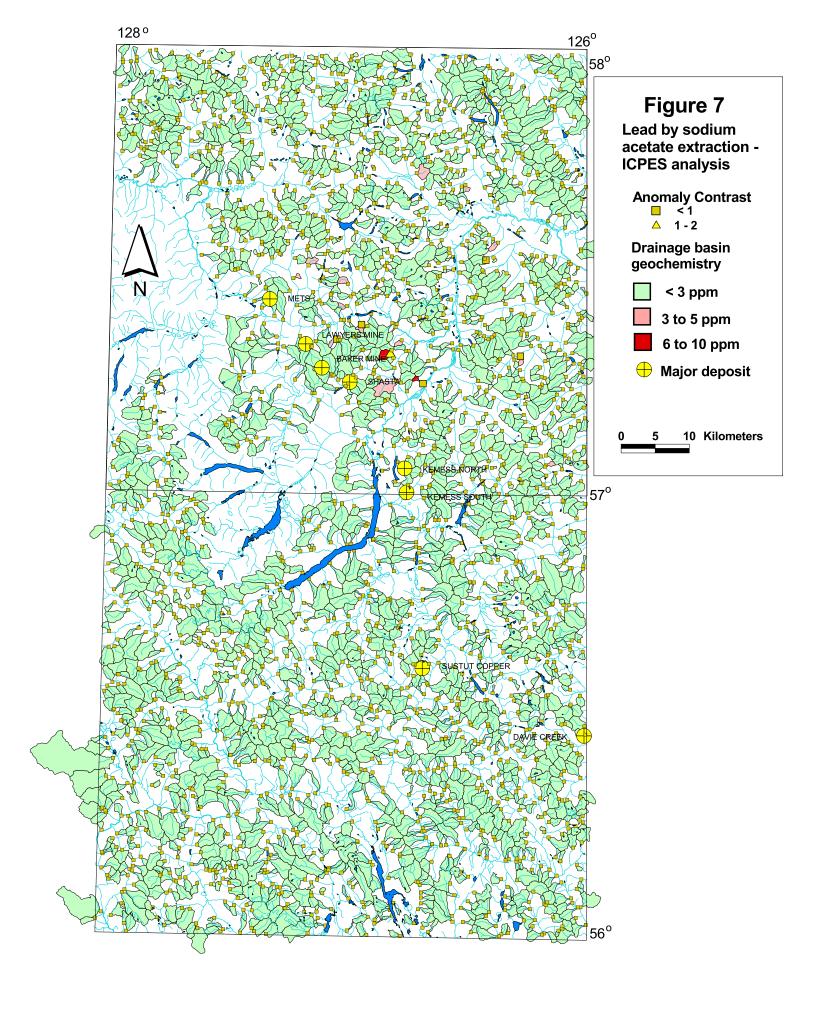
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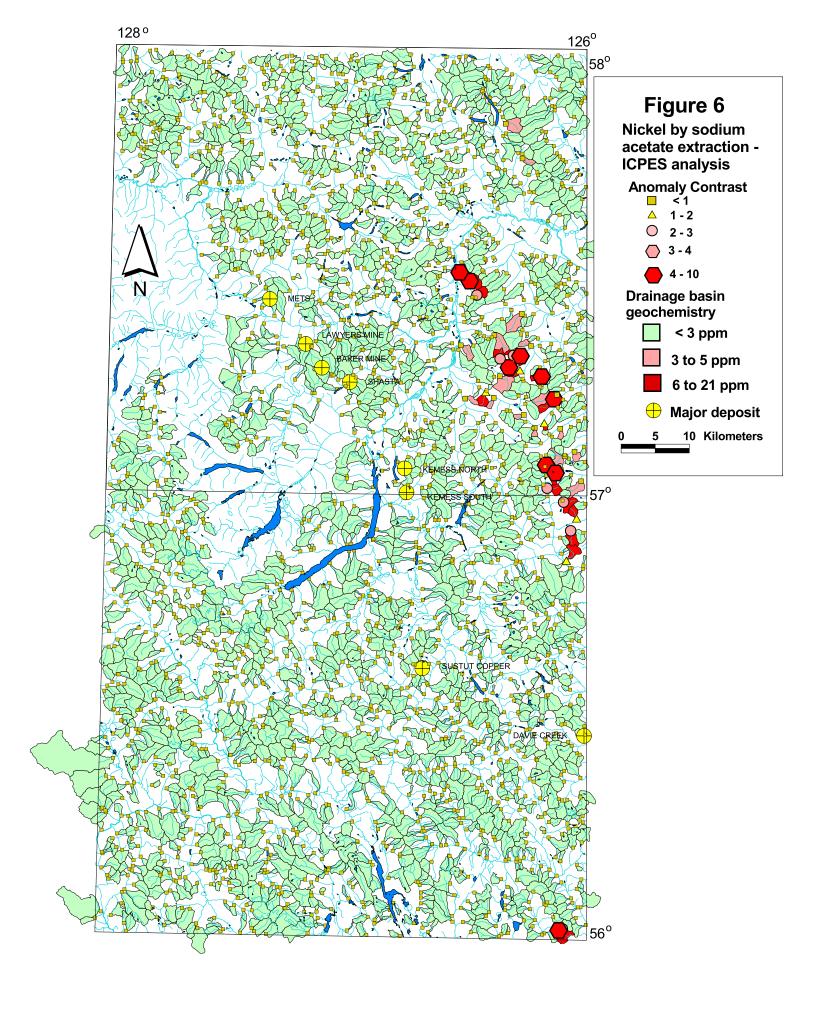
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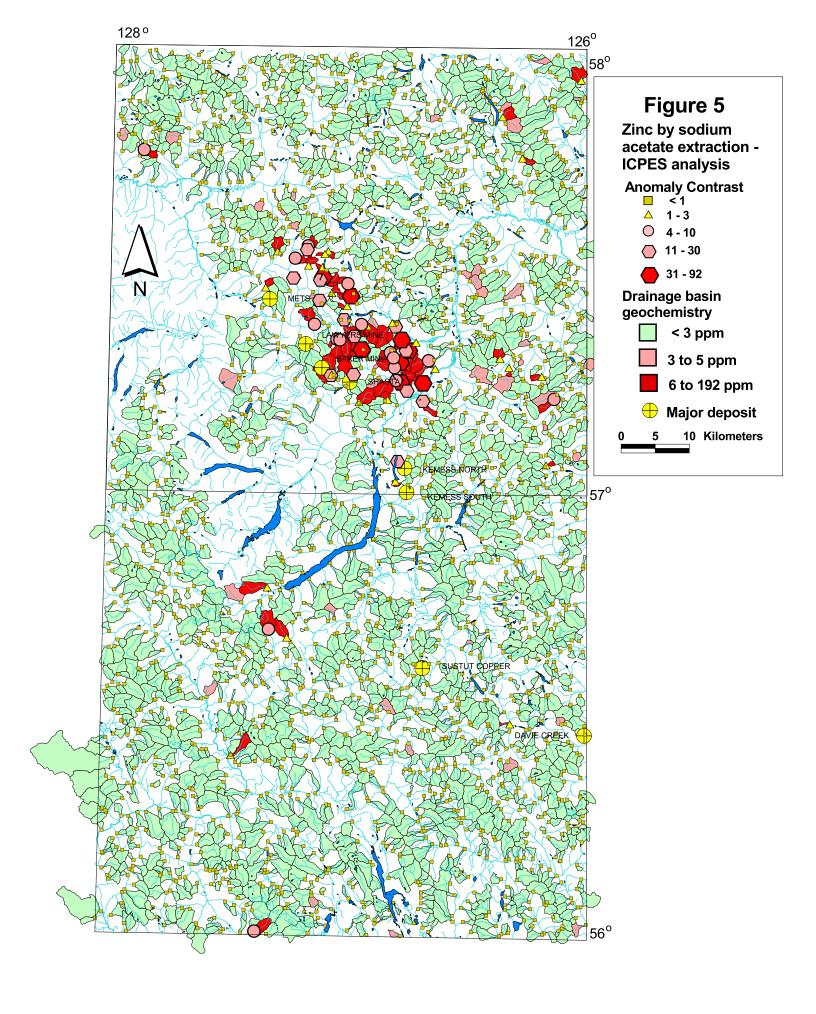
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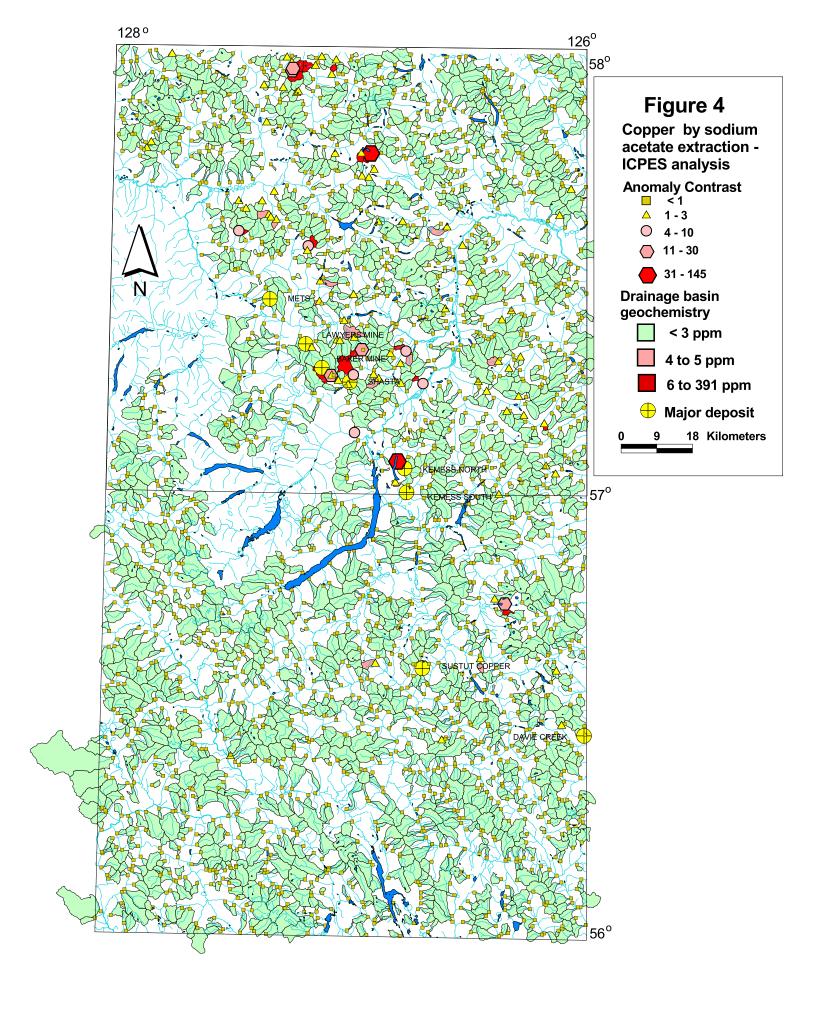


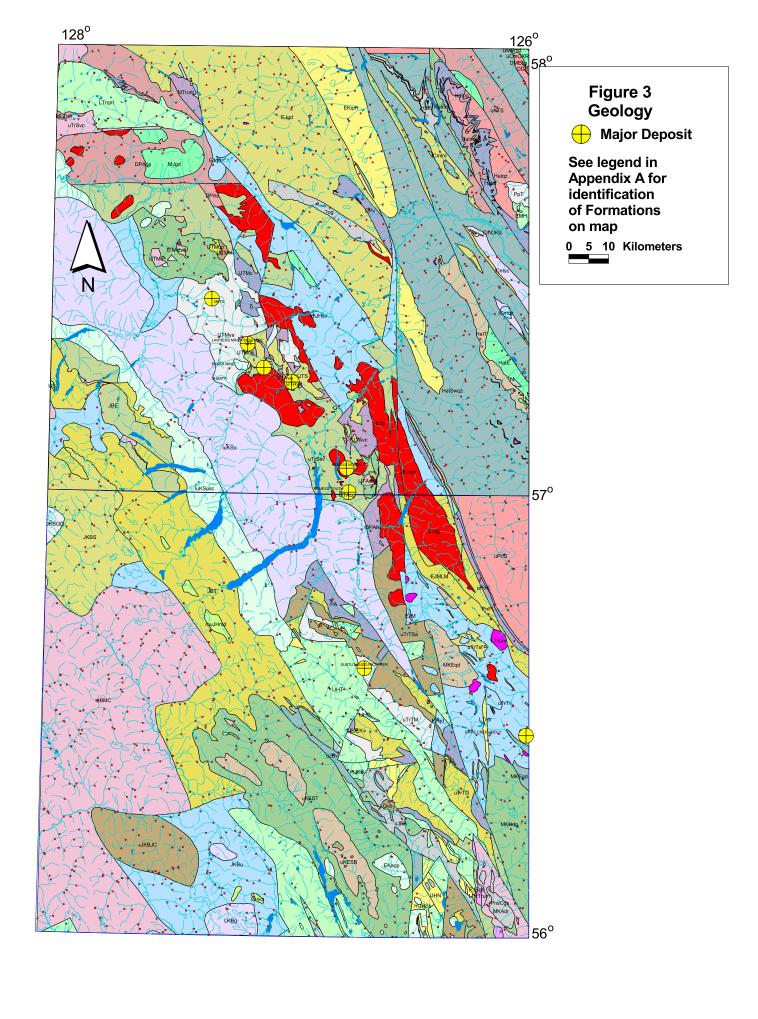


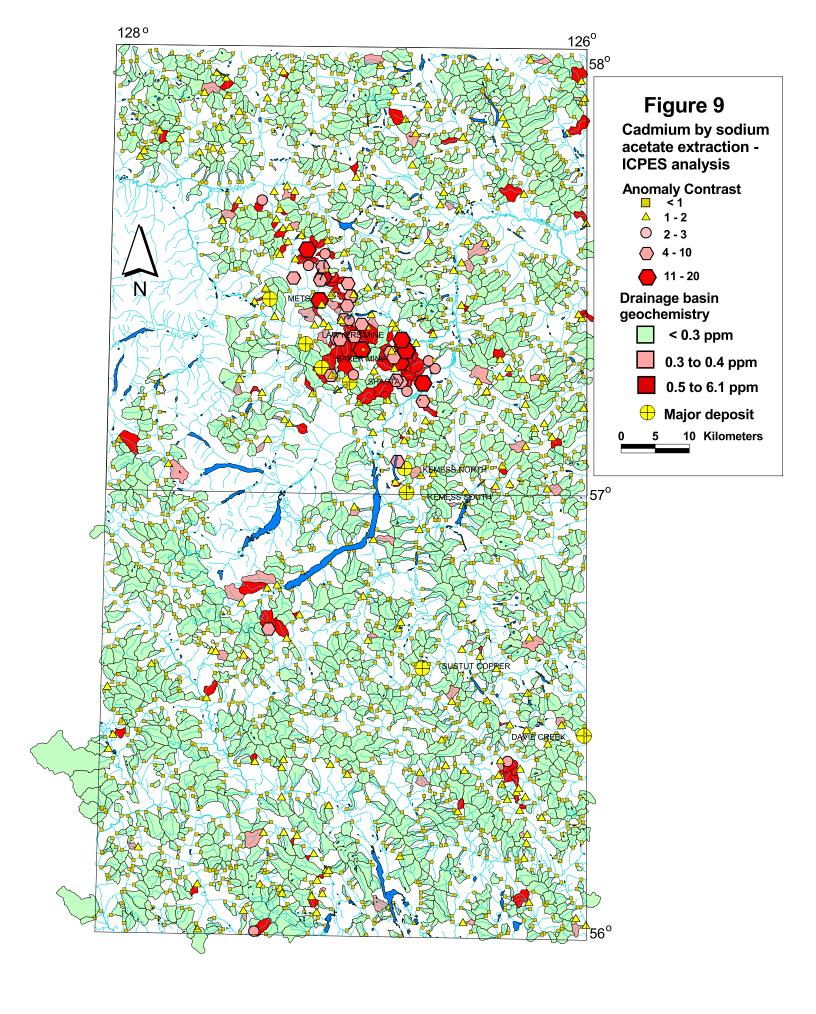


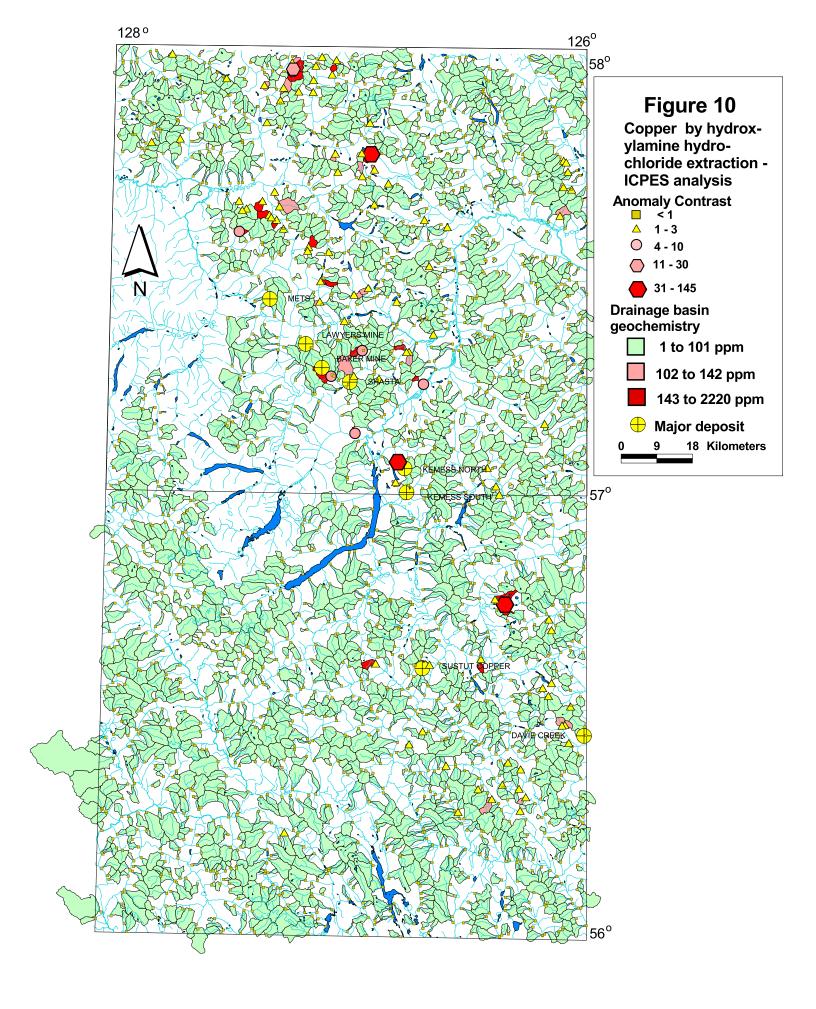


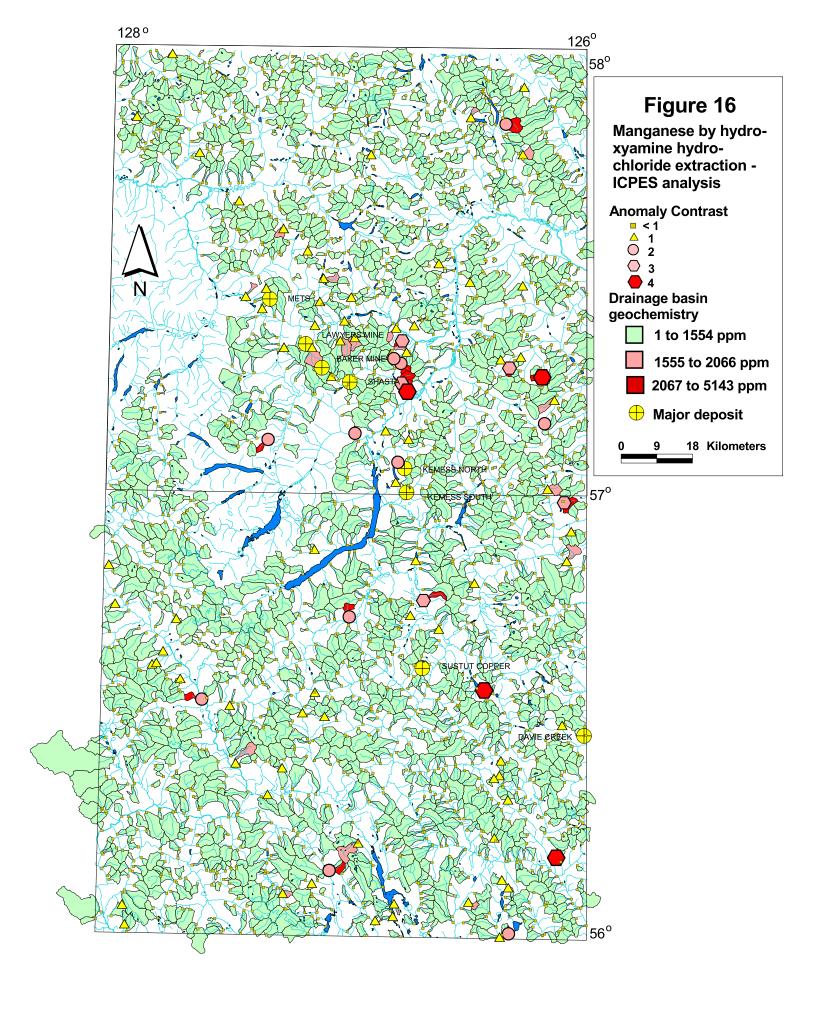


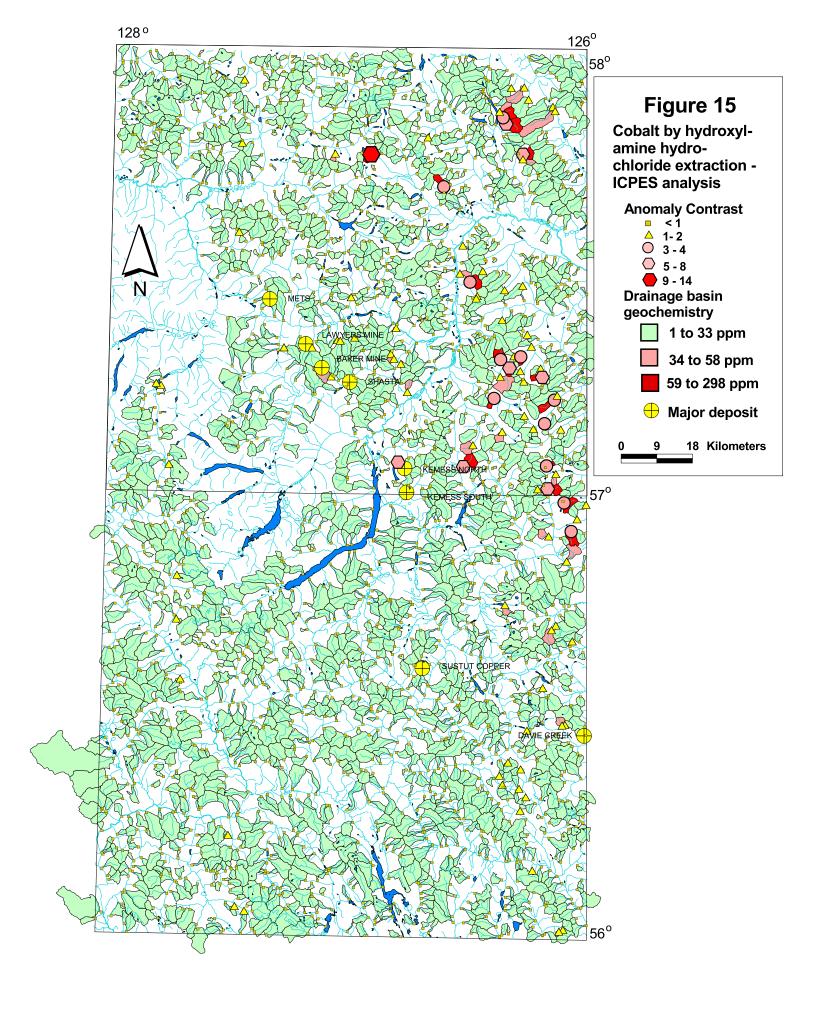


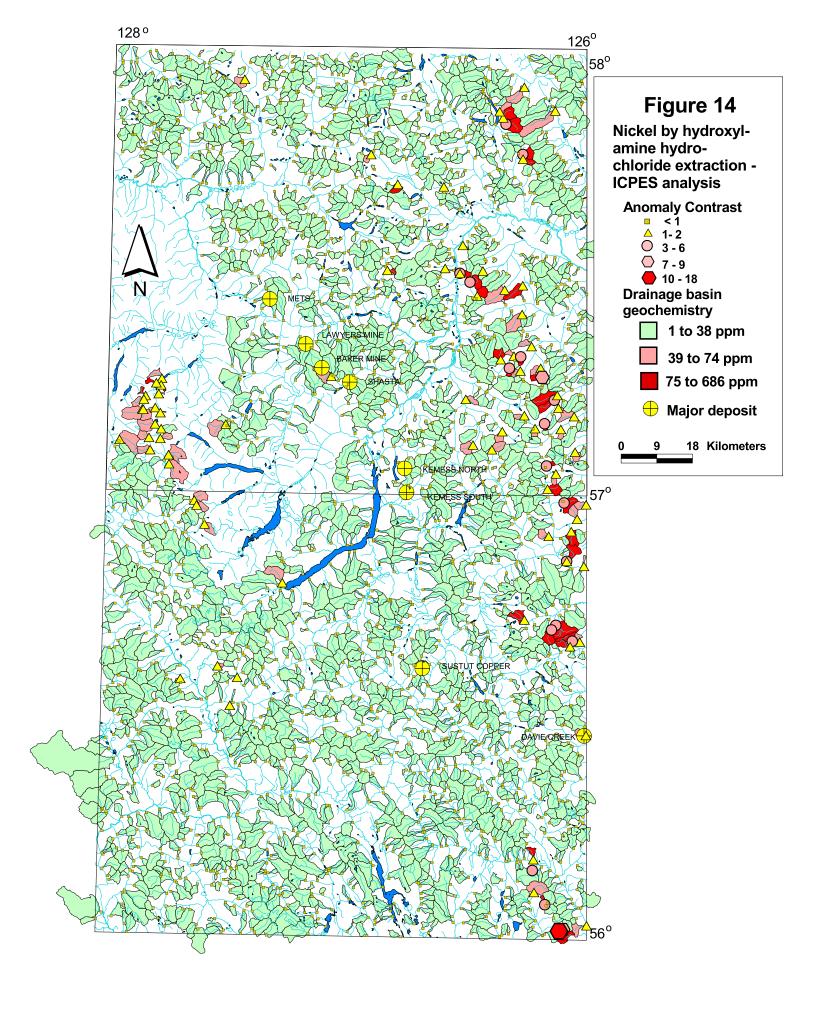


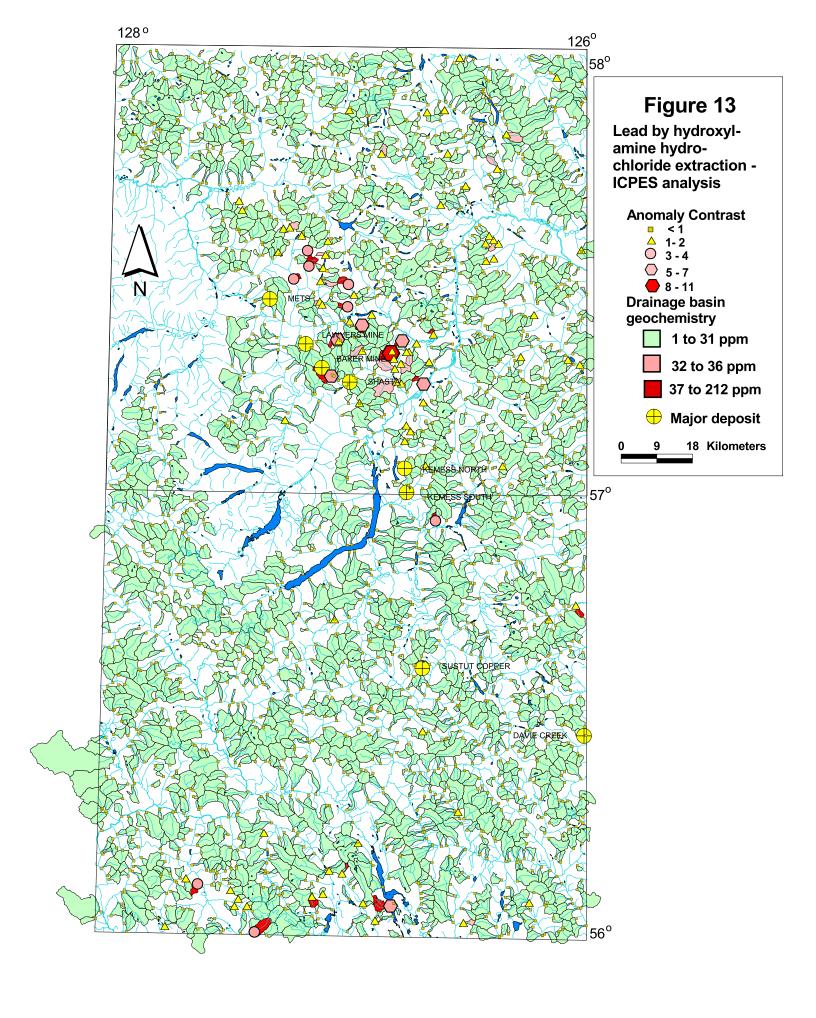


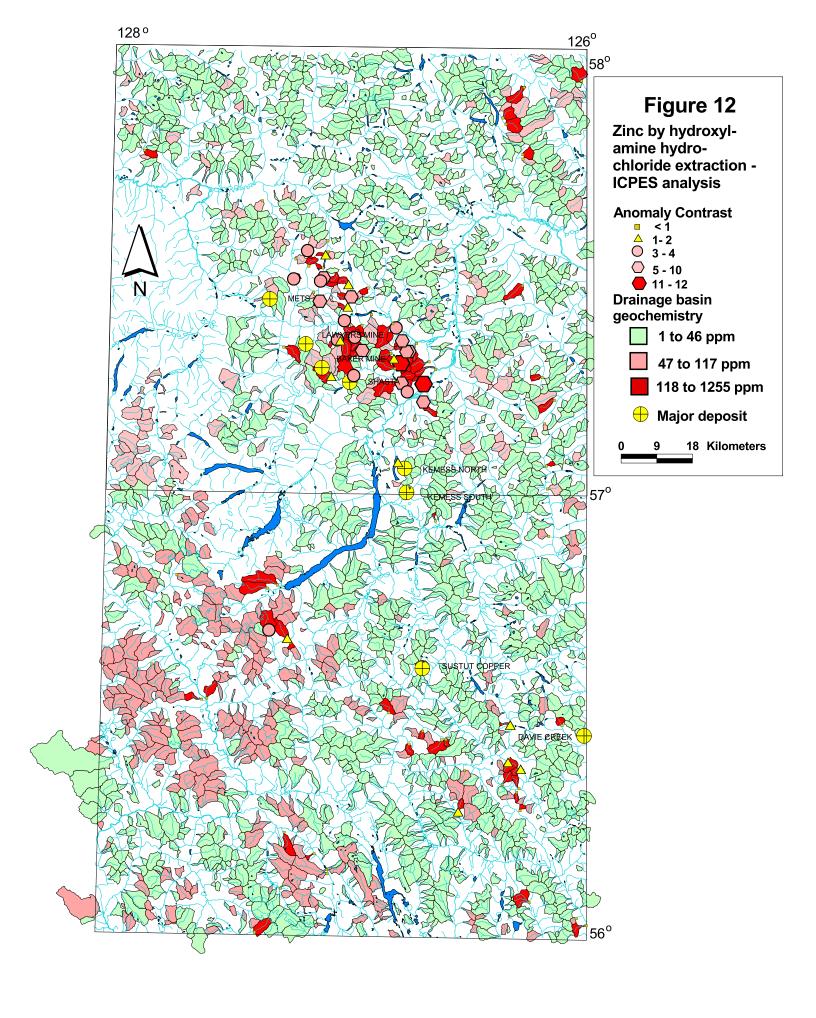


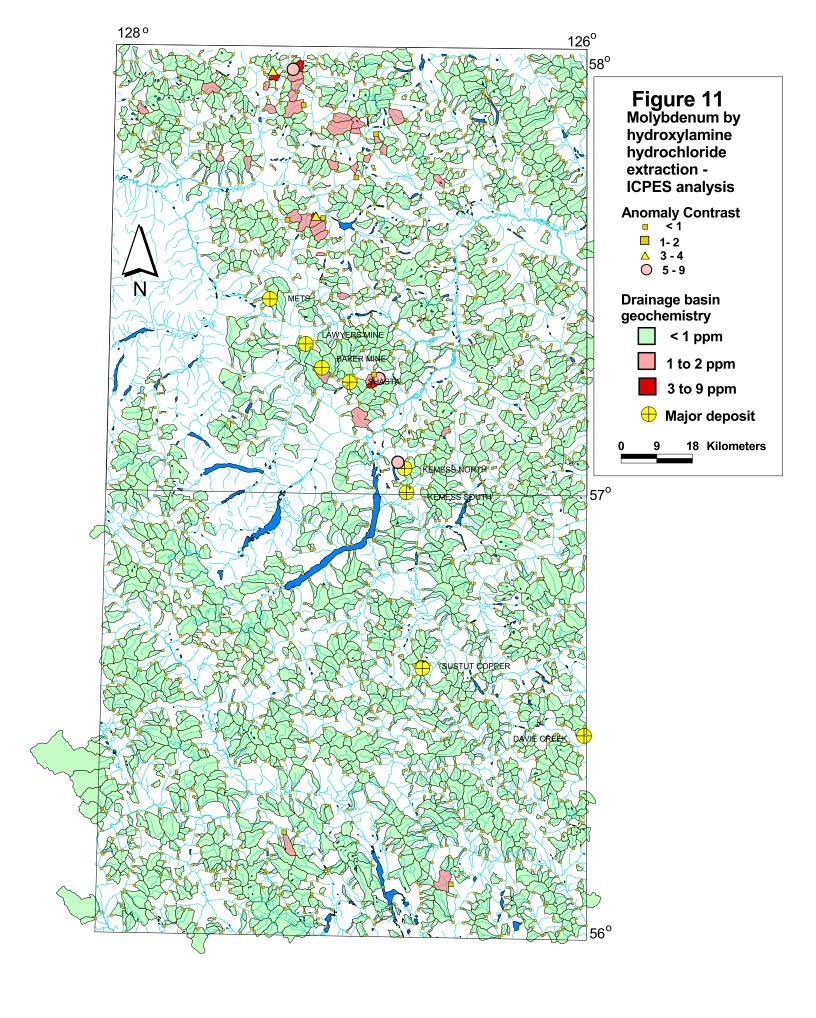


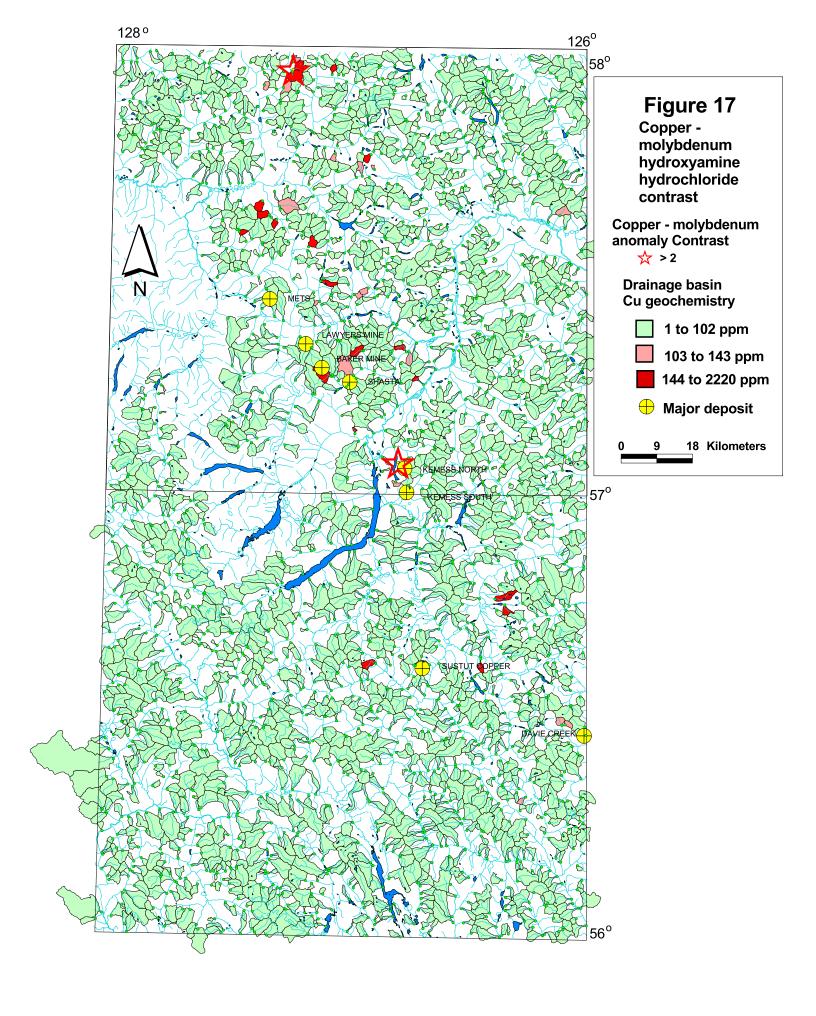












British Columbia Regional Geochemical Survey

BC RGS 46 NTS 94E - TOODOGGONE RIVER

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INTRODUCTION

Open File BC RGS 46 was published in July, 1997 as part of the British Columbia Regional Geochemical Survey (RGS) Program. This Open File includes analytical data and field observations compiled from a reconnaissance-scale stream sediment and water survey conducted in NTS map sheet Toodoggone River (94E) during the 1996 field season. This survey was managed and funded by the British Columbia Ministry of Employment and Investment.

Analytical results and field observations compiled by the RGS Program are used in the development of a high quality geochemical database suitable for mineral exploration, resource assessment and as an aid to metallogenic studies and geological interpretations. Sample collection, preparation and analysis are closely monitored by Ministry staff to ensure consistency and conformance to national standards as described by Ballantyne (1991).

ACKNOWLEDGMENTS

Contracts were awarded on a competitive bid process to the following companies for sample collection, preparation and analysis. The contracts were managed by Ministry staff.

COLLECTION: McElhanney Consulting Services Ltd., Vancouver, B.C.

PREPARATION: Rossbacher Laboratories Ltd., Burnaby, B.C.

ANALYSIS: CanTech Laboratories Ltd., Calgary, ALTA. (Sediments and Waters)

Activation Laboratories Ltd., Ancaster, ONT. (Sediments)

OPEN FILE FORMAT

Open File BC RGS 46 includes a data booklet, a map booklet and a 3.5" floppy diskette. The open file data booklet is divided into the following sections. *Refer to notes preceding each section for important information on data presentation format.*

- Survey details.
- Listings of field and analytical data.
- Listings of analytical duplicate data.
- Areal distribution of geological formations within catchment basins.
- Summary statistics.
- Threshold tables.
- Sample evaluation charts.

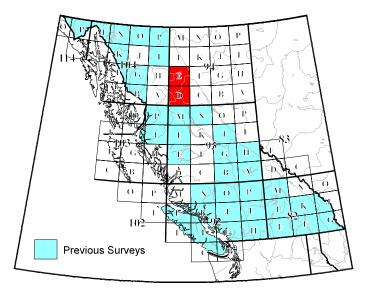


Figure 1. Survey location map.

The open file map booklet is divided into the following sections:

- Sample location overlay and map.
- Bedrock geology overlay and map.
- Mineral occurrence map.
- Catchment basin maps for individual metals and elements.
- Base metal anomaly map.
- · Precious metal anomaly map.

The open file diskette (3.5", high-density) includes :

- Raw analytical and field data in comma delimited format.
- Digital catchment basin polygons and attributes (DXF format).
- Document files detailing data format specifications and survey details.

SAMPLE COLLECTION

Helicopter-supported sample collection was carried out during the summer of 1996. A total of 963 stream sediment and 961 stream water samples were systematically collected from 909 sites. Average sample site density was 1 site per 12.5 square kilometres over the 11,500 square kilometre survey area. Field duplicate samples (54 total pairs) were routinely collected in each analytical block of twenty samples. Samples were not collected in Spatsizi Plateau Wilderness Park and Tatlatui Provincial Park.

The majority of primary and secondary drainage basins having catchment areas of less than 10 square kilometres were sampled. Sediment samples weighing 1 to 2 kilograms were obtained from the active (subject to annual flooding) stream channel and placed in kraft paper bags. Samples were primarily composed of fine-grained material mixed with varying amounts of coarse sand, gravel and organic material. Contaminated or poor-quality sample sites were avoided by choosing an alternate stream or by sampling a minimum of 60 metres upstream from the source of contamination. Surface water samples were collected in 250 millilitre bottles; precautions were taken to exclude suspended solids when possible. Standard field observations regarding sample media, sample site and local terrain were also recorded. To assist follow-up, aluminum tags inscribed with the sample site identification number were fixed to permanent objects at each sample site.

SAMPLE PREPARATION

At a field camp, sediment samples were air dried at a temperature range of 30° C to less than 50° C. Material finer than 1 millimetre was recovered by sieving each sample through a -18 mesh (<177 µm) ASTM screen. Field-dried sediment samples were shipped to Rossbacher Laboratories Ltd. (Burnaby, B.C.) for final sample preparation. The samples were air dried and the -80 mesh fraction was obtained by dry sieving. Quality control reference standards and analytical duplicate samples were inserted into each analytical block of twenty sediment samples. Any remaining -80 mesh sediment and a representative sample of +80 to -18 mesh fraction was archived for future analyses.

At the Ministry laboratory, quality control reference standards and analytical blanks were inserted into each analytical block of twenty water samples.

STREAM SEDIMENT ANALYSIS

CanTech Laboratories (Calgary, Alberta) analyzed the sediment samples for antimony, arsenic, bismuth, cadmium, cobalt, copper, fluorine, iron, lead, manganese, mercury, molybdenum, nickel, silver, vanadium, and zinc. Reported detection limits for each element are listed in Table 1.

Antimony was determined by aqua regia digestion - hydride generation atomic absorption spectroscopy. A 0.5-gram sample was placed in a test tube with 3 millilitres of concentrated nitric acid and 9 millilitres of hydrochloric acid. The mixture was allowed to stand overnight at room temperature prior to being heated to 90°C for 90 minutes. The mixture was cooled and a 1 millilitre aliquot was diluted to 10 millilitre with 1.8M

hydrochloric acid. The solution was analyzed for antimony by hydride generation atomic absorption spectroscopy as described by Aslin (1976).

Arsenic and bismuth were determined by aqua regia digestion - hydride generation atomic absorption spectroscopy. A 1-gram sample was digested with 3 millilitres of concentrated nitric acid for 30 minutes at 90°C. Concentrated hydrochloric acid (1 mL) was added and the digestion was continued at 90°C for an additional 90 minutes. A 1-millilitre aliquot was diluted to 10 millilitres with 1.5M hydrochloric acid in a clean test tube. The diluted sample solution was added to a sodium borohydride solution and the hydride vapour passed through a heated quartz tube in the light path of an atomic absorption spectrometer.

Cadmium, cobalt, copper, iron, lead, manganese, nickel, silver and zinc were determined by aqua regia digestion - flame atomic absorption spectroscopy. A 1-gram sample was reacted with 3 millilitres of concentrated nitric acid for 30 minutes at 90°C. Concentrated hydrochloric acid (1 mL) was added and the digestion was continued at 90°C for an additional 90 minutes. The sample solution was then diluted to 20 millilitres with metal-free water and mixed. The solution was analyzed for metals using atomic absorption spectroscopy. Background corrections were made for lead, nickel, cobalt and silver.

Fluorine was determined by specific ion electrode as described by Ficklin (1970). A 0.25-gram sample was sintered with a 1-gram flux consisting of 2 parts by weight of sodium carbonate and 1 part by weight of nitric acid. The residue was then leached with water and the sodium carbonate was neutralized with 10 millilitres 10% citric acid. The resulting solution was diluted to 100 millilitres with water to a pH of 5.5 to 6.5. Fluoride was measured using a fluoride ion electrode and reference electrode.

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5-gram sample was reacted with 1.5 millilitres of concentrated nitric acid at 90° C for 30 minutes. Concentrated hydrochloric acid (0.5 mL) was added and the digestion continued for an additional 90 minutes. After cooling, 8 millilitre of 1250 ppm aluminium solution was added and the sample solution diluted to 10 millilitre before determination of molybdenum and vanadium by atomic absorption spectroscopy.

Mercury was determined by aqua regia digestion - flameless atomic absorption spectrometry. A 0.5-gram sample was reacted with 20 millilitres of concentrated nitric acid and 1 millilitre concentrated hydrochloric acid in a test tube for 10 minutes at room temperature and then for 2 hours in a 90°C water bath. After digestion, the sample was cooled and diluted to 100 millilitres with metal-free water. The mercury present was reduced to the elemental state by the addition of 10 millilitres of 10% weight per volume stannous sulphate in sulphuric acid. The mercury vapor was flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrometer. Measurements were made at 253.7 nanometres. This method is described in detail by Jonasson *et al.* (1973).

Loss on ignition was determined using a 0.5-gram sample. The sample was weighed into a 30 millilitre beaker, placed in a cold muffle-furnace and heated to 500°C over a period of 2 to 3 hours. The sample was allowed to cool at room temperature for 4 hours before weighing.

A representative split of each sediment sample was analyzed for antimony, arsenic, barium, bromine, cerium, cesium, chromium, cobalt, gold, hafnium, iron, lanthanum, lutetium, molybdenum, nickel, rubidium, samarium, scandium, sodium, tantalum, terbium, thorium, tungsten, uranium, ytterbium and zirconium using thermal, instrumental neutron activation analysis (INAA) by Activation Laboratories (Ancaster, Ontario). Instrumental neutron activation analysis involves irradiating the sediment samples, which range from 10 to 46 grams (average 24 g), for 30 minutes with neutrons (flux density of $7x10^{11}$ neutrons/cm²/second). After approximately 1 week, the gamma-ray emissions for the elements were measured using a gamma-ray spectrometer with a high resolution, coaxial germanium detector. Counting time was approximately 15 minutes per sample. Table 1 lists the detection limits reported for elements determined by this method.

Repeat analysis by INAA have been performed on a separate split for all samples reporting gold values exceeding 41 ppb and for samples reporting low gold values in combination with anomalous concentrations of one or more pathfinder elements. Results of repeat analysis plus analytical duplicate gold data is listed as An2

STREAM WATER ANALYSIS

Water samples were analyzed for pH, sulphate, fluoride and uranium by CanTech Laboratories. Reported detection limits for each element are listed in Table 1.

pH of waters was measured by a combination glass-reference electrode and a Fisher Accumet pH meter using an aliquot of sample in a clean dry beaker.

Sulphate in waters was determined by a turbidimetric method. A 20-millilitre aliquot of the sample was mixed with barium chloride and an isopropyl alcohol - hydrochloric acid - sodium chloride reagent. The turbidity of the resulting barium sulphate suspension was measured with a spectrophotometer at 420 nanometres.

The determination of fluoride in waters involved mixing an aliquot of the sample with an equal volume of total ionic strength adjustment buffer (TISAB II solution). The fluoride was measured using a Corning 101 meter with an Orion fluoride electrode.

Uranium in waters was determined by laser-induced fluorescence analysis. A 5-millilitre sample was spiked with 0.5-millilitres of fluran solution for 24 hours and irradiated by a laser to induce fluorescence. Uranium was determined with a Scintrex UA-3 uranium analyzer.

TABLE 1 ANALYTICAL SUITE OF ELEMENTS

		Analytical	Reported	
Element		Method	Detection Limit	Unit
Antimony	Sb	AAS-H/INAA	0.2/0.1	ppm
Arsenic	As	AAS-H/INAA	0.2/0.5	ppm
Barium	Ba	INAA	50	ppm
Bismuth	Bi	AAS-H	0.2	ppm
Bromine	Br	INAA	0.5	ppm
Cadmium	Cd	AAS	0.2	ppm
Cerium	Ce	INAA	3	ppm
Cesium	Cs	INAA	1	ppm
Chromium	Cr	INAA	5	ppm
Cobalt	Co	AAS/INAA	2/1	ppm
Copper	Cu	AAS	2	ppm
Fluorine	F	ION	40	ppm
Gold	Au	INAA	2	ppb
Hafnium	Hf	INAA	1	ppm
Iron	Fe	AAS/INAA	0.02/0.01	%
Lanthanum	La	INAA	0.5	ppm
Lead	Ph	AAS	2	ppm
Loss on Ignition	LOI	GRAV	0.1	%
Lutetium	Lu	INAA	0.05	ppm
Manganese	Mn	AAS	5	ppm
Mercury	Hg	AAS-F	10	ppb
Molybdenum	Mo	AAS/INAA	2/1	ppm
Nickel	Ni	AAS/INAA	2/20	ppm
Rubidium	Rb	INAA	5	ppm
Samarium	Sm	INAA	0.1	ppm
Scandium	Sc	INAA	0.1	ppm
Silver	Ag	AAS	0.2	ppm
Sodium	Na	INAA	0.01	%
Tantalum	Ta	INAA	0.5	ppm
Terbium	Th	INAA	0.5	ppm
Thorium	Th	INAA	0.2	ppm
Tungsten	W	INAA	1	ppm
Uranium	Ü	INAA	0.5	ppm
Vanadium	V	AAS	5	• •
Ytterbium	Yb	INAA	0.2	ppm ppm
Zinc	Zn	AAS	2	
pH	рH	GCE	0.1	ppm
Sulphate	рн SO4	TURB	0.1	nnm
Fluoride	FW	ION	20	ppm
Uranium	UW	LIF	0.05	ppb
Uranium	UW	LIF	0.05	ppb

AAS atomic absorption spectroscopy
AAS-H hydride generation AAS
AAS-F flameless AAS

GCE glass combination electrode
LIF laser-induced fluorescence

INAA instrumental neutron activation analysis GRAV weight differential

ION specific ion electrode
TURB turbidimetric

RGS DATA EVALUATION

Meaningful interpretations of geochemical data require an ability to discriminate real trends, related to geological and geochemical conditions, from those that result from spurious factors such as sampling and analytical error. To monitor and assess accuracy and precision of analytical results, control reference standards, analytical duplicates and field duplicates are routinely used. Each analytical block of twenty sediment samples consists of :

- Seventeen routine samples.
- One field duplicate sample collected adjacent to one of the 17 routine samples (listed in Appendix A).
- One analytical duplicate sample; a subsample taken from one of the 17 routine samples prior to analysis (listed in Appendix B).
- One control reference standard sample containing sediment of known element concentrations.

Analytical blocks of corresponding water samples contain two control reference standard samples but no analytical duplicate samples.

Scatterplots of analytical results of field duplicate pairs and analytical duplicate pairs are presented for Cu, Pb, Ni, Zn (AAS sediment data) and Au, As (INAA sediment data). A total of 112 field duplicate pairs and 112 analytical duplicate pairs from the total 1997 data set were included in this analysis. Field duplicate data and analytical duplicate data (Figures 2a,b) show very good reproducibility (r > 0.9), particularly for those trace elements with concentration levels well above detection limits. This gives a high degree of confidence in the quality of both the field sampling and the analytical methods. Poor reproducibility for gold is primarily due to the influence of the particle sparsity effect (see section: Interpretation of Gold Data).

INTERPRETATION OF GOLD DATA

Understanding gold geochemical data from regional stream sediment surveys requires an understanding of the chemical and physical characteristics of gold in the surficial environment.

Gold is a soft, malleable element of high density (19.3 g/cm³). It is chemically inert and commonly occurs in native form (pure gold) or as electrum (alloyed with silver). Sub-micron sized gold is often bound to clays, adsorbed onto iron-manganese oxides or contained within organic colloids. At normal surface temperatures, gold can dissolve under rare conditions of high oxidation potential and high acidity where ions such as chloride, thiosulphate or cyanide are present. Normal background concentrations for gold in bedrock vary, but are generally less than 5 ppb. Background levels encountered for stream sediments seldom exceed 10 ppb and commonly are near the detection limit of 2 ppb.

Gold generally occurs as rare, discrete particles. In many instances a geochemical subsample may or may not contain a gold grain. This is known as the 'nugget effect'. Generally, larger geochemical sample sizes

Figure 2a. Scatterplots showing field duplicate pairs.

Figure 2b. Scatterplots showing analytical duplicate pairs.

are required to minimize the nugget effect and more accurately represent gold concentrations. (Clifton *et al.*, 1969; Harris, 1982). Neutron activation analyses for the RGS Archive program utilized samples weighing on average 26-grams.

Follow-up investigations of gold anomalies should be based on careful consideration of related geological and geochemical information and an understanding of the variability of gold geochemical data. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of large, representative samples. Analysis of field and analytical duplicate samples enables assessment of the reliability of gold results and permits better data interpretation.

CATCHMENT BASINS

Catchment basins are defined by the topographic height of land that separates a stream from surrounding streams. These polygons are assumed to represent the metal determination of a single stream sediment or water sample collected at the catchment basin outlet. Beginning in 1990, several methodologies for integrating catchment basin polygons with other digital geoscience data using geographic information system (GIS) technology have been examined (Bartier and Kellar, 1991; Sibbick, 1994; Jackaman *et al.*, 1995; Matysek and Jackaman, 1996). Each study concluded that using the catchment basin of each sample site to define its zone of influence (Bonham-Carter and Goodfellow, 1986; Bonham-Carter *et al.*, 1987) provided an effective technique for integrating digital geoscience data (*e.g.* geology) with stream sediment and water geochemistry.

For this survey, a total of 909 catchment basins were delineated from NTS 1:50 000 maps by hand tracing the sampled catchment basin boundaries. This line-work was digitized and each resulting catchment basin polygon was labeled with its unique sample number. On occasion, nested polygons were produced where two samples were taken from successive sites on the same stream; in these cases the downstream polygon was defined to end at the upstream sample site. The corresponding field and analytical data were joined to each digital polygon record for interpretation. Areas of each polygon, polygon perimeter and percentage coverage of geological units underlying each basin were calculated using simple GIS subroutines.

Note that this is a discrete polygon method and therefore assumes within-polygon uniformity of the geochemistry. However, within a basin, various other physical factors may influence the composition of the stream sediment sample or contribute to within-basin variation. These include variations in rock and sediment, topography, drainage network, channel patterns, vegetation, differential weathering of bedrock, and precipitation. There are also factors that transcend drainage basin boundaries. Geological material from beyond the catchment boundary may be present due to glacial transport or anthropogenic pollution. These factors should be considered when interpreting catchment basin data.

A histogram of catchment basin areas is shown in Figure 3. Catchment basin areas range from less than 1 square kilometre to 37 square kilometres with a mean area of 5.29 square kilometres. Of the 909 sites, 530

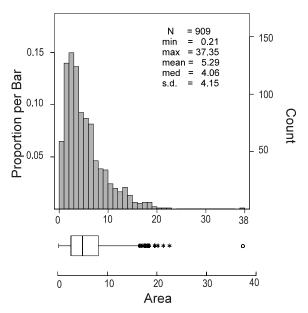


Figure 3. Histogram and box plot of catchment basin areas.

have catchment basins that cover an area of 5 square kilometres or less. Area coverage of the catchment basins totals 4810.28 square kilometres or 42% of the survey land area. The remaining unsurveyed areas represent broad valley floors which are characterized by meandering stream channels or swamps that do not provide appropriate stream sediment material. Some drainages bounded by surveyed catchments were intentionally excluded from sampling to maintain the intended sample density of the RGS program. Designed to provide cost effective regional geochemical data, the RGS program does not define the geochemistry of every first or second order stream within a map area.

In previous RGS Open Files, every RGS sample site was coded on the basis of its underlying geology at the sample site. This coding was used to calculate univariate statistics for each element and for the determination of thresholds. Unfortunately, classification of the sample site by its underlying geology may not accurately represent the site and may result in the misidentification of anomalies. This is especially significant when there are two or more geochemically different formations within a catchment basin. As a result, the percentage of the formation with the greatest area within each RGS catchment basin was determined. These are included as part of the data listing (Appendix A and C). Of the 909 RGS catchments, 48% are underlain solely by a single formation (i.e., EJgd (N = 112), HaSw (N = 98) and JH (N = 32)) and 52% by two or more formations.

Univariate statistics (Appendix D) were calculated on the total data set and subsets of ten or more catchment basins underlain by a single formation. Percentiles, means, medians and standard deviations have been provided to assist in determining threshold concentrations. For example, mean copper concentration in the 94E RGS catchment basins is 57 ppm. Possible thresholds using the mean plus two standard deviations are 368 ppm or 150 ppm using the 95th percentile concentration. More reliable estimates of background and threshold values can be obtained for basins underlain by a single formation. For example, copper concentrations in homogeneous HaSw catchment basins average 36 ppm while the mean plus two standard deviations concentration is 68 ppm and 65 ppm at the 95th percentile concentration. In contrast copper in homogenous uTrS basins average 168 ppm with a mean plus two standard deviations concentration of 508 ppm and a concentration of 370 ppm at the 95th percentile concentrations.

Presence of multiple formations within a catchment basin presents another challenge for establishing thresholds. Multiple linear regression methods have been employed by Bonham-Carter and Goodfellow (1986) and Bonham-Carter *et al.* (1987) to correct for the areal proportions of geologic units within a catchment area.

ANOMALY RATING PROCEDURE

Stream sediments collected downstream from mineralized sources commonly exhibit enhanced concentrations for ore and pathfinder elements. An interpretive technique has been developed by Matysek *et al.* (1991) to highlight sample sites characterized by anomalous, multi-element signatures (Figure 4). As an example of this methodology, sample evaluation charts (Appendix E) and 1:500 000 scale anomaly maps (Map Booklet) have been produced which outline areas considered to have relatively higher base metal and precious metal potential.

METHODOLOGY

Step 1 - Subset analytical data by Formation.

Element concentrations for stream sediment samples typically reflect the underlying geology found within the sampled drainage basin. Considerable variability in element concentrations are associated with different formations and must be considered in order to distinguish samples which most likely reflect mineralized sources from formations characterized by high background values. Consequently, analytical data is initially subset on the basis of the formation which has been calculated to have the greatest percentage of area underlying each RGS catchment basin.

Step 2 - Calculate 90th, 95th and 98th percentiles (threshold values) for each formation.

The 90th, 95th and 98th percentiles are calculated for formations having 10 or more sample sites. Formations coded with less than 10 sample sites list threshold values determined from the current provincial RGS data set. The results are listed in a threshold table (Appendix E).

Step 3 - Assign anomaly ratings to each sample.

Element concentrations for each sample are then compared to the calculated threshold values and assigned the following anomaly ratings:

- An anomaly rating of 1 for concentrations >= 90th but < 95th percentile.
- An anomaly rating of 2 for concentrations >= 95th but < 98th percentile.
- An anomaly rating of 3 for concentrations >= 98th percentile.

Sample evaluation charts graphically display the anomaly rating for individual elements. In addition, the summed element ratings provide a measure of the anomalous multi-element nature of each sample. Anomaly maps produced from the sample evaluation charts highlight the spatial relationships between anomalous samples.

Utilizing the above technique, sample evaluation charts (Appendix D) and anomaly maps (Map Booklet) have been generated to aid the user in identifying potential base metal and precious metal targets. The element suite used for the identification of base and precious metal multi-element anomalies include Cu - Pb - Zn - Ag - Ba and Au - Sb - As - Hg - Ag, respectively.

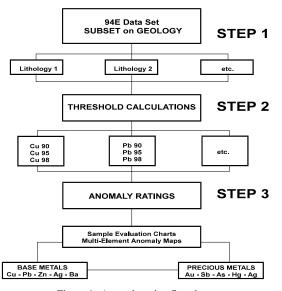


Figure 4. Anomaly rating flowchart.

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Bedrock Geology Legend (after Mihalynuk et al., 1996)

LATE SYN- to POSTACCRETIONARY LAYERED ROCKS

Upper Cretaceous? to Tertiary

KTS

Sifton Formation: poorly sorted pebble to boulder conglomerate, sandstone, siltstone, shale, minor coal; fault trough deposits largely Eocene in age.

MID to LATE CRETACEOUS

SUSTUT GROUP

KBP

Brothers Peak Fm.: fining upward sequence comprised of a lower section dominated by chert and quartz pebble conglomerate interlayered with felsic ash-tuff, overlain by a mudstone-siltstone sequence with coal layers (latest Campanian to mid-Maastrichtian).

KTC

Tango Creek Fm.: predominately sandstone, siltstone and mudstone with conglomerate interbeds containing chert, volcanic and granitic clasts (Aptian or Albian to Santonian).

UPPER JURASSIC AND LOWER CRETACEOUS

BOWSER LAKE GROUP

JKBd

Grey weathering pebble conglomerate, medium grained sandstone and siltstone, carbonaceous siltstone and mudstone with minor coal, local marine fossils

MIDDLE TO UPPER JURASSIC

BOWSER LAKE GROUP

JBs

Green or brown weathering medium grained sandstone lesser siltstone and minor conglomerate, marine fossils (shelf facies).

JBA

Ashman Formation: black siltstone; fine grained sandstone, orange weathering siltstone and claystone beds and discontinuous chert-pebble conglomerate (slope and submarine canyon facies).

POST TO EARLY SYN-ACCRETIONARY INTRUSIVE ROCKS

EOCENE

Eg

Balourdet pluton: biotite granite, undeformed.

EARLY CRETACEOUS

EKqm

Quartz monzonite; mainly foliated; includes the Thudaka Batholith

MIDDLE JURASSIC

MJgd

Hornblende-biotite granodiorite quartz monzodiorite and lesser.

EARLY JURASSIC

EJBgd

Black Lake Plutonic Suite: Equigranular and porphyritic biotie-hornblende granodiorite, quartz monzonite and quartz diorite.

EJd

Heterogeneous, medium to coarse-grained quartz diorite, hornblende diorite.

EJqm EJqd

Granodiorite, biotite hornblende quartz monzonite, quartz diorite; Pitman

NORTH AMERICA MIOGEOCLINE & CASSIAR TERRANE

Quartz monzonite and granodiorite, locally megacrystic.

LATE TRIASSIC

LTrum

Hornblende gabbro, dunite, peridotite, clinopyroxenite.

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

EARN GROUP

DMEc

Coarse polymictic conglomerate.

ORDOVICIAN to LOWER DEVONIAN

ROAD RIVER GROUP UNDIVIDED

ODRR

Argillite, shale, siltstone, limestone, chert.

UPPER CAMBRIAN AND ORDOVICIAN

KECHIKA AND LOWER ROAD RIVER GROUPS UNDIVIDED

CmOKR

Siltstone, shale, argillaceous limestone, calcareous shale, limestone.

CAMBRIAN AND ORDOVICIAN

KECHIKA GROUP

CmOK

Limestone, argillaceous limestone, pale calcareous slate, phyllitic limestone, calcareous phyllite, pyritic and carbonaceous slate and shale.

LOWER CAMBRIAN

ATAN GROUP

ICmA

Limestone, quartzite, dolomite, shale, argillite, pebble conglomerate.

ICmAc

Limestone, siltstone, dolomite.

ICmAs

Impure quartzite, shale, local sandstone, conglomerate.

ICmAq

Quartzite, minor pebble conglomerate.

NEOPROTEROZOIC

INGENIKA GROUP

HaSt

Stelkuz Formation: interbedded chloritic sandstone, shale, limestone, phyllite, siltstone and quartzite; includes distinctive green and maroon to red shale members.

HaE

Espee Formation: crystalline limestone, sandy limestone, dolostone, grey slate.

НаТ

Tsaydiz Formation: chlorite schist, minor grit lenses and marble.

HaSw

Swannell Formation: quartz feldspar metagrit, pelitic schist.

INGENIKA GROUP

Hal

Undivided Ingenika Group: quartzite, micaceous quartzite, phyllite, schist, gneiss, limestone, shale, sandstone, sandy limestone, dolomite, chlorite-muscovite schist, slate, argillite, micaceous crystalline limestone, pebble conglomerate, red and green slate.

Halc

Impure marble, minor schist and metasandstone.

Halg

Pelitic schist, metagrit, psammite and marble.

Halgm

Halps Pelitic schist.

Halm

Pure marble, calc-silicate rock.

Paragneiss, pelitic schist.

Halp Halq

Haws

Rusty weathering metaquartzite, pelitic schist, paragneiss, marble.

INGENIKA GROUP ?

Rusty weathering wavy pelitic schist, minor psammite, marble.

Hasm Quartz lense schist, psammite, marble.

Marble.

Haam

Marble.

Haqa

Pure metaquartzite, amphibolite, minor pelitic schist, feldspathic metaquartzite, paragneiss.

Bedrock Geology Legend (after Mihalynuk et al., 1996)

PALEOPROTEROZOIC

Apgn

Tochieka Gneiss: augen orthogneiss (1.85 Ga), amphibolite.

QUESNEL TERRANE

UPPER TRIASSIC

TAKLA GROUP

uTrv

Undivided: coarse-bladed plagioclase porphyry, augite porphyry, tuff, agglomerate; lesser limestone and tuff; includes actinolite and biotite schist and amphibolite.

LATE TRIASSIC

LTru

Turnagain Alaskan Ultramafic Complex: dunite, wherlite, clinopyroxenite, hornblendite, serpentinite and small bodies of gabbro and peridotite.

MIDDLE TRIASSIC

MTrLC

Lunar Creek Alaskan Ultramafic Complex: gabbro, diorite, dunite, wherlite, peridotite, clinopyroxenite; 237 Ma.

HARPER RANCH SUBTERRANE

DEVONIAN TO PERMIAN

DPH

Undivided mafic to felsic volcanics, tuff, chert, phyllite, argillite, quartzsericite schist, crystalline limestone.

AGE UNKNOWN

Ugn

Quartzo-feldspathic gneiss; terrane assignment uncertain.

STIKINIA

LOWER AND MIDDLE JURASSIC

HAZELTON GROUP:

JH

Hazelton Group Island Arc Volcanics and Derived Sediments Undivided: predominantly andesite porphyry flows and tuffs, some basalt, breccia and debris flows, locally significant accumulations of volcanic conglomerate.

Pliensbachian to Bajocian

SPATSIZI GROUP

JSs

Spatsizi Group: undifferentiated sedimentary and tuffaceous rocks.

SINEMURIAN TO LOWER PLIENSBACHIAN

TOODOGGONE FORMATION

IJTD

Toodoggone formation: subaerial, calc-alkaline high-potassium island arc pyroclastic rocks and lava flows that erupted synchronously during subvolcanic emplacement of the Black Lake plutonic suite.

IJTSa

Saunders member: Grey-green, quartz-hornblende phyric dacite ash-flow

IJTAt

Attycelley member: Crudely layered volcaniclastic deposits including quartzbearing tuffs and breccia; debris flows); local interspersed sandstone, siltstone with limy lenses.

IJTAtc

Conglomerate containing clasts derived from the Stuhini Group and Black Lake plutons.

IJTAdf

Biotite-pyroxene-hornblende phyric andesite lava flows and small subvolcanic intrusions.

IJTAti

Dacitic lava-flow dome and cogenetic ash-flow tuff and debris flow deposits.

IJTMc

McClair member: Heterogeneous succession of andesitic flows, tuffs and minor volcanic derived sediments.

IJTMe

Metsantan member: Trachyandesite lava flows and autoclastic breccia.

JJTMec

Volcanic conglomerate and finer, bedded epiclastic rocks.

IJTMed

Debris flow deposits characterized by blocks of unit IJTMe.

IJTMei

Subvolcanic plug or flow dome with flanking talus breccia.

IJTMo

Moyez formation (informal): dacitic crystal tuff with volcanic conglomerate at

IJTAd

Adoogacho member: Pale red. biotite-quartz-hornblende phyric dacite ashflow tuff and associated air-fall lapilli and finer tuffs; comagmatic subvolcanic plutons (unit IJTAdi).

IJTAdi

Subvolcanic plutons comagmatic with volcanic rocks of unit IJTAd.

IJTb

Fine pyroxene-basalt flows and tuffs, cogenetic sills and dykes.

UPPER TRIASSIC

STUHINI GROUP

CARNIAN - NORIAN

uTrS

Undivided arc volcanic and sedimentary rocks.

VOLCANIC STRATA

uTrSv

Undivided volcanic strata: variegated mafic to intermediate lapilli tuff, lesser ash, breccia and tuffite. Mainly green and maroon; massive, aphyric or plagioclase and augite-phyric and coarse-bladed plgioclase porphyry flows and sills: minor felsic tuff.

DEVONIAN TO PERMIAN

ASITKA GROUP

DPA

Undivided Asitka Group arc and fringing reef strata.

DPAc

Grey coralline limestone, black and lesser green chert, argillite, marble.

DPAm

Sericite and chlorite phyllite and schist, foliated chloritic greenstone, grit, acidic tuff, minor red chert, chlorite schist, grit, amphibolite and limestone.

INTRUSIVE ROCKS

LATE TRIASSIC

LTrh

Hornblendite

LTrqm

Hornblende quartz monzonite, granodiorite, weakly to moderately foliated monzodiorite (and metamorphosed equivalents); rare hornblende diorite.

MIDDLE (?) TO LATE TRIASSIC

LTrSbh

Biotite hornblende diorite.

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BRITISH COLUMBIA REGIONAL GEOCHEMICAL SURVEY BC RGS 46

NTS 94E - TOODOGGONE RIVER

APPENDIX E

Threshold Table and Sample Evaluation Charts

Notes:

- Threshold values for the 90th, 95th and 98th percentiles were calculated using the 94E data set for formations with the largest area within a RGS catchment basin. Only formations coded for 10 or more RGS samples are included in the threshold table.
- RGS samples coded with formations that have fewer than 10 samples were evaluated using the following threshold values determined from the current 1997 RGS data set:

INAA Elements	(n = 18,465)			AAS Elements ($n = 35,059$)										
Au90 12 ppb	Sb90 2.1 ppm	As90 22.0 ppm	Ba90 1300 ppm	Hg90 110 ppb	Ag90 0.2 ppm	Cu90 59 ppm	Pb90 17 ppm	Zn90 126 ppm						
Au95 23	Sb95 3.3	As95 36.0	Ba95 1500	Hg95 150	Ag95 0.3	Cu95 78	Pb95 24	Zn95 164						
Au98 59	Sb98 6.1	As98 66.8	Ba98 1800	Hg98 250	Ag98 0.6	Cu98 112	Pb98 42	Zn98 250						

- Samples must report concentrations above the following 'base-level' values to be included in the sample evaluation charts :
- Ratings of 1, 2 or 3 were assigned to each element based on the calculated 90th, 95th and 98th percentiles, respectively.
- Sample must have a minimum rating of 3 to be included in the sample evaluation charts.
- Sample evaluation charts are presented for a base-metal (Cu-Pb-Zn-Ag-Ba) and a precious-metal (Au-Sb-As-Hg-Ag) suite of elements.
- Refer to Anomaly Rating Procedure section of the open file text for a complete discussion on this methodology.

Threshold Table

		AU90	AU95	AU98	SB90	SB95	SB98	AS90	AS95	AS98	BA90	BA95	BA98	BR90	BR95	BR98	CE90	CE95	CE98	CS90	CS95	CS98
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CmOK	65	7	8	10	2.1	3.5	3.7	22.0	30.0	60.0	1600	1800	3400	16.0	18.0	27.0	130	160	170	5	5	5
DPAm	39	46	79	121	2.5	2.6	3.5	26.0	130.0	140.0	1100	1100	1300	19.0	23.0	26.0	51	60	62	2	2	2
EJgd	142	14	17	22	0.9	1.2	1.4	5.6	7.7	15.0	1300	1500	1600	19.0	24.0	29.0	47	51	53	4	4	6
EKqm	58	7	8	13	0.8	0.9	0.9	3.9	6.7	12.0	1100	1200	1300	21.0	31.0	38.0	110	140	190	15	18	19
HaSw	140	8	14	27	0.6	1.1	1.3	15.0	17.0	23.0	1200	1300	1500	17.0	21.0	26.0	240	300	490	8	10	11
Haqa	14	5	5	8	0.6	0.6	0.6	4.3	4.3	4.6	620	620	650	13.0	13.0	13.0	98	98	130	7	7	9
JBA	15	10	10	13	1.3	1.3	1.5	12.0	12.0	12.0	1000	1000	1200	15.0	15.0	17.0	32	32	62	4	4	5
EJBgd	43	42	135	220	2.3	3.1	3.8	18.0	28.0	35.0	1300	1300	1300	24.0	40.0	42.0	55	58	68	4	6	7
JH	60	32	55	80	2.6	3.9	4.5	24.0	47.0	120.0	1300	1300	1400	35.0	45.0	49.0	56	70	99	6	7	9
JKBd	11	9	9	10	1.2	1.2	1.3	9.2	9.2	9.3	1400	1400	1600	4.5	4.5	6.3	34	34	36	3	3	3
lJTAd	20	10	11	390	2.7	4.2	5.1	25.0	33.0	38.0	1100	1200	1200	11.0	17.0	18.0	46	48	49	5	10	12
lJTMe	17	86	99	960	2.0	2.8	4.0	71.0	77.0	110.0	1100	1100	1200	11.0	25.0	26.0	47	50	58	4	4	6
lJTSa	10	115	242	242	1.8	2.0	2.0	17.0	22.0	22.0	1100	1100	1100	19.0	20.0	20.0	60	69	69	5	7	7
KBP	31	9	9	21	1.1	1.1	1.1	10.0	11.0	13.0	1200	1200	1300	6.1	6.5	7.4	54	54	56	4	4	6
KTC	11	9	9	17	1.1	1.1	1.3	12.0	12.0	13.0	1100	1100	1200	5.5	5.5	12.0	49	49	50	4	4	5
MJgd	17	19	20	65	1.0	1.3	1.4	10.0	10.0	17.0	950	950	1000	19.0	19.0	43.0	58	61	73	2	3	3
LTrqm	27	8	13	13	0.9	1.0	1.0	9.2	12.0	12.0	940	1000	1000	20.0	24.0	24.0	46	48	48	1	2	2
uTrS	54	56	95	110	3.1	5.6	6.6	25.0	32.0	55.0	1000	1000	1200	24.0	31.0	43.0	41	46	51	6	7	9
		CR90	CR95	CR98	CO90	CO95	CO98	HF90	HF95	HF98	FE90	FE95	FE98	LA90	LA95	LA98	LU90	LU95	LU98	MO90	MO95	MO98
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	8	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	% INAA	% INAA	% INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA
CmOK	65	ppm INAA 98	ppm INAA 110	ppm INAA 120	ppm INAA 14	ppm INAA 15	ppm INAA 15	ppm INAA 8	ppm INAA 9	ppm INAA 10	% INAA 4.14	% INAA 4.69	% INAA 4.90	ppm INAA 77.0	ppm INAA 83.0	ppm INAA 97.0	ppm INAA 0.50	ppm INAA 0.61	ppm INAA 0.65	ppm INAA 5	ppm INAA 6	ppm INAA 6
CmOK DPAm	65 39	ppm INAA 98 230	ppm INAA 110 280	ppm INAA 120 300	ppm INAA 14 24	ppm INAA 15 26	ppm INAA 15 29	ppm INAA 8 7	ppm INAA 9 7	ppm INAA 10 9	% INAA 4.14 6.36	% INAA 4.69 6.44	% INAA 4.90 6.50	ppm INAA 77.0 34.0	ppm INAA 83.0 35.0	ppm INAA 97.0 36.0	ppm INAA 0.50 0.68	ppm INAA 0.61 0.74	ppm INAA 0.65 0.75	ppm INAA 5 6	ppm INAA 6 8	ppm INAA 6 9
CmOK DPAm EJgd	65 39 142	ppm INAA 98 230 160	ppm INAA 110 280 190	ppm INAA 120 300 230	ppm INAA 14 24 28	ppm INAA 15 26 29	ppm INAA 15 29 38	ppm INAA 8 7 8	ppm INAA 9 7 9	ppm INAA 10 9 14	% INAA 4.14 6.36 6.28	% INAA 4.69 6.44 6.78	% INAA 4.90 6.50 7.20	ppm INAA 77.0 34.0 32.0	ppm INAA 83.0 35.0 36.0	ppm INAA 97.0 36.0 41.0	ppm INAA 0.50 0.68 0.54	ppm INAA 0.61 0.74 0.59	ppm INAA 0.65 0.75 0.64	ppm INAA 5 6 8	ppm INAA 6 8 10	ppm INAA 6 9 13
CmOK DPAm EJgd EKqm	65 39 142 58	ppm INAA 98 230 160 97	ppm INAA 110 280 190 130	ppm INAA 120 300 230 280	ppm INAA 14 24 28 19	ppm INAA 15 26 29 26	ppm INAA 15 29 38 32	ppm INAA 8 7 8	ppm INAA 9 7 9	ppm INAA 10 9 14 12	% INAA 4.14 6.36 6.28 4.19	% INAA 4.69 6.44 6.78 5.32	% INAA 4.90 6.50 7.20 5.62	ppm INAA 77.0 34.0 32.0 78.0	ppm INAA 83.0 35.0 36.0	ppm INAA 97.0 36.0 41.0	ppm INAA 0.50 0.68 0.54 0.58	ppm INAA 0.61 0.74 0.59 0.67	ppm INAA 0.65 0.75 0.64 0.78	ppm INAA 5 6 8	ppm INAA 6 8 10 16	ppm INAA 6 9 13
CmOK DPAm EJgd EKqm HaSw	65 39 142 58 140	ppm INAA 98 230 160 97 140	ppm INAA 110 280 190 130 160	ppm INAA 120 300 230 280 190	ppm INAA 14 24 28 19 34	ppm INAA 15 26 29 26 58	ppm INAA 15 29 38 32 80	ppm INAA 8 7 8 8 8	ppm INAA 9 7 9 10	ppm INAA 10 9 14 12 16	% INAA 4.14 6.36 6.28 4.19 5.57	% INAA 4.69 6.44 6.78 5.32 5.91	% INAA 4.90 6.50 7.20 5.62 7.31	ppm INAA 77.0 34.0 32.0 78.0	ppm INAA 83.0 35.0 36.0 110.0 240.0	ppm INAA 97.0 36.0 41.0 120.0 330.0	ppm INAA 0.50 0.68 0.54 0.58	ppm INAA 0.61 0.74 0.59 0.67 0.99	ppm INAA 0.65 0.75 0.64 0.78	ppm INAA 5 6 8 8	ppm INAA 6 8 10 16 10	ppm INAA 6 9 13 19
CmOK DPAm EJgd EKqm HaSw Haqa	65 39 142 58 140 14	ppm INAA 98 230 160 97 140 110	ppm INAA 110 280 190 130 160	ppm INAA 120 300 230 280 190 110	ppm INAA 14 24 28 19 34 38	ppm INAA 15 26 29 26 58 38	ppm INAA 15 29 38 32 80 41	ppm INAA 8 7 8 8 13	ppm INAA 9 7 9 10 14 8	ppm INAA 10 9 14 12 16	% INAA 4.14 6.36 6.28 4.19 5.57 9.59	% INAA 4.69 6.44 6.78 5.32 5.91 9.59	% INAA 4.90 6.50 7.20 5.62 7.31 9.86	ppm INAA 77.0 34.0 32.0 78.0 170.0 64.0	PPM INAA 83.0 35.0 36.0 110.0 240.0	ppm INAA 97.0 36.0 41.0 120.0 330.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83	ppm INAA 0.61 0.74 0.59 0.67 0.99	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93	ppm INAA 5 6 8 8 8	ppm INAA 6 8 10 16 10	ppm INAA 6 9 13 19 12
CmOK DPAm EJgd EKqm HaSw Haqa JBA	65 39 142 58 140 14	98 230 160 97 140 110 380	ppm INAA 110 280 190 130 160 110 380	ppm INAA 120 300 230 280 190 110 500	ppm INAA 14 24 28 19 34 38 22	ppm INAA 15 26 29 26 58 38 22	ppm INAA 15 29 38 32 80 41 24	ppm INAA 8 7 8 8 13 8	ppm INAA 9 7 9 10 14 8	ppm INAA 10 9 14 12 16 10 5	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67	ppm INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52	ppm INAA 5 6 8 8 8 2	ppm INAA 6 8 10 16 10 2	ppm INAA 6 9 13 19 12 3
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd	65 39 142 58 140 14 15	ppm INAA 98 230 160 97 140 110 380 140	PPM INAA 110 280 190 130 160 110 380 180	PPM INAA 120 300 230 280 190 110 500	ppm INAA 14 24 28 19 34 38 22	ppm INAA 15 26 29 26 58 38 22 28	ppm INAA 15 29 38 32 80 41 24	ppm INAA 8 7 8 8 13 8 4	ppm INAA 9 7 9 10 14 8 4	ppm INAA 10 9 14 12 16 10 5	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35	ppm INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 38.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52	ppm INAA 5 6 8 8 8 2 5	ppm INAA 6 8 10 16 10 2 5	ppm INAA 6 9 13 19 12 3 7
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH	65 39 142 58 140 14 15 43	ppm INAA 98 230 160 97 140 110 380 140 82	PPM INAA 110 280 190 130 160 110 380 180	PPM INAA 120 300 230 280 190 110 500 190 240	ppm INAA 14 24 28 19 34 38 22 15	ppm INAA 15 26 29 26 58 38 22 28 31	ppm INAA 15 29 38 32 80 41 24 31 39	ppm INAA 8 7 8 8 13 8 4 8	ppm INAA 9 7 9 10 14 8 4	ppm INAA 10 9 14 12 16 10 5 9	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95	ppm INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 38.0 32.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23	ppm INAA 5 6 8 8 8 2 5 26 14	ppm INAA 6 8 10 16 10 2 5 46	ppm INAA 6 9 13 19 12 3 7 47
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd	65 39 142 58 140 14 15 43 60	9pm INAA 98 230 160 97 140 110 380 140 82	PPM INAA 110 280 190 130 160 110 380 180 100 400	Ppm INAA 120 300 230 280 190 110 500 190 240 440	PPM INAA 14 24 28 19 34 38 22 15 26 21	Ppm INAA 15 26 29 26 58 38 22 28 31	Ppm INAA 15 29 38 32 80 41 24 31 39	ppm INAA 8 7 8 8 13 8 4 8 7	ppm INAA 9 7 9 10 14 8 4 8 8	ppm INAA 10 9 14 12 16 10 5 9 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58	PPM INAA 77.0 34.0 32.0 170.0 64.0 18.0 32.0 19.0	PPM INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.89	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23	ppm INAA 5 6 8 8 8 2 5 26 14	Ppm INAA 6 8 10 16 10 2 5 46 15	ppm INAA 6 9 13 19 12 3 7 47 19 6
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd LJTAd	65 39 142 58 140 14 15 43 60 11	99m INAA 98 230 160 97 140 110 380 140 82 400 200	PPM INAA 110 280 190 130 160 110 380 180 100 400 240	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280	PPM INAA 14 24 28 19 34 38 22 15 26 21	Ppm INAA 15 26 29 26 58 38 22 28 31 21	Ppm INAA 15 29 38 32 80 41 24 31 39 26	ppm INAA 8 7 8 8 13 8 4 8 7 4	ppm INAA 9 7 9 10 14 8 4 8 8	ppm INAA 10 9 14 12 16 10 5 9 8 4	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23	PPM INAA 77.0 34.0 32.0 170.0 64.0 18.0 32.0 19.0 26.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.51	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51	ppm INAA 5 6 8 8 8 2 5 26 14 6	ppm INAA 6 8 10 16 10 2 5 46 15 6	ppm INAA 6 9 13 19 12 3 7 47 19 6
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe	65 39 142 58 140 14 15 43 60 11 20	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170	PPM INAA 110 280 190 130 160 110 380 180 100 400 240 210	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280 230	PPM INAA 14 24 28 19 34 38 22 15 26 21 11	Ppm INAA 15 26 29 26 58 38 22 28 31 21 11	Ppm INAA 15 29 38 32 80 41 24 31 39 26 14	ppm INAA 8 7 8 8 13 8 4 8 7 4	ppm INAA 9 7 9 10 14 8 4 8 8 8	ppm INAA 10 9 14 12 16 10 5 9 8 4 11	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0 36.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.51 0.56	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10	ppm INAA 5 6 8 8 8 2 5 26 14 6 4	ppm INAA 6 8 10 16 10 2 5 46 15 6 5	ppm INAA 6 9 13 19 12 3 7 47 19 6 5
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa	65 39 142 58 140 14 15 43 60 11 20 17	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170	PPM INAA 110 280 190 130 160 110 380 100 400 240 210 82	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280 230 82	ppm INAA 14 24 28 19 34 38 22 15 26 21 11 19	ppm INAA 15 26 29 26 58 38 22 28 31 21 11 22 32	ppm INAA 15 29 38 32 80 41 24 31 39 26 14 34	PPM INAA 8 7 8 8 8 13 8 4 8 7 4 7 7 8 8	ppm INAA 9 7 9 10 14 8 4 8 8 4 8 8	ppm INAA 10 9 14 12 16 10 5 9 8 4 11 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97 7.77	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73 18.90	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37 18.90	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0 33.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0 36.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0 45.0 38.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56 0.62	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.89 0.51 0.56 0.71	ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10	ppm INAA 5 6 8 8 8 2 5 26 14 6 4	ppm INAA 6 8 10 16 10 2 5 46 15 6 5 4	ppm INAA 6 9 13 19 12 3 7 47 19 6 5
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170 79 200	PPM INAA 110 280 190 130 160 110 380 180 100 400 240 210 82 210	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280 230 82	ppm INAA 14 24 28 19 34 38 22 15 26 21 11 19 26	ppm INAA 15 26 29 26 58 38 22 28 31 21 11 22 32	ppm INAA 15 29 38 32 80 41 24 31 39 26 14 34 32	PPM INAA 8 7 8 8 13 8 4 8 7 7 7 8 6 6	ppm INAA 9 7 9 10 14 8 4 8 8 4 8 7	ppm INAA 10 9 14 12 16 10 5 9 8 4 11 8 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97 7.77 3.30	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73 18.90 3.37	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37 18.90 3.54	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0 33.0 35.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0 36.0 38.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0 45.0 38.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56 0.62 0.66	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.59 0.51 0.56 0.71	Ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10	ppm INAA 5 6 8 8 8 2 5 26 14 6 4 4 10	Ppm INAA 6 8 10 16 10 2 5 46 15 6 5 4	ppm INAA 6 9 13 19 12 3 7 47 19 6 5
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170 79 200 670	PPM INAA 110 280 190 130 160 110 380 180 100 400 240 210 82 210 670	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280 230 82 220 720	ppm INAA 14 24 28 19 34 38 22 15 26 21 11 19 26 11	ppm INAA 15 26 29 26 58 38 22 28 31 21 11 22 32 11	ppm INAA 15 29 38 32 80 41 24 31 39 26 14 34 32 11	PPM INAA 8 7 8 8 8 13 8 4 8 7 7 7 8 6 6 6	ppm INAA 9 7 9 10 14 8 4 8 4 8 7	ppm INAA 10 9 14 12 16 10 5 9 8 4 11 8 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97 7.77 3.30 4.44	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73 18.90 3.37 4.44	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37 18.90 3.54 4.46	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0 33.0 35.0 28.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0 36.0 39.0 28.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0 45.0 38.0 44.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56 0.62 0.66 0.47	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.59 0.51 0.71 0.77	Ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10 0.77 0.68	ppm INAA 5 6 8 8 8 2 5 26 14 6 4 4 10 3	ppm INAA 6 8 10 16 10 2 5 46 15 6 5 4 15 3	ppm INAA 6 9 13 19 12 3 7 47 19 6 5 10
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC MJgd	65 39 142 58 140 14 15 43 60 11 20 17 10 31 11	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170 79 200 670 120	PPM INAA 110 280 190 130 160 110 380 180 100 400 240 210 82 210 670 190	PPM INAA 120 300 230 280 190 110 500 190 240 440 280 230 82 220 720 350	ppm INAA 14 24 28 19 34 38 22 15 26 21 11 19 26 11 16	ppm INAA 15 26 29 26 58 38 22 28 31 21 11 22 32 11 16	ppm INAA 15 29 38 32 80 41 24 31 39 26 14 34 32 11	PPM INAA 8 7 8 8 8 13 8 4 9 7 7 7 8 6 6 6 10	ppm INAA 9 7 9 10 14 8 4 8 8 4 8 7 8	ppm INAA 10 9 14 12 16 10 5 9 8 4 11 8 8 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97 7.77 3.30 4.44 6.90	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73 18.90 3.37 4.44 7.33	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37 18.90 3.54 4.46 12.00	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0 33.0 35.0 28.0 33.0 33.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 37.0 19.0 28.0 36.0 39.0 28.0 34.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0 45.0 38.0 44.0 32.0 35.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56 0.62 0.66 0.47 0.45	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.51 0.71 0.77 0.48 0.45	Ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10 0.77 0.68 0.56	ppm INAA 5 6 8 8 8 2 5 26 14 6 4 4 10 3 2	Ppm INAA 6 8 10 16 10 2 5 46 15 6 5 4 15 3 2 13	ppm INAA 6 9 13 19 12 3 7 47 19 6 5 10 15 4 2
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 98 230 160 97 140 110 380 140 82 400 200 170 79 200 670	PPM INAA 110 280 190 130 160 110 380 180 100 400 240 210 82 210 670	Ppm INAA 120 300 230 280 190 110 500 190 240 440 280 230 82 220 720	ppm INAA 14 24 28 19 34 38 22 15 26 21 11 19 26 11	ppm INAA 15 26 29 26 58 38 22 28 31 21 11 22 32 11	ppm INAA 15 29 38 32 80 41 24 31 39 26 14 34 32 11	PPM INAA 8 7 8 8 8 13 8 4 8 7 7 7 8 6 6 6	ppm INAA 9 7 9 10 14 8 4 8 4 8 7	ppm INAA 10 9 14 12 16 10 5 9 8 4 11 8 8	% INAA 4.14 6.36 6.28 4.19 5.57 9.59 4.66 7.18 7.27 4.21 7.02 5.97 7.77 3.30 4.44	% INAA 4.69 6.44 6.78 5.32 5.91 9.59 4.66 8.25 8.64 4.21 7.16 7.73 18.90 3.37 4.44	% INAA 4.90 6.50 7.20 5.62 7.31 9.86 4.67 8.35 8.95 4.58 7.23 8.37 18.90 3.54 4.46	PPM INAA 77.0 34.0 32.0 78.0 170.0 64.0 18.0 32.0 19.0 26.0 28.0 33.0 35.0 28.0	ppm INAA 83.0 35.0 36.0 110.0 240.0 64.0 18.0 48.0 37.0 19.0 28.0 36.0 39.0 28.0	ppm INAA 97.0 36.0 41.0 120.0 330.0 100.0 28.0 58.0 71.0 19.0 31.0 45.0 38.0 44.0	ppm INAA 0.50 0.68 0.54 0.58 0.87 0.83 0.51 0.72 0.70 0.51 0.56 0.62 0.66 0.47	ppm INAA 0.61 0.74 0.59 0.67 0.99 0.83 0.51 0.89 0.59 0.51 0.71 0.77	Ppm INAA 0.65 0.75 0.64 0.78 1.26 0.93 0.52 0.99 1.23 0.51 0.60 1.10 0.77 0.68	ppm INAA 5 6 8 8 8 2 5 26 14 6 4 4 10 3	ppm INAA 6 8 10 16 10 2 5 46 15 6 5 4 15 3	ppm INAA 6 9 13 19 12 3 7 47 19 6 5 10

Threshold Table

		NI90	NI95	NI98	RB90	RB95	RB98	SM90	SM95	SM98	SC90	SC95	SC98	NA90	NA95	NA98	TA90	TA95	TA98	TB90	TB95	TB98
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CmOK	65	20	20	120	120	140	150	8.1	11.0	11.0	14.0	16.0	17.0	1.22	1.27	1.36	1.9	2.1	2.7	0.9	1.2	1.6
DPAm	39	91	120	130	61	67	68	5.8	6.3	6.6	22.0	24.0	25.0	2.55	2.77	2.99	2.0	2.3	2.5	1.0	1.0	1.1
EJgd	142	20	20	20	69	85	91	4.7	5.1	5.8	27.0	31.0	33.0	2.99	3.30	3.37	1.5	2.0	2.1	0.8	0.9	1.2
EKqm	58	20	20	170	150	160	170	9.0	11.0	12.0	15.0	22.0	30.0	2.44	2.55	2.87	2.6	3.0	4.1	1.1	1.5	1.7
HaSw	140	150	190	230	180	200	230	21.0	34.0	48.0	19.0	21.0	25.0	1.20	1.37	1.66	3.2	4.1	6.2	3.2	5.2	6.8
Haqa	14	20	20	120	77	77	130	8.5	8.5	12.0	32.0	32.0	33.0	1.27	1.27	1.62	1.5	1.5	1.9	1.4	1.4	2.0
JBA	15	190	190	200	69	69	75	4.1	4.1	7.0	18.0	18.0	19.0	1.49	1.49	1.61	0.7	0.7	0.9	0.9	0.9	1.0
EJBgd	43	20	20	93	81	93	110	5.6	7.7	8.2	16.0	16.0	23.0	2.63	2.97	3.11	1.5	1.7	1.8	1.1	1.4	1.4
JH	60	20	20	20	94	100	110	6.4	8.0	11.0	19.0	20.0	22.0	2.45	2.65	2.88	0.5	1.0	2.1	1.2	1.2	2.2
JKBd	11	170	170	180	68	68	69	3.9	3.9	4.1	15.0	15.0	18.0	1.41	1.41	1.51	0.9	0.9	1.1	0.7	0.7	0.8
lJTAd	20	20	20	96	67	79	110	4.6	5.0	6.3	14.0	14.0	18.0	2.83	3.00	3.14	1.5	1.7	2.0	0.8	0.9	0.9
lJTMe	17	20	20	20	70	78	87	5.4	7.3	9.1	15.0	18.0	18.0	2.17	2.25	2.32	0.5	1.2	1.3	0.9	1.3	1.5
lJTSa	10	20	20	20	83	94	94	5.7	7.6	7.6	15.0	17.0	17.0	2.38	2.48	2.48	0.5	0.5	0.5	1.0	1.3	1.3
KBP	31	68	69	94	87	91	110	4.2	5.2	11.0	11.0	14.0	17.0	1.90	1.97	1.99	1.2	1.3	1.4	0.8	1.0	1.9
KTC	11	93	93	110	67	67	90	3.9	3.9	8.8	15.0	15.0	15.0	1.60	1.60	2.77	0.9	0.9	1.0	0.7	0.7	1.2
MJgd	17	20	20	100	86	90	96	5.3	5.3	5.5	17.0	17.0	19.0	2.53	2.81	3.16	1.7	2.1	2.6	0.9	1.1	1.7
LTrqm	27	85	180	180	70	110	110	5.7	7.2	7.2	21.0	27.0	27.0	3.18	3.34	3.34	0.8	1.7	1.7	0.8	1.3	1.3
uTrS	54	20	20	70	79	90	99	5.2	5.5	7.8	22.0	25.0	26.0	2.44	2.52	2.57	1.1	1.7	2.2	0.9	1.0	1.5
		m1100	m***0.F	m***0.0	****	***0.5	****	****	770 5	****	11000	11005	11700	anoo.	anor.	anaa	7.000	7.005	7.000	DECO	DIOF	DTOO
		TH90	TH95	TH98	W90	W95	W98	U90	U95	U98	YB90	YB95	YB98	SB90	SB95	SB98	AS90	AS95	AS98	BI90	BI95	BI98
EODM	27	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H
CmOK	65	ppm INAA 20.0	ppm INAA 23.0	ppm INAA 24.0	ppm INAA 1	ppm INAA 1	ppm INAA 2	ppm INAA 5.0	ppm INAA 5.7	ppm INAA 5.9	ppm INAA 3.3	ppm INAA 4.3	ppm INAA 4.4	ppm AAS-H 2.3	ppm AAS-H 3.2	ppm AAS-H 3.8	ppm AAS-H 22.0	ppm AAS-H 28.0	ppm AAS-H 65.0	ppm AAS-H 0.2	ppm AAS-H 0.3	ppm AAS-H 0.3
CmOK DPAm	65 39	ppm INAA 20.0 5.2	ppm INAA 23.0 6.5	ppm INAA 24.0 7.0	ppm INAA 1 1	ppm INAA 1 1	ppm INAA 2 1	ppm INAA 5.0 4.8	ppm INAA 5.7 5.9	ppm INAA 5.9 6.6	ppm INAA 3.3 4.2	ppm INAA 4.3 4.5	ppm INAA 4.4 5.1	ppm AAS-H 2.3 0.8	ppm AAS-H 3.2 1.3	ppm AAS-H 3.8 1.8	ppm AAS-H 22.0 21.0	ppm AAS-H 28.0 105.0	ppm AAS-H 65.0 115.0	ppm AAS-H 0.2 0.3	ppm AAS-H 0.3 0.3	ppm AAS-H 0.3 0.4
CmOK DPAm EJgd	65 39 142	ppm INAA 20.0 5.2 7.5	ppm INAA 23.0 6.5 8.9	ppm INAA 24.0 7.0 9.6	ppm INAA 1 1	ppm INAA 1 1	ppm INAA 2 1	ppm INAA 5.0 4.8 13.0	ppm INAA 5.7 5.9 23.0	ppm INAA 5.9 6.6 39.0	ppm INAA 3.3 4.2 3.1	ppm INAA 4.3 4.5 3.5	ppm INAA 4.4 5.1 4.0	ppm AAS-H 2.3 0.8 0.3	ppm AAS-H 3.2 1.3 0.4	ppm AAS-H 3.8 1.8 0.6	ppm AAS-H 22.0 21.0 3.9	ppm AAS-H 28.0 105.0 5.4	ppm AAS-H 65.0 115.0	ppm AAS-H 0.2 0.3 0.2	ppm AAS-H 0.3 0.3	ppm AAS-H 0.3 0.4 0.4
CmOK DPAm EJgd EKqm	65 39 142 58	ppm INAA 20.0 5.2 7.5 23.0	ppm INAA 23.0 6.5 8.9 26.0	ppm INAA 24.0 7.0 9.6 27.0	ppm INAA 1 1 1	ppm INAA 1 1 1 23	ppm INAA 2 1 1	ppm INAA 5.0 4.8 13.0 52.0	ppm INAA 5.7 5.9 23.0 83.0	ppm INAA 5.9 6.6 39.0	ppm INAA 3.3 4.2 3.1 3.6	ppm INAA 4.3 4.5 3.5 4.1	ppm INAA 4.4 5.1 4.0 5.2	ppm AAS-H 2.3 0.8 0.3	ppm AAS-H 3.2 1.3 0.4	ppm AAS-H 3.8 1.8 0.6	ppm AAS-H 22.0 21.0 3.9 3.1	ppm AAS-H 28.0 105.0 5.4 6.8	ppm AAS-H 65.0 115.0 15.0	ppm AAS-H 0.2 0.3 0.2	ppm AAS-H 0.3 0.3 0.3	ppm AAS-H 0.3 0.4 0.4 3.1
CmOK DPAm EJgd EKqm HaSw	65 39 142 58 140	ppm INAA 20.0 5.2 7.5 23.0 24.0	ppm INAA 23.0 6.5 8.9 26.0 26.0	ppm INAA 24.0 7.0 9.6 27.0 29.0	ppm INAA 1 1 1 14	ppm INAA 1 1 1 23	ppm INAA 2 1 1 33 13	ppm INAA 5.0 4.8 13.0 52.0	ppm INAA 5.7 5.9 23.0 83.0 16.0	ppm INAA 5.9 6.6 39.0 110.0 23.0	ppm INAA 3.3 4.2 3.1 3.6 5.8	ppm INAA 4.3 4.5 3.5 4.1 6.7	ppm INAA 4.4 5.1 4.0 5.2 7.8	ppm AAS-H 2.3 0.8 0.3 0.3	ppm AAS-H 3.2 1.3 0.4 0.4	ppm AAS-H 3.8 1.8 0.6 1.3	ppm AAS-H 22.0 21.0 3.9 3.1 13.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0	ppm AAS-H 0.2 0.3 0.2 1.8	ppm AAS-H 0.3 0.3 0.3 2.3 0.5	ppm AAS-H 0.3 0.4 0.4 3.1 0.8
CmOK DPAm EJgd EKqm HaSw Haqa	65 39 142 58 140 14	ppm INAA 20.0 5.2 7.5 23.0 24.0	ppm INAA 23.0 6.5 8.9 26.0 26.0	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0	ppm INAA 1 1 1 14 5	ppm INAA 1 1 23 8	ppm INAA 2 1 1 33 13	ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.3	ppm AAS-H 3.2 1.3 0.4 0.4 0.4	ppm AAS-H 3.8 1.8 0.6 1.3 0.8	ppm AAS-H 22.0 21.0 3.9 3.1 13.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1	ppm AAS-H 65.0 115.0 15.0 11.0 21.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0	ppm AAS-H 0.3 0.3 0.3 2.3 0.5	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1
CmOK DPAm EJgd EKqm HaSw Haqa JBA	65 39 142 58 140 14	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4	ppm INAA 1 1 1 14 5 1	ppm INAA 1 1 1 23 8 1	ppm INAA 2 1 1 33 13 1	ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.3	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 0.4	ppm AAS-H 3.8 1.8 0.6 1.3 0.8 0.4	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd	65 39 142 58 140 14 15	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0	ppm INAA 1 1 1 14 5 1	ppm INAA 1 1 1 23 8 1 1	ppm INAA 2 1 1 33 13 1 1	ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.3 1.4 1.4	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0	ppm AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 31.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH	65 39 142 58 140 14 15 43	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0 6.6	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0	ppm INAA 1 1 1 14 5 1 1	ppm INAA 1 1 1 23 8 1 1 2	ppm INAA 2 1 1 33 13 1 1 4	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4	ppm AAS-H 2.3 0.8 0.3 0.3 0.3 1.4 1.4 1.3	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0	ppm AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 31.0 70.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd	65 39 142 58 140 14 15 43 60	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0 6.6 4.1	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4	ppm INAA 1 1 1 14 5 1 1 1	ppm INAA 1 1 23 8 1 1 2 3	ppm INAA 2 1 1 33 13 1 1 4 4	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6	Ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6	ppm AAS-H 2.3 0.8 0.3 0.3 0.3 0.4 1.4 1.3 1.2	PPM AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 18.0 7.3	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3	ppm AAS-H 65.0 115.0 11.0 21.0 3.2 14.0 31.0 70.0 7.8	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.6	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.8	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd LJTAd	65 39 142 58 140 14 15 43 60 11 20	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0 6.6 4.1 6.1	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1	ppm INAA 1 1 1 14 5 1 1 1 1	ppm INAA 1 1 1 23 8 1 1 2 3	ppm INAA 2 1 1 33 13 1 1 4 4	PPM INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 7.3 18.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 31.0 70.0 7.8 33.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.6 0.1 0.2	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.8 0.1	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe	65 39 142 58 140 14 15 43 60 11 20	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0 6.6 4.1 6.1	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1	ppm INAA 1 1 1 14 5 1 1 1 1 1	ppm INAA 1 1 1 23 8 1 1 2 3 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 4	ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 18.0 7.3 18.0 70.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 31.0 70.0 7.8 33.0 95.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.6 0.1 0.2	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.8 0.1 0.2	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa	65 39 142 58 140 14 15 43 60 11 20 17	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 4.1 10.0 6.6 4.1 6.1 6.2	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1	ppm INAA 1 1 1 14 5 1 1 1 1 1	ppm INAA 1 1 23 8 1 1 2 3 1 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 1 1 1	PPM INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4 5.8	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8 8.8 6.3	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1 14.0 6.3	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0 4.7	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8 1.2	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1 1.2 1.1	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0 1.1	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 18.0 7.3 18.0 70.0	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0	ppm AAS-H 65.0 115.0 11.0 21.0 3.2 14.0 31.0 70.0 7.8 33.0 95.0 17.0	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.1 0.2 0.2	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.8 0.1 0.2 0.5 0.6	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3 0.7
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 6.6 4.1 6.1 6.2 6.4 10.0	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6 7.2	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1 7.2	ppm INAA 1 1 14 5 1 1 1 1 1 1	ppm INAA 1 1 23 8 1 1 2 3 1 1 1 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 1 1 1 1	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4 5.8 5.5	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8 8.8 6.3 6.7	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1 14.0 6.3 8.3	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9 3.8 2.4	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4 4.7 2.6	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0 4.7 4.9	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8 1.2 1.0	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1 1.2 1.1	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0 1.1	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 18.0 7.3 18.0 70.0 14.0 7.3	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0 17.0 7.4	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 31.0 70.0 7.8 33.0 95.0 17.0 7.5	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.1 0.2 0.2 0.6	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.8 0.1 0.2 0.5 0.6 0.2	PPM AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3 0.7 0.6 0.2
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 6.6 4.1 6.1 6.2 6.4 10.0 7.3	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6 7.2 10.0 7.3	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1 7.2 11.0	ppm INAA 1 1 14 5 1 1 1 1 1 1 1	ppm INAA 1 1 23 8 1 1 2 3 1 1 1 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 1 1 1	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4 5.8 5.5	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8 8.8 6.3 6.7 5.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1 14.0 6.3 8.3 6.6	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9 3.8 2.4 2.7	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4 4.7 2.6 2.7	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0 4.7 4.9 3.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8 1.2 1.0 0.6	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1 1.2 1.1 0.6 0.6	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0 1.1 0.7 0.7	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 18.0 7.3 18.0 70.0 14.0 7.3 7.3	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0 17.0 7.4 7.3	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 70.0 7.8 33.0 95.0 17.0 7.5	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.1 0.2 0.2 0.6 0.1	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.1 0.2 0.5 0.6 0.2 0.5	PPM AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3 0.7 0.6 0.2 0.2
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC MJgd	65 39 142 58 140 14 15 43 60 11 20 17 10 31 11	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 6.6 4.1 6.1 6.2 6.4 10.0 7.3 7.7	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6 7.2 10.0 7.3 8.0	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1 7.2 11.0 10.0	ppm INAA 1 1 14 5 1 1 1 1 1 1 1 1	ppm INAA 1 1 23 8 1 1 2 3 1 1 1 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 1 1 1 1	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4 5.8 5.5 5.8	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8 8.8 6.3 6.7 5.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1 14.0 6.3 8.3 6.6 41.0	Ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9 3.8 2.4 2.7	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4 4.7 2.6 2.7	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0 4.7 4.9 3.0 5.2	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8 1.2 1.0 0.6 0.6	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1 1.2 1.1 0.6 0.6 0.5	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0 1.1 0.7 0.7	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 13.0 18.0 7.3 18.0 70.0 14.0 7.3 7.3 4.7	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0 17.0 7.4 7.3 8.5	ppm AAS-H 65.0 115.0 115.0 11.0 21.0 3.2 14.0 70.0 7.8 33.0 95.0 17.0 7.5 7.5	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.6 0.1 0.2 0.2 0.6 0.2 0.2 0.6	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.1 0.2 0.5 0.6 0.2 0.2 0.2	ppm AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3 0.7 0.6 0.2 0.2 0.3
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppm INAA 20.0 5.2 7.5 23.0 24.0 11.0 6.6 4.1 6.1 6.2 6.4 10.0 7.3	ppm INAA 23.0 6.5 8.9 26.0 26.0 11.0 4.1 12.0 7.2 4.1 6.2 6.6 7.2 10.0 7.3	ppm INAA 24.0 7.0 9.6 27.0 29.0 13.0 4.4 16.0 11.0 4.4 8.1 7.1 7.2 11.0	ppm INAA 1 1 14 5 1 1 1 1 1 1 1	ppm INAA 1 1 23 8 1 1 2 3 1 1 1 1 1	ppm INAA 2 1 1 33 13 1 1 4 4 1 1 1 1	Ppm INAA 5.0 4.8 13.0 52.0 14.0 6.8 2.4 32.0 13.0 2.4 6.7 7.4 5.8 5.5	ppm INAA 5.7 5.9 23.0 83.0 16.0 6.8 2.4 87.0 18.0 2.4 8.8 8.8 6.3 6.7 5.8	ppm INAA 5.9 6.6 39.0 110.0 23.0 12.0 2.6 87.0 33.0 2.6 9.1 14.0 6.3 8.3 6.6	ppm INAA 3.3 4.2 3.1 3.6 5.8 4.9 2.9 4.5 4.4 3.3 3.5 3.9 3.8 2.4 2.7	ppm INAA 4.3 4.5 3.5 4.1 6.7 4.9 2.9 5.6 5.9 3.3 3.5 4.4 4.7 2.6 2.7	ppm INAA 4.4 5.1 4.0 5.2 7.8 5.0 3.0 6.0 8.4 3.6 3.9 7.0 4.7 4.9 3.0	ppm AAS-H 2.3 0.8 0.3 0.3 0.4 1.4 1.3 1.2 1.0 1.8 1.2 1.0 0.6	ppm AAS-H 3.2 1.3 0.4 0.4 0.4 1.4 2.0 1.2 1.0 2.1 1.2 1.1 0.6 0.6	PPM AAS-H 3.8 1.8 0.6 1.3 0.8 0.4 1.7 3.0 2.8 1.2 4.7 3.0 1.1 0.7 0.7	ppm AAS-H 22.0 21.0 3.9 3.1 13.0 3.1 12.0 18.0 7.3 18.0 70.0 14.0 7.3 7.3	ppm AAS-H 28.0 105.0 5.4 6.8 17.0 3.1 12.0 28.0 24.0 7.3 28.0 74.0 17.0 7.4 7.3	ppm AAS-H 65.0 115.0 15.0 11.0 21.0 3.2 14.0 70.0 7.8 33.0 95.0 17.0 7.5	ppm AAS-H 0.2 0.3 0.2 1.8 0.4 1.0 0.2 0.6 0.1 0.2 0.2 0.6 0.1	ppm AAS-H 0.3 0.3 0.3 2.3 0.5 1.0 0.2 0.8 0.1 0.2 0.5 0.6 0.2 0.5	PPM AAS-H 0.3 0.4 0.4 3.1 0.8 1.1 0.2 1.8 1.1 0.2 0.3 0.7 0.6 0.2 0.2

Threshold Table

		CD90	CD95	CD98	CO90	CO95	CO98	CU90	CU95	CU98	F90	F95	F98	FE90	FE95	FE98	PB90	PB95	PB98	MN90	MN95	MN98
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	ION	ION	ION	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS
CmOK	65	0.5	0.6	1.0	14	15	16	26	30	37	1100	1200	1200	3.30	3.50	4.80	15	15	21	331	442	602
DPAm	39	0.5	0.6	0.7	16	20	22	104	119	140	690	740	780	3.40	3.50	4.00	11	11	12	661	860	950
EJgd	142	0.2	0.2	0.3	21	22	26	159	222	320	810	880	940	3.10	3.60	4.30	7	10	15	639	682	860
EKqm	58	0.4	0.6	0.6	16	20	27	50	59	76	770	870	910	2.90	3.40	3.90	15	17	20	589	910	1020
HaSw	140	0.3	0.4	0.8	34	61	85	54	64	73	790	870	900	3.50	3.70	4.20	18	23	32	765	1040	1750
Haqa	14	0.2	0.2	0.2	30	30	36	158	158	219	710	710	740	3.40	3.40	4.10	11	11	11	430	430	462
JBA	15	0.5	0.5	0.6	21	21	25	60	60	74	510	510	540	4.40	4.40	4.60	7	7	10	530	530	775
EJBgd	43	3.5	4.8	5.5	14	21	26	83	87	140	630	660	680	3.60	3.80	4.40	36	83	93	1040	1440	1560
JH	60	7.2	8.2	14.2	26	31	39	210	280	355	720	750	770	3.60	4.30	5.60	63	117	151	1900	2370	3950
JKBd	11	0.6	0.6	0.6	22	22	24	53	53	57	570	570	570	3.60	3.60	3.80	6	6	8	630	630	760
lJTAd	20	0.5	0.5	0.6	8	9	9	28	29	29	600	600	600	1.70	1.90	2.10	13	14	22	690	770	950
lJTMe	17	2.0	3.6	9.1	17	21	33	31	116	550	570	570	600	4.20	5.60	5.60	21	31	60	1360	1650	1800
lJTSa	10	2.1	5.0	5.0	24	28	28	98	139	139	570	610	610	3.60	14.00	14.00	48	137	137	1110	1350	1350
KBP	31	0.4	0.4	1.0	10	11	12	25	32	33	550	560	560	2.20	2.40	2.90	13	13	22	475	494	608
KTC	11	0.5	0.5	0.8	16	16	18	32	32	33	490	490	510	2.80	2.80	3.30	8	8	12	590	590	2500
MJgd	17	0.2	0.2	0.8	12	13	13	45	53	86	520	530	580	2.90	3.40	8.50	6	7	11	598	1070	1390
LTrqm	27	0.4	0.5	0.5	14	17	17	60	90	90	600	620	620	3.10	3.50	3.50	9	10	10	820	950	950
uTrS	54	2.1	2.7	3.6	21	22	33	285	370	670	550	580	630	4.60	5.30	7.70	46	68	82	1300	1470	2100
		HG90	HC95	HG08	MOQO	M095	MO98	NTOO	NT 95	NTQQ	7,000	AC95	7,098	7790	7795	779.8	7N90	7N95	7NQ 8			
		HG90	HG95	HG98	MO90	MO95	MO98	NI90	NI95	NI98	AG90	AG95	AG98	V90	V95	V98	ZN90	ZN95	ZN98			
FORM	N	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
FORM	N 65	ppb AAS-F	ppb AAS-F	ppb AAS-F	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS			
CmOK	65	ppb AAS-F 70	ppb AAS-F 110	ppb AAS-F 210	ppm AAS 5	ppm AAS 6	ppm AAS 7	ppm AAS 30	ppm AAS 32	ppm AAS 35	ppm AAS 0.2	ppm AAS 0.3	ppm AAS 0.6	ppm AAS 28	ppm AAS 30	ppm AAS 34	ppm AAS 126	ppm AAS 130	ppm AAS 156			
CmOK DPAm	65 39	ppb AAS-F 70 50	ppb AAS-F 110 60	ppb AAS-F 210 70	ppm AAS 5 4	ppm AAS 6 7	ppm AAS 7 8	ppm AAS 30 41	ppm AAS 32 48	ppm AAS 35 63	ppm AAS 0.2 0.2	ppm AAS 0.3 0.2	ppm AAS 0.6 0.2	ppm AAS 28 73	ppm AAS 30 84	ppm AAS 34 88	ppm AAS 126 101	ppm AAS 130 110	ppm AAS 156 135			
CmOK DPAm EJgd	65 39 142	ppb AAS-F 70 50 40	ppb AAS-F 110 60 60	ppb AAS-F 210 70 70	ppm AAS 5 4 7	ppm AAS 6 7 10	ppm AAS 7 8 12	ppm AAS 30 41 30	ppm AAS 32 48 44	ppm AAS 35 63 51	ppm AAS 0.2 0.2	ppm AAS 0.3 0.2	ppm AAS 0.6 0.2 0.3	ppm AAS 28 73 99	ppm AAS 30 84 120	ppm AAS 34 88 125	ppm AAS 126 101 81	ppm AAS 130 110 91	ppm AAS 156 135 104			
CmOK DPAm EJgd EKqm	65 39 142 58	ppb AAS-F 70 50 40 60	ppb AAS-F 110 60 60 70	ppb AAS-F 210 70 70 100	ppm AAS 5 4 7 4	ppm AAS 6 7 10 6	ppm AAS 7 8 12	ppm AAS 30 41 30 40	ppm AAS 32 48 44 46	ppm AAS 35 63 51 67	ppm AAS 0.2 0.2 0.2	ppm AAS 0.3 0.2 0.2	ppm AAS 0.6 0.2 0.3	ppm AAS 28 73 99 66	ppm AAS 30 84 120 76	ppm AAS 34 88 125	ppm AAS 126 101 81 115	ppm AAS 130 110 91 124	ppm AAS 156 135 104 140			
CmOK DPAm EJgd EKqm HaSw	65 39 142 58 140	ppb AAS-F 70 50 40 60	ppb AAS-F 110 60 60 70 50	ppb AAS-F 210 70 70 100 60	ppm AAS 5 4 7 4	ppm AAS 6 7 10 6	ppm AAS 7 8 12 12	ppm AAS 30 41 30 40 80	ppm AAS 32 48 44 46 129	ppm AAS 35 63 51 67 190	ppm AAS 0.2 0.2 0.2 0.2	ppm AAS 0.3 0.2 0.2 0.3	ppm AAS 0.6 0.2 0.3 0.4	ppm AAS 28 73 99 66 39	ppm AAS 30 84 120 76 46	ppm AAS 34 88 125 81 48	ppm AAS 126 101 81 115	ppm AAS 130 110 91 124 135	ppm AAS 156 135 104 140 163			
CmOK DPAm EJgd EKqm HaSw Haqa	65 39 142 58 140 14	ppb AAS-F 70 50 40 60 40 50	ppb AAS-F 110 60 60 70 50	ppb AAS-F 210 70 70 100 60 50	ppm AAS 5 4 7 4 2	ppm AAS 6 7 10 6 3	ppm AAS 7 8 12 12 3	ppm AAS 30 41 30 40 80 45	ppm AAS 32 48 44 46 129 45	ppm AAS 35 63 51 67 190	ppm AAS 0.2 0.2 0.2 0.2 0.2	ppm AAS 0.3 0.2 0.2 0.3 0.2	ppm AAS 0.6 0.2 0.3 0.4 0.3	ppm AAS 28 73 99 66 39	ppm AAS 30 84 120 76 46	ppm AAS 34 88 125 81 48 146	ppm AAS 126 101 81 115 101 82	ppm AAS 130 110 91 124 135 82	ppm AAS 156 135 104 140 163 94			
CmOK DPAm EJgd EKqm HaSw Haqa JBA	65 39 142 58 140 14	ppb AAS-F 70 50 40 60 40 50 330	ppb AAS-F 110 60 60 70 50 50 330	ppb AAS-F 210 70 70 100 60 50 420	ppm AAS 5 4 7 4 2 3	ppm AAS 6 7 10 6 3 3 3	ppm AAS 7 8 12 12 3 3	ppm AAS 30 41 30 40 80 45	ppm AAS 32 48 44 46 129 45	ppm AAS 35 63 51 67 190 62	ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.2	ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2	ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2	ppm AAS 28 73 99 66 39 112	ppm AAS 30 84 120 76 46 112 61	ppm AAS 34 88 125 81 48 146 64	ppm AAS 126 101 81 115 101 82	ppm AAS 130 110 91 124 135 82	ppm AAS 156 135 104 140 163 94			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd	65 39 142 58 140 14 15	ppb AAS-F 70 50 40 60 40 50 330 50	ppb AAS-F 110 60 60 70 50 50 330 60	ppb AAS-F 210 70 70 100 60 50 420 100	ppm AAS 5 4 7 4 2 3 3	ppm AAS 6 7 10 6 3 3 15	ppm AAS 7 8 12 12 3 3 4 20	9pm AAS 30 41 30 40 80 45 178	ppm AAS 32 48 44 46 129 45 178	ppm AAS 35 63 51 67 190 62 182 53	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.5	ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4	ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6	ppm AAS 28 73 99 66 39 112 61	ppm AAS 30 84 120 76 46 112 61	ppm AAS 34 88 125 81 48 146 64	ppm AAS 126 101 81 115 101 82 160 384	ppm AAS 130 110 91 124 135 82 160 615	ppm AAS 156 135 104 140 163 94 162 640			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH	65 39 142 58 140 14 15 43	ppb AAS-F 70 50 40 60 40 50 330 50 80	ppb AAS-F 110 60 60 70 50 50 330 60 90	ppb AAS-F 210 70 70 100 60 50 420 100	ppm AAS 5 4 7 4 2 3 3 13	ppm AAS 6 7 10 6 3 3 15 9	ppm AAS 7 8 12 12 3 3 4 20 11	ppm AAS 30 41 30 40 80 45 178 38 22	ppm AAS 32 48 44 46 129 45 178 41	ppm AAS 35 63 51 67 190 62 182 53 41	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.8	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4	ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4	ppm AAS 28 73 99 66 39 112 61 77	ppm AAS 30 84 120 76 46 112 61 92	ppm AAS 34 88 125 81 48 146 64 95	ppm AAS 126 101 81 115 101 82 160 384 820	ppm AAS 130 110 91 124 135 82 160 615 1200	ppm AAS 156 135 104 140 163 94 162 640 1500			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd	65 39 142 58 140 14 15 43 60	ppb AAS-F 70 50 40 60 40 50 330 50 80 180	PPb AAS-F 110 60 60 70 50 50 330 60 90 180	ppb AAS-F 210 70 70 100 60 50 420 100 220	ppm AAS 5 4 7 4 2 3 3 13 9	ppm AAS 6 7 10 6 3 3 3 15 9	ppm AAS 7 8 12 12 3 3 4 20 11	AAS 30 41 30 40 80 45 178 38 22 170	Ppm AAS 32 48 44 46 129 45 178 41 27	ppm AAS 35 63 51 67 190 62 182 53 41	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.6 0.5	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4 1.0	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2	ppm AAS 28 73 99 66 39 112 61 77 78	PPM AAS 30 84 120 76 46 112 61 92 92 63	ppm AAS 34 88 125 81 48 146 64 95 130	ppm AAS 126 101 81 115 101 82 160 384 820 138	ppm AAS 130 110 91 124 135 82 160 615 1200	ppm AAS 156 135 104 140 163 94 162 640 1500			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd LJTAd	65 39 142 58 140 14 15 43 60 11	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80	ppb AAS-F 110 60 60 70 50 50 330 60 90 180 100	ppb AAS-F 210 70 70 100 60 50 420 100 220 150	ppm AAS 5 4 7 4 2 3 3 3 13 9	ppm AAS 6 7 10 6 3 3 3 15 9	ppm AAS 7 8 12 12 3 3 4 20 11 4 2	AAS 30 41 30 40 80 45 178 38 22 170 38	AAS 32 48 44 46 129 45 178 41 27 170 39	ppm AAS 35 63 51 67 190 62 182 53 41 175	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.6 0.5 0.8	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4 1.0 0.2	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2	ppm AAS 28 73 99 66 39 112 61 77 78 63 52	PPM AAS 30 84 120 76 46 112 61 92 92 63 56	ppm AAS 34 88 125 81 48 146 64 95 130 78 58	ppm AAS 126 101 81 115 101 82 160 384 820 138	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98	ppm AAS 156 135 104 140 163 94 162 640 1500 141			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd LJTMe	65 39 142 58 140 14 15 43 60 11 20	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80 100	PPb AAS-F 110 60 60 70 50 330 60 90 180 100	ppb AAS-F 210 70 70 100 60 50 420 100 220 150 350	ppm AAS 5 4 7 4 2 3 3 3 13 9 3 2	ppm AAS 6 7 10 6 3 3 3 15 9 3 2	ppm AAS 7 8 12 12 3 3 4 20 11 4 2 8	AAS 30 41 30 40 80 45 178 38 22 170 38 40	AAS 32 48 44 46 129 45 178 41 27 170 39 42	ppm AAS 35 63 51 67 190 62 182 53 41 175 49	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.6 0.5 0.8	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4 1.0 0.2 0.4	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2 0.5 2.2	ppm AAS 28 73 99 66 39 112 61 77 78 63 52	PPM AAS 30 84 120 76 46 112 61 92 92 63 56 76	ppm AAS 34 88 125 81 48 146 64 95 130 78 58	ppm AAS 126 101 81 115 101 82 160 384 820 138 89	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98 410	ppm AAS 156 135 104 140 163 94 162 640 1500 141 101			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd LJTAd	65 39 142 58 140 14 15 43 60 11	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80	ppb AAS-F 110 60 60 70 50 50 330 60 90 180 100	ppb AAS-F 210 70 70 100 60 50 420 100 220 150	ppm AAS 5 4 7 4 2 3 3 3 13 9	ppm AAS 6 7 10 6 3 3 3 15 9	ppm AAS 7 8 12 12 3 3 4 20 11 4 2	AAS 30 41 30 40 80 45 178 38 22 170 38	AAS 32 48 44 46 129 45 178 41 27 170 39	ppm AAS 35 63 51 67 190 62 182 53 41 175	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.6 0.5 0.8 0.2 0.3 0.6 0.5	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4 1.0 0.2	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2	ppm AAS 28 73 99 66 39 112 61 77 78 63 52	PPM AAS 30 84 120 76 46 112 61 92 92 63 56	ppm AAS 34 88 125 81 48 146 64 95 130 78 58	ppm AAS 126 101 81 115 101 82 160 384 820 138	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98	ppm AAS 156 135 104 140 163 94 162 640 1500 141			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80 100 50 70	ppb AAS-F 110 60 60 70 50 330 60 90 180 100 170 50 100	ppb AAS-F 210 70 70 100 60 50 420 100 220 150 350 50 270	ppm AAS 5 4 7 4 2 3 3 13 9 3 2 3	ppm AAS 6 7 10 6 3 3 15 9 3 2 8 11	ppm AAS 7 8 12 12 3 3 4 20 11 4 2 8	AAS 30 41 30 40 80 45 178 38 22 170 38 40 16 39	AAS 32 48 44 46 129 45 178 41 27 170 39 42 19 43	Ppm AAS 35 63 51 67 190 62 182 53 41 175 49 66 19 47	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.6 0.5 0.8 0.2 0.3 0.6 0.5 0.8	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.2 0.6 1.4 1.0 0.2 0.4 1.0 0.8 0.2	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2 0.5 2.2 0.8 1.0	ppm AAS 28 73 99 66 39 112 61 77 78 63 52 64 56 33	PPM AAS 30 84 120 76 46 112 61 92 92 63 56 76 68 42	ppm AAS 34 88 125 81 48 146 64 95 130 78 58 79 68	Ppm AAS 126 101 81 115 101 82 160 384 820 138 89 171 450 80	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98 410 570 86	ppm AAS 156 135 104 140 163 94 162 640 1500 141 101 1300 570 129			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80 100 50 70 90	PPb AAS-F 110 60 60 70 50 330 60 90 180 100 170 50 100 90	ppb AAS-F 210 70 70 100 60 50 420 100 220 150 350 50 270 300	ppm AAS 5 4 7 4 2 3 3 13 9 3 2 3 6	ppm AAS 6 7 10 6 3 3 3 15 9 3 2 8 11	ppm AAS 7 8 12 12 3 3 4 20 11 4 2 8 11 3	AAS 30 41 30 40 80 45 178 38 22 170 38 40 16 39 93	AAS 32 48 44 46 129 45 178 41 27 170 39 42 19 43 93	ppm AAS 35 63 51 67 190 62 182 53 41 175 49 66 19 47	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.6 0.5 0.8 0.2 0.3 0.6 0.5 0.2 0.3	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.6 1.4 1.0 0.2 0.4 1.0 0.8 0.2 0.8	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2 0.5 2.2 0.8 1.0 1.0	ppm AAS 28 73 99 66 39 112 61 77 78 63 52 64 56 33 54	PPM AAS 30 84 120 76 46 112 61 92 92 63 56 76 68 42 54	ppm AAS 34 88 125 81 48 146 64 95 130 78 58 79 68 44 58	Ppm AAS 126 101 81 115 101 82 160 384 820 138 89 171 450 80 89	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98 410 570 86 89	ppm AAS 156 135 104 140 163 94 162 640 1500 141 101 1300 570 129 102			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC MJgd	65 39 142 58 140 14 15 43 60 11 20 17 10 31 11	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80 100 50 70	ppb AAS-F 110 60 60 70 50 330 60 90 180 100 170 50 100	ppb AAS-F 210 70 70 100 60 50 420 100 220 150 350 50 270	ppm AAS 5 4 7 4 2 3 3 13 9 3 2 3 6 3 3	ppm AAS 6 7 10 6 3 3 15 9 3 2 8 11 3 3	ppm AAS 7 8 12 12 3 3 4 20 11 4 2 8 11 3	AAS 30 41 30 40 80 45 178 38 22 170 38 40 16 39	AAS 32 48 44 46 129 45 178 41 27 170 39 42 19 43	ppm AAS 35 63 51 67 190 62 182 53 41 175 49 66 19 47 95	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.6 0.5 0.8 0.2 0.3 0.6 0.5 0.2 0.2 0.2	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.6 1.4 1.0 0.2 0.4 1.0 0.8 0.2 0.2	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.5 2.2 0.8 1.0 1.0 0.2	ppm AAS 28 73 99 66 39 112 61 77 78 63 52 64 56 33 54 70	PPM AAS 30 84 120 76 46 112 61 92 92 63 56 76 68 42	ppm AAS 34 88 125 81 48 146 64 95 130 78 58 79 68	Ppm AAS 126 101 81 115 101 82 160 384 820 138 89 171 450 80 89 76	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98 410 570 86 89 81	ppm AAS 156 135 104 140 163 94 162 640 1500 141 101 1300 570 129 102 101			
CmOK DPAm EJgd EKqm HaSw Haqa JBA EJBgd JH JKBd lJTAd lJTMe lJTSa KBP KTC	65 39 142 58 140 14 15 43 60 11 20 17 10 31	ppb AAS-F 70 50 40 60 40 50 330 50 80 180 80 100 50 70	PPb AAS-F 110 60 60 70 50 330 60 90 180 100 170 50 100 90 80	ppb AAS-F 210 70 70 100 60 50 420 100 220 150 350 50 270 300 80	ppm AAS 5 4 7 4 2 3 3 13 9 3 2 3 6 3 6	ppm AAS 6 7 10 6 3 3 15 9 3 2 8 11 3 3 6	ppm AAS 7 8 12 12 3 3 4 20 11 4 2 8 11 3 4	AAS 30 41 30 40 80 45 178 38 22 170 38 40 16 39 93 23	Ppm AAS 32 48 44 46 129 45 178 41 27 170 39 42 19 43 93 28	ppm AAS 35 63 51 67 190 62 182 53 41 175 49 66 19 47	Ppm AAS 0.2 0.2 0.2 0.2 0.2 0.2 0.6 0.5 0.8 0.2 0.3 0.6 0.5 0.2 0.3	Ppm AAS 0.3 0.2 0.2 0.3 0.2 0.6 1.4 1.0 0.2 0.4 1.0 0.8 0.2 0.8	Ppm AAS 0.6 0.2 0.3 0.4 0.3 0.2 0.6 1.4 1.2 0.2 0.5 2.2 0.8 1.0 1.0	ppm AAS 28 73 99 66 39 112 61 77 78 63 52 64 56 33 54	PPM AAS 30 84 120 76 46 112 61 92 92 63 56 76 68 42 54 74	ppm AAS 34 88 125 81 48 146 64 95 130 78 58 79 68 44 58	Ppm AAS 126 101 81 115 101 82 160 384 820 138 89 171 450 80 89	ppm AAS 130 110 91 124 135 82 160 615 1200 138 98 410 570 86 89	ppm AAS 156 135 104 140 163 94 162 640 1500 141 101 1300 570 129 102			

Precious Metal Anomaly Chart

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	NORTH	STA MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10	20 30	Au	Au2	Sb	As	Hg	Ag
94E04 94E03 94E06 94E06 94E06	961002 961004 961016 961017 961019	9 576203 9 600992 9 596162 9 598932 9 594900	6332241 6366744 6370023	6 6 6 6	JBA KTC lJTMe lJTMe KBP	7 3 6 6 26	8	1.5 0.6 0.9 2.8 0.8	12.0 5.8 12.0 50.0 6.8	260 300 350 100 30	0.5 1.0 0.6 0.2	6 6 4 3 3			3		3	3	3 3 1	3 1
94E03 94E03 94E03 94E03 94E03	961028 961029 961030 961034 961037	9 598134 9 595729 9 593457 9 594253 9 599051	6331777 6330277 6338110	6 6 6	KBP KTC KTC KBP KBP	2 4 17 9 9		1.1 1.1 0.8 1.1	7.9 13.0 5.5 9.3 14.0	30 30 60 40 430	0.2 0.2 0.2 0.2 1.0	3 5 3 3			3		3 2 3 3	3	3	3
94E03 94E03 94E06 94E12 94E12	961040 961047 961048 961053 961054	9 611791 9 606270 9 617377 9 587142 9 587168	6336479 6358041 6387279	6 6 6 6	EJBgd KBP 1JTSa uTrS 1JTAd	2 21 88 22 7	58 2 2	0.8 1.0 1.3 7.8 4.2	7.1 7.4 9.9 18.0 33.0	100 70 50 70 100	0.2 0.2 0.8 0.4 0.5	3 4 3 4 6			3		3 2	2	3 1 1 2	3
94E11 94E06 94E06 94E06 94E06	961057 961064 961065 961066 961074	9 592531 9 598082 9 593758 9 598836 9 602562	6365137 6368066 6370309	6 6 6 6	lJTAd lJTMe lJTMe lJTMe KBP	10 11 5 960 2	7 8	1.9 0.7 1.6 2.0 1.1	19.0 11.0 110.0 77.0 13.0	150 170 100 90 40	0.2 1.0 0.3 0.4 0.2	3 4 4 6 6			3		1 3	3 2 3	3 2 1	2
94E03 94E06 94E12 94E11 94E11	961079 961082 961089 961091 961095	9 605048 9 596884 9 583464 9 591081 9 591434	6373050 6390294 6392046	6 6 6 6	KBP 1JTAd KTC uTrS uTrS	2 8 2 70 95	2 30 100	1.0 2.7 1.3 3.1 1.2	11.0 25.0 12.0 19.0 10.0	270 80 40 60 40	1.3 0.3 0.2 0.8 0.2	8 3 5 4 4			1 2	2	1 3 1	2 1 2	3	2
94E06 94E11 94E11 94E11 94E11	961102 961114 961116 961122 961132	9 605705 9 601520 9 603141 9 601466 9 599921	6390315 6396189 6379539	6 6 6 6	lJTMc EJBgd EJBgd lJTMei DPA	10 135 10 15	30 7 136 2	1.2 5.5 2.1 2.4 2.0	13.0 18.0 70.0 25.0 38.0	90 50 60 30 140	1.3 1.4 0.2 0.5	3 9 5 6 4			2 1 1	3	3	1 3 1 2	2	3
94E11 94E06 94E11 94E11 94E07	961133 961139 961147 961148 961151	9 609803 9 619560 9 613924 9 613459 9 621072	6372115 6382921 6379375	6 6 6 6 10	EJgd uTrS EJBgd EJBgd JH	3 100 7 7 12	30	0.9 3.1 1.1 1.1 3.9	5.8 13.0 14.0 10.0 80.0	90 30 60 120 30	0.2 0.4 0.9 1.4 0.6	5 3 3 6 4			2		1 1 2	2	3 2 3	1 3
94E07 94E10 94E10 94E11 94E12	961152 961158 961166 961172 961174	9 621072 9 624470 9 623600 9 591735 9 581696	6383301 6390546 6396633	20 6 6 6 6 6	JH JH EJgd MJgd MJgd	11 175 7 65 2	17 2 1260	3.8 1.1 1.1 0.8 0.8	67.0 6.9 5.1 6.0 10.0	40 50 80 20 80	0.7 0.2 0.2 0.2 0.2	3 4 6 5			3	3	1	2	3	

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	NORTH	STA	MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10 20 30	Au	Au2	Sb	As	Нд	Ag
94E13 94E14 94E10 94E10 94E13	961178 961180 961182 961184 961214	9 580620 9 591256 9 620870 9 622011 9 569534	6406688 6387840 6390776	20	6 6 6 6	MJgd DPAm EJgd EJgd LTrqm	2 46 12 2 3	42 8	1.4 3.5 0.9 1.2 0.5	17.0 27.0 9.5 5.6 12.0	80 30 60 30 50	0.2 0.2 0.2 0.2 0.2	9 5 5 3 3	F	1		3 3 1 2	3 1 2 1 3	3 2	
94E13 94E13 94E13 94E12 94E13	961215 961216 961228 961229 961238	9 570405 9 575440 9 571423 9 569081 9 560577	6405430 6403154 6395907		6 6 6 6	LTrqm DPAm DPAm DPAm LTrqm	420 79 66 2 2	2 127 33	0.8 3.9 0.9 0.7 1.0	9.1 400.0 130.0 5.6 12.0	30 50 40 100 60	0.2 0.2 0.2 0.2 0.4	3 11 3 3 7		3 2 1	3	3	3 2 3	3	
94E13 94E13 94E13 94E13 94E13	961242 961243 961247 961252 961257	9 565030 9 565030 9 575536 9 575391 9 563859	6415844 6407077 6412890	10 20	6 6 6 6	LTrqm LTrqm DPAm LTrqm LTrqm	9 2 125 13 2	2 1490	0.5 0.5 2.5 0.6 0.5	7.2 7.0 140.0 4.1 5.0	90 100 30 20 90	0.4 0.4 0.2 0.2	3 3 10 3 3	-	3	3	1	3	3 3	
94E13 94E13 94E13 94E13 94E14	961260 961263 961273 961276 961282	9 560292 9 572675 9 588800 9 586621 9 598133	6428389 6412746 6414586	10	6 6 6 6	uTrSv DPAm LTrqm LTrqm EJgd	183 7 2 2 2	8 24	0.8 2.5 1.0 1.0 0.3	5.6 8.6 11.0 6.0 3.2	50 70 20 30 100	0.2 0.2 0.2 0.2 0.4	3 4 4 3 3		3		1 3 3	1	3	
94E14 94E06 94E06 94E11 94E13	961283 961292 961293 961295 961347	9 598133 9 612539 9 615558 9 612994 9 577318	6367546 6369621 6376032	20	6 6 6 6	EJgd 1JTMc JH JH DPAm	2 66 55 2 121	2 363 23 11 2	0.3 1.1 2.3 2.6 1.5	2.4 10.0 11.0 24.0 7.1	90 60 70 70 20	0.5 1.1 1.0 1.2 0.2	3 9 4 5 3		3 2 3	3	1	1	3	3 2 3
94E13 94E14 94E14 94E06 94E06	961350 961368 961374 961382 961387	9 586566 9 596200 9 603281 9 615082 9 610885	6421447 6425677 6361331		6 6 6 6	EJgd EJgd EJgd 1JTSa 1JTMe	20 22 22 242 83	8 48	1.3 0.5 0.3 1.0 0.9	15.0 1.7 2.8 6.8 5.0	50 40 30 50 60	0.2 0.2 0.2 0.5 2.2	7 3 3 3 3	Γ	2 3 3 3		2	3		3
94E15 94E15 94E11 94E11 94E10	961406 961407 961413 961415 961419	9 626517 9 623874 9 613948 9 614684 9 628550	6405089 6394514 6395301		6 6 6 6	EJgd EJgd EJgd EJgd EJgd	14 2 6 2 17		0.3 0.1 1.5 1.3 0.5	2.4 4.0 11.0 6.3 19.0	60 70 20 30 40	0.5 0.2 0.2 0.2 0.2	3 5 3 5	Ŀ	2		3 2	2 1 3	2 3	
94E14 94E11 94E10 94E10 94E16	961423 961424 961430 961432 961439	9 614858 9 613415 9 624901 9 634487 9 676637	6390296 6401387 6402901		6 6 6 6	EJgd EJgd EJgd EKqm CmOK	38 2 24 2 10	6	0.4 2.3 0.3 1.5 3.7	4.0 14.0 17.0 14.0 20.0	60 40 30 40 100	0.2 0.2 0.2 0.2 0.3	5 5 6 6 4	ļ	3		3 3 3	2 3 3	2	

MAP	SAMPLE ID	UTM EAST ZONE NAD83	NORTH	STA ME	D FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10	20 30	Au	Au2	Sb	As	Нд	Ag
94E14 94E16 94E16 94E16 94E16	961448 961454 961456 961462 961463	9 605375 9 677245 9 673467 9 676176 9 676176	6421604 6432145 6425901	20 6 6 6 10 6 20 6	EJgd CmOK CmOK ODRR ODRR	2 2 4 2 6	51 2 2 7 2	0.8 4.3 1.8 2.7 3.4	8.2 29.0 60.0 30.0 31.0	30 210 330 290 300	0.2 0.6 0.3 0.3	5 10 6 5 6				3	3 1 2	2 1 3 1 1	3 3 3 3	3
94E16 94E10 94E10 94E16 94E15	961464 961469 961491 961498 963002	9 669835 9 642570 9 647168 9 652526 9 645167	6397760 6397850 6428529	6 6 6 6 10 6	CmOK EKqm HaSw HaSw HaSw	2 6 4 45 2	2 2 12	3.6 0.1 0.4 0.1 1.1	22.0 2.4 25.0 2.3 8.9	70 100 40 20 20	0.2 0.2 0.5 0.2	4 3 3 3 3			3	1	2	3	1 3	
94E15 94E15 94E15 94E09 94E09	963004 963009 963011 963020 963046	9 643813 9 635450 9 628942 9 673717 9 672437	6422921 6420547 6402946	6 6 6 6	HaSw EKqm EKqm Haqa Haqa	2 6 15 2 5		1.1 0.3 0.1 0.6 0.6	16.0 12.0 1.3 3.5 0.5	30 50 20 50 30	0.2 0.2 0.2 0.2 0.2	3 3 3 3			3		3 3	1 3		
94E16 94E15 94E15 94E15 94E07	963057 963068 963076 963089 963115	9 652104 9 634957 9 646150 9 643204 9 635101	6410789 6412163 6406220	6 6 6 6	CmOK EKqm HaSw HaSw EJgd	2 7 27 2 6	13	0.4 0.3 0.3 0.3 2.0	4.3 0.5 14.0 0.5 6.8	30 20 30 60 30	2.2 0.2 0.3 0.2	3 3 3 4			3	3	3	1	3	3
94E07 94E10 94E10 94E10 94E10	963128 963130 963145 963146 963147	9 624596 9 629154 9 630291 9 630291 9 631571	6377795 6379436 6379436	6 6 10 6 20 6	JH EJgd EJgd EJgd	16 8 2 2 2	31 16 2 2	18.0 0.9 0.9 0.9 1.2	580.0 27.0 5.5 5.2 5.7	100 40 70 80 30	0.5 0.2 0.3 0.2	9 5 4 4 3				1	3 1 1 1 2	3 3	3 3 3	
94E10 94E10 94E10 94E10 94E09	963151 963154 963155 963159 963171	9 642735 9 637221 9 644633 9 647798 9 665627	6396918 6382087 6402090	6 6 6 6	EKqm EKqm EKqm HaSw 1CmAc	13 9 2 2 10	18 14	0.7 0.9 0.9 0.1 1.7	3.3 0.5 12.0 23.0 36.0	30 40 50 30 60	0.2 0.2 0.2 0.2 0.2	3 3 9 3 3			3	3	3	3 3 2		
94E09 94E09 94E09 94E09 94E07	963180 963190 963191 963192 963194	9 657009 9 653333 9 653793 9 655702 9 624929	6376983 6379918 6384940	6 6 6 6	HaSw HaSw HaSw HaSw JH	2 4 2 5 2	2 19 2 24	0.8 1.7 2.4 5.0 4.5	41.0 5.2 8.8 38.0 20.0	40 30 30 40 60	0.2 0.2 0.2 0.2 0.2	4 3 5 6 3				2	1 3 3 3 3	3		
94E07 94E07 94E06 94E06 94E07	963195 963199 963209 963211 963218	9 623754 9 631002 9 616224 9 616958 9 627090	6355211 6348812 6348896	6 6 6 6	lJTMe JH EJBgd lJTSa JH	25 38 220 115 2	131 1540 24 10	4.0 1.2 3.8 2.0 2.0	17.0 25.0 35.0 22.0 120.0	60 30 40 40 110	0.5 1.0 14.0 0.2 0.2	5 4 15 7 6		•	1 3 1	2	3 3 3	1 3 3 3	3	2 3

	SAMPLE	UTM	UTM	UTM NORTH				Au	Au2	Sb	As	Hg	Ag		10	20 30						
MAP	ID	ZONE N	NAD83	NAD83	STA	MED	FORM	INAA	INAA	INAA	INAA	AAS-F	AAS	RATING	-		Au	Au2	Sb	As	Hg	Ag
94E09	963222	9 65	54571	6385966		6	HaSw	16		0.3	13.0	60	0.2	5			2				3	
94E07	963225	9 62	23425	6361971		6	JH	80	26	1.7	10.0	50	0.5	3	 188 -		3					
94E07	963232	9 63	31853	6353952		6	JH	12		0.6	7.2	100	1.2	6	 188						3	3
94E07	963242	9 63	33743	6358465		6	JH	55	67	1.3	13.0	90	2.1	9			2	2			2	3
94E07	963243	9 63	38050	6364382		6	EJgd	5		1.4	7.7	30	0.2	5					3	2		
94E08	963252	9 66	66796	6374121		6	CmOK	2	13	0.9	69.0	30	0.2	6				3		3		
94E03	963272		20101	6346295		6	uTrS	17		1.2	6.8	60	0.9	3	 							3
94E08	963273		65722	6374533		6	CmOK	33	26	0.7	30.0	20	0.2	8	 		3	3		2		9
94E08	963288		79631	6353383		6	unknown	2		1.5	8.1	280	0.2	3	 		-	-		_	3	
94E08	963294		61103	6352782		6	HaSw	28		0.1	0.5	40	0.2	3	i i i i		3					
															:==							
94E08	963326		58370	6354355		6	HaSw	5		0.5	0.7	60	0.2	3							3	
94E08	963327		58778	6354890		6	HaSw	2		0.1	0.5	70	0.2	3	1.		_		-		3	
94E08	963332		70199	6350541		6	HaSw	78	2	0.9	14.0	10	0.2	4	 		3		1		0	2
94E08 94E01	963349 963358		53355	6361054 6339356		6 6	EKqm	2 2		0.1 1.3	2.5 2.9	70	0.6	5 3					3		2	3
94EUI	903358	9 66	65846	0339350		ь	HaSw	2		1.3	2.9	10	0.2	3					3			
94E08	963365	9 66	66738	6366482		6	HaSw	2		0.6	20.0	40	0.2	3					1	2		
94E01	963369	9 65	55747	6346756		6	EKqm	2		0.9	3.5	20	0.2	3	i i i				3			
94E07	963372	9 64	48438	6368071		6	EKqm	2		0.9	3.2	100	0.2	6					3		3	
94E04	963395	9 57	73386	6344832		6	JKBd	10		1.2	9.2	220	0.2	7					2	2	3	
94E04	963396	9 56	69582	6341984		6	JBA	13		0.6	6.7	330	0.6	8			3				2	3
94E04	963398	9 57	72131	6339069		6	JBA	10		1.1	7.8	420	0.6	6							3	3
94E02	963418		22837	6334730		6	uTrS	45	35	1.5	8.0	210	4.0	6	 						3	3
94E02	963419		27459	6335076		6	EJBqd	365	46	1.3	5.9	30	0.2	4	 		3	1				
94E02	963420		30550	6335730		6	uTrS	12		1.0	8.1	90	0.5	3	i i i						3	
94E04	963438	9 57	72150	6345318		6	JKBd	9		1.3	8.2	180	0.2	5					3		2	
94E04	963450	9 56	65909	6321371		6	JKBd	4		1.1	9.3	160	0.2	3						3		
94E02	963455		50626	6340896		6	uTrv	43	44	1.4	22.0	30	0.2	5	 		2	2		1		
94E01	963458		60472	6328137		6	HaSw	15		0.4	21.0	20	0.2	4	 		2	-		2		
94E04	963463		71280	6328418	10	6	JBA	2		1.0	12.0	140	0.2	3	i e e		_			3		
94E04	963464		71280	6328418	20	6	JBA	6	11	1.3	12.0	130	0.2	7	 			2	2	3		
94E02	963473		50419	6344516		6	HaSw	2		1.2	23.0	20	0.3	5					2	3		
94E01	963483		57022	6328985	20	6	uTrv	26	2	1.2	23.0	40	0.2	3	! !!!		2			1		
94E02	965022		35494	6333358		6	uTrS	17	34	2.0	62.0	50	0.5	3				_	_	3		
94E02	965024		39542	6336216		6	lJTAt	2	105	2.3	28.0	20	0.2	5				3	1	1		
94E02	965034	9 64	40305	6332366		6	lJTAt	6	13	2.9	24.0	30	0.2	3				1	1	1		
94E02	965042	9 63	36465	6333806		6	lJTAt	2	14	3.0	29.0	40	0.4	3				1	1	1		
94E02	965052	9 63	36697	6329146		6	uTrS	56	62	2.6	15.0	50	0.7	3	i f		1	1				1
94E02	965053	9 62	21413	6323093		6	KBP	5		1.1	10.0	40	0.2	4					3	1		
94E02	965054	9 64	41030	6327389		6	lJTAd	390	2	5.1	38.0	20	0.4	9			3		3	3		
94E02	965055	9 64	42737	6325877		6	uTrS	2	46	6.6	44.0	20	0.2	5					3	2		

MAP	SAMPLE ID	UTM ZONE	EAST NAD83	NORTH NAD83	STA I	MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10 20 30	Au	Au2	Sb	As	Hg	Ag
94E02	965057	9	630183	6325425		6	uTrS	7		0.8	9.6	70	0.9	4						1	3
94E02	965059	9	633656	6322906		6	uTrS	11		1.0	7.3	90	0.2	3						3	
94E02	965060	9	633974	6327877		6	uTrS	208	245	1.5	7.0	40	0.3	6		3	3				
94E02	965068	9	636946	6322196		6	uTrS	110	41	2.1	55.0	40	0.2	6		3			3		

	SAMPLE	UTM EAST					Cu	Pb	Zn	Ag	Ва		10 20	30					
MAP	ID	ZONE NAD83	NAD83	STA	MED	FORM	AAS	AAS	AAS	AAS	INAA	RATING	_		Cu	Pb	Zn	Ag	Ва
94E04	961002	9 576203	6325091		6	JBA	74	10	162	0.5	1200	9			3		3		3
94E03	961004	9 600992			6	KTC	26	8	87	1.0	980	3						3	
94E03	961005	9 596838			6	KTC	33	8	77	0.2	810	3			3				
94E03	961006	9 593515			6	KTC	16	12	64	0.2	1100	5	! !!!			3			2
94E03	961007	9 590924	6336669	10	6	KTC	32	5	102	0.2	1200	8			2		3		3
94E03	961008	9 590924	6336669	20	6	KTC	36	6	108	0.2	1200	9			3		3		3
94E04	961010	9 590110	6335647		6	KTC	31	4	89	0.2	1100	4					2		2
94E06	961014	9 607271	6347453		6	uTrS	19	12	91	0.2	1300	3	 						3
94E03	961034	9 594253	6338110		6	KBP	20	13	54	0.2	1200	4				2			2
94E03	961036	9 596188	6341737		6	KBP	25	10	62	0.2	1200	3			1				2
94E03	961037	9 599051			6	KBP	50	22	142	1.0	840	12			3	3	3	3	
94E06	961048	9 617377			6	lJTSa	98	137	570	0.8	990	10			1	3	3	3	
94E06	961049	9 617741			6	lJTSa	35	26	182	0.2	1100	3			-				3
94E12	961054	9 587168 9 592531			6	lJTAd	28 29	14 7	98 101	0.5	1200	8 6			1	2	2		3
94E11	961057	9 592531	6379499		6	lJTAd	29	/	101	0.2	820	ь			3		3		
94E06	961064	9 598082	6365137		6	lJTMe	31	8	104	1.0	940	3			1			2	
94E06	961066	9 598836			6	lJTMe	15	9	171	0.4	1200	4					1		3
94E03	961079	9 605048			6	KBP	33	23	129	1.3	520	12			3	3	3	3	
94E06	961080	9 618119			6	lJTMe	116	31	410	0.2	870	6			2	2	2		
94E06	961082	9 596884	6373050		6	lJTAd	14	13	89	0.3	1100	3				1	1		1
94E06	961102	9 605705	6372904		6	lJTMc	19	88	508	1.3	930	9				3	3	3	
94E11	961106	9 609101	6381206		6	JH	355	16	190	0.2	850	3			3				
94E11	961107	9 607243			6	uTrS	94	46	178	0.6	1000	4				1		1	2
94E11	961114	9 601520			6	EJBgd	62	16	118	1.4	2000	6						3	3
94E11	961116	9 603141	6396189		6	EJBgd	140	12	133	0.2	910	3			3				
94E11	961132	9 599921	6394727		6	DPA	130	9	111	0.5	900	3			3				
94E06	961139	9 619560			6	uTrS	66	68	470	0.4	820	4				2	2		
94E10	961140	9 621770			6	MJgd	86	2	54	0.2	840	3			3				
94E11	961147	9 613924			6	EJBgd	87	26	233	0.9	1000	3	! !! _		2			1	
94E11	961148	9 613459	6379375		6	EJBgd	60	47	615	1.4	850	6				1	2	3	
94E06	961150	9 619600			6	EJBgd	67	83	384	0.5	990	3	! 			2	1		
94E10	961166	9 623600			6	EJgd	52	4	104	0.2	1200	3	.				3		
94E12	961174	9 581696			6	MJgd	25	7	81	0.2	950	4	 				2		2
94E13	961177	9 583960			6	DPAm	175	5	105	0.2	670	4	 		3		1		
94E13	961178	9 580620	6403833		6	MJgd	53	5	101	0.2	710	5			2		3		
94E10	961184	9 622011		20	6	EJgd	12	8	32	0.2	1700	3	! 						3
94E13	961206	9 568372			6	DPAm	140	7	87	0.2	860	3	 		3				
94E13	961215	9 570405			6	LTrqm	90	7	83	0.2	940	4	 		3	_	_		1
94E13	961217	9 580184			6	MJgd	36	11	76	0.2	650	4	! ! ! ! .			3	1		
94E13	961232	9 565759	6402135		6	DPAm	31	11	135	0.2	900	5				2	3		

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	UTM NORTH NAD83	STA	MED	FORM	Cu AAS	Pb AAS	Zn AAS	Ag AAS	Ba INAA	RATING	10 20 30	Cu	Pb	Zn	Ag	Ва
94E13 94E13 94E13 94E13 94E13	961234 961238 961240 961242 961246	9 566678 9 560577 9 562464 9 565030 9 570405	6403686 6411823 6415796 6415844 6408725	10	6 6 6 6	DPAm LTrqm LTrqm LTrqm DPAm	38 55 60 96 42	9 10 6 11 4	227 119 104 83 68	0.2 0.4 0.2 0.4 0.2	940 840 1000 680 1300	3 3 5 6 3		1 3	3	3 3 1		3
94E13 94E13 94E13 94E13 94E13	961251 961252 961257 961262 961263	9 574955 9 575391 9 563859 9 567103 9 572675	6411485 6412890 6425850 6428621 6428389		6 6 6 6	LTrqm LTrqm LTrqm DPAm DPAm	34 12 54 51 119	5 3 6 12 16	58 34 123 88 97	0.2 0.2 0.2 0.2 0.2	1100 1000 830 1000 900	3 3 3 3 5		2	3	3		3
94E13 94E13 94E13 94E14 94E14	961265 961266 961278 961285 961286	9 576776 9 576776 9 584153 9 601717 9 603143	6427577 6410759 6428713	10 20	6 6 6 6	DPAm DPAm MJgd EJgd EJgd	41 43 26 50 510	6 6 5 4	79 77 55 33 59	0.2 0.2 0.2 0.2 0.2	1400 1500 1000 1600 1000	3 3 3 3		3				3 3 3 3
94E06 94E06 94E11 94E14 94E15	961292 961294 961295 961311 961324	9 612539 9 613212 9 612994 9 617887 9 625305	6367546 6373454 6376032 6416136 6427622	20	6 6 6 6	lJTMc uTrS JH EJgd EKqm	201 60 53 46 2	120 16 34 25 2	850 980 279 77 22	1.1 0.5 1.2 0.2	1300 840 930 1200 1600	13 3 3 3 3		3	3	3	3	3
94E14 94E13 94E14 94E14 94E14	961332 961350 961368 961370 961372	9 613165 9 586566 9 596200 9 596751 9 602959	6424838 6422777 6421447 6426323 6428944		6 6 6 6	EJgd EJgd EJgd EJgd	280 130 300 12 96	4 15 10 2 5	86 112 92 29 63	0.2 0.2 0.2 0.2 0.2	740 830 1000 1600 1900	3 6 4 3 3		2	3	1 3 2		3
94E14 94E14 94E14 94E14 94E06	961373 961374 961376 961377 961383	9 602959 9 603281 9 601074 9 599327 9 611535	6427471 6425677 6421031 6420480 6361526		6 6 6 6	EJgd EJgd EJgd EJgd lJTMc	222 970 220 42 28	12 7 8 2 19	73 63 91 28 179	0.2 0.2 0.2 0.2 0.3	1600 660 1300 1800 920	7 3 4 3 3		2 3 1	2	2		3 1 3
94E06 94E06 94E11 94E06 94E15	961384 961387 961388 961389 961406	9 613157 9 610885 9 609392 9 612500 9 626517			6 6 6 6	EJBgd lJTMe uTrS uTrS EJgd	40 22 67 285 14	22 21 115 82 37	198 160 335 580 79	0.2 2.2 0.2 0.5 0.5	1300 1000 710 1000 1400	3 4 4 9 4		1	1 3 3 3	1 3	3	3 2 1
94E15 94E11 94E14 94E14 94E11	961407 961415 961422 961423 961424	9 623874 9 614684 9 614090 9 614858 9 613415	6405089 6395301 6408441 6404995 6390296		6 6 6 6	EJgd EJgd EJgd EJgd	2800 14 110 320 60	6 16 5 11	79 40 69 71 91	0.2 0.2 0.2 0.2 0.2	360 1600 590 400 1200	3 3 3 4		3	3	2		3

	SAMPLE	UTM UTM EAST	UTM NORTH				Cu	Pb	Zn	Ag	Ba		10 20	30					
MAP	ID	ZONE NAD83	NAD83	STA	MED	FORM	AAS	AAS	AAS	AAS	INAA	RATING			Cu	Pb	Zn	Ag	Ba
94E10 94E16 94E16 94E16 94E16	961432 961439 961454 961455 961456	9 634487 9 676637 9 677245 9 676398 9 673467	6420571 6421604 6425232		6 6 6 6	EKqm CmOK CmOK CmOK CmOK	110 30 53 25 24	15 14 21 15 12	116 156 256 112 139	0.2 0.3 0.6 0.2	790 1800 3400 1700 1800	5 7 15 3 4			3 2 3	1 3 2	1 3 3	3	2 3 1 2
94E16 94E16 94E16 94E16 94E10	961462 961463 961464 961467 961470	9 676176 9 676176 9 669835 9 667259 9 644223	6425901 6426522 6421063	10 20	6 6 6 6	ODRR ODRR CmOK Haqa EKqm	33 34 24 47 31	19 17 20 11	330 315 129 67 115	0.3 0.3 0.2 0.2	4300 5200 1400 530 850	7 7 3 3 3				1 1 2 3 2	3 3 1		3
94E16 94E09 94E09 94E09 94E16	961486 963031 963032 963033 963035	9 669807 9 676865 9 677784 9 672765 9 662148	6395988		6 6 6 6	KTS Haqa Apgn Haqa Haws	26 31 79 158 52	17 6 17 9 15	176 50 100 79 278	0.2 0.2 0.2 0.2 0.2	940 650 580 620 960	3 3 4 3			2 2	1	2		3
94E16 94E16 94E10 94E10 94E16	963036 963052 963055 963056 963057	9 657095 9 657804 9 643883 9 641969 9 652104	6411711 6387688 6393191		6 6 6 6	CmOK HaIg DPH EKqm CmOK	26 34 174 28 15	15 38 2 23 11	73 153 95 93 64	0.2 0.2 0.2 0.4 2.2	620 730 610 790 960	3 3 3 3			1	2 2 3	1	3	
94E15 94E15 94E09 94E09 94E07	963067 963082 963100 963123 963128	9 635622 9 641932 9 672206 9 678986 9 624596	6417083 6391787 6390082	10	6 6 6 6	EKqm HaSw Haqa Eg JH	11 26 219 20 301	7 23 11 93 14	53 74 94 61 279	0.3 0.2 0.2 0.2 0.5	1300 1200 500 1100 2600	3 9 3 5			3	2 3 3	3		3 1 3
94E10 94E10 94E10 94E10 94E09	963147 963151 963155 963156 963162	9 631571 9 642735 9 644633 9 645805 9 653889	6382087	10	6 6 6 6	EJgd EKqm EKqm EKqm CmOK	10 70 49 76 15	2 2 3 2 8	50 85 124 45 66	0.2 0.2 0.2 0.2 0.2	1600 1200 2100 550 3500	3 4 5 3			2		2		3 2 3
94E09 94E09 94E09 94E09 94E09	963174 963178 963179 963180 963188	9 662816 9 654076 9 655984 9 657009 9 663349	6379564 6380308 6384092		6 1 6 6	CmOK HaSw HaSw HaSw CmOK	37 54 31 37 29	12 36 22 37 15	67 98 78 94 80	0.2 0.2 0.2 0.2 0.2	760 1400 2000 1600 580	3 6 4 6 3			3 1 1	3 1 3 2			2 3 3
94E09 94E07 94E07 94E07 94E07	963192 963193 963195 963198 963199	9 655702 9 622008 9 623754 9 633659 9 631002	6358941 6355623 6352798		6 6 6 6	HaSw JH 1JTMe JH JH	31 36 550 108 86	41 18 60 73 300	78 110 1300 1600 480	0.2 0.2 0.5 0.7	1500 1400 1100 1400 1300	6 3 11 7 7			3	3 1 3	3	2	3 3 2 3 2

MAD	SAMPLE	UTM EAST	UTM NORTH	O.T.	MED	FORM	Cu	Pb	Zn	Ag	Ва	DAMINI	10	20 30	G.,	Dle	7	7	D-
MAP	ID	ZONE NAD83	NAD83	STA	MED	FORM	AAS	AAS	AAS	AAS	INAA	RATING	' -		Cu	Pb	Zn	Ag	Ba
94E06	963205	9 607997	6358473		6	lJTMe	31	7	65	0.3	1100	3			1				2
94E06	963206	9 612074	6357344		6	lJTSa	14	8	56	0.2	1100	3	i i i i						3
94E06	963209	9 616224	6348812		6	EJBgd	440	103	580	14.0	1200	10			3	3	1	3	
94E06	963210	9 616463	6349145		6	uTrS	30	10	120	0.2	1200	3							3
94E06	963211	9 616958	6348896		6	lJTSa	36	20	127	0.2	1100	3							3
0.4505	062016	9 626996	6349745		6	T TD - 1	7.6	93	125	0 0	1100	3				3			
94E07 94E09	963216 963222	9 626996 9 654571			6	EJBgd HaSw	76 38	32	135 80	0.3	1100 1000	3	ļ.			3			
94E09	963224	9 621734			6	EJBqd	36 87	36	640	0.2	1200	6	 		2	1	3		
94E07	963232	9 631853			6	JH	70	102	550	1.2	670	4	∤88 ₽		2	1	3	3	
94E07	963234	9 634957			6	JH	280	34	820	0.2	1100	3	 		2	1	1	3	
94507	903234	9 034937	0333703		O	UH	200	34	020	0.2	1100	3			2				
94E07	963242	9 633743			6	JH	87	151	1500	2.1	1300	11				3	3	3	2
94E07	963262	9 621895			6	lJTSa	139	38	450	0.3	910	4			3		1		
94E08	963267	9 650240			6	HaSw	56	6	143	0.2	1300	5			1		2		2
94E03	963272	9 620101			6	uTrS	36	6	67	0.9	1100	5						3	2
94E10	963282	9 642168	6378393		6	EJgd	79	3	110	0.2	820	3					3		
94E08	963287	9 678899	6354500		6	CmOK	20	38	115	0.2	1500	3	1			3			
94E08	963288	9 679631			6	unknown	25	52	72	0.2	580	3	i se			3			
94E08	963294	9 661103			6	HaSw	75	8	154	0.2	1100	5			3	-	2		
94E08	963323	9 665277			6	HaSw	57	14	70	0.2	1400	3			1				2
94E08	963326	9 658370	6354355		6	HaSw	76	10	51	0.2	820	3	i i i i		3				
					_								-						
94E08	963329	9 663867			6	HaSw	73	6	126	0.2	100	4	ļ .		3		1		
94E08	963333	9 653468		10	6	EKqm	31	5	140	0.2	710	3				-	3		
94E08	963335	9 669491			6	HaSw	49	18	176	0.2	1100	4				1	3	2	
94E08	963349	9 653355			6 6	EKqm	6	6	20	0.6	320	3	 			3		3	
94E08	963350	9 654467	6360385		ь	EKqm	21	20	74	0.3	700	3				3			
94E01	963369	9 655747	6346756		6	EKqm	54	9	132	0.2	700	3			1		2		
94E07	963372	9 648438	6368071		6	EKqm	15	11	160	0.2	830	3	i e e				3		
94E01	963376	9 665385	6341039		6	HaSw	64	6	135	0.2	1000	4	i i i i		2		2		
94E01	963379	9 672834	6345263		6	HaSw	43	7	218	0.2	730	3					3		
94E07	963388	9 639594	6347813		6	JH	700	140	1350	0.8	1300	10			3	2	2	1	2
94E07	963393	9 644705	6363784		6	EJgd	48	6	115	0.2	780	3	1				3		
94E04	963395	9 573386			6	JKBd	53	6	141	0.2	780	5	 		2		3		
94E04	963396	9 569582			6	JBA	46	4	160	0.6	840	5	 		_		2	3	
94E04	963398	9 572131			6	JBA	49	4	122	0.6	820	3	 				_	3	
94E01	963402	9 670630			6	HaSw	111	7	163	0.2	1700	9			3		3		3
94E02	963418	9 622837			6	uTrS	670	8	59	4.0	830	6	! 		3		_	3	
94E04	963438	9 572150			6	JKBd	57	6	138	0.2	950	5	 		3		2		
94E04	963450	9 565909			6	JKBd	43	6	116	0.2	1600	3			-				3
94E01	963459	9 656622		1.0	6	uTrv	133	2	64	0.2	420	3			3				0
94E04	963463	9 571280	6328418	10	6	JBA	60	7	147	0.2	1000	4			2				2

			UTM	UTM										_				
	SAMPLE	UTM	EAST	NORTH				Cu	Pb	Zn	Ag	Ba	10 20 3	0				
MAP	ID	ZONE	NAD83	NAD83	STA	MED	FORM	AAS	AAS	AAS	AAS	INAA	RATING	Cu	Pb	Zn	Ag	Ba
94E01	963495	9	671554	6328610		6	HaSw	73	10	195	0.2	1100	6	3		3		
94E01	963499	9	659029	6322972		6	uTrv	180	4	82	0.2	430	3	3				
94E01	965015	9	655667	6323964		6	uTrv	118	2	47	0.2	610	3	3				
94E02	965023	9	636838	6335883		6	lJTAt	36	38	128	0.3	1000	3		2	1		
94E02	965035	9	639328	6329925		6	EJBgd	58	14	108	0.2	1300	3					3
94E02	965040	9	621431	6323610		6	KBP	17	13	59	0.2	1300	5		2			3
94E02	965049	9	639754	6343299		6	EJBgd	51	30	805	0.3	1300	6			3		3
94E02	965052	9	636697	6329146		6	uTrS	71	59	100	0.7	1000	4		1		1	2
94E02	965054	9	641030	6327389		6	lJTAd	29	22	73	0.4	1200	9	3	3			3
94E02	965057	9	630183	6325425		6	uTrS	67	12	81	0.9	760	3				3	
94E02	965058	9	628165	6321184		6	KBP	11	11	60	0.2	1500	3					3
94E02	965060	9	633974	6327877		6	uTrS	3200	14	380	0.3	610	5 188	3		2		
94E02	965062	9	640072	6324917	10	6	EJBgd	49	6	85	0.2	1300	3					3

British Columbia Regional Geochemical Survey

BC RGS 45 NTS 94D - McConnell Creek

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INTRODUCTION

Open File BC RGS 45 was published in July, 1997 as part of the British Columbia Regional Geochemical Survey (RGS) Program. This Open File includes analytical data and field observations compiled from a reconnaissance-scale stream sediment and water survey conducted in NTS map sheet McConnell Creek (94D) during the 1996 field season. This survey was managed and funded by the British Columbia Ministry of Employment and Investment.

Analytical results and field observations compiled by the RGS Program are used in the development of a high quality geochemical database suitable for mineral exploration, resource assessment and as an aid to metallogenic studies and geological interpretations. Sample collection, preparation and analysis are closely monitored by Ministry staff to ensure consistency and conformance to national standards as described by Ballantyne (1991).

ACKNOWLEDGMENTS

Contracts were awarded on a competitive bid process to the following companies for sample collection, preparation and analysis. The contracts were managed by Ministry staff.

COLLECTION: McElhanney Consulting Services Ltd., Vancouver, B.C.

PREPARATION: Rossbacher Laboratories Ltd., Burnaby, B.C.

ANALYSIS: CanTech Laboratories Ltd., Calgary, ALTA. (Sediments and Waters)

Activation Laboratories Ltd., Ancaster, ONT. (Sediments)

OPEN FILE FORMAT

Open File BC RGS 45 includes a data booklet, a map booklet and a 3.5" floppy diskette. The open file data booklet is divided into the following sections. *Refer to notes preceding each section for important information on data presentation format.*

- Survey details.
- Listings of field and analytical data.
- Listings of analytical duplicate data.
- Areal Distribution of geological formations within catchment basins.
- Summary statistics.
- Threshold tables.
- Sample evaluation charts.

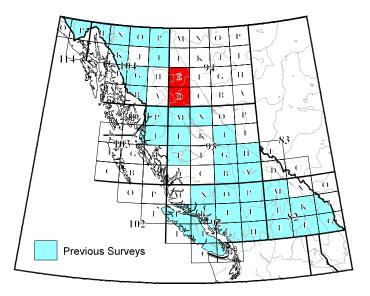


Figure 1. Survey location map.

The open file map booklet is divided into the following sections:

- Sample location overlay and map.
- Bedrock geology overlay and map.
- Mineral occurrence map.
- Catchment basin maps for individual metals and elements.
- Base metal anomaly map.
- · Precious metal anomaly map.

The open file diskette (3.5", high-density) includes :

- Raw analytical and field data in comma delimited format.
- Digital catchment basin polygons and attributes (DXF format).
- Document files detailing data format specifications and survey details.

SAMPLE COLLECTION

Helicopter-supported sample collection was carried out during the summer of 1996. A total of 1034 stream sediment and 1034 stream water samples were systematically collected from 976 sites. Average sample site density was 1 site per 13 square kilometres over the 13,000 square kilometre survey area. Field duplicate samples (58 total pairs) were routinely collected in each analytical block of twenty samples. Samples were not collected in Tatlatui Provincial Park.

The majority of primary and secondary drainage basins having catchment areas of less than 10 square kilometres were sampled. Sediment samples weighing 1 to 2 kilograms were obtained from the active (subject to annual flooding) stream channel and placed in kraft paper bags. Samples were primarily composed of fine-grained material mixed with varying amounts of coarse sand, gravel and organic material. Contaminated or poor-quality sample sites were avoided by choosing an alternate stream or by sampling a minimum of 60 metres upstream from the source of contamination. Surface water samples were collected in 250 millilitre bottles; precautions were taken to exclude suspended solids when possible. Standard field observations regarding sample media, sample site and local terrain were also recorded. To assist follow-up, aluminum tags inscribed with the sample site identification number were fixed to permanent objects at each sample site.

SAMPLE PREPARATION

At a field camp, sediment samples were air dried at a temperature range of 30° C to less than 50° C. Material finer than 1 millimetre was recovered by sieving each sample through a -18 mesh (<177 µm) ASTM screen. Field-dried sediment samples were shipped to Rossbacher Laboratories Ltd. (Burnaby, B.C.) for final sample preparation. The samples were air dried and the -80 mesh fraction was obtained by dry sieving. Control reference material and analytical duplicate samples were inserted into each analytical block of twenty sediment samples. Any remaining -80 mesh sediment and a representative sample of +80 to -18 mesh fraction was archived for future analyses.

At the Ministry laboratory, quality control reference standards and analytical blanks were inserted into each analytical block of twenty water samples.

STREAM SEDIMENT ANALYSIS

CanTech Laboratories (Calgary, Alberta) analyzed the sediment samples for antimony, arsenic, bismuth, cadmium, cobalt, copper, fluorine, iron, lead, manganese, mercury, molybdenum, nickel, silver, vanadium, and zinc. Reported detection limits for each element are listed in Table 1.

Antimony was determined by aqua regia digestion - hydride generation atomic absorption spectroscopy. A 0.5-gram sample was placed in a test tube with 3 millilitres of concentrated nitric acid and 9 millilitres of hydrochloric acid. The mixture was allowed to stand overnight at room temperature prior to being heated to 90°C for 90 minutes. The mixture was cooled and a 1 millilitre aliquot was diluted to 10 millilitre with 1.8M

hydrochloric acid. The solution was analyzed for antimony by hydride generation atomic absorption spectroscopy as described by Aslin (1976).

Arsenic and bismuth were determined by aqua regia digestion - hydride generation atomic absorption spectroscopy. A 1-gram sample was digested with 3 millilitres of concentrated nitric acid for 30 minutes at 90°C. Concentrated hydrochloric acid (1 mL) was added and the digestion was continued at 90°C for an additional 90 minutes. A 1-millilitre aliquot was diluted to 10 millilitres with 1.5M hydrochloric acid in a clean test tube. The diluted sample solution was added to a sodium borohydride solution and the hydride vapour passed through a heated quartz tube in the light path of an atomic absorption spectrometer.

Cadmium, cobalt, copper, iron, lead, manganese, nickel, silver and zinc were determined by aqua regia digestion - flame atomic absorption spectroscopy. A 1-gram sample was reacted with 3 millilitres of concentrated nitric acid for 30 minutes at 90°C. Concentrated hydrochloric acid (1 mL) was added and the digestion was continued at 90°C for an additional 90 minutes. The sample solution was then diluted to 20 millilitres with metal-free water and mixed. The solution was analyzed for metals using atomic absorption spectroscopy. Background corrections were made for lead, nickel, cobalt and silver.

Fluorine was determined by specific ion electrode as described by Ficklin (1970). A 0.25-gram sample was sintered with a 1-gram flux consisting of 2 parts by weight of sodium carbonate and 1 part by weight of nitric acid. The residue was then leached with water and the sodium carbonate was neutralized with 10 millilitres 10% citric acid. The resulting solution was diluted to 100 millilitres with water to a pH of 5.5 to 6.5. Fluoride was measured using a fluoride ion electrode and reference electrode.

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5-gram sample was reacted with 1.5 millilitres of concentrated nitric acid at 90°C for 30 minutes. Concentrated hydrochloric acid (0.5 mL) was added and the digestion continued for an additional 90 minutes. After cooling, 8 millilitre of 1250 ppm aluminium solution was added and the sample solution diluted to 10 millilitre before determination of molybdenum and vanadium by atomic absorption spectroscopy.

Mercury was determined by aqua regia digestion - flameless atomic absorption spectrometry. A 0.5-gram sample was reacted with 20 millilitres of concentrated nitric acid and 1 millilitre concentrated hydrochloric acid in a test tube for 10 minutes at room temperature and then for 2 hours in a 90°C water bath. After digestion, the sample was cooled and diluted to 100 millilitres with metal-free water. The mercury present was reduced to the elemental state by the addition of 10 millilitres of 10% weight per volume stannous sulphate in sulphuric acid. The mercury vapor was flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrometer. Measurements were made at 253.7 nanometres. This method is described in detail by Jonasson *et al.* (1973).

Loss on ignition was determined using a 0.5-gram sample. The sample was weighed into a 30 millilitre beaker, placed in a cold muffle-furnace and heated to 500°C over a period of 2 to 3 hours. The sample was allowed to cool at room temperature for 4 hours before weighing.

A representative split of each sediment sample was analyzed for antimony, arsenic, barium, bromine, cerium, cesium, chromium, cobalt, gold, hafnium, iron, lanthanum, lutetium, molybdenum, nickel, rubidium, samarium, scandium, sodium, tantalum, terbium, thorium, tungsten, uranium, ytterbium and zirconium using thermal, instrumental neutron activation analysis (INAA) by Activation Laboratories (Ancaster, Ontario). Instrumental neutron activation analysis involves irradiating the sediment samples, which range from 9 to 46 grams (average 26 g), for 30 minutes with neutrons (flux density of $7x10^{11}$ neutrons/cm²/second). After approximately 1 week, the gamma-ray emissions for the elements were measured using a gamma-ray spectrometer with a high resolution, coaxial germanium detector. Counting time was approximately 15 minutes per sample. Table 1 lists the detection limits reported for elements determined by this method.

Repeat analysis by INAA have been performed on a separate split for all samples reporting gold values exceeding 41 ppb and for samples reporting low gold values in combination with anomalous concentrations of one or more pathfinder elements. Results of repeat analysis plus analytical duplicate gold data is listed as Au2

STREAM WATER ANALYSIS

Water samples were analyzed for pH, sulphate, fluoride and uranium by CanTech Laboratories. Reported detection limits for each element are listed in Table 1.

pH of waters was measured by a combination glass-reference electrode and a Fisher Accumet pH meter using an aliquot of sample in a clean dry beaker.

Sulphate in waters was determined by a turbidimetric method. A 20-millilitre aliquot of the sample was mixed with barium chloride and an isopropyl alcohol - hydrochloric acid - sodium chloride reagent. The turbidity of the resulting barium sulphate suspension was measured with a spectrophotometer at 420 nanometres.

The determination of fluoride in waters involved mixing an aliquot of the sample with an equal volume of total ionic strength adjustment buffer (TISAB II solution). The fluoride was measured using a Corning 101 meter with an Orion fluoride electrode.

Uranium in waters was determined by laser-induced fluorescence analysis. A 5-millilitre sample was spiked with 0.5-millilitres of fluran solution for 24 hours and irradiated by a laser to induce fluorescence. Uranium was determined with a Scintrex UA-3 uranium analyzer.

TABLE 1 ANALYTICAL SUITE OF ELEMENTS

		Analytical	Reported	
Element		Method	Detection Limit	Unit
Antimonv	Sb	AAS-H/INAA	0.2/0.1	ppm
Arsenic	As	AAS-H/INAA	0.2/0.5	ppm
Barium	Ba	INAA	50	ppm
Bismuth	Bi	AAS-H	0.2	ppm
Bromine	Br	INAA	0.5	ppm
Cadmium	Cd	AAS	0.2	ppm
Cerium	Ce	INAA	3	ppm
Cesium	Cs	INAA	1	ppm
Chromium	Cr	INAA	5	ppm
Cobalt	Co	AAS/INAA	2/1	ppm
Copper	Cu	AAS	2	ppm
Fluorine	F	ION	40	ppm
Gold	Au	INAA	2	ppb
Hafnium	Hf	INAA	1	ppm
Iron	Fe	AAS/INAA	0.02/0.01	%
Lanthanum	La	INAA	0.5	ppm
Lead	Pb	AAS	2	ppm
Loss on Ignition	LOI	GRAV	0.1	%
Lutetium	Lu	INAA	0.05	ppm
Manganese	Mn	AAS	5	ppm
Mercury	Hg	AAS-F	10	ppb
Molybdenum	Mo	AAS/INAA	2/1	ppm
Nickel	Ni	AAS/INAA	2/20	ppm
Rubidium	Rb	INAA	5	ppm
Samarium	Sm	INAA	0.1	ppm
Scandium	Sc	INAA	0.1	ppm
Silver	Ag	AAS	0.2	ppm
Sodium	Na	INAA	0.01	%
Tantalum	Ta	INAA	0.5	ppm
Terbium	Tb	INAA	0.5	ppm
Thorium	Th	INAA	0.2	ppm
Tungsten	W	INAA	1	ppm
Uranium	U	INAA	0.5	ppm
Vanadium	V	AAS	5	ppm
Ytterbium	Yb	INAA	0.2	ppm
Zinc	Zn	AAS	2	ppm
pН	pН	GCE	0.1	
Sulphate	SO4	TURB	1	ppm
Fluoride	FW	ION	20	ppb
Uranium	UW	LIF	0.05	ppb

AAS atomic absorption spectroscopy
AAS-H hydride generation AAS
AAS-F flameless AAS

GCE glass combination electrode LIF laser-induced fluorescence INAA instrumental neutron activation analysis GRAV weight differential

ION specific ion electrode
TURB turbidimetric

RGS DATA EVALUATION

Meaningful interpretations of geochemical data require an ability to discriminate real trends, related to geological and geochemical conditions, from those that result from spurious factors such as sampling and analytical error. To monitor and assess accuracy and precision of analytical results, control reference standards, analytical duplicates and field duplicates are routinely used. Each analytical block of twenty sediment samples consists of :

- Seventeen routine samples.
- One field duplicate sample collected adjacent to one of the 17 routine samples (listed in Appendix A).
- One analytical duplicate sample; a subsample taken from one of the field duplicate samples prior to analysis (listed in Appendix B).
- One control reference sample; an in-house sediment standard of known element concentrations or CANMET certified reference material.

Analytical blocks of corresponding water samples contain two control reference standard samples or analytical blanks but no analytical duplicate samples.

Scatterplots of analytical results of field duplicate pairs and analytical duplicate pairs are presented for Cu, Pb, Ni, Zn (AAS sediment data) and Au, As (INAA sediment data). A total of 112 field duplicate pairs and 112 analytical duplicate pairs from the total 1997 data set were included in this analysis. Field duplicate data and analytical duplicate data (Figures 2a,b) show very good reproducibility (r > 0.9), particularly for those trace elements with concentration levels well above detection limits. This gives a high degree of confidence in the quality of both the field sampling and the analytical methods. Poor reproducibility for gold is primarily due to the influence of the particle sparsity effect (see section: Interpretation of Gold Data).

INTERPRETATION OF GOLD DATA

Understanding gold geochemical data from regional stream sediment surveys requires an understanding of the chemical and physical characteristics of gold in the surficial environment.

Gold is a soft, malleable element of high density (19.3 g/cm³). It is chemically inert and commonly occurs in native form (pure gold) or as electrum (alloyed with silver). Sub-micron sized gold is often bound to clays, adsorbed onto iron-manganese oxides or contained within organic colloids. At normal surface temperatures, gold can dissolve under rare conditions of high oxidation potential and high acidity where ions such as chloride, thiosulphate or cyanide are present. Normal background concentrations for gold in bedrock vary, but are generally less than 5 ppb. Background levels encountered for stream sediments seldom exceed 10 ppb and commonly are near the detection limit of 2 ppb.

Gold generally occurs as rare, discrete particles. In many instances a geochemical subsample may or may not contain a gold grain. This is known as the 'nugget effect'. Generally, larger geochemical sample sizes

Figure 2a. Scatterplots showing field duplicate pairs.

Figure 2b. Scatterplots showing analytical duplicate pairs.

are required to minimize the nugget effect and more accurately represent gold concentrations. (Clifton *et al.*, 1969; Harris, 1982). Neutron activation analyses for the RGS Archive program utilized samples weighing on average 26-grams.

Follow-up investigations of gold anomalies should be based on careful consideration of related geological and geochemical information and an understanding of the variability of gold geochemical data. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of large, representative samples. Analysis of field and analytical duplicate samples enables assessment of the reliability of gold results and permits better data interpretation.

CATCHMENT BASINS

Catchment basins are defined by the topographic height of land that separates a stream from surrounding streams. These polygons are assumed to represent the metal determination of a single stream sediment or water sample collected at the catchment basin outlet. Beginning in 1990, several methodologies for integrating catchment basin polygons with other digital geoscience data using geographic information system (GIS) technology have been examined (Bartier and Kellar, 1991; Sibbick, 1994; Jackaman *et al.*, 1995; Matysek and Jackaman, 1996). Each study concluded that using the catchment basin of each sample site to define its zone of influence (Bonham-Carter and Goodfellow, 1986; Bonham-Carter *et al.*, 1987) provided an effective technique for integrating digital geoscience data (*e.g.* geology) with stream sediment and water geochemistry.

For this survey, a total of 976 catchment basins were delineated from NTS 1:50 000 maps by hand tracing the samples catchment basin boundaries. This line-work was digitized and each resulting catchment basin polygon was labeled with its unique sample number. On occasion, nested polygons were produced where two samples were taken from successive sites on the same stream; in these cases the downstream polygon was defined to end at the upstream sample site. The corresponding field and analytical data were joined to each digital polygon record for interpretation. Areas of each polygon, polygon perimeter and percentage coverage of geological units underlying each basin were calculated using simple GIS subroutines.

Note that this is a discrete polygon method and therefore assumes within-polygon uniformity of the geochemistry. However, within a basin, various other physical factors may influence the composition of the stream sediment sample or contribute to within-basin variation. These include variations in rock and sediment, topography, drainage network, channel patterns, vegetation, differential weathering of bedrock, and precipitation. There are also factors that transcend drainage basin boundaries. Geological material from beyond the catchment boundary may be present due to glacial transport or anthropogenic pollution. These factors should be considered when interpreting catchment basin data.

A histogram of catchment basin areas is shown in Figure 3. Catchment basin areas range from less than 1 square kilometre to 32 square kilometres with a mean area of 5.96 square kilometres. Of the 976 sites, 531

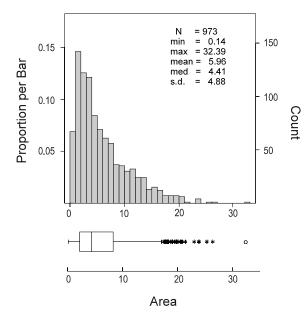


Figure 3. Histogram and box plot of catchment basin areas.

have catchment basins that cover an area of 5 square kilometres or less. Area coverage of the catchment basins totals 5897.08 square kilometres or 45% of the survey land area. The remaining unsurveyed areas represent broad valley floors which are characterized by meandering stream channels or swamps that do not provide appropriate stream sediment material. Some drainages bounded by surveyed catchments were intentionally excluded from sampling to maintain the intended sample density of the RGS program. Designed to provide cost effective regional geochemical data, the RGS program does not define the geochemistry of every first or second order stream within a map area.

In previous RGS Open Files, every RGS sample site was coded on the basis of its underlying geology at the sample site. This coding was used to calculate univariate statistics for each element and for the determination of thresholds. Unfortunately, classification of the sample site by its underlying geology may not accurately represent the site and may result in the misidentification of anomalies. This is especially significant when there are two or more geochemically different formations within a catchment basin. As a result, the percentage of the formation with the greatest area within each RGS catchment basin was determined. These are included as part of the data listing (Appendix A and C). Of the 976 RGS catchments, 52% are underlain solely by a single formation (i.e., uJKBB (N = 163), uJKB (N = 59) and lJT (N = 45)) and 48% by two or more formations.

Univariate statistics (Appendix D) were calculated on the total data set and subsets of ten or more catchment basins underlain by a single formation. Percentiles, means, medians and standard deviations have been provided to assist in determining threshold concentrations. For example, mean copper concentration in the 94D RGS catchment basins is 53 ppm. Possible thresholds using the mean plus two standard deviations are 294 ppm or 122 ppm using the 95th percentile concentration. More reliable estimates of background and threshold values can be obtained for basins underlain by a single formation. For example, copper concentrations in homogeneous uJKBB catchment basins average 43 ppm while the mean plus two standard deviations concentration is 61 ppm and 57 ppm at the 95th percentile concentration. In contrast copper in homogeneous uTrTv basins average 146 ppm with a mean plus two standard deviations concentration of 306 ppm at the 95th percentile concentrations.

Presence of multiple formations within a catchment basin presents another challenge for establishing thresholds. Multiple linear regression methods have been employed by Bonham-Carter and Goodfellow (1986) and Bonham-Carter *et al.* (1987) to correct for the areal proportions of geologic units within a catchment area.

ANOMALY RATING PROCEDURE

Stream sediments collected downstream from mineralized sources commonly exhibit enhanced concentrations for ore and pathfinder elements. An interpretive technique has been developed by Matysek *et al.* (1991) to highlight sample sites characterized by anomalous, multi-element signatures (Figure 4). As an example of this methodology, sample evaluation charts (Appendix E) and 1:500 000 scale anomaly maps (Map Booklet) have been produced which outline areas considered to have relatively higher base metal and precious metal potential.

METHODOLOGY

Step 1 - Subset analytical data by Formation.

Element concentrations for stream sediment samples typically reflect the underlying geology found within the sampled drainage basin. Considerable variability in element concentrations are associated with different formations and must be considered in order to distinguish samples which most likely reflect mineralized sources from formations characterized by high background values. Consequently, analytical data is initially subset on the basis of the formation which has been calculated to have the greatest percentage of area underlying each RGS catchment basin.

Step 2 - Calculate 90th, 95th and 98th percentiles (threshold values) for each formation.

The 90th, 95th and 98th percentiles are calculated for formations having 10 or more sample sites. Formations coded with less than 10 sample sites list threshold values determined from the current provincial RGS data set. The results are listed in a threshold table (Appendix E).

Step 3 - Assign anomaly ratings to each sample.

Element concentrations for each sample are then compared to the calculated threshold values and assigned the following anomaly ratings:

- An anomaly rating of 1 for concentrations >= 90th but < 95th percentile.
- An anomaly rating of 2 for concentrations >= 95th but < 98th percentile.
- An anomaly rating of 3 for concentrations >= 98th percentile.

Sample evaluation charts graphically display the anomaly rating for individual elements. In addition, the summed element ratings provide a measure of the anomalous multi-element nature of each sample. Anomaly maps produced from the sample evaluation charts highlight the spatial relationships between anomalous samples.

Utilizing the above technique, sample evaluation charts (Appendix D) and anomaly maps (Map Booklet) have been generated to aid the user in identifying potential base metal and precious metal targets. The element suite used for the identification of base and precious metal multi-element anomalies include Cu - Pb - Zn - Ag - Ba and Au - Sb - As - Hg - Ag, respectively.

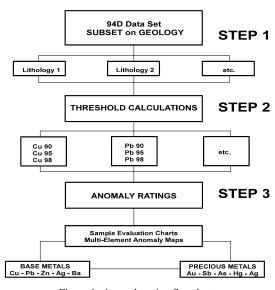


Figure 4. Anomaly rating flowchart.

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LAYERED ROCKS

PLIOCENE to RECENT

Basalt; flow, breccia, plugs and dikes.

UPPER CRETACEOUS to EOCENE

SUSTUT GROUP

ITSB uKST BROTHERS PEAK FORMATION: conglomerate, sandstone, siltstone and

TANGO CREEK FORMATION: conglomerate, sandstone, and siltstone; minor coal; Cenomanian to Turonian.

MIDDLE JURASSIC TO LOWER CRETACEOUS

BOWSER LAKE GROUP

uJKB

UNDIVIDED; interbedded epiclastic feldspathic and volcanic conglomerate, sandstone, siltstone, shale and argillite; minor coal and carbonaceous units Oxfordian to Hauterivian,

uJKBA' uJKBB

FACIES A': >90% black siltstone and fine-grained sandstone; <10% medium-grained chert arenite and lenses of chert-pebble conglomerate,

FACIES B: dark siltstone interbedded with fine and medium-grained sandstone, locally containing coquina and rare conglomerate; thinly layered to massive; sedimentary structures include parallel lamination, ripple marks, flaser bedding and bioturbation

uJKBC

FACIES C: 70% siltstone and fine and medium-grained sandstone with 30% chert-pebble conglomerate and minor chert arenite: includes minor coal, in situ roots and abundant plant fossils.

uJKBD

FACIES D: 50% medium grained poorly bedded sandstone and 50% laminated and massive siltstone and fine grained sandstone, interlayered in 1 to 10 m intervals; lack marine fossils and detrital mica; have rare plant

uJKC

CURRIER FORMATION: alternating shale, siltstone, sandstone, coal and carbonate: thin to thick bedded, dark grev to black; nonmarine to marginal marine; coal seams up to 3 m; the main coal-bearing unit in the Groundhog-Klappan coalfield.

uJBs uJBv

muJA

Sediments: sandstone, siltstone, argillite and conglomerate; minor coal;

basalt and andesite flows, breccia, tuff and lahar; Upper Oxfordian.

ASHMAN FORMATION: argillite and siltstone; minor sandstone and tuff; Callovian to lower Oxfordian.

LOWER TO MIDDLE JURASSIC

HAZELTON GROUP

ImJHs mJS

SMITHERS FORMATION: marine, shallow-water feldspathic sandstone, siltstone, argillite, greywacke; locally glauconitic and limy; minor ash, crystal and lapilli tuff, volcanic breccia, volcanic-pebble conglomerate, limestone: very fossiliferous; Aalenian to Bajocian

lmJHpj

"Pyjama Beds": black and white banded, laminated siliceous siltstones; well bedded (1 to 30 cm) black siltstone with pale green to white, fine to mediumgrained tuff layers (1-3 cm thick); rusty weathering; Toarcian to Bajocian.

IJH

LOWER HAZELTON GROUP (UNDIVIDED): Intermediate tuffs and flows (feldspar ± hornblende porphyritic) with interbeds of immature sedimentary rocks; minor conglomerate and limestone.

IJC

CARRUTHERS MEMBER: basalt and andesite flows, breccia, pillow breccia

Bedrock Geology Legend (after MacIntyre et al., 1994)

IJN

NILKITKWA FORMATION: shallow to deep marine sediments; shale, greywacke, sandstone, siltstone, bioclastic limestone, limestone reef, feldspathic epiclastics, conglomerate, ash tuff, felsic and granitic clasts in basal conglomerate; upper Sinemurian to Toarcian/Bajocian.

IJT

TELKWA FORMATION: maroon, green and purple subaerial andesitic to dacitic pyroclastic rocks, feldspar-phyric andesite flows and related fragmental rocks; augite-phyric to aphyric basalt flows and flow top breccia. thin interflow epiclastic beds, well bedded lapilli, crystal and ash air-fall tuff, accretionary lapilli tuff, welded quartz-feldspar-phyric ash-flow tuff, ignimbrite, lahar, volcanic breccia, volcaniclastic sedimentary rocks.

UPPER TRIASSIC

TAKLA GROUP

utTM utTSM

utTD

MOOSEVALE FORMATION: andesitic and basaltic volcanic conglomerate. breccia, sandstone, tuff and argillite

SAVAGE MOUNTAIN FORMATION: basic augite porphyry basalt flows, breccia, pillow breccia, tuff and interbedded bladed-feldspar porphyry. DEWAR FORMATION: tuff, sandstone and argillite: minor limestone and breccia

Volcanics: basic to intermediate flows, breccia and tuff; probably includes

utTv intrusive members (LTrgb); green phyllite and phyllitic schist; minor sediments (east of the Ingenika-Pinchi Fault zone). Sediments: argillite, tuff, sandstone, phyllite, and phyllitic schist; limestone

utTs and skarn (east of the Ingenika-Pinchi Fault zone).

PENNSYLVANIAN to JURASSIC?

CACHE CREEK ASSEMBLAGE

PTCs

Siliceous phyllite, metachert, marble.

PMCv

Greenstone and amphibolite.

PERMIAN

ASITKA GROUP PA

Basalt, rhyolite, tuff, chert, argillite and carbonate.

PENNSYLVANIAN and PERMIAN

LAY RANGE ASSEMBLAGE

PPLT

Includes both Lay Range Assemblage and Takla Group.

PPL

Basic volcanics, calcareous phyllite, quartzite and limestone.

UPPER PROTEROZOIC

INGENIKA GROUP

ESPEE FORMATION: limestone; locally oolitic and pisolitic; minor dolostone.

PE PT PS

TSAYDIZ FORMATION: sericitic phyllite.

SWANNELL FORMATION: quartzofeldspathic, gritty sandstone, siltstone, shale and conglomerate; metamorphic equivalents from chlorite to kyanite

INTRUSIVE ROCKS

PALEOCENE TO EOCENE?

ETqd

Mainly granodiorite.

ETam

Quartz monzonite, quartz-eye porphyry and felsite. Equivalent to Kastberg

LATE CRETACEOUS

LKB

BULKLEY INTRUSIONS: biotite-hornblende granodiorite (LKBgd) to quartz diorite (LKBq), diorite (LKBd), quartz monzonite (LKBqm), rhyolite and quartz-feldspar porphyry (LKBr); feldspar porphyry, biotite-hornblendefeldspar porphyry, biotite-feldspar porphyrpy, hornblende feldspar porphyry (LKBp); minor andesite, felsite, aplite, alaskite and intrusive breccia; stocks, plugs, sills and dykes.

MIDDLE CRETACEOUS

MKgb MKqd AXELGOLD INTRUSION: layered gabbro and minor plugs of gabbro and

Quartz diorite, granodiorite, leuco-granodiorite, minor granite; includes Johanson Creek stock ;Kliyul Creek pluton; Fleet Peak stock; stock West of Hogem batholith

MKamd

HOGEM BATHOLITH: foliated quartz monzodiorite: mostly the Mesilinka pluton

EARLY CRETACEOUS

ΕK

MCCAULEY ISLAND PLUTON: Medium to coarse-grained, massive, isotropic to weakly foliated, hornblende-biotite granodiorite (EKgd), quartz monzonite (EKqm), quartz diroite (EKqd), diorite (EKd) and granite (EKg).

EARLY JURASSIC

EJ

Monzodiorite (EJmd), quartz monzodiorite (EJqm), quartz diorite (EJqd) and leucocratic porphyry plugs (EJp) . Includes Jensen Peak batholith (EJgmd); Fleet Peak pluton (foliated EJmd); Johanson Lake stock (EJgmd); Darb Lake stock (EJqd); Asitka Peak stocks (EJqd); McConnell Range stocks (EJgmd); Fredrikson Peak stocks (EJgmd); leucocratic porphyry plugs adjacent to the Sustut River (EJp).

LATE TRIASSIC

Ltqb Ltum Gabbro, diabase, hypabyssal augite porphyry intrusions.

LPtrum

LATE PALEOZOIC and ? TRIASSIC

Alpine ultramafics; serpentinite, serpentinized peridotite, greenstone.

Alaskan-type ultramafics; gabbro, hornblendite, pyroxenite and dunite.

Recommended citation:

MacIntyre, D.G., Ash, C.H. and Britton, J.M (1994): Geological Compilation, Skeena-Nass Area, West Central British Columbia (NTS 93 E, L, M; 94D; 103 G, H, I, J, O, P; 104 A, B); B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1994-14

BRITISH COLUMBIA REGIONAL GEOCHEMICAL SURVEY BC RGS 45

NTS 94D - MCCONNELL CREEK

APPENDIX E

Threshold Table and Sample Evaluation Charts

Notes:

- Threshold values for the 90th, 95th and 98th percentiles were calculated using the 94D data set for formations with the largest area within a RGS catchment basin. Only formations coded for 10 or more RGS samples are included in the threshold table.
- RGS samples coded with formations that have fewer than 10 samples were evaluated using the following threshold values determined from the current 1997 RGS data set:

INAA Elements	(n = 18,465)			AAS Elements ((n = 35,059)			
Au90 12 ppb	Sb90 2.1 ppm	As90 22.0 ppm	Ba90 1300 ppm	Hg90 110 ppb	Ag90 0.2 ppm	Cu90 59 ppm	Pb90 17 ppm	Zn90 126 ppm
Au95 23	Sb95 3.3	As95 36.0	Ba95 1500	Hg95 150	Ag95 0.3	Cu95 78	Pb95 24	Zn95 164
Au98 59	Sb98 6.1	As98 66.8	Ba98 1800	Hg98 250	Ag98 0.6	Cu98 112	Pb98 42	Zn98 250

- Samples must report concentrations above the following 'base-level' values to be included in the sample evaluation charts :
- Ratings of 1, 2 or 3 were assigned to each element based on the calculated 90th, 95th and 98th percentiles, respectively.
- Sample must have a minimum rating of 3 to be included in the sample evaluation charts.
- Sample evaluation charts are presented for a base-metal (Cu-Pb-Zn-Ag-Ba) and a precious-metal (Au-Sb-As-Hg-Ag) suite of elements.
- Refer to Anomaly Rating Procedure section of the open file text for a complete discussion on this methodology.

Threshold Table

		AU90	AU95	AU98	SB90	SB95	SB98	AS90	AS95	AS98	BA90	BA95	BA98	BR90	BR95	BR98	CE90	CE95	CE98	CS90	CS95	CS98
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
EJqmd	23	30	45	50	0.7	0.8	0.8	4.8	5.7	5.9	890	960	1300	18.0	23.0	53.0	36	38	42	2	2	2
uJKBA	41	9	10	10	1.2	1.6	1.7	13.0	13.0	14.0	1200	1300	1300	11.0	13.0	16.0	34	34	37	4	4	4
uJKBB	181	10	15	24	1.3	1.8	2.0	15.0	19.0	28.0	950	1000	1100	15.0	20.0	30.0	50	58	63	5	6	7
uJKBC	16	6	7	8	1.1	1.1	1.5	9.8	11.0	14.0	1200	1200	1300	9.0	10.0	12.0	38	40	43	4	4	4
uJKBD	31	20	20	20	1.8	1.8	2.2	20.0	21.0	22.0	720	760	800	6.2	7.4	7.5	41	42	46	6	8	9
MKqmd	25	12	13	40	3.5	4.6	4.8	6.5	8.1	26.0	1900	1900	2300	13.0	13.0	14.0	120	150	160	10	11	14
PA	20	85	105	108	1.7	2.0	2.1	25.0	30.0	41.0	850	990	1100	12.0	27.0	44.0	45	46	55	3	4	6
uTrTD	31	13	16	34	4.5	4.5	4.6	28.0	32.0	47.0	920	1100	1200	16.0	21.0	21.0	25	28	29	3	3	4
uTrTM	14	17	17	19	0.9	0.9	1.7	14.0	14.0	16.0	630	630	710	20.0	20.0	40.0	22	22	29	3	3	5
uTrTv	56	99	220	278	1.3	1.5	1.8	22.0	37.0	55.0	660	730	950	15.0	24.0	28.0	25	27	29	3	5	7
ljT	91	17	23	59	2.6	3.0	3.5	25.0	37.0	51.0	1400	1500	1600	15.0	17.0	21.0	34	38	42	9	10	13
lTSB	45	7	8	15	1.3	1.5	1.6	11.0	13.0	15.0	1400	1400	1600	10.0	11.0	12.0	57	58	63	4	4	4
muJA	13	9	9	27	0.9	0.9	0.9	13.0	13.0	14.0	750	750	960	9.9	9.9	14.0	31	31	37	3	3	4
uTrTSM	52	21	50	94	1.2	1.3	1.3	12.0	13.0	16.0	730	770	870	13.0	15.0	37.0	26	27	29	3	3	3
uJKB	87	15	30	69	3.4	4.6	4.8	56.0	92.0	110.0	1000	1200	1400	18.0	31.0	37.0	48	63	85	8	12	20
uJKC	18	11	11	12	1.0	1.0	1.1	8.3	9.4	13.0	1200	1300	1400	5.4	6.7	7.5	38	39	41	3	3	3
uKST	94	20	44	96	1.0	1.2	1.5	9.7	11.0	11.0	1100	1300	1400	4.9	6.5	8.2	48	50	54	3	3	4
		GD 0.0	GD 0 F	GD 0.0	g000	GOOF	g000	11500	TIROF	11500	EE00	PPOF	EE00	T 7 0 0	T 7.0F	T 7 0 0	T TTO 0	T TTO F	T TTO 0	MOOO	MOOF	MOOO
		CR90	CR95	CR98	CO90	CO95	CO98	HF90	HF95	HF98	FE90	FE95	FE98	LA90	LA95	LA98	LU90	LU95	LU98	MO90	MO95	MO98
EODM	N	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	8	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	% INAA	% INAA	% INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA
EJqmd	23	ppm INAA 240	ppm INAA 240	ppm INAA 250	ppm INAA 24	ppm INAA 26	ppm INAA 26	ppm INAA 9	ppm INAA 10	ppm INAA 10	% INAA 5.70	% INAA 6.08	% INAA 6.66	ppm INAA 22	ppm INAA 23	ppm INAA 29	ppm INAA 0.45	ppm INAA 0.45	ppm INAA 0.50	ppm INAA 1	ppm INAA 1	ppm INAA 1
EJqmd uJKBA	23 41	ppm INAA 240 310	ppm INAA 240 480	ppm INAA 250 600	ppm INAA 24 19	ppm INAA 26 19	ppm INAA 26 20	ppm INAA 9 4	ppm INAA	ppm INAA 10 4	% INAA 5.70 4.77	% INAA 6.08 4.96	% INAA 6.66 5.08	ppm INAA 22 21	ppm INAA 23 21	ppm INAA 29 23	ppm INAA 0.45 0.60	ppm INAA 0.45 0.64	ppm INAA 0.50 0.66	ppm INAA 1 5	ppm INAA 1 6	ppm INAA 1 7
EJqmd uJKBA uJKBB	23 41 181	ppm INAA 240 310 240	ppm INAA 240 480 280	ppm INAA 250 600 340	ppm INAA 24 19 18	ppm INAA 26 19 20	ppm INAA 26 20 23	ppm INAA 9 4 4	ppm INAA 10	ppm INAA 10 4 5	% INAA 5.70 4.77 4.88	% INAA 6.08 4.96 5.17	% INAA 6.66 5.08 5.46	ppm INAA 22 21 28	ppm INAA 23 21 32	ppm INAA 29 23 35	ppm INAA 0.45 0.60 0.54	ppm INAA 0.45 0.64 0.57	ppm INAA 0.50 0.66 0.61	ppm INAA 1 5 4	ppm INAA 1 6	ppm INAA 1 7 6
EJqmd uJKBA uJKBB uJKBC	23 41 181 16	ppm INAA 240 310 240 290	ppm INAA 240 480 280 310	ppm INAA 250 600 340 330	ppm INAA 24 19 18 16	ppm INAA 26 19 20 21	ppm INAA 26 20 23 30	ppm INAA 9 4 4	ppm INAA 10	ppm INAA 10 4 5	% INAA 5.70 4.77 4.88 3.81	% INAA 6.08 4.96 5.17 4.53	% INAA 6.66 5.08 5.46 4.59	ppm INAA 22 21 28 21	ppm INAA 23 21 32 22	ppm INAA 29 23 35 22	ppm INAA 0.45 0.60 0.54 0.59	ppm INAA 0.45 0.64 0.57 0.60	ppm INAA 0.50 0.66 0.61 0.65	ppm INAA 1 5 4	ppm INAA 1 6 6	ppm INAA 1 7 6 4
EJqmd uJKBA uJKBB uJKBC uJKBD	23 41 181 16 31	ppm INAA 240 310 240 290 74	ppm INAA 240 480 280 310 78	ppm INAA 250 600 340 330 89	ppm INAA 24 19 18 16 20	ppm INAA 26 19 20 21 21	ppm INAA 26 20 23 30 23	ppm INAA 9 4 4 4	ppm INAA 10 4 4 4	ppm INAA 10 4 5 5	% INAA 5.70 4.77 4.88 3.81 5.79	% INAA 6.08 4.96 5.17 4.53 6.05	% INAA 6.66 5.08 5.46 4.59 6.25	ppm INAA 22 21 28 21 19	ppm INAA 23 21 32 22	ppm INAA 29 23 35 22	ppm INAA 0.45 0.60 0.54 0.59	ppm INAA 0.45 0.64 0.57 0.60 0.50	ppm INAA 0.50 0.66 0.61 0.65 0.54	ppm INAA 1 5 4 3	ppm INAA 1 6 6 4	ppm INAA 1 7 6 4
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd	23 41 181 16 31 25	ppm INAA 240 310 240 290 74 65	ppm INAA 240 480 280 310 78 96	ppm INAA 250 600 340 330 89 340	ppm INAA 24 19 18 16 20	ppm INAA 26 19 20 21 21	ppm INAA 26 20 23 30 23 20	ppm INAA 9 4 4 4 4	ppm INAA 10 4 4 4 4 9	ppm INAA 10 4 5 5 6	% INAA 5.70 4.77 4.88 3.81 5.79 3.53	% INAA 6.08 4.96 5.17 4.53 6.05 4.84	% INAA 6.66 5.08 5.46 4.59 6.25 8.54	ppm INAA 22 21 28 21 19	ppm INAA 23 21 32 22 19	ppm INAA 29 23 35 22 22	ppm INAA 0.45 0.60 0.54 0.59 0.46	ppm INAA 0.45 0.64 0.57 0.60 0.50 0.47	ppm INAA 0.50 0.66 0.61 0.65 0.54	ppm INAA 1 5 4 3 6	ppm INAA 1 6 6 4 6	ppm INAA 1 7 6 4 6
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd	23 41 181 16 31 25 20	ppm INAA 240 310 240 290 74 65	ppm INAA 240 480 280 310 78 96 240	ppm INAA 250 600 340 330 89 340 250	ppm INAA 24 19 18 16 20 11	ppm INAA 26 19 20 21 21 16 21	ppm INAA 26 20 23 30 23 20 22	ppm INAA 9 4 4 4 9 7	ppm INAA 10 4 4 4 9	ppm INAA 10 4 5 5 6 9	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68	ppm INAA 22 21 28 21 19 110 24	ppm INAA 23 21 32 22 19 120 24	ppm INAA 29 23 35 22 22 170 25	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.46	ppm INAA 0.45 0.64 0.57 0.60 0.50 0.47	ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57	ppm INAA 1 5 4 3 6 6	ppm INAA 1 6 6 4 6 9	ppm INAA 1 7 6 4 6 15
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppm INAA 240 310 240 290 74 65 190 200	ppm INAA 240 480 280 310 78 96 240 240	ppm INAA 250 600 340 330 89 340 250 270	ppm INAA 24 19 18 16 20 11 21	ppm INAA 26 19 20 21 21 16 21 32	ppm INAA 26 20 23 30 23 20 22 34	ppm INAA 9 4 4 4 9 7 3	ppm INAA 10 4 4 4 9 7	ppm INAA 10 4 5 5 6 9 9	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04	ppm INAA 22 21 28 21 19 110 24	ppm INAA 23 21 32 22 19 120 24	ppm INAA 29 23 35 22 22 170 25	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.46 0.91	Ppm INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67	ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69	ppm INAA 1 5 4 3 6	ppm INAA 1 6 6 4 6 9 8	ppm INAA 1 7 6 4 6 15 11
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppm INAA 240 310 240 290 74 65 190 200 220	ppm INAA 240 480 280 310 78 96 240 240 220	ppm INAA 250 600 340 330 89 340 250 270 250	ppm INAA 24 19 18 16 20 11 21 31	ppm INAA 26 19 20 21 21 16 21 32	26 20 23 30 23 20 22 34 29	ppm INAA 9 4 4 4 9 7 3 3	ppm INAA 10 4 4 4 9 7 4 3	ppm INAA 10 4 5 5 6 9 9 4 3	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40	ppm INAA 22 21 28 21 19 110 24 16	ppm INAA 23 21 32 22 19 120 24 17	ppm INAA 29 23 35 22 22 170 25 18	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.46 0.91 0.55	Ppm INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38	ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69	ppm INAA 1 5 4 3 6 6 5 8	ppm INAA 1 6 6 4 6 9 8 10	ppm INAA 1 7 6 4 6 15 11
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM	23 41 181 16 31 25 20 31 14	PPM INAA 240 310 240 290 74 65 190 200 220 420	Ppm INAA 240 480 280 310 78 96 240 240 220 620	ppm INAA 250 600 340 330 89 340 250 270 250 1500	PPM INAA 24 19 18 16 20 11 21 31 27 44	Ppm INAA 26 19 20 21 21 16 21 32 27 50	Ppm INAA 26 20 23 30 23 20 22 34 29 56	ppm INAA 9 4 4 4 9 7 3 3	ppm INAA 10 4 4 4 9 7	ppm INAA 10 4 5 6 9 9 4 3	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49	Ppm INAA 22 21 28 21 19 110 24 16 12	PPM INAA 23 21 32 22 19 120 24 17 12	ppm INAA 29 23 35 22 22 170 25 18 15	Ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43	ppm INAA 1 5 4 3 6 6 5 8 4	Ppm INAA 1 6 6 4 6 9 8 10 4	ppm INAA 1 7 6 4 6 15 11 10 7
EJqmd uJKBA uJKBB uJKBC uJKBC MKqmd PA uTrTD uTrTM uTrTV	23 41 181 16 31 25 20 31 14 56 91	ppm INAA 240 310 240 290 74 65 190 200 220 420 130	ppm INAA 240 480 280 310 78 96 240 240 220 620 170	ppm INAA 250 600 340 330 89 340 250 270 250 1500	PPM INAA 24 19 18 16 20 11 21 31 27 44 20	Ppm INAA 26 19 20 21 21 16 21 32 27 50	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23	PPM INAA 9 4 4 4 4 9 7 7 3 3 3 4	ppm INAA 10 4 4 4 9 7 4 3 3	ppm INAA 10 4 5 6 9 9 4 3 4	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49 8.56	Ppm INAA 22 21 28 21 19 110 24 16 12 14	PPM INAA 23 21 32 22 19 120 24 17 12 16 21	ppm INAA 29 23 35 22 22 170 25 18 15	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.46 0.91 0.55 0.38 0.48	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61	ppm INAA 1 5 4 3 6 6 5 8 4 3	PPM INAA 1 6 6 4 4 6 9 8 10 4 6 6 6	ppm INAA 1 7 6 4 6 15 11 10 7
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV lJT lTSB	23 41 181 16 31 25 20 31 14 56 91 45	ppm INAA 240 310 240 290 74 65 190 200 220 420 130	ppm INAA 240 480 280 310 78 96 240 240 220 620 170 160	ppm INAA 250 600 340 330 89 340 250 270 250 1500 220	Ppm INAA 24 19 18 16 20 11 21 31 27 44 20 13	Ppm INAA 26 19 20 21 21 16 21 32 27 50 22	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23 15	ppm INAA 9 4 4 4 9 7 3 3 3 4	ppm INAA 10 4 4 4 9 7 4 3	ppm INAA 10 4 5 6 9 9 4 3 4 5	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79 3.73	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44 3.76	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49 8.56 4.02	Ppm INAA 22 21 28 21 19 110 24 16 12 14 20 35	PPM INAA 23 21 32 22 19 120 24 17 12 16 21	ppm INAA 29 23 35 22 22 170 25 18 15 18 26 41	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38 0.48 0.53	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61 0.63	ppm INAA 1 5 4 3 6 6 5 8 4 3 5	PPM INAA 1 6 6 9 8 10 4 6 6 9 9	ppm INAA 1 7 6 4 6 15 11 10 7 7 8
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV lJT lTSB muJA	23 41 181 16 31 25 20 31 14 56 91 45	ppm INAA 240 310 240 290 74 65 190 200 220 420 130 150 320	PPM INAA 240 480 280 310 78 96 240 240 220 620 170 160 320	PPM INAA 250 600 340 330 89 340 250 270 250 1500 220 200 450	Ppm INAA 24 19 18 16 20 11 21 31 27 44 20 13	Ppm INAA 26 19 20 21 21 16 21 32 27 50 22 14	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23 15	ppm INAA 9 4 4 4 9 7 3 3 3 4 7	ppm INAA 10 4 4 4 9 7 4 3 3	ppm INAA 10 4 5 5 6 9 9 4 3 4 5	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79 3.73 5.90	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44 3.76 5.90	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49 8.56 4.02 6.51	Ppm INAA 22 21 28 21 19 110 24 16 12 14 20 35	PPM INAA 23 21 32 22 19 120 24 17 12 16 21 39	ppm INAA 29 23 35 22 22 170 25 18 15 18 26 41	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38 0.48 0.53 0.45	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54 0.46 0.80	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61 0.63 0.50	ppm INAA 1 5 4 3 6 6 5 8 4 3 5 6	PPM INAA 1 6 6 9 8 10 4 6 6 9 5	ppm INAA 1 7 6 4 6 15 11 10 7 7 8 10 5
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTM uTrTV lJT lTSB muJA uTrTSM	23 41 181 16 31 25 20 31 14 56 91 45 13 52	ppm INAA 240 310 240 290 74 65 190 200 220 420 130 150 320 450	PPM INAA 240 480 280 310 78 96 240 240 220 620 170 160 320 480	PPM INAA 250 600 340 330 89 340 250 270 250 1500 220 450 550	Ppm INAA 24 19 18 16 20 11 21 31 27 44 20 13 20 35	Ppm INAA 26 19 20 21 21 16 21 32 27 50 22 14 20 37	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23 15 21	PPM INAA 9 4 4 4 4 9 7 3 3 3 4 7 4 4	ppm INAA 10 4 4 4 9 7 4 3 3 4 8 4	ppm INAA 10 4 5 6 9 9 4 3 4 5 9	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79 3.73 5.90 7.42	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44 3.76 5.90 7.95	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49 8.56 4.02 6.51 9.36	Ppm INAA 22 21 28 21 19 110 24 16 12 14 20 35 21	PPM INAA 23 21 32 22 19 120 24 17 12 16 21 39 21	ppm INAA 29 23 35 22 22 170 25 18 15 18 26 41 27	Ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38 0.48 0.53 0.45 0.80	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54 0.46 0.80	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61 0.63 0.50 0.83	PPM INAA 1 5 4 3 6 6 5 8 4 3 5 6 5 4	Ppm INAA 1 6 6 4 6 9 8 10 4 6 6 9	ppm INAA 1 7 6 4 6 15 11 10 7 7 8 10 5 6
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTM 1TSB muJA uTrTSM uJKB	23 41 181 16 31 25 20 31 14 56 91 45 13 52 87	PPM INAA 240 310 240 290 74 65 190 200 220 420 130 150 320 450 200	ppm INAA 240 480 280 310 78 96 240 240 220 620 170 160 320 480 250	ppm INAA 250 600 340 330 89 340 250 270 250 1500 220 200 450 550 300	PPM INAA 24 19 18 16 20 11 21 31 27 44 20 13 20 35 18	Ppm INAA 26 19 20 21 21 16 21 32 27 50 22 14 20 37	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23 15 21 40 24	ppm INAA 9 4 4 4 9 7 3 3 3 4 7 4 4	ppm INAA 10 4 4 4 9 7 4 3 3 4 8 4 4	ppm INAA 10 4 5 5 6 9 9 4 3 4 5 9	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79 3.73 5.90 7.42 5.80	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44 3.76 5.90 7.95 6.65	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.56 4.02 6.51 9.36 7.50	PPM INAA 22 21 28 21 19 110 24 16 12 14 20 35 21 15 29	PPM INAA 23 21 32 22 19 120 24 17 12 16 21 39 21 16 38	ppm INAA 29 23 35 22 22 170 25 18 15 18 26 41 27 19	ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38 0.48 0.53 0.45 0.80	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54 0.46 0.80 0.50	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61 0.63 0.50 0.83 0.53	ppm INAA 1 5 4 3 6 6 5 8 4 3 5 6	Ppm INAA 1 6 6 4 6 9 8 10 4 6 6 9 5 4	ppm INAA 1 7 6 4 6 15 11 10 7 7 8 10 5 6
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTY 1JT 1TSB muJA uTrTSM	23 41 181 16 31 25 20 31 14 56 91 45 13 52	ppm INAA 240 310 240 290 74 65 190 200 220 420 130 150 320 450	PPM INAA 240 480 280 310 78 96 240 240 220 620 170 160 320 480	PPM INAA 250 600 340 330 89 340 250 270 250 1500 220 450 550	Ppm INAA 24 19 18 16 20 11 21 31 27 44 20 13 20 35	Ppm INAA 26 19 20 21 21 16 21 32 27 50 22 14 20 37	Ppm INAA 26 20 23 30 23 20 22 34 29 56 23 15 21	PPM INAA 9 4 4 4 4 9 7 3 3 3 4 7 4 4	ppm INAA 10 4 4 4 9 7 4 3 3 4 8 4	ppm INAA 10 4 5 6 9 9 4 3 4 5 9	% INAA 5.70 4.77 4.88 3.81 5.79 3.53 6.36 6.92 7.11 7.36 6.79 3.73 5.90 7.42	% INAA 6.08 4.96 5.17 4.53 6.05 4.84 6.38 6.97 7.11 7.39 7.44 3.76 5.90 7.95	% INAA 6.66 5.08 5.46 4.59 6.25 8.54 6.68 7.04 8.40 8.49 8.56 4.02 6.51 9.36	Ppm INAA 22 21 28 21 19 110 24 16 12 14 20 35 21	PPM INAA 23 21 32 22 19 120 24 17 12 16 21 39 21 16	ppm INAA 29 23 35 22 22 170 25 18 15 18 26 41 27	Ppm INAA 0.45 0.60 0.54 0.59 0.46 0.91 0.55 0.38 0.48 0.53 0.45 0.80	PPM INAA 0.45 0.64 0.57 0.60 0.50 0.47 1.00 0.67 0.38 0.52 0.54 0.46 0.80	Ppm INAA 0.50 0.66 0.61 0.65 0.54 0.57 1.04 0.69 0.43 0.61 0.63 0.50 0.83	PPM INAA 1 5 4 3 6 6 5 8 4 3 5 6 5 4	Ppm INAA 1 6 6 4 6 9 8 10 4 6 6 9	ppm INAA 1 7 6 4 6 15 11 10 7 7 8 10 5 6

Threshold Table

		NI90	NI95	NI98	RB90	RB95	RB98	SM90	SM95	SM98	SC90	SC95	SC98	NA90	NA95	NA98	TA90	TA95	TA98	TB90	TB95	TB98
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	8	%	%	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
EJqmd	23	20	20	120	42	46	60	3.7	3.8	3.9	21.0	29.0	32.0	2.72	2.90	3.18	1.2	1.2	1.2	0.7	0.8	1.1
uJKBA	41	140	160	160	65	69	71	4.2	4.3	4.4	17.0	18.0	19.0	1.86	2.01	2.05	0.8	0.9	1.9	0.8	0.8	0.9
uJKBB	181	120	130	140	56	63	67	5.3	6.0	7.5	20.0	21.0	21.0	2.16	2.23	2.32	1.0	1.4	1.8	0.9	1.0	1.2
uJKBC	16	110	110	110	61	68	69	4.4	4.9	5.6	16.0	16.0	16.0	1.63	1.66	1.79	0.5	0.6	0.6	0.8	0.9	1.2
uJKBD	31	20	20	86	53	58	64	4.7	4.8	5.1	22.0	23.0	23.0	2.28	2.30	2.39	0.8	1.4	2.0	0.8	0.8	0.8
MKqmd	25	20	20	90	84	90	93	5.5	7.5	13.0	17.0	20.0	20.0	3.49	3.59	4.09	2.8	3.5	4.3	0.5	0.5	0.6
PA	20	95	120	140	72	75	79	6.2	6.4	8.1	24.0	24.0	25.0	1.92	2.02	2.05	1.0	1.1	1.1	1.3	1.4	1.7
uTrTD	31	20	94	110	46	53	62	4.0	4.2	5.6	28.0	30.0	31.0	2.30	2.35	2.40	0.9	0.9	1.7	0.8	0.8	0.8
uTrTM	14	20	20	160	45	45	58	3.1	3.1	3.8	32.0	32.0	37.0	2.26	2.26	2.29	0.9	0.9	1.5	0.8	0.8	0.8
uTrTv	56	110	180	290	43	47	59	3.2	3.6	5.0	31.0	33.0	45.0	2.03	2.25	2.61	0.6	0.9	1.5	0.6	0.7	1.0
ljT	91	83	110	140	87	100	110	4.1	4.8	5.0	23.0	24.0	24.0	2.43	2.57	2.75	0.5	1.0	1.2	0.7	0.8	0.9
lTSB	45	20	98	130	87	93	95	4.9	5.4	5.4	12.0	12.0	14.0	2.20	2.26	2.33	1.6	1.8	2.5	0.8	0.9	0.9
muJA	13	20	20	130	53	53	54	4.6	4.6	7.5	19.0	19.0	21.0	1.78	1.78	1.97	0.5	0.5	1.1	1.0	1.0	1.5
uTrTSM	52	20	20	160	36	44	56	3.3	3.5	4.9	34.0	36.0	42.0	2.01	2.05	2.06	0.7	0.9	1.1	0.7	0.8	1.0
uJKB	87	65	110	130	60	68	73	5.3	6.1	6.3	20.0	22.0	25.0	2.12	2.28	2.38	0.8	1.3	1.5	0.9	1.1	1.1
uJKC	18	78	94	150	59	62	87	4.1	4.6	4.9	14.0	16.0	17.0	1.55	1.64	1.74	0.8	1.0	1.7	0.8	0.8	1.0
uKST	94	20	20	92	72	75	90	4.2	4.4	4.7	17.0	18.0	18.0	1.73	1.88	2.18	0.9	1.1	1.3	0.6	0.6	0.8
		THAN	THOS	THOR	WOO	WQS	WQQ	TTQO	1195	1198	VRAN	VB05	VRQQ	SB00	CB05	CBOS	7,500	7,595	2024	BIGO	BIGE	BT08
		TH90	TH95	TH98	W90	W95	W98	U90	U95	U98	YB90	YB95	YB98	SB90	SB95	SB98	AS90	AS95	AS98	BI90	BI95	BI98
FORM	N	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	mqq	ppm
FORM EJama	N 23	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm AANI	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H
EJqmd	23	ppm INAA 3.5	ppm INAA 4.2	ppm INAA 4.2	ppm	ppm	ppm	ppm INAA 11.0	ppm INAA 12.0	ppm INAA 16.0	ppm INAA 2.5	ppm INAA 2.5	ppm INAA 2.9	ppm AAS-H 0.4	ppm AAS-H 0.4	ppm AAS-H 0.6	ppm AAS-H 4.2	ppm AAS-H 4.7	ppm AAS-H 5.4	ppm AAS-H 0.2	ppm AAS-H 0.2	ppm AAS-H 0.3
EJqmd uJKBA		ppm INAA	ppm INAA	ppm INAA	ppm INAA 1	ppm INAA 1	ppm INAA	ppm AANI	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm AAS-H	ppm AAS-H	ppm AAS-H 0.6 1.8	ppm AAS-H	ppm AAS-H	ppm AAS-H	ppm AAS-H 0.2 0.2	ppm AAS-H 0.2 0.2	ppm AAS-H 0.3 0.2
EJqmd	23 41	ppm INAA 3.5 3.8	ppm INAA 4.2 4.1	ppm INAA 4.2 4.1	ppm INAA 1	ppm INAA 1	ppm INAA 1 1	ppm INAA 11.0 3.1	ppm INAA 12.0 3.2	ppm INAA 16.0 3.3	ppm INAA 2.5 3.5	ppm INAA 2.5 3.8	ppm INAA 2.9 4.0	ppm AAS-H 0.4 1.3	ppm AAS-H 0.4 1.5	ppm AAS-H 0.6	ppm AAS-H 4.2 9.4	ppm AAS-H 4.7 11.0	ppm AAS-H 5.4 11.0	ppm AAS-H 0.2	ppm AAS-H 0.2	ppm AAS-H 0.3
EJqmd uJKBA uJKBB	23 41 181	ppm INAA 3.5 3.8 4.1	ppm INAA 4.2 4.1 4.3	ppm INAA 4.2 4.1 5.0	ppm INAA 1 1	ppm INAA 1 1	ppm INAA 1 1 3	ppm INAA 11.0 3.1 2.6	ppm INAA 12.0 3.2 3.0	ppm INAA 16.0 3.3 3.3	ppm INAA 2.5 3.5 3.3	ppm INAA 2.5 3.8 3.5	ppm INAA 2.9 4.0 3.9	ppm AAS-H 0.4 1.3	ppm AAS-H 0.4 1.5 1.7	ppm AAS-H 0.6 1.8 2.1	ppm AAS-H 4.2 9.4 13.0	ppm AAS-H 4.7 11.0 19.0	ppm AAS-H 5.4 11.0 28.0	ppm AAS-H 0.2 0.2 0.2	ppm AAS-H 0.2 0.2 0.2	ppm AAS-H 0.3 0.2 0.3
EJqmd uJKBA uJKBB uJKBC	23 41 181 16	ppm INAA 3.5 3.8 4.1 4.5	ppm INAA 4.2 4.1 4.3 4.6	ppm INAA 4.2 4.1 5.0 4.8	ppm INAA 1 1	ppm INAA 1 1 1	ppm INAA 1 1 3	ppm INAA 11.0 3.1 2.6 2.6	ppm INAA 12.0 3.2 3.0	ppm INAA 16.0 3.3 3.3	ppm INAA 2.5 3.5 3.3	ppm INAA 2.5 3.8 3.5	ppm INAA 2.9 4.0 3.9 3.8	ppm AAS-H 0.4 1.3 1.3	ppm AAS-H 0.4 1.5 1.7	ppm AAS-H 0.6 1.8 2.1	ppm AAS-H 4.2 9.4 13.0 8.1	ppm AAS-H 4.7 11.0 19.0 8.5	ppm AAS-H 5.4 11.0 28.0 14.0	ppm AAS-H 0.2 0.2 0.2	ppm AAS-H 0.2 0.2 0.2	ppm AAS-H 0.3 0.2 0.3
EJqmd uJKBA uJKBB uJKBC uJKBD	23 41 181 16 31	ppm INAA 3.5 3.8 4.1 4.5	ppm INAA 4.2 4.1 4.3 4.6 4.3	ppm INAA 4.2 4.1 5.0 4.8 4.5	ppm INAA 1 1 1 1	ppm INAA 1 1 1 1	ppm INAA 1 1 3 1	ppm INAA 11.0 3.1 2.6 2.6 2.5	ppm INAA 12.0 3.2 3.0 3.1 2.5	ppm INAA 16.0 3.3 3.3 3.7 2.5	ppm INAA 2.5 3.5 3.3 3.5	ppm INAA 2.5 3.8 3.5 3.5	ppm INAA 2.9 4.0 3.9 3.8 3.2	ppm AAS-H 0.4 1.3 1.3 0.9	ppm AAS-H 0.4 1.5 1.7 1.1	ppm AAS-H 0.6 1.8 2.1 1.5 2.5	ppm AAS-H 4.2 9.4 13.0 8.1 20.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0	ppm AAS-H 0.2 0.2 0.2 0.2	ppm AAS-H 0.2 0.2 0.2 0.2	ppm AAS-H 0.3 0.2 0.3 0.4
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd	23 41 181 16 31 25	ppm INAA 3.5 3.8 4.1 4.5 3.9 21.0	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0	ppm INAA 1 1 1 1	ppm INAA 1 1 1 1 1 3	ppm INAA 1 1 3 1 2	ppm INAA 11.0 3.1 2.6 2.6 2.5 52.0	ppm INAA 12.0 3.2 3.0 3.1 2.5	ppm INAA 16.0 3.3 3.3 3.7 2.5	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1	ppm AAS-H 0.4 1.3 1.3 0.9 1.6	ppm AAS-H 0.4 1.5 1.7 1.1 2.0	ppm AAS-H 0.6 1.8 2.1 1.5 2.5	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2	ppm AAS-H 0.3 0.2 0.3 0.4 0.2
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA	23 41 181 16 31 25 20	ppm INAA 3.5 3.8 4.1 4.5 3.9 21.0	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4	ppm INAA 1 1 1 1	ppm INAA 1 1 1 1 1 3	ppm INAA 1 1 3 1 2	ppm INAA 11.0 3.1 2.6 2.6 2.5 52.0 3.9	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8	ppm INAA 16.0 3.3 3.7 2.5 110.0	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2 0.4	ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppm INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3	ppm INAA 1 1 1 1	ppm INAA 1 1 1 1 1 3 1	ppm INAA 1 1 3 1 2	ppm INAA 11.0 3.1 2.6 2.6 2.5 52.0 3.9 3.1	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7	ppm INAA 16.0 3.3 3.3 3.7 2.5 110.0 7.4 4.0	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5 6.2 3.9	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.3 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.4 0.3	ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppm INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1	ppm INAA 1 1 3 1 2 11 5 1	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2	ppm INAA 16.0 3.3 3.3 3.7 2.5 110.0 7.4 4.0 2.6	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5 6.2 3.9 2.3	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0 9.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.2	ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM	23 41 181 16 31 25 20 31 14	PPM INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3 3.1	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3 3.4	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7 3.7	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1 1 3	ppm INAA 1 1 3 1 2 11 5 1	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2 3.1	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2 3.8	ppm INAA 16.0 3.3 3.7 2.5 110.0 7.4 4.0 2.6 6.4	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5 6.2 3.9 2.3	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6 3.6	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0 0.8	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8 1.0	PPM AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9 1.4	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0 20.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0 9.0 32.0	PPM AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0 52.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.2	Ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3 0.4 0.2
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV	23 41 181 16 31 25 20 31 14 56 91	PPM INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3 3.1 4.7	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3 3.4 5.1	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7 3.7 6.4	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1 1 1 3	ppm INAA 1 1 3 1 2 11 5 1	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2 3.1 5.0	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2 3.8 6.8	ppm INAA 16.0 3.3 3.7 2.5 110.0 7.4 4.0 2.6 6.4 9.5	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3 2.8	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5 6.2 3.9 2.3 3.2	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6 3.6	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0 0.8 0.8	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8 1.0 2.0	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9 1.4 1.7 3.0	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0 20.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0 9.0 32.0 29.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0 52.0 36.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.4 0.3	Ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3 0.4 0.2 0.6 0.4
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV lJT lTSB	23 41 181 16 31 25 20 31 14 56 91 45	PPM INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3 3.1 4.7 9.5	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3 3.4 5.1	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7 3.7 6.4 11.0	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1 1 1 3 1	ppm INAA 1 1 3 1 2 11 5 1	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2 3.1 5.0 5.1	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2 3.8 6.8 5.2	ppm INAA 16.0 3.3 3.7 2.5 110.0 7.4 4.0 2.6 6.4 9.5 8.2	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3 2.8 3.1	ppm INAA 2.5 3.8 3.5 3.5 3.1 2.5 6.2 3.9 2.3 3.2 3.5 2.6	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6 3.6 3.8 2.7	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0 0.8 0.8 1.5 0.9	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8 1.0 2.0 1.0	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9 1.4 1.7 3.0 1.1	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0 20.0 7.4	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0 9.0 32.0 29.0 8.0	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0 52.0 36.0 8.5	ppm AAS-H 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3	ppm AAS-H 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.4 0.3	Ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3 0.4 0.2 0.6 0.3 0.3
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV 1JT 1TSB muJA	23 41 181 16 31 25 20 31 14 56 91 45 13	PPM INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3 3.1 4.7 9.5 3.3	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3 3.4 5.1 10.0 3.3	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7 3.7 6.4 11.0 4.4	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1 1 1 3 1 1 1	ppm INAA 1 1 3 1 2 11 5 1 1 5 4	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2 3.1 5.0 5.1	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2 3.8 6.8 5.2 2.4	ppm INAA 16.0 3.3 3.7 2.5 110.0 7.4 4.0 2.6 6.4 9.5 8.2 2.6	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3 2.8 3.1 2.6 4.3	ppm INAA 2.5 3.8 3.5 3.1 2.5 6.2 3.9 2.3 3.2 3.5 2.6 4.3	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6 3.6 3.8 2.7 4.7	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0 0.8 0.8 1.5 0.9 0.6	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8 1.0 2.0 1.0	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9 1.4 1.7 3.0 1.1 0.6	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0 20.0 7.4 10.5	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 28.0 9.0 32.0 29.0 8.0 10.5	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0 52.0 36.0 8.5 11.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.1	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.4 0.3 0.1	Ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3 0.3 0.2 0.6 0.4 0.2
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV lJT lTSB muJA uTrTSM	23 41 181 16 31 25 20 31 14 56 91 45 13	PPM INAA 3.5 3.8 4.1 4.5 3.9 21.0 5.2 2.7 2.3 3.1 4.7 9.5 3.3 3.0	ppm INAA 4.2 4.1 4.3 4.6 4.3 28.0 6.1 3.2 2.3 3.4 5.1 10.0 3.3 3.1	ppm INAA 4.2 4.1 5.0 4.8 4.5 32.0 6.4 3.3 2.7 3.7 6.4 11.0 4.4 3.3	ppm INAA 1 1 1 1 2 1 1	ppm INAA 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	ppm INAA 1 1 3 1 2 11 5 1 1 5 4 1 1	ppm INAA 11.0 3.1 2.6 2.5 52.0 3.9 3.1 2.2 3.1 5.0 5.1 2.4	ppm INAA 12.0 3.2 3.0 3.1 2.5 100.0 6.8 3.7 2.2 3.8 6.8 5.2 2.4 2.5	ppm INAA 16.0 3.3 3.7 2.5 110.0 7.4 4.0 2.6 6.4 9.5 8.2 2.6 5.9	ppm INAA 2.5 3.5 3.3 3.5 3.0 2.5 5.9 3.7 2.3 2.8 3.1 2.6 4.3	ppm INAA 2.5 3.8 3.5 3.1 2.5 6.2 3.9 2.3 3.2 3.5 2.6 4.3	ppm INAA 2.9 4.0 3.9 3.8 3.2 3.1 6.8 3.9 2.6 3.6 3.8 2.7 4.7	ppm AAS-H 0.4 1.3 1.3 0.9 1.6 1.2 1.4 5.0 0.8 0.8 1.5 0.9 0.6 0.8	ppm AAS-H 0.4 1.5 1.7 1.1 2.0 1.2 2.3 5.2 0.8 1.0 2.0 1.0 0.6 1.0	ppm AAS-H 0.6 1.8 2.1 1.5 2.5 1.4 2.5 5.9 1.4 1.7 3.0 1.1 0.6 1.6	ppm AAS-H 4.2 9.4 13.0 8.1 20.0 4.9 24.0 26.0 9.0 20.0 7.4 10.5 9.0	ppm AAS-H 4.7 11.0 19.0 8.5 21.0 6.4 28.0 9.0 32.0 29.0 8.0 10.5 9.3	ppm AAS-H 5.4 11.0 28.0 14.0 21.0 23.0 37.0 45.0 12.0 52.0 36.0 8.5 11.0 14.0	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.1 0.2	ppm AAS-H 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.2 0.2 0.4 0.3 0.1 0.2	Ppm AAS-H 0.3 0.2 0.3 0.4 0.2 0.5 0.3 0.3 0.2 0.6 0.3 0.1 0.3

Threshold Table

		CD90	CD95	CD98	CO90	CO95	CO98	CU90	CU95	CU98	F90	F95	F98	FE90	FE95	FE98	PB90	PB95	PB98	MN90	MN95	MN98
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	용	용	용	ppm	ppm	ppm	ppm	ppm	ppm
FORM	N	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	ION	ION	ION	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS
EJqmd	23	0.2	0.2	0.2	14	15	21	58	75	260	810	830	840	2.60	3.20	3.70	4	5	5	513	536	598
uJKBA	41	0.6	1.4	1.9	20	20	21	50	53	55	550	570	570	4.20	4.30	4.40	8	9	9	646	755	890
uJKBB	181	0.5	0.7	1.2	19	21	22	53	57	60	550	570	580	4.60	4.80	5.20	10	14	17	1010	1120	1230
uJKBC	16	0.3	0.4	0.6	18	23	34	51	71	90	580	580	600	3.20	3.30	4.30	10	10	12	683	760	780
uJKBD	31	0.2	0.2	0.2	20	21	22	60	63	67	540	550	560	5.00	5.10	6.10	9	11	11	745	755	835
MKqmd	25	0.2	0.2	0.3	8	11	20	22	23	58	910	980	1040	1.80	1.90	8.80	5	5	6	681	760	4900
PA	20	0.9	1.1	1.4	22	23	27	89	99	145	530	540	550	4.50	5.70	5.70	12	13	105	1120	1170	1830
uTrTD	31	3.4	4.0	4.9	33	33	34	207	210	215	490	500	520	6.20	6.40	6.80	17	20	30	1340	1360	1500
uTrTM	14	1.0	1.0	1.1	21	21	21	193	193	240	550	550	560	3.90	3.90	5.20	6	6	7	1020	1020	1140
uTrTv	56	0.2	0.3	1.7	36	44	55	179	270	380	440	460	500	4.50	5.00	5.20	7	10	14	820	1010	1160
ljT	91	0.8	1.0	1.3	19	23	25	84	110	155	540	570	580	3.80	4.40	5.20	17	24	45	1330	1600	1950
lTSB	45	0.4	0.5	0.7	12	13	13	25	27	27	590	610	610	2.40	3.10	3.20	13	14	14	734	1010	1120
muJA	13	0.3	0.3	0.3	20	20	21	50	50	54	500	500	540	4.20	4.20	4.30	6	6	7	860	860	1030
uTrTSM	52	0.6	1.0	1.8	27	30	32	128	137	188	490	510	540	6.00	6.30	6.50	7	10	15	1500	1720	3200
uJKB	87	1.4	2.6	3.2	20	21	24	65	83	100	590	610	620	5.40	6.00	6.10	20	28	35	1200	1280	1510
uJKC	18	0.3	0.3	0.3	15	15	18	47	50	52	540	610	640	3.10	3.20	3.30	7	8	10	565	675	990
uKST	94	0.3	0.3	0.6	17	19	20	48	52	54	500	510	530	3.00	3.40	3.60	11	12	13	673	980	1010
		HG90	HG95	HG98	MO90	MO95	MO98	NI90	NI95	NI98	AG90	AG95	AG98	V90	V95	V98	ZN90	ZN95	ZN98			
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
FORM	N	ppb AAS-F	ppb AAS-F	ppb AAS-F	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS	ppm AAS			
EJqmd	23	ppb AAS-F 50	ppb AAS-F 50	ppb AAS-F 60	ppm AAS 2	ppm AAS 3	ppm AAS 4	ppm AAS 24	ppm AAS 27	ppm AAS 34	ppm AAS 0.2	ppm AAS 0.2	ppm AAS 0.3	ppm AAS 75	ppm AAS 96	ppm AAS 118	ppm AAS 65	ppm AAS 71	ppm AAS 73			
EJqmd uJKBA	23 41	ppb AAS-F 50 140	ppb AAS-F 50 170	ppb AAS-F 60 170	ppm AAS 2 4	ppm AAS 3 6	ppm AAS 4 7	ppm AAS 24 135	ppm AAS 27 147	ppm AAS 34 148	ppm AAS 0.2 0.3	ppm AAS 0.2 0.3	ppm AAS 0.3 0.3	ppm AAS 75 56	ppm AAS 96 56	ppm AAS 118 60	ppm AAS 65 166	ppm AAS 71 225	ppm AAS 73 259			
EJqmd uJKBA uJKBB	23 41 181	ppb AAS-F 50 140 120	ppb AAS-F 50 170 140	ppb AAS-F 60 170 170	ppm AAS 2 4 4	ppm AAS 3 6 4	ppm AAS 4 7 4	ppm AAS 24 135 87	ppm AAS 27 147 101	ppm AAS 34 148 105	ppm AAS 0.2 0.3	ppm AAS 0.2 0.3	ppm AAS 0.3 0.3	ppm AAS 75 56 76	ppm AAS 96 56 80	ppm AAS 118 60 85	ppm AAS 65 166 145	ppm AAS 71 225 153	ppm AAS 73 259 173			
EJqmd uJKBA uJKBB uJKBC	23 41 181 16	ppb AAS-F 50 140 120 140	ppb AAS-F 50 170 140 150	ppb AAS-F 60 170 170	ppm AAS 2 4 4	ppm AAS 3 6 4	ppm AAS 4 7 4 3	ppm AAS 24 135 87 85	ppm AAS 27 147 101 91	ppm AAS 34 148 105 113	ppm AAS 0.2 0.3 0.3	ppm AAS 0.2 0.3 0.4	ppm AAS 0.3 0.3 0.4	ppm AAS 75 56 76 32	ppm AAS 96 56 80 41	ppm AAS 118 60 85 42	ppm AAS 65 166 145 115	ppm AAS 71 225 153 121	ppm AAS 73 259 173 192			
EJqmd uJKBA uJKBB uJKBC uJKBD	23 41 181 16 31	ppb AAS-F 50 140 120 140 90	ppb AAS-F 50 170 140 150	ppb AAS-F 60 170 170 170	ppm AAS 2 4 4 3 3	ppm AAS 3 6 4 3 3	ppm AAS 4 7 4 3 4	ppm AAS 24 135 87 85 24	ppm AAS 27 147 101 91 25	ppm AAS 34 148 105 113 26	ppm AAS 0.2 0.3 0.3 0.2	ppm AAS 0.2 0.3 0.4 0.3	ppm AAS 0.3 0.3 0.4 0.3	ppm AAS 75 56 76 32 93	ppm AAS 96 56 80 41 95	ppm AAS 118 60 85 42 98	ppm AAS 65 166 145 115	ppm AAS 71 225 153 121 111	ppm AAS 73 259 173 192 115			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd	23 41 181 16 31 25	ppb AAS-F 50 140 120 140 90 40	ppb AAS-F 50 170 140 150 100 60	ppb AAS-F 60 170 170 170 100 80	ppm AAS 2 4 4 3 3	ppm AAS 3 6 4 3 3	ppm AAS 4 7 4 3 4	ppm AAS 24 135 87 85 24	ppm AAS 27 147 101 91 25 25	ppm AAS 34 148 105 113 26 38	ppm AAS 0.2 0.3 0.3 0.2 0.2	ppm AAS 0.2 0.3 0.4 0.3 0.2	ppm AAS 0.3 0.3 0.4 0.3 0.2	ppm AAS 75 56 76 32 93 43	ppm AAS 96 56 80 41 95 54	ppm AAS 118 60 85 42 98	ppm AAS 65 166 145 115 110	ppm AAS 71 225 153 121 111	ppm AAS 73 259 173 192 115			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA	23 41 181 16 31 25 20	ppb AAS-F 50 140 120 140 90 40	ppb AAS-F 50 170 140 150 100 60	ppb AAS-F 60 170 170 170 100 80 140	ppm AAS 2 4 4 3 3 4	ppm AAS 3 6 4 3 3 5	ppm AAS 4 7 4 3 4 11	ppm AAS 24 135 87 85 24 15	ppm AAS 27 147 101 91 25 25	ppm AAS 34 148 105 113 26 38 68	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2	ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4	ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4	ppm AAS 75 56 76 32 93 43	ppm AAS 96 56 80 41 95 54	ppm AAS 118 60 85 42 98 98	ppm AAS 65 166 145 115 110 71 168	ppm AAS 71 225 153 121 111 75	ppm AAS 73 259 173 192 115 89 228			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppb AAS-F 50 140 120 140 90 40 70 80	ppb AAS-F 50 170 140 150 100 60 70 80	ppb AAS-F 60 170 170 170 100 80 140	ppm AAS 2 4 4 3 3 4 4	ppm AAS 3 6 4 3 3 5 5	ppm AAS 4 7 4 3 4 11 10	ppm AAS 24 135 87 85 24 15 37	ppm AAS 27 147 101 91 25 25 48	ppm AAS 34 148 105 113 26 38 68 77	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2	ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4	ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4	ppm AAS 75 56 76 32 93 43 98	9pm AAS 96 56 80 41 95 54 100	ppm AAS 118 60 85 42 98 98 118	ppm AAS 65 166 145 115 110 71 168 400	ppm AAS 71 225 153 121 111 75 174	ppm AAS 73 259 173 192 115 89 228 455			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD	23 41 181 16 31 25 20 31	ppb AAS-F 50 140 120 140 90 40 70 80 70	ppb AAS-F 50 170 140 150 100 60 70 80 70	ppb AAS-F 60 170 170 170 100 80 140 120 100	ppm AAS 2 4 4 3 3 4 4 10 6	ppm AAS 3 6 4 3 3 5 5	ppm AAS 4 7 4 3 4 11 10 16	ppm AAS 24 135 87 85 24 15 37 66	ppm AAS 27 147 101 91 25 25 48 68 29	ppm AAS 34 148 105 113 26 38 68 77 31	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5	ppm AAS 0.3 0.4 0.3 0.2 0.4 0.9	ppm AAS 75 56 76 32 93 43 98 174	9pm AAS 96 56 80 41 95 54 100 175	ppm AAS 118 60 85 42 98 98 118 177	ppm AAS 65 166 145 115 110 71 168 400 104	ppm AAS 71 225 153 121 111 75 174 440 104	ppm AAS 73 259 173 192 115 89 228 455			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM	23 41 181 16 31 25 20 31 14 56	ppb AAS-F 50 140 120 140 90 40 70 80 70 50	ppb AAS-F 50 170 140 150 100 60 70 80 70	ppb AAS-F 60 170 170 170 100 80 140 120 100 70	ppm AAS 2 4 4 3 3 4 4 10 6	ppm AAS 3 6 4 3 5 5 12 6 7	Ppm AAS 4 7 4 3 4 11 10 16 7	24 135 87 85 24 15 37 66 29	Ppm AAS 27 147 101 91 25 25 48 68 29	AAS 34 148 105 113 26 38 68 77 31	Ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4 0.2	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2	Ppm AAS 75 56 76 32 93 43 98 174 116	Ppm AAS 96 56 80 41 95 54 100 175 116	ppm AAS 118 60 85 42 98 98 118 177 131	Ppm AAS 65 166 145 115 110 71 168 400 104 97	Ppm AAS 71 225 153 121 111 75 174 440 104 115	Ppm AAS 73 259 173 192 115 89 228 455 113 312			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV	23 41 181 16 31 25 20 31 14 56 91	ppb AAS-F 50 140 120 140 90 40 70 80 70 50 90	ppb AAS-F 50 170 140 150 100 60 70 80 70 110	PPb AAS-F 60 170 170 170 100 80 140 120 100 70 130	ppm AAS 2 4 4 3 3 4 4 10 6 5	ppm AAS 3 6 4 3 3 5 5	Ppm AAS 4 7 4 3 4 11 10 16 7 7	24 135 87 85 24 15 37 66 29 50	Ppm AAS 27 147 101 91 25 25 48 68 29 85 34	AAS 34 148 105 113 26 38 68 77 31 310 36	Ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4 0.2	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2	Ppm AAS 75 56 76 32 93 43 98 174 116 118	9pm AAS 96 56 80 41 95 54 100 175 116 126	ppm AAS 118 60 85 42 98 98 118 177 131 136 127	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178	Ppm AAS 71 225 153 121 111 75 174 440 104 115	Ppm AAS 73 259 173 192 115 89 228 455 113 312 220			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV 1JT 1TSB	23 41 181 16 31 25 20 31 14 56 91 45	ppb AAS-F 50 140 120 140 90 40 70 80 70 50 90 80	ppb AAS-F 50 170 140 150 100 60 70 80 70 110 90	ppb AAS-F 60 170 170 170 100 80 140 120 100 70 130 90	ppm AAS 2 4 4 3 3 4 4 10 6 5 3	ppm AAS 3 6 4 3 3 5 5 5 12 6 7 4	Ppm AAS 4 7 4 3 4 11 10 16 7 7 6 4	24 135 87 85 24 15 37 66 29 50 29	27 147 101 91 25 25 48 68 29 85 34	AAS 34 148 105 113 26 38 68 77 31 310 36 35	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4 0.2 0.3	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2 0.3	Ppm AAS 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2	Ppm AAS 75 56 76 32 93 43 98 174 116 118 99	9pm AAS 96 56 80 41 95 54 100 175 116 126 107 43	ppm AAS 118 60 85 42 98 98 118 177 131 136 127 47	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178 75	Ppm AAS 71 225 153 121 111 75 174 440 104 115 188 78	Ppm AAS 73 259 173 192 115 89 228 455 113 312 220 90			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV lJT lTSB muJA	23 41 181 16 31 25 20 31 14 56 91 45	ppb AAS-F 50 140 120 140 90 40 70 80 70 90 80 70	ppb AAS-F 50 170 140 150 100 60 70 80 70 110 90 70	ppb AAS-F 60 170 170 170 100 80 140 120 100 70 130 90 100	ppm AAS 2 4 4 3 3 4 4 10 6 5 3 3	ppm AAS 3 6 4 3 5 5 12 6 7 4 4 3	Ppm AAS 4 7 4 3 4 11 10 16 7 7 6 4	ppm AAS 24 135 87 85 24 15 37 66 29 50 29 33 62	27 147 101 91 25 25 48 68 29 85 34 35	Ppm AAS 34 148 105 113 26 38 68 77 31 310 36 35 90	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4 0.2 0.3 0.4	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2 0.3 0.6 0.2	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2 0.4 0.7 0.5	Ppm AAS 75 56 76 32 93 43 98 174 116 118 99 40 80	PPM AAS 96 56 80 41 95 54 100 175 116 126 107 43	ppm AAS 118 60 85 42 98 98 118 177 131 136 127 47 83	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178 75	Ppm AAS 71 225 153 121 111 75 174 440 104 115 188 78	73 259 173 192 115 89 228 455 113 312 220 90 143			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV 1JT 1TSB muJA uTrTSM	23 41 181 16 31 25 20 31 14 56 91 45 13 52	PPB AAS-F 50 140 120 140 90 40 70 80 70 90 80 70 90	ppb AAS-F 50 170 140 150 100 60 70 80 70 710 90 70 100	PPb AAS-F 60 170 170 170 100 80 140 120 100 70 130 90 100 120	ppm AAS 2 4 4 3 3 4 10 6 5 3 3 4	Ppm AAS 3 6 4 3 5 5 12 6 7 4 4 3 4	Ppm AAS 4 7 4 3 4 11 10 16 7 7 6 4 4	24 135 87 85 24 15 37 66 29 50 29 33 62 49	Ppm AAS 27 147 101 91 25 25 48 68 29 85 34 35 62	AAS 34 148 105 113 26 38 68 77 31 310 36 35 90 66	ppm AAS 0.2 0.3 0.2 0.2 0.2 0.2 0.5 0.4 0.2 0.3 0.4 0.3	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2 0.3 0.6 0.4	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2 0.4 0.7 0.5 0.2 0.4	Ppm AAS 75 56 76 32 93 43 98 174 116 118 99 40 80	9pm AAS 96 56 80 41 95 54 100 175 116 126 107 43 80	ppm AAS 118 60 85 42 98 118 177 131 136 127 47 83	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178 75 130 142	Ppm AAS 71 225 153 121 111 75 174 440 104 115 188 78 130	73 259 173 192 115 89 228 455 113 312 220 90 143 206			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV 1JT 1TSB muJA uTrTSM uJKB	23 41 181 16 31 25 20 31 14 56 91 45 13 52 87	PPB AAS-F 50 140 120 140 90 40 70 80 70 50 90 80 70 130	ppb AAS-F 50 170 140 150 100 60 70 80 70 7110 90 70 100 150	PPb AAS-F 60 170 170 170 100 80 140 120 100 70 130 90 100 120 190	ppm AAS 2 4 4 3 3 4 10 6 5 3 3 4 5	ppm AAS 3 6 4 3 5 5 12 6 7 4 4 3 4	Ppm AAS 4 7 4 3 4 11 10 16 7 6 4 4 4 12	24 135 87 85 24 15 37 66 29 50 29 33 62 49	Ppm AAS 27 147 101 91 25 25 48 68 29 85 34 35 62 54	Ppm AAS 34 148 105 113 26 38 68 77 31 310 36 35 90 66	ppm AAS 0.2 0.3 0.3 0.2 0.2 0.2 0.5 0.4 0.2 0.3 0.4 0.2 0.3 0.4 0.3 0.5	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2 0.3 0.6 0.4 0.2 0.3	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2 0.4 0.7 0.5 0.2 0.4 1.3	Ppm AAS 75 56 76 32 93 43 98 174 116 118 99 40 80 148 65	Ppm AAS 96 56 80 41 95 54 100 175 116 126 107 43 80 151 84	9pm AAS 118 60 85 42 98 98 118 177 131 136 127 47 83 161	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178 75 130 142 200	Ppm AAS 71 225 153 121 111 75 174 440 104 115 188 78 130 166 258	Ppm AAS 73 259 173 192 115 89 228 455 113 312 220 90 143 206 295			
EJqmd uJKBA uJKBB uJKBC uJKBD MKqmd PA uTrTD uTrTM uTrTV 1JT 1TSB muJA uTrTSM	23 41 181 16 31 25 20 31 14 56 91 45 13 52	PPB AAS-F 50 140 120 140 90 40 70 80 70 90 80 70 90	ppb AAS-F 50 170 140 150 100 60 70 80 70 710 90 70 100	PPb AAS-F 60 170 170 170 100 80 140 120 100 70 130 90 100 120	ppm AAS 2 4 4 3 3 4 10 6 5 3 3 4	Ppm AAS 3 6 4 3 5 5 12 6 7 4 4 3 4	Ppm AAS 4 7 4 3 4 11 10 16 7 7 6 4 4	24 135 87 85 24 15 37 66 29 50 29 33 62 49	Ppm AAS 27 147 101 91 25 25 48 68 29 85 34 35 62	AAS 34 148 105 113 26 38 68 77 31 310 36 35 90 66	ppm AAS 0.2 0.3 0.2 0.2 0.2 0.2 0.5 0.4 0.2 0.3 0.4 0.3	Ppm AAS 0.2 0.3 0.4 0.3 0.2 0.4 0.5 0.4 0.2 0.3 0.6 0.4	Ppm AAS 0.3 0.3 0.4 0.3 0.2 0.4 0.9 0.5 0.2 0.4 0.7 0.5 0.2 0.4	Ppm AAS 75 56 76 32 93 43 98 174 116 118 99 40 80	9pm AAS 96 56 80 41 95 54 100 175 116 126 107 43 80	ppm AAS 118 60 85 42 98 118 177 131 136 127 47 83	Ppm AAS 65 166 145 115 110 71 168 400 104 97 178 75 130 142	Ppm AAS 71 225 153 121 111 75 174 440 104 115 188 78 130	73 259 173 192 115 89 228 455 113 312 220 90 143 206			

W15	SAMPLE	UTM EAST	NORTH	C.T.	MED	TORM	Au	Au2	Sb	As	Hg	Ag	D	0 10 20	30		3.0	G1-		**	
MAP	ID	ZONE NAD83	NAD83	STA	MED	FORM	INAA	INAA	INAA	INAA	AAS-F	AAS	RATING	-	I	Au	Au2	Sb	As	Hg	Ag
94D13	961006	9 568764	6313066		6	uJKC	11		1.1	8.3	110	0.2	6			2		3	1		
94D13	961011	9 580364	6307848	20	6	uJKC	11	15	1.2	5.7	60	0.2	8			2	3	3			
94D13	961015	9 582953	6316207		6	uJKBA	2		1.2	11.0	180	0.3	4					1		3	
94D13	961016	9 583572			6	uJKBA	9		1.0	9.8	170	0.2	3							3	
94D13	961022	9 585557	6311330		6	uJKBA	2		1.2	14.0	130	0.2	4					1	3		
94D13	961023	9 581989	6306381	10	6	uJKC	12		1.0	13.0	90	0.2	8			3		2	3		
94D13	961025	9 581261			6	uJKBA	10		1.2	14.0	120	0.3	4	 				1	3		
94D13	961027	9 578476	6308384		6	uJKC	11		1.0	7.5	70	0.2	4	i i i		2		2			
94D13	961031	9 580629	6312711		6	uJKBA	2		1.2	13.0	150	0.2	4	i III				1	2	1	
94D13	961036	9 572921	6304092		6	uJKBC	6		1.1	8.1	140	0.2	3					2		1	
94D13	961037	9 570641	6303782		6	uJKBC	2		1.1	9.8	120	0.3	3	1				2	1		
94D13	961039	9 563209			6	uJKC	7		1.0	9.4	70	0.2	4	i i i				2	2		
94D13	961040	9 565729	6291217		6	uJKC	3		0.7	4.9	210	0.2	3	i i i						3	
94D16	961059	9 654644	6298306		6	uTrTv	2		0.4	5.4	70	0.2	3	i ll						3	
94D15	961069	9 641440	6312010		6	PA	105	529	0.8	5.0	20	0.2	5			2	3				
94D15	961070	9 644126	6313577		6	PA	12		0.5	7.7	50	0.9	3								3
94D16	961092	9 674556	6293564		6	PPL	15	25	4.4	20.0	50	0.3	5	i i i i		1	2	2			
94D01	961097	9 680025			6	PTCs	80	33	0.6	15.0	20	0.2	5			3	2				
94D16	961102	9 676153			6	unknown	99	5	0.1	2.7	30	0.2	3			3					
94D01	961131	9 667067	6210503		6	uTrTSM	12		0.9	14.0	90	0.4	3						2	1	
94D01	961132	9 665432			6	uTrTSM	9		1.3	7.1	70	0.4	3					3			
94D01	961146	9 675681	6210488	20	6	uTrTSM	2	2	1.8	13.0	50	0.2	5	i i i i				3	2		
94D01	961150	9 678282			6	MKqmd	13		1.8	26.0	80	0.4	8			2			3	3	
94D01	961168	9 662411			6	PA	44	9	1.4	41.0	50	0.2	3						3		
94D01	961185	9 670723	6233476		6	PTrS	9	20	2.8	62.0	50	0.2	4				1	1	2		
94D01	961187	9 679699	6235933		6	MKqmd	2	2	4.8	3.4	30	0.2	3					3			
94D08	961189	9 683923	6239617		6	MKqmd	40		0.2	1.0	10	0.2	3			3					
94D08	961191	9 676188			6	MKqmd	2	2	4.6	8.1	30	0.2	4					2	2		
94D02	961204	9 649187		20	6	uKST	313	8	0.6	6.6	20	0.2	3			3					
94D07	961209	9 653521	6238951		6	muJA	27		0.3	6.3	40	0.2	3			3					
94D07	961213	9 647091			6	muJA	6		0.9	8.1	30	0.2	3	1				3			
94D08	961242	9 666106			6	1JT	4	2	1.3	51.0	40	0.2	3						3		
94D08	961252	9 667642			6	uTrTD	34	2	3.2	13.0	60	0.3	3			3					
94D08	961253	9 669961			6	uTrTD	6	2	1.2	88.0	40	0.3	3	 				_	3		
94D08	961256	9 668339	6252051		6	uTrTD	7	14	5.6	32.0	60	0.2	6				1	3	2		
94D08	961258	9 661990			6	uTrTv	2		1.9	24.0	70	0.2	7					3	1	3	
94D07	961271	9 649400			6	muJA	2		0.9	14.0	30	0.2	6					3	3		
94D07	961272	9 648866			6	muJA	5		0.7	9.4	100	0.2	3							3	
94D07	961273	9 645843			6	muJA	2		0.5	13.0	70	0.2	4					0	2	2	
94D07	961274	9 639006	6239708		6	uKST	10		1.3	10.0	50	0.2	3					2	1		

MAP	SAMPLE ID	UTM ZONE	UTM EAST NAD83	UTM NORTH NAD83	STA	MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10 20 30	Au	Au2	Sb	As	Hg	Ag
94D08	961279	9	670170	6239391		6	ljT	2	6	2.6	61.0	40	0.2	4	I II			1	3		
94D08	961284	9	658843	6247432		6	ljT	2	2	2.3	83.0	50	0.3	3	i III				3		
94D07	961287	9	651845	6252584		6	PA	5		2.1	16.0	40	0.4	3				3			
94D08	961292	9	668169	6247174		6	uTrTD	13	2	4.6	27.0	50	0.4	4		1		3			
94D08	961294	9	663249	6253961		6	uTrTSM	12	15	3.9	80.0	100	0.6	11				3	3	2	3
94D08	961298	9	667702	6256489		6	uTrTv	33	10	1.5	55.0	30	0.2	5				2	3		
94D08	961304	9	679061	6263725		6	uTrTv	96	830	0.9	26.0	40	0.3	4			3		1		
94D08	961308	9	684148	6263363		6	uTrTv	99	415	0.6	5.8	20	0.2	4		1	3				
94D09	961309	9	682851	6282085		6	PPL	178	10	2.6	16.0	100	0.2	4		3		1			
94D09	961320	9	667328	6265875		6	uTrTv	257	253	1.2	22.0	20	0.5	5		2	2		1		
94D08	961325	9	664682	6256877		6	uTrTSM	21		1.3	8.1	50	0.2	4	1	1		3			
94D08	961328	9	669528	6261841		6	uTrTv	40	14	1.8	80.0	40	0.2	6				3	3		
94D08	961329	9	671494	6260835		6	uTrTv	35	13	1.3	44.0	40	0.2	3				1	2		
94D08	961331	9	673253	6264055		6	LTrgb	260	45	0.8	5.4	40	0.2	5		3	2				
94D08	961333	9	678330	6263526		6	uTrTv	278	43	1.0	13.0	50	0.2	3		3					
94D09	961348	9	674564	6270842		6	EJqd	127	166	0.9	7.3	50	0.3	6		3	3				
94D09	961354	9	669901	6270988		6	uTrTv	463	840	0.6	10.0	30	0.2	6		3	3				
94D08	961359	9	658303	6258224		6	uTrTM	19		0.8	16.0	100	0.2	9		3			3	3	
94D08	961360	9	660231	6256718		6	uTrTv	21		1.7	11.0	90	0.2	5				2		3	
94D05	961370	9	577621	6238027		6	uJKBD	33		0.7	16.0	90	0.2	4		3				1	
94D05	961371	9	581718	6237615		6	uJKBB	24		0.4	7.0	60	0.2	3	1	3					
94D05	961373	9	584820	6236251		6	uJKBD	20		0.4	8.5	50	0.2	3		3					
94D05	961375	9	585813	6243210		6	uJKBB	25		0.6	9.5	90	0.2	3		3					
94D05	961376	9	588039	6238847		6	uJKBB	27		0.6	12.0	70	0.2	3		3					
94D04	961377	9	587309	6231929		6	uJKBD	20		0.5	10.0	50	0.2	3		3					
94D04	961378	9	588623	6227462		6	uJKBD	20		0.7	8.6	40	0.2	3	 	3					
94D03	961395	9	608118	6232204		6	uJKB	72	165	0.5	5.7	50	0.2	6		3	3				
94D03	961404	9	595141	6232373		6	uJKBD	10		1.5	18.0	100	0.2	3						3	
94D12	961415	9	581350	6271194		6	uJKBB	12		1.7	18.0	230	0.4	6		1		1	1	3	
94D12	961418	9	587051	6266173		6	uJKBB	2		0.7	9.4	170	0.4	3						3	
94D11	961435	9	594167	6264952		6	uJKB	2		1.1	5.3	250	0.3	3	I II _					3	
94D12	961444	9	563053	6282160	10	6	uJKBB	2	2	1.9	11.0	170	0.2	5				2		3	
94D12	961445	9	563053	6282160	20	6	uJKBB	2		0.9	8.1	170	0.2	3						3	
94D04	961474	9	582832	6225984		6	uJKBD	4		1.4	7.4	120	0.2	3						3	
94D06	961496	9	605995	6235862		6	uJKB	18		1.3	19.0	190	0.2	4		1				3	
94D03	961498	9	612669	6232934		6	uJKB	16	62	2.1	34.0	50	0.2	3	1	1	2				
94D03	961499	9	604197	6233276		6	uJKB	2	2	2.4	110.0	100	0.2	3	 				3		
94D04	963002	9	584979	6220978	10	6	uJKBB	21	23	2.0	32.0	30	0.2	10		2	2	3	3		
94D04	963003	9	584979	6220978	20	6	uJKBB	19	61	2.7	44.0	30	0.2	11		2	3	3	3		
94D04	963006	9	581312	6217525		6	uJKBB	2		2.3	17.0	50	0.2	4				3	1		

MAP	SAMPLE ID	UTM ZONE	UTM EAST NAD83	UTM NORTH NAD83	STA	MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10 20 30	A	11	Au2	Sb	As	Hg	Ag
94D04	963008	9	580254	6213791	0111	6	uJKBB	9	2	1.6	31.0	50	0.2	4	' ! !! - ■		u.	nuz	1	3		119
94D04 94D04	963013 963022	9 9	569079 583548	6213810 6220952	1.0	6	uJKBB	8 6		1.2	11.0 19.0	210 70	0.4	3 5	 				3	2	3	
94D04 94D04	963023	9	583548	6220952	10 20	6 6	uJKBB uJKBB	8	2	2.7	19.0	70	0.2	5 5					3	2 2		
94D04 94D04	963024	9	582679	6219891	20	6	uJKBB	66	13	1.9	26.0	90	0.2	8	 		3	1	2	2		
JIDUI	J0J0Z4		302073	0210001		O	GORDD	00	13	1.7	20.0	50	0.2	O			,	_	2	2		
94D04	963029	9	580173	6208765		6	uJKBB	2		1.8	25.0	100	0.4	4					2	2		
94D03	963033	9	600730	6214692		6	uJKB	30	18	3.6	55.0	70	0.4	4	i III		2	1	1			
94D03	963034	9	598417	6216415		6	uJKB	2	2	4.8	180.0	80	0.3	6	i 88 ■				3	3		
94D03	963042	9	602833	6208231	10	6	uJKB	6	14	2.4	65.0	20	1.7	4	i 111					1		3
94D03	963043	9	602833	6208231	20	6	uJKB	13	15	2.8	70.0	20	1.9	5				1		1		3
94D03	963049	9	622180	6214639		6	uJKB	69	42	1.7	53.0	50	0.5	5	I IIII		3	2				
94D05	963078	9	566095	6261545		6	uJKBB	7	2	4.5	11.0	100	0.2	3	i ll				3			
94D03	963088	9	616877	6218518		6	uJKB	35	32	2.1	56.0	20	0.2	5	i 88 ■		2	2		1		
94D03	963089	9	616792	6221096		6	uJKB	15	16	3.4	40.0	120	0.3	3	i ll		1	1	1			
94D03	963096	9	605171	6229090		6	uJKBD	2		1.8	21.0	80	0.2	4	i III				2	2		
94D05	963116	9	565097	6256393		6	uJKBB	6		0.3	11.0	270	0.6	6	I ===						3	3
94D03	963122	9	617029	6217759	10	6	uJKB	247	216	3.4	140.0	20	1.5	13	: 200		3	3	1	3	,	3
94D03	963123	9	617029	6217759	20	6	uJKB	183	175	3.5	160.0	30	1.4	13			3	3	1	3		3
94D03	963124	9	619722	6218518	20	6	uJKB	2	2	3.7	35.0	90	1.3	4	 			5	1	9		3
94D03	963125	9	618257	6221876		6	uJKB	8	18	6.1	84.0	100	0.7	7				1	3	1		2
94D03	963129	9	609553	6218251		6	uJKB	2	33	2.7	92.0	50	0.2	4	! !!!_			2		2		
94D03	963135	9	605243	6225650		6	uJKBD	2		2.2	18.0	100	0.2	6	ļ. 				3		3	
94D06	963139	9	608313	6244591		6	uKST	3		0.7	4.7	110	0.2	3	! 			_	_	_	3	_
94D02	963154	9	629985	6216697		6	lJT	14	19	5.5	33.0	100	0.7	9	 			1	3	1	1	3
94D02	963155	9	626435	6217464		6	lJT	5		1.6	9.1	110	0.6	4							2	2
94D03	963157	9	620608	6223674		6	uJKB	16	54	2.6	31.0	80	0.5	3			1	2				
94D03	963158	9	620458	6224650		6	uJKB	2	10	4.4	94.0	70	0.7	5					1	2		2
94D03	963160	9	617104	6228546		6	uJKB	8	15	3.4	42.0	70	0.6	3	! !!! _			1	1			1
94D04	963164	9	584482	6213221		6	uJKBB	2	8	2.2	41.0	80	0.3	6	 				3	3		
94D04	963165	9	586404	6213158		6	uJKBB	5	5	1.7	28.0	50	0.2	4					1	3		
94D04	963166	9	587995	6219687		6	uJKBB	310	165	5.1	120.0	50	1.4	15			3	3	3	3		3
94D03	963170	9	596392	6218557		6	uJKB	2	2	13.0	54.0	70	0.2	3	i i i i				3			
94D03	963189	9	614453	6230133		6	uJKB	15	33	3.2	60.0	20	1.1	6	i III		1	2		1		2
94D02	963196	9	639768	6208583		6	1JT	2		0.6	6.9	100	0.6	3							1	2
94D02	963198	9	634812	6220883		6	lJT	2		1.0	10.0	130	0.4	3							3	
94D02	963199	9	631493	6226901		6	ljT	2	2	3.5	23.0	110	0.4	5	! !!!				3		2	
94D03	963205	9	597662	6224112		6	uJKBD	2	2	3.4	37.0	80	0.2	6					3	3		
94D03	963210	9	593697	6219989		6	uJKB	2	2	4.8	57.0	40	0.5	4	!				3	1		
94D04	963212	9	591914	6223116		6	uJKBD	2		1.8	22.0	60	0.2	5					2	3		
94D02	963225	9	643792	6222321		6	lTSB	2		1.5	11.0	70	0.2	3					2	1		

MAP	SAMPLE ID	UTM EAST ZONE NAD83	NORTH	STA MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10 _	20 30	Au	Au2	Sb	As	Нд	Ag
94D02 94D02 94D02 94D02 94D02	963227 963229 963232 963233 963235	9 645414 9 636940 9 632114 9 628073 9 638901	6216179 6226205 6231767	6 6 6 6	uKST 1JT 1JT 1JT 1TSB	2 2 65 2 2	171	1.3 1.4 3.8 1.2 1.4	11.0 22.0 20.0 15.0 10.0	30 60 40 80 90	0.2 1.4 0.3 0.7 0.3	5 3 9 3 4			3	3	2 3 1	3	3	3
94D02 94D02 94D02 94D10 94D10	963237 963242 963243 963253 963254	9 637053 9 635428 9 635428 9 628957 9 636220	6230981 6230981 6282495	10 6 20 6 6	lTSB lTSB lTSB lJT uTrTSM	2 2 9 41 2	15 36	2.0 1.6 0.7 2.0 1.3	15.0 10.0 4.6 22.0 13.0	90 70 40 40 50	0.2 0.3 0.2 0.2	9 3 3 4 5			2	3 2	3 3	2	3	
94D15 94D10 94D09 94D10 94D15	963256 963257 963258 963266 963268	9 633684 9 645821 9 655066 9 636542 9 633459	6281937 6273793 6287654	6 6 6 6	PA uTrTSM uTrTD PA PA	85 2 63 2 5	9 16	1.4 0.4 0.9 2.0	10.0 3.8 13.0 12.0 9.5	70 120 50 70 140	0.2 0.3 0.2 0.3	3 3 5 4 3			3	2	2		2 3 2 3	
94D15 94D09 94D15 94D15 94D15	963269 963274 963290 963294 963306	9 633124 9 659242 9 627913 9 639643 9 628178	6268863 6296669 6307807	6 6 6 6	uTrTD uTrTD uKST uKST uKST	2 8 169 96 2	7 19 2	1.7 2.3 0.9 0.8 0.6	24.0 47.0 6.2 4.5 11.0	500 80 50 30 110	0.2 0.2 0.2 0.2 0.9	3 5 3 9			3 3			3	3 2 3	3
94D16 94D15 94D16 94D15 94D15	963320 963324 963328 963343 963345	9 666106 9 626669 9 664287 9 649031 9 648811	6311366 6314954 6303019	6 6 6 6	EJqmd 1TSB PS EJqmd uTrTSM	50 16 59 30 2	46 2	0.8 0.9 0.9 0.7 0.9	3.4 8.8 20.0 5.9 16.0	10 50 20 40 30	0.2 0.2 0.2 0.2 0.4	8 3 5 3			3 3 3 1	2	3	3 3		
94D07 94D09 94D09 94D10 94D07	963353 963376 963380 963399 963411	9 639883 9 670375 9 653507 9 629882 9 631569	6288581 6288276 6265487	6 6 6 6	lJT uTrTv uTrTSM uKST uKST	145 2 94 2 7	46 14	0.5 0.7 0.8 0.7 1.5	8.1 4.2 4.4 7.3 11.0	70 70 20 140 120	0.2 0.2 0.2 0.2 0.2	5 3 3 9			3	2	3	3	3 3 3	
94D10 94D15 94D16 94D11 94D13	963415 963429 963438 965014 965020	9 634492 9 651848 9 658829 9 602230 9 579434	6292948 6303514 6271061	6 6 6 6	lJT EJqmd EJqmd uJKB uJKBC	59 2 2 6 8	33	1.6 0.8 0.3 0.5 1.5	25.0 4.3 0.5 5.3 14.0	40 40 60 240 170	0.2 0.2 0.2 0.5 0.3	6 3 3 3 9			3	2	3	3	3 3 3	
94D06 94D06 94D12 94D14 94D12	965038 965042 965069 965079 965082	9 601008 9 616234 9 579744 9 602447 9 586287	6251952 6286223 6294836	10 6 6 6 6	uKST 1TSB uJKBB uJKBA uJKBB	6 15 2 5 2		0.8 0.7 1.6 1.7	13.0 4.1 13.0 12.0 19.0	80 30 140 40 140	0.2 0.2 0.4 0.3	4 3 3 3 6			3		1 3 2	2	1 2 2	

MAP	SAMPLE ID	UTM ZONE		UTM NORTH NAD83	STA	MED	FORM	Au INAA	Au2 INAA	Sb INAA	As INAA	Hg AAS-F	Ag AAS	RATING	10	20	30 	Au	Au2	Sb	As	Нд	Ag
94D14 94D11 94D12 94D11 94D11	965088 965100 965112 965127 965134	9 9 9 9	608646 603118 590643 602129 620083	6294450 6283991 6274756 6274734 6283791		6 6 6 6	uJKBA uJKBA uJKBB uJKB uJKBA	5 2 2 2 2		0.6 1.6 1.4 0.6 0.7	9.2 13.0 18.0 9.5 6.7	170 80 130 190 50	0.3 0.3 0.3 0.2	3 4 3 3 3				3		2	2 1	3 1 3	
94D10 94D11 94D10 94D14 94D14	965135 965137 965138 965147 965150	9 9 9 9	623389 620717 623284 613841 611933	6288473 6284081 6286471 6305136 6291327		6 6 6 6	uTrTSM uKST uKST lTSB uKST	50 44 15 6 117	2 43 2 2	0.5 0.9 1.5 0.7	4.8 4.1 8.9 28.0 6.2	120 20 30 100 50	0.3 0.2 0.2 0.6 0.2	5 3 9 3				2 2 3	1	3	3	3	3
94D15 94D15 94D15 94D11 94D11	965155 965162 965167 965183 965188	9 9 9 9	628455 640507 641756 615508 622339	6293723 6306425 6296126 6269182 6276948	10 10	6 6 6 6	uTrTD PA uTrTSM uKST uJKBA	9 108 253 2 6	2 2	0.6 0.6 0.7 0.8 2.0	5.4 4.4 4.3 11.0 12.0	120 20 20 30 50	0.4 0.2 0.2 0.2 0.2	3 3 3 3				3		3	3	3	
94D10 94D10 94D10 94D10	965189 965192 965194 965195	9 9 9	627316 630590 625811 628486	6272312 6277088 6284670 6282835		6 6 6	lJT lJT uKST uTrTM	2 20 18 8	78	1.8 3.2 2.0 1.7	24.0 48.0 23.0 14.0	140 140 20 50	0.2 0.3 0.2 0.2	3 11 6 5		•		1	3	2 3 3	2 3 2	3	

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	UTM NORTH NAD83	STA	MED	FORM	Cu AAS	Pb AAS	Zn AAS	Ag AAS	Ba INAA	RATING	10 20 30	Cu	Pb	Zn	Ag	Ba
94D13 94D13 94D13 94D13 94D13	961011 961012 961022 961023 961024	9 580364 9 579239 9 585557 9 581989 9 581989	6307848 6310336 6311330 6306381 6306381	20 10 20	6 6 6 6	uJKC uJKBA uJKBA uJKC uJKC	23 40 55 50 51	2 7 9 7 7	74 104 131 113 110	0.2 0.2 0.2 0.2 0.2	1400 1300 1100 890 960	3 3 3 5 3		3 2 2		3 1		3
94D13 94D13 94D13 94D13 94D13	961028 961029 961030 961032 961034	9 576692 9 577939 9 582105 9 575926 9 573119	6313659 6316009 6310364		6 6 6 6	uJKBA uJKBA uJKBA uJKC uJKBA	46 39 59 52 32	6 7 8 10 7	107 104 142 105 84	0.2 0.2 0.2 0.2 0.2	1600 1300 1000 1400 1300	3 3 7 3		3		1		3 3 3
94D13 94D13 94D13 94D12 94D13	961036 961037 961039 961064 961066	9 572921 9 570641 9 563209 9 574077 9 574077	6304092 6303782 6297403 6289937 6289937	10 20	6 6 6 6	uJKBC uJKBC uJKC uJKBB uJKBB	51 71 37 50 55	8 10 5 7 7	113 121 113 143 151	0.2 0.3 0.2 0.2	1200 1300 750 1700 1000	3 7 3 3 4		1 2		2 3		2 3 3 2
94D15 94D16 94D01 94D01 94D01	961070 961090 961093 961112 961120	9 644126 9 680512 9 686655 9 684030 9 672001	6293874 6213397		6 6 6 6	PA PS PTCs PTCs uTrTSM	99 29 34 46 46	105 43 2 2 2	228 46 175 150 239	0.9 0.2 0.2 0.2 0.2	440 780 1500 1600 590	11 3 4 3 6		2	3 3	3 2 1 3	3	2 2
94D01 94D01 94D01 94D01 94D07	961139 961145 961146 961150 961171	9 683734 9 675681 9 675681 9 678282 9 654054	6210488 6210488 6230114	10 20	6 6 6 6	MKqmd uTrTSM uTrTSM MKqmd muJA	9 80 78 58 54	6 7 8 2 6	75 132 131 89 112	0.2 0.3 0.2 0.4 0.2	1900 1000 1500 830 960	4 3 3 6 6		3		3		2 3 3
94D01 94D09 94D02 94D02 94D02	961172 961174 961177 961204 961207	9 659241 9 675220 9 655588 9 649187 9 651276	6212801 6231827	20	6 6 6 6	uKST EJqmd EK uKST EK	54 260 24 50 6	8 3 38 6 11	94 54 110 64 44	0.2 0.2 0.2 0.2 0.2	630 360 1500 1300 2100	4 3 4 3 3		3 3	2	1		2 2 3
94D07 94D01 94D02 94D02 94D08	961220 961228 961232 961240 961250	9 649485 9 655454 9 654708 9 651474 9 663035	6252142 6236113 6225464 6229233 6250242		6 6 6 6	lJN uKST EK EK uTrTSM	150 55 5 3 147	6 10 22 5 5	161 145 37 24 197	0.2 0.2 0.2 0.2 0.2	560 510 1800 2300 470	4 6 4 3 4		3 3 2	1	1 3		3
94D08 94D08 94D08 94D08 94D08	961253 961256 961257 961258 961260	9 669961 9 668339 9 665084 9 661990 9 679482	6252051 6253632 6255587		6 6 6 6	uTrTD uTrTD uTrTD uTrTV MKqmd	240 210 215 64 9	10 9 5 4 4	197 500 455 115 71	0.3 0.2 0.5 0.2	670 1100 920 730 2300	3 7 7 4 4		3 2 3		3 3 2 1		2 1 2 3

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	UTM NORTH NAD83	STA	MED	FORM	Cu AAS	Pb AAS	Zn AAS	Ag AAS	Ba INAA	RATING	10 20 30	Cu	Pb	Zn	Ag	Ba
94D02 94D07 94D07 94D07 94D07	961265 961269 961272 961274 961277	9 644422 9 653014 9 648866 9 639006 9 645038	6235971 6240664 6244449 6239708 6250752		6 6 6 6	uKST uTrTD muJA uKST uTrTM	52 148 24 34 53	3 37 5 9 6	79 440 143 72 104	0.2 0.2 0.2 0.2 0.2	1500 640 750 1400 630	5 5 5 3 4		2	3	2 3 2		3 2 3 2
94D08 94D07 94D08 94D08 94D08	961283 961287 961294 961300 961322	9 661375 9 651845 9 663249 9 665228 9 672478	6244246 6252584 6253961 6263042 6254319	10	6 6 6 6	lJT PA uTrTSM uTrTv uTrTv	155 145 188 72 54	3 12 6 14 2	106 174 206 312 69	0.2 0.4 0.6 0.2	620 1100 870 560 1000	3 9 12 6 3	J L.	3 3 3	1	2 3 3	3	3 3
94D08 94D08 94D09 94D09 94D08	961333 961335 961347 961348 961359	9 678330 9 683274 9 680421 9 674564 9 658303	6263526 6256149 6268673 6270842 6258224		6 6 6 6	uTrTv uTrTv uTrTv EJqd uTrTM	380 100 122 173 44	4 2 13 5 4	390 43 52 60 113	0.2 0.2 0.3 0.3	630 950 660 1100 520	6 3 3 3		3	2	3		3 1
94D05 94D05 94D03 94D03 94D12	961370 961384 961402 961404 961415	9 577621 9 580642 9 595893 9 595141 9 581350	6238027 6246258 6229229 6232373 6271194	10	6 6 6 6	uJKBD uJKBB uJKBD uJKBD uJKBB	67 57 56 63 71	9 7 7 8 14	95 163 91 122 146	0.2 0.3 0.2 0.2 0.4	680 820 920 610 1000	3 4 3 5 8		3 2 2 3	2	2 3 1		3
94D12 94D06 94D12 94D05 94D05	961418 961430 961449 961468 961480	9 587051 9 603861 9 571340 9 585990 9 576129	6266173 6251267 6272688 6241589 6248949		6 6 6 6	uJKBB uKST uJKBB uJKBB uJKBB	43 25 40 74 63	9 12 11 9 7	214 92 151 118 129	0.4 0.2 0.2 0.2 0.2	740 1000 1100 510 390	3 3 5 3		3	2 1	3 1 1		3
94D03 94D03 94D04 94D04 94D03	961497 961500 963002 963003 963016	9 609326 9 598517 9 584979 9 584979 9 597538	6233605 6229421 6220978 6220978 6214542	10 20	6 6 6 6	uJKB uJKBD uJKBB uJKBB uJKB	212 60 51 51 100	10 14 24 31 20	415 108 118 126 142	0.2 0.2 0.2 0.2 0.2	1900 610 560 900 670	9 4 3 3 4		3 1 3	3 3 3 1	3		3
94D04 94D04 94D03 94D10 94D03	963024 963029 963037 963039 963042	9 582679 9 580173 9 618836 9 644208 9 602833	6219891 6208765 6212221 6277370 6208231	10	6 6 6 6	uJKBB uJKBB uJKB uTrTM uJKB	50 42 9 240 27	18 21 5 5 124	110 129 48 96 295	0.2 0.4 0.2 0.2	490 670 1400 380 1000	3 3 3 10		3	3 3	3	3	3
94D03 94D03 94D10 94D12 94D03	963043 963046 963054 963073 963096	9 602833 9 620869 9 643892 9 565681 9 605171	6208231 6210418 6272422 6271462 6229090	20	6 6 6 6	uJKB uJKB uTrTM uJKBB uJKBD	29 29 46 39 55	130 11 2 17 11	325 95 60 132 111	1.9 0.2 0.2 0.2 0.2	1600 1500 710 880 760	12 3 3 3 7			3 3 3	2	3	3 3 3

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	UTM NORTH NAD83	STA	MED	FORM	Cu AAS	Pb AAS	Zn AAS	Ag AAS	Ba INAA	RATING	10 20 30	Cu	Pb	Zn	Ag	Ba
94D12 94D05 94D03	963112 963116 963122	9 565940 9 565097 9 617029	6268874 6256393	10	6 6 6	uJKBB uJKBB uJKB	46 47 79	10 7 63	173 104 197	0.3 0.6 1.5	1100 550 1100	6 3 8		1	3	3	3	3
94D03 94D03	963123 963124	9 617029 9 619722	6218518	20	6 6	uJKB uJKB	77 33	67 19	203 110	1.4	1500 830	11 3		1	3	1	3	3
94D03 94D03 94D12	963125 963135 963147	9 618257 9 605243 9 588327	6225650 6266549		6 6	uJKB uJKBD uJKBB	46 56 27	22 11 8	227 110 268	0.7 0.2 0.2	620 650 770	4 4 3			1	1 1 3	2	
94D06 94D02	963149 963152	9 616880 9 633216	6211457		6	lTSB lJT	23 64	10 17	90 156	0.3	960 820	3			1	3	2	
94D02 94D02 94D03 94D03	963154 963156 963158 963160	9 629985 9 624360 9 620458 9 617104	6223889 6224650		6 6 6	lJT lJT uJKB uJKB	83 64 49 51	45 54 16 13	215 123 245 326	0.7 0.3 0.7 0.6	620 830 1000 1200	8 3 4 6			3	2 1 3	3 2 1	1 2
94D04 94D03	963166 963168	9 587995 9 594930	6219687		6	uJKBB uJKBD	46 51	106	241	1.4	470 800	9			3	3	3	3
94D03 94D04 94D02	963170 963177 963180	9 596392 9 571660 9 633224	6224780 6212421		6 6	uJKB uJKBB lJT	56 53 84	35 9 32	258 99 178	0.2 0.2 0.2	760 1000 800	5 3 4		1	3	2		2
94D03	963189 963196	9 614453 9 639768 9 597662	6208583		6 6	uJKB 1JT	83 50	20 10 9	150 187 115	0.6	930	5 3 6	 	2	1	1 3	2	
94D03 94D03 94D02 94D02	963205 963208 963229 963231	9 597662 9 596045 9 636940 9 636282	6220094 6216179		6 6 6	uJKBD uJKB 1JT uKST	69 106 60 14	9 110 8	149 178 49	0.2 0.2 1.4 0.3	620 390 1600 1400	3 10 3		3	3	1	3	3
94D02 94D02 94D02	963233 963235 963237	9 628073 9 638901 9 637053	6229100		6 6 6	lJT lTSB lTSB	78 25 32	34 12 13	220 72 77	0.7 0.3 0.2	1600 1600 1100	11 4 5		1	2	3	3	3
94D02 94D07 94D02	963237 963239 963242	9 637053 9 632390 9 635428	6237028	10	6 6	1TSB 1TSB 1TSB	27 27	14 13	59 66	0.2	1200 1200	6 4		3 3 3	1 3 1	1		
94D02 94D02 94D10	963243 963245 963247	9 635428 9 633096 9 623880	6235197	20	6 6 6	lTSB lTSB lJT	65 22 43	9 15 5	58 63 74	0.2 0.2 0.2	800 1100 1700	3 3 3		3	3			3
94D10 94D10	963250 963267	9 629841 9 638789	6289532		6 6	lJT PA	26 38	3 13	83 100	0.2	1600 990	3 4			2			3 2
94D15 94D09 94D09	963269 963274 963279	9 633124 9 659242 9 657098	6268863 6279361		6 6	uTrTD uTrTD uTrTSM	56 65 300	12 7 6	135 168 80	0.2 0.2 0.2	1200 1900 440	3 3		3				3
94D15 94D15	963306 963307	9 628178 9 627130		10	6 6	uKST lTSB	18 12	14 8	64 43	0.9	1100 2000	7 3			3		3	1 3

MAP	SAMPLE ID	UTM UTM EAST ZONE NAD83	UTM NORTH NAD83	STA	MED	FORM	Cu AAS	Pb AAS	Zn AAS	Ag AAS	Ba INAA	RATING	10 20 30)	Cu	Pb	Zn	Ag	Ba
94D07 94D15 94D07 94D07 94D09	963335 963343 963353 963355 963383	9 628073 9 649031 9 639883 9 643206 9 673862	6250178 6303019 6257120 6260555 6290072	10	6 6 6 6	lTSB EJqmd lJT uTrTD uTrTV	24 49 208 132 140	14 5 11 30 18	65 73 228 279 97	0.2 0.2 0.2 0.2 0.3	1000 480 340 380 500	3 3 6 3 4			3	3 3	3 3		
94D09 94D10 94D10 94D07 94D10	963384 963391 963399 963411 963415	9 673862 9 651577 9 629882 9 631569 9 634492	6290072 6286721 6265487 6263345 6264791	20	6 6 6 6	uTrTv uTrTSM uKST uKST lJT	142 44 38 32 94	16 15 7 6 15	110 91 144 158 240	0.2 0.2 0.2 0.2 0.2	380 580 540 600 1100	4 3 3 3 4			1	3	1 3 3 3		
94D16 94D16 94D16 94D16 94D06	963427 963432 963439 963440 965004	9 662595 9 660020 9 662689 9 664954 9 611033	6303522		6 6 6 6	uTrTv EJmd EJmd EJqmd uKST	3600 287 112 40 20	2 2 2 2 12	98 35 33 27 57	0.2 0.2 0.2 0.2 0.2	690 880 510 1300 1100	5 3 3 3			3 3 3	2	1		1 3 1
94D06 94D06 94D13 94D06 94D06	965006 965007 965020 965022 965023	9 614233 9 614233 9 579434 9 608054 9 604937	6257359 6257359 6297266 6249856 6251157	10 20	6 6 6 6	uKST uKST uJKBC lTSB uKST	21 20 90 16 16	12 12 12 11 13	75 73 192 96 74	0.2 0.2 0.3 0.3	1100 1100 1200 1100 1100	3 3 11 3 4			3	2 2 3	3		1 1 2
94D06 94D05 94D06 94D13 94D12	965026 965027 965045 965055 965069	9 594092 9 592408 9 610961 9 579303 9 579744	6243888 6255406 6292960		6 6 6 6	uJKBB uJKBB uKST uJKBB uJKBB	47 57 24 40 60	14 7 11 8 12	164 145 68 133 155	0.3 0.2 0.2 0.3 0.4	980 820 1400 1200 1100	5 3 4 3 9			2	2 1 1	2 1 2		1 3 3 3
94D12 94D14 94D14 94D12 94D12	965072 965079 965080 965082 965112	9 585787 9 602447 9 604947 9 586287 9 590643	6294836 6295717 6280192		6 6 6 6	uJKBB uJKBA uJKBA uJKBB uJKBB	47 45 45 79 58	8 7 6 14 15	146 293 259 178 145	0.3 0.3 0.3 0.5	1100 1100 1100 1100 1100	4 3 3 11 8			3 2	2 2	1 3 3 3 1		3 3 3
94D11 94D11 94D11 94D11 94D10	965116 965123 965124 965125 965138	9 597860 9 603240 9 603240 9 607929 9 623284	6280003 6284315 6284315 6282437 6286471	10 20	6 6 6 6	uJKBB lmJHpj lmJHpj lmJHpj uKST	45 43 44 38 78	8 7 8 8 16	110 470 490 345 95	0.3 0.2 0.2 0.3 0.2	1100 1600 1500 1200 850	3 5 5 3 8			3	3	3 3 3 2		3 2 2
94D14 94D10	965147 965192	9 613841 9 630590			6 6	ltsb ljt	15 380	10 11	66 112	0.6	860 2000	3 6			3			3	3

GEOFILE 2005-22 – APPENDIX B

Tooddoggone River (NTS 94E) and McConnel Creek (NTS 94D) Regional Geochemical Survey Sample Re-analysis Data

MASTER_ID MAP YEAR UTMZ UTME_27 UTMN_27 UTME_83 UTMN_83 LAT	LONG ELEV MED REP FORM Mo_A	C Cu_AC Pt	_AC Zn_A	C Ag_AC	Ni_AC Co_	AC Mn_AC	Fe_AC A	As_AC U_	_AC Au_AC	C Th_AC S	Sr_AC C	d_AC Sb_/	C Bi_AC	_AC Ca_AC P_A	C La_AC Cr_AC Mg_/	AC Ba_AC Ti_AC B_AC AI_AC K_AC
	ppm	ppm pp	m ppm	ppm	ppm ppm	n ppm	% p	opm pp	m ppm	ppm p	pm p	pm ppm	ppm	pm % %	ppm ppm %	ppm % ppm % %
94D961002 94D13 1996 9 562744 6313341 562626 6313536 56.961	127.970 1020 6 0 uJKC	-1 -1	-3	-1 -0	.3 -1	-1 1	3 -0.01	-2	-5 -	-2 -2	21	-0.2	-2 -2	-1 0.12 -0.	001 -1 -1 0	03 18 -0.01 -3 -0.01 0.01
94D961003 94D13 1996 9 567737 6310100 567618 6310295 56.931	127.889 960 6 0 uJKBC	-1 -1	-3	1 -0	.3 -1	-1 3-	4 -0.01	-2	-5 -	-2 -2	27	-0.2	-2 -2	-1 0.16 -0.	001 -1 -1 0	04 20 -0.01 -3 -0.01 0.01
94D961004 94D13 1996 9 570090 6313662 569971 6313856 56.963	127.849 1020 6 0 uJKC	-1 -1	-3	-1 -0	.3 1	-1 2	0 -0.01	-2	-5 -	-2 -2	27	-0.2	-2 -2	-1 0.13 -0.	001 -1 -1 0	03 23 -0.01 -3 -0.01 0.01
94D961005 94D13 1996 9 565642 6312731 565523 6312926 56.955	127.923 1240 6 0 uJKC	-1 -1	-3	-1 -0	.3 -1	-1 1	5 -0.01	-2	-5 -	-2 -2	24	-0.2	-2 -2	-1 0.18 -0.	001 -1 -1 0	04 22 -0.01 -3 -0.01 0.01
94D961006 94D13 1996 9 568883 6312871 568764 6313066 56.956	127.869 980 6 0 uJKC	-1 -1	-3	-1 -0	.3 -1	-1 1	5 -0.01	-2	-5 -	-2 -2	22	-0.2	-2 -2	-1 0.11 -0.	001 -1 -1 0	02 19 -0.01 -3 -0.01 0.01
94D961007 94D13 1996 9 585922 6310078 585803 6310271 56.928	127.590 1520 6 0 uJKBA	-1 -1	-3	-1 -0	.3 -1	-1 3	3 -0.01	-2	-5 -	-2 -2	13	-0.2	-2 -2	-1 0.09 -0.	001 -1 -1 0	01 22 -0.01 -3 -0.01 0.02
94D961008 94D13 1996 9 571732 6315314 571613 6315508 56.978	127.822 1040 6 0 unknown	-1 -1	-3	-1 -0	.3 -1	-1 10	6 -0.01	-2	-5 -	-2 -2	25	-0.2	-2 -2	-1 0.12 -0.	001 -1 -1 0	02 22 -0.01 -3 -0.01 0.02
94D961009 94D13 1996 9 585737 6304180 585617 6304374 56.875	127.595 1420 6 0 uJKBA	-1 -1	-3	1 -0.	.3 -1	-1 4	0 -0.01	-2	-5 -	-2 -2	18	-0.2	-2 -2	-1 0.09 -0.	001 -1 -1 0	01 22 -0.01 -3 -0.01 0.01
94D961010 94D13 1996 9 580483 6307654 580364 6307848 56.907	127.680 1180 6 10 uJKC	-1 -1	-3	1 -0.	.3 -1	-1 1	9 -0.01	-2	-5 -	-2 -2	7	-0.2	-2 -2	-1 0.04 -0.	001 -1 -1 0	01 11 -0.01 -3 -0.01 0.01
94D961011 94D13 1996 9 580483 6307654 580364 6307848 56.907		-1 -1	-3	1 -0.		-1 2		-2		-2 -2	7	-0.2	-2 -2	-1 0.04 -0.		
94D961012 94D13 1996 9 579358 6310142 579239 6310336 56.930		-1 -1		-1 -0		-1 1	5 -0.01	-2		-2 -2	17	-0.2	-2 -2	-1 0.17 -0.		04 24 -0.01 -3 -0.01 0.01
94D961014 94D13 1996 9 581465 6313348 581346 6313542 56.958		-1 -1	-3	-1 -0		-1 2	0 -0.01	-2	-5 -	-2 -2	13	0.2	-2 -2	-1 0.06 -0.		02 24 -0.01 -3 -0.01 0.01
94D961015 94D13 1996 9 583072 6316014 582953 6316207 56.982		-1 -1	-3	1 -0		-1 3		-2	-	-2 -2	28	0.2	-2 -2	-1 0.12 0.		02 20 -0.01 -3 -0.01 0.01
94D961016 94D13 1996 9 583691 6314791 583572 6314984 56.971		-1 -1	-3	1 -0		-1 6		-2	-5 -		39	0.2	-2 -2	-1 0.18 0.		04 29 -0.01 -3 -0.01 0.03
94D961017 94D13 1996 9 575397 6311977 575278 6312171 56.947		-1 -1	-	-1 -0		-1 10	0 -0.01	-2	-5 -		23	-0.2	-2 -2	-1 0.13 -0.		04 38 -0.01 -3 -0.01 0.01
94D961018 94D13 1996 9 572281 6309477 572162 6309671 56.925		-1 -1		-1 -0		-1 2		-2		-2 -2	9	-0.2	-2 -2	-1 0.06 -0.		
94D961019 94D13 1996 9 573420 6298219 573300 6298414 56.824		-1 -1	-	-1 -0		-1 1	7 -0.01	-2		-2 -2	10	-0.2	-2 -2	-1 0.05 -0.		
94D961020 94D13 1996 9 569437 6299093 569317 6299288 56.832		-1 -1	-3	1 -0.		-1 2		-2	-	-2 -2	32	-0.2	-2 -2	-1 0.17 -0.		03 21 -0.01 -3 -0.01 0.01
94D961022 94D13 1996 9 585676 6311137 585557 6311330 56.938		-1 -1	-	-1 -0		-1 10		-2	-5 -		19	-0.2	-2 -2	-1 0.08 -0.		02 24 -0.01 -3 -0.01 0.01
94D961023 94D13 1996 9 582108 6306187 581989 6306381 56.894		-1 -1	-3	1 -0.		-1 3:		-2		-2 -2	15	-0.2	-2 -2	-1 0.08 -0.		
94D961024 94D13 1996 9 582108 6306187 581989 6306381 56.894		-1 -1	-3	1 -0.		-1 3:		-2	-5 -		15	-0.2	-2 -2	-1 0.08 -0.		
94D961025 94D13 1996 9 581380 6307900 581261 6308094 56.908		-1 -1	-3	1 -0.		-1 1		-2		-2 -2	30	-0.2	-2 -2	-1 0.27 -0.		03 26 -0.01 -3 -0.01 0.01
94D961027 94D13 1996 9 578595 6308190 578476 6308384 56.912		-1 -1	-	-1 -0		-1 1:		-2		-2 -2	16	0.2	-2 -2	-1 0.08 -0.		02 10 -0.01 -3 -0.01 0.01
94D961028 94D13 1996 9 576811 6311780 576692 6311974 56.945		-1 -1	-3	1 -0.		-1 1	. 0.01	-2		-2 -2	27	-0.2	-2 -2	-1 0.2 -0.		05 43 -0.01 -3 -0.01 0.01
94D961029 94D13 1996 9 578058 6313465 577939 6313659 56.960		-1 -1	-	-1 -0.		-1 1-	4 -0.01	-2		-2 -2	30	-0.2	-2 -2	-1 0.12 -0.		03 26 -0.01 -3 -0.01 0.01
94D961030 94D13 1996 9 582224 6315816 582105 6316009 56.980		-1 -1	-3	1 -0.		-1 3:		-2	-	-2 -2	27	0.2	-2 -2	-1 0.1 0.		03 33 -0.01 -3 -0.01 0.02
94D961031 94D13 1996 9 580748 6312517 580629 6312711 56.951 94D961032 94D13 1996 9 576045 6310170 575926 6310364 56.931		-1 -1 -1 -1	-3 -3	-1 -0. 1 -0.		-1 1 ¹	1 -0.01 1 -0.01	-2 -2	-	-2 -2 -2 -2	22 32	-0.2 0.2	-2 -2 -2 -2	-1 0.1 -0. -1 0.16 -0.		02 19 -0.01 -3 -0.01 0.01 05 18 -0.01 -3 -0.01 0.01
94D961033 94D13 1996 9 572743 6309121 572624 6309315 56.92		-1 -1	-	-1 -0.		-1 1		-2 -2	-5 - -5 -		13	-0.2	-2 -2	-1 0.16 -0. -1 0.07 -0.		
94D961033 94D13 1996 9 573238 6316648 573119 6316842 56.98		-1 -1		-1 -0		-1 1		-2 -2	-	-2 -2 -2 -2	35	-0.2	-2 -2	-1 0.07 -0. -1 0.17 -0.		01 12 -0.01 -3 -0.01 0.01
94D961035 94D13 1996 9 565768 6308589 565649 6308784 56.918		-1 -1		-1 -0		-1 2	9 -0.01	-2 -2	-5 - -5 -		30	-0.2	-2 -2			04
94D961036 94D13 1996 9 573041 6303898 572921 6304092 56.875		-1 -1	-3	1 -0.		-1 10		-2 -2	-	-2 -2	24	-0.2	-2 -2	-1 0.13 -0.		03 17 -0.01 -3 -0.01 -0.01
94D961037 94D13 1996 9 570761 6303587 570641 6303782 56.872		-1 -1	-3	1 -0			6 -0.01	-2	-5 -		28	-0.2	-2 -2	-1 0.19 -0.		04 18 -0.01 -3 -0.01 0.01
94D961038 94D13 1996 9 562821 6306071 562702 6306266 56.896		-1 -1	-3	1 -0.		-1 3		-2	-	-2 -2	20	-0.2	-2 2	-1 0.11 -0.		03 17 -0.01 -3 -0.01 0.01
94D961039 94D13 1996 9 563329 6297208 563209 6297403 56.816		-1 -1	-3	1 -0.		-1 2		-2		-2 -2	27	-0.2	-2 -2	-1 0.14 0.		03 18 -0.01 -3 -0.01 0.01
94D961040 94D13 1996 9 565849 6291022 565729 6291217 56.760		-1 -1	-3	1 -0.		-1 1	8 -0.01	-2		-2 -2	8	-0.2	-2 -2	-1 0.04 -0.		01 12 -0.01 -3 -0.01 0.01
94D961042 94D13 1996 9 574395 6300091 574275 6300286 56.840		-1 -1	-3	1 -0		-1 2		-2		-2 -2	12	-0.2	-2 -2	-1 0.06 -0.		
94D961043 94D13 1996 9 574395 6300091 574275 6300286 56.840		-1 -1		2 -0		-1 2		-2			12	-0.2	-2 -2	-1 0.06 -0.		
94D961044 94D13 1996 9 570573 6298425 570453 6298620 56.826		-1 -1	-3	1 -0.		-1 2		-2	-	-2 -2	30	-0.2	-2 -2	-1 0.14 -0.		02 13 -0.01 -3 -0.01 0.01
94D961045 94D13 1996 9 571078 6302410 570958 6302605 56.862		-1 -1	-3	1 -0.		-1 1	1 -0.01	-2		-2 -2	31	-0.2	-2 -2	-1 0.12 -0.		03 11 -0.01 -3 -0.01 0.01
94D961046 94D13 1996 9 566638 6303690 566518 6303885 56.874	127.909 980 6 0 uJKC	-1 -1	-3	-1 -0.	.3 1	-1 :	9 -0.01	-2	-5 -	-2 -2	43	-0.2	-2 -2	-1 0.18 -0.	001 -1 -1 0	03 18 -0.01 -3 -0.01 0.01
94D961047 94D13 1996 9 562887 6304676 562768 6304871 56.883	127.970 920 6 0 uJKC	-1 -1	-3	2 -0	.3 -1	1 3	8 -0.01	-2	-5 -	-2 -2	22	-0.2	-2 -2	-1 0.12 -0.	001 -1 -1 0	02 18 -0.01 -3 -0.01 0.01
94D961048 94D13 1996 9 562230 6298975 562110 6299170 56.832		-1 -1	-3	-1 -0	.3 -1	-1 3	5 -0.01	-2	-5 -	-2 -2	53	-0.2	-2 -2	-1 0.2 -0.	001 -1 -1 0	04 22 -0.01 -3 -0.01 0.01
94D961049 94D13 1996 9 563931 6292479 563811 6292674 56.774	127.956 780 6 0 uJKC	-1 -1	-3	1 -0.	.3 -1	-1 18	8 -0.01	-2	-5 -	-2 -2	25	-0.2	-2 -2	-1 0.15 -0.	001 -1 -1 0	02 19 -0.01 -3 -0.01 0.01
94D961050 94D12 1996 9 564226 6289197 564106 6289392 56.744	127.952 890 6 0 uJKBB	-1 -1	-3	-1 -0	.3 -1	-1 4	6 -0.01	-2	-5 -	-2 -2	30	-0.2	-2 -2	-1 0.21 -0.	001 -1 -1 0	03 20 -0.01 -3 -0.01 0.01
94D961051 94D12 1996 9 572970 6287934 572849 6288129 56.731	127.809 750 6 0 uJKC	-1 -1	-3	-1 -0	.3 -1	-1 19	9 -0.01	-2	-5 -	-2 -2	21	-0.2	-2 -2	-1 0.12 -0.	001 -1 -1 0	01 20 -0.01 -3 -0.01 0.01
94D961052 94D13 1996 9 574900 6291861 574779 6292056 56.766	127.777 840 6 0 uJKBC	-1 -1	-3	1 -0.	.3 -1	-1 3	1 -0.01	-2	-5 -	-2 -2	23	-0.2	-2 -2	-1 0.13 -0.	001 -1 -1 0	02 15 -0.01 -3 -0.01 0.01
94D961053 94D15 1996 9 640313 6311029 640198 6311219 56.923	126.697 1200 6 0 uKST	-1 -1	-3	1 -0	.3 -1	-1 2	0 -0.01	-2	-5 -	-2 -2	18	0.3	-2 -2	-1 0.12 -0.	001 -1 -1 0	01 52 -0.01 -3 -0.01 0.01
94D961054 94D15 1996 9 642595 6310765 642480 6310954 56.920	126.659 1200 6 0 PA	-1 1	-3	-1 -0	.3 1	-1 4	7 -0.01	-2	-5 -	-2 -2	11	0.2	-2 -2	-1 0.32 -0.	001 -1 -1 0	01 31 -0.01 -3 -0.01 0.02
94D961055 94D15 1996 9 645189 6313488 645075 6313677 56.944	126.615 1390 6 0 EJqmd	-1 -1	-3	-1 -0	.3 -1	-1 1:	3 -0.01	-2	-5 -	-2 -2	7	-0.2	-2 -2	-1 0.19 -0.	001 -1 -1 0	01 33 -0.01 -3 -0.01 0.03
94D961056 94D15 1996 9 646139 6311066 646024 6311255 56.922	126.601 1320 6 0 PA	-1 -1	-3	-1 -0	.3 -1	-1 1	1 -0.01	-2	-5 -	-2 -2	7	-0.2	-2 -2	-1 0.09 -0.	001 -1 -1 -0	01 29 -0.01 -3 -0.01 0.01
94D961057 94D15 1996 9 651091 6317561 650977 6317748 56.979	126.516 1330 6 0 EJqmd	-1 1	-3	-1 -0	.3 -1	-1 1	4 -0.01	-2	-5 -	-2 -2	11	0.4	-2 -2	-1 0.18 0.	001 1 -1 -0	01 38 -0.01 -3 -0.01 0.01
94D961059 94D16 1996 9 654756 6298115 654644 6298306 56.803	126.467 1360 6 0 uTrTv	-1 -1	-3	1 -0	.3 -1	-1 5	5 -0.01	-2	-5 -	-2 -2	7	-0.2	-2 -2	-1 0.27 -0.	001 -1 -1 0	01 14 -0.01 -3 -0.01 0.02
94D961060 94D16 1996 9 676508 6319304 676394 6319491 56.985	126.097 1560 6 0 PS	-1 -1	-3	3 -0	.3 9	-1 10	1 -0.01	-2	-5 -	-2 -2	3	0.2	-2 -2	-1 0.05 -0.	001 23 -1 0	01 3 -0.01 -3 -0.01 0.02
94D961062 94D12 1996 9 567690 6287367 567569 6287562 56.727	127.896 790 6 0 uJKBB	-1 -1	-3	-1 -0	.3 -1	-1 1:	3 -0.01	-2	-5 -	-2 -2	15	-0.2	-2 -2	-1 0.09 -0.	001 -1 -1 0	01 20 -0.01 -3 -0.01 0.01

94D961063 94D12 1996	9 567240 6289390	567119 6289585 56.745 127.903 780	6 0 uJKC	-1	-1	-3	-1	-0.3	-1	-1	46 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	17 -0.01	-3 -0.01	0.03
94D961064 94D12 1996	9 574198 6289742	2 574077 6289937 56.748 127.789 820	6 10 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	110 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.03	27 -0.01	-3 -0.01	0.02
94D961066 94D13 1996	9 574198 6289742	2 574077 6289937 56.748 127.789 820	6 20 uJKBB	-1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.03	24 -0.01	-3 -0.01	0.01
94D961067 94D13 1996	9 575978 6292320	575857 6292515 56.770 127.759 820	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D961068 94D15 1996	9 638589 6313645	5 638475 6313835 56.947 126.723 1160	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	37 -0.01	-3 -0.01	0.01
94D961069 94D15 1996	9 641554 6311821		6 0 PA	-1	-1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	26 -0.01	-3 -0.01	0.01
94D961070 94D15 1996	9 644240 6313388		6 0 PA	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	8	0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	8 -0.01	-3 -0.01	0.02
94D961071 94D15 1996	9 641143 6318826	6 641030 6319015 56.993 126.679 1520	6 0 PA	-1	-1	-3	1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	38 -0.01	-3 -0.01	0.01
94D961072 94D15 1996	9 647031 6313603	3 646917 6313791 56.944 126.585 1370	6 0 EJamd	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	33 -0.01	-3 -0.01	0.01
94D961073 94D15 1996	9 651689 6312395		6 0 EJamd	-1	-1	-3	1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	
94D961074 94D16 1996	9 681868 6311855		6 0 PS	-1	-1	-3	-1	-0.3	1	1	26 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.01 -0.001	8	-1	-0.01	6 -0.01	-3 0.01	0.02
94D961075 94D16 1996	9 653785 6298085		6 0 uTrTv	-1	-1	-3	-1	-0.3	1	-1	22 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	
94D961076 94D16 1996	9 653731 6298269	9 653619 6298460 56.805 126.484 1360	6 0 uTrTSM	-1	1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.01	0.02
94D961077 94D16 1996	9 672369 6320639	9 672255 6320826 56.999 126.164 1440	6 0 PS	-1	-1	-3	1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.03 -0.001	1	-1	-0.01	14 -0.01	-3 -0.01	0.03
94D961078 94D16 1996	9 682061 6319133		6 0 PS	-1	1	-3	1	-0.3	2	-1	32 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.01 -0.001	21	-1	-0.01	-1 -0.01	-3 0.01	
94D961079 94D16 1996	9 673401 6316314		6 0 PS	-1	-1	-3	2	-0.3	2	-1	51 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	1	-1	0.01	8 -0.01	-3 -0.01	
94D961080 94D16 1996	9 679963 6315399		6 0 PS	-1	-1	-3	3	-0.3	7	1	28 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.06 -0.001	2	-1	0.01	4 -0.01	-3 -0.01	0.01
94D961082 94D16 1996	9 676059 6310367	7 675945 6310555 56.905 126.111 1540	6 10 PS	-1	-1	-3	-1	-0.3	1	-1	5 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.01 -0.001	2	-1	-0.01	4 -0.01	-3 -0.01	0.02
94D961083 94D16 1996	9 676059 6310367		6 20 PS	-1	-1	-3	-1	-0.3	2	-1	8 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.02 -0.001	2	-1	-0.01	5 -0.01	-3 -0.01	
94D961085 94D16 1996	9 672986 6310758	3 672872 6310946 56.910 126.161 1480	6 0 PS	-1	-1	-3	2	-0.3	2	-1	23 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.01 -0.001	37	-1	-0.01	4 -0.01	-3 0.02	0.01
94D961086 94D16 1996	9 676557 6306321	1 676444 6306510 56.869 126.105 980	6 0 PS	-1	-1	-3	-1	-0.3	1	-1	4 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.01 -0.001	7	-1	-0.01	5 -0.01	-3 -0.01	0.02
94D961087 94D16 1996	9 677273 6303954	4 677161 6304143 56.847 126.095 920	6 0 PS	-1	-1	-3	-1	-0.3	1	-1	26 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.02 -0.001	4	-1	0.01	3 -0.01	-3 -0.01	0.01
94D961088 94D16 1996	9 679248 6302817	7 679136 6303007 56.836 126.064 880	6 0 PS	-1	-1	-3	1	-0.3	1	-1	14 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.02 -0.001	2	-1	0.01	6 -0.01	-3 -0.01	0.02
94D961089 94D16 1996	9 682157 6302768	8 682045 6302958 56.835 126.016 880	6 0 PS	-1	-1	-3	1	-0.3	1	-1	11 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.02 -0.001	-1	-1	0.01	3 -0.01	-3 -0.01	0.01
94D961090 94D16 1996	9 680620 6293683	3 680512 6293874 56.754 126.047 1020	6 0 PS	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.03 -0.001	1	-1	0.01	6 -0.01	-3 -0.01	0.02
94D961091 94D16 1996	9 677657 6293372	2 677549 6293563 56.752 126.096 1060	6 0 PS	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	-1 -0.01	-3 -0.01	0.01
94D961092 94D16 1996	9 674666 6293373	3 674556 6293564 56.753 126.145 1420	6 0 PPL	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	0.01
94D961093 94D01 1996	9 686771 6213201	1 686655 6213397 56.029 126.004 980	6 0 PTCs	-1	-1	-3	4	-0.3	1	-1	21 -0.01	-2	-5	-2	-2	7	0.4	-2	-2	-1	0.13 -0.001	-1	-1	0.01	43 -0.01	-3 -0.01	0.02
94D961094 94D01 1996	9 685224 6217569	9 685107 6217765 56.069 126.026 960	6 0 unknown	-1	-1	-3	-1	-0.3	-1	-1	5 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.03 -0.001	1	-1	-0.01	15 -0.01	-3 -0.01	0.01
94D961095 94D01 1996	9 683151 6218636	6 683034 6218832 56.080 126.059 960	6 0 MKgb	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D961096 94D01 1996	9 682781 6219734	4 682664 6219930 56.090 126.064 940	6 0 MKgb	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	5	-0.2	-2	2	-1	0.1 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.01
94D961097 94D01 1996	9 680142 6223601	1 680025 6223797 56.125 126.104 960	6 0 PTCs	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.02
94D961098 94D01 1996	9 674823 6227490	0 674705 6227687 56.162 126.187 1000	6 0 MKgb	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.02
94D961099 94D01 1996	9 672652 6229258	8 672533 6229455 56.179 126.220 1020	6 0 PTrS	-1	-1	-3	-1	-0.3	1	-1	25 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	74 -0.01	-3 -0.01	0.01
94D961100 94D01 1996	9 673166 6220995	5 673048 6221192 56.104 126.217 1040	6 0 PTCs	-1	-1	-3	-1	-0.3	-1	-1	4 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.02
94D961102 94D16 1996	9 676267 6319717	7 676153 6319904 56.989 126.101 1580	6 0 unknown	-1	-1	-3	-1	-0.3	1	1	40 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	-0.01 -0.001	8	-1	-0.01	-1 -0.01	-3 0.01	0.01
94D961103 94D16 1996	9 673994 6313697	7 673880 6313885 56.936 126.142 1320	6 0 PS	-1	-1	-3	-1	-0.3	1	-1	43 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 0.001	1	-1	0.01	9 -0.01	-3 -0.01	0.02
94D961104 94D16 1996	9 678606 6312178	3 678492 6312366 56.921 126.067 1340	6 0 PS	-1	-1	-3	2	-0.3	9	1	101 -0.01	-2	-5	-2	-2	3	0.2	-2	-2	-1	0.04 0.001	32	-1	0.01	5 -0.01	-3 -0.01	0.02
94D961105 94D16 1996	9 677830 6304647	7 677717 6304836 56.853 126.085 920	6 10 PS	-1	-1	-3	2	-0.3	7	-1	71 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.03 0.001	26	-1	0.01	8 -0.01	-3 -0.01	0.01
94D961106 94D16 1996	9 677830 6304647		6 20 PS	-1	-1	-3	2	-0.3	7	-1	70 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.03 0.001	26	-1	0.01	5 -0.01	-3 0.01	
94D961107 94D16 1996	9 678841 6302782		6 0 PS	-1	-1	-3	-1	-0.3	2	-1	17 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	2	-1	0.02	7 -0.01	-3 -0.01	
94D961108 94D16 1996	9 682201 6303606		6 0 PS	-1	-1	-3	-1	-0.3	2	-1	12 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.14 0.001	-1	-1	0.02	2 -0.01	-3 -0.01	
94D961109 94D16 1996	9 678915 6293460		6 0 PS	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	3	-0.2	-2	2	-1	0.04 -0.001	-1	-1	0.01	7 -0.01	-3 -0.01	
94D961110 94D09 1996	9 678235 6292342		6 0 PS	-1	-1	-3	-1	-0.3	1	-1	22 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.04 0.001	-1	-1	0.01	6 -0.01	-3 -0.01	
94D961111 94D16 1996	9 674920 6293689		6 0 PE	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	0.48 -0.001	-1	-1	0.01	7 -0.01	-3 -0.01	
94D961112 94D01 1996	9 684146 6214855		6 0 PTCs	-1	-1	-3	3	-0.3	1	-1	19 -0.01	-2	-5	-2	-2	6	0.3	-2	-2	-1	0.12 -0.001	-1	-1	0.01	44 -0.01	-3 -0.01	
94D961113 94D01 1996	9 684565 6217547		6 0 MKgb	-1	-1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	
94D961114 94D01 1996	9 684076 6222174		6 0 MKqmd	-1	-1	-3	-1	-0.3	-1	-1	38 -0.01	-2	29	-2	-2	30	-0.2	-2	-2	-1	0.12 -0.001	7	-1	-0.01	37 -0.01	-3 -0.01	
94D961115 94D01 1996	9 678823 6225305		6 0 PTCs	-1	-1	-3	-1	-0.3	-1	-1	5 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	
94D961116 94D01 1996	9 677008 6226682		6 0 PTCs	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	8 -0.01	-3 -0.01	
94D961117 94D01 1996	9 672512 6226495		6 0 PTrS	-1	-1	-3	-1	-0.3	3	-1	29 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.02	50 -0.01	-3 -0.01	
94D961118 94D01 1996	9 670382 6229491		6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	19	0.3	-2	2	-1	0.34 0.001	-1	-1	0.05	46 -0.01	-3 -0.01	
94D961120 94D01 1996	9 672119 6218370		6 0 uTrTSM	-1 -1	-1	-3	2	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	,	8.0	-2	-2	-1	0.17 -0.001	-1	-1	0.01	45 -0.01	-3 -0.01	
94D961122 94D01 1996 94D961123 94D01 1996	9 672470 6216586 9 676040 6218044		6 0 uTrTSM 6 0 PMCv	-1 -1	-1 -1	-3 -3	-1 -1	-0.3 -0.3	-1 2	-1 -1	15 -0.01 12 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	6	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.2 -0.001	-1 -1	-1 -1	0.01	26 -0.01 31 -0.01	-3 -0.01 -3 -0.01	
94D961123 94D01 1996 94D961124 94D01 1996	9 676429 6217748		6 0 MKab	-1 -1	-1 -1	-3 -3	-1 -1	-0.3	1	-1 -1	16 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	5	-0.2	-2 -2	-2 -2	-1 -1	0.08 -0.001	-1 -1	-1 -1	0.03	31 -0.01	-3 -0.01 -3 -0.01	
94D961124 94D01 1996 94D961125 94D01 1996	9 673885 6213844		6 0 uTrTSM	-1 -1	-1 -1	-3 -3	-1 -1	-0.3	-1	-1 -1	40 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	7	-0.2	-2 -2	-2 -2	-1	0.17 -0.001	-1 -1	-1 -1	0.01	18 -0.01	-3 -0.01	
34D301123 34D01 1990	9 073000 0213044	+ 0/3/0/ 02/404/ 30.040 120.211 1100	0 0 0111300		-1	-3	-1	-0.5	-1	-1	+U -U.U1	-2	-5	-2	-2	,	-0.2	-2	-2	71	0.17 -0.001	-1	-1	0.01	10.01	-3 -0.01	0.01

94D961126 94D01 1996	9 678429 6214770	0 678312 6214967 56.047 126.137 143	80 6 0	MKgb	-1	-1	-3	-1	-0.3	2	-1	22 -0.01	-2	-5	-2	2	6 -0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01 0.02
94D961127 94D01 1996	9 680901 6212539	9 680784 6212736 56.026 126.099 132	20 6 0	MKgb	-1	-1	-3	-1	-0.3	1	-1	14 -0.01	-2	-5	-2	2	7 -0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	41 -0.01	-3 -0.01 0.02
94D961128 94D01 1996	9 680892 6211966	6 680776 6212163 56.021 126.099 130	0 6 0	PTCs	-1	-1	-3	-1	-0.3	8	-1	14 -0.01	-2	-5	-2	-2	4 -0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.02	16 -0.01	-3 -0.01 0.01
94D961129 94D01 1996	9 676324 6210605	5 676207 6210802 56.010 126.174 106	60 6 0	PTrS	-1	-1	-3	-1	-0.3	1	-1	27 -0.01	-2	-5	-2	2	20 -0.2	-2	2	-1	0.21 0.001	-1	-1	0.01	15 -0.01	-3 -0.01 0.02
94D961130 94D01 1996	9 671092 6213642			uTrTD	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	6 -0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01 0.01
94D961131 94D01 1996	9 667186 6210305			uTrTSM	-1	-1	-3	-1	-0.3	1	-1	39 -0.01	-2	-5	-2	2	12 -0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01 0.01
94D961132 94D01 1996	9 665551 6209904		0 6 0	uTrTSM	-1	-1	-3	-1	-0.3	1	-1	11 -0.01	-2	-5	-2	2	26 -0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.01	63 -0.01	-3 -0.01 0.01
94D961134 94D01 1996	9 664015 6211891	1 663895 6212089 56.026 126.370 11°	0 6 10	mJS	-1	-1	-3	-1	-0.3	1	-1	36 -0.01	-2	-5	-2	2	8 -0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	60 -0.01	-3 -0.01 0.01
94D961135 94D01 1996	9 664015 6211891	1 663895 6212089 56.026 126.370 11	0 6 20	mJS	-1	-1	-3	-1	-0.3	1	-1	34 -0.01	-2	-5	-2	2	8 -0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	54 -0.01	-3 -0.01 0.01
94D961136 94D01 1996	9 662202 6215386	6 662082 6215584 56.058 126.397 135	50 6 0	mJS	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	2	16 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	48 -0.01	-3 -0.01 0.01
94D961137 94D01 1996	9 684838 6233880	0 684720 6234076 56.216 126.021 142	20 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	2	13 -0.2	-2	-2	-1	0.11 -0.001	1	-1	-0.01	52 -0.01	-3 -0.01 0.02
94D961138 94D01 1996	9 682704 6232524	4 682586 6232720 56.204 126.056 158	80 6 0	MKqmd	-1	1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	2	23 -0.2	-2	-2	-1	0.09 -0.001	2	-1	0.01	33 -0.01	-3 -0.01 0.01
94D961139 94D01 1996	9 683851 6228244	4 683734 6228440 56.165 126.041 138	80 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	5	-2	2	89 -0.2	-2	-2	-1	0.22 -0.001	5	-1	0.01	106 -0.01	-3 -0.01 0.02
94D961140 94D01 1996	9 685160 6224600	0 685043 6224796 56.132 126.022 150	0 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	22	-2	2	54 -0.2	-2	-2	-1	0.2 -0.001	3	-1	-0.01	58 -0.01	-3 -0.01 0.03
94D961142 94D01 1996	9 676790 6218452	2 676672 6218649 56.080 126.161 142	20 6 0	MKgb	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	2	5 -0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	29 -0.01	-3 -0.01 0.02
94D961143 94D01 1996	9 673341 6212274	4 673223 6212471 56.026 126.220 138	80 6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	2	7 -0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	72 -0.01	-3 -0.01 0.02
94D961144 94D01 1996	9 679907 6211469	9 679790 6211666 56.016 126.116 150	0 6 0	LPTrum	-1	1	-3	-1	-0.3	17	1	16 -0.01	-2	-5	-2	2	2 -0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.13	5 -0.01	-3 -0.01 0.02
94D961145 94D01 1996	9 675799 6210291	1 675681 6210488 56.007 126.182 104	0 6 10	uTrTSM	-1	1	-3	-1	-0.3	1	-1	18 -0.01	-2	-5	-2	2	6 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.03	69 -0.01	-3 -0.01 0.01
94D961146 94D01 1996	9 675799 6210291	1 675681 6210488 56.007 126.182 104	0 6 20	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	2	6 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	67 -0.01	-3 -0.01 0.02
94D961148 94D01 1996	9 664958 6209388	3 664838 6209586 56.003 126.356 109	90 6 0	mJS	-1	-1	-3	-1	-0.3	-1	-1	40 -0.01	-2	-5	-2	2	14 -0.2	-2	-2	-1	0.22 0.001	-1	-1	0.01	39 -0.01	-3 -0.01 0.03
94D961149 94D01 1996	9 661471 6214370	0 661351 6214568 56.049 126.409 140	0 6 0	EK	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	2	21 -0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01 0.02
94D961150 94D01 1996	9 678400 6229918	8 678282 6230114 56.183 126.127 118	80 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	53 -0.01	-2	-5	-2	2	20 -0.2	-2	-2	-1	0.38 -0.001	-1	-1	0.02	30 -0.01	-3 -0.01 0.03
94D961151 94D01 1996	9 670963 6235451	1 670844 6235648 56.235 126.244 136	60 6 0	IJT	-1	1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	2	16 0.4	-2	-2	-1	0.16 -0.001	-1	-1	0.01	209 -0.01	-3 -0.01 0.02
94D961152 94D01 1996	9 675241 6236106	6 675122 6236303 56.239 126.174 118	80 6 0	uTrTD	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	2	9 -0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	24 -0.01	-3 -0.01 0.01
94D961153 94D08 1996	9 681015 6238514	4 680897 6238710 56.259 126.079 150	0 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	6	-2	2	38 -0.2	-2	-2	-1	0.16 -0.001	2	-1	0.01	44 -0.01	-3 -0.01 0.03
94D961154 94D08 1996	9 683061 6237990	0 682943 6238186 56.253 126.047 146	60 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	2	17 -0.2	-2	-2	-1	0.1 -0.001	2	-1	-0.01	26 -0.01	-3 -0.01 0.03
94D961155 94D08 1996	9 684871 6238964	4 684753 6239159 56.261 126.017 140	0 6 0	MKqmd	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	5	-2	2	11 -0.2	-2	-2	-1	0.1 -0.001	1	-1	-0.01	26 -0.01	-3 -0.01 0.03
94D961156 94D08 1996	9 674381 6239903	3 674263 6240100 56.274 126.186 144	0 6 0	PA	-1	-1	-3	-1	-0.3	-1	-1	35 -0.01	-2	-5	-2	2	6 0.3	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	32 -0.01	-3 -0.01 0.02
94D961157 94D08 1996	9 672462 6243351		0 6 0	PA	-1	1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	2	7 0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01 0.01
94D961158 94D08 1996	9 679467 6244269			MKqmd	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5		2	4 -0.2	-2	-2	-1	0.01 -0.001	2	-1	-0.01	17 -0.01	-3 -0.01 0.02
94D961159 94D08 1996	9 680713 6244454			MKqmd	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5		2	9 -0.2	-2	-2	-1	0.03 -0.001	3	-1	-0.01	29 -0.01	-3 -0.01 0.02
94D961160 94D08 1996	9 683966 6245467			unknown	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	9	_	_	16 -0.2	-2	-2	-1	0.17 -0.001	2	-1	-0.01	26 -0.01	-3 -0.01 0.03
94D961162 94D01 1996	9 666118 6217279			uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5		2	9 -0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01 0.01
94D961163 94D01 1996	9 664887 6223779			IJT	-1	1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	_		20 -0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	87 -0.01	-3 -0.01 0.01
94D961165 94D01 1996	9 669456 6228612			IJT	-1	1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5			13 -0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	100 -0.01	-3 -0.01 0.02
94D961166 94D01 1996	9 665829 6228539			mJS	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5		2	8 -0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	44 -0.01	-3 -0.01 0.01
94D961167 94D01 1996 94D961168 94D01 1996	9 665829 6228539 9 662530 6234303			mJS PA	-1 -1	1 -1	-3 -3	-1 -1	-0.3 -0.3	-1 -1	-1	22 -0.01 23 -0.01	-2 -2	-5	_	2	8 -0.2 10 -0.2	-2 -2	-2 -2	-1	0.18 -0.001	-1 -1	-1	0.01	43 -0.01 50 -0.01	-3 -0.01 0.01 -3 -0.01 0.01
				muJA	-1 -1	-1 -1	-3 -3	-1	-0.3	-1 -1	-1		_	-5	_	_		_	-2 -2	-1			-1 -1	0.02	30 -0.01	-3 -0.01 0.01 -3 -0.01 0.01
94D961169 94D01 1996 94D961170 94D02 1996	9 659149 6229957 9 653415 6232103	7 659029 6230154 56.190 126.437 106															16 -0.2	-2						0.03		
940901170 94002 1990		0 050005 0000000 50 044 400 500 400			•		-	4			-1	14 -0.01	-2	-5				2		-1	0.21 -0.001	-1		0.00		
04D064474 04D07 4006			80 6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	2	26 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	86 -0.01	-3 -0.01 0.01
94D961171 94D07 1996	9 654173 6237460	0 654054 6237657 56.259 126.513 119	80 6 0 90 6 0	uKST muJA	-1 -1	-1	-3 -3	-1 -1 -1	-0.3 -0.3	-1 1	-1 -1	9 -0.01 29 -0.01	-2 -2	-5 -5	-2 -2	2	26 -0.2 28 -0.2	-2	-2 -2	-1 -1	0.18 -0.001 0.26 -0.001	-1 -1	-1 -1	0.01	86 -0.01 71 -0.01	-3 -0.01 0.01 -3 -0.01 0.01
94D961172 94D01 1996	9 654173 6237460 9 659360 6235934	0 654054 6237657 56.259 126.513 119 4 659241 6236131 56.243 126.430 126	80 6 0 90 6 0 60 6 0	uKST muJA uKST	-1		-3 -3 -3	-1 -1 -1 -1	-0.3 -0.3 -0.3	-1 1 1	-1	9 -0.01 29 -0.01 22 -0.01	-2 -2 -2	-5 -5 -5	-2 -2 -2	2 2	26 -0.2 28 -0.2 12 -0.2	-2 -2	-2 -2 -2	-1	0.18 -0.001 0.26 -0.001 0.19 -0.001	-1 -1 -1	-1	0.01 0.02	86 -0.01 71 -0.01 57 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01
94D961172 94D01 1996 94D961173 94D01 1996	9 654173 6237460 9 659360 6235934 9 659797 6235767	0 654054 6237657 56.259 126.513 119 4 659241 6236131 56.243 126.430 126 7 659678 6235964 56.242 126.423 123	80 6 0 90 6 0 60 6 0 80 6 0	uKST muJA	-1 -1 -1	-1 -1	-3 -3	-1	-0.3 -0.3 -0.3	-1 1 1 -1	-1 -1 -1	9 -0.01 29 -0.01 22 -0.01 25 -0.01	-2 -2 -2 -2	-5 -5 -5 -5	-2 -2 -2 -2	2 2 2	26 -0.2 28 -0.2 12 -0.2 5 -0.2	-2	-2 -2 -2 -2	-1 -1 -1 -1	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001	-1 -1 -1 -1	-1 -1 -1 -1	0.01 0.02 0.01	86 -0.01 71 -0.01 57 -0.01 34 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01
94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996	9 654173 6237460 9 659360 6235934 9 659797 6235767 9 675335 6273868	0 654054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 126 7 659678 6235964 56.242 126.423 123 8 675220 6274061 56.578 126.147 146	30 6 0 30 6 0 30 6 0 30 6 0	uKST muJA uKST uTrTD EJqmd	-1 -1 -1 -1 -1	-1 -1 -1 1	-3 -3 -3 -3 -3	-1	-0.3 -0.3 -0.3 -0.3	-1 1 1 -1 -1	-1 -1 -1 -1 -1	9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01	-2 -2 -2 -2 -2	-5 -5 -5 -5 -5	-2 -2 -2 -2 -2	2 2 2 2 2 2	26 -0.2 28 -0.2 12 -0.2 5 -0.2 32 -0.2	-2 -2 -2 -2	-2 -2 -2 -2	-1 -1 -1 -1	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 0.001	-1 -1 -1 -1	-1 -1 -1 -1	0.01 0.02 0.01 0.02	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.04
94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996 94D961175 94D01 1996	9 654173 6237460 9 659360 6235934 9 659797 6235767 9 675335 6273866 9 656498 6224048	0 664054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 124 7 659678 6235964 56.242 126.423 123 3 675220 6274061 56.578 126.147 144 9 656378 6224247 56.138 126.483 126	80 6 0 90 6 0 60 6 0 80 6 0 80 6 0 60 6 0	uKST muJA uKST uTrTD EJqmd EK	-1 -1 -1 -1	-1 -1	-3 -3 -3 -3 -3 -3	-1	-0.3 -0.3 -0.3 -0.3 -0.3	-1 1 1 -1	-1 -1 -1 -1	9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01 39 -0.01	-2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5	-2 -2 -2 -2 -2 -2	2 2 2 2 2 2 2 2	26 -0.2 28 -0.2 12 -0.2 5 -0.2 32 -0.2 33 -0.2	-2 -2 -2 -2	-2 -2 -2 -2 -2	-1 -1 -1 -1	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 0.001 0.14 -0.001	-1 -1 -1 -1	-1 -1 -1 -1	0.01 0.02 0.01 0.02 0.01	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01 54 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.04 -3 -0.01 0.01
94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996	9 654173 6237460 9 659360 6235934 9 659797 6235767 9 675335 6273868 9 656498 6224048	0 654054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 124 7 659678 6235964 56.242 126.423 12: 3 675220 6274061 56.578 126.147 14: 9 656378 6224247 56.138 126.483 12: 2 656557 6218090 56.082 126.484 12:	80 6 0 90 6 0 80 6 0 80 6 0 80 6 0 80 6 0	uKST muJA uKST uTrTD EJqmd	-1 -1 -1 -1 -1 -1	-1 -1 -1 1	-3 -3 -3 -3 -3	-1	-0.3 -0.3 -0.3 -0.3	-1 1 1 -1 -1 -1	-1 -1 -1 -1 -1 -1	9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01 39 -0.01	-2 -2 -2 -2 -2	-5 -5 -5 -5 -5	-2 -2 -2 -2 -2 -2 -2	2 2 2 2 2 2 2 2 2 2	26 -0.2 28 -0.2 12 -0.2 5 -0.2 32 -0.2	-2 -2 -2 -2	-2 -2 -2 -2	-1 -1 -1 -1 -1	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 0.001 0.14 -0.001	-1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1	0.01 0.02 0.01 0.02	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.04
94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996 94D961175 94D01 1996 94D961176 94D01 1996 94D961177 94D02 1996	9 654173 6237460 9 659360 6235934 9 659797 6235767 9 675335 6273866 9 656498 6224049 9 656677 6217892 9 655708 6212603	0 654054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 126 7 659678 6235964 56.242 126.423 123 675220 6274061 56.578 126.147 144 9 656378 6224247 56.138 126.483 122 2 656557 6218090 56.082 126.484 122 3 655588 6212801 56.035 126.503 126.	80 6 0 90 6 0 80 6 0 80 6 0 80 6 0 80 6 0	uKST muJA uKST uTrTD EJqmd EK mJS EK	-1 -1 -1 -1 -1 -1	-1 -1 -1 1 -1	-3 -3 -3 -3 -3 -3 -3	-1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 1 1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1	9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01 39 -0.01 313 -0.01 60 -0.01	-2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5	-2 -2 -2 -2 -2 -2 -2 -2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 -0.2 28 -0.2 12 -0.2 5 -0.2 32 -0.2 33 -0.2 23 0.2 51 0.4	-2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2	1 1 1 1 1 1 1 1	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 0.001 0.14 -0.001 0.11 -0.001 0.18 0.001	-1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1	0.01 0.02 0.01 0.02 0.01 0.01 0.03	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01 54 -0.01 119 -0.01 123 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.04 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.03
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94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996 94D961175 94D01 1996 94D961176 94D01 1996 94D961177 94D02 1996 94D961178 94D01 1996 94D961180 94D02 1996 94D961182 94D01 1996	9 654173 623746(9 659390 623563- 9 659397 6235761 9 67535 6273866 9 656498 6224049 9 655708 6212600 9 657788 6212600 9 65079 6231800 9 650579 6231800 9 679634 6228967	0 654054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 126 7 659678 6235964 56.242 126.423 123 6 656378 6234247 56.138 126.483 126 9 656378 6224247 56.138 126.483 126 2 656557 6218090 56.082 126.484 122 3 655588 6212801 56.035 126.503 126 6 65668 6210278 56.012 126.471 134 6 652947 6212772 56.036 126.554 100 9 650459 6231988 56.209 126.574 101 7 679516 6229163 56.174 126.108 114 7 679516 6229163 56.174 126.108 114	60 6 0 60 6 0	uKST muJA uKST uTrTD EJqmd EK mJS EK EK uKST uKST uKST	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 1 -1 2 1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 1 1 -1 -1 -1 1 -1 -1 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01 39 -0.01 313 -0.01 60 -0.01 50 -0.01 26 -0.01 20 -0.01 17 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	226 -0.2 228 -0.2 112 -0.2 5 -0.2 332 -0.2 233 -0.2 23 0.2 51 0.4 27 -0.2 220 -0.2 661 -0.2 113 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 -0.001 0.14 -0.001 0.11 -0.001 0.18 -0.001 0.18 -0.001 0.12 -0.001 0.22 -0.001 0.001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.01 0.02 0.01 0.02 0.01 0.03 0.02 0.01 0.03 0.02	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01 54 -0.01 119 -0.01 123 -0.01 98 -0.01 68 -0.01 136 -0.01 34 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.03 -3 -0.01 0.03 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01
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94D961172 94D01 1996 94D961173 94D01 1996 94D961174 94D09 1996 94D961175 94D01 1996 94D961176 94D01 1996 94D961177 94D02 1996 94D961178 94D02 1996 94D961180 94D02 1996 94D961182 94D01 1996 94D961184 94D01 1996 94D961185 94D01 1996 94D961185 94D01 1996	9 654173 623746(9 659360 6235934 9 659797 623576; 9 675335 6273866 9 656498 6224044 9 65677 6217892 9 655708 6212600 9 655788 6210080 9 650579 6231800 9 670634 622896; 9 670842 6233275 9 670842 6233275	0 654054 6237657 56.259 126.513 115 4 659241 6236131 56.243 126.430 126 7 659678 6235964 56.242 126.423 123 8 675220 6274061 56.578 126.147 144 9 656568 6212801 56.032 126.430 122 9 6565768 6212801 56.032 126.430 122 9 656568 6212801 56.035 126.503 121 9 657668 6210278 56.012 126.471 133 9 650549 6231928 56.209 126.574 103 9 670723 6233476 56.274 126.108 114 9 670723 6233476 56.216 126.247 133 1 676264 6234998 56.227 126.157 124 7 679599 6235933 56.234 126.101 148	00 6 0 00 0 00 6 0 00 0 00 6 0 00 0	uKST muJA uKST uTrTD EJqmd EK mJS EK EK uKST uKST uKST MKqmd MKqmd PTrS MKqmd		-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 1 -1 2 1 -1 -1 -1 -1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1		9 -0.01 29 -0.01 22 -0.01 25 -0.01 33 -0.01 39 -0.01 313 -0.01 60 -0.01 26 -0.01 20 -0.01 17 -0.01 15 -0.01 41 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	266 -0.2 228 -0.2 212 -0.2 25 -0.2 232 -0.2 233 -0.2 243 -0.2 251 -0.4 251 -0.2 261 -0.2 271 -0.2 281 -0.2 291 -0.2 292 -0.2 293 -0.2 204 -0.2 205 -0.2 207 -0.2 208 -0.2 209	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	4 5 6 6 7 8 8 9 8 9 8 9 8 9 9 9 10 10 10 10 10 10 10 10 10 11 12 12 13 14 <td>0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 -0.001 0.14 -0.001 0.18 -0.001 0.18 -0.001 0.12 -0.001 0.22 -0.001 0.09 -0.001 0.18 -0.001 0.11 -0.001 0.11 -0.001</td> <td>-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -</td> <td></td> <td>0.01 0.02 0.01 0.02 0.01 0.03 0.02 0.01 0.03 0.02 0.01 0.03 0.01 0.03</td> <td>86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01 15 -0.01 119 -0.01 123 -0.01 98 -0.01 136 -0.01 34 -0.01 32 -0.01 48 -0.01</td> <td>-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.03 -3 -0.01 0.03 -3 -0.01 0.03 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01</td>	0.18 -0.001 0.26 -0.001 0.19 -0.001 0.1 -0.001 0.41 -0.001 0.14 -0.001 0.18 -0.001 0.18 -0.001 0.12 -0.001 0.22 -0.001 0.09 -0.001 0.18 -0.001 0.11 -0.001 0.11 -0.001	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -		0.01 0.02 0.01 0.02 0.01 0.03 0.02 0.01 0.03 0.02 0.01 0.03 0.01 0.03	86 -0.01 71 -0.01 57 -0.01 34 -0.01 15 -0.01 15 -0.01 119 -0.01 123 -0.01 98 -0.01 136 -0.01 34 -0.01 32 -0.01 48 -0.01	-3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.03 -3 -0.01 0.03 -3 -0.01 0.03 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01 -3 -0.01 0.01

94D961190 94D08 1996	9 684771 624053	7 684653 6240732 56.275 126.018 1540	6 0 MKqmd	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	7	-2	-2	15	-0.2	-2	-2	-1	0.11 -0.001	2	-1	-0.01	21 -0.01	-3 -0.01	0.02
94D961191 94D08 1996	9 676306 6238670	0 676188 6238867 56.262 126.155 1360	6 0 MKqmd	-1	-1	-3	1	-0.3	-1	-1	28 -0.01	-2	8	-2	-2	11	-0.2	-2	-2	-1	0.13 0.001	-1	-1	0.01	24 -0.01	-3 -0.01	0.01
94D961192 94D08 1996	9 675228 624076		6 0 MKamd	-1	-1	-3	-1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.04 -0.001	1	-1	-0.01	24 -0.01	-3 -0.01	
94D961193 94D08 1996	9 673863 6244542	2 673745 6244739 56.315 126.191 1380	6 0 MKgd	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	46 -0.01	-3 -0.01	0.01
94D961194 94D08 1996	9 678549 624453		6 0 MKqmd	-1	-1	-3	1	-0.3	1	-1	20 -0.01	-2	6	-2	-2	22	-0.2	-2	-2	-1	0.1 -0.001	2	-1	0.01	31 -0.01	-3 -0.01	
94D961195 94D08 1996	9 684045 6245216		6 0 MKqmd	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	9	-2	-2	23	-0.2	-2	-2	-1	0.19 -0.001	1	-1	-0.01	21 -0.01	-3 -0.01	
94D961196 94D01 1996	9 666141 6216132		6 0 uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	16 -0.01	-3 -0.01	
94D961197 94D01 1996	9 666033 6219494		6 0 uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	46 -0.01	-2	-5 -5	-2	-2	10	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	
94D961198 94D01 1996	9 666605 6221923		6 0 uTrTSM	-1	-1	-3	-1	-0.3	-1 -1	-1 -1	32 -0.01	-2	-5 -5	-2	-2	8	-0.2	-2	-2	-1	0.23 -0.001	-1 -1	-1	0.01	41 -0.01	-3 -0.01	
94D961199 94D01 1996	9 668920 6223689		6 0 UTT	-1	-1	-3	1	-0.3	-1	-1	32 -0.01	-2	-5 -5	-2	-2	7	-0.2	-2	-2	-1 -1	0.16 -0.001	-1 -1	-1	0.01	41 -0.01	-3 -0.01	
94D961200 94D01 1996	9 668548 622840		6 0 IJT	-1	-1 -1	-3 -3	-1 -1	-0.3	1	-1 -1	36 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	8	-0.2	-2 -2	-2 -2	-1 -1	0.16 -0.001	-1 -1	-1 -1	0.01	51 -0.01	-3 -0.01	
				-1 -1												-							-1				
94D961202 94D02 1996	9 649307 6231629			-1 -1	-1 -1	-3 -3	-1 -1	-0.3	-1 -1	-1	13 -0.01	-2 -2	-5 -5	-2	-2	72	-0.2	-2 -2	-2	-1 -1	0.10 0.001	-1 -1	-1 -1	0.03	176 -0.01 171 -0.01	-3 -0.01 -3 -0.01	
94D961204 94D02 1996						-	-1	-0.3		1	15 -0.01	_	-	-2	-2	72	-0.2	_	-2		0.19 -0.001			0.03			
94D961205 94D02 1996	9 644441 6234927		6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	32 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	117 -0.01	-3 -0.01	
94D961206 94D02 1996	9 644947 623503			-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	57	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	135 -0.01	-3 -0.01	
94D961207 94D02 1996	9 651396 6229143		6 0 EK	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	33 -0.01	-3 -0.01	
94D961208 94D07 1996	9 643761 6238500		6 0 uJBv	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	44 -0.01	-3 -0.01	
94D961209 94D07 1996	9 653641 6238754		6 0 muJA	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.02	55 -0.01	-3 -0.01	
94D961210 94D07 1996	9 652243 624067		6 0 muJA	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.02	44 -0.01	-3 -0.01	
94D961211 94D07 1996	9 650264 6242743		6 0 Qvb	-1	-1	-3	-1	-0.3	1	-1	52 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.37 0.002	-1	-1	0.1	5 -0.01	-3 -0.01	
94D961212 94D07 1996	9 650374 6246534		6 0 uTrTD	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	8 -0.01	-3 -0.01	
94D961213 94D07 1996	9 647212 624456		6 0 muJA	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	63 -0.01	-3 -0.01	
94D961214 94D07 1996	9 644506 6243910		6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	37	-0.2	-2	2	-1	0.22 -0.001	-1	-1	0.06	93 -0.01	-3 -0.01	
94D961215 94D07 1996	9 640654 6244042	2 640534 6244239 56.322 126.728 1060	6 0 uJBs	-1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	42	-0.2	-2	-2	-1	0.51 0.001	-1	-1	0.03	27 -0.01	-3 -0.01	0.01
94D961216 94D07 1996	9 640712 625022	7 640593 6250424 56.378 126.723 880	6 0 IJT	-1	-1	-3	-1	-0.3	1	-1	29 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.02	30 -0.01	-3 -0.01	0.01
94D961217 94D07 1996	9 643141 6249864	4 643022 6250061 56.374 126.684 880	6 0 muJA	-1	-1	-3	-1	-0.3	1	-1	16 -0.01	-2	-5	-2	-2	40	0.4	-2	-2	-1	0.38 0.001	-1	-1	0.02	55 -0.01	-3 -0.01	0.01
94D961218 94D07 1996	9 646740 6250422	2 646620 6250619 56.377 126.626 940	6 0 muJA	-1	-1	-3	-1	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	20	-0.2	-2	2	-1	0.36 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	0.02
94D961219 94D07 1996	9 649012 625093	7 648892 6251134 56.381 126.589 980	6 0 muJA	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	4 -0.01	-3 -0.01	0.01
94D961220 94D07 1996	9 649605 6251945	5 649485 6252142 56.390 126.578 960	6 0 IJN	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	9	0.3	-2	-2	-1	0.39 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.01
94D961222 94D01 1996	9 668663 6229166	6 668544 6229363 56.179 126.285 1010	6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	108 -0.01	-3 -0.01	0.01
94D961223 94D01 1996	9 666567 6228920	0 666448 6229118 56.178 126.318 1040	6 0 mJS	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.02	28 -0.01	-3 -0.01	0.01
94D961224 94D01 1996	9 662978 6233504	4 662859 6233701 56.220 126.373 1300	6 0 PA	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	0.01
94D961225 94D01 1996	9 661002 6229035	5 660883 6229233 56.181 126.408 1040	6 0 muJA	-1	-1	-3	-1	-0.3	1	-1	19 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.04	28 -0.01	-3 -0.01	0.01
94D961226 94D01 1996	9 655365 623099	1 655245 6231188 56.200 126.498 1060	6 10 EK	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	52 -0.01	-3 -0.01	0.01
94D961227 94D01 1996	9 655365 623099	1 655245 6231188 56.200 126.498 1060	6 20 EK	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	49 -0.01	-3 -0.01	0.01
94D961228 94D01 1996	9 655573 6235916	6 655454 6236113 56.244 126.491 1180	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	77 -0.01	-3 -0.01	0.01
94D961229 94D01 1996	9 659248 6234638	8 659129 6234835 56.232 126.433 1290	6 0 muJA	-1	-1	-3	-1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	72 -0.01	-3 -0.01	0.01
94D961230 94D08 1996	9 664066 6241373	3 663947 6241570 56.291 126.351 1300	6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01	0.01
94D961231 94D08 1996	9 665565 6244010	0 665446 6244207 56.314 126.325 1210	6 0 uTrTD	-1	-1	-3	-1	-0.3	1	-1	53 -0.01	-2	-5	-2	-2	16	0.3	-2	-2	-1	0.24 -0.001	-1	-1	0.01	43 -0.01	-3 -0.01	0.01
94D961232 94D02 1996	9 654828 6225266	6 654708 6225464 56.149 126.510 1360	6 0 EK	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.01
94D961234 94D01 1996	9 658279 6220104	4 658159 6220302 56.102 126.457 1230	6 0 mJS	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	46 -0.01	-3 -0.01	0.01
94D961235 94D02 1996	9 655024 621615	1 654904 6216349 56.067 126.512 1170	6 0 EK	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	34	0.2	-2	-2	-1	0.13 0.001	-1	-1	0.01	138 -0.01	-3 -0.01	0.02
94D961236 94D02 1996	9 652790 6214025	5 652670 6214223 56.049 126.549 1110	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.09 0.001	-1	-1	0.01	77 -0.01	-3 -0.01	0.01
94D961237 94D02 1996	9 653308 621924	4 653188 6219442 56.096 126.537 1220	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	61 -0.01	-2	-5	-2	-2	28	0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	59 -0.01	-3 -0.01	0.01
94D961238 94D02 1996	9 652034 6222130	0 651914 6222328 56.122 126.556 1310	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	41 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.01
94D961239 94D02 1996	9 647131 6227434	4 647011 6227632 56.171 126.632 1300	6 0 ITSB	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	73 -0.01	-3 -0.01	0.01
94D961240 94D02 1996	9 651594 6229035	5 651474 6229233 56.184 126.559 1180	6 0 EK	-1	1	-3	-1	-0.3	1	-1	14 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.01	0.01
94D961242 94D08 1996	9 666225 6238580	0 666106 6238777 56.265 126.318 1340	6 0 IJT	-1	1	-3	-1	-0.3	1	-1	25 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D961243 94D08 1996	9 663357 6243043		6 0 IJT	-1	1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	52 -0.01	-3 -0.01	
94D961244 94D08 1996	9 660399 6245540	0 660280 6245737 56.329 126.408 1300	6 10 IJT	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	22 -0.01	-3 -0.01	0.01
94D961245 94D08 1996	9 660399 6245540	0 660280 6245737 56.329 126.408 1300	6 20 IJT	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	22 -0.01	-3 -0.01	0.01
94D961246 94D08 1996	9 657932 624640	5 657813 6246602 56.338 126.447 1150	6 0 uTrTD	-1	1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.01
94D961247 94D08 1996	9 658144 6249050	0 658025 6249247 56.361 126.442 1140	6 0 uTrTD	-1	1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.01
94D961248 94D08 1996	9 656272 6252777		6 0 PA	-1	-1	-3	-1	-0.3	-1	-1	42 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	53 -0.01	-3 -0.01	
94D961249 94D07 1996	9 652032 6251794		6 0 mJS	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.01	21 -0.01	-3 -0.01	
94D961250 94D08 1996	9 663153 6250045		6 0 uTrTSM	-1	-1	-3	-1	-0.3	1	-1	25 -0.01	-2	-5	-2	-2	7	0.6	-2	-2	-1	0.24 -0.001	-1	-1	0.02	11 -0.01	-3 -0.01	0.02
94D961251 94D08 1996	9 664008 6247774			-1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	0.5	-2	-2	-1	0.16 -0.001	-1	-1	0.01	11 -0.01	-3 -0.01	0.01
						-							-			-											

94D961252 94D08 1996	9 667760 624	45966 6676	642 6246163 56.330	126.288 1300	6	0 uTrTD	-1	1	-3	1	-0.3	-1	1	27 -0.01	-2	-5	-2	-2	11	8.0	-2	-2	-1	0.18 -0.001	-1	-1	-0.01	5 -0.01	-3 -0.0	0.01
94D961253 94D08 1996	9 670079 624	44889 6699	961 6245086 56.320	126.252 1360	6	0 uTrTD	-1	1	-3	1	-0.3	-1	1	28 -0.01	-2	-5	-2	-2	14	0.3	-2	-2	-1	0.24 -0.001	-1	-1	0.01	8 -0.01	-3 -0.0	0.01
94D961254 94D08 1996	9 672030 624	48715 6719	912 6248912 56.354	126.218 1360	6	0 MKgd	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	38 -0.01	-3 -0.0	0.01
94D961256 94D08 1996	9 668457 625	51855 668	339 6252051 56.383	126.273 1440	6	0 uTrTD	-1	-1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	14	0.7	-2	-2	-1	0.2 -0.001	-1	-1	0.01	23 -0.01	-3 -0.0	01 0.01
94D961257 94D08 1996		53436 6650				0 uTrTD	-1	1	-3	5	-0.3	1	-1	29 -0.01	-2	-5	-2	-2	11	1	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	27 -0.01	-3 -0.0	
94D961258 94D08 1996		55391 661				0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	37 -0.01	-3 -0.0	
94D961259 94D08 1996		50137 683			-	0 MKamd	-1	-1	-3	1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.05 -0.001	4	-1	0.01	18 -0.01	-3 -0.0	
94D961260 94D08 1996		51681 679				0 MKama	-1	-1	-3	-1	-0.3	-1	-	34 -0.01	-2	-3	-2	-2	13	-0.2	-2	-2	-1	0.04 -0.001		-1	-0.01	54 -0.01	-3 -0.0	
94D961260 94D08 1996 94D961262 94D02 1996		31848 6469			6 1		-1 -1	-1 -1	-3 -3	-1	-0.3	-1 -1	-1	11 -0.01	-2 -2	-5	-2 -2	-2 -2	25	-0.2	-2 -2	-2 -2	-1 -1	0.18 -0.001	-1	-1	0.02	78 -0.01	-3 -0.0	
										-1			-1																	
94D961263 94D02 1996		31848 6469					-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2		0.18 -0.001	-1	-1	0.02	80 -0.01	-3 -0.0	
94D961264 94D02 1996		33436 6453				0 uKST	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	84 -0.01	-3 -0.0	
94D961265 94D02 1996		35774 6444				0 uKST	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	58	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.03	101 -0.01	-3 -0.0	
94D961266 94D07 1996		37429 643				0 uKST	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	30	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	92 -0.01	-3 -0.0	
94D961267 94D07 1996		40462 6420				0 uJBv	-1	-1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	54 -0.01	-3 -0.0	
94D961268 94D07 1996		38767 654			-	0 uTrTD	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	39 -0.01	-3 -0.0	
94D961269 94D07 1996		40467 6530			6	0 uTrTD	-1	-1	-3	3	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	7	0.6	-2	-2	-1	0.14 -0.001	-1	-1	0.01	23 -0.01	-3 -0.0	
94D961270 94D07 1996	9 651108 624	43178 6509	988 6243375 56.311	126.559 1370	6	0 uTrTD	-1	-1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	25 -0.01	-3 -0.0	0.03
94D961271 94D07 1996	9 649521 624	45635 6494	400 6245832 56.334	126.583 1320	6	0 muJA	-1	-1	-3	-1	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	19 -0.01	-3 -0.0	0.01
94D961272 94D07 1996	9 648987 624	44252 648	866 6244449 56.321	126.593 1300	6	0 muJA	-1	-1	-3	1	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	31	0.2	-2	-2	-1	0.33 -0.001	-1	-1	0.02	25 -0.01	-3 -0.0	0.03
94D961273 94D07 1996	9 645964 624	45228 6458	843 6245426 56.331	126.641 1160	6	0 muJA	-1	-1	-3	-1	-0.3	1	-1	33 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.35 -0.001	-1	-1	0.02	15 -0.01	-3 -0.0	0.01
94D961274 94D07 1996	9 639126 623	39511 6390	006 6239708 56.282	126.755 1310	6	0 uKST	-1	1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	78	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	159 -0.01	-3 -0.0	0.01
94D961275 94D07 1996	9 639535 625	50405 6394	416 6250602 56.379	126.742 900	6	0 uJBv	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	0.28 -0.001	-1	-1	0.02	49 -0.01	-3 -0.0	0.01
94D961276 94D07 1996	9 641620 624	49668 641	501 6249865 56.372	126.709 900	6	0 uJBv	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	43	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.02	73 -0.01	-3 -0.0	0.01
94D961277 94D07 1996	9 645157 625	50555 6450	038 6250752 56.379	126.651 940	6	0 uTrTM	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.29 -0.001	-1	-1	0.01	17 -0.01	-3 -0.0	0.01
94D961278 94D07 1996	9 647731 625	51110 6470	611 6251307 56.383	126.609 940	6	0 IJN	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	-0.01	6 -0.01	-3 -0.0	0.01
94D961279 94D08 1996	9 670289 623	39194 670°	170 6239391 56.269	126.252 1180	6	0 IJT	-1	-1	-3	-1	-0.3	-1	-1	37 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	37 -0.01	-3 -0.0	0.01
94D961282 94D08 1996	9 668778 624	41409 6686	659 6241606 56.289	126.275 1300	6	0 uTrTD	-1	-1	-3	2	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	11	0.7	-2	2	-1	0.21 -0.001	-1	-1	0.01	1 -0.01	-3 -0.0	0.01
94D961283 94D08 1996	9 661494 624	44049 661	375 6244246 56.315	126.391 1280	6	0 IJT	-1	1	-3	-1	-0.3	1	-1	44 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	18 -0.01	-3 -0.0	01 0.02
94D961284 94D08 1996	9 658962 624	47235 658	843 6247432 56.345	126.430 1180	6	0 IJT	-1	-1	-3	-1	-0.3	-1	-1	36 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.44 0.001	-1	-1	0.02	42 -0.01	-3 -0.0	01 0.02
94D961286 94D07 1996		50874 6542				0 uTrTD	-1	-1	-3	1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	10	0.3	-2	-2	-1	0.28 -0.001	-1	-1	0.01	2 -0.01	-3 -0.0	
94D961287 94D07 1996	9 651965 625	52387 6518			6	0 PA	-1	-1	-3	-1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	23 -0.01	-3 -0.0	
94D961288 94D08 1996	9 658906 625	53883 658	787 6254080 56.405	126.427 1090	6	0 IJT	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	39 -0.01	-3 -0.0	01 0.01
94D961289 94D08 1996	9 661792 624	49248 661	673 6249445 56.362	126.383 1180	6 1	0 IJT	-1	-1	-3	-1	-0.3	-1	-1	72 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.04	89 -0.01	-3 -0.0	01 0.01
94D961290 94D08 1996		49248 661					-1	-1	-3	-1	-0.3	-1	-1	67 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.36 -0.001	-1	-1	0.04	92 -0.01	-3 -0.0	
94D961291 94D08 1996		47143 664				0 IJT	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.29 -0.001	-1	-1	0.02	97 -0.01	-3 -0.0	01 0.01
94D961292 94D08 1996		46977 668				0 uTrTD	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	11	0.5	-2	-2	-1	0.24 -0.001	-1	-1	0.01	6 -0.01	-3 -0.0	
94D961293 94D08 1996		49392 670			-	0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.0	
94D961294 94D08 1996		53765 663			-	0 uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	12	0.4	-2	-2	-1	0.36 -0.001	-1	-1	0.02	9 -0.01	-3 -0.0	
94D961295 94D08 1996		49050 679				0 MKamd	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	8	-2	-2	42	-0.2	-2	-2	-1	0.16 -0.001	3	-1	0.01	31 -0.01	-3 -0.0	
94D961296 94D08 1996		50711 678				0 MKqmd	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	14	-2	-2	39	-0.2	-2	-2		0.14 -0.001	3	-1	0.01	52 -0.01	-3 -0.0	
94D961297 94D08 1996		54387 672				0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	
94D961297 94D08 1996 94D961298 94D08 1996		56293 667			-	0 uTrTv	-1	-1	-3	-1	-0.3	1	-1	31 -0.01	-2	-5 -5	-2	-2	11	-0.2	-2	-2	-1	0.21 0.001	-1	-1	0.02	28 -0.01	-3 -0.0	
94D961299 94D08 1996		57466 666			-	0 uTrTv	-1 -1	-1	-3	-1	-0.3	-1	-1	37 -0.01	-2	-5 -5	-2	-2	11	-0.2	-2	-2	-1 -1	0.16 0.001	-1	-1	0.02	33 -0.01	-3 -0.0	
94D961300 94D08 1996		62848 665				0 uTrTv	-1 -1	-1	-3	-1	-0.3	2	-1	30 -0.01	-2	-5 -5	-2	-2	9	0.5	-2	-2	-1	0.21 0.001	-1	-1	0.02	19 -0.01	-3 -0.0	
								-1 -1	-	۰		-1		31 -0.01	-2 -2	-	-2		-	-0.2	-2 -2	-2 -2			-1					
94D961302 94D08 1996 94D961303 94D08 1996		61805 6702 59353 674			-	0 uTrTv 0 uTrTv	-1 -1	-1 -1	-3 -3	-1 -1	-0.3 -0.3	-1 -1	-1 -1		-2 -2	-5 -5	-2 -2	-2 -2	9 8		-2 -2	-2 -2	-1 -1		-1 -1	-1 -1	0.01	21 -0.01		
					-		-		-	-1			-1			-			٥	-0.2				0.25 0.001			0.01	14 -0.01		
94D961304 94D08 1996		63531 679				0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	,	-0.2	-2	-2	-1	0.27 0.001	-1	-1	-0.01	14 -0.01	-3 -0.0	
94D961305 94D08 1996		58136 681			6 1		-1	-1	-3	-1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.0	
94D961306 94D08 1996		58136 681					-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.0	
94D961307 94D08 1996		56294 6820			-	0 uTrTv	-1	1	-3	1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	5	0.2	-2	-2		0.18 -0.001	-1	-1	-0.01	30 -0.01	-3 -0.0	
94D961308 94D08 1996		63170 684				0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	
94D961309 94D09 1996		81893 682				0 PPL	-1	1	-3	2	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	43 -0.01	-3 -0.0	
94D961310 94D09 1996		82258 679				0 PPL	-1	1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2		0.17 -0.001	-1	-1	0.01	21 -0.01	-3 -0.0	
94D961311 94D09 1996		81713 6772			-	0 LTrum	-1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.0	
94D961313 94D09 1996		78967 674				0 EJqmd	-1	1	-3	1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	19 -0.01	-3 0.0	
94D961314 94D09 1996		81132 674				0 uTrTv	-1	1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2		0.15 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.0	
94D961315 94D09 1996	9 680216 627	72218 680	101 6272411 56.561	126.069 1500	6	0 uTrTv	-1	1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.0	0.02

	9 680392 6268232	680276 6268425 56.526 126.069 144	5 6	0 uTrTv	-1	1	-3	1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	11	0.2	-2	-2	-1	0.23 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.01 0.02	
94D961317 94D09 1996	9 674161 6270248	674046 6270442 56.546 126.169 148	0 6	0 uTrTv	-1	1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	31 -0.01	-3 -0.01 0.02	
94D961318 94D09 1996	9 668802 6278695			0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	5 -0.01	-2	-5		-2	11	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.01 0.03	
94D961319 94D09 1996	9 669777 6271406	669661 6271599 56.558 126.239 146	0 6	0 LTrum	-1	1	-3	1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	31 -0.01	-3 -0.01 0.03	
94D961320 94D09 1996	9 667445 6265681	667328 6265875 56.507 126.281 150		0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	30 -0.01	-2	-5		-2	7	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	27 -0.01	-3 -0.01 0.01	
94D961322 94D08 1996	9 672595 6254123				-1	-1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5		-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	29 -0.01	-3 -0.01 0.02	
94D961323 94D08 1996	9 672595 6254123				-1	-1	-3	1	-0.3	-1	-1	32 -0.01	-2	-5	_	-2	4	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	18 -0.01	-3 -0.01 0.02	
94D961324 94D08 1996	9 669468 6254832	669350 6255028 56.409 126.255 140		0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	22 -0.01	-2 -2	-5 -5	_	-2	6	-0.2	-2	-2	-1 -1	0.14 -0.001	-1 -1	-1	-0.01	47 -0.01	-3 -0.01 0.02	
94D961325 94D08 1996	9 664800 6256681	664682 6256877 56.428 126.330 118		0 uTrTSM	-1 -1	-1	-3	1	-0.3	-1	-1 -1	32 -0.01	-2	-5 -5		-2	6	-0.2	-2	-2	-1 -1	0.13 -0.001	-1 -1	-1	0.01	23 -0.01	-3 -0.01 0.02	
94D961326 94D08 1996	9 665307 6261028			0 UTTTSWI 0 PA	-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2 -2	-5 -5		-2	0	0.2	-2	-2	-1 -1	0.13 -0.001	-1 -1	-1 -1	0.01	17 -0.01	-3 -0.01 0.01	
94D961328 94D08 1996 94D961328 94D08 1996	9 669645 6261647	669528 6261841 56.470 126.248 132		0 PA 0 uTrTv	-1 -1			2			-1	32 -0.01	-2 -2			-2 -2	9	0.4	-2 -2	-2 -2		0.11 -0.001	-1 -1			27 -0.01		
						1	-3		-0.3	-1	1			-5			-				-1			-1	0.01			
94D961329 94D08 1996	9 671611 6260640	671494 6260835 56.461 126.217 138		0 uTrTv	-1 -1	-1 -1	-3	1	-0.3	-1	-1	28 -0.01	-2	-5		-2	18	-0.2	-2 -2	-2	-1	0.23 -0.001	-1 -1	-1	0.01	31 -0.01	-3 -0.01 0.02	
94D961330 94D08 1996	9 675153 6258464	675036 6258659 56.440 126.161 145		0 uTrTv			-3	1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	6	0.3	_	-2	-1	0.09 -0.001		-1	-0.01	28 -0.01	-3 -0.01 0.02	
94D961331 94D08 1996	9 673370 6263861	673253 6264055 56.489 126.186 167		0 LTrgb	-1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	-5		-2	4	-0.2	-2	-2	-1	0.14 0.001	-1	-1	0.01	20 -0.01	-3 -0.01 0.02	
94D961332 94D08 1996	9 677183 6261112			0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	44 -0.01	-2	-5		-2	6	0.2	-2	-2	-1	0.23 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01 0.02	
94D961333 94D08 1996	9 678447 6263332			0 uTrTv	-1	2	-3	5	-0.3	-1	-1	21 -0.01	-2	-5		-2	31	0.4	-2	-2	-1	0.32 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01 0.02	
94D961334 94D08 1996	9 680320 6259025	680203 6259219 56.443 126.077 148		0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	41 -0.01	-2	-5		-2	8	-0.2	-2	-2	-1	0.31 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01 0.04	
94D961335 94D08 1996	9 683391 6255954	683274 6256149 56.414 126.029 152		0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01 0.03	
94D961336 94D08 1996	9 684588 6261074		0 6	0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.55 -0.001	-1	-1	-0.01	45 -0.01	-3 -0.01 0.02	
94D961337 94D09 1996	9 681992 6284492		0 6	0 PS	-1	-1	-3	1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.02	7 -0.01	-3 -0.01 0.01	
94D961338 94D09 1996	9 680100 6284631	679990 6284822 56.673 126.062 152	0 6	0 PE	-1	-1	-3	1	-0.3	1	-1	6 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.03	8 -0.01	-3 -0.01 0.01	
94D961339 94D09 1996	9 679614 6283230	679503 6283422 56.660 126.071 132	0 6	0 LTrum	-1	1	-3	1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.02	15 -0.01	-3 -0.01 0.01	
94D961340 94D09 1996	9 675932 6279048	675819 6279240 56.624 126.134 153	0 6	0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01 0.01	
94D961342 94D09 1996	9 674220 6280632	674108 6280824 56.639 126.161 154	0 6	0 uTrTs	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01 0.01	
94D961343 94D09 1996	9 676511 6276929	676398 6277121 56.605 126.126 173	0 6 1	0 uTrTv	-1	2	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	14	-0.2	-2	2	-1	0.1 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01 0.04	
94D961344 94D09 1996	9 676511 6276929	676398 6277121 56.605 126.126 173	0 6 2	0 uTrTv	-1	3	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.01 0.04	
94D961345 94D09 1996	9 680346 6275579	680232 6275771 56.592 126.065 154	0 6	0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01 0.02	
94D961346 94D09 1996	9 682786 6270762	682671 6270954 56.547 126.028 150	0 6	0 uTrTv	-1	1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01 0.03	
94D961347 94D09 1996	9 680536 6268480	680421 6268673 56.528 126.067 144	0 6	0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	28 -0.01	-3 -0.01 0.02	
94D961348 94D09 1996	9 674679 6270648	674564 6270842 56.549 126.160 150	0 6	0 EJqd	-1	1	-3	-1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	137 -0.01	-3 -0.01 0.03	
94D961350 94D09 1996	9 673154 6272555	673039 6272748 56.567 126.184 135	0 6	0 uTrTv	-1	1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01 0.02	
94D961351 94D09 1996	9 672452 6275491	672338 6275684 56.594 126.193 146	0 6	0 LTrum	-1	1	-3	-1	-0.3	1	-1	16 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	29 -0.01	-3 -0.01 0.02	
94D961352 94D09 1996	9 671628 6279627											21 -0.01		-5	-2	-2	5	-0.2	-2	-2	-1				-0.01	20 -0.01	-3 -0.01 0.02	
94D961353 94D09 1996		671515 6279820 56.631 126.204 162	0 6	0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	21 -0.01	-2									0.18 -0.001	-1	-1				
	9 669464 6271018				-1 -1	-1 -1	-3 -3	1 -1	-0.3 -0.3	-1 -1	-1 -1	15 -0.01	-2 -2	-5	-2	-2	9	0.3	-2	-2	-1	0.18 -0.001	-1 -1	-1 -1	-0.01	47 -0.01	-3 -0.01 0.03	
94D961354 94D09 1996	9 669464 6271018 9 670017 6270795	669348 6271211 56.555 126.245 150	0 6	0 uTrTv			-	1 -1 -1					_	-5 -5	_	-2 -2	9 5	0.3	-2 -2	_	-1 -1				-0.01 0.01	47 -0.01 45 -0.01	-3 -0.01 0.03 -3 -0.01 0.02	
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94D961355 94D09 1996	9 670017 6270795 9 665497 6270051	669348 6271211 56.555 126.245 156 669901 6270988 56.552 126.236 144 665381 6270245 56.547 126.310 156 666096 6269044 56.536 126.299 156	0 6 0 6 0 6	0 uTrTv 0 vTrTv 0 uTrTv 0 uTrTv 0	-1 -1 -1	-1 -1 -1	-3 -3 -3	-1 -1	-0.3 -0.3	-1 1 1	-1 -1 -1	15 -0.01 26 -0.01 19 -0.01	-2 -2 -2	-5 -5	-2 -2 -2	-2 -2	5	-0.2 -0.2	-2 -2	-2 -2 -2	-1 -1	0.2 0.001 0.16 -0.001 0.09 -0.001	-1 -1 -1	-1 -1 -1	0.01	45 -0.01 23 -0.01	-3 -0.01 0.02 -3 -0.01 0.02	
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94D961379 94D04 1996	9 586506 6224151	586388 6224346 56.156 127.609 760	6 0 u	JKBD -1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2 -	2 3	0 -0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	29 -0.01	-3 -0.01	0.01
94D961380 94D04 1996	9 583127 6228229	583009 6228424 56.194 127.662 1020	6 0 u	JKBD -1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2 -	2 2	6 -0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	36 -0.01	-3 -0.01	0.01
94D961382 94D05 1996	9 581570 6247599	581451 6247794 56.368 127.681 950	6 10 u	JKBB -1	-1	-3	2	-0.3	-1	-1	18 -0.01	-2	-5	-2 -	2	5 -0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.01
94D961383 94D05 1996	9 581570 6247599	581451 6247794 56.368 127.681 950	6 20 u	JKBB -1	-1	-3	2	-0.3	1	-1	19 -0.01	-2	-5	-2 -	2	5 -0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	0.01
94D961384 94D05 1996	9 580761 6246063			JKBB -1	-1	-3	2	-0.3	-1	-1	19 -0.01	-2	-5	-2 -	2 1	5 0.2	-2	-2	-1	0.14 0.001	-1	-1	0.01	10 -0.01		0.01
94D961385 94D05 1996	9 570997 6247723		6 0 u	JKBB -1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2 -	2 1		-2	-2	-1	0.22 -0.001	-1	-1	-0.01	9 -0.01		0.01
94D961386 94D05 1996	9 576247 6250699		6 0 u	JKBB -1	-1	-3	1	-0.3	-1	-1	15 -0.01	-2	-5	-2 -	2	5 -0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	5 -0.01		0.01
94D961387 94D05 1996	9 570195 6254572	570076 6254767 56.432 127.864 760	6 0 u	JKBB -1	-1	-3	1	-0.3	1	-1	16 -0.01	-2	-5	-2 -	2	6 -0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D961388 94D05 1996	9 571611 6256586	571492 6256781 56.450 127.840 770	6 0 u	JKBB -1	-1	-3	2	-0.3	-1	-1	18 -0.01	-2	-5	-2 -	2 1	5 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.01
94D961390 94D05 1996	9 571070 6257592	570951 6257787 56.459 127.849 840	6 0 u	JKBB -1	-1	-3	1	-0.3	1	-1	19 -0.01	-2	-5	-2 -	2 1	2 0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.01
94D961391 94D12 1996	9 571236 6262315	571116 6262510 56.502 127.845 1060	6 0 u	JKBB -1	-1	-3	2	-0.3	-1	-1	27 -0.01	-2	-5	-2 -	2 1	1 -0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D961392 94D12 1996	9 577332 6263076	577212 6263271 56.508 127.745 940	6 0 u	JKBB -1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2 -	2 1	5 -0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.01
94D961393 94D06 1996	9 603278 6242135	603161 6242331 56.314 127.332 620	6 0	uJKB -1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2 -	2 1	1 -0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.01
94D961394 94D06 1996	9 608500 6242237	608382 6242433 56.314 127.248 660	6 0	uJKB -1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2 -	2 1	7 0.3	-2	-2	-1	0.22 -0.001	-1	-1	0.02	40 -0.01	-3 -0.01	0.01
94D961395 94D03 1996	9 608236 6232008	608118 6232204 56.222 127.256 1040	6 0	uJKB -1	-1	-3	1	-0.3	1	-1	33 -0.01	-2	18	-2 -	2 5	6 -0.2	-2	-2	-1	0.18 0.001	1	-1	0.01	91 -0.01	-3 -0.01	0.03
94D961396 94D03 1996	9 611746 6233915	611627 6234111 56.239 127.199 780	6 0	IJT -1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2 -	2 1	1 -0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	43 -0.01	-3 -0.01	0.01
94D961397 94D03 1996	9 612932 6233493	612812 6233689 56.235 127.180 820	6 0	IJT -1	-1	-3	2	-0.3	1	-1	20 -0.01	-2	-5	-2 -	2 1	2 0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	66 -0.01	-3 -0.01	0.01
94D961398 94D03 1996	9 597835 6228379	597719 6228574 56.192 127.425 1040	6 0 u	JKBD -1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2 -	2 3	4 -0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	50 -0.01	-3 -0.01	0.01
94D961399 94D03 1996	9 598045 6231377	597929 6231572 56.219 127.421 1140	6 0 u	JKBD -1	-1	-3	-1	-0.3	1	-1	13 -0.01	-2	-5	-2 -	2 3	1 -0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.01
94D961400 94D05 1996	9 591514 6235546	591399 6235741 56.258 127.525 620	6 0 u	JKBD -1	-1	-3	1	-0.3	-1	-1	23 -0.01	-2	-5	-2 -	2 1	3 -0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	0.01
94D961402 94D03 1996	9 596009 6229034	595893 6229229 56.198 127.454 1070	6 10 u	JKBD -1	-1	-3	-1	-0.3	1	-1	16 -0.01	-2	-5	-2 -	2 1	9 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	0.01
94D961403 94D03 1996	9 596009 6229034	595893 6229229 56.198 127.454 1070	6 20 u	JKBD -1	-1	-3	1	-0.3	1	-1	13 -0.01	-2	-5	-2 -	2 2	0 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	31 -0.01	-3 -0.01	0.01
94D961404 94D03 1996	9 595257 6232178	595141 6232373 56.227 127.465 1260	6 0 u	JKBD -1	-1	-3	-1	-0.3	1	-1	26 -0.01	-2	-5	-2 -	2 1	8 -0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.02	8 -0.01	-3 -0.01	0.02
94D961405 94D03 1996	9 593434 6234144	593319 6234339 56.245 127.494 820	6 0 u	JKBD -1	-1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2 -	2 1	9 -0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	33 -0.01	-3 -0.01	0.01
94D961406 94D06 1996	9 595268 6236655	595154 6236850 56.267 127.464 600	6 0 u	JKBB -1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2 -	2	9 -0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01	0.01
94D961407 94D06 1996	9 597564 6237850	597450 6238045 56.277 127.426 610	6 0 u	JKBB -1	-1	-3	1	-0.3	-1	-1	27 -0.01	-2	-5	-2 -	2 1	4 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	24 -0.01	-3 -0.01	0.01
94D961408 94D12 1996	9 564657 6278203	564537 6278398 56.645 127.948 1040	6 0 u	JKBB -1	-1	-3	2	-0.3	-1	-1	34 -0.01	-2	-5	-2 -	2 1	3 -0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.01
94D961409 94D12 1996	9 565377 6279892	565257 6280087 56.660 127.935 1040	6 0 u	JKBB -1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2 -	2 1	6 -0.2	-2	-2	-1	0.13 0.001	-1	-1	0.02	23 -0.01	-3 -0.01	0.01
94D961410 94D12 1996	9 570588 6283102			JKBB -1	-1	-3	1	-0.3	2	-1	27 -0.01	-2	-5	-2 -	2 1	0 -0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	16 -0.01		-0.01
94D961411 94D12 1996	9 574747 6283747			JKBB -1	-1	-3	3	-0.3	-1	-1	146 -0.01	-2	-5	-2 -			-2	-2	-1	0.33 0.001	-1	-1	0.03	22 -0.01		0.01
94D961412 94D12 1996	9 576840 6277754			JKBB -1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5		2 1		-2	-2	-1	0.16 -0.001	-1	-1	0.02	18 -0.01		0.01
94D961413 94D12 1996	9 574191 6274339			JKBB -1	-1	-3	2	-0.3	1	-1	31 -0.01	-2	-5	-2 -	2 2		-2	-2	-1	0.2 -0.001	-1	-1	0.02	17 -0.01		0.02
94D961414 94D12 1996	9 577970 6271759			JKBB -1	-1	-3	-1	-0.3	1	-1	12 -0.01	-2	-5	-2 -		4 -0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	18 -0.01		0.01
94D961415 94D12 1996	9 581471 6270999			JKBB -1	-1	-3	-1	-0.3	1	-1	104 -0.01	-2	-5	-2 -			-2	-2	-1	0.19 -0.001	-1	-1	0.02	21 -0.01		0.02
94D961417 94D12 1996	9 581328 6268173			JKBB -1	-1	-3	1	-0.3	-1	-1	44 -0.01	-2	-5	-2 -			-2	-2	-1	0.13 0.001	-1	-1	-0.01	11 -0.01		0.02
94D961418 94D12 1996	9 587172 6265978			JKBB -1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2 -			-2	-2	-1	0.36 0.001	-1	-1	0.01	16 -0.01		0.02
94D961419 94D12 1996 94D961420 94D05 1996	9 583190 6262682 9 578982 6260385			JKBB -1 JKBB -1	-1 -1	-3	-1 2	-0.3 -0.3	1 -1	-1	25 -0.01 16 -0.01	-2 -2	-5	-2 - -2 -		. 0.2	-2 -2	-2 -2	-1	0.16 -0.001	-1 -1	-1	-0.01 0.01	21 -0.01 13 -0.01		0.02
	9 623927 6249156		6 10	ITSB -1	-1 -1	-3 -3	4	-0.3	-1 -1	-1 -1	8 -0.01	-2 -2	-5 -5	_	2 3 2 3		-2 -2	-2 -2	-1 -1	0.13 -0.001	-1	-1 -1	0.01			0.02
94D961422 94D07 1996 94D961423 94D07 1996	9 623927 6249156		6 20	ITSB -1	-1 -1	-3 -3	-1	-0.3	-1 -1	-1	6 -0.01	-2 -2	-5 -5	-2 -			-2 -2	-2 -2	-1	0.13 -0.001	-1 -1	-1	0.01	79 -0.01 80 -0.01		0.02
94D961424 94D07 1996	9 625083 6239709		6 0	ITSB -1	-1	-3	-1	-0.3	-1 -1	-1	14 -0.01	-2 -2	-5 -5	-2 -			-2	-2 -2	-1	0.17 -0.001	-1	-1	0.01	41 -0.01		0.02
94D961425 94D07 1996	9 630183 6242703			uKST -1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2 -			-2	-2	-1	0.13 -0.001	-1	-1	0.01	38 -0.01		0.02
94D961426 94D07 1996	9 633916 6245516			uKST -1	-1	-3	-1	-0.3	-1	-1	4 -0.01	-2	-5	-2 -			-2	-2	-1	0.18 -0.001	-1	-1	0.02	83 -0.01		0.02
94D961428 94D07 1996	9 634174 6244379			uKST -1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5		2 3		-2	-2	-1	0.15 -0.001	-1	-1	0.02	82 -0.01		0.02
94D961429 94D06 1996	9 608586 6251620			uKST -1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2 -			-2	-2	-1	0.16 -0.001	-1	-1	0.02	93 -0.01		0.02
94D961430 94D06 1996	9 603981 6251071	603861 6251267 56.395 127.317 1160		uKST -1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2 -			-2	-2	-1	0.14 -0.001	-1	-1	0.01	77 -0.01		0.02
94D961431 94D06 1996	9 593697 6245223			JKBB -1	-1	-3	-1	-0.3	1	-1	20 -0.01	-2	-5	-2 -	2 1		-2	-2	-1	0.11 -0.001	-1	-1	0.02	21 -0.01		0.02
94D961432 94D06 1996	9 597095 6257586			uJKB -1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2 -			-2	-2	-1	0.19 -0.001	-1	-1	0.02	75 -0.01		0.02
94D961433 94D05 1996	9 587821 6253288			JKBB -1	-1	-3	1	-0.3	-1	-1	28 -0.01	-2	-5		2	8 -0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	13 -0.01		0.02
94D961434 94D05 1996	9 587176 6259999		6 0 u	JKBB -1	-1	-3	-1	-0.3	1	-1	12 -0.01	-2	-5	-2 -	2 1	2 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	18 -0.01	-3 -0.01	0.02
94D961435 94D11 1996	9 594288 6264757	594167 6264952 56.520 127.469 840	6 0	uJKB -1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2 -	2 12	4 0.2	-2	-2	-1	0.77 0.001	-1	-1	0.14	26 -0.01	3 -0.01	0.03
94D961436 94D11 1996	9 597663 6265359	597542 6265554 56.524 127.414 820	6 0	uJKB -1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2 -	2 2	9 -0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.02	71 -0.01	-3 -0.01	0.02
94D961437 94D11 1996	9 596397 6265108	596276 6265303 56.522 127.435 780	6 0	uJKB -1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2 -	2 1	8 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	67 -0.01	-3 -0.01	0.02
94D961438 94D06 1996	9 600498 6261032	600377 6261227 56.485 127.370 1180	6 0	uJKB -1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2 -	2 2	7 -0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	82 -0.01	-3 -0.01	0.02
		602985 6259673 56.470 127.328 1140	6 0	uKST -1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2 -	2 2	0 0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	60 -0.01	-3 -0.01	0.02
94D961439 94D06 1996	9 603106 6259477	002905 0259073 50.470 127.326 1140	0 0	uito:																						
94D961440 94D06 1996 94D961440 94D06 1996	9 603106 6259477 9 620419 6250924		6 0	ITSB -1	-1	-3	1	-0.3	-1	-1	66 -0.01	-2	-5	-2 -	2 4	6 0.3	-2	-2	-1	0.16 0.001	-1	-1	0.02	71 -0.01	-3 -0.01	0.04

94D961443 94D12 1996	9 563221 6277999	9 563101 6278194 56.644 127.971 1040	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	17 -0.01	-3 -0.01	0.01
94D961444 94D12 1996	9 563173 6281965	5 563053 6282160 56.679 127.971 1060	6 10 uJKBB	-1	-1	-3	1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.12 0.001	-1	-1	0.02	28 -0.01	-3 -0.01	0.01
94D961445 94D12 1996	9 563173 6281965	5 563053 6282160 56.679 127.971 1060	6 20 uJKBB	-1	-1	-3	1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.12 0.001	-1	-1	0.03	32 -0.01	-3 -0.01	0.01
94D961446 94D12 1996	9 572411 6282040	572290 6282235 56.679 127.820 770	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.02	21 -0.01	-3 -0.01	0.01
94D961447 94D12 1996	9 575086 6281584		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	15	0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.02	19 -0.01	-3 -0.01	0.01
94D961448 94D12 1996	9 575290 6274775		6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	35	0.2	-2	-2	-1	0.32 0.001	-1	-1	0.04	15 -0.01	-3 -0.01	0.02
94D961449 94D12 1996	9 571460 6272493		6 0 uJKBB	-1	-1	-3	1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	27	0.2	-2	-2	-1	0.18 0.001	-1	-1	0.02	18 -0.01	-3 -0.01	0.02
94D961450 94D12 1996	9 570990 6272835	5 570870 6273030 56.596 127.846 1160	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	20	0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01	0.01
94D961452 94D12 1996	9 581337 6274363	8 581216 6274558 56.608 127.677 710	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	20 -0.01	-3 -0.01	0.01
94D961453 94D12 1996	9 578217 6270702		6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.02
94D961454 94D12 1996	9 581664 6269952	2 581543 6270147 56.569 127.673 1060	6 0 uJKBB	-1	-1	-3	1	-0.3	1	-1	49 -0.01	-2	-5	-2	-2	13	0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.02
94D961455 94D12 1996	9 581728 6267618		6 0 uJKBB	-1	-1	-3	1	-0.3	1	-1	26 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	0.01
94D961456 94D05 1996	9 579601 6258521	579481 6258716 56.466 127.710 1160	6 0 uJKBB	-1	-1	-3	1	-0.3	1	-1	24 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.02
94D961457 94D07 1996	9 624916 6248576	6 624796 6248772 56.367 126.980 1340	6 0 ITSB	-1	-1	-3	-1	-0.3	-1	-1	40 -0.01	-2	-5	-2	-2	69	0.4	-2	-2	-1	0.25 0.001	-1	-1	0.02	61 -0.01	-3 -0.01	0.02
94D961458 94D05 1996	9 580092 6258208		6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	40 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.24 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D961459 94D06 1996	9 615283 6242883		6 0 uKST	-1	-1	-3	-1	-0.3	1	-1	14 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	47 -0.01	-3 -0.01	0.01
94D961460 94D07 1996	9 630537 6241970	0 630417 6242167 56.306 126.892 840	6 0 uKST	-1	-1	-3	-1	-0.3	1	-1	12 -0.01	-2	-5	-2	-2	40	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	62 -0.01	-3 -0.01	0.01
94D961462 94D05 1996	9 569969 6235685	5 569850 6235880 56.263 127.872 560	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	0.01
94D961463 94D05 1996	9 574466 6236890		6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D961464 94D05 1996	9 581191 6237275		6 10 uJKBD	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D961465 94D05 1996	9 581191 6237275	5 581072 6237470 56.275 127.691 570	6 20 uJKBD	-1	-1	-3	-1	-0.3	1	-1	11 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	21 -0.01	-3 -0.01	0.01
94D961466 94D05 1996	9 583960 6237059		6 0 uJKBB	-1	-1	-3	-1	-0.3	1	-1	13 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	24 -0.01	-3 -0.01	0.01
94D961467 94D05 1996	9 583990 6241266		6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	-2 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01	0.01
94D961468 94D05 1996	9 586106 6241394	4 585990 6241589 56.311 127.610 1120	6 0 uJKBB	-1	-1	-3	-1	-0.3	2	-1	11 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	16 -0.01	-3 -0.01	0.01
94D961470 94D05 1996	9 587601 6238213	3 587485 6238408 56.282 127.587 880	6 0 uJKBB	-1	-1	-3	-1	-0.3	1	-1	13 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	43 -0.01	-3 -0.01	0.01
94D961471 94D04 1996	9 585865 6232936	5 585747 6233131 56.235 127.617 920	6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	12	0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.01
94D961472 94D04 1996	9 587716 6229185	5 587598 6229380 56.201 127.588 920	6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	26 -0.01	-3 -0.01	0.01
94D961473 94D04 1996	9 584180 6230454	584062 6230649 56.213 127.645 1060	6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	35	0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	30 -0.01	-3 -0.01	0.01
94D961474 94D04 1996	9 582950 6225789	9 582832 6225984 56.172 127.666 760	6 0 uJKBD	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.33 -0.001	-1	-1	0.03	72 -0.01	-3 -0.01	0.01
94D961475 94D05 1996	9 579841 6249087	7 579722 6249282 56.381 127.709 1180	6 0 uJKBB	-1	-1	-3	1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.01
94D961476 94D05 1996	9 578381 6246114	578262 6246309 56.355 127.733 1220	6 0 uJKBB	-1	-1	-3	1	-0.3	2	-1	22 -0.01	-2	-5	-2	-2	8	0.2	-2	-2	-1	0.18 0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.03
94D961477 94D05 1996	9 579403 6242994	579284 6243189 56.327 127.718 1000	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.01
94D961478 94D05 1996	9 575728 6243715	5 575608 6243910 56.334 127.777 820	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.01
94D961479 94D05 1996	9 573313 6249568	3 573194 6249763 56.387 127.815 1020	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.01
94D961480 94D05 1996	9 576248 6248754	576129 6248949 56.379 127.767 1060	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D961482 94D05 1996	9 569367 6253316	5 569248 6253511 56.421 127.877 760	6 10 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D961483 94D05 1996	9 569367 6253316	5 569248 6253511 56.421 127.877 760	6 20 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D961484 94D05 1996	9 568917 6256081	568798 6256276 56.446 127.884 1040	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.17 0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D961485 94D05 1996	9 571925 6257538	3 571806 6257733 56.459 127.835 800	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D961486 94D05 1996	9 572888 6259652	2 572768 6259847 56.477 127.819 900	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	31	0.2	-2	-2	-1	0.25 0.001	-1	-1	0.01	14 -0.01	-3 -0.01	0.02
94D961487 94D12 1996	9 572080 6262575		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	13	-0.2	-2	2	-1	0.1 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.01
94D961488 94D05 1996	9 574600 6262082		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	27	0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D961489 94D12 1996	9 575226 6265136		6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.1 0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D961490 94D12 1996	9 575615 6265271	575495 6265466 56.528 127.773 1060	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	17 -0.01	-3 -0.01	0.01
94D961491 94D06 1996	9 599840 6243170		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	26 -0.01	-3 -0.01	0.01
94D961492 94D06 1996	9 604781 6242755		6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	28 -0.01	-3 -0.01	0.02
94D961493 94D06 1996	9 610641 6242753		6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.04	56 -0.01	-3 -0.01	0.02
94D961494 94D06 1996	9 602764 6238395		6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D961496 94D06 1996	9 606113 6235666		6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	36 -0.01	-3 -0.01	0.01
94D961497 94D03 1996	9 609445 6233409		6 0 uJKB	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	5	-2	-2	17	0.3	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.02
94D961498 94D03 1996	9 612789 6232738		6 0 uJKB	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	12	0.6	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	30 -0.01	-3 -0.01	0.01
94D961499 94D03 1996	9 604314 6233080		6 0 uJKB	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	24	0.4	-2	-2	-1	0.15 -0.001	-1	-1	0.02	57 -0.01	-3 -0.01	0.02
94D961500 94D03 1996	9 598633 6229226		6 0 uJKBD	-1	-1	-3	-1	-0.3	-1	-1	4 -0.01	-2	-5	-2	-2	47	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	49 -0.01	-3 -0.01	0.02
94D963002 94D04 1996 94D963003 94D04 1996	9 585097 6220783 9 585097 6220783		6 10 uJKBB 6 20 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2 -2	-2 -2	15	-0.2 -0.2	-2 -2	2 -2	-1	0.14 -0.001	-1	-1	0.01	35 -0.01 37 -0.01	-3 -0.01	0.01
				-1 -1	-1 -1	-3	-1 -1	-0.3	-1	-1 -1	11 -0.01	-2	-5	_	_	16		_	_	-1	0.15 -0.001	-1 -1	-1 -1	0.01		-3 -0.01 -3 -0.01	0.01
94D963004 94D04 1996 94D963005 94D04 1996	9 582375 6219952 9 581082 6221800		6 0 uJKBB 6 0 uJKBB	-1 -1	-1 -1	-3 -3	-1	-0.3 -0.3	-1 -1	-1 -1	23 -0.01 35 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	21 27	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.21 -0.001 0.19 -0.001	-1 -1	-1 -1	0.01 0.01	36 -0.01 79 -0.01	-3 -0.01 -3 -0.01	0.01
34D30000 34D04 1996	9 001U02 02218UU	000000 0221990 00.130 121.697 1080	o o uJKBB	-1	-1	-3	- 1	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01

94D963006 94D04 1996	9 581427 6217330	581312 6217525 56.096 127.693 940	6 0 uJKBB	-1	-1	-3	-1 -	-0.3 -	-1 -	1 .	11 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	27 -0.01	-3 -0.01	0.01
94D963008 94D04 1996	9 580367 6213596	580254 6213791 56.063 127.711 1010	6 0 uJKBB	-1	-1	-3	-1 -	-0.3 -	-1 -	.1	11 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01	0.01
94D963009 94D04 1996	9 578409 6210470	578297 6210665 56.035 127.743 1250	6 0 uJKBB	-1	-1	-3	-1 -	-0.3 -	-1 -	1 :	27 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01	0.02
94D963010 94D04 1996	9 570640 6206769	570523 6206965 56.003 127.869 920	6 0 uJKBB	-1	-1	-3	-1 -	0.3	-1 -	.1	11 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	36 -0.01	-3 -0.01	0.01
94D963011 94D04 1996	9 566641 6210528		6 0 uJKBB	-1	-1	-3	-1 -	0.3	-1 -	.1	15 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	0.01
94D963012 94D04 1996	9 562707 6209735		6 0 unknown	-1	-1	-3	-1 -	0.3	1 -		12 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	28 -0.01		0.01
94D963013 94D04 1996	9 569193 6213615		6 0 uJKBB	-1	-1	-3			-1 -		13 -0.01	-2	-5	-2	-2	61	-0.2	-2	-2	-1	0.69 -0.001	-1	-1	0.02	16 -0.01	-3 -0.01	0.01
94D963014 94D03 1996	9 602202 6213215	602084 6213411 56.055 127.361 1210	6 0 uJKB	-1	-1	-3	1 -	0.3	-1 -	.1	8 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.02
94D963015 94D03 1996	9 600109 6213289		6 0 uJKB	-1	-1	-3	-1 -	0.3	1 -	1 :	29 -0.01	-2	-5	-2	-2	30	0.4	-2	-2	-1	0.33 -0.001	-1	-1	0.01	22 -0.01	-3 -0.01	0.02
94D963016 94D03 1996	9 597656 6214346		6 0 uJKB	-1	-1	-3			· -1 -		27 -0.01	-2	-5	-2	-2	47	0.2	-2	-2	-1	0.5 0.001	-1	-1	0.01	24 -0.01	-3 -0.01	0.03
94D963017 94D03 1996	9 595361 6215146		6 0 uJKB		-1	-3					11 -0.01	-2	-5	-2	-2	42	-0.2	-2	-2	-1	0.49 -0.001	-1	-1	0.02	29 -0.01	-3 -0.01	0.01
94D963018 94D04 1996	9 592784 6210976		6 0 uJKBB	-1	-1	-3			2 -		13 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.01
94D963019 94D03 1996	9 594521 6207621	594403 6207817 56.006 127.486 1030	6 0 uJKBB	-1	-1	-3					15 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	12 -0.01		0.01
94D963020 94D03 1996	9 599510 6207453		6 0 uJKB	-1	-1	-3			· -1 -		13 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.01
94D963022 94D04 1996	9 583665 6220757	583548 6220952 56.126 127.656 820	6 10 uJKBB	-1	-1	-3		0.3			18 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	66 -0.01		0.01
94D963023 94D04 1996	9 583665 6220757	583548 6220952 56.126 127.656 820	6 20 uJKBB	-1	-1	-3			1 -		23 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	67 -0.01		0.01
94D963024 94D04 1996	9 582796 6219696		6 0 uJKBB	-1	-1	-3	-1 -	0.3	-1 -		15 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	37 -0.01	-3 -0.01	0.01
94D963025 94D04 1996	9 578902 6221444	578787 6221639 56.133 127.732 1070	6 0 uJKBB	-1	-1	-3	-1 -	0.3	-1 -		11 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.01
94D963026 94D04 1996	9 578707 6220992		6 0 uJKBB	-1	-1	-3					12 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	28 -0.01		0.01
94D963027 94D04 1996	9 580450 6216766		6 0 uJKBB	-1	-1	-3		0.3	-1 -		14 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.01	0.01
94D963028 94D04 1996	9 577152 6212943		6 0 uJKBB	-	-1	-3				.1	6 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	16 -0.01		0.01
94D963029 94D04 1996	9 580287 6208570		6 0 uJKBB	-1	-1	-3	-1 -	0.3	· -1 -	.1	5 -0.01	-2	-5	-2	-2	24	0.2	-2	-2	-1	0.24 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.01	0.01
94D963030 94D04 1996	9 570020 6208712		6 0 uJKBB	-1	-1	-3					42 -0.01	-2	-5	-2	-2	31	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	21 -0.01	-3 -0.01	0.02
94D963031 94D04 1996	9 564057 6211377		6 0 unknown	-1	-1	-3	1 -	0.3	-1 -	.1	12 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	37 -0.01	-3 -0.01	0.01
94D963033 94D03 1996	9 600848 6214496		6 0 uJKB	-1	-1	-3	-1 -	0.3	-1 -	.1	15 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.02
94D963034 94D03 1996	9 598535 6216219	598417 6216415 56.083 127.419 1480	6 0 uJKB	-1	-1	-3	-1 -	0.3	-1 -	1 .	13 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.38 0.001	-1	-1	0.02	14 -0.01	-3 -0.01	0.02
94D963035 94D03 1996	9 595159 6208168	595041 6208364 56.011 127.476 1040	6 0 uJKBB	-1	-1	-3	-1 -	-0.3 -	-1 -	-1	9 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.01
94D963036 94D03 1996	9 602346 6208807	602227 6209003 56.015 127.360 1320	6 0 uJKB	-1	-1	-3	1 -	-0.3 -	-1 -	1 .	12 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	0.02
94D963037 94D03 1996	9 618954 6212024	618836 6212221 56.040 127.092 1140	6 0 uJKB	-1	-1	-3	-1 -	0.3	1 -	-1	10 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	40 -0.01	-3 -0.01	0.04
94D963038 94D03 1996	9 615494 6213447	615376 6213643 56.054 127.147 1540	6 0 LKB	-1	-1	-3	1 -	0.3	-1 -	1 .	14 -0.01	-2	6	-2	-2	21	-0.2	-2	-2	-1	0.06 0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	0.03
94D963039 94D10 1996	9 644324 6277177	644208 6277370 56.618 126.650 1520	6 0 uTrTM	-1	-1	-3	-1 -	0.3	1 -	-1 :	35 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	7 -0.01	-3 -0.01	0.03
94D963040 94D10 1996	9 644222 6271811	644106 6272005 56.570 126.655 1040	6 0 uTrTSM	-1	-1	-3	-1 -	0.3	1 -	-1	12 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	5 -0.01	-3 -0.01	0.01
94D963042 94D03 1996	9 602952 6208035	602833 6208231 56.008 127.351 1150	6 10 uJKB	-1	-1	-3	11 -	0.3	-1 -	-1	8 -0.01	-2	-5	-2	-2	10	0.7	-2	2	-1	0.07 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	0.02
94D963043 94D03 1996	9 602952 6208035	602833 6208231 56.008 127.351 1150	6 20 uJKB	-1	-1	-3	13 -	0.3	1 -	-1	12 -0.01	-2	5	-2	-2	11	1	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.01	0.02
94D963044 94D03 1996	9 606091 6207379	605972 6207575 56.002 127.301 1350	6 0 LKB	-1	-1	-3	-1 -	0.3	-1 -	-1	-2 -0.01	-2	-5	-2	-2	3	-0.2	-2	2	-1	0.01 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.01
94D963045 94D03 1996	9 616576 6208146	616458 6208343 56.006 127.132 1330	6 0 LKB	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0 0	0
94D963046 94D03 1996	9 620987 6210221	620869 6210418 56.024 127.061 1010	6 0 uJKB	-1	-1	-3	2 -	0.3	1 -	1 :	25 -0.01	-2	6	-2	-2	23	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	44 -0.01	-3 -0.01	0.04
94D963047 94D03 1996	9 617383 6212708	617265 6212905 56.047 127.117 1480	6 0 LKB	-1	-1	-3	1 -	0.3	1 -	-1	-2 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.01 -0.001	-1	-1	-0.01	3 -0.01	-3 -0.01	0.01
94D963048 94D03 1996	9 618597 6213616	618479 6213813 56.055 127.097 1380	6 0 uJKB	-1	-1	-3	3 -	0.3	1 -	-1	11 -0.01	-2	-5	-2	-2	28	0.3	-2	-2	-1	0.12 -0.001	-1	-1	0.01	54 -0.01	-3 -0.01	0.02
94D963049 94D03 1996	9 622299 6214442	622180 6214639 56.061 127.038 1000	6 0 uJKB	-1	-1	-3	2 -	0.3	-1 -	-1 :	20 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	61 -0.01	-3 -0.01	0.01
94D963050 94D10 1996	9 650843 6276632		6 0 uTrTSM	-1	-1	-3	1 -	0.3	-1 -	-1	13 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	0.01
94D963052 94D10 1996	9 642264 6279253	642148 6279446 56.638 126.682 1560	6 0 uTrTSM	-1	-1	-3	1 -	0.3	1 -	-1	9 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	1 -0.01	-3 -0.01	0.01
94D963053 94D10 1996	9 646677 6277499		6 0 uTrTSM	-1	1	-3			-1		11 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	13 -0.01		-0.01
94D963054 94D10 1996	9 644008 6272228		6 0 uTrTM	-1	1	-3			-1 -	-1	8 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	30 -0.01		0.01
94D963055 94D10 1996	9 643386 6269456		6 0 IJT	-1	-1	-3		0.3	1 -		19 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	28 -0.01		0.01
94D963056 94D10 1996	9 647090 6268706		6 0 uTrTM	-	-1	-3		0.3			35 -0.01	-2	-5	-2	-2	13	-0.2	-2	2	-1	0.23 0.001	-1	-1	0.02	13 -0.01	-3 -0.01	0.03
94D963057 94D10 1996	9 650466 6268093		6 0 uTrTSM	-	-1	-3			-1		13 -0.01	-2	-5	-2	-2	9	0.4	-2	-2	-1	0.15 -0.001	-1	1	0.01	7 -0.01		0.01
94D963058 94D10 1996	9 652322 6267287		6 0 uTrTSM	-1	-1	-3		0.3		1	8 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	4 -0.01		-0.01
94D963059 94D05 1996	9 563079 6237186		6 0 unknown	-1	-1	-3	-				12 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	0.01
94D963060 94D05 1996	9 564355 6236358		6 0 uJKBB	-	-1	-3		0.3		-1	9 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	20 -0.01	-3 -0.01	0.01
94D963062 94D10 1996	9 646543 6268275		6 0 IJT	-1	-1	-3				-1	6 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	33 -0.01		0.01
94D963063 94D10 1996	9 648895 6266264		6 10 IJT		-1	-3				-1	8 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	40 -0.01		0.01
94D963064 94D10 1996	9 648895 6266264	648778 6266459 56.519 126.582 1100	6 20 IJT		-1	-3				1	7 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	41 -0.01	-3 -0.01	0.01
94D963065 94D10 1996 94D963066 94D10 1996	9 651952 6268784 9 651852 6267272		6 0 uTrTSM 6 0 uTrTM	-1 -1	-1 -1	-3 -3		·0.3 ·	-1 - -1		23 -0.01 17 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	8 5	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.15 -0.001	-1 -1	-1 -1	0.02 -0.01	1 -0.01 1 -0.01		0.01
94D963066 94D10 1996 94D963067 94D05 1996	9 563336 6237429		6 0 unknown	-	-1 -1	-3 -3				1	8 -0.01	-2 -2	-5 -5	-2 -2	_	22	-0.2	-2 -2	-2 -2	-1 -1	0.1 0.001	-1 -1	-1 -1	0.01	30 -0.01	-3 -0.01	0.01
94D963067 94D05 1996 94D963068 94D05 1996	9 564189 6237429		6 0 uJKBB	-	-1 -1						8 -0.01 17 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	19	-0.2	-2 -2	-2 -2	-1 -1	0.15 -0.001	-1 -1	-1 -1	0.01	21 -0.01	-3 -0.01	0.01

94D963069 94D05 1996	9 568273 6235652	2 568154 6235847 56.263 127.900 540	6 0 uJKBB	-1 -	1 -3	1	-0.3	-1	-1	13 -0.01	-2	-5 -2	-2	17	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.01	0.01
94D963070 94D04 1996	9 568815 6227061	568697 6227256 56.185 127.893 820	6 0 uJKBB	-1 -	1 -3	1	-0.3	-1	-1	14 -0.01	-2	-5 -2	-2	26	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	21 -0.01	-3 -0.01	0.01
94D963071 94D04 1996	9 563873 6225991		6 0 uJKBB	-1 -	1 -3	1	-0.3	-1	-1	20 -0.01	-2	-5 -2		14	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	11 -0.01		0.01
94D963072 94D04 1996	9 565665 6219633	3 565548 6219828 56.119 127.946 480	6 0 uJKBB	-1	1 -3	1	-0.3	-1	-1	13 -0.01	-2	-5 -2	-2	23	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963073 94D12 1996	9 565801 6271267		6 0 uJKBB		1 -3	1	-0.3	-1	-1	30 -0.01	-2	-5 -2		17	-0.2	-2	-2		0.13 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963075 94D12 1996	9 565988 6271126		6 0 uJKBB	-1 -		. 3	-0.3	-1	-1	39 -0.01	-2	-5 -2		14	0.2	-2	-2		0.16 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01	0.01
94D963076 94D12 1996	9 564535 6269167		6 0 uJKBB	-1		1	-0.3	-1	-1	19 -0.01	-2	-5 -2	_	17	-0.2	-2	-2		0.11 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	0.01
94D963077 94D12 1996	9 562565 6266859		6 0 uJKBB	-1		1	-0.3	-1 -1	-1	18 -0.01	-2	-5 -2 -5 -2	_	9	-0.2	-2	-2		0.06 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D963077 94D12 1996 94D963078 94D05 1996	9 566214 6261350		6 0 uJKBB		1 -3 1 -3	2	-0.3	-1 -1	-1	26 -0.01	-2	-5 -2 -5 -2	_	14	-0.2	-2	-2		0.11 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01	0.01
94D963079 94D05 1996	9 567390 6259569		6 0 uJKBB	-1 -	1 -3	2	-0.3	-1	-1	34 -0.01	-2	-5 -2 -5 -2	-2 -2	12	0.3	-2	-2		0.24 0.001	-1 -1	-1 -1	0.01	12 -0.01	-3 -0.01	0.01
94D963080 94D05 1996	9 567188 6259589					2		2	-1	27 -0.01	-2 -2				0.3	-2 -2	-2 -2		0.12 -0.001	-1 -1		-0.01			0.01
						1	-0.3	1	-1					13							-1				
94D963082 94D05 1996	9 563220 6255266		6 0 unknown	-1 -		-1	-0.3		-1	9 -0.01	-2	-5 -2		12	-0.2	-2 -2	-2		0.13 -0.001	-1 -1	-1	-0.01	17 -0.01	-3 -0.01	0.01
94D963083 94D05 1996	9 564240 6252572		6 10 unknown			-1	-0.3	1	-1	12 -0.01	-2	-5 -2		13	-0.2	_	-2		0.11 -0.001		-1	-0.01	15 -0.01	-3 -0.01	0.01
94D963084 94D05 1996	9 564240 6252572		6 20 unknown		1 -3	-1	-0.3	1	-1	11 -0.01	-2	-5 -2	-2	13	0.4	-2	-2		0.11 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	0.01
94D963085 94D05 1996	9 563904 6245578		6 0 unknown	-1 -		-1	-0.3	1	-1	12 -0.01	-2	-5 -2	_	17	0.2	-2	-2		0.11 -0.001	-1	-1	0.01	32 -0.01		0.01
94D963086 94D05 1996	9 570676 6243360		6 0 uJKBB		1 -3	1	-0.3	1	-1	26 -0.01	-2	-5 -2		20	-0.2	-2	-2		0.22 -0.001	-1	-1	0.01	17 -0.01	-3 -0.01	0.01
94D963087 94D05 1996	9 568281 6240102		6 0 uJKBB	-1 -		-1	-0.3	2	-1	10 -0.01	-2	-5 -2		16	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.01	0.01
94D963088 94D03 1996	9 616996 6218321		6 0 uJKB		1 -3	1	-0.3	1	-1	12 -0.01	-2	-5 -2		12	0.2	-2	-2		0.06 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01	0.02
94D963089 94D03 1996	9 616911 6220899		6 0 uJKB	-1 -	1 -3	2	-0.3	1	-1	49 -0.01	-2	-5 -2	-2	21	0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	0.02
94D963090 94D03 1996	9 610328 6214206		6 0 LKB	-1 -	1 -3	-1	-0.3	1	-1	4 -0.01	-2	-5 -2	-2	4	-0.2	-2	-2	-1	0.02 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	0.02
94D963091 94D03 1996	9 608950 6217599	608832 6217795 56.093 127.251 1060	6 0 uJKB	-1 -	1 -3	1	-0.3	2	-1	29 -0.01	-2	-5 -2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.02
94D963092 94D03 1996	9 609102 6219308	608984 6219504 56.108 127.248 880	6 0 uJKB	-1 -	1 -3	3	-0.3	1	-1	19 -0.01	-2	-5 -2	-2	3	0.3	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	0.01
94D963093 94D03 1996	9 603984 6220066	6 603866 6220262 56.116 127.330 1100	6 0 uJKB	-1 -	1 -3	1	-0.3	-1	-1	27 -0.01	-2	-5 -2	-2	6	0.3	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.01
94D963094 94D03 1996	9 605021 6222920	604903 6223116 56.142 127.312 940	6 0 uJKB	-1 -	1 -3	-1	-0.3	1	-1	33 -0.01	-2	-5 -2	-2	15	0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	24 -0.01	-3 -0.01	0.01
94D963095 94D03 1996	9 605942 6226468	8 605824 6226664 56.173 127.296 850	6 0 uJKB	-1 -	1 -3	1	-0.3	1	-1	23 -0.01	-2	-5 -2	-2	11	0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.01
94D963096 94D03 1996	9 605289 6228894	605171 6229090 56.195 127.305 860	6 0 uJKBD	-1 -	1 -3	-1	-0.3	1	-1	25 -0.01	-2	-5 -2	-2	24	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.01	49 -0.01	-3 -0.01	0.01
94D963097 94D03 1996	9 605545 6230727	605427 6230923 56.212 127.300 820	6 0 LKB	-1 -	1 -3	1	-0.3	1	-1	36 -0.01	-2	-5 -2	-2	15	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	0.01
94D963098 94D04 1996	9 569210 6216497	569096 6216692 56.090 127.889 520	6 0 uJKBB	-1 -	1 -3	-1	-0.3	1	-1	26 -0.01	-2	-5 -2	-2	13	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01	0.01
94D963100 94D04 1996	9 570515 6220720	570401 6220915 56.128 127.867 580	6 0 uJKBB	-1 -	1 -3	-1	-0.3	-1	-1	26 -0.01	-2	-5 -2	-2	43	-0.2	-2	-2	-1	0.28 0.001	-1	-1	0.02	23 -0.01	-3 -0.01	0.01
94D963102 94D04 1996	9 567313 6227678	567195 6227873 56.191 127.917 920	6 10 uJKBB	-1 -	1 -3	1	-0.3	1	-1	14 -0.01	-2	-5 -2	-2	20	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	0.01
94D963103 94D04 1996	9 567313 6227678	567195 6227873 56.191 127.917 920	6 20 uJKBB	-1 -	1 -3	-1	-0.3	1	-1	13 -0.01	-2	-5 -2	-2	22	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	0.01
94D963104 94D04 1996	9 566253 6229876	5 566135 6230071 56.211 127.934 1000	6 0 uJKBB	-1 -	1 -3	-1	-0.3	-1	-1	26 -0.01	-2	-5 -2	-2	27	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01	0.02
94D963105 94D04 1996	9 567358 6231140	567239 6231335 56.222 127.916 640	6 0 uJKBB	-1 -	1 -3	-1	-0.3	1	-1	10 -0.01	-2	-5 -2	-2	24	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.01
94D963106 94D04 1996	9 563395 6231874	563276 6232069 56.229 127.979 560	6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	21 -0.01	-2	-5 -2	-2	19	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	17 -0.01	-3 -0.01	0.01
94D963107 94D04 1996	9 563697 6226279	563579 6226474 56.179 127.976 500	6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	13 -0.01	-2	-5 -2	-2	18	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	20 -0.01	-3 -0.01	0.01
94D963109 94D04 1996	9 563745 6222412	563627 6222607 56.144 127.976 480	6 0 uJKBB	-1 -	1 -3	-1	-0.3	-1	-1	12 -0.01	-2	-5 -2	-2	17	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963110 94D04 1996	9 565315 6220588	3 565198 6220783 56.128 127.951 520	6 0 uJKBB	-1 -	1 -3	-1	-0.3	1	-1	27 -0.01	-2	-5 -2	-2	54	-0.2	-2	-2	-1	0.42 0.001	-1	-1	0.02	19 -0.01	-3 -0.01	0.03
94D963111 94D12 1996	9 567601 6268837	567481 6269032 56.561 127.902 1080	6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	27 -0.01	-2	-5 -2	-2	11	0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.02
94D963112 94D12 1996	9 566060 6268679	565940 6268874 56.560 127.927 1110	6 0 uJKBB	-1 -	1 -3	-1	-0.3	1	-1	16 -0.01	-2	-5 -2	-2	22	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963113 94D12 1996	9 563303 6268219	563183 6268414 56.556 127.972 880	6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	25 -0.01	-2	-5 -2	-2	19	0.3	-2	-2	-1	0.13 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01	0.01
94D963114 94D12 1996	9 565022 6262194	564903 6262389 56.501 127.946 940	6 0 uJKBB	-1 -	1 -3	1	-0.3	2	-1	17 -0.01	-2	-5 -2	-2	13	0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	0.01
94D963115 94D12 1996	9 565254 6262386		6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	13 -0.01	-2	-5 -2		12	0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	13 -0.01		0.01
94D963116 94D05 1996	9 565216 6256198	565097 6256393 56.448 127.944 710	6 0 uJKBB	-1 -	1 -3	1	-0.3	1	-1	15 -0.01	-2	-5 -2	-2	21	0.5	-2	-2	-1	0.32 0.001	-1	-1	0.01	18 -0.01	-3 -0.01	0.01
94D963117 94D05 1996	9 565475 6250087		6 0 unknown	-1 -	1 -3	1	-0.3	1	-1	16 -0.01	-2	-5 -2		20	0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	0.01
94D963118 94D05 1996	9 565621 6245021		6 0 uJKBB		1 -3	1	-0.3	1	-1	10 -0.01	-2	-5 -2		20	0.2	-2	-2		0.13 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963119 94D05 1996	9 569416 6243887		6 0 uJKBB	-1 -		-1	-0.3	2	-1	8 -0.01	-2	-5 -2		12	0.2	-2	-2		0.09 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	0.01
94D963120 94D05 1996	9 571094 6244100		6 0 uJKBB	-1	1 -3	1	-0.3	1	-1	21 -0.01	-2	-5 -2		11	-0.2	-2	-2		0.14 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.01
94D963122 94D03 1996	9 617147 6217562		6 10 uJKB	-1	1 -3	4	-0.3	1	-1	21 -0.01	-2	-5 -2 -5 -2		11	0.6	-2	-2		0.05 -0.001	-1 -1	-1 -1	-0.01	21 -0.01	-3 -0.01	0.01
94D963123 94D03 1996	9 617147 6217562		6 20 uJKB	-1	1 -3 1 -3	1	-0.3	1	-1	24 -0.01	-2	-5 -2 -5 -2		12	0.5	-2	-2		0.05 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.01	0.01
94D963124 94D03 1996	9 619841 6218321		6 0 uJKB	-1 -1 -		2	-0.3	2	-1	29 -0.01	-2 -2	-5 -2 -5 -2	-2 -2	11	0.5	-2 -2	-2 -2		0.16 -0.001	-1	-1 -1	-0.01	14 -0.01	-3 -0.01	0.01
94D963124 94D03 1996 94D963125 94D03 1996	9 618376 6221679		6 0 uJKB	-1 -		4	-0.3	-1	-1	29 -0.01	-2	-5 -2 -5 -2		19	0.4	-2 -2	-2 -2		0.61 0.002	-1 -1	-1 -1	0.01	2 -0.01	-3 -0.01	0.03
94D963125 94D03 1996 94D963126 94D03 1996	9 618376 6221679		6 0 UJKB	-	1 -3 1 -3	4	-0.3	-1	-1	29 -0.01	-2 -2	-5 -2 -5 -2	_		0.4	-2 -2	-2 -2		0.14 0.001	-1 -1		0.01	2 -0.01		0.03
				-1 -		,	-0.3	1	-1		-2 -2	-5 -2 -5 -2	-2 -2	14 3	-0.2	-2 -2	-2 -2		0.01 -0.001	-1 -1	-1 -1	-0.01	2 -0.01	-3 -0.01	0.02
	0 640670 6044400		6 0 LKB	-1 -	3	-1		1	-1											-1 -1			∠ -0.01	-ა -0.01	
94D963127 94D03 1996	9 610670 6214130		6 0 11/0	4	4 ^																		45 0.04	2 0.04	0.00
94D963128 94D03 1996	9 611195 6215183	611077 6215379 56.071 127.216 1140	6 0 LKB	-1 1	1 -3	-1 -1	-0.3	1	-1	8 -0.01	-2	-5 -2 5 2		15	-0.2	-2	-2		0.08 -0.001		-1	-0.01	15 -0.01	-3 -0.01	0.02
94D963128 94D03 1996 94D963129 94D03 1996	9 611195 6215183 9 609671 6218055	6 611077 6215379 56.071 127.216 1140 6 609553 6218251 56.097 127.239 960	6 0 uJKB	-1	1 -3	-1 1	-0.3	1	-1	29 -0.01	-2	-5 -2	-2	12	0.3	-2	-2	-1	0.3 -0.001	-1	-1	0.01	3 -0.01	-3 -0.01	0.01
94D963128 94D03 1996	9 611195 6215183	6 611077 6215379 56.071 127.216 1140 6 609553 6218251 56.097 127.239 960 607064 6220317 56.116 127.278 880			1 -3 1 -3	-1 1 1 -1		1 1 1					-2 -2					-1 -1							

94D963132 94D03 1996	9 604750 621936	2 604632 6219558 56.110 127.317 1280	6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.01
94D963133 94D03 1996	9 605760 622304	5 605642 6223241 56.142 127.300 860	6 0 uJKB	-1	-1	-3	-1	-0.3	2	-1	17 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94D963134 94D03 1996	9 605141 622352	4 605023 6223720 56.147 127.310 1000	6 0 uJKB	-1	-1	-3	1	-0.3	1	-1	31 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.33 0.001	-1	-1	0.02	13 -0.01	-3 -0.01	0.01
94D963135 94D03 1996	9 605361 622545	4 605243 6225650 56.164 127.305 860	6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	29 -0.01	-3 -0.01	0.01
94D963136 94D03 1996	9 606441 622744		6 0 LKB	-1	-1	-3	1	-0.3	1	-1	21 -0.01	-2	15	-2	-2	30	0.2	-2	-2	-1	0.15 0.001	-1	-1	-0.01	34 -0.01	-3 -0.01	0.03
94D963137 94D06 1996	9 611069 624424		6 0 ITSB	-1	-1	-3	-1	-0.3	1	-1	16 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	83 -0.01	-3 -0.01	0.01
94D963139 94D06 1996	9 608431 624439		6 0 uKST	-1	-1	-3	1	-0.3	1	-1	40 -0.01	-2	-5	-2	-2	29	0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	57 -0.01	-3 -0.01	0.01
94D963140 94D06 1996	9 597434 624965	1 597318 6249846 56.383 127.424 680	6 0 uJKB	-1	-1	-3	1	-0.3	2	-1	14 -0.01	-2	-5	-2	-2	15	0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	31 -0.01	-3 -0.01	0.01
94D963142 94D06 1996	9 595041 625209	5 594923 6252290 56.406 127.462 660	6 0 uJKB	-1	-1	-3	1	-0.3	1	-1	32 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.01
94D963143 94D06 1996	9 595149 625205		6 10 uJKB	1	2	-3	9	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	13	0.2	-2	-2	1	0.12 -0.001	1	1	0.01	39 -0.01	-3 -0.01	0.01
94D963144 94D06 1996	9 595149 625205	3 595031 6252248 56.405 127.460 660	6 20 uJKB	-1	-1	-3	1	-0.3	2	-1	21 -0.01	-2	-5	-2	-2	13	-0.2	-2	2	-1	0.12 -0.001	-1	-1	0.01	44 -0.01	-3 -0.01	0.01
94D963146 94D05 1996	9 591544 625802		6 0 uJKB	-1	-1	-3	-1	-0.3	1	-1	25 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.03	26 -0.01	-3 -0.01	0.01
94D963147 94D12 1996	9 588448 626635		6 0 uJKBB	-1	-1	-3	4	-0.3	1	-1	33 -0.01	-2	-5	-2	-2	18	0.5	-2	-2	-1	0.14 -0.001	-1	-1	0.02	22 -0.01	-3 -0.01	0.01
94D963148 94D06 1996	9 596382 625032	7 596265 6250522 56.389 127.441 650	6 0 uJKB	-1	-1	-3	1	-0.3	1	-1	28 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.02	29 -0.01	-3 -0.01	0.01
94D963149 94D06 1996	9 617000 624336		6 0 ITSB	-1	-1	-3	1	-0.3	-1	-1	38 -0.01	-2	-5	-2	-2	38	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	80 -0.01	-3 -0.01	0.02
94D963150 94D02 1996	9 626434 620918		6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.02	72 -0.01	-3 -0.01	0.01
94D963151 94D02 1996	9 631435 620832		6 0 IJT	-1	-1	-3	-1	-0.3	1	-1	12 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	82 -0.01	-3 -0.01	0.01
94D963152 94D02 1996	9 633334 621126	0 633216 6211457 56.030 126.862 900	6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	4 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.34 -0.001	-1	-1	0.03	41 -0.01	-3 -0.01	0.01
94D963153 94D02 1996	9 631573 621289		6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.29 -0.001	-1	-1	0.04	51 -0.01	-3 -0.01	
94D963154 94D02 1996	9 630104 621650		6 0 IJT	-1	1	-3	3	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	6	0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	28 -0.01	-3 -0.01	0.01
94D963155 94D02 1996	9 626554 621726	7 626435 6217464 56.086 126.968 970	6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	27	-0.2	-2	-2	-1	0.36 -0.001	-1	-1	0.02	61 -0.01	-3 -0.01	0.01
94D963156 94D02 1996	9 624480 622369	2 624360 6223889 56.144 126.998 1180	6 0 IJT	-1	1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	62 -0.01	-3 -0.01	0.01
94D963157 94D03 1996	9 620727 622347		6 0 uJKB	-1	-1	-3	2	-0.3	-1	-1	36 -0.01	-2	-5	-2	-2	22	0.6	-2	-2	-1	0.44 0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.03
94D963158 94D03 1996	9 620577 622445	3 620458 6224650 56.152 127.061 900	6 0 uJKB	-1	-1	-3	3	-0.3	1	-1	37 -0.01	-2	-5	-2	-2	12	0.3	-2	-2	-1	0.11 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.01
94D963159 94D03 1996	9 621141 622475	4 621021 6224951 56.154 127.052 920	6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	38 -0.01	-2	-5	-2	-2	14	0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	52 -0.01	-3 -0.01	0.02
94D963160 94D03 1996	9 617223 622834	9 617104 6228546 56.187 127.113 920	6 0 uJKB	-1	-1	-3	3	-0.3	1	-1	46 -0.01	-2	-5	-2	-2	16	0.7	-2	-2	-1	0.23 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.02
94D963162 94D04 1996	9 588671 620819	3 588555 6208388 56.013 127.580 1240	6 10 unknown	-1	-1	-3	1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	2	0.3	-2	-2	-1	0.01 -0.001	-1	-1	-0.01	6 -0.01	-3 -0.01	0.02
94D963163 94D04 1996	9 588671 620819	3 588555 6208388 56.013 127.580 1240	6 20 unknown	-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.01 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.03
94D963164 94D04 1996	9 584598 621302	6 584482 6213221 56.057 127.643 1340	6 0 uJKBB	-1	-1	-3	1	-0.3	-1	-1	41 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.01
94D963165 94D04 1996	9 586521 621296	3 586404 6213158 56.056 127.613 1160	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	28	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963166 94D04 1996	9 588113 621949	2 587995 6219687 56.114 127.585 1060	6 0 uJKBB	-1	-1	-3	2	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	8	0.6	-2	-2	-1	0.08 -0.001	-1	-1	0.01	17 -0.01	-3 -0.01	0.01
94D963167 94D03 1996	9 597759 622422	8 597642 6224423 56.155 127.428 1180	6 0 uJKBD	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	39	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	0.02
94D963168 94D03 1996	9 595048 622301	3 594930 6223208 56.144 127.472 960	6 0 uJKBD	-1	-1	-3	-1	-0.3	1	-1	11 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963170 94D03 1996	9 596510 621836	1 596392 6218557 56.102 127.450 1060	6 0 uJKB	-1	-1	-3	1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963171 94D03 1996	9 594613 622093	9 594495 6221134 56.126 127.480 1120	6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963172 94D04 1996	9 591239 622280	8 591121 6223003 56.143 127.533 880	6 0 uJKBD	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	46 -0.01	-3 -0.01	0.01
94D963173 94D04 1996	9 592806 622224	3 592688 6222438 56.138 127.508 960	6 0 uJKB	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	17 -0.01	-3 -0.01	0.01
94D963174 94D04 1996	9 570900 622227	8 570785 6222473 56.142 127.861 580	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963175 94D04 1996	9 571730 622318	6 571614 6223381 56.150 127.847 580	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	39 -0.01	-3 -0.01	0.01
94D963176 94D04 1996	9 574612 623224	5 574494 6232440 56.231 127.798 1000	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963177 94D04 1996	9 571777 622458		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	45 -0.01	-3 -0.01	0.01
94D963178 94D04 1996	9 578808 622678	9 578690 6226984 56.181 127.732 680	6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	39 -0.01	-3 -0.01	0.01
94D963179 94D04 1996	9 571126 622994	1 571008 6230136 56.211 127.855 1080	6 0 uJKBB	-1	1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	38 -0.01	-3 -0.01	0.01
94D963180 94D02 1996	9 633342 621222		6 0 IJT	-1	-1	-3	1	-0.3	-1	1	49 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.44 0.001	-1	-1	0.02	31 -0.01	-3 -0.01	
94D963182 94D04 1996	9 579663 622472		6 0 uJKBB	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	
94D963183 94D02 1996	9 630493 621534		6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	32 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	33 -0.01	-3 -0.01	0.01
94D963184 94D02 1996	9 627496 622026		6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94D963185 94D02 1996	9 626620 622123		6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	62 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.39 0.003	-1	-1	0.02	14 -0.01	-3 -0.01	
94D963186 94D03 1996	9 621176 622429		6 10 IJT	-1	-1	-3	3	-0.3	-1	-1	141 -0.01	-2	-5	-2	-2	20	0.3	-2	-2	-1	0.28 0.001	-1	-1	0.02	65 -0.01	-3 -0.01	0.02
94D963187 94D03 1996	9 621176 622429		6 20 IJT	-1	-1	-3	3	-0.3	-1	-1	132 -0.01	-2	-5	-2	-2	20	0.3	-2	-2	-1	0.27 -0.001	-1	-1	0.01	66 -0.01	-3 -0.01	0.02
94D963188 94D03 1996	9 619452 622689		6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	58 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	95 -0.01	-3 -0.01	0.02
94D963189 94D03 1996	9 614572 622993		6 0 uJKB	-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	29 -0.01	-3 -0.01	0.02
94D963190 94D02 1996	9 644919 621684		6 0 ITSB	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	50 -0.01	-3 -0.01	0.02
94D963191 94D02 1996 94D963193 94D02 1996	9 644805 621829 9 644379 622140		6 0 ITSB 6 0 ITSB	-1 -1	-1 -1	-3 -3	-1 -1	-0.3 -0.3	-1 -1	-1 -1	30 -0.01 21 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	15 26	-0.2 0.2	-2 -2	-2 -2	-1 -1	0.1 -0.001 0.15 -0.001	-1 1	-1 -1	0.01	54 -0.01 58 -0.01	-3 -0.01 -3 -0.01	0.02
94D963193 94D02 1996 94D963194 94D02 1996	9 643551 622227		6 0 ITSB	-1 -1	-1 -1	-3 -3	1	-0.3	-1 -1	-1	49 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	26	-0.2	-2 -2	-2 -2	-1 -1	0.15 -0.001	-1	-1	0.01	58 -0.01 47 -0.01	-3 -0.01	0.01
94D963194 94D02 1996 94D963195 94D02 1996	9 643551 622227		6 0 uKST	-1 -1	-1 -1	-3 -3	-1	-0.3	-1 -1	-1	49 -0.01 59 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	24	-0.2	-2 -2	-2 -2	-1 -1	0.22 -0.001	-1 -1	-1	0.02	73 -0.01	-3 -0.01	
0-D300130 34D02 1990	J 070303 020900	. 5.5000 0203001 30.012 120.044 000	o unol		- 1	-5	- 1	-0.3	- 1	- 1	JJ -0.01	-2	-5	-2	-2	4	-0.2	-2		- 1	5.21 -0.001	- 1	-11	0.02	75 -0.01	-5 -0.01	0.01

94D963196 94D02 1996	9	639886	6208386	639768	6208583 56.002	126.759	800	6 0	IJT	-1	-1	-3	4	-0.3	-1	-1	26 -	0.01 -2	-5	-2	-2	8	0.2	-2	-2	-1	0.13 -0.001	1	-1	0.01	46 -0.01	-3 -0.	01 -0.01
94D963197 94D02 1996	9	637101	6214810	636982	6215007 56.061	126.800	820	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1	33 -	0.01 -2	-5	-2	-2	7	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	52 -0.01	-3 -0.	01 0.01
94D963198 94D02 1996	9	634932	6220686	634812	6220883 56.114	126.832	790	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1	32 -	0.01 -2	-5	-2	-2	31	-0.2	-2	-2	-1	0.23 0.001	-1	-1	0.03	72 -0.01	-3 -0.	01 0.01
94D963199 94D02 1996	9	631613	6226704	631493	6226901 56.169	126.882	860	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	34 -	0.01 -2	-5	-2	-2	40	-0.2	-2	-2	-1	0.45 -0.001	-1	-1	0.01	147 -0.01	-3 -0.	01 0.01
94D963200 94D02 1996	9	638991	6228560	638871	6228757 56.184	126.763	1320	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	40 -	0.01 -2	-5	-2	-2	16	0.3	-2	-2	-1	0.17 -0.001	-1	-1	0.01	33 -0.01	-3 -0.	01 0.02
94D963202 94D04 1996	9	588225	6209316	588109	6209511 56.023	127.586	1240	6 10	uJKBB	-1	-1	-3	-1	-0.3	-1	-1	11 -	0.01 -2	-5	-2	-2	4	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	5 -0.01	-3 -0.	01 0.02
94D963203 94D04 1996	9	588225	6209316	588109	6209511 56.023	127.586	1240	6 20	uJKBB	-1	-1	-3	-1	-0.3	-1	-1	11 -	0.01 -2	-5	-2	-2	4	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	5 -0.01	-3 -0.	01 0.02
94D963204 94D04 1996	9	591646	6219361	591528	6219556 56.112	127.528	1480	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	19 -	0.01 -2	-5	-2	-2	17	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	44 -0.01	-3 -0.	01 0.01
94D963205 94D03 1996	9	597779	6223917	597662				6 0	uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	28	-0.2	-2	-2	-1	0.44 -0.001	-1	-1	0.02	27 -0.01	-3 -0.	
94D963206 94D03 1996	9	596242	6224005	596124				6 0	uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	27	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.01	12 -0.01	-3 0.	
94D963207 94D03 1996	9	596478	6223641	596360	6223836 56.150	127,449	1000	6 0	uJKBD	-1	-1	-3	-1	-0.3	1	-1	90 -	0.01 -2	-5	-2	-2	56	-0.2	-2	-2	-1	0.29 0.001	-1	-1	0.01	17 -0.01	-3 -0.	01 0.02
94D963208 94D03 1996	9	596163	6219899	596045	6220094 56.116	127,455	1380	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	21 -	0.01 -2	-5	-2	-2	28	-0.2	-2	2	-1	0.18 -0.001	-1	-1	0.01	26 -0.01	-3 -0.	01 0.01
94D963210 94D03 1996	9	593815	6219794	593697			1200	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	25 -	0.01 -2	-5	-2	-2	20	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.02	31 -0.01	-3 -0.	01 0.01
94D963211 94D04 1996	9	592933	6222551	592815			940	6 0	uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	5	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	3 -0.01	-3 -0.	
94D963212 94D04 1996	9	592032	6222921	591914			920	6 0	uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	34	-0.2	-2	-2	-1	0.38 -0.001	-1	-1	0.02	51 -0.01	-3 -0.	
94D963213 94D04 1996	9	590275	6222996	590157			840	6 0	uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	27	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.02	45 -0.01	-3 -0.	
94D963214 94D04 1996	9	569798	6217165	569685			540	6 0	uJKBB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	16	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	18 -0.01	-3 -0.	
94D963215 94D04 1996	9	572167	6218435	572056			860	6 0	uJKBB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	28	-0.2	-2	-2	-1	0.21 0.001	-1	-1	0.01	27 -0.01	-3 -0.	
94D963216 94D04 1996	9	571494	6222004	571379			580	6 0	uJKBB	-1 -1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5 -5	-2	-2	38	-0.2	-2	-2	-1	0.38 0.001	-1 -1	-1	0.01	21 -0.01	-3 -0.	
94D963217 94D04 1996	9	573580	6225552	573462				6 0	uJKBB	-1 -1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5 -5	-2	-2	25	-0.2	-2	-2	-1	0.11 -0.001	-1 -1	-1	0.01	33 -0.01	-3 -0.	
94D963218 94D04 1996	9	572798	6225552	572680			1260	6 0	uJKBB	-1	-1 -1	-3 -3	-1	-0.3	-1	-1	-	0.01 -2	-5 -5	-2 -2	-2 -2	29	0.4	-2 -2	-2 -2		0.11 -0.001	-1 -1	-1	0.01	40 -0.01	-3 -0.	
94D963219 94D04 1996	9	572229	6232507	572111			1060	6 0	uJKBB	-1	-1	-3 -3	-1	-0.3	-1	-1		0.01 -2 0.01 -2	-5 -5	-2 -2	-2 -2	41	-0.2	-2 -2	-2 -2	-1	0.19 -0.001	-1 -1	-1	0.01	33 -0.01	-3 -0.	
	9												-1						-					-2 -2					-				
94D963220 94D04 1996	9	578329 644193	6227923 6215310	578211 644074			660 860		uJKBD	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2 0.01 -2	-5	-2	-2	27	-0.2 -0.2		-2	-1	0.14 -0.001	-1	-1	0.01	25 -0.01 31 -0.01	-3 -0.	
94D963222 94D02 1996	-							6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1			-5	-2	-2	25		-2	-2	-1	0.38 0.001	-1	-1	0.03			
94D963223 94D02 1996	9	644735	6219514	644615			1080	6 10	ITSB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2 0.01 -2	-5	-2	-2	20	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	32 -0.01	-3 -0.	
94D963224 94D02 1996	-	644735	6219514				1080	6 20	ITSB	-1	-1	-3	-1	-0.3	-1	-1			-5	-2	-2	21	-0.2	-2	-2		0.13 -0.001	-1	-1	0.01	36 -0.01	-3 -0.	
94D963225 94D02 1996	9	643912		643792			1280	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	22	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	41 -0.01	-3 -0.	
94D963226 94D02 1996	9	643283	6211827	643165			800	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1		0.01 -2	-5	-2	-2	17	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	87 -0.01	-3 -0.	
94D963227 94D02 1996	9	645532	6210725	645414			800	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	15	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	44 -0.01	-3 -0.	
94D963228 94D02 1996	9	637741	6213451	637622			810	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1		0.01 -2	-5	-2	-2	29	-0.2	-2	-2	-1	0.33 0.001	-1	-1	0.08	101 -0.01	-3 -0.	
94D963229 94D02 1996	9	637059	6215982	636940			800	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1		0.01 -2	-5	-2	-2	12	0.4	-2	-2	-1	0.11 -0.001	-1	-1	0.02	79 -0.01	-3 -0.	
94D963230 94D02 1996	9	637902		637783			800	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	32	-0.2	-2	-2	-1	0.31 0.001	-1	-1	0.02	70 -0.01	-3 -0.	
94D963231 94D02 1996	9	636402		636282			800	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	13	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	50 -0.01	-3 -0.	
94D963232 94D02 1996	9	632234	6226008	632114			840	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	8	-0.2	-2	-2		0.11 -0.001	-1	-1	0.01	76 -0.01	-3 -0.	
94D963233 94D02 1996	9	628193	6231570	628073			800	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	20	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.02	94 -0.01	-3 -0.	
94D963234 94D02 1996	9	628147	6231745	628027			800	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	11	-0.2	-2	-2		0.14 -0.001	-1	-1	0.01	65 -0.01	-3 -0.	
94D963235 94D02 1996	9	639021	6228903	638901			1380	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	19	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	34 -0.01	-3 -0.	
94D963237 94D02 1996	9	637173	6229730	637053			1100	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	21	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.02	27 -0.01	-3 -0.	
94D963238 94D02 1996	9	634754	6231675	634634	6231872 56.213	126.829	940	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	14 -	0.01 -2	-5	-2	-2	16	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	23 -0.01	-3 -0.	01 0.01
94D963239 94D07 1996	9	632510	6236831	632390	6237028 56.260	126.863	930	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	52 -	0.01 -2	-5	-2	-2	23	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	52 -0.01	-3 -0.	01 0.02
94D963240 94D07 1996	9	626630	6236643	626510			730	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	17	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	80 -0.01	-3 -0.	
94D963242 94D02 1996	9	635548	6230784	635428	6230981 56.204	126.817	940	6 10	ITSB	-1	-1	-3	-1	-0.3	-1	-1	17 -	0.01 -2	-5	-2	-2	22	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	27 -0.01	-3 -0.	01 0.02
94D963243 94D02 1996	9	635548	6230784	635428	6230981 56.204	126.817	940	6 20	ITSB	-1	-1	-3	-1	-0.3	-1	-1	15 -	0.01 -2	-5	-2	-2	13	-0.2	-2	-2	-1	0.16 0.001	-1	-1	0.01	28 -0.01	-3 -0.	01 0.02
94D963244 94D06 1996	9	619944	6240681	619824	6240877 56.298	127.064	820	6 0	uKST	-1	-1	-3	1	-0.3	1	-1	27 -	0.01 -2	-5	-2	-2	41	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.02	90 -0.01	-3 -0.	01 0.02
94D963245 94D02 1996	9	633216	6235000	633096	6235197 56.243	126.852	940	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	17 -	0.01 -2	-5	-2	-2	26	-0.2	-2	-2	-1	0.23 0.001	-1	-1	0.02	26 -0.01	-3 -0.	01 0.01
94D963246 94D11 1996	9	621334	6274209	621216	6 6274404 56.598	127.026	1340	6 0	uJKBA	-1	-1	-3	-1	-0.3	-1	-1	24 -	0.01 -2	-5	-2	-2	20	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	57 -0.01	-3 -0.	01 0.01
94D963247 94D10 1996	9	623997	6275753	623880	6275948 56.611	126.982	1300	6 0	IJT	-1	1	-3	-1	-0.3	-1	-1	25 -	0.01 -2	-5	-2	-2	12	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	48 -0.01	-3 -0.	01 0.02
94D963249 94D10 1996	9	627151	6272782	627037	6272978 56.584	126.932	1200	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	27 -	0.01 -2	-5	-2	-2	9	-0.2	-2	-2	-1	0.13 0.001	-1	-1	-0.01	62 -0.01	-3 -0.	01 0.02
94D963250 94D10 1996	9	629954	6272512	629841	6272707 56.581	126.886	1150	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	14 -	0.01 -2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	61 -0.01	-3 -0.	01 0.02
94D963251 94D10 1996	9	631238	6278401	631123	6278595 56.633	126.862	1240	6 0	IJT	-1	-1	-3	1	-0.3	1	-1	24 -	0.01 -2	-5	-2	-2	6	-0.2	-2	-2	-1	0.12 0.001	-1	-1	-0.01	43 -0.01	-3 -0.	01 0.02
94D963252 94D10 1996	9	626471	6280329	626353	6280522 56.652	126.939	1280	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1	26 -	0.01 -2	-5	-2	-2	18	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	56 -0.01	-3 -0.	01 0.01
94D963253 94D10 1996	9	629075	6282303	628957	6282495 56.669	126.896	1340	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	11 -	0.01 -2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	41 -0.01	-3 -0.	01 0.01
94D963254 94D10 1996	9	636336	6286246	636220	6286438 56.702	126.775	1420	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	15 -	0.01 -2	-5	-2	-2	5	0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	46 -0.01	-3 -0.	01 0.01
94D963255 94D10 1996	9	634844	6279294	634729	6279487 56.640	126.803	1400	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	7 -	0.01 -2	-5	-2	-2	6	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	45 -0.01	-3 -0.	01 0.02
94D963256 94D15 1996	9	633800	6293168	633684	6293360 56.765	126.813	1380	6 0	PA	-1	-1	-3	-1	-0.3	1	-1	26 -	0.01 -2	-5	-2	-2	11	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	110 -0.01	-3 -0.	01 0.02
94D963257 94D10 1996	9	645936	6281744	645821	6281937 56.659	126.621	1310	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	10 -	0.01 -2	-5	-2	-2	31	-0.2	-2	-2	-1	0.52 -0.001	-1	-1	0.03	6 -0.01	-3 -0.	01 0.02
94D963258 94D09 1996	9	655182	6273599	655066	6273793 56.583	126.475	1320	6 0	uTrTD	-1	-1	-3	-1	-0.3	-1	-1	8 -	0.01 -2	-5	-2	-2	6	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	25 -0.01	-3 -0.	01 0.01

94D963259 94D09 1996	9	658376	6271205	658260	6271399 56.560	126.425	1320	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.7 0.001	-1	-1	0.04	11 -0.01	-3 -0.01	0.01
94D963260 94D09 1996	9	660661	6270549	660545	6270743 56.554	126.388	1320	6 0	EJqd	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.01
94D963262 94D06 1996	9	620541	6240574	620421	6240770 56.296	127.054	820	6 10	uKST	-1	-1	-3	-1	-0.3	-1	-1	46 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	57 -0.01	-3 -0.01	0.01
94D963263 94D06 1996	9	620541	6240574	620421	6240770 56.296	127.054	820	6 20	uKST	-1	-1	-3	-1	-0.3	-1	-1	43 -0.01	-2	-5	-2	-2	22	0.4	-2	-2	-1	0.11 -0.001	-1	-1	0.01	57 -0.01	-3 -0.01	0.01
94D963264 94D06 1996	9	612581	6241749	612461				6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	82 -0.01	-3 -0.01	0.02
94D963265 94D10 1996	9	636152	6285818	636036			1410	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	67 -0.01	-2	-5	-2	-2	7	0.3	-2	-2	-1	0.14 0.001	1	-1	-0.01	30 -0.01	-3 -0.01	0.01
94D963266 94D10 1996	9	636658	6287462	636542	6287654 56.713	126.769	1540	6 0	PA	-1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	7	0.3	-2	-2	-1	0.16 -0.001	-1	-1	0.01	75 -0.01	-3 -0.01	0.02
94D963267 94D10 1996	9	638905	6289340	638789	6289532 56.729	126.732	1540	6 0	PA	-1	-1	-3	-1	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	27	-0.2	-2	-2	-1	0.36 0.001	-1	-1	0.02	92 -0.01	-3 -0.01	0.04
94D963268 94D15 1996	9	633575	6292760	633459	6292952 56.761	126.817	1400	6 0	PA	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	60 -0.01	-3 -0.01	0.01
94D963269 94D15 1996	9	633240	6292969	633124	6293161 56.763	126.822	1420	6 0	uTrTD	-1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	41 -0.01	-3 -0.01	0.01
94D963270 94D10 1996	9	646466	6283257	646351	6283449 56.672	126.612	1260	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	42 -0.01	-3 -0.01	0.01
94D963271 94D10 1996	9	652802	6275087	652686	6275280 56.597	126.513	1360	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	0.01
94D963272 94D09 1996	9	655859	6274691	655743	6274884 56.592	126.464	1320	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	7 -0.01	-3 -0.01	0.01
94D963273 94D09 1996	9	656575	6271714	656459	6271908 56.565	126.454	1320	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.02
94D963274 94D09 1996	9	659358	6268669	659242	6268863 56.537	126.410	1360	6 0	uTrTD	-1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	5	0.3	-2	-2	-1	0.13 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.01
94D963275 94D09 1996	9	658932	6268738	658816	6268932 56.538	126.417	1360	6 0	uTrTD	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.01
94D963276 94D09 1996	9	662028	6282420	661916	6282613 56.660	126.358	1540	6 0	MKqd	-1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.06 -0.001	1	-1	-0.01	49 -0.01	-3 -0.01	0.01
94D963277 94D09 1996	9	664625	6279764	664512	6279957 56.635	126.318	1570	6 0	uTrTv	-1	-1	-3	-1	-0.3	1	-1	48 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.01	0.01
94D963278 94D09 1996	9	662984	6280847	662871	6281040 56.645	126.344	1580	6 0	MKqd	-1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.13 0.001	-1	-1	0.01	20 -0.01	-3 -0.01	0.02
94D963279 94D09 1996	9	657212	6279168	657098	6279361 56.632	126.439	1240	6 0	uTrTSM	-1	4	-3	1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01	0.01
94D963282 94D14 1996	9	605956	6301517	605838	6301711 56.847	127.265	1440	6 0	uJKBA	-1	-1	-3	1	-0.3	1	-1	45 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	64 -0.01	-3 -0.01	0.01
94D963283 94D11 1996	9	609339	6286097	609219	6286292 56.708	127.216	1280	6 0	uJKBA	-1	-1	-3	1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.01
94D963284 94D11 1996	9	612983	6284664	612864	6284859 56.694	127.157	1250	6 0	uJKBA	-1	-1	-3	1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	22 -0.01	-3 -0.01	0.01
94D963286 94D11 1996	9	619818	6287578	619701	6287771 56.719	127.044	1320	6 10	uKST	3	-1	-3	4	-0.3	-1	-1	53 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.81 0.001	-1	-1	0.05	6 -0.01	-3 -0.01	0.02
94D963287 94D11 1996	9	619818	6287578	619701	6287771 56.719	127.044	1320	6 20	uKST	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	59 -0.01	-3 -0.01	0.01
94D963288 94D15 1996	9	626892	6293634	626777	6293826 56.771	126.926	1240	6 0	uTrTSM	-1	-1	-3	1	-0.3	-1	1	19 -0.01	-2	-5	-2	-2	39	0.3	-2	-2	-1	0.24 -0.001	-1	-1	0.02	58 -0.01	-3 -0.01	0.01
94D963289 94D15 1996	9	626098	6292797	625982	6292989 56.764	126.939	1240	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	21 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	62 -0.01	-3 -0.01	0.01
94D963290 94D15 1996	9	628028	6296477	627913	6296669 56.796	126.906	1250	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	58 -0.01	-3 -0.01	0.01
94D963291 94D15 1996	9	628615	6299035	628501			1240	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	130 -0.01	-3 -0.01	
94D963292 94D15 1996	9	630510	6302441	630396			1220	6 0	uKST	-1	-1	-3	1	-0.3	-1	1	33 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	53 -0.01	-3 -0.01	
94D963293 94D15 1996	9	639739	6306484	639624			1220	6 0	uKST	-1	-1	-3	1	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	50 -0.01	-3 -0.01	
94D963294 94D15 1996	9	639758	6307617	639643				6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	48 -0.01	-3 -0.01	
94D963295 94D15 1996	9	638873	6292751	638757				6 0	PA	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	61 -0.01	-3 -0.01	
94D963296 94D15 1996	9	639371	6292089	639255				6 0	PA	-1	-1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	89 -0.01	-3 -0.01	
94D963297 94D11 1996	9	612704	6270076	612583			1220	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	40 -0.01	-3 -0.01	
94D963298 94D11 1996	9	615397	6271611	615277				6 0	uJKB	-1	-1	-3	-1	-0.3	1	-1	7 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.03	76 -0.01	-3 -0.01	
94D963299 94D11 1996 94D963300 94D11 1996	9	620086 622326	6267738 6270824	619967 622208				6 0	uKST	-1 -1	-1 -1	-3	-1	-0.3 -0.3	-1 1	-1	27 -0.01 17 -0.01	-2 -2	-5	-2 -2	-2 -2	39 23	-0.2 -0.2	-2 -2	-2 -2	-1	0.16 -0.001	-1 -1	-1	0.01	67 -0.01 79 -0.01	-3 -0.01 -3 -0.01	
	9	618731							ITSB	-1 -1	-1 -1	-3 -3	-1			-1		_	-5	_	_			_	_	-1		-1 -1	-1				
94D963302 94D14 1996 94D963303 94D14 1996	9	618697	6316492 6317100	618618 618584			1480 1520	6 0	ITSB	-1 -1	-1 -1	-3 -3	-1	-0.3 -0.3	-1 -1	-1 -1	45 -0.01 17 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	11 13	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.16 -0.001 0.21 -0.001	-1 -1	-1 -1	0.01	37 -0.01 30 -0.01	-3 -0.01 -3 -0.01	
94D963304 94D15 1996	9	623707	6316026	623595				6 0	ITSB	-1 -1	-1	-3	-1	-0.3	2	-1 -1	82 -0.01	-2	-5 -5	-2	-2	12	0.4	-2	-2	-1	0.18 -0.001	-1	-1	0.02	41 -0.01	-3 -0.01	
94D963304 94D15 1996 94D963306 94D15 1996	9	628291	6315645		6315836 56.968			6 0	uKST	-1 -1	-1 -1	-3 -3	-1	-0.3	-1	-1	52 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	44	-0.2	-2 -2	-2 -2	-1	0.18 -0.001	-1 -1	-1	0.02	94 -0.01	-3 -0.01	
94D963307 94D15 1996	9	627244	6311728	627130				6 10	ITSB	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	32 -0.01	-3 -0.01	
94D963308 94D15 1996	9	627244	6311728	627130			1170	6 20	ITSB	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	27 -0.01	-3 -0.01	
94D963309 94D15 1996	9	623364	6306472	623252				6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	31 -0.01	-3 -0.01	
94D963310 94D15 1996	9	628771	6307678	628657				6 0	ITSB	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	
94D963311 94D15 1996	9	629574	6310432	629460				6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	
94D963312 94D15 1996	9	632789	6316719	632676			1180	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	68 -0.01	-3 -0.01	
94D963313 94D15 1996	9	651902	6315419	651788			1330	6 0	EJqmd	-1	-1	-3	-1	-0.3	1	-1	4 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	
94D963314 94D16 1996	9	654499	6319770	654386			1400	6 0	EJqmd	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.02
94D963315 94D16 1996	9	661795	6318705	661682			1220	6 0	EJqmd	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	0.02
94D963316 94D16 1996	9	663648	6315068	663535	6315256 56.952	126.311	1170	6 0	EJqmd	-1	1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.17 0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.02
94D963317 94D16 1996	9	663637	6313481	663524	6313669 56.938	126.312	1320	6 0	EJqmd	-1	-1	-3	-1	-0.3	1	-1	27 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	27 -0.01	-3 -0.01	0.02
94D963318 94D16 1996	9	668042	6314969	667928	6315156 56.949	126.239	1480	6 0	PS	-1	-1	-3	1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.16 0.001	1	-1	0.02	4 -0.01	-3 -0.01	0.02
	9	668702	6309559	668588	6309746 56.901	126.232	1310	6 0	PS	-1	-1	-3	1	-0.3	3	1	24 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.04 -0.001	1	-1	-0.01	2 -0.01	-3 -0.01	0.01
94D963319 94D16 1996	9	000/02	0000000	000000	0309740 30.901	.LO.LOL																											
94D963319 94D16 1996 94D963320 94D16 1996	9	666220	6308550	666106			1060	6 0	EJqmd	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.01	5 -0.01	-3 -0.01	0.01

94D963323 94D14 1996	9 620557 6316555	620444 6316747 56.979 127.018 1420	6 20 ITSB	-1	-1	-3	1	-0.3	1	-1	22 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	30 -0.01	-3 -0.01	1 0.01
94D963324 94D15 1996	9 626783 6311175	6 626669 6311366 56.929 126.919 1190	6 0 ITSB	-1	-1	-3	1	-0.3	1	-1	29 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	26 -0.01	-3 -0.01	1 0.02
94D963325 94D15 1996	9 622305 6306268	8 622193 6306460 56.886 126.995 1160	6 0 ITSB	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	31 -0.01	-3 -0.01	1 0.01
94D963326 94D15 1996	9 628868 6307970	0 628754 6308161 56.899 126.886 1140	6 0 ITSB	-1	-1	-3	1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	15	0.4	-2	-2	-1	0.18 0.001	1	-1	0.02	28 -0.01	-3 -0.01	1 0.01
94D963327 94D16 1996	9 652618 6317852		6 0 EJqmd	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	1 0.01
94D963328 94D16 1996	9 664401 6314767		6 0 PS	-1	-1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	30	-0.2	-2	-2	-1	0.45 0.001	-1	-1	-0.01	-1 -0.01	-3 -0.01	
94D963329 94D16 1996	9 667545 6316275		6 0 PS	-1	-1	-3	1	-0.3	1	-1	27 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	1	-1	0.01	4 -0.01	-3 -0.01	1 0.01
94D963330 94D16 1996	9 665550 6310261	665436 6310449 56.908 126.283 1300	6 0 EJamd	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	6 -0.01	-3 -0.01	1 0.01
94D963331 94D16 1996	9 657236 6307118		6 0 EJamd	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	1 0.02
94D963332 94D15 1996	9 649163 6303809		6 0 uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	27 -0.01	-3 -0.01	
94D963334 94D16 1996	9 654469 6303030	0 654356 6303220 56.847 126.469 1280	6 0 EJmd	-1	-1	-3	-1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.01	18 -0.01	-3 -0.01	1 0.02
94D963335 94D07 1996	9 628193 6249982		6 0 ITSB	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	72 -0.01	-3 -0.01	1 0.01
94D963336 94D07 1996	9 631025 6252704		6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	34	-0.2	-2	2	-1	0.17 -0.001	-1	-1	0.02	71 -0.01	-3 -0.01	1 0.01
94D963337 94D07 1996	9 635634 6254029	9 635515 6254225 56.413 126.803 920	6 0 uJBv	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	56 -0.01	-3 -0.01	1 0.01
94D963338 94D07 1996	9 637076 6257256		6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	44 -0.01	-3 -0.01	
94D963339 94D07 1996	9 638902 6260542		6 0 uTrTD	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	
94D963340 94D07 1996	9 644774 6260277		6 0 uTrTD	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	6 -0.01	-3 -0.01	1 0.01
94D963342 94D16 1996	9 656281 6309202	2 656168 6309391 56.902 126.436 1510	6 0 EJqmd	-1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	1 0.02
94D963343 94D15 1996	9 649145 6302829		6 0 EJqmd	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	18 -0.01	-3 -0.01	
94D963344 94D15 1996	9 651266 6307881		6 0 EJamd	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	28 -0.01	-3 -0.01	
94D963345 94D15 1996	9 648925 6303420	0 648811 6303610 56.852 126.560 1470	6 0 uTrTSM	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	6	0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	1 0.01
94D963346 94D16 1996	9 653733 6303030	0 653620 6303220 56.847 126.481 1260	6 0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	
94D963347 94D07 1996	9 629380 6249708		6 10 uKST	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	-5	-2	-2	40	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	88 -0.01	-3 -0.01	
94D963348 94D07 1996	9 629380 6249708	3 629260 6249905 56.376 126.907 1250	6 20 uKST	-1	-1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2	-2	39	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	90 -0.01	-3 -0.01	1 0.01
94D963350 94D07 1996	9 631248 6249245	5 631128 6249442 56.371 126.877 1420	6 0 uKST	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	48	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	84 -0.01	-3 -0.01	1 0.01
94D963351 94D07 1996	9 632998 6251715	632879 6251911 56.393 126.847 1040	6 0 uKST	-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.02	91 -0.01	-3 -0.01	1 0.01
94D963352 94D07 1996	9 636891 6254773	8 636773 6254969 56.419 126.783 850	6 0 IJT	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	1 0.01
94D963353 94D07 1996	9 640001 6256924	4 639883 6257120 56.438 126.731 1150	6 0 IJT	-1	1	-3	4	-0.3	1	-1	40 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.01	7 -0.01	-3 -0.01	1 0.02
94D963354 94D07 1996	9 639763 6263163	3 639647 6263358 56.494 126.732 940	6 0 IJT	-1	-1	-3	2	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	1 0.01
94D963355 94D07 1996	9 643323 6260359	9 643206 6260555 56.468 126.675 1180	6 0 uTrTD	-1	-1	-3	2	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	1 -0.01	-3 -0.01	1 0.01
94D963356 94D07 1996	9 646231 6260618	8 646113 6260814 56.469 126.628 1200	6 0 IJT	-1	-1	-3	-1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.28 -0.001	-1	-1	-0.01	2 -0.01	-3 -0.01	1 0.01
94D963357 94D07 1996	9 649339 6258846	6 649221 6259042 56.452 126.579 1260	6 0 uTrTD	-1	-1	-3	1	-0.3	1	-1	29 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.01	5 -0.01	-3 0.01	1 0.01
94D963358 94D07 1996	9 652747 6260766	6 652629 6260962 56.468 126.522 1200	6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	76 -0.01	-3 -0.01	1 0.01
94D963359 94D08 1996	9 656805 6258386	6 656687 6258582 56.446 126.458 1100	6 0 IJT	-1	-1	-3	-1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	49 -0.01	-3 -0.01	1 0.01
94D963360 94D08 1996	9 655232 6262861	655115 6263056 56.486 126.481 1310	6 0 uTrTM	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	3 -0.01	-3 -0.01	1 0.01
94D963362 94D07 1996	9 648309 6258334	4 648191 6258530 56.448 126.596 1200	6 10 uTrTD	-1	-1	-3	3	-0.3	1	-1	27 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	2 -0.01	-3 -0.01	1 0.01
94D963363 94D07 1996	9 648309 6258334	4 648191 6258530 56.448 126.596 1200	6 20 uTrTD	-1	2	-3	3	-0.3	2	-1	24 -0.01	-2	-5	-2	-2	5	0.6	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	2 -0.01	-3 -0.01	1 0.01
94D963364 94D07 1996	9 649252 6258468	3 649134 6258664 56.449 126.580 1230	6 0 uTrTD	-1	-1	-3	2	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	3	0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	3 -0.01	-3 -0.01	1 0.01
94D963365 94D07 1996	9 653560 6259055	65 653442 6259251 56.453 126.510 1240	6 0 uTrTD	-1	-1	-3	1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	42 -0.01	-3 -0.01	1 0.01
94D963366 94D08 1996	9 655634 6262257	7 655517 6262452 56.481 126.475 1300	6 0 uTrTM	-1	1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	5 -0.01	-3 -0.01	1 0.01
94D963367 94D07 1996	9 652223 6262862		6 0 uTrTM	-1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.24 0.001	-1	-1	0.03	17 -0.01	-3 -0.01	1 0.02
94D963368 94D10 1996	9 641203 6265554	4 641087 6265749 56.515 126.707 980	6 0 IJT	-1	-1	-3	1	-0.3	1	-1	16 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01	1 0.01
94D963369 94D07 1996	9 651095 6262564		6 0 IJT	-1	1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	36 -0.01	-3 -0.01	
94D963371 94D07 1996	9 650497 6263845		6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	
94D963372 94D10 1996	9 642558 6265766		6 0 IJT	-1	1	-3	1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	28 -0.01	-3 -0.01	
94D963373 94D09 1996	9 675776 6288419		6 0 LTrum	-1	1	-3	1	-0.3	3	-1	16 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.02	3 -0.01	-3 -0.01	
94D963374 94D09 1996	9 676706 6291056		6 0 PS	-1	1	-3	1	-0.3	1	-1	32 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.02	-1 -0.01	-3 -0.01	
94D963375 94D09 1996	9 673330 6291163		6 0 PPL	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	22	-0.2	-2	2	-1	0.12 -0.001	-1	-1	0.01	48 -0.01	-3 -0.01	
94D963376 94D09 1996	9 670485 6288390		6 0 uTrTv	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.04 0.001	-1	-1	-0.01	16 -0.01	-3 0.01	
94D963377 94D10 1996	9 641776 6264607		6 0 IJT	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	16 -0.01	-3 -0.01	
94D963378 94D09 1996	9 668412 6287275		6 0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	
94D963379 94D09 1996	9 663538 6288974		6 0 uTrTv	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	16 -0.01	-3 -0.01	
94D963380 94D09 1996	9 653620 6288084	4 653507 6288276 56.713 126.492 1380	6 0 uTrTSM	-1	-1	-3	1	-0.3	1	-1	21 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	18 -0.01	-3 -0.01	
94D963382 94D09 1996 94D963383 94D09 1996	9 674752 6287228	3 674641 6287419 56.698 126.148 1400 1 673862 6290072 56.722 126.159 1250	6 0 uTrTv 6 10 uTrTv	-1 -1	1 -1	-3 -3	-1 2	-0.3 -0.3	3 -1	-1 -1	28 -0.01 18 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	7 4	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.1 -0.001	-1 -1	-1 -1	0.03 -0.01	7 -0.01 18 -0.01	-3 -0.01 -3 -0.01	
94D963383 94D09 1996 94D963384 94D09 1996	9 673973 6289881	673862 6290072 56.722 126.159 1250	6 20 uTrTv	-1 -1	-1	-3 -3	2	-0.3	-1 -1	-1 -1	21 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	4	0.2	-2 -2	-2 -2	-1 -1	0.1 -0.001	-1 -1	-1 -1	-0.01	18 -0.01	-3 -0.01 -3 -0.01	
94D963384 94D09 1996 94D963385 94D09 1996	9 670979 6290714		6 0 EJmd	-1 -1	1	-3 -3	-1	-0.3	-1 -1	-1 -1	10 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	5	-0.2	-2 -2	-2 -2	-1 -1	0.03 0.001	-1 -1	-1 -1	-0.01	19 -0.01 25 -0.01	-3 -0.01 -3 -0.01	
34D303303 34D03 1990	J 010313 0290712	010000 020000 00.131 120.207 1400	o o Estila	-1		-3	-1	-0.5	-1	-1	10 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.00 0.001	-1	-1	-0.01	23 -0.01	-3 -0.0	0.01

94D963386 94D09 1996	9 (667734 62	89455	667624	6289646 56.721	126.26	1420	6 0	uTrTv	-1	1	-3	1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.5 -0.001	-1	-1	0.02	22 -0.01	-3 -0.0	01 0.02
94D963387 94D09 1996	9 (669363 62	84961	669252	6285153 56.680	126.23	1520	6 0	uTrTs	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	4	0.4	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.0	01 0.01
94D963388 94D09 1996	9 (664369 62	87463	664259	6287655 56.704	126.31	1500	6 0	uTrTv	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.0	01 0.01
94D963389 94D09 1996	9 (655034 62	87828	654922	6288020 56.710	126.46	1370	6 0	uTrTSM	-1	1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	25 -0.01	-3 -0.0	01 0.01
94D963390 94D09 1996	9 (653308 62	86846	653194	6287038 56.702	126.49	1370	6 0	uTrTSM	-1	1	-3	-1	-0.3	1	-1	12 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	01 0.01
94D963391 94D10 1996	9 (651691 628	86529	651577	6286721 56.700	126.52	1340	6 0	uTrTSM	-1	1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	34 -0.01	-3 -0.0	01 0.01
94D963392 94D10 1996	9 (625347 62	68419	625231	6268615 56.545	126.96	1280	6 0	uJBs	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	48	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	58 -0.01	-3 -0.0	01 0.01
94D963394 94D06 1996	9 (618711 62	63048	618591	6263244 56.499	127.07	1360	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	43 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	56 -0.01	-3 -0.0	01 0.01
94D963395 94D07 1996	9 (624267 62	58236	624148	6258432 56.454	126.98	1360	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	67 -0.01	-3 -0.0	01 0.01
94D963396 94D07 1996	9 (628140 620	61418	628023	6261614 56.482	126.92	1120	6 0	uJBv	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	48 -0.01	-3 -0.0	01 0.01
94D963397 94D07 1996	9 (634949 620	60485	634833	6260681 56.471	126.81	960	6 0	IJT	-1	-1	-3	-1	-0.3	1	-1	32 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	73 -0.01	-3 -0.0	01 0.01
94D963398 94D10 1996	9 (631740 62	64796	631626	6264991 56.511	126.86	1220	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.13 0.001	-1	-1	-0.01	45 -0.01	-3 -0.0	01 0.02
94D963399 94D10 1996	9 (629997 620	65291	629882	6265487 56.516	126.88	1120	6 0	uKST	-1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	49 -0.01	-3 -0.0	01 0.01
94D963400 94D10 1996	9 (639120 62	70922	639005	6271116 56.564	126.73	1060	6 0	IJT	-1	1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	66 -0.01	-3 -0.0	01 0.01
94D963402 94D10 1996	9 (627040 620	67858	626925	6268054 56.540	126.93	1240	6 0	uJBs	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	40	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	54 -0.01	-3 -0.0	01 0.01
94D963403 94D06 1996	9 (621461 620	62082	621342	6262278 56.489	127.02	1340	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	91	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.02	95 -0.01	-3 -0.0	01 0.01
94D963404 94D06 1996	9 (618329 62	63032	618209	6263228 56.499	127.08	1320	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	124 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	69 -0.01	-3 -0.0	01 0.01
94D963405 94D06 1996	9 (618418 62	59888	618298	6260084 56.470	127.08	1200	6 10	uKST	-1	1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	44	-0.2	-2	2	-1	0.13 -0.001	-1	-1	0.02	89 -0.01	-3 -0.0	01 0.01
94D963406 94D06 1996	9 (618418 62	59888	618298	6260084 56.470	127.08	1200	6 20	uKST	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	45	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	87 -0.01	-3 -0.0	01 0.01
94D963407 94D07 1996	9 (623778 62	58505	623659	6258701 56.457	126.99	1290	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	31	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	85 -0.01	-3 -0.0	01 0.01
94D963408 94D07 1996	9 (627123 62	60352	627005	6260548 56.472	126.93	1220	6 0	uKST	-1	1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	49 -0.01	-3 -0.0	01 0.01
94D963409 94D07 1996	9 (629853 62	58785	629736	6258981 56.457	126.89	1100	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	40	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	68 -0.01	-3 -0.0	01 0.01
94D963410 94D07 1996	9 (632015 620	60096	631899	6260292 56.469	126.85	1060	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	27	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	69 -0.01	-3 -0.0	01 0.01
94D963411 94D07 1996	9 (631683 620	63149	631569	6263345 56.496	126.86	1060	6 0	uKST	-1	-1	-3	2	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	47 -0.01	-3 -0.0	01 0.01
94D963412 94D10 1996	9 (630329 620	64811	630214	6265007 56.511	126.88	1120	6 0	uJBs	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	50 -0.01	-3 -0.0	01 0.02
94D963413 94D10 1996	9 (630077 62	66031	629963	6266227 56.522	126.88	1120	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	68 -0.01	-3 -0.0	01 0.02
94D963415 94D10 1996	9 (634606 62	64596	634492	6264791 56.508	126.81	1160	6 0	IJT	-1	-1	-3	5	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	33 -0.01	-3 -0.0	01 0.01
94D963416 94D10 1996	9 (639768 620	68728	639652	6268923 56.544	126.72	1040	6 0	IJT	-1	-1	-3	3	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	01 0.01
94D963417 94D10 1996	9 (637678 62	70636	637563	6270830 56.562	126.76	1040	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.01	29 -0.01	-3 -0.0	01 0.01
94D963418 94D10 1996	9 (634063 62	70603	633950	6270798 56.562	126.82	1160	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.0	01 0.01
94D963419 94D10 1996	9 (639183 62	74245	639068	6274439 56.594	126.73	1200	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	50 -0.01	-3 -0.0	01 0.02
94D963420 94D10 1996	9 (640776 62	76837	640660	6277030 56.616	126.70	1340	6 0	uTrTM	-1	1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.45 0.001	-1	-1	0.01	1 -0.01	-3 -0.0	01 0.04
94D963422 94D10 1996	-			633691	6271097 56.565			6 10		-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2		0.09 -0.001	-1	-1	-0.01	32 -0.01	-3 -0.0	
94D963423 94D10 1996				633691	6271097 56.565			6 20		-1	1	-3	-1	-0.3	1	-1	13 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2		0.09 -0.001	-1	-1	-0.01	30 -0.01	-3 -0.0	
94D963425 94D10 1996				640390				6 0		-1	-1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2		0.26 0.001	-1	-1	0.01	21 -0.01	-3 -0.0	
94D963426 94D10 1996	-			640227				6 0		-1	1	-3	-1	-0.3	1	-1	36 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2		0.12 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.0	
94D963427 94D16 1996	-			662595	6293214 56.754			6 0		-1	53	-3	1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2		0.18 -0.001	-1	-1	-0.01	33 -0.01	-3 -0.0	
94D963428 94D16 1996	-			656099	6294498 56.768			6 0		-1	1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2		0.11 -0.001	-1	-1	0.01	9 -0.01	-3 -0.0	
94D963429 94D15 1996				651848				6 0		-1 -1	1	-3	-1	-0.3	-1	1	16 -0.01	-2	-5	-2	-2	6	0.3	-2	-2		0.11 -0.001	-1 -1	-1	-0.01	24 -0.01	-3 -0.0	
94D963430 94D09 1996 94D963431 94D16 1996	-			660575 667093				6 0		-1 -1	-1 -1	-3 -3	-1 -1	-0.3 -0.3	-1 -1	-1	7 -0.01	-2	-5 -5	-2	-2	4 10	-0.2	-2 -2	-2		0.11 -0.001	-1 -1	-1 -1	-0.01	26 -0.01	-3 -0.0	
94D963431 94D16 1996 94D963432 94D16 1996	-			660020				6 0		-1 -1	-1 3	-3 -3	-1 -1	-0.3	-1 1	-1	21 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	6	-0.2 -0.2	-2 -2	-2 -2		0.09 -0.001	-1 -1	-1 -1	-0.01 -0.01	25 -0.01 19 -0.01	-3 -0.0	
94D963432 94D16 1996 94D963433 94D16 1996				661266				6 0		-1 -1	3	-3 -3	-1	-0.3	-1	-1	8 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	9	-0.2	-2 -2	-2 -2		0.09 -0.001	-1	-1 -1	0.01	31 -0.01	-3 -0.0	
94D963433 94D16 1996 94D963434 94D16 1996	-			660504				6 0		-1 -1	-1	-3 -3	-1	-0.3	-1 -1	-1	5 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	10	-0.2	-2 -2	-2 -2		0.09 -0.001	-1	-1 -1	-0.01	18 -0.01	-3 -0.0	
94D963434 94D16 1996 94D963435 94D16 1996	-			665306				6 0		-1 -1	-1	-3 -3	-1 -1	-0.3	-1 -1	-1	19 -0.01	-2 -2	-5 -5	-2	-2 -2	7	-0.2	-2 -2	-2 -2		0.05 -0.001	-1	-1 -1	-0.01	25 -0.01	-3 -0.0	
94D963435 94D16 1996 94D963436 94D16 1996	-			665148				6 0		-1 -1	1	-3 -3	-1 -1	-0.3	-1 -1	-1	29 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	18	-0.2	-2 -2	-2 -2		0.14 -0.001	-1	-1 -1	-0.01	29 -0.01	-3 -0.0	
94D963437 94D16 1996	-			657418				6 0		-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2		0.37 -0.001	-1	-1	0.01	18 -0.01	-3 -0.0	
94D963438 94D16 1996				658829				6 0		-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2		0.34 -0.001	-1	-1	0.01	16 -0.01	-3 -0.0	
94D963439 94D16 1996				662689				6 0		-1 -1	-1	-3	-1	-0.3	-1 -1	-1	9 -0.01	-2	-5 -5	-2	-2	18	0.2	-2	-2		0.19 -0.001	-1	-1	-0.01	31 -0.01	-3 -0.0	
94D963440 94D16 1996	-			664954	6303522 56.846			6 0		-1	-1	-3	-1	-0.3	2	-1	12 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2		0.25 -0.001	-1	-1	0.01	17 -0.01	-3 -0.0	
94D963442 94D16 1996	9 (666194 63	03873	666081	6304061 56.851	126.27	1080	6 0		-1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.46 -0.001	-1	-1	0.01	22 -0.01	-3 -0.0	01 0.01
94D963443 94D16 1996	9 (671554				6 0	PS	-1	-1	-3	-1	-0.3	-1	-1	36 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2		0.14 -0.001	-1	-1	0.01	26 -0.01	-3 -0.0	
94D963444 94D16 1996	9 (670617	6299632 56.809		1320	6 0		-1	-1	-3	-1	-0.3	1	-1	17 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	0.01	8 -0.01	-3 -0.0	01 0.01
94D963445 94D16 1996	9 (669877			1400	6 0	PPL	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.45 -0.001	-1	-1	0.01	18 -0.01	-3 -0.0	01 0.01
94D963446 94D16 1996	9 (670895 63	800017	670783	6300206 56.814	126.20	1340	6 0	PS	-1	-1	-3	-1	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	21 -0.01	-3 -0.0	01 0.01
94D963447 94D09 1996	9 (658645 62	86021	658534	6286213 56.693	126.41	1430	6 10	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	5 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.49 -0.001	-1	-1	0.01	11 -0.01	-3 -0.0	01 0.01
94D963448 94D09 1996	9 (658645 62	86021	658534	6286213 56.693	126.41	1430	6 20	uTrTSM	-1	1	-3	-1	-0.3	-1	-1	5 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	29 -0.01	-3 -0.0	01 0.01

94D963449 94D09 1996	9	658976	6284647	658864	6284839 56.68	126.40	7 1470	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	15	0.01 -	2 -5	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.	.01 0.01
94D965002 94D06 1996	9	622468	6251816	622348	6252012 56.397	127.01	18 1280	6 0	ITSB	-1	-1	-3	-1	-0.3	1	-1	4	-0.01 -	2 -5	-2	-2	27	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	68 -0.01	-3 -0.	.01 0.01
94D965003 94D06 1996	9	614264	6252708	614143	6252904 56.407	127.15	50 1120	6 0	uKST	-1	1	-3	-1	-0.3	1	-1	30	-0.01 -	2 -5	-2	-2	33	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	118 -0.01	-3 -0.	.01 0.01
94D965004 94D06 1996	9	611154	6254365	611033	6254561 56.423	3 127.20	00 1300	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	15	-0.01 -	2 -5	-2	-2	37	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	97 -0.01	-3 -0.	.01 0.01
94D965005 94D06 1996	9	614834	6256214	614713	6256410 56.438	3 127.13	39 1000	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	17	-0.01 -	2 -5	-2	-2	32	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	83 -0.01	-3 -0.	.01 0.01
94D965006 94D06 1996	9	614354	6257163	614233	6257359 56.447	7 127.14	17 1040	6 10	uKST	-1	-1	-3	-1	-0.3	1	-1	11	-0.01 -	2 -5	-2	-2	35	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	93 -0.01	-3 -0.	.01 0.01
94D965007 94D06 1996	9	614354	6257163	614233	6257359 56.447	7 127.14	17 1040	6 20	uKST	-1	1	-3	-1	-0.3	2	-1	12	-0.01 -	2 -5	-2	-2	36	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	95 -0.01	-3 -0.	.01 0.01
94D965008 94D06 1996	9	609866	6260393	609745	6260589 56.47	127.21	18 1220	6 0	uKST	-1	-1	-3	-1	-0.3	2	-1	24	-0.01 -	2 -5	-2	-2	27	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	75 -0.01	-3 -0.	.01 0.01
94D965009 94D11 1996	9	613816	6263231	613695	6263427 56.502	127.15	3 1190	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	26	-0.01 -	2 -5	-2	-2	25	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	65 -0.01	-3 -0.	.01 0.01
94D965010 94D11 1996	9	613279	6265243	613158	6265439 56.520	127.16	1170	6 0	uKST	-1	-1	-3	-1	-0.3	1	-1	163	-0.01 -	2 -5	-2	-2	25	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	55 -0.01	-3 -0.	.01 0.01
94D965011 94D11 1996	9	609741	6267951	609620	6268147 56.54	127.21	17 1220	6 0	uJKB	-1	-1	-3	-1	-0.3	1	-1	23	-0.01 -	2 -5	-2	-2	27	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	56 -0.01	-3 -0.	.01 0.01
94D965012 94D11 1996	9	604984	6266846	604863	6267042 56.536	127.29	95 1280	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	28	-0.01 -	2 -5	-2	-2	42	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	56 -0.01	-3 -0.	.01 0.01
94D965013 94D11 1996	9	604771	6266451	604650	6266647 56.533	127.29	98 1290	6 0	uJKB	-1	-1	-3	-1	-0.3	1	-1	34	0.01 -	2 -5	-2	-2	38	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	56 -0.01	-3 -0.	.01 0.02
94D965014 94D11 1996	9	602351	6270866	602230	6271061 56.573	127.33	36 920	6 0	uJKB	-1	-1	-3	-1	-0.3	1	-1	17	-0.01 -	2 -5	-2	-2	58	-0.2	-2	-2	-1	0.48 -0.001	-1	-1	0.02	42 -0.01	-3 -0.	.01 0.01
94D965015 94D11 1996	9	600739	6269675	600618	6269870 56.562	127.36	3 920	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	11	-0.01 -	2 -5	-2	-2	24	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	33 -0.01	-3 -0.	.01 0.01
94D965017 94D11 1996	9	597715	6269953	597594	6270148 56.565	127.41	12 920	6 0	uJKB	-1	1	-3	-1	-0.3	-1	-1	43	-0.01 -	2 -5	-2	-2	41	-0.2	-2	-2	-1	0.37 0.001	-1	-1	0.03	42 -0.01	-3 -0.	.01 0.01
94D965018 94D11 1996	9	595837	6271897	595716	6272092 56.583	3 127.44	12 920	6 0	uJKBB	-1	-1	-3	-1	-0.3	1	-1	15	0.01 -	2 -5	-2	-2	32	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.03	59 -0.01	-3 -0.	.01 0.01
94D965019 94D13 1996	9	580042	6299714	579922	6299908 56.836	127.69	0 1260	6 0	uJKBC	-1	-1	-3	-1	-0.3	1	-1	13	0.01 -	2 -5	-2	-2	12	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.01	13 -0.01	-3 -0.	.01 0.01
94D965020 94D13 1996	9	579554	6297072	579434	6297266 56.812	127.69	99 1260	6 0	uJKBC	-1	-1	-3	2	-0.3	1	-1	69	0.01 -	2 -5	-2	-2	26	0.2	-2	-2	-1	0.13 0.001	-1	-1	0.02	17 -0.01	-3 -0.	.01 0.03
94D965022 94D06 1996	9	608174	6249660	608054	6249856 56.38	127.25	50 1400	6 0	ITSB	-1	-1	-3	2	-0.3	1	-1	50	-0.01 -	2 -5	-2	-2	43	0.3	-2	-2	-1	0.16 -0.001	-1	-1	0.01	110 -0.01	-3 -0.	.01 0.01
94D965023 94D06 1996	9	605057	6250961	604937	6251157 56.393	127.30	00 1280	6 0	uKST	-1	-1	-3	1	-0.3	1	-1	25	0.01 -	2 -5	-2	-2	42	0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	107 -0.01	-3 -0.	.01 0.01
94D965024 94D06 1996	9	601356	6250833	601237	6251029 56.393	127.36	30 1300	6 10	uJKB	-1	-1	-3	2	-0.3	1	-1	103	0.01 -	2 -5	-2	-2	10	0.5	-2	-2	-1	0.07 -0.001	1	-1	0.01	71 -0.01	-3 -0.	.01 0.01
94D965025 94D06 1996	9	601356	6250833	601237	6251029 56.393	127.36	30 1300	6 20	uJKB	-1	-1	-3	2	-0.3	2	-1	114	0.01 -	2 -5	-2	-2	10	0.6	-2	-2	-1	0.08 -0.001	-1	-1	0.01	67 -0.01	-3 -0.	.01 0.01
94D965026 94D06 1996	9	594207	6246920	594092	6247115 56.359	127.47	77 840	6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1	29	-0.01 -	2 -5	-2	-2	13	0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	17 -0.01	-3 -0.	.01 0.01
94D965027 94D05 1996	9	592521	6243693	592408	6243888 56.33	127.50	5 1220	6 0	uJKBB	-1	-1	-3	-1	-0.3	1	-1	12	-0.01 -	2 -5	-2	-2	9	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.01	16 -0.01	-3 -0.	.01 -0.01
94D965029 94D05 1996	9	592007	6250498	591890	6250693 56.392	127.51	11 750	6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1	18	-0.01 -	2 -5	-2	-2	6	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.	.01 0.01
94D965030 94D06 1996	9	593511	6256101	593392	6256296 56.442	127.48	35 740	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	12	0.01 -	2 -5	-2	-2	20	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	37 -0.01	-3 -0.	.01 0.01
94D965031 94D05 1996	9	588955	6253281	588836	6253476 56.417	127.56	0 1160	6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1	31	0.01 -	2 -5	-2	-2	11	-0.2	-2	-2	-1	0.22 0.001	-1	-1	0.01	12 -0.01	-3 -0.	.01 0.01
94D965032 94D05 1996	9	585939	6254274	585820			9 1000	6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1	32	-0.01 -	2 -5	-2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.	.01 0.01
94D965033 94D05 1996	9	585349	6254608	585230	6254803 56.430	127.61	18 1140	6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1	9	-0.01 -	2 -5	-2	-2	2	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.	.01 -0.01
94D965034 94D05 1996	9	587178	6257883	587058				6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1		-0.01 -		-2	-2	4	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.	
94D965035 94D12 1996	9	591968	6265670	591847				6 0	uJKBB	-1	-1	-3	1	-0.3	1	-1		-0.01 -		-2	-2	28	0.2	-2	-2		0.19 -0.001	-1	-1	0.03	32 -0.01		.01 0.01
94D965036 94D11 1996	9	595093	6265493	594972				6 0	uJKB	-1	-1	-3	-1	-0.3	1	-1		-0.01 -		-2	-2	37	-0.2	-2	-2		0.31 -0.001	-1	-1	0.03	78 -0.01	-3 -0.	
94D965037 94D06 1996	9	602170	6262144	602049				6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1		-0.01 -		-2	-2	55	-0.2	-2	-2		0.37 -0.001	-1	-1	0.01	74 -0.01		.01 0.01
94D965038 94D06 1996	9	601129	6259483	601008				6 0	uKST	-1	-1	-3	1	-0.3	-1	-1		-0.01 -		-2	-2	40	0.2	-2	-2		0.19 -0.001	-1	-1	0.02	71 -0.01	-3 -0.	
94D965039 94D06 1996	9	603117	6260047	602996				6 0	uJKB	-1	-1	-3	1	-0.3	-1	-1		-0.01 -		-2	-2	32	-0.2	-2	-2		0.18 -0.001	-1	-1	0.02	55 -0.01	-3 -0.	
94D965040 94D06 1996	9	622213	6252044	622093				6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1			2 -5	-2	-2	28	-0.2	-2	-2		0.12 -0.001	-1	-1	0.01	78 -0.01	-3 -0.	
94D965042 94D06 1996	9	616354	6251756	616234				6 10	ITSB	-1	-1	-3	-1	-0.3	-1	-1		-0.01 -		-2	-2	34 34	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	63 -0.01	-3 -0.	
94D965043 94D06 1996 94D965045 94D06 1996	9	616354 611082	6251756 6255210	616234 610961				6 20	ITSB	-1 -1	-1 1	-3 -3	-1	-0.3 -0.3	-1 -1	-1 -1		·0.01 -		-2 -2	-2 -2	34 29	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.1 -0.001	-1 -1	-1 -1	0.01	63 -0.01	-3 -0.	
94D965046 94D06 1996	9	615660	6256720	615539				6 0	uKST	-1 -1	-1	-s -3	-1	-0.3	-1 -1	-1		-0.01 -	- 0	-2 -2	-2 -2	29 46	-0.2	-2 -2	-2 -2		0.13 -0.001	-1 -1	-1 -1	0.01	86 -0.01 72 -0.01		.01 0.01
94D965046 94D06 1996 94D965047 94D06 1996	9	610293	6261489	610172				6 0	uKST	-1 -1	-1 -1	-3 -3	-1 -1	-0.3	-1 -1	-1 -1		-0.01 -		-2 -2	-2 -2	46 51	-0.2	-2 -2	-2 -2		0.13 -0.001	-1 -1	-1 -1	0.01	72 -0.01 96 -0.01	-3 -0. -3 -0.	
94D965048 94D11 1996	9	612711	6263699	612590				6 0	u.IKB	-1	1	-3	-1	-0.3	-1	-1		-0.01 -		-2	-2	36	-0.2	-2	-2 -2		0.17 -0.001	-1	-1	0.01	47 -0.01		.01 0.01
94D965049 94D11 1996	9	608882	6269092	608761	6269288 56.55			6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -		-2	-2	36	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	50 -0.01	-3 -0.	
94D965050 94D11 1996	9	604204	6264211	604083				6 0	uJKB	-1	-1	-3	1	-0.3	-1	-1		0.01 -		-2	-2	95	0.2	-2	-2		0.27 0.001	1	-1	0.02	34 -0.01	-3 -0.	
94D965051 94D11 1996	9	602708	6270404	602587				6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1		0.01 -		-2	-2	79	-0.2	-2	-2		0.31 -0.001	-1	-1	0.02	57 -0.01		.01 0.01
94D965052 94D11 1996	9	597340	6273176	597219				6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1			2 -5	-2	-2	31	-0.2	-2	-2		0.19 -0.001	-1	-1	0.01	24 -0.01	-3 -0.	
94D965053 94D13 1996	9	580960	6299700	580840				6 0	uJKBC	-1	1	-3	1	-0.3	-1	-1		0.01 -		-2	-2	11	0.2	-2	-2		0.05 -0.001	-1	-1	0.01	12 -0.01	-3 -0.	
94D965054 94D13 1996	9	577753	6296983	577633				6 0	uJKBC	-1	1	-3	-1	-0.3	-1	-1		-0.01 -		-2	-2	12	-0.2	-2	-2		0.08 -0.001	-1	-1	0.01	8 -0.01	-3 -0.	
94D965055 94D13 1996	9	579424	6292765	579303				6 0	uJKBB	-1	-1	-3	1	-0.3	-1	-1		-0.01 -		-2	-2	31	-0.2	-2	-2		0.17 0.001	-1	-1	0.02	12 -0.01	-3 -0.	
94D965056 94D13 1996	9	584141	6294173	584021	6294368 56.786	127.62	25 1200	6 0	uJKBB	-1	-1	-3	1	-0.3	-1	-1	14	-0.01 -	2 -5	-2	-2	6	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	8 -0.01		.01 0.01
94D965057 94D13 1996	9	586541	6292548	586420				6 0	uJKBB	-1	1	-3	1	-0.3	-1	-1			2 -5	-2	-2	9	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.	
94D965058 94D12 1996	9	581856	6288752	581735	6288947 56.73	127.66	64 1000	6 0	uJKBB	-1	-1	-3	-1	-0.3	-1	-1	14	-0.01 -	2 -5	-2	-2	10	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.	.01 0.01
94D965059 94D12 1996	9	579306	6286891	579185	6287086 56.72	127.70	06 900	6 0	uJKBB	-1	-1	-3	-1	-0.3	-1	-1	23	-0.01 -	2 -5	-2	-2	19	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	19 -0.01	-3 -0.	.01 0.01
94D965060 94D12 1996	9	581685	6279843	581564	6280038 56.65	127.66	950	6 0	uJKBB	-1	-1	-3	1	-0.3	-1	-1	33	-0.01 -	2 -5	-2	-2	18	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	17 -0.01	-3 -0.	.01 0.01
94D965062 94D13 1996	9	576689	6293656	576568	6293851 56.782	127.74	17 940	6 0	uJKBC	-1	-1	-3	1	-0.3	-1	-1	26	-0.01 -	2 -5	-2	-2	19	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.02	16 -0.01	-3 -0.	.01 0.01
94D965063 94D13 1996	9	582555	6293256	582435	6293451 56.778	127.65	51 1120	6 0	uJKBB	-1	-1	-3	1	-0.3	-1	1	24	-0.01 -	2 -5	-2	-2	13	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.01	16 -0.01	-3 -0.	.01 0.01

94D965064 94D13 1996	9	586749	6292835	586628	6293030 56.773	127.583 119	0 6	10 u	JKBB	-1	1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	0.01
94D965065 94D13 1996	9	586749	6292835	586628	6293030 56.773	127.583 119	0 6	20 u	JKBB	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.01
94D965066 94D12 1996	9	585365	6289398	585244	6289593 56.743	127.606 133	0 6	0 u	JKBB	-1	1	-3	1	-0.3	-1	-1	39 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.01
94D965067 94D12 1996	9	583915	6289159	583794	6289354 56.741	127.630 120	0 6	0 u	JKBB	-1	1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	0.01
94D965068 94D12 1996	9		6289040	580759					JKBB	-1	-1	-3	1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	27	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	14 -0.01	-3 -0.01	
94D965069 94D12 1996	9	579865	6286028	579744				0 u	JKBB	-1	-1	-3	2	-0.3	-1	-1	59 -0.01	-2	-5	-2	-2	31	-0.2	-2	-2	-1	0.19 0.001	-1	-1	0.02	19 -0.01	-3 -0.01	0.02
94D965070 94D12 1996	9	581191	6281614	581070	6281809 56.673	127.677 97	0 6	0 u	JKBB	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.01	16 -0.01	-3 -0.01	0.01
94D965071 94D12 1996	9		6279468	585791	6279663 56.653				JKBB	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.2 0.001	-1	-1	0.03	27 -0.01	-3 -0.01	
94D965072 94D12 1996	9		6281046	585787					JKBB	-1	-1	-3	2	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.11 0.001	-1	-1	0.03	19 -0.01	-3 -0.01	
94D965073 94D12 1996	9		6283262	587881	6283457 56.687				JKBB	-1	-1	-3	3	-0.3	1	-1	21 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	
94D965075 94D12 1996	9		6287594	591328					JKBB	-1	1	-3	2	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	
94D965076 94D11 1996	9		6287874	593117					JKBB	-1	-1	-3	2	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2 -2	-1 -1	0.04 -0.001	-1 -1	-1	-0.01	11 -0.01	-3 -0.01	
94D965077 94D11 1996	9		6288183	597675					JKBA	-1	-1	-3	2	-0.3	-1	-1	30 -0.01	-2	-5 -5	-2	-2 -2	4	-0.2	-2	-2 -2	-1	0.04 -0.001	-1	-1	-0.01	20 -0.01	-3 -0.01	
94D965078 94D14 1996	9		6291057	600849					JKBA	-1	-1	-3	2	-0.3	-1	4	18 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	18 -0.01	-3 -0.01	
94D965079 94D14 1996	9		6294642	602447					JKBA	-1	-1	-3	0	-0.3	1	-1	15 -0.01	-2	-5 -5	-2	-2	4	0.5	-2	-2 -2	-1	0.04 -0.001	-1 -1	-1	-0.01	10 -0.01	-3 -0.01	
94D965080 94D14 1996	9		6295523	604947					JKBA	-1	-1 -1	-3 -3	9	-0.3	-1	-1	30 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	11	0.5	-2 -2	-2 -2	-1		-1	-1				
94D965080 94D14 1996 94D965082 94D12 1996	9		6279997	586287	6295717 56.794				JKBB	-1	-1 -1	-3 -3	3	-0.3	-1	-1 -1	47 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	33	-0.2	-2 -2	-2 -2	-1 -1	0.08 -0.001	-1	-1	0.01	21 -0.01 23 -0.01	-3 -0.01 -3 -0.01	
	9		6282454	586965					JKBB	-1	-1 -1	-3 -3				-1		-2 -2	-5 -5	-2 -2	-2 -2	9		-2 -2	2	-1 -1		-1 -1	-1				
94D965083 94D12 1996	9		6282454	586965					JKBB	-1	-1 -1	-3 -3		-0.3 -0.3	-1 -1	-1	24 -0.01 19 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	9	-0.2 -0.2	-2 -2	-2	-1	0.09 -0.001	-1	-1	0.01 -0.01	10 -0.01	-3 -0.01	
94D965084 94D12 1996 94D965085 94D14 1996	-		6282454	596101	6282649 56.680 6290790 56.751				JKBB JKBA		-1	-	1					_	-	-2 -2	_	-		-2 -2	_				-		15 -0.01	-3 -0.01	
	9		6290595 6292175	603400					JKBA JKBA	-1 -1	1	-3	4	-0.3	1	-1	15 -0.01 14 -0.01	-2 -2	-5	-2 -2	-2	4	-0.2	-2 -2	-2	-1	0.04 -0.001	-1 -1	-1	-0.01	14 -0.01 27 -0.01	-3 -0.01	
94D965086 94D14 1996	9										-1	-3	1	-0.3	-1	-1		_	-5	_	-2	8		_	-2	-1	0.06 -0.001		-1	-0.01		-3 -0.01	
94D965087 94D14 1996	9		6296150	606075					JKBA	-1	1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.02	37 -0.01	-3 -0.01	
94D965088 94D14 1996	9		6294256	608646					JKBA	-1	-1	-3	2	-0.3	-1	-1	42 -0.01	-2	-5	-2	-2	56	-0.2	-2	2	-1	0.39 0.001	-1	-1	0.03	38 -0.01	-3 -0.01	
94D965089 94D14 1996	9		6296394	618150					uKST	-1	-1	-3	1	-0.3	-1	-1	36 -0.01	-2	-5	-2	-2	31	-0.2	-2	2	-1	0.14 -0.001	-1	-1	0.01	98 -0.01	-3 -0.01	
94D965090 94D15 1996	9		6304635	622756				•	ITSB	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	86 -0.01	-3 -0.01	
94D965091 94D15 1996	9		6304901	624030				-	uKST	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	94 -0.01	-3 -0.01	
94D965092 94D11 1996	9		6282915	594124					JKBB	-1	1	-3	1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	
94D965093 94D12 1996	9		6279698	590348					JKBB	-1	1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.11 0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	
94D965094 94D12 1996	9		6278353	589171					JKBB	-1	-1	-3	1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	27	0.3	-2	-2	-1	0.18 0.001	-1	-1	0.02	18 -0.01	-3 -0.01	
94D965095 94D12 1996	9		6272579	590269					JKBB	-1	-1	-3	1	-0.3	-1	-1	126 -0.01	-2	-5	-2	-2	6	0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	46 -0.01	-3 -0.01	
94D965096 94D11 1996	9		6276374	595996					JKBB	-1	1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	10	-0.2	-2	2	-1	0.09 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	
94D965097 94D11 1996	9		6278041	596863					JKBB	-1	1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	0.3 0.001	-1	-1	0.01	15 -0.01	-3 -0.01	
94D965098 94D11 1996	9		6279549	598138					JKBA	-1	1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01	
94D965100 94D11 1996	9		6283796	603118					JKBA	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	31	-0.2	-2	2	-1	0.19 -0.001	-1	-1	0.02	51 -0.01	-3 -0.01	
94D965102 94D14 1996	9		6294122	605675					JKBA	-1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.01	
94D965103 94D14 1996	9		6294122	605675					JKBA	-1	1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	28 -0.01	-3 -0.01	
94D965104 94D14 1996	9		6298595	611284				-	uKST	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	31	-0.2	-2	2	-1	0.19 -0.001	-1	-1	0.02	51 -0.01	-3 -0.01	
94D965105 94D14 1996	9		6297258	612921	6297452 56.807			-	uKST	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	39	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	130 -0.01	-3 -0.01	
94D965106 94D14 1996	9		6295709	616699					uKST	-1	-1	-3	-1	-0.3	-1	-1	42 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	91 -0.01	-3 -0.01	
94D965107 94D14 1996	9		6301443	618029					uKST	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	39	0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.02	127 -0.01	-3 -0.01	
94D965109 94D11 1996	9		6283107	593495					JKBB	-1	-1	-3	2	-0.3	1	-1	17 -0.01	-2	-5	-2	-2	4	0.2	19	-2	-1	0.03 -0.001	-1	-1	-0.01	13 -0.01	-3 -0.01	
94D965110 94D11 1996	9		6280876	592153	6281071 56.665	127.496 114	0 6	0 u	JKBB	-1	-1	-3	-1	-0.3	1	-1	15 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.25 0.001	-1	-1	0.01	13 -0.01	-3 -0.01	
94D965111 94D12 1996	9	590275	6278183							-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	25	0.4	-2	-2	-1	0.18 -0.001	-1	-1	0.01	21 -0.01	-3 -0.01	
		000210		590154					JKBB											-2	-2	33	0.2					-1	-1	0.03		-3 -0.01	
94D965112 94D12 1996	9	590764	6274561	590643	6274756 56.608	127.523 126	0 6	0 u	JKBB	-1	-1	-3	-1	-0.3	1	-1	17 -0.01	-2	-5					-2	-2	-1	0.15 -0.001				35 -0.01		0.01
94D965113 94D11 1996	9	590764 593494	6274561 6270633	590643 593373	6274756 56.608 6270828 56.572	127.523 126 127.480 124	0 6	0 u	JKBB JKBB	-1 -1	-1	-3	-1 -1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	19	0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	55 -0.01	-3 -0.01	
94D965113 94D11 1996 94D965114 94D11 1996	9	590764 593494 595345	6274561 6270633 6274143	590643 593373 595224	6274756 56.608 6270828 56.572 6274338 56.604	127.523 126 127.480 124 127.449 106	0 6 0 6 0 6	0 u	JKBB JKBB JKBB	-1 -1 -1	-1 -1	-3 -3	-1 -1 -1	-0.3 -0.3	1 1 -1	-1 -1	20 -0.01 14 -0.01	-2 -2	-5 -5	-2	-2	35	-0.2	-2 -2	-2 -2	-1 -1	0.15 -0.001 0.29 -0.001	-1	-1	0.01	55 -0.01 28 -0.01	-3 -0.01 -3 -0.01	0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996	9	590764 593494 595345 597366	6274561 6270633 6274143 6277526	590643 593373 595224 597245	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634	127.523 126 127.480 124 127.449 106 127.415 116	0 6 0 6 0 6	0 u	JKBB JKBB JKBB uJKB	-1 -1 -1 -1	-1 -1 -1	-3 -3 -3	-1 -1	-0.3 -0.3 -0.3	-1	-1 -1 -1	20 -0.01 14 -0.01 12 -0.01	-2 -2 -2	-5 -5 -5	-2 -2	-2 -2	35 22	-0.2 0.4	-2 -2 -2	-2 -2 -2	-1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001	-1 -1	-1 -1	0.01 -0.01	55 -0.01 28 -0.01 19 -0.01	-3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996	9 9	590764 593494 595345 597366 597981	6274561 6270633 6274143 6277526 6279808	590643 593373 595224 597245 597860	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124	0 6 0 6 0 6 0 6	0 u	JKBB JKBB JKBB uJKB JKBB	-1 -1 -1 -1 -1	-1 -1 -1	-3 -3 -3 -3	-1	-0.3 -0.3 -0.3	-1 -1	-1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01	-2 -2 -2 -2	-5 -5 -5 -5	-2 -2 -2	-2 -2 -2	35 22 8	-0.2 0.4 -0.2	-2 -2 -2 -2	-2 -2 -2 -2	-1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001	-1 -1 -1	-1 -1 -1	0.01 -0.01 -0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01	-3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996	9 9 9	590764 593494 595345 597366 597981 609049	6274561 6270633 6274143 6277526 6279808 6281220	590643 593373 595224 597245 597860 608928	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654 6281415 56.664	127.523 1260 127.480 1244 127.449 1060 127.415 1160 127.404 1244 127.223 1280	0 6 0 6 0 6 0 6 0 6	0 u	JKBB JKBB JKBB uJKB JKBB	-1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1	-3 -3 -3 -3	-1 -1 -1	-0.3 -0.3 -0.3 -0.3	-1 -1 -1	-1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01	-2 -2 -2 -2 -2	-5 -5 -5 -5 -5	-2 -2 -2 -2	-2 -2 -2 -2	35 22 8 22	-0.2 0.4 -0.2 0.2	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	-1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001	-1 -1 -1 -1	-1 -1 -1 -1	0.01 -0.01 -0.01 0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996 94D965118 94D11 1996	9 9 9 9	590764 593494 595345 597366 597981 609049 605685	6274561 6270633 6274143 6277526 6279808 6281220 6276796	590643 593373 595224 597245 597860 608928 605564	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654 6281415 56.664 6276991 56.625	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124 127.223 128 127.279 98	0 6 0 6 0 6 0 6 0 6 0 6	0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u	JKBB JKBB JKBB uJKB JKBB JKBB JKBA uJKB	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1	-3 -3 -3 -3 -3	-1 -1 -1 1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1 -1	-1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01	-2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	35 22 8 22 31	-0.2 0.4 -0.2 0.2 -0.2	-2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2	-1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001	-1 -1 -1 -1	-1 -1 -1 -1 -1	0.01 -0.01 -0.01 0.01 0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996 94D965118 94D11 1996 94D965119 94D11 1996	9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355	6274561 6270633 6274143 6277526 6279808 6281220 6276796 6273033	590643 593373 595224 597245 597860 608928 605564 606234	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654 6281415 56.664 6276991 56.625 6273229 56.591	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124 127.223 128 127.279 98 127.270 91	0 6 0 6 0 6 0 6 0 6 0 6 0 6	0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u	JKBB JKBB JKBB uJKB JKBB JKBA uJKB	1 1 1 1 1 1 1 1 1 1	-1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3	-1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1	-1 -1 -1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01	-2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	35 22 8 22 31 35	-0.2 0.4 -0.2 0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001	-1 -1 -1 -1 -1 -1	1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996 94D965118 94D11 1996 94D965119 94D11 1996 94D965120 94D11 1996	9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355 610769	6274561 6270633 6274143 6277526 6279808 6281220 6276796 6273033 6275416	590643 593373 595224 597245 597860 608928 605564 606234 610648	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654 6281415 56.664 6276991 56.625 6273229 56.591 6275612 56.612	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124 127.223 128 127.279 98 127.270 91 127.197 120	0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6	0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u	JKBB JKBB JKBB UJKB JKBB UJKB UJKB UJKB	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3	-1 -1 -1 1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1 -1 -1	-1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01 21 -0.01	-2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5	-2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2	35 22 8 22 31 35 35	-0.2 0.4 -0.2 0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001	-1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01 0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01 47 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01 0.01 0.02
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996 94D965118 94D11 1996 94D965119 94D11 1996 94D965120 94D11 1996 94D965122 94D11 1996	9 9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355 610769 603040	6274561 6270633 6274143 6277526 6279808 6281220 6276796 6273033 6275416 6281080	590643 593373 595224 597245 597860 608928 605564 606234 610648 602919	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280003 56.654 6281415 56.664 6276991 56.625 6273229 56.591 6275612 56.612 6281275 56.664	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124 127.223 128 127.279 98 127.270 91 127.197 120 127.321 116	0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6	0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u	JKBB JKBB JKBB JKBB JKBA UJKB UJKB UJKB	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 -1 -1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 -1 -1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1 -1 -1 1	-1 -1 -1 -1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01 21 -0.01 8 -0.01	-2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2	35 22 8 22 31 35 35	-0.2 0.4 -0.2 0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001 0.07 -0.001	-1 -1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01 0.01 0.01 -0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01 47 -0.01 18 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01 0.01 0.02 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965118 94D11 1996 94D965119 94D11 1996 94D965120 94D11 1996 94D965122 94D11 1996 94D965123 94D11 1996	9 9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355 610769 603040 603360	6274561 6270533 6274143 6277526 6279808 6281220 6276796 6273033 6275416 6281080 6284120	590643 593373 595224 597245 597860 608928 605564 606234 610648 602919 603240	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 6280403 56.654 6281415 56.664 6276991 56.625 6273229 56.591 6275612 56.612 6281275 56.664	127.523 126 127.480 124 127.449 106 127.415 116 127.404 124 127.223 128 127.279 98 127.270 91 127.321 116 127.314 113	0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6	0 u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 10 u 110 In	JKBB JKBB JKBB UJKB JKBB JKBA UJKB UJKB UJKB UJKB UJKB	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 1 -1 -1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01 21 -0.01 8 -0.01 17 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	35 22 8 22 31 35 35 10 6	-0.2 0.4 -0.2 0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001 0.07 -0.001 0.08 -0.001	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01 0.01 -0.01 -0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01 47 -0.01 18 -0.01 13 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01 0.01 0.02 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965117 94D11 1996 94D965118 94D11 1996 94D965129 94D11 1996 94D965122 94D11 1996 94D965123 94D11 1996 94D965124 94D11 1996	9 9 9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355 610769 603040 603360 603360	6274561 6270633 6274143 6277526 6279808 6281220 6276796 6273033 6275416 6281080 6284120 6284120	590643 593373 595224 597245 597860 608928 605564 606234 610648 602919 603240	6274756 56.608 6270828 56.572 6274338 56.604 627693 56.654 6276991 56.625 6273229 56.591 627561 56.664 6284215 56.664 6284315 56.691	127.523 126 127.480 124 127.449 106 127.415 116 127.223 128 127.279 98 127.279 91 127.197 120 127.321 116 127.314 113 127.314 113	6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0	0 u u 0 u 0 u 0 u 0 u 0 u 0 u 0 u 10 Irr 20 Irr	JKBB JKBB JKBB UJKB JKBA UJKB UJKB UJKB UJKB UJKB UJKB UJKB UJKB	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 -1 -1 -1 -1 -1 16	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01 21 -0.01 8 -0.01 17 -0.01 16 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	35 22 8 22 31 35 35 10 6	-0.2 0.4 -0.2 0.2 -0.2 -0.2 -0.2 -0.2 -1.1 1.3	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001 0.07 -0.001 0.08 -0.001 0.08 -0.001	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01 0.01 -0.01 -0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01 47 -0.01 18 -0.01 13 -0.01 14 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.01 0.02 0.01 0.01 0.02 0.01 0.01
94D965113 94D11 1996 94D965114 94D11 1996 94D965115 94D11 1996 94D965116 94D11 1996 94D965118 94D11 1996 94D965119 94D11 1996 94D965120 94D11 1996 94D965122 94D11 1996 94D965123 94D11 1996	9 9 9 9 9	590764 593494 595345 597366 597981 609049 605685 606355 610769 603040 603360 603360 608050	6274561 6270533 6274143 6277526 6279808 6281220 6276796 6273033 6275416 6281080 6284120	590643 593373 595224 597245 597860 608928 605564 606234 610648 602919 603240	6274756 56.608 6270828 56.572 6274338 56.604 6277721 56.634 628003 56.654 6280415 56.604 6276991 56.625 6273229 56.591 6275612 56.612 6281275 56.664 6284315 56.691 6284315 56.691	127.523 126 127.480 124 127.449 106 127.415 116 127.424 124 127.229 98 127.279 91 127.321 116 127.314 113 127.314 113 127.314 113	6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0	0 u 0 u 0 u 0 u 0 u 0 u 0 u 10 lir 20 lr	JKBB JKBB JKBB UJKB JKBB JKBA UJKB UJKB UJKB UJKB UJKB	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	-1 -1 -1 1 -1 -1 -1 -1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	20 -0.01 14 -0.01 12 -0.01 9 -0.01 16 -0.01 18 -0.01 11 -0.01 21 -0.01 8 -0.01 17 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2	-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	35 22 8 22 31 35 35 10 6	-0.2 0.4 -0.2 0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1 -1	0.15 -0.001 0.29 -0.001 0.14 -0.001 0.06 -0.001 0.22 -0.001 0.21 -0.001 0.17 -0.001 0.07 -0.001 0.08 -0.001	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	0.01 -0.01 -0.01 0.01 0.01 0.01 -0.01 -0.01	55 -0.01 28 -0.01 19 -0.01 15 -0.01 18 -0.01 24 -0.01 37 -0.01 47 -0.01 18 -0.01 13 -0.01	-3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01 -3 -0.01	0.01 0.01 0.02 0.01 0.02 0.01 0.02 0.01 0.01 0.01

94D965127 94D11 19	996	9 602250	6274539	602129	6274734 56.606	127.336	1180	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	20 -0.0	-2	-5	-2	-2	30	-0.2	-2	-2	-1 0.2	1 -0.001	-1	-1	0.01	25 -0.01	-3 -0	0.01 0.01
94D965128 94D11 19	996	9 602293	6274849	602172	6275044 56.608	127.335	1200	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	12 -0.0	-2	-5	-2	-2	22	-0.2	-2	-2	-1 0.15	5 -0.001	-1	-1	0.01	21 -0.01	-3 -0	0.01 0.01
94D965129 94D11 19	996	9 608332	6277522	608211	6277717 56.631	127.236	1380	6 0	uJKBA	-1	-1	-3	1	-0.3	-1	-1	25 -0.0	-2	-5	-2	-2	24	-0.2	-2	-2	-1 0.2	2 -0.001	-1	-1	0.01	37 -0.01	-3 -0	0.01 0.01
94D965130 94D11 19	996	9 614573	6277186	614453	6277381 56.627	127.134	1330	6 0	uJKBA	-1	-1	-3	-1	-0.3	1	-1	24 -0.0	-2	-5	-2	-2	19	-0.2	-2	-2	-1 0.17	7 -0.001	-1	-1	0.01	44 -0.01	-3 -0	0.01 0.01
94D965131 94D11 19	996	9 615417	6280980	615297	6281175 56.660	127.119	1280	6 0	uJKBA	-1	-1	-3	-1	-0.3	-1	-1	24 -0.0	-2	-5	-2	-2	23	-0.2	-2	-2	-1 0.2	2 -0.001	-1	-1	0.01	37 -0.01	-3 -0	0.01 0.01
94D965133 94D11 19	996	9 611589	6276942	611468				6 0	uJKBA	-1	-1	-3	2	-0.3	1	-1	18 -0.0	-2	-5	-2	-2	10	0.2	-2	-2	-1 0.1	1 -0.001	-1	-1	-0.01	28 -0.01	-3 -0	0.01 0.01
94D965134 94D11 19	996	9 620201	6283597	620083	6283791 56.683	3 127.040	1370	6 0	uJKBA	-1	-1	-3	-1	-0.3	-1	-1	27 -0.0	-2	-5	-2	-2	15	-0.2	-2	-2	-1 0.16	6 -0.001	-1	-1	0.01	30 -0.01	-3 -0	0.01 0.01
		9 623506	6288280	623389				6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	54 -0.0	-2	-5	-2	-2	37	-0.2	-2		-1 0.29	9 -0.001	-1	-1	0.02	51 -0.01		0.01 0.01
94D965136 94D10 19		9 630815	6286769	630698				6 0		-1	-1	-3	-1	-0.3	-1	-1	16 -0.0	-2	-5	-2	-2	16	-0.2	-2		-1 0.28		-1	-1	0.01	26 -0.01		0.01 0.01
		9 620835		620717				6 0		-1	-1	-3	-1	-0.3	-1	-1	20 -0.0		-5	-2	-2	36	-0.2	-2		-1 0.17		-1	-1	0.02	58 -0.01		0.01 0.01
		9 623401	6286278	623284				6 0		-1	-1	-3	-1	-0.3	-1	-1	22 -0.0	-2	-5	-2	-2	14	0.2	-2		-1 0.18		-1	-1	0.01	30 -0.01		0.01 0.01
		9 628521	6287300	628404				6 0		-1	-1	-3	-1	-0.3	-1	-1	19 -0.0		-5	-2	-2		-0.2	-2		-1 0.3		-1	-1	-0.01	21 -0.01		0.01 0.01
		9 630555		630438				6 0		-1	-1	-3	1	-0.3	-1	-1	7 -0.0	-2	-5	-2	-2	9	-0.2	-2		-1 0.23		-1	-1	0.01	36 -0.01		0.01 0.01
		9 611189			6312429 56.942			6 10		-1	-1	-3	1	-0.3	-1	-1	11 -0.0	-2	-5	-2	-2	17	-0.2	-2		-1 0.22		-1	-1	0.02	50 -0.01		0.01 0.01
		9 611189			6312429 56.942			6 20		-1	-1	-3	1	-0.3	-1	-1	10 -0.0	-2	-5	-2	-2	18	-0.2	-2		-1 0.22		-1	-1	0.02	50 -0.01		0.01 0.01
		9 612438		612323				6 0		-1	-1	-3	1	-0.3	-1	-1	17 -0.0	-2	-5	-2	-2	13	-0.2	-2		-1 0.19		1	-1	0.02	64 -0.01		0.01 0.01
		9 614411	6309657	614296				6 0		-1	-1	-3	-1	-0.3	-1	-1	17 -0.0		-5	-2	-2	37	-0.2	-2		-1 0.1		-1	-1	0.02	148 -0.01		0.01 0.01
		9 618181		618068				6 0		-1	-1	-3	-1	-0.3	-1	-1	17 -0.0	-2	-5	-2	-2	20	-0.2	-2		-1 0.28		-1	-1	0.02	49 -0.01		0.01 0.02
94D965147 94D14 19		9 613956		613841				6 0		-1	-1	-3	-1	-0.3	-1 -1	-1	48 -0.0	-2	-5 -5	-2	-2	22	-0.2	-2	_	-1 0.20		-1 -1	-1	0.02	52 -0.01		0.01 0.02
		9 605916		605798				6 0		-1	-1	-3	,	-0.3	-1 -1	-1	19 -0.0	_	-5 -5	-2	-2	24	-0.2	-2	_	-1 0.32		-1 -1	-1	0.02	56 -0.01		0.01 0.02
		9 612051		611933				6 0		-1 -1	-1 -1	-3 -3	1	-0.3	-1 -1	-1	19 -0.0	-2 -2	-5 -5	-2 -2	-2 -2	24	-0.2	-2 -2		-1 0.19		-1 -1	-1 -1	0.01			0.01 0.02
94D965150 94D14 19 94D965151 94D11 19		9 610993	6291133 6288227	610874				6 0		-1 -1	-1 -1	-s -3	1	-0.3	-1 -1	-1	31 -0.0	-2 -2	-5 -5	-2 -2	-2 -2	17	0.5	-2 -2		-1 0.18		-1 -1	-1	0.01	43 -0.01 48 -0.01		0.01 0.01
94D965151 94D11 19 94D965152 94D11 19		9 612729		612610						-1 -1		-s -3		-0.3		-1	45 -0.0			-2 -2	-2 -2	29	0.5	-2 -2				-1 -1	-1 -1	0.01	58 -0.01		0.01 0.01
			6286841	618259						-1 -1	-1		1		1				-5									-1 -1	-1 -1				
		0 010011	0200011					6 0			-1	-3	1	-0.3	-1	-1	15 -0.0	-2	-5	-2	-2	18	0.2	-2	_		0.001	•	•	0.01	122 -0.01		
94D965154 94D15 19		9 628280		628164				6 0		-1	-1	-3	-1	-0.3	-1	-1	17 -0.0		-5	-2	-2	10	-0.2	-2		-1 0.18		-1	-1	0.01	25 -0.01		0.01 0.01
		9 628571	6293531	628455				6 0		-1	-1	-3	-1	-0.3	-1	-1	5 -0.0		-5	-2	-2	10	-0.2	-2		-1 0.27		-1	-1	0.02	22 -0.01		0.01 0.01
		9 629049		628934				6 0		-1	-1	-3	-1	-0.3	-1	-1	40 -0.0	-2	-5	-2	-2	5	-0.2	-2	_	-1 0.17		-1	-1	0.01	32 -0.01		0.01 0.01
		9 627536		627421				6 0		-1	-1	-3	-1	-0.3	-1	-1	53 -0.0	_	-5	-2	-2	18	-0.2	-2	_	1 0.17		-1	-1	0.02	90 -0.01		0.01 0.01
		9 628460		628346				6 0		-1	-1	-3	-1	-0.3	-1	-1	5 -0.0	-2	-5	-2	-2	13	-0.2	-2		-1 0.2		-1	-1	0.02	47 -0.01		0.01 0.01
		9 634384		634269				6 0		-1	-1	-3	-1	-0.3	-1	-1	16 -0.0		-5	-2	-2	26	-0.2	-2		-1 0.3		-1	-1	0.06	30 -0.01		0.01 0.01
		9 639648		639533				6 0		-1	-1	-3	1	-0.3	-1	-1	29 -0.0	-2	-5	-2	-2	23	-0.2	-2	_	-1 0.2		-1	-1	0.02	33 -0.01		0.01 0.01
94D965162 94D15 19		9 640622		640507				6 10		-1	-1	-3	-1	-0.3	-1	-1	16 -0.0	_	-5	-2	-2	7	-0.2	-2	_	-1 0.14		-1	-1	0.01	29 -0.01		0.01 0.01
94D965163 94D15 19		9 640622		640507				6 20		-1	-1	-3	1	-0.3	-1	-1	17 -0.0	-2	-5	-2	-2	6	-0.2	-2		-1 0.13		-1	-1	0.01	31 -0.01		0.01 0.01
		9 640474		640359				6 0		-1	-1	-3	-1	-0.3	-1	-1	9 -0.0		-5	-2	-2	5	-0.2	-2		-1 0.1		-1	-1	-0.01	17 -0.01		0.01 0.01
94D965165 94D15 19		9 641055		640940				6 0		-1	-1	-3	-1	-0.3	-1	-1	15 -0.0	-2	-5	-2	-2	9	-0.2	-2		-1 0.24		-1	-1	0.01	19 -0.01		0.01 0.01
94D965166 94D15 19	996	9 640986		640871	6301400 56.835	126.691	1270	6 0	uTrTSM	-1	-1	-3	-1	-0.3	-1	-1	14 -0.0	-2	-5	-2	-2	5	-0.2	-2	-2	-1 0.1	1 -0.001	-1	-1	-0.01	19 -0.01	-3 -0	0.01 0.01
		9 641871	6295935	641756				6 0		-1	-1	-3	-1	-0.3	-1	-1	12 -0.0	-2	-5	-2	-2	5	-0.2	-2	_	-1 0.12		-1	-1	-0.01	16 -0.01		0.01 0.01
94D965168 94D15 19		9 642031	6293181	641916				6 0		-1	-1	-3	-1	-0.3	-1	-1	30 -0.0	-2	-5	-2	-2	14	-0.2	-2	_	-1 0.3		-1	-1	0.02	12 -0.01		0.01 0.02
		9 645342		645227				6 0		-1	-1	-3	-1	-0.3	-1	-1	16 -0.0	-2	-5	-2	-2	7	-0.2	-2		-1 0.13		-1	-1	0.01	17 -0.01		0.01 0.01
	996	9 646238		646123			1240	6 0		-1	-1	-3	1	-0.3	-1	-1	29 -0.0	-2	-5	-2	-2	14	-0.2	-2	-2	-1 0.33	3 -0.001	-1	-1	0.02	96 -0.01	-3 -0	0.01 0.01
		9 646563		646448				6 0		-1	-1	-3	1	-0.3	-1	-1	12 -0.0	-2	-5	-2	-2	18	-0.2	-2	_	-1 0.3		-1	-1	0.02	31 -0.01		0.01 0.01
	000	9 652436		652321				6 0	101	-1	-1	-3	5	-0.3	-1	-1	19 -0.0	_	-5	-2	-2	6	0.4	-2	_	-1 0.12		-1	-1	0.01	61 -0.01		0.01 0.01
94D965174 94D09 19	996	9 654701	6280244	654586	6280437 56.643	126.479	1200	6 0	IJT	-1	-1	-3	1	-0.3	-1	-1	14 -0.0	-2	-5	-2	-2	4	0.2	-2	-2	-1 0.08	3 -0.001	-1	-1	-0.01	31 -0.01	-3 -0	0.01 0.01
94D965175 94D09 19	996	9 657071	6279802	656957	6279995 56.638	126.441	1240	6 0	IJT	-1	-1	-3	-1	-0.3	-1	-1	17 -0.0	-2	-5	-2	-2	10	0.5	-2	-2	-1 0.19	-0.001	-1	-1	0.01	50 -0.01	-3 -0	0.01 0.01
94D965176 94D14 19		9 610700		610585				6 0		-1	-1	-3	-1	-0.3	1	-1	20 -0.0	-2	-5	-2	-2	44	-0.2	-2	_	-1 0.2	2 -0.001	-1	-1	0.02	176 -0.01	-3 -0	0.01 0.02
94D965177 94D14 19	996	9 615093	6310531	614979	6310724 56.926	127.111	1420	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	29 -0.0	-2	-5	-2	-2	16	-0.2	-2	-2	-1 0.18	3 -0.001	-1	-1	0.02	67 -0.01	-3 -0	0.01 0.02
94D965178 94D14 19	996	9 613263	6304531	613148	6304724 56.872	2 127.144	1300	6 0	ITSB	-1	-1	-3	-1	-0.3	-1	-1	21 -0.0	-2	-5	-2	-2	54	-0.2	-2	-2	-1 0.23	3 -0.001	-1	-1	0.02	159 -0.01	-3 -0	0.01 0.02
94D965179 94D14 19	996	9 610575	6304070	610459				6 0		-1	-1	-3	-1	-0.3	-1	-1	9 -0.0	-2	-5	-2	-2	40	-0.2	-2	-2	-1 0.19	9 -0.001	-1	-1	0.02	117 -0.01	-3 -0	0.01 0.02
94D965180 94D14 19	996	9 606368	6301323	606250	6301517 56.845	127.258	1480	6 0	uJKBA	-1	-1	-3	-1	-0.3	1	-1	21 -0.0	-2	-5	-2	-2	18	-0.2	-2	-2	-1 0.12	2 -0.001	-1	-1	0.01	48 -0.01	-3 -0	0.01 0.01
94D965182 94D11 19	996	9 612070	6269557	611949	6269753 56.559	127.179	1200	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	30 -0.0	-2	-5	-2	-2	22	-0.2	-2	-2	-1 0.15	5 -0.001	-1	-1	0.01	41 -0.01	-3 -0	0.01 0.01
94D965183 94D11 19	996	9 615628	6268986	615508	6269182 56.553	3 127.121	1260	6 10	uKST	-1	-1	-3	1	-0.3	-1	-1	184 -0.0	-2	-5	-2	-2	20	0.2	-2	-2	-1 0.1	1 -0.001	-1	-1	0.01	58 -0.01	-3 -0	0.01 0.01
94D965184 94D11 19	996	9 615628	6268986	615508	6269182 56.553	3 127.121	1260	6 20	uKST	-1	-1	-3	-1	-0.3	-1	-1	102 -0.0	-2	-5	-2	-2	24	-0.2	-2	-2	-1 0.12	2 -0.001	-1	-1	0.01	61 -0.01	-3 -0	0.01 0.01
94D965185 94D11 19	996	9 618809	6268076	618690	6268272 56.544	127.070	1330	6 0	uKST	-1	-1	-3	-1	-0.3	-1	-1	27 -0.0	-2	-5	-2	-2	40	-0.2	-2	-2	-1 0.13	3 -0.001	-1	-1	0.01	57 -0.01	-3 -0	0.01 0.01
94D965186 94D11 19	996	9 619807	6269583	619688	6269779 56.557	127.053	1320	6 0	uJKB	-1	-1	-3	-1	-0.3	-1	-1	46 -0.0	-2	-5	-2	-2	26	-0.2	-2	-2	-1 0.26	6 -0.001	-1	-1	0.02	51 -0.01	-3 -0	0.01 0.01
94D965187 94D11 19	996	9 621013	6273944	620895	6274139 56.596	127.031	1340	6 0	uJKBA	-1	-1	-3	-1	-0.3	-1	-1	21 -0.0	-2	-5	-2	-2	28	-0.2	-2	-2	-1 0.19	9 -0.001	-1	-1	0.01	74 -0.01	-3 -0	0.01 0.01
94D965188 94D11 19	996	9 622457	6276753	622339	6276948 56.621	127.006	1360	6 0	uJKBA	-1	-1	-3	-1	-0.3	1	-1	15 -0.0	-2	-5	-2	-2	9	-0.2	-2	-2	-1 0.14	4 -0.001	-1	-1	-0.01	14 -0.01	-3 -0	0.01 0.01
94D965189 94D10 19	996	9 627430	6272116	627316	6272312 56.578	126.927	1200	6 0	IJT	-1	-1	-3	-1	-0.3	1	-1	26 -0.0	-2	-5	-2	-2	30	-0.2	-2	-2	-1 0.4	0.001	-1	-1	0.01	31 -0.01	-3 -0	0.01 0.03

94D965190 94D10 1996	9 628861 62727	89 628748 6272984 56.583 126.904 1180	6 0	IJT -1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.2 0.001	-1	-1	-0.01	84 -0.01	-3 -0.01	0.01
94D965191 94D10 1996	9 634420 62766	25 634306 6276819 56.616 126.811 1360	6 0	IJT -1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	9	0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	22 -0.01	-3 -0.01	0.02
94D965192 94D10 1996	9 630705 62768	94 630590 6277088 56.620 126.872 1140	6 0	IJT -1	4	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.14 0.001	-1	-1	-0.01	67 -0.01	-3 -0.01	0.01
94D965193 94D10 1996	9 627302 62793	51 627185 6279544 56.643 126.926 1240	6 0	IJT -1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	48 -0.01	-3 -0.01	0.01
94D965194 94D10 1996	9 625929 62844		6 0	uKST -1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	16	0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	34 -0.01	-3 -0.01	0.01
94D965195 94D10 1996	9 628604 62826		6 0	uTrTM -1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	7	0.4	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	52 -0.01	-3 -0.01	0.01
94D965197 94D10 1996	9 635322 62813		6 0	IJT -1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.16 0.001	-1	-1	-0.01	30 -0.01	-3 -0.01	0.02
94D965198 94D10 1996	9 636939 62791	09 636824 6279302 56.638 126.769 1520	6 0	IJT -1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.02
94D965199 94D10 1996	9 639611 62833	90 639495 6283583 56.676 126.723 1390	6 0 u	TrTSM -1	-1	-3	-1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.08 0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	
94D965200 94D10 1996	9 641683 62857		6 0 u	TrTSM -1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	8	0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	34 -0.01	-3 -0.01	
94E961002 94E04 1996	9 576320 63248	97 576203 6325091 57.063 -127.743 1160	6 00	JBA -1	-1	-3	2	-0.3	1	-1	39 -0.01	-2	-5	-2	-2	34	0.4	-2	2	-1	0.18 -0.001	-1	-1	0.04	38 -0.01	-3 -0.01	0.02
94E961003 94E04 1996	9 573982 63190		6 00	JKBd -1	-1	-3	1	-0.3	1	-1	31 -0.01	-2	5	-2	-2	42	0.2	-2	4	-1	0.24 -0.001	-1	-1	0.06	34 -0.01	-3 -0.01	0.03
94E961004 94E03 1996	9 601104 63320		6 00	KTC -1	-1	-3	3	-0.3	1	-1	185 -0.01	-2	5	-2	-2	43	0.4	-2	2	-1	0.55 0.001	1	-1	0.06	139 -0.01	-3 -0.01	0.03
94E961005 94E03 1996	9 596952 63311	22 596838 6331314 57.115 -127.401 1500	6 00	KTC -1	-1	-3	1	-0.3	1	-1	36 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.03	143 -0.01	-3 -0.01	0.03
94E961006 94E03 1996	9 593629 63297		6 00	KTC -1	-1	-3	2	-0.3	1	-1	49 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.03	72 -0.01	-3 -0.01	
94E961007 94E03 1996	9 591037 63364		6 10	KTC -1	-1	-3	1	-0.3	1	-1	17 -0.01	-2	-5	-2	-2	27	-0.2	-2	2	-1	0.16 -0.001	-1	-1	0.02	102 -0.01	-3 -0.01	
94E961008 94E03 1996	9 591037 63364	77 590924 6336669 57.164 -127.497 1580	6 20	KTC -1	-1	-3	1	-0.3	-1	-1	24 -0.01	-2	5	-2	-2	29	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.03	112 -0.01	-3 -0.01	0.02
94E961010 94E04 1996	9 590223 63354	55 590110 6335647 57.155 -127.510 1620	6 00	KTC -1	-1	-3	1	-0.3	1	-1	37 -0.01	-2	-5	-2	-2	31	-0.2	-2	2	-1	0.22 -0.001	-1	-1	0.03	100 -0.01	-3 -0.01	0.02
94E961011 94E03 1996	9 595344 63376		6 00	KBP -1	-1	-3	1	-0.3	1	-1	47 -0.01	-2	-5	-2	-2	16	0.2	-2	3	-1	0.21 -0.001	-1	-1	0.02	90 -0.01	-3 -0.01	
94E961012 94E03 1996	9 598764 63419		6 00	KBP -1	-1	-3	2	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	19	0.2	-2	3	-1	0.34 0.001	1	-1	0.04	57 -0.01	-3 -0.01	0.05
94E961013 94E06 1996	9 601467 63630	54 601359 6363245 57.401 -127.313 1280	6 00	IJTMe -1	-1	-3	1	-0.3	1	-1	35 -0.01	-2	5	-2	-2	12	0.3	-2	2	-1	0.2 -0.001	-1	-1	0.02	45 -0.01	-3 -0.01	0.03
94E961014 94E06 1996	9 607380 63472		6 00	uTrS -1	-1	-3	1	-0.3	-1	1	26 -0.01	-2	-5	-2	-2	22	0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	108 -0.01	-3 -0.01	0.03
94E961015 94E06 1996	9 605195 63501		6 00	KTC -1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	34	-0.2	-2	3	-1	0.16 -0.001	-1	-1	0.02	64 -0.01	-3 -0.01	0.03
94E961016 94E06 1996	9 596269 63665	53 596162 6366744 57.433 -127.398 1280	6 00	IJTMe -1	1	-3	3	-0.3	1	1	119 0.01	-2	12	-2	2	22	0.6	-2	3	1	0.24 0.001	1	-1	0.03	63 -0.01	-3 -0.01	0.04
94E961017 94E06 1996	9 599039 63698	32 598932 6370023 57.462 -127.351 1440	6 00	IJTMe -1	-1	-3	2	0.3	2	1	51 -0.01	-2	-5	-2	2	8	0.3	-2	-2	-1	0.15 -0.001	1	-1	0.01	50 -0.01	-3 0.01	0.03
94E961018 94E06 1996	9 595368 63568	98 595263 6357089 57.347 -127.417 1500	6 00	KBP -1	-1	-3	-1	-0.3	-1	1	41 -0.01	-2	-5	-2	-2	38	0.2	-2	2	-1	0.18 -0.001	1	-1	0.03	135 -0.01	-3 -0.01	0.03
94E961019 94E06 1996	9 595005 63569	36 594900 6357127 57.347 -127.423 1520	6 00	KBP -1	-1	-3	-1	-0.3	1	-1	21 0.01	-2	29	-2	-2	10	-0.2	-2	4	-1	0.17 -0.001	1	-1	0.02	62 -0.01	-3 -0.01	0.04
94E961020 94E06 1996	9 602649 63561	27 602540 6356318 57.338 -127.296 1340	6 00	KBP -1	-1	-3	1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	25	-0.2	-2	2	-1	0.13 -0.001	-1	-1	0.01	66 -0.01	-3 -0.01	0.03
94E961022 94E04 1996	9 576095 63271	23 575979 6327317 57.083 -127.746 1160	6 10	JBA -1	-1	-3	1	-0.3	1	-1	17 -0.01	-2	-5	-2	-2	29	0.2	-2	3	-1	0.12 -0.001	-1	-1	0.02	35 -0.01	-3 -0.01	0.02
94E961023 94E04 1996	9 576095 63271	23 575979 6327317 57.083 -127.746 1160	6 20	JBA -1	-1	-3	1	-0.3	1	1	19 -0.01	-2	-5	-2	-2	30	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.02	37 -0.01	-3 -0.01	0.02
94E961024 94E04 1996	9 575055 63256	88 574938 6325882 57.070 -127.764 1120	6 00	JBA -1	-1	-3	1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	0.02
94E961025 94E04 1996	9 575879 63205	48 575761 6320742 57.024 -127.752 1380	6 00	JBA -1	-1	-3	1	-0.3	1	-1	23 -0.01	-2	15	-2	-2	16	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	0.03
94E961026 94E04 1996	9 573589 63201	80 573471 6320374 57.021 -127.790 1080	6 00	JKBd -1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	0.01	24 -0.01	-3 -0.01	0.02
94E961027 94E03 1996	9 605384 63308	73 605272 6331065 57.111 -127.262 1320	6 00	KBP -1	1	-3	1	0.7	1	1	33 -0.01	-2	-5	-2	4	7	0.2	2	-2	1	0.07 -0.001	1	-1	0.01	36 -0.01	-3 -0.01	0.02
94E961028 94E03 1996	9 598247 63322	64 598134 6332456 57.125 -127.379 1460	6 00	KBP -1	-1	-3	1	-0.3	1	1	43 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.21 -0.001	1	-1	0.02	92 -0.01	-3 -0.01	0.03
94E961029 94E03 1996	9 595843 63315	85 595729 6331777 57.119 -127.419 1520	6 00	KTC -1	-1	-3	1	-0.3	1	1	37 -0.01	-2	-5	-2	-2	43	-0.2	-2	-2	-1	0.22 -0.001	1	-1	0.02	143 -0.01	-3 -0.01	0.02
94E961030 94E03 1996	9 593571 63300	85 593457 6330277 57.106 -127.457 1580	6 00	KTC -1	-1	-3	1	-0.3	1	1	28 -0.01	-2	18	-2	-2	35	-0.2	-2	2	-1	0.14 -0.001	1	-1	0.02	128 -0.01	-3 -0.01	0.03
94E961031 94E03 1996	9 591985 63360	93 591872 6336285 57.161 -127.481 1640	6 00	KTC -1	-1	-3	1	-0.3	1	1	48 -0.01	-2	-5	-2	-2	54	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.02	183 -0.01	-3 -0.01	0.02
94E961033 94E04 1996	9 590597 63350	73 590484 6335265 57.152 -127.504 1620	6 00	KTC -1	-1	-3	1	-0.3	-1	-1	67 -0.01	-2	8	-2	-2	25	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	96 -0.01	-3 -0.01	0.02
94E961034 94E03 1996	9 594365 63379		6 00	KBP -1	-1	-3	1	-0.3	1	1	25 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.22 -0.001	1	-1	0.02	85 -0.01	-3 -0.01	
94E961035 94E03 1996	9 596483 63392		6 00	KBP -1	-1	-3	1	-0.3	1	-1	44 -0.01	-2	-5	-2	-2	15	-0.2	-2	2	-1	0.27 -0.001	-1	-1	0.03	56 -0.01	-3 -0.01	
94E961036 94E03 1996	9 596299 63415		6 00	KBP -1	1	-3	1	-0.3	1	-1	45 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.28 -0.001	1	-1	0.03	66 -0.01	-3 -0.01	
94E961037 94E03 1996	9 599161 63437		6 00	KBP -1	1	-3	4	-0.3	1	-1	97 -0.01	-2	-5	-2	-2	14	0.5	-2	-2	-1	0.59 -0.001	2	-1	0.06	83 -0.01	-3 -0.01	
94E961038 94E03 1996	9 603408 63455		6 00	KBP -1	-1	-3	2	-0.3	1	-1	82 0.01	-2	7	-2	-2	21	0.2	-2	-2	-1	0.23 0.001	2	-1	0.03	110 -0.01	-3 0.01	
94E961039 94E03 1996	9 619498 63388			EJBgd -1	-1	-3	1	0.3	1	-1	37 -0.01	-2	-5	-2	-2	16	0.2	-2	-2	-1	0.26 -0.001	1	-1	0.01	51 -0.01	-3 -0.01	
94E961040 94E03 1996	9 611901 63440			EJBgd -1	-1	-3	1	-0.3	1	-1	135 -0.01	-2	19	-2	-2	24	0.5	-2	-2	-1	0.42 -0.001	-1	-1	0.02	65 -0.01	-3 -0.01	
94E961042 94E06 1996	9 594315 63486		6 10	KBP -1	-1	-3	1	-0.3	-1	-1	21 -0.01	-2	5	-2	-2	18	-0.2	-2	2	-1	0.2 -0.001	1	-1	0.02	101 -0.01	-3 -0.01	
94E961043 94E06 1996	9 594315 63486		6 20	KBP -1	-1	-3	1	-0.3	1	-1	22 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.19 -0.001	1	-1	0.02	98 -0.01	-3 -0.01	
94E961045 94E06 1996	9 591254 63501		6 00	KBP -1	-1	-3	1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	14	-0.2	-2	2	-1	0.15 -0.001	-1	-1	0.02	69 -0.01	-3 -0.01	
94E961046 94E03 1996	9 607587 63405		6 00	KBP -1	1	-3	1	-0.3	1	-1	40 -0.01	-2	8	-2	-2	23	-0.2	-2	2	-1	0.24 -0.001	-1	-1	0.03	67 -0.01	-3 -0.01	
94E961047 94E03 1996	9 606381 63362		6 00	KBP -1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	7	-2	-2	12	0.5	-2	-2	1	0.23 -0.001	1	-1	0.02	49 -0.01	-3 -0.01	
94E961048 94E06 1996	9 617486 63578		6 00	UTSa -1	2	4	21	-0.3	-1	1	63 -0.01	-2	-5	-2	-2	10	2.1	-2	-2	-1	0.15 -0.001	2	-1	0.01	45 -0.01	-3 0.01	
94E961049 94E06 1996	9 617850 63576 9 595258 63736		6 00	UTSa -1	-1	-3	6	-0.3	-1	-1	37 -0.01	-2	-5	-2	-2	12	0.7	-2	2	-1	0.1 -0.001	-1	-1	-0.01	41 -0.01	-3 -0.01	
94E961050 94E06 1996 94E961051 94E11 1996	9 595258 63736 9 591008 63741		6 00 6 00	IJTAd -1 IJTAd -1	-1 -1	-3 -3	2	-0.3 -0.3	-1 -1	-1 -1	53 -0.01 62 -0.01	-2 -2	-5 7	-2 -2	-2 -2	13 10	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.17 -0.001	-1 -1	-1 -1	0.01	64 -0.01 49 -0.01	-3 -0.01 -3 -0.01	
94E961051 94E11 1996 94E961052 94E12 1996	9 591008 63741		6 00	LITAd -1	-1 -1	-3 -3	1	-0.3	-1 -1	-1 -1	66 -0.01	-2 -2	-5	-2 -2	-2 -2	16	-0.2	-2 -2	-2 -2	-1 -1	0.14 0.001	-1	-1	0.01	49 -0.01 57 -0.01	-3 -0.01	
94E961052 94E12 1996 94E961053 94E12 1996	9 587246 63870		6 00	uTrS -1	-1 -1	-3 -3	2	-0.3	-1	-1	84 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	12	0.4	-2 -2	-2 -2	-1	0.29 0.002	-1	-1	0.01	154 -0.01	-3 -0.01	
57E301033 34E12 1390	3 301240 03070	35 351172 0001213 01.013 *121.041 1400	0 00	3110 -1	-1	-3	_	-0.5	-1	- 1	U.UI	-2	-0	-2		14	U. 1	-2		- 1	0.00	- 1	~1	0.01	.0.01	-0.01	0.04

94E961054 94E12 1996	9 587272 6386699	587168 6386890 57.616 -127.541 1520	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	80 -0.01	-2	-5	-2	-2	20	0.3	-2	-2	-1	0.54 0.001	-1	-1	0.01	271 -0.01	-3 -0.01	0.04
94E961055 94E11 1996	9 593105 6390012	593001 6390203 57.645 -127.442 1340	6 00	uTrS	-1	2	-3	1	-0.3	-1	-1	66 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.29 -0.001	-1	-1	-0.01	34 -0.01	-3 -0.01	0.03
94E961056 94E11 1996	9 591421 6384562	591316 6384753 57.596 -127.472 1440	6 00	uTrS	-1	-1	-3	1	-0.3	-1	-1	51 -0.01	-2	8	-2	-2	14	-0.2	-2	-2	-1	0.44 -0.001	-1	-1	0.01	73 -0.01	-3 -0.01	0.04
94E961057 94E11 1996	9 592636 6379308	592531 6379499 57.548 -127.454 1400	6 00	IJTAd	-1	-1	-3	2	-0.3	-1	-1	70 -0.01	-2	-5	-2	-2	20	0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.01	113 -0.01	-3 -0.01	0.03
94E961058 94E11 1996	9 594831 6382366	594726 6382557 57.576 -127.416 1500	6 00	uTrS	-1	-1	-3	1	-0.3	-1	-1	76 -0.01	-2	8	-2	-2	13	0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.01	79 -0.01	-3 -0.01	0.03
94E961059 94E11 1996	9 597573 6381072		6 00	IJTAd	-1	-1	-3	2	-0.3	-1	-1	76 -0.01	-2	7	-2	-2	24	-0.2	-2	3	-1	0.35 0.001	-1	-1	0.01	58 -0.01	-3 -0.01	
94E961060 94E11 1996	9 596830 6378171	596724 6378362 57.537 -127.384 1460	6 00	IJTAd	-1	-1	-3	1	-0.3	-1	-1	69 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.03
94E961062 94E06 1996	9 619078 6362763	618970 6362953 57.394 -127.020 1150	6 00	JH	-1	5	-3	41	-0.3	-1	-1	48 -0.01	-2	-5	-2	-2	12	1.9	-2	-2	-1	0.16 -0.001	1	-1	-0.01	78 -0.01	-3 0.02	0.03
94E961063 94E06 1996	9 603682 6362165	603574 6362356 57.392 -127.277 1240	6 00	IJTMe	-1	1	-3	3	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	60 -0.01	-3 -0.01	
94E961064 94E06 1996	9 598189 6364946	598082 6365137 57.418 -127.367 1300	6 00	IJTMe	-1	-1	-3	1	0.3	1	-1	53 -0.01	-2	-5	-2	-2	41	0.2	-2	-2	-1	0.65 -0.001	1	-1	0.04	117 -0.01	-3 -0.01	0.03
94E961065 94E06 1996	9 593865 6367875	593758 6368066 57.446 -127.438 1250	6 00	IJTMe	-1	-1	-3	2	-0.3	-1	-1	118 -0.01	-2	-5	-2	-2	20	0.2	-2	-2	-1	0.35 -0.001	-1	-1	0.02	82 -0.01	-3 -0.01	0.03
94E961066 94E06 1996	9 598943 6370118		6 00	IJTMe	-1	-1	-3	8	-0.3	-1	-1	147 -0.01	-2	-5	-2	-2	21	0.3	-2	-2	-1	0.35 -0.001	-1	-1	0.02	106 -0.01	-3 -0.01	0.05
94E961067 94E05 1996	9 589641 6362219		6 10	KBP	-1	-1	-3	2	-0.3	-1	-1	29 -0.01	-2	6	-2	-2	28	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.02	107 -0.01	-3 -0.01	0.03
94E961069 94E05 1996	9 589641 6362219	589535 6362410 57.396 -127.510 1420	6 20	KBP	-1	-1	-3	1	-0.3	1	-1	25 -0.01	-2	7	-2	-2	25	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	95 -0.01	-3 -0.01	0.03
94E961070 94E06 1996	9 596693 6362786		6 00	KBP	-1	-1	-3	1	-0.3	1	1	91 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.16 0.001	-1	-1	0.02	58 -0.01	-3 -0.01	
94E961071 94E06 1996	9 596093 6358443		6 00	KBP	-1	-1	-3	1	0.3	1	1	81 -0.01	-2	-5	-2	2	46	0.2	-2	-2	-1	0.24 -0.001	1	-1	0.02	164 -0.01	-3 -0.01	
94E961072 94E06 1996	9 598941 6361010		6 00	IJTMe	-1	-1	-3	1	-0.3	1	-1	51 -0.01	-2	6	-2	-2	23	0.2	-2	2	-1	0.39 -0.001	1	-1	0.02	99 -0.01	-3 -0.01	0.03
94E961073 94E06 1996	9 602211 6357825	602103 6358016 57.354 -127.303 1400	6 00	IJTMe	-1	-1	-3	1	-0.3	1	-1	28 -0.01	-2	5	-2	-2	20	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.02	49 -0.01	-3 -0.01	0.03
94E961074 94E06 1996	9 602671 6354661	602562 6354852 57.325 -127.297 1360	6 00	KBP	-1	-1	-3	1	-0.3	1	-1	12 -0.01	-2	11	-2	-2	18	-0.2	-2	2	-1	0.24 -0.001	1	-1	0.03	71 -0.01	-3 -0.01	
94E961075 94E06 1996	9 596861 6348669	596753 6348860 57.273 -127.395 1480	6 00	KBP	-1	-1	-3	2	-0.3	1	-1	43 -0.01	-2	6	-2	-2	18	0.2	-2	-2	-1	0.26 0.001	1	-1	0.03	92 -0.01	-3 -0.01	0.04
94E961076 94E06 1996	9 593325 6347727	593217 6347918 57.265 -127.454 1500	6 00	KBP	-1	-1	-3	4	-0.3	1	1	213 0.01	-2	7	-2	-2	14	0.2	-2	-2	-1	0.16 0.001	1	-1	0.02	121 -0.01	-3 -0.01	0.03
94E961077 94E06 1996	9 593312 6346855	593203 6347046 57.257 -127.455 1540	6 00	KBP	-1	1	-3	1	-0.3	1	1	76 -0.01	-2	10	-2	-2	16	0.4	-2	-2	-1	0.22 0.001	1	-1	0.02	61 -0.01	-3 -0.01	0.03
94E961078 94E03 1996	9 605839 6338895	605728 6339087 57.183 -127.251 1280	6 00	KBP	-1	-1	-3	1	-0.3	1	-1	17 -0.01	-2	6	-2	-2	10	-0.2	-2	2	-1	0.15 -0.001	1	-1	0.02	40 -0.01	-3 -0.01	0.03
94E961079 94E03 1996	9 605159 6337174	605048 6337366 57.167 -127.263 1300	6 00	KBP	-1	-1	-3	4	-0.3	-1	-1	62 -0.01	-2	16	-2	-2	14	0.4	-2	2	-1	0.63 0.002	2	-1	0.06	25 -0.01	-3 -0.01	0.05
94E961080 94E06 1996	9 618228 6357700	618119 6357890 57.349 -127.037 1300	6 00	IJTMe	-1	2	-3	13	0.5	1	1	48 -0.01	-2	12	-2	3	13	1.2	2	-2	1	0.18 -0.001	1	-1	0.01	18 -0.01	-3 0.01	0.03
94E961082 94E06 1996	9 596990 6372859	596884 6373050 57.490 -127.384 1400	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	43 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2	-1	0.19 0.001	1	-1	0.01	78 -0.01	-3 -0.01	0.03
94E961083 94E11 1996	9 591801 6374536	591695 6374727 57.506 -127.470 1500	6 00	IJTAd	-1	-1	-3	1	0.7	-1	-1	33 -0.01	-2	-5	-2	4	13	0.2	3	-2	1	0.15 0.001	1	-1	0.01	57 -0.01	-3 -0.01	0.03
94E961084 94E12 1996	9 582434 6377608	582328 6377800 57.535 -127.625 1260	6 00	IJTMo	-1	-1	-3	1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	119 -0.01	-3 -0.01	0.03
94E961085 94E12 1996	9 585185 6381148	585080 6381340 57.566 -127.578 1320	6 00	IJTAd	-1	-1	-3	-1	0.3	-1	-1	13 -0.01	-2	5	-2	2	13	-0.2	2	2	-1	0.21 -0.001	1	-1	0.01	52 -0.01	-3 -0.01	0.03
94E961086 94E12 1996	9 588520 6379615	588415 6379807 57.552 -127.523 1320	6 10	IJTAd	-1	-1	-3	1	0.4	1	1	37 -0.01	-2	-5	-2	2	9	-0.2	2	-2	1	0.17 0.001	1	-1	0.01	72 -0.01	-3 -0.01	0.03
94E961087 94E12 1996	9 588520 6379615	588415 6379807 57.552 -127.523 1320	6 20	IJTAd	-1	-1	-3	-1	-0.3	1	-1	33 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.16 0.001	-1	-1	0.01	72 -0.01	-3 -0.01	0.03
94E961088 94E12 1996	9 584327 6384822	584223 6385014 57.600 -127.591 1380	6 00	IJTAd	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	49 -0.01	-3 -0.01	0.03
94E961089 94E12 1996	9 583568 6390102	583464 6390294 57.647 -127.602 1220	6 00	KTC	-1	-1	-3	1	-0.3	-1	-1	37 -0.01	-2	8	-2	-2	10	0.2	-2	2	-1	0.24 -0.001	-1	-1	0.01	57 -0.01	-3 -0.01	0.03
94E961090 94E12 1996	9 588220 6393500	588117 6393691 57.677 -127.522 1180	6 00	uTrS	-1	-1	-3	1	-0.3	1	-1	80 0.01	-2	10	-2	-2	9	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	33 -0.01	-3 -0.01	0.03
94E961091 94E11 1996	9 591185 6391855	591081 6392046 57.661 -127.473 1300	6 00	uTrS	-1	2	-3	2	0.3	-1	-1	50 -0.01	-2	-5	-2	2	9	0.5	2	-2	1	0.28 0.001	1	-1	0.01	171 -0.01	-3 -0.01	0.03
94E961092 94E11 1996	9 592086 6389542	591982 6389733 57.641 -127.459 1380	6 00	uTrS	-1	1	-3	1	-0.3	-1	-1	33 -0.01	-2	10	-2	-2	8	0.2	-2	-2	-1	0.25 0.001	-1	-1	-0.01	67 -0.01	-3 -0.01	0.03
94E961094 94E11 1996	9 590912 6384601	590807 6384792 57.596 -127.481 1440	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	24 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	94 -0.01	-3 -0.01	0.03
94E961095 94E11 1996	9 591539 6384091	591434 6384282 57.592 -127.470 1440	6 00	uTrS	-1	13	-3	-1	-0.3	-1	-1	26 -0.01	-2	16	-2	-2	5	-0.2	-2	2	-1	0.19 -0.001	-1	-1	0.01	36 -0.01	-3 -0.01	0.03
94E961096 94E11 1996	9 589971 6379230	589866 6379421 57.548 -127.498 1360	6 00	IJTAd	-1	-1	-3	-1	-0.3	1	-1	20 -0.01	-2	8	-2	-2	10	-0.2	-2	2	-1	0.17 -0.001	-1	-1	-0.01	52 -0.01	-3 -0.01	0.03
94E961097 94E11 1996	9 593341 6381700	593236 6381891 57.570 -127.441 1500	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	73 -0.01	-2	-5	-2	-2	28	-0.2	-2	-2	-1	0.31 -0.001	-1	-1	0.02	174 -0.01	-3 -0.01	0.03
94E961098 94E11 1996	9 597456 6381543		6 00	uTrS	-1	-1	-3	1	0.5	1	1	60 -0.01	-2	-5	-2	3	14	-0.2	2	-2	1	0.21 0.001	1	-1	0.01	67 -0.01	-3 -0.01	0.03
94E961099 94E11 1996	9 597731 6378367	597625 6378558 57.539 -127.369 1460	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	69 -0.01	-2	9	-2	-2	30	-0.2	-2	-2	-1	0.3 -0.001	1	-1	0.01	69 -0.01	-3 -0.01	0.03
94E961100 94E11 1996	9 600200 6377740	600094 6377931 57.533 -127.328 1500	6 00	IJTAd	-1	-1	-3	2	-0.3	-1	-1	72 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	108 -0.01	-3 -0.01	0.03
94E961102 94E06 1996	9 605812 6372713		6 00	IJTMc	-1	-1	3	23	-0.3	1	-1	69 -0.01	-2	-5	-2	-2	26	2.8	-2	2	-1	0.28 0.001	-1	-1	0.02	108 -0.01	-3 -0.01	
94E961103 94E06 1996	9 605019 6369522	604912 6369713 57.458 -127.251 1460	6 00	IJTMe	-1	-1	-3	1	-0.3	-1	-1	45 0.02	-2	8	-2	-2	14	-0.2	-2	2	-1	0.19 0.001	-1	-1	0.02	57 -0.01	-3 0.01	0.03
94E961104 94E06 1996	9 607047 6365942	606939 6366133 57.425 -127.219 1340	6 00	IJTMc	-1	-1	-3	2	-0.3	1	-1	32 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	88 -0.01	-3 -0.01	0.03
94E961105 94E11 1996	9 606099 6377789	605993 6377980 57.532 -127.230 1460	6 00	uTrS	-1	-1	-3	11	-0.3	1	-1	24 -0.01	-2	8	-2	-2	10	0.6	-2	-2	-1	0.16 -0.001	-1	-1	0.01	82 -0.01	-3 -0.01	0.03
94E961106 94E11 1996	9 609207 6381016		6 00	JH	-1	21	-3	12	-0.3	1	1	51 -0.01	-2	14	-2	-2	6	0.6	-2	-2	-1	0.18 0.001	1	-1	0.01	48 -0.01	-3 -0.01	
94E961107 94E11 1996	9 607348 6383749	607243 6383939 57.585 -127.206 1540	6 00	uTrS	-1	-1	-3	3	-0.3	-1	-1	55 -0.01	-2	8	-2	-2	22	0.3	-2	-2	-1	0.42 0.002	-1	-1	0.01	75 -0.01	-3 -0.01	0.05
94E961108 94E11 1996	9 604039 6382054	603934 6382244 57.571 -127.262 1580	6 00	uTrS	-1	-1	-3	2	-0.3	1	1	25 -0.01	-2	7	-2	-2	9	0.3	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	78 -0.01	-3 -0.01	
94E961109 94E11 1996	9 602667 6385347	602562 6385537 57.601 -127.284 1400	6 10	uTrS	-1	1	-3	3	-0.3	-1	-1	39 -0.01	-2	5	-2	-2	8	0.6	-2	-2	-1	0.25 -0.001	-1	-1	0.01	85 -0.01	-3 -0.01	0.03
94E961110 94E11 1996	9 602667 6385347	602562 6385537 57.601 -127.284 1400	6 20	uTrS	-1	1	-3	4	-0.3	1	-1	41 -0.01	-2	5	-2	-2	8	0.6	-2	-2	-1	0.24 -0.001	-1	-1	0.01	86 -0.01		
94E961111 94E11 1996	9 603569 6387543	603464 6387733 57.620 -127.268 1400	6 00	EJBgd	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	14	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	1	-1	-0.01	29 -0.01	-3 0.01	0.03
94E961113 94E11 1996	9 598944 6388679	598840 6388870 57.631 -127.345 1360	6 00	uTrS	-1	4	-3 -3	1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2 -2	12 17	0.2	-2	-2 -2	-1	0.36 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01	0.03
						-1															-1		1	-1	0.01			
94E961114 94E11 1996	9 601624 6390125	601520 6390315 57.644 -127.299 1380	6 00	EJBgd	-1		-	4	-0.3	-1	-1	63 -0.01	-2	-5	-2	_		0.7	-2	_				-		191 -0.01		
94E961114 94E11 1996 94E961115 94E11 1996 94E961116 94E11 1996		596973 6392238 57.662 -127.375 1310	6 00 6 00 6 00	eJBgd uTrS EJBgd	-1 -1 -1	-1 2 -1	-3 -3 -3	4 4 3	-0.3 -0.3	-1 -1 -1	-1 -1 -1	63 -0.01 37 -0.01 34 -0.01	-2 -2 -2	-5 5 -5	-2 -2 -2	-2 -2 -2	17 9 10	0.7	-2 -2 -2	-2 -2 -2	-1 -1 -1	0.34 0.002 0.35 0.001 0.49 0.001	-1 -1	-1 -1	0.01	191 -0.01 23 -0.01 49 -0.01	-3 -0.01 -3 -0.01	0.03

94E961117 94E11 1996	9 605230 6394806	6 605126 6394996 57.685 -127.237 1340	6 00 E	EJBgd -1	-1	-3	4	-0.3	1	1	52 -0.01	-2	5	-2	-2	7	0.7	-2	-2	-1	0.25 -0.001	1	-1	-0.01	30 -0.01	-3 -0.0	1 0.03
94E961118 94E11 1996	9 608612 6396755	6 608508 6396945 57.702 -127.179 1200	6 00	JH -1	-1	-3	1	-0.3	-1	1	28 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	117 -0.01	-3 -0.0	1 0.03
94E961119 94E11 1996	9 609735 6393663	609631 6393853 57.674 -127.162 1180	6 00 E	EJBgd -1	-1	-3	1	-0.3	-1	1	32 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	29 -0.01	-3 -0.0	1 0.03
94E961120 94E11 1996	9 608779 6389189	608675 6389379 57.634 -127.180 1320	6 00 E	EJBgd -1	-1	-3	1	-0.3	-1	-1	10 -0.01	-2	11	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	1	-1	-0.01	24 -0.01	-3 0.0	1 0.03
94E961122 94E11 1996	9 601572 6379348			JTMei -1	-1	-3	6	-0.3	-1	-1	45 -0.01	-2	-5	-2	-2	20	0.3	-2	-2		0.26 0.001	-1		0.01	94 -0.01	-3 -0.0	
94E961123 94E11 1996	9 602120 6378759			JTMed -1	-1	-3	2	-0.3	-1	-1	61 -0.01	-2	-5	-2	-2	22	0.5	-2	-2	-1	0.3 0.002	1	-1	0.01	102 -0.01	-3 -0.0	1 0.06
94F961124 94F11 1996	9 609004 6379999		6 00	JH -1	2	-3	55	-0.3	-1	-1	67 -0.01	-2	-5	-2	-2	9	3.9	-2	-2	-1	0.28 0.001	1	-1	0.01	74 -0.01	-3 -0.0	1 0.04
94E961125 94E11 1996	9 607722 6384602		6 00	uTrS -1	-1	-3	2	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.2 0.001	-1		-0.01	41 -0.01	-3 0.0	
94E961126 94E11 1996	9 604274 6385661			EJBgd -1	-1	-3	4	-0.3	-1	-1	52 -0.01	-2	11	-2	-2	15	0.4	-2	-2		0.33 0.002	-1		0.01	103 -0.01	-3 -0.0	
94E961127 94E11 1996	9 600826 6387503		6 00	uTrS -1	4	-3	1	-0.3	-1	-1	45 -0.01	-2	-5	-2	-2	16	0.5	-2	-2		0.48 0.001	-1		0.01	38 -0.01	-3 -0.0	
94E961129 94E11 1996	9 599453 6388053		6 10	uTrS -1	2	-3	1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	10	-0.2	-2	2		0.34 0.001	-1		0.01	44 -0.01	-3 -0.0	
	9 599453 6388053			uTrS -1	2	-3	1	-0.3	-1	-1	23 -0.01	-2 -2	-5 -5	-2	-2	11	-0.2	-2	-2		0.35 0.001	-1 -1		0.01		-3 -0.0	
94E961130 94E11 1996 94E961131 94E11 1996	9 601411 6390867		6 20	ullo -1	4	-3 -3	4	-0.3	-1	-1	28 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	6	0.2	-2 -2	-2 -2	-1	0.2 -0.001	-1 -1		-0.01	47 -0.01 33 -0.01	-3 -0.0	
94E961132 94E11 1996	9 600025 6394537		6 00	DPA -1	3	-3	1	-0.3	-1 -1	-1 -1	42 -0.01	-2	-5 -5	-2	-2	13	0.2	-2	-2 -2		0.2 -0.001	-1		0.01	121 -0.01	-3 -0.0	
	9 609907 6395573				-	-3 -3		-0.3	-1 -1	-1	47 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	36	-0.2	-2 -2	-2 -2		0.34 -0.001	-1					
94E961133 94E11 1996			6 00		-1	-	1					_	-	_	_			-2 -2	_					0.04	96 -0.01	-3 -0.0	
94E961134 94E11 1996	9 608074 6390797 9 614987 6383312			EJBgd -1	-1	-3	1	-0.3	-1	-1	22 -0.01 71 -0.01	-2	-5	-2	-2	22	-0.2	_	-2	-1	0.4 0.001	-1		0.01	68 -0.01	-3 -0.0	
94E961135 94E11 1996			6 00	JH -1	-1	-3	1	-0.3	-1	-1		-2	-5	-2	-2	17	-0.2	-2	-2		0.48 0.002	-1		0.01	64 -0.01	-3 -0.0	
94E961136 94E11 1996	9 614350 6379970		6 00	uTrS -1	1	-3	,	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	10	0.5	-2	-2		0.41 0.001	-1		0.01	86 -0.01	-3 -0.0	
94E961137 94E07 1996	9 620392 6362703		6 00	JH -1	-1	-3	3	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	39	1	-2	-2		0.62 0.001	-1		0.02	94 -0.01	-3 -0.0	
94E961138 94E07 1996	9 620515 6368777		6 00	JH -1	1	-3	71	-0.3	-1	1	107 -0.01	-2	-5	-2	-2	22	1.4	-2	-2		0.33 0.001	1		0.01	21 -0.01	-3 0.0	
94E961139 94E06 1996	9 619667 6371925		6 00	uTrS -1	1	3	19	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	11	1.3	-2	-2		0.14 -0.001	-1		-0.01	48 -0.01	-3 -0.0	
94E961140 94E10 1996	9 621876 6376056			MJgd -1	1	-3	1	-0.3	1	-1	37 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2		0.24 0.001	-1		0.01	33 -0.01	-3 -0.0	
94E961142 94E11 1996	9 610701 6388785			EJBgd -1	-1	-3	-1	-0.3	-1	-1	31 -0.01	-2	39	-2	-2	8	-0.2	-2	-2		0.15 0.001	1		-0.01	34 -0.01	-3 0.0	
94E961143 94E11 1996	9 612605 6388378			EJBgd -1	-1	-3	1	-0.3	-1	-1	5 0.01	-2	5	-2	-2	2	-0.2	-2	-2		0.03 -0.001	1		-0.01	29 -0.01	-3 0.0	
94E961145 94E11 1996	9 613240 6387362			EJBgd -1	-1	-3	1	-0.3	1	-1	16 -0.01	-2	14	-2	-2	5	-0.2	-2	-2	-1	0.1 -0.001	1		-0.01	36 -0.01	-3 0.0	
94E961146 94E11 1996	9 614029 6385027			EJBgd -1	1	-3	1	-0.3	-1	-1	36 -0.01	-2	9	-2	-2	9	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	31 -0.01	-3 -0.0	
94E961147 94E11 1996	9 614029 6382731		6 00 E	EJBgd -1	-1	-3	3	-0.3	-1	-1	44 -0.01	-2	9	-2	-2	29	0.7	-2	-2	-1	0.54 0.001	1	-1	0.02	107 -0.01	-3 -0.0	1 0.04
94E961148 94E11 1996	9 613565 6379185			EJBgd -1	-1	-3	9	-0.3	-1	-1	25 -0.01	-2	11	-2	-2	27	1	-2	-2	-1	0.47 0.001	1	-1	0.01	59 -0.01	-3 0.0	1 0.03
94E961149 94E06 1996	9 618355 6362770	618247 6362960 57.394 -127.032 1160	6 00 E	EJBgd -1	-1	-3	2	-0.3	-1	-1	48 -0.01	-2	-5	-2	-2	13	0.4	-2	-2	-1	0.27 0.001	-1	-1	0.01	61 -0.01	-3 -0.0	1 0.03
94E961150 94E06 1996	9 619707 6366299	619600 6366489 57.425 -127.008 1380	6 00 E	EJBgd -1	-1	3	8	-0.3	-1	-1	43 -0.01	-2	-5	-2	-2	10	1.4	-2	-2	-1	0.24 0.001	-1	-1	0.01	67 -0.01	-3 -0.0	1 0.03
94E961151 94E07 1996	9 621179 6369476	6 621072 6369666 57.453 -126.982 1360	6 10	JH -1	3	-3	1	-0.3	1	-1	96 -0.01	-2	-5	-2	-2	9	0.2	-2	-2	-1	0.21 0.001	-1	-1	-0.01	52 -0.01	-3 -0.0	1 0.02
94E961152 94E07 1996	9 621179 6369476	6 621072 6369666 57.453 -126.982 1360	6 20	JH -1	5	-3	1	-0.3	-1	1	63 -0.01	-2	-5	-2	-2	9	0.6	-2	-2	-1	0.2 0.001	1	-1	-0.01	48 -0.01	-3 -0.0	1 0.03
94E961153 94E11 1996	9 618329 6375493		6 00	uTrS -1	-1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.0	1 0.03
94E961154 94E10 1996	9 623626 6375932	623520 6376121 57.511 -126.938 1320	6 00	JH -1	-1	-3	1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.0	1 0.03
94E961155 94E11 1996	9 618328 6379795	6 618223 6379985 57.547 -127.025 1380	6 00	uTrS -1	-1	-3	1	-0.3	1	-1	40 -0.01	-2	-5	-2	-2	6	0.3	-2	-2	-1	0.24 -0.001	-1	-1	0.01	69 -0.01	-3 -0.0	1 0.03
94E961156 94E11 1996	9 617282 6383371	617177 6383561 57.579 -127.040 1560	6 00	JH -1	-1	-3	1	-0.3	1	-1	68 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	115 -0.01	-3 -0.0	1 0.03
94E961157 94E10 1996	9 621181 6385031	621076 6385220 57.593 -126.974 1280	6 00	JH -1	-1	-3	-1	-0.3	-1	-1	56 -0.01	-2	6	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	136 -0.01	-3 -0.0	1 0.03
94E961158 94E10 1996	9 624575 6383112	624470 6383301 57.575 -126.919 1380	6 00	JH -1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	6	-2	-2	12	-0.2	-2	-2	-1	0.26 0.001	-1	-1	-0.01	54 -0.01	-3 -0.0	1 0.03
94E961159 94E10 1996	9 628262 6384212	628158 6384400 57.584 -126.856 1400	6 00	EJgd -1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	48 -0.01	-3 -0.0	1 0.03
94E961160 94E10 1996	9 626616 6388020	626512 6388208 57.618 -126.882 1660	6 00	EJgd -1	2	-3	-1	0.3	1	-1	16 -0.01	-2	-5	-2	2	3	-0.2	2	-2	-1	0.03 -0.001	-1	-1	-0.01	44 -0.01	-3 -0.0	1 0.03
94E961162 94E11 1996	9 619374 6380377	619269 6380567 57.552 -127.007 1380	6 10	JH -1	-1	-3	1	-0.3	1	-1	38 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.28 0.001	-1	-1	-0.01	44 -0.01	-3 -0.0	1 0.03
94E961163 94E11 1996	9 619374 6380377	619269 6380567 57.552 -127.007 1380	6 20	JH -1	-1	-3	-1	-0.3	-1	-1	32 -0.01	-2	7	-2	-2	16	-0.2	-2	-2	-1	0.26 0.001	-1	-1	-0.01	42 -0.01	-3 -0.0	1 0.03
94E961164 94E10 1996	9 623125 6383037	623020 6383226 57.575 -126.943 1420	6 00	JH -1	-1	-3	1	-0.3	1	-1	19 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.26 0.001	-1	-1	-0.01	75 -0.01	-3 -0.0	1 0.02
94E961165 94E10 1996	9 628605 6383969	628501 6384157 57.582 -126.851 1400	6 00	EJgd -1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	5	-2	-2	8	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	50 -0.01	-3 0.0	1 0.03
94E961166 94E10 1996	9 623704 6390358	623600 6390546 57.640 -126.929 1360	6 00	EJgd -1	-1	-3	1	-0.3	1	-1	54 -0.01	-2	9	-2	-2	22	-0.2	-2	-2	-1	0.3 0.001	-1	-1	0.01	182 -0.01	-3 -0.0	1 0.04
94E961167 94E10 1996	9 625783 6392601	625680 6392789 57.660 -126.894 1360	6 00	EJgd -1	1	-3	1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	32 -0.01	-3 -0.0	1 0.02
94E961168 94E10 1996	9 632768 6388346	6 632664 6388533 57.620 -126.779 1340	6 00	Ugn -1	3	-3	1	-0.3	1	-1	28 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	25 -0.01	-3 -0.0	1 0.03
94E961169 94E10 1996	9 635508 6387337	635404 6387524 57.610 -126.734 1380	6 00	Ugn -1	1	-3	1	-0.3	2	-1	44 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.0	1 0.03
94E961170 94E10 1996	9 636851 6390026	6 636748 6390212 57.633 -126.710 1520	6 00	EJgd -1	-1	-3	1	-0.3	-1	-1	36 -0.01	-2	16	-2	-2	11	-0.2	-2	-2	-1	0.23 0.001	-1	-1	0.01	54 -0.01	-3 -0.0	1 0.04
94E961171 94E11 1996	9 598866 6401143	598763 6401333 57.743 -127.341 1180	6 00	EJd -1	-1	-3	1	-0.3	-1	-1	4 0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.08 0.001	-1	-1	-0.01	13 -0.01	-3 0.0	2 0.03
94E961172 94E11 1996	9 591838 6396442	591735 6396633 57.703 -127.461 1120	6 00	MJgd -1	-1	-3	1	-0.3	-1	-1	32 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	19 -0.01	-3 -0.0	1 0.03
94E961173 94E12 1996	9 586005 6395753	585902 6395944 57.697 -127.559 1140	6 00	MJgd -1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	7	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.01	32 -0.01	-3 -0.0	1 0.03
94E961174 94E12 1996	9 581799 6396046	5 581696 6396238 57.701 -127.629 1100	6 00	MJgd -1	-1	-3	2	-0.3	1	-1	116 -0.01	-2	-5	-2	-2	21	-0.2	-2	-2	-1	0.3 0.001	-1	-1	0.04	123 -0.01	-3 -0.0	1 0.03
94E961176 94E12 1996	9 579340 6397501	579238 6397693 57.714 -127.670 1120	6 00 1	DPAm -1	-1	-3	1	-0.3	-1	-1	71 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.28 -0.001	-1	-1	0.05	119 -0.01	-3 -0.0	1 0.02
94E961177 94E13 1996	9 584062 6404803	583960 6404994 57.779 -127.588 1360	6 00 1	DPAm -1	1	-3	3	-0.3	-1	1	31 -0.01	-2	10	-2	-2	8	0.3	-2	-2	-1	0.43 0.001	-1	-1	0.01	7 -0.01	-3 -0.0	1 0.03
94E961178 94E13 1996	9 580722 6403642	2 580620 6403833 57.769 -127.645 1260	6 00	MJgd -1	-1	-3	3	-0.3	-1	-1	97 -0.01	-2	-5	-2	-2	15	0.3	2	-2	-1	0.47 0.001	1	-1	0.02	85 -0.01	-3 -0.0	1 0.04
94E961179 94E13 1996	9 586241 6404320	586138 6404511 57.774 -127.552 1380		DPAm -1	-1	-3	1	-0.3	-1	1	11 -0.01	-2	-5	-2	-2	3	0.3	-2	-2	-1	0.05 -0.001	-1	1	-0.01	17 -0.01	-3 0.0	1 0.03

94E961180 94E14 1996 9 591359 640	3498 591256 6406688 57.793 -127.465 1370 6 0	0 DPAm -1	-1	-3	1	-0.3	-1	2	34 -0.0	01 -2	-5	-2	2 -	4 0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	20 -0.01	-3 0.0	0.04
94E961182 94E10 1996 9 620974 638	7651 620870 6387840 57.617 -126.977 1300 6 0	0 EJgd -1	-1	-3	1	-0.3	-1	-1	32 -0.	01 -2	6	-2	2 5	-0.2	-2	-2	-1	0.31 -0.001	-1	-1	0.01	233 -0.01	-3 -0.0	0.03
94E961183 94E10 1996 9 622115 639	0587 622011 6390776 57.643 -126.956 1300 6 1	0 EJgd -1	-1	-3	-1	-0.3	1	-1	27 -0.0	01 -2	7	-2	2 3	2 -0.2	-2	-2	-1	0.45 0.001	-1	-1	0.01	233 -0.01	-3 -0.0	0.03
94E961184 94E10 1996 9 622115 639	0587 622011 6390776 57.643 -126.956 1300 6 2	-	-1	-3	-1	-0.3	-1	1	17 -0.0	01 -2	8	-2	2 2	7 -0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.01	241 -0.01	-3 -0.0	0.03
	2423 625236 6392611 57.658 -126.901 1300 6 0	•	-1	-3	1	-0.3	-1	-1	38 -0.0		-5		2 1		-2	-2	-1	0.24 0.001	-1	-1	0.01	67 -0.01	-3 -0.0	
	1654 628758 6391841 57.650 -126.842 1320 6 0		-1	-3	1	-0.3	1	-1	18 -0.0		-5			6 -0.2	-2	-2	-1	0.11 0.001	-1	-1	-0.01	51 -0.01	-3 -0.0	
		•			-1		1		43 -0.		-				-2									
		5	1	-3	1	-0.3		-1			-5	_			_	-2	-1	0.14 0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	
	0050 638051 6389236 57.624 -126.688 1260 6 0	-	1	-3	-1	-0.3	1	-1	20 -0.		-5		_	4 -0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	41 -0.01	-3 -0.0	
	0070 596544 6400260 57.734 -127.379 1160 6 0	9-	-1	-3	1	-0.3	-1	-1	12 -0.		-5	_	2 :		-2	2	-1	0.06 -0.001	-1	-1	-0.01	20 -0.01	-3 -0.0	
94E961190 94E11 1996 9 594465 639	'292 594362 6397483 57.710 -127.416 1130 6 0	0 MJgd -1	-1	-3	1	-0.3	-1	-1	17 -0.	01 -2	9	-2	2 4	4 -0.2	-2	-2	-1	0.09 -0.001	1	-1	-0.01	28 -0.01	-3 -0.0	0.03
94E961191 94E11 1996 9 590895 639	3331 590792 6396522 57.702 -127.477 1120 6 0	0 MJgd -1	-1	-3	-1	-0.3	-1	-1	24 -0.	01 -2	-5	-2	2	5 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.0	0.03
94E961192 94E12 1996 9 588723 639	6157 588620 6396348 57.701 -127.513 1150 6 0	0 MJgd -1	-1	-3	1	-0.3	-1	-1	44 -0.	01 -2	-5	-2	2 1	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.03	88 -0.01	-3 -0.0	0.03
94E961193 94E12 1996 9 582797 639	5848 582694 6396040 57.699 -127.613 1100 6 0	0 MJgd -1	-1	-3	1	-0.3	1	-1	38 -0.	01 -2	-5	-2	2 !	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	45 -0.01	-3 -0.0	0.03
94E961194 94E12 1996 9 581198 639	5560 581095 6395752 57.697 -127.639 1080 6 0	0 uTrS -1	-1	-3	1	-0.3	-1	-1	42 -0.	01 -2	9	-2	2 2	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	0.04	113 -0.01	-3 -0.0	0.03
94E961196 94E12 1996 9 575196 639	9628 575094 6399819 57.734 -127.739 1160 6 0	0 DPAm -1	1	-3	1	-0.3	-1	-1	37 -0.	01 -2	-5	-2	2	7 -0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	81 -0.01	-3 -0.0	0.03
94E961197 94E13 1996 9 578785 640	284 578683 6402475 57.757 -127.678 1180 6 0	0 DPAm -1	-1	-3	1	-0.3	-1	-1	12 -0.0	01 -2	-5	-2	2 1:	3 -0.2	-2	-2	-1	0.28 -0.001	-1	-1	0.04	101 -0.01	-3 -0.0	0.02
94E961198 94E13 1996 9 582561 640	1659 582459 6404850 57.778 -127.613 1320 6 0	DPAm -1	-1	-3	1	-0.3	-1	-1	19 -0.0	01 -2	5	-2	2 !	-0.2	-2	-2	-1	0.32 -0.001	1	-1	0.02	99 -0.01	-3 -0.0	0.03
	8835 582992 6404026 57.771 -127.605 1340 6 0		-1	-3	1	-0.3	1	-1	32 -0.0	01 -2	-5	-2	2	7 -0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	35 -0.01	-3 -0.0	
	3496 585897 6403687 57.767 -127.556 1380 6 0	-	-1	-3	1	-0.3	-1	-1	28 -0.		-5			3 -0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	35 -0.01	-3 0.0	
				-		-0.3		-1	28 0.0		-	_	2		-2	-2						31 -0.01		
			1	-3	1		1				-5	_	_	. 0.2		-	-1		-1	-1	-0.01		-3 0.0	
	0873 600539 6411062 57.830 -127.307 1500 6 2	•	1	-3	-1	-0.3	-1	-1	25 0.		-5	_	-	4 -0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	27 -0.01	-3 0.0	
	8980 565952 6404171 57.775 -127.891 1300 6 0		1	-3	1	-0.3	-1	-1	60 -0.		8		2 1		-2	2	-1	0.41 -0.001	1	-1	0.03	133 -0.01	-3 -0.0	
94E961205 94E13 1996 9 567409 640	1173 567308 6404364 57.776 -127.868 1380 6 0	0 DPAm -1	2	-3	2	-0.3	-1	-1	95 -0.	01 -2	5	-2	2 1	0 -0.2	-2	-2	-1	0.14 0.001	-1	-1	0.02	70 -0.01	-3 -0.0	0.03
94E961206 94E13 1996 9 568473 640	5724 568372 6405915 57.790 -127.850 1440 6 0	0 DPAm -1	2	-3	2	-0.3	-1	1	134 -0.	01 -2	8	-2	2 1	2 -0.2	-2	-2	-1	0.3 0.001	-1	-1	0.01	51 -0.01	-3 -0.0	0.04
94E961208 94E13 1996 9 564212 640	7370 564113 6407561 57.805 -127.921 1400 6 0	0 uTrSv -1	-1	-3	1	-0.3	1	-1	86 -0.	01 -2	-5	-2	2 1	3 -0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.02	114 -0.01	-3 -0.0	0.03
94E961209 94E13 1996 9 561209 64	0809 561110 6411000 57.837 -127.971 1480 6 0	0 uTrSv -1	-1	-3	1	-0.3	-1	-1	69 -0.	01 -2	-5	-2	2 (-0.2	-2	-2	-1	0.12 0.001	-1	-1	0.01	195 -0.01	-3 -0.0	0.04
94E961210 94E13 1996 9 560099 64	9316 559998 6419505 57.913 -127.987 1560 6 0	0 LTrqm -1	-1	-3	3	-0.3	-1	-1	77 -0.	01 -2	-5	-2	2 2	-0.2	-2	-2	-1	0.24 0.001	-1	-1	0.02	88 -0.01	-3 -0.0	0.05
94E961211 94E13 1996 9 563369 64	5540 563268 6416730 57.888 -127.933 1400 6 0	0 LTrqm -1	-1	-3	1	-0.3	-1	-1	28 -0.	01 -2	-5	-2	2	3 -0.2	2	-2	-1	0.09 -0.001	-1	-1	-0.01	43 -0.01	-3 -0.0	0.03
94E961212 94E13 1996 9 566874 64°	5558 566773 6415748 57.879 -127.874 1480 6 0	0 LTrqm -1	-1	-3	1	-0.3	-1	-1	73 -0.	01 -2	-5	-2	2 1	4 -0.2	-2	-2	-1	0.2 -0.001	1	-1	0.01	60 -0.01	-3 -0.0	0.04
94E961213 94E13 1996 9 568957 64°	0374 568856 6410565 57.832 -127.841 1580 6 0	0 LTrgm -1	-1	-3	1	-0.3	-1	-1	31 -0.0	01 -2	-5	-2	2 !	0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	95 -0.01	-3 -0.0	0.03
94E961214 94E13 1996 9 569635 640	8969 569534 6409160 57.819 -127.829 1460 6 0	D LTram -1	-1	-3	2	-0.3	1	-1	59 -0.0	01 -2	-5	-2	2 2	1 0.2	-2	-2	-1	0.41 0.001	-1	-1	0.02	117 -0.01	-3 -0.0	0.04
94E961215 94E13 1996 9 570506 640	0018 570405 6409209 57.819 -127.815 1460 6 0		-1	-3	1	-0.3	-1	-1	78 -0.0	01 -2	-5	-2	2 2	3 -0.2	-2	-2	-1	0.35 -0.001	1	-1	0.03	184 -0.01	-3 -0.0	0.03
	5239 575440 6405430 57.785 -127.731 1340 6 0		-1	-3	1	-0.3	-1	-1	77 -0.		-5	_	2 1		-2	-2	-1	0.42 0.001	-1	-1	0.04	43 -0.01	-3 -0.0	
	389 580184 6408580 57.812 -127.650 1440 6 0		-1	-3	1	-0.3	-1	-1	42 -0.		23	_	2 1		-2	3	-1	0.24 -0.001	1	-1	0.01	49 -0.01	-3 -0.0	
	1628 574571 6411819 57.842 -127.744 1420 6 0	•	1	-3	,	-0.3	-1	-1	76 -0.0		-5	_	2 1		2	-2	-1	0.29 0.001	1	-1	0.01	76 -0.01	-3 -0.0	
				-							-5 -5	_			_	_				-				
			-1	-3	1	0.3	-1	-1			-		2 1		3	-2	-1		-1	-1	0.02	30 -0.01	-3 -0.0	
	927 570626 6422117 57.935 -127.807 1380 6 0		-1	-3	1	-0.3	-1	-1	39 -0.		-5		2 1		-2	-2	-1	0.19 0.001	1	-1	-0.01	74 -0.01	-3 -0.0	
	5989 591305 6407179 57.797 -127.464 1380 6 0		-1	-3	1	0.3	-1	1	41 -0.		-5		2		2	-2	1	0.22 -0.001	-1	-1	0.01	62 -0.01	-3 -0.0	
	5596 593758 6406786 57.793 -127.423 1330 6 0	•	-1	-3	1	-0.3	-1	-1	48 -0.0		5	-2	2 !	-0.2	-2	2	-1	0.19 -0.001	-1	-1	-0.01	31 -0.01	-3 0.0	
94E961224 94E14 1996 9 596362 640	8603 596259 6403793 57.766 -127.382 1240 6 1	0 MJgd -1	-1	-3	1	-0.3	-1	-1	46 0.0	01 -2	8	-2	2 :	5 -0.2	-2	-2	-1	0.08 -0.001	1	-1	-0.01	14 -0.01	-3 0.0	0.03
94E961225 94E14 1996 9 596362 640	8603 596259 6403793 57.766 -127.382 1240 6 2	0 MJgd -1	-1	-3	1	-0.3	-1	-1	37 0.	01 -2	-5	-2	2	5 -0.2	2	-2	-1	0.07 -0.001	1	-1	-0.01	16 -0.01	-3 0.0	0.03
94E961226 94E14 1996 9 599051 640	9695 598948 6409885 57.820 -127.334 1440 6 0	0 EJgd -1	-1	-3	1	-0.3	-1	-1	15 -0.	01 -2	-5	-2	2 (6 -0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	72 -0.01	-3 -0.0	0.03
94E961227 94E14 1996 9 597343 64	946 597240 6412136 57.841 -127.362 1420 6 0	0 EJgd -1	3	-3	-1	-0.3	-1	-1	24 -0.	01 -2	6	-2	2 1	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	46 -0.01	-3 0.0	0.03
94E961228 94E13 1996 9 571525 640	963 571423 6403154 57.765 -127.799 1420 6 0	0 DPAm -1	1	-3	1	0.4	-1	-1	82 -0.	01 -2	-5	-2	2 1	3 0.2	3	-2	1	0.21 -0.001	1	-1	0.02	55 -0.01	-3 -0.0	0.04
94E961229 94E12 1996 9 569184 639	5716 569081 6395907 57.700 -127.841 1120 6 0	0 DPAm -1	-1	-3	-1	-0.3	-1	-1	46 0.0	01 -2	19	-2	2 2	5 -0.2	-2	2	-1	0.26 -0.001	1	-1	0.04	175 -0.01	-3 -0.0	0.02
94E961230 94E12 1996 9 564895 639	6790 564793 6396982 57.710 -127.913 1090 6 0	0 DPAm -1	-1	-3	1	-0.3	-1	-1	53 -0.0	01 -2	-5	-2	2 1	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.01	68 -0.01	-3 -0.0	0.03
94E961231 94E13 1996 9 561307 640	2913 561208 6403104 57.766 -127.971 1210 6 0	0 DPAm -1	1	-3	1	-0.3	-1	-1	41 -0.0	01 -2	11	-2	2 !	9 -0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	92 -0.01	-3 -0.0	0.03
	944 565759 6402135 57.756 -127.895 1310 6 0		-1	-3	3	-0.3	-1	-1	59 -0.0		-5		2 1		-2	-2	-1	0.15 -0.001	-1	-1	0.02	79 -0.01	-3 -0.0	
	3495 566678 6403686 57.770 -127.879 1300 6 0		-1	-3	14	-0.3	-1	-1	56 -0.		-5		2 1		-2	-2	-1	0.16 -0.001	-1	-1	0.02	107 -0.01	-3 -0.0	
	336 566920 6405527 57.787 -127.875 1340 6 0		-1	-3	-1	-0.3	-1	-1	84 -0.		-5		2 1		-2	-2	-1	0.29 -0.001	-1	-1	0.02	45 -0.01	-3 -0.0	
	273 563531 6407464 57.805 -127.931 1420 6 0			-3 -3	-1	-0.3	-1 -1	4	69 -0.0	٠	-5 -5	_	2 1	. 0.2	-2 -2	-2 -2	-1	0.29 -0.001	-1	-1	0.03	217 -0.01	-3 -0.0	0.01
			-1					1																
	7030 560094 6407221 57.803 -127.989 1410 6 0		1	-3	4	-0.3	-1	1	84 0.0		-5	_	2 !		-2	-2	-1	0.15 0.001	1	-1	0.01	114 -0.01	-3 -0.0	
	632 560577 6411823 57.844 -127.980 1460 6 0		-1	-3	2	-0.3	-1	-1	58 -0.		-5	_	2 2		-2	-2	-1	0.45 -0.001	-1	-1	0.03	144 -0.01	-3 -0.0	
	2021 564402 6412212 57.847 -127.915 1600 6 0		-1	-3	2	-0.3	-1	-1	124 -0.		-5		2 1		-2	-2	-1	0.49 0.003	1	-1	0.06	279 -0.01	-3 -0.0	
	6606 562464 6415796 57.880 -127.947 1400 6 0		-1	-3	2	-0.3	-1	-1	66 -0.		5		2 3		-2	-2	-1	0.6 0.001	1	-1	0.04	241 -0.01	-3 -0.0	
	6654 565030 6415844 57.880 -127.903 1420 6 1		-1	-3	1	-0.3	-1	-1	71 -0.		7		2 1		-2	-2	-1	0.44 0.001	1	-1	0.02	53 -0.01	-3 -0.0	
94E961243 94E13 1996 9 565131 64	6654 565030 6415844 57.880 -127.903 1420 6 2	0 LTrqm -1	-1	-3	1	-0.3	-1	-1	63 -0.0	01 -2	7	-2	2 1	7 0.2	-2	-2	-1	0.39 0.001	1	-1	0.02	55 -0.01	-3 -0.0	0.04

94E961244 94E13 1996	9 568327 640998	6 568226 6410177 57.828 -127.851 1480	6 00	uTrSv	-1	-1	-3	1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.24 0.001	-1	-1	0.03	109 -0.01	-3 -0.0	1 0.03
94E961245 94E13 1996	9 568909 640795	2 568808 6408143 57.810 -127.842 1410	6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.33 -0.001	-1	-1	0.02	68 -0.01	-3 -0.0	1 0.03
94E961246 94E13 1996	9 570506 640853	4 570405 6408725 57.815 -127.815 1480	6 00	DPAm	-1	-1	-3	2	-0.3	-1	-1	49 -0.01	-2	-5	-2	-2	10	0.6	-2	-2	-1	0.17 0.001	1	1	0.02	45 -0.01	-3 -0.0	1 0.03
94E961247 94E13 1996	9 575638 640688	6 575536 6407077 57.799 -127.729 1340	6 00	DPAm	-1	1	-3	4	-0.3	-1	-1	60 -0.01	-2	-5	-2	-2	9	0.3	-2	-2	-1	0.2 0.001	-1	-1	0.02	31 -0.01	-3 -0.0	1 0.04
94E961248 94E13 1996	9 578640 640625		6 00	DPAm	-1	-1	-3	-1	-0.3	1	-1	20 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	32 -0.01	-3 -0.0	
94E961250 94E13 1996	9 577769 640930		6 00	uTrSv	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	66 -0.01	-3 -0.0	
														-			-							-				
94E961251 94E13 1996	9 575057 641129		6 00	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	41 -0.01	-2	8	-2	-2	20	-0.2	-2	-2	-1	0.34 0.001	1			111 -0.01	-3 -0.0	
94E961252 94E13 1996	9 575493 641269		6 00	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.09 -0.001	-1		-0.01	64 -0.01	-3 -0.0	
94E961253 94E13 1996	9 572972 641968	3 572870 6419873 57.915 -127.770 1410	6 00	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.35 -0.001	-1	-1	0.01	29 -0.01	-3 -0.0	1 0.03
94E961254 94E13 1996	9 574675 642274	2 574572 6422932 57.942 -127.740 1480	6 00	DPAm	-1	-1	-3	1	-0.3	-1	-1	38 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	38 -0.01	-3 -0.0	1 0.03
94E961255 94E13 1996	9 571618 642150	1 571516 6421691 57.931 -127.792 1380	6 00	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	-2 -0.01	-2	-5	-2	-2	5	-0.2	-2	2	-1	0.09 0.001	1	-1	-0.01	16 -0.01	-3 0.0	1 0.03
94E961256 94E13 1996	9 570961 642374	8 570858 6423938 57.952 -127.803 1350	6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	36 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	45 -0.01	-3 -0.0	1 0.03
94E961257 94E13 1996	9 563962 642566	1 563859 6425850 57.970 -127.921 1130	6 00	LTrqm	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.51 0.001	1	-1	0.01	58 -0.01	-3 -0.0	1 0.03
94E961258 94E13 1996	9 576121 641633	4 576019 6416524 57.884 -127.718 1440	6 00	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	35 -0.01	-3 -0.0	1 0.03
94E961259 94E13 1996	9 562476 642559	5 562373 6425783 57.969 -127.946 1090	6 00	LTrgm	-1	-1	-3	1	-0.3	1	-1	72 -0.01	-2	-5	-2	-2	16	0.2	-2	-2	-1	0.3 0.001	1	-1	0.01	43 -0.01	-3 -0.0	1 0.04
94E961260 94E13 1996	9 560395 642589	2 560292 6426080 57.972 -127.981 1080	6 00	uTrSv	-1	-1	-3	1	-0.3	-1	-1	49 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.33 0.001	-1	-1	0.02	43 -0.01	-3 -0.0	1 0.04
94E961262 94E13 1996	9 567206 642843		6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.31 0.001	-1	-1	0.01	22 -0.01	-3 -0.0	
94E961263 94E13 1996	9 572778 642819		6 00	DPAm	-1	2	-3	1	-0.3	1	-1	75 -0.01	-2	-5	-2	-2	16	0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	33 -0.01	-3 -0.0	
94E961265 94E13 1996	9 576879 642738		6 10	DPAm	-1 -1	-1	-3	-1	-0.3	-1	-1 -1	27 -0.01	-2	-5 -5	-2	-2	22	-0.2	-2	-2	-1 -1	0.19 0.001	-1	-1	0.01		-3 -0.0	
						-	-	-1					_	-	_	_			-	-				-				
94E961266 94E13 1996	9 576879 642738		6 20	DPAm	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.02	85 -0.01	-3 -0.0	
94E961267 94E13 1996	9 579549 642792		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	46 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.46 -0.001	-1	-1	0.03	22 -0.01	-3 -0.0	
94E961268 94E13 1996	9 582219 642618	7 582116 6426377 57.971 -127.612 1300	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.01	23 -0.01	-3 -0.0	1 0.03
94E961269 94E13 1996	9 582336 642498	7 582233 6425177 57.961 -127.610 1330	6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	23 -0.01	-3 -0.0	1 0.03
94E961270 94E13 1996	9 585818 642297	5 585715 6423165 57.942 -127.552 1340	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	36 -0.01	-3 -0.0	1 0.04
94E961271 94E13 1996	9 587289 641817	4 587186 6418364 57.899 -127.529 1520	6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	35 -0.01	-2	-5	-2	-2	6	0.3	-2	-2	-1	0.3 0.001	-1	-1	0.02	30 -0.01	-3 -0.0	1 0.04
94E961272 94E13 1996	9 588837 641643	2 588734 6416622 57.883 -127.504 1480	6 00	MTrLC	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	34 -0.01	-3 -0.0	1 0.03
94E961273 94E13 1996	9 588903 641255	6 588800 6412746 57.848 -127.504 1440	6 00	LTrqm	-1	1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.0	1 0.03
94E961274 94E14 1996	9 591505 641371	3 591402 6413903 57.858 -127.460 1400	6 00	MTrLC	-1	-1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	38 -0.01	-3 -0.0	1 0.04
94E961275 94E14 1996	9 592830 641111	2 592727 6411302 57.834 -127.438 1400	6 00	LTram	-1	1	-3	-1	-0.3	-1	-1	-2 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.06 0.001	1	1	-0.01	16 -0.01	-3 0.0	1 0.03
94E961276 94E13 1996	9 586724 641439		6 00	I Tram	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.11 -0.001	1		0.02	52 -0.01	-3 -0.0	
94E961277 94E13 1996	9 584062 641289		6 00	I Tram	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.19 0.001	-1	-1	0.01	39 -0.01	-3 -0.0	
94E961278 94E13 1996	9 584256 641056		6 00	MJqd	-1	-1	-3	4	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.17 -0.001	-1		-0.01	39 -0.01	-3 -0.0	
						-1		-1						5			-											
94E961279 94E13 1996	9 581693 641080		6 00	MJgd	-1	1	-3	-1	-0.3	-1	-1	8 -0.01	-2	5	-2	-2	5	-0.2	-2	-2	-1	0.14 -0.001	1	-	-0.01	41 -0.01	-3 0.0	
94E961280 94E13 1996	9 581302 641648	: -	6 00	DPAm	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	5	-2	-2	10	-0.2	-2	-2	-1	0.21 0.001	-1	-1	0.01	28 -0.01	-3 -0.0	
94E961282 94E14 1996	9 598235 642488		6 10	EJgd	-1	1	-3	1	-0.3	-1	-1	21 -0.01	-2	18	-2	-2	18	-0.2	-2	-2	-1	0.24 0.001	1		-0.01	34 -0.01	-3 0.0	
94E961283 94E14 1996	9 598235 642488		6 20	EJgd	-1	-1	-3	1	-0.3	-1	-1	12 -0.01	-2	15	-2	-2	16	-0.2	-2	-2	-1	0.2 0.001	1	-1	-0.01	30 -0.01	-3 0.0	1 0.04
94E961284 94E14 1996	9 601083 642479	8 600982 6424987 57.955 -127.294 1580	6 00	EJgd	-1	-1	-3	1	-0.3	1	-1	10 -0.01	-2	6	-2	-2	14	0.5	-2	-2	-1	0.07 0.001	1	1	-0.01	18 -0.01	-3 0.0	1 0.04
94E961285 94E14 1996	9 601818 642852	5 601717 6428713 57.988 -127.280 1380	6 00	EJgd	-1	2	-3	1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.05 -0.001	1	-1	-0.01	16 -0.01	-3 -0.0	1 0.03
94E961286 94E14 1996	9 603244 642489	1 603143 6425079 57.955 -127.257 1390	6 00	EJgd	-1	42	-3	1	-0.3	-1	-1	47 -0.01	-2	6	-2	-2	14	-0.2	-2	-2	-1	0.09 -0.001	1	-1	-0.01	16 -0.01	-3 0.0	1 0.03
94E961287 94E14 1996	9 604578 641969	3 604477 6419881 57.908 -127.237 1380	6 00	EJgd	-1	2	-3	1	-0.3	1	-1	5 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.06 -0.001	1	-1	-0.01	11 -0.01	-3 -0.0	1 0.03
94E961288 94E14 1996	9 600486 641762	2 600384 6417811 57.891 -127.307 1420	6 00	EJgd	-1	1	-3	2	-0.3	1	-1	24 -0.01	-2	5	-2	-2	18	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.0	1 0.04
94E961289 94E14 1996	9 594878 641573	6 594775 6415926 57.875 -127.402 1260	6 00	MTrLC	-1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.0	1 0.03
94E961290 94E06 1996	9 613930 636188	5 613822 6362076 57.387 -127.106 1180	6 00	IJTMe	-1	-1	-3	3	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	11	0.5	-2	-2	-1	0.23 -0.001	-1	-1	-0.01	110 -0.01	-3 -0.0	1 0.03
94E961292 94E06 1996	9 612647 636735	5 612539 6367546 57.437 -127.125 1360	6 00	LITMc	-1	4	-3	57	-0.3	-1	-1	82 -0.01	-2	-5	-2	-2	14	3.6	-2	-2	-1	0.46 0.001	-1	-1	0.01	109 -0.01	-3 -0.0	1 0.04
94E961293 94E06 1996	9 615665 636943		6 00	JH	-1	-1	-3	8	-0.3	-1	-1	87 -0.01	-2	-5	-2	-2	13	0.6	-2	-2	-1	0.37 0.002	-1	-1	0.01	85 -0.01	-3 -0.0	
94E961294 94E06 1996	9 613319 637326		6 00	uTrS	-1	-1	-3	126	-0.3	-1	-1	75 -0.01	-2	-5	-2	-2	18	4.1	-2	-2	-1	0.48 0.001	-1		0.01	46 -0.01	-3 -0.0	
94E961295 94E11 1996	9 613100 637584		6 00	JH	-1	1	-3	0	-0.3	-1	1	58 -0.01	-2	-5	-2	-2	28	1.2	-2	-2	-1	0.47 0.001	4	-1	0.02	64 -0.01	-3 -0.0	
						-1		0			-1												-1					
94E961296 94E14 1996			6 00	EJgd	-1	-1	-3	2	-0.3	1	-1	16 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.05 -0.001			-0.01	15 -0.01	-3 -0.0	
94E961297 94E14 1996	9 608682 642003		6 00	EJgd	-1	1	-3	2	-0.3	-1	-1	30 -0.01	-2	6	-2	-2	60	-0.2	-2	-2	-1	0.29 -0.001	2		0.01	32 -0.01	-3 -0.0	
94E961298 94E14 1996	9 609060 642671		6 00	EJgd	-1	7	-3	3	-0.3	-1	-1	21 0.02	-2	8	-2	-2	11	-0.2	-2	-2	-1	0.05 -0.001	2	-	-0.01	15 -0.01	-3 0.0	. 0.00
94E961299 94E14 1996	9 609658 642734		6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	16 -0.01	-2	5	-2	-2	31	-0.2	-2	-2	-1	0.31 0.001	1	-1	0.01	12 -0.01	-3 -0.0	
94E961300 94E15 1996	9 619556 642811	0 619457 6428295 57.980 -126.980 1630	6 00	EKqm	-1	1	-3	1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.15 -0.001	1	-1	0.01	21 -0.01	-3 -0.0	1 0.04
94E961302 94E15 1996	9 625029 642698	0 624931 6427165 57.969 -126.888 1420	6 10	EKqm	-1	-1	-3	-1	-0.3	-1	-1	10 0.01	-2	6	-2	-2	4	-0.2	-2	-2	-1	0.03 -0.001	2	-1	-0.01	12 -0.01	-3 0.0	2 0.03
94E961303 94E15 1996	9 625029 642698	0 624931 6427165 57.969 -126.888 1420	6 20	EKqm	-1	-1	-3	1	-0.3	-1	-1	8 0.01	-2	6	-2	-2	4	-0.2	-2	-2	-1	0.03 -0.001	1	-1	-0.01	14 -0.01	-3 0.0	2 0.03
		2 625087 6423987 57.940 -126.887 1380	6 00	EKqm	-1	1	-3	1	-0.3	-1	-1	8 -0.01	-2	7	-2	-2	8	-0.2	-2	-2	-1	0.07 0.001	1	1	0.01	24 -0.01	-3 0.0	1 0.04
94E961304 94E15 1996	9 625186 642380	2 023001 0423301 31.340 -120.001 1300																										
94E961304 94E15 1996 94E961305 94E15 1996	9 625186 642380 9 621666 642257		6 00	EJgd	-1	-1	-3	1	-0.3	1	-1	-2 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.08 0.001	2	-1	-0.01	15 -0.01	-3 0.0	1 0.04
		0 621567 6422756 57.930 -126.947 1400	6 00 6 00	EJgd EJgd	-1 -1	-1 -1	-3 -3	1	-0.3 -0.3	1 -1	-1 -1	-2 -0.01 14 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	11 14	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.08 0.001 0.13 -0.001	2 -1		-0.01 -0.01	15 -0.01 11 -0.01	-3 0.0 -3 -0.0	

94E961307 94E14 1996	9 614644 642225	8 614545 6422439 57.929 -127.066 1440	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	10	-2	-2	22	-0.2	-2	-2	-1	0.17 0.001	1	-1	-0.01	17 -0.01	-3 -0.01	0.04
94E961308 94E14 1996	9 609391 640972	8 609289 6409916 57.818 -127.160 1180	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01	0.03
94F961309 94F14 1996	9 613303 641240		6 00	EJad	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	20 -0.01		0.03
94E961310 94E14 1996	9 614237 641594	9 614136 6416136 57.872 -127.076 1380	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	38 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.04 -0.001	-1	-1	-0.01	14 -0.01	-3 -0.01	0.03
94E961311 94E14 1996	9 617987 641594		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	30	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	24 -0.01		0.04
94F961312 94F15 1996	9 622929 641465		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	44 -0.01		0.05
94F961313 94F15 1996	9 622238 641208		6 00	EJad	-1	-1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5 -5	-2	-2	19	-0.2	-2	-2	-1	0.14 -0.001	-1 -1	-1	-0.01	14 -0.01		0.03
				- 5	-1 -1	-1 -1	-3 -3	-1 -1	-0.3	-1	-1	21 -0.01	_	-5 -5	-2	_	7	-0.2	-2 -2	_	-1	0.04 -0.001	-1 -1	-1 -1				0.03
94E961314 94E15 1996			6 00	EJgd	-1 -1	-1 -1	-	-1					-2	-	_	-2	•		_	-2					-0.01			
94E961315 94E15 1996			6 00	EJgd	-	•	-3		-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	14 -0.01		0.03
94E961316 94E15 1996	9 630613 640638		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	31	-0.2	-2	-2	-1	0.13 0.001	-1	-1	-0.01	28 -0.01		0.03
94E961317 94E15 1996	9 632333 640473		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	-0.01	34 -0.01		0.04
94E961319 94E15 1996	9 624632 640579		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	9	-2	-2	57	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	-0.01	21 -0.01		0.03
94E961320 94E15 1996	9 622273 640893		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	5	-2	-2	19	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	24 -0.01		0.03
94E961322 94E14 1996	9 617901 642821		6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	11 -0.01		0.04
94E961323 94E15 1996	9 625403 642743		6 10	EKqm	-1	-1	-3	-1	-0.3	-1	-1	7 -0.01	-2	6	-2	-2	2	0.4	-2	-2	-1	0.02 -0.001	1	-1	-0.01	5 -0.01		0.03
94E961324 94E15 1996	9 625403 642743		6 20	EKqm	-1	-1	-3	-1	-0.3	-1	-1	2 -0.01	-2	5	-2	-2	2	-0.2	-2	-2	-1	0.02 -0.001	1	-1	-0.01	3 -0.01		0.03
94E961325 94E15 1996	9 625997 642421		6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	6 -0.01		0.04
94E961326 94E15 1996	9 624131 642232	8 624032 6422508 57.927 -126.906 1420	6 00	EJgd	-1	1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	29 -0.01	-3 -0.01	0.06
94E961328 94E15 1996	9 620617 642092	620518 6421107 57.915 -126.966 1430	6 00	EJgd	-1	1	-3	-1	-0.3	1	-1	10 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	15 -0.01	-3 -0.01	0.05
94E961329 94E15 1996	9 619399 642288	3 619300 6423074 57.933 -126.985 1580	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	11 -0.01	-3 -0.01	0.03
94E961330 94E14 1996	9 616123 642460	616024 6424787 57.950 -127.040 1540	6 00	EJgd	-1	1	-3	1	-0.3	1	-1	44 0.01	-2	5	-2	-2	9	-0.2	-2	-2	-1	0.07 0.001	1	-1	-0.01	16 -0.01	-3 0.01	0.03
94E961331 94E14 1996	9 614943 642470	614844 6424887 57.951 -127.060 1500	6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	15 -0.01	-2	5	-2	-2	9	-0.2	-2	-2	-1	0.07 0.001	1	-1	-0.01	12 -0.01	-3 0.01	0.04
94E961332 94E14 1996	9 613264 642465	2 613165 6424838 57.951 -127.088 1300	6 00	EJgd	-1	6	-3	1	-0.3	1	-1	37 -0.01	-2	5	-2	-2	17	-0.2	-2	-2	-1	0.17 -0.001	1	-1	-0.01	15 -0.01	-3 -0.01	0.04
94E961333 94E14 1996	9 608723 641011	0 608621 6410298 57.821 -127.171 1200	6 00	EJgd	-1	-1	-3	1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	16 -0.01	-3 0.01	0.03
94E961334 94E14 1996	9 611395 641125	6 611293 6411444 57.831 -127.126 1380	6 00	EJgd	-1	1	-3	-1	-0.3	1	-1	-2 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	1	0.03 -0.001	-1	1	-0.01	12 -0.01	-3 0.01	0.03
94E961335 94E14 1996	9 614290 641450	8 614189 6414690 57.859 -127.076 1380	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.11 -0.001	1	-1	-0.01	22 -0.01	-3 -0.01	0.04
94E961336 94E14 1996	9 614644 641652	6 614544 6416713 57.878 -127.069 1400	6 00	EJgd	-1	1	-3	1	-0.3	1	-1	14 -0.01	-2	-5	-2	-2	26	-0.2	-2	-2	-1	0.14 -0.001	1	-1	-0.01	20 -0.01	-3 -0.01	0.04
94E961337 94E14 1996	9 618131 641652	618031 6416713 57.877 -127.010 1500	6 00	EJgd	-1	1	-3	-1	-0.3	1	-1	37 -0.01	-2	-5	-2	-2	27	-0.2	-2	-2	-1	0.17 -0.001	1	-1	0.01	29 -0.01	-3 -0.01	0.04
94E961338 94E15 1996	9 622542 641451	2 622442 6414698 57.857 -126.937 1380	6 00	EJgd	-1	-1	-3	1	-0.3	1	-1	15 0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.02 -0.001	1	-1	-0.01	12 -0.01	-3 0.01	0.03
94E961339 94E15 1996	9 623352 641289	7 623251 6413083 57.843 -126.924 1380	6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	43 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	42 -0.01	-3 -0.01	0.04
94E961340 94E15 1996	9 624971 641005	3 624870 6410239 57.817 -126.898 1520	6 00	EJgd	-1	-1	-3	1	-0.3	1	-1	20 -0.01	-2	12	-2	-2	38	-0.2	-2	-2	-1	0.15 -0.001	1	-1	-0.01	23 -0.01	-3 0.01	0.03
94E961342 94E13 1996	9 567904 642305	567802 6423240 57.946 -127.855 1360	6 10	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	9	-2	-2	8	-0.2	2	-2	-1	0.12 0.001	1	-1	-0.01	35 -0.01	-3 -0.01	0.04
94E961343 94E13 1996	9 567904 642305	567802 6423240 57.946 -127.855 1360	6 20	LTrqm	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	5	-2	-2	8	-0.2	-2	-2	-1	0.12 0.001	1	-1	-0.01	39 -0.01	-3 0.01	0.03
94E961344 94E13 1996	9 563896 642671	9 563793 6426907 57.979 -127.921 1080	6 00	uTrSv	-1	1	-3	1	-0.3	-1	-1	68 -0.01	-2	5	-2	-2	9	-0.2	-2	-2	-1	0.25 0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.03
94E961345 94E13 1996	9 560461 642523	560358 6425419 57.966 -127.980 1080	6 00	LTrqm	-1	1	-3	-1	-0.3	1	-1	38 -0.01	-2	6	-2	-2	9	-0.2	-2	-2	-1	0.18 0.001	-1	-1	0.01	70 -0.01	-3 -0.01	0.03
94E961346 94E13 1996	9 568715 642874		6 00	DPAm	-1	-1	-3	-1	-0.3	1	-1	78 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.25 0.001	-1	-1	0.02	24 -0.01		0.03
94E961347 94E13 1996	9 577421 642676	7 577318 6426957 57.978 -127.693 1300	6 00	DPAm	-1	1	-3	1	-0.3	-1	-1	50 -0.01	-2	5	-2	-2	17	0.2	-2	-2	-1	0.15 0.001	-1	-1	0.01	70 -0.01	-3 -0.01	0.03
94E961348 94E13 1996	9 580942 642614	9 580839 6426339 57.971 -127.633 1320	6 00	DPAm	-1	-1	-3	1	-0.3	-1	-1	54 -0.01	-2	5	-2	-2	9	-0.2	-2	2	-1	0.18 0.001	-1	-1	0.01	53 -0.01	-3 -0.01	0.03
94E961349 94E13 1996	9 584270 642386	5 584167 6424055 57.950 -127.578 1360	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	45 -0.01	-2	6	-2	-2	7	0.3	-2	-2	-1	0.22 0.001	-1	-1	0.01	31 -0.01	-3 -0.01	0.04
94E961350 94E13 1996	9 586669 642258		6 00	EJad	-1	1	-3	-1	-0.3	1	1	27 -0.01	-2	5	-2	-2	10	0.5	-2	-2	-1	0.19 0.001	-1	-1	0.01	35 -0.01	-3 -0.01	0.03
94E961351 94E13 1996	9 587714 641836		6 00	MTrLC	-1	1	-3	1	-0.3	1	-1	55 -0.01	-2	6	-2	-2	5	0.2	-2	-2	-1	0.13 0.001	-1	-1	0.01	29 -0.01		0.03
94E961352 94E14 1996	9 590328 641430		6 00	DPAm	-1	-1	-3	1	-0.3	1	-1	49 -0.01	-2	-5	-2	-2	7	0.3	-2	-2	-1	0.24 0.001	-1	-1	0.02	50 -0.01		0.04
94E961354 94E14 1996	9 591996 641273		6 00	I Tram	-1	-1	-3	-1	-0.3	1	-1	32 -0.01	-2	6	-2	-2	9	-0.2	-2	-2	-1	0.17 0.001	1	-1	-0.01	33 -0.01		0.04
	9 585611 641265		6 00	LTram	-1	-1	-3	1	-0.3	-1	-1	15 -0.01	-2	6	-2	-2	8	-0.2	-2	-2	-1	0.17 0.001	1	-1	0.01	35 -0.01		0.04
					- 1	- 1								0	-2	-2	6	0.3	-2	-2	-1	0.15 -0.001		-1	0.01			0.03
94E961355 94E13 1996				DB/m	4	4						E0 0.01	2															0.03
94E961356 94E13 1996	9 585466 641013	3 585363 6410324 57.827 -127.563 1370	6 00	DPAm	-1 -1	-1 -1	-3	1	-0.3	-1 -1	1	50 -0.01	-2	6			7	0.2	_		4		1			39 -0.01		0.02
94E961356 94E13 1996 94E961357 94E13 1996	9 585466 641013 9 580091 641391	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310	6 00 6 00	LTrqm	-1	-1 -1	-3	1	-0.3	1	1 -1	36 -0.01	-2	6	-2	-2	7	-0.2	-2	-2	-1	0.16 0.001	-1 -1	-1	-0.01	45 -0.01	-3 -0.01	0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996	9 585466 641013 9 580091 641391 9 581369 641867	8 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430	6 00 6 00 6 00	LTrqm DPAm	-1 -1	-1 1	-3 -3	1 1 -1	-0.3 -0.3	1	1	36 -0.01 16 -0.01	-2 -2	6	-2 -2	-2 -2	16	0.4	-2 -2	-2 -2	-1	0.16 0.001 0.13 0.001	1	-1 1	-0.01 0.01	45 -0.01 43 -0.01	-3 -0.01 (0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961359 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 1 591050 6425541 57.962 -127.461 1420	6 00 6 00 6 00 6 00	LTrqm DPAm EJgd	-1 -1 -1	-1 1 -1	-3 -3 -3	1 -1 -1	-0.3 -0.3 -0.3	1 1 -1	1 -1	36 -0.01 16 -0.01 26 -0.01	-2 -2 -2	6 7 6	-2 -2 -2	-2 -2 -2		0.4	-2 -2 -2	-2 -2 -2	-1 -1	0.16 0.001 0.13 0.001 0.18 0.001	1	-1 1 -1	-0.01 0.01 0.01	45 -0.01 43 -0.01 39 -0.01	-3 -0.01 (-3 -0.01 (0.03 0.04
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961359 94E14 1996 94E961360 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438	3 585863 6410324 57.827 -127.563 1370 5 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 1 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.377 1500	6 00 6 00 6 00 6 00 6 00	LTrqm DPAm EJgd EJgd	-1 -1 -1 -1	-1 1 -1 -1	-3 -3 -3 -3		-0.3 -0.3 -0.3	1 1 -1 -1	1 -1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01	-2 -2 -2 -2	6 7 6 -5	-2 -2 -2 -2	-2 -2 -2	16 24 14	0.4 -0.2 -0.2	-2 -2 -2 -2	-2 -2 -2	-1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001	1 1 -1	-1 1 -1 -1	-0.01 0.01 0.01 -0.01	45 -0.01 43 -0.01 39 -0.01 9 -0.01	-3 -0.01 (-3 -0.01 (-3 -0.01 (0.03 0.04 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961360 94E14 1996 94E961362 94E13 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 580324 641848	3 585363 6410324 57.827 -127.563 1370 0 579899 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.377 1500 4 580221 6418674 57.903 -127.646 1400	6 00 6 00 6 00 6 00 6 00	LTrqm DPAm EJgd EJgd DPAm	-1 -1 -1 -1	-1 1 -1 -1	-3 -3 -3 -3 -3		-0.3 -0.3 -0.3 -0.3	1 1 -1 -1	1 -1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01	-2 -2 -2 -2 -2	6 7 6 -5	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	16 24 14 16	0.4 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	-1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001	1 1 -1 -1	-1 -1 -1 -1	-0.01 0.01 0.01 -0.01 0.02	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01	-3 -0.01 (-3 -0.01 (-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961359 94E14 1996 94E961360 94E14 1996 94E961362 94E13 1996 94E961364 94E13 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 580324 641848 9 588100 642866	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.377 1500 5 587997 6428855 57.993 -127.512 1300	6 00 6 00 6 00 6 00 6 00 6 00	LTrqm DPAm EJgd EJgd DPAm EJgd	-1 -1 -1 -1 -1 -1	-1 1 -1 -1 -1	-3 -3 -3 -3 -3 -3		-0.3 -0.3 -0.3 -0.3 -0.3	1 1 -1 -1 -1	1 -1 -1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01	-2 -2 -2 -2 -2 -2	6 7 6 -5 8	-2 -2 -2 -2 -2	-2 -2 -2 -2 -2	16 24 14 16	0.4 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2	-1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001	1 1 -1 -1	1 1 1 1 1 1	-0.01 0.01 0.01 -0.01 0.02 -0.01	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01 15 -0.01	-3 -0.01 (-3 -0.01 (-3 -0.01 (-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03 0.04
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961369 94E14 1996 94E961360 94E14 1996 94E961362 94E13 1996 94E961365 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 580324 641884 9 588100 642866 9 592578 642677	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 591050 6425541 57.952 -127.461 1420 4 590062 6424573 57.952 -127.377 1500 5 587997 6428856 57.993 -127.512 1380 6 592475 6426966 57.975 -127.437 1580	6 00 6 00 6 00 6 00 6 00 6 00 6 00	LTrqm DPAm EJgd EJgd DPAm EJgd EJgd	-1 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3		-0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 -1 -1 -1 -1	1 -1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01 31 -0.01	-2 -2 -2 -2 -2 -2 -2	6 7 6 -5 8 6	-2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 2	16 24 14 16	0.4 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001 0.11 0.001	1 1 -1 -1 -1 2	-1 -1 -1 -1	-0.01 0.01 0.01 -0.01 0.02 -0.01	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01 15 -0.01 59 -0.01	-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03 0.04 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961369 94E14 1996 94E961362 94E13 1996 94E961364 94E13 1996 94E961365 94E14 1996 94E961366 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 580324 641848 9 588100 642866 9 592578 642677 9 591245 642245	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 591050 6425541 57.952 -127.461 1420 4 596062 6424573 57.952 -127.377 1500 5 587997 6428857 57.993 -127.461 1400 5 587997 6428855 57.993 -127.437 1580 6 592475 6426966 57.975 -127.437 1580 2 591142 6422642 57.936 -127.461 1500	6 00 6 00 6 00 6 00 6 00 6 00 6 00 6 10	LTrqm DPAm EJgd EJgd DPAm EJgd DPAm EJgd EJgd MTrLC	-1 -1 -1 -1 -1 -1 -1 -1	1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3 3 3 3 3		-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 -1 -1 -1 -1 -1 3	1 -1 -1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01 31 -0.01 28 -0.01	-2 -2 -2 -2 -2 -2 -2 -2	6 7 6 -5 8 6 -5 -5	-2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 2 -2 -2	16 24 14 16 10 19	0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001 0.11 0.001 0.15 0.001	1 1 -1 -1 -1 2	1 1 1 1 1 1 1 1	-0.01 0.01 0.01 -0.01 0.02 -0.01 -0.01 0.03	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01 15 -0.01 59 -0.01 20 -0.01	-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03 0.04 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E14 1996 94E961369 94E14 1996 94E961362 94E13 1996 94E961364 94E13 1996 94E961365 94E14 1996 94E961365 94E14 1996 94E961366 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 588100 642866 9 592578 642677 9 591245 642245	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 7 581266 6418867 57.904 -127.629 1430 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.377 1500 5 587297 6428857 57.993 -127.646 1400 5 587997 6428855 57.993 -127.512 1380 6 592475 6426966 57.975 -127.461 1500 2 591142 6422642 57.936 -127.461 1500 2 591142 6422642 57.936 -127.461 1500	6 00 6 00 6 00 6 00 6 00 6 00 6 00 6 10 6 20	LTrqm DPAm EJgd EJgd DPAm EJgd EJgd MTrLC	4 4 4 4 4 4 4 4	-1 -1 -1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -		-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 -1 -1 -1 -1 3 1	1 -1 -1 -1 -1 1 1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01 31 -0.01 28 -0.01 29 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2	6 7 6 -5 8 6 -5 -5	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2	16 24 14 16 10 19 4	0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001 0.11 0.001 0.15 0.001 0.16 0.001	1 1 -1 -1 -1 2 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-0.01 0.01 0.01 -0.01 -0.02 -0.01 -0.01 0.03 0.03	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01 15 -0.01 59 -0.01 20 -0.01 22 -0.01	-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03 0.04 0.03 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E13 1996 94E961359 94E14 1996 94E961360 94E14 1996 94E961364 94E13 1996 94E961365 94E14 1996 94E961366 94E14 1996 94E961367 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 588100 64286 9 592578 642675 9 591245 642245 9 596302 642125	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 581266 6418867 57.904 -127.652 1430 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.371 1500 5 587937 6428855 57.993 -127.512 1380 5 592475 6426966 57.975 -127.437 1580 5 591142 6422642 57.936 -127.461 1500 5 59120 6422147 57.936 -127.461 1500 5 591402 6422642 57.936 -127.461 1500 6 596200 642147 57.924 -127.376 1610	6 00 6 00 6 00 6 00 6 00 6 00 6 00 6 10 6 20 6 00	LTrqm DPAm EJgd EJgd DPAm EJgd EJgd MTrLC MTrLC EJgd	4 4 4 4 4 4 4 4 4 4	-1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -		-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 -1 -1 -1 -1 3 1 1	1 -1 -1 -1 1 1 -1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01 31 -0.01 28 -0.01 29 -0.01 36 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2	6 7 6 -5 8 6 -5 -5 -5 11	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	16 24 14 16 10 19 4 4	0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001 0.11 0.001 0.15 0.001 0.16 0.001 0.22 -0.001	1	1 1 1 1 1 1 1 1	-0.01 0.01 0.01 -0.01 -0.02 -0.01 -0.01 0.03 0.03 0.01	45 -0.01 43 -0.01 39 -0.01 9 -0.01 15 -0.01 59 -0.01 20 -0.01 22 -0.01 41 -0.01	-3 -0.01 (-3 -0.01 (0.03 0.04 0.03 0.03 0.04 0.03 0.03 0.03
94E961356 94E13 1996 94E961357 94E13 1996 94E961358 94E14 1996 94E961369 94E14 1996 94E961362 94E13 1996 94E961364 94E13 1996 94E961365 94E14 1996 94E961365 94E14 1996 94E961366 94E14 1996	9 585466 641013 9 580091 641391 9 581369 641867 9 591153 642535 9 596164 642438 9 588100 642866 9 592578 642677 9 591245 642245	3 585363 6410324 57.827 -127.563 1370 0 579989 6414101 57.862 -127.652 1310 581266 6418867 57.904 -127.629 1430 591050 6425541 57.962 -127.461 1420 4 596062 6424573 57.952 -127.371 1500 5 580221 6418674 57.993 -127.646 1400 5 587997 6428855 57.993 -127.437 1580 5 592475 6426966 57.975 -127.437 1580 5 591142 6422642 57.936 -127.461 1500 5 596200 6421447 57.936 -127.437 1610 6 595602 6425402 57.960 -127.336 1610	6 00 6 00 6 00 6 00 6 00 6 00 6 00 6 10 6 20	LTrqm DPAm EJgd EJgd DPAm EJgd EJgd MTrLC	4 4 4 4 4 4 4 4	-1 -1 -1 -1 -1 -1 -1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -		-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 1 -1 -1 -1 3 1	1 -1 -1 -1 -1 1 1	36 -0.01 16 -0.01 26 -0.01 14 -0.01 74 -0.01 24 -0.01 31 -0.01 28 -0.01 29 -0.01	-2 -2 -2 -2 -2 -2 -2 -2 -2	6 7 6 -5 8 6 -5 -5	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2	16 24 14 16 10 19 4	0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1 -1	0.16 0.001 0.13 0.001 0.18 0.001 0.07 0.001 0.19 0.001 0.09 0.001 0.11 0.001 0.15 0.001 0.16 0.001	1 1 -1 -1 -1 2 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-0.01 0.01 0.01 -0.01 -0.02 -0.01 -0.01 0.03 0.03	45 -0.01 43 -0.01 39 -0.01 9 -0.01 36 -0.01 15 -0.01 59 -0.01 20 -0.01 22 -0.01	-3 -0.01 (-3 -0.	0.03 0.04 0.03 0.03 0.04 0.03 0.03

94E961371 94E14 1996	9	600301	6425949	600200	6426138 57.966	-127.306	1520	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	46 -	0.01 -2	-5	-2	-2	13	-0.2	-2	-2	-1 0.0	0.001	1	-1	0.01	18 -0.01	-3	0.01 0.03
94E961372 94E14 1996	9	603060	6428756	602959	6428944 57.990	-127.259	1360	6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	52 -	0.01 -2	13	-2	-2	31	-0.2	-2	-2	-1 0.2	21 0.001	1	-1	-0.01	13 -0.01	-3 -	-0.01 0.04
94E961373 94E14 1996	9	603060	6427283	602959	6427471 57.977	-127.259	1580	6 00	EJgd	-1	2	-3	1	-0.3	-1	-1	69 -	0.01 -2	28	-2	-2	50	-0.2	-2	-2	-1 0	.4 0.001	2	-1	0.01	34 -0.01	-3 -	-0.01 0.05
94E961374 94E14 1996	9	603382	6425489	603281	6425677 57.961	-127 254	1400	6 00	EJad	-1	60	-3	1	0.3	-1	-1	14 -	0.01 -2	-5	-2	2	4	-0.2	-2	-2	-1 0.0	03 -0.001	2	-1	-0.01	9 -0.01	-3	0.05 0.03
94E961375 94E14 1996	9	604992	6420015	604891			1480	6 00	EJgd	-1	3	-3	1	-0.3	-1	-1		0.01 -2	-5	-2	-2	9	-0.2	-2		-1 0.0		-1	-1	-0.01	12 -0.01		-0.01 0.03
94E961376 94E14 1996	9	601176	6420842	601074				6 00	EJad	-1	2	-3	1	-0.3	1	-1		0.01 -2	6	-2	-2	20	-0.2	-2		-1 0.1		1	-1	-0.01	35 -0.01		-0.01 0.03
94E961377 94E14 1996	9	599429	6420291	599327					- 5	-1 -1	-1		2	-0.3	-1	-1 -1		0.01 -2	-5		-2	16	-0.2	-2		-1 0.1		-1	-1				-0.01 0.03
	-								EJgd			-3							-	-2	_	16			-				-	-0.01		-	
94E961378 94E14 1996	9	600533	6416840	600431				6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	11	-0.2	-2		-1 0.0		-1	-1	-0.01	27 -0.01		0.01 0.03
94E961379 94E14 1996	9	597243	6417982	597141				6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	5	0.3	-2		-1 0.1		-1	-1	-0.01	23 -0.01		-0.01 0.03
94E961380 94E14 1996	9	596313	6414744	596210			1300	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	7	-0.2	-2	-2	-1 0.2	26 -0.001	-1	-1	-0.01	27 -0.01	-3	0.01 0.03
94E961382 94E06 1996	9	615190	6361140	615082	6361331 57.380	-127.086	1160	6 00	UTSa	-1	-1	-3	3	-0.3	-1	-1	45 -0	0.01 -2	-5	-2	-2	22	0.4	-2	-2	-1 0.3	38 0.001	-1	-1	0.02	58 -0.01	-3 -	-0.01 0.03
94E961383 94E06 1996	9	611644	6361335	611535	6361526 57.383	-127.145	1170	6 00	IJTMc	-1	-1	-3	12	-0.3	-1	-1	62 -).01 -2	-5	-2	-2	17	0.4	-2	-2	-1 0.3	31 -0.001	-1	-1	0.01	93 -0.01	-3 -	-0.01 0.03
94E961384 94E06 1996	9	613265	6366640	613157	6366831 57.430	-127.115	1320	6 00	EJBgd	-1	-1	-3	1	-0.3	-1	-1	29 -).01 -2	-5	-2	-2	12	0.4	-2	-2	-1 0.3	31 0.001	-1	-1	-0.01	152 -0.01	-3 -	-0.01 0.03
94E961385 94E06 1996	9	615436	6369021	615329	6369212 57.451	-127.078	1490	6 10	JH	-1	-1	-3	3	-0.3	1	-1	34 -	0.01 -2	-5	-2	-2	9	0.3	-2	-2	-1 0.2	21 0.001	-1	-1	-0.01	68 -0.01	-3 -	-0.01 0.03
94E961386 94E06 1996	9	615436	6369021	615329	6369212 57.451	-127.078	1490	6 20	JH	-1	-1	-3	3	-0.3	-1	-1	40 -	0.01 -2	-5	-2	-2	11	0.2	-2	-2	-1 0.2	27 0.001	-1	-1	-0.01	72 -0.01	-3 -	-0.01 0.03
94E961387 94E06 1996	9	610992	6369527	610885	6369718 57.457	-127.152	1420	6 00	IJTMe	-1	-1	-3	5	-0.3	-1	-1	78 -	0.01 -2	-5	-2	-2	39	0.2	-2	-2	-1 0.6	8 0.003	-1	-1	0.02	103 -0.01	-3 -	-0.01 0.04
94E961388 94E11 1996	9	609498	6376102	609392	6376293 57.516	-127.174	1520	6 00	uTrS	-1	1	3	6	-0.3	-1	1	11 -	0.01 -2	-5	-2	-2	3	0.9	-2	2	-1 0.0	06 -0.001	1	1	-0.01	41 -0.01	-3 -	-0.01 0.03
94E961389 94E06 1996	9	612607	6372491	612500	6372682 57.483	-127.124	1420	6 00	uTrS	-1	5	-3	31	-0.3	-1	-1	76 -	0.01 -2	-5	-2	-2	21	2	-2	-2	-1 0	.4 0.001	1	-1	0.01	62 -0.01	-3 -	-0.01 0.03
94F961391 94F11 1996	9	614117	6375086	614011				6 00	uTrS	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	25	-0.2	-2		-1 0.3		-1	-1		114 -0.01		-0.01 0.03
94E961392 94E14 1996	9	607162	6414153	607061	6414341 57.858	-127 196	1380	6 00	F.lad	-1	1	-3	-1	-0.3	-1	-1	11 -	0.01 -2	-5	-2	-2	11	-0.2	-2	2	-1 0.0	09 -0.001	-1	1	-0.01	51 -0.01	-3 -	-0.01 0.03
94F961393 94F14 1996	9	603441	6411160	603339				6 00	EJad	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	5	-0.2	-2	_	-1 0.0		-1	-1	-0.01	18 -0.01	-	-0.01 0.03
94E961394 94E14 1996	9	610605	6418451	610504				6 00	EJgd	-1	1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	10	-0.2	-2	_	-1 0.0		-1	-1	-0.01	19 -0.01	-	-0.01 0.03
	9								-		-1		-1						-	-2 -2													
94E961395 94E14 1996		609835	6421218	609735					EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5		-2	12	-0.2	-2		-1 0.0		1	-1	-0.01			-0.01 0.03
94E961396 94E14 1996	9	608609	6423046	608509				6 00	EJgd	-1	1	-3	-1	-0.3	1	-1		0.01 -2	-5	-2	-2	13	-0.2	-2	_	-1 0.0		1	-1	-0.01	12 -0.01		-0.01 0.03
94E961397 94E14 1996	9	610555	6428993	610456				6 00	EJgd	-1	2	-3	-1	-0.3	-1	-1		0.01 -2	5	-2	-2	15	-0.2	-2	-	-1 0.1		1	-1	-0.01	11 -0.01	-	-0.01 0.03
94E961398 94E14 1996	9	609225	6428393	609126				6 00	EJgd	-1	1	-3	1	-0.3	-1	-1		0.01 -2	-5	-2	-2	12	-0.2	-2	-	-1 0.0		1	-1	-0.01	11 -0.01		-0.01 0.03
94E961399 94E14 1996	9	614228	6428343	614129				6 00	EJgd	-1	3	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	14	-0.2	-2		-1 0.1		1	-1	-0.01	12 -0.01		-0.01 0.04
94E961400 94E14 1996	9	618134	6429225	618035			1580	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	21	-2	-2	15	-0.2	-2		-1 0.2		1	-1	0.01	24 -0.01		-0.01 0.04
94E961402 94E15 1996	9	630398	6408874	630297				6 10	EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	12	-0.2	-2		-1 0.0		-1	-1	-0.01	26 -0.01		-0.01 0.03
94E961403 94E15 1996	9	630398	6408874	630297	6409060 57.805	-126.807	1400	6 20	EJgd	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	11	-0.2	-2	-2	-1 0.0	0.001	-1	-1	-0.01	25 -0.01	-3 -	-0.01 0.03
94E961404 94E15 1996	9	632149	6406482	632048			1280	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	8	-2	-2	11	-0.2	-2	-	-1 0.1	13 0.001	1	-1	0.01	31 -0.01	-	-0.01 0.04
94E961405 94E15 1996	9	632958	6404097	632856	6404283 57.761	-126.767	1220	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	15 -0	0.01 -2	-5	-2	-2	11	-0.2	-2	-2	-1 0.2	23 -0.001	-1	-1	0.02	16 -0.01	-3 -	-0.01 0.03
94E961406 94E15 1996	9	626619	6405240	626517	6405426 57.773	-126.873	1540	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	30 -	0.01 -2	10	-2	-2	103	-0.2	-2	-2	-1 0.3	38 0.001	-1	-1	-0.01	36 -0.01	-3 -	-0.01 0.03
94E961407 94E15 1996	9	623976	6404902	623874	6405089 57.771	-126.917	1360	6 00	EJgd	-1	243	-3	2	-0.3	1	8	41 -	0.01 -2	-5	-2	-2	14	-0.2	-2	-2	-1 0.2	23 -0.001	1	-1	0.01	15 -0.01	-3	0.02 0.03
94E961408 94E15 1996	9	621604	6405166	621502	6405353 57.774	-126.957	1380	6 00	EJgd	-1	7	-3	-1	-0.3	-1	-1	32 -	0.01 -2	-5	-2	-2	7	-0.2	-2	-2	-1 0.0	09 -0.001	-1	-1	-0.01	15 -0.01	-3 -	-0.01 0.03
94E961409 94E15 1996	9	621335	6409695	621234	6409882 57.814	-126.959	1320	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	128 -).01 -2	6	-2	-2	33	-0.2	-2	4	-1 0.2	24 -0.001	-1	-1	-0.01	52 -0.01	-3 -	-0.01 0.03
94E961410 94E15 1996	9	619066	6407408	618964	6407595 57.795	-126.999	1260	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	25 -	0.01 -2	-5	-2	-2	17	-0.2	-2	3	-1 0.2	22 -0.001	-1	-1	-0.01	29 -0.01	-3 -	-0.01 0.04
94E961411 94E14 1996	9	615416	6406737	615314	6406925 57.789	-127.060	1260	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	-2 -0	0.01 -2	-5	-2	-2	12	-0.2	-2	2	1 0.1	12 0.001	-1	1	-0.01	23 -0.01	-3	0.01 0.04
94E961412 94E11 1996	9	616769	6387896	616665	6388086 57.620	-127.047	1360	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	28 -	0.01 -2	-5	-2	-2	17	-0.2	-2	3	-1 0.1	12 -0.001	-1	-1	-0.01	150 -0.01	-3 -	-0.01 0.03
94E961413 94E11 1996	9	614052	6394324	613948	6394514 57.678	-127.089	1200	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	44 -	0.01 -2	7	-2	-2	33	-0.2	-2	3	-1 0	.4 -0.001	-1	-1	0.02	99 -0.01	-3 -	-0.01 0.03
94E961415 94E11 1996	9	614788	6395112	614684	6395301 57.685	-127.076	1200	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	80 -	0.01 -2	7	-2	-2	52	-0.2	-2	3	-1 0.2	23 -0.001	-1	-1	0.02	244 -0.01	-3 -	-0.01 0.04
94E961416 94E10 1996	9	621167	6395976	621064	6396164 57.691	-126.969	1440	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	56 -	0.01 -2	-5	-2	-2	12	-0.2	-2	3	-1 0.2	22 -0.001	-1	-1	-0.01	53 -0.01	-3 -	-0.01 0.04
94E961417 94E10 1996	9	620506	6398989	620403	6399177 57.719	-126.979	1340	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	37 -	0.01 -2	6	-2	-2	8	0.5	-2	2	-1 0.2	21 0.001	-1	-1	-0.01	27 -0.01	-3 -	-0.01 0.03
94E961418 94E10 1996	9	623764	6399133	623661				6 00	EJgd	-1	2	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	2	-0.2	-2	-2	-1 0.0		-1	-1	-0.01	5 -0.01		-0.01 0.03
94E961419 94E10 1996	9	628653	6397842	628550	6398029 57.706	-126.843	1340	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	24 -	0.01 -2	-5	-2	-2	9	-0.2	-2	2	-1 0.4	19 -0.001	-1	-1	0.01	9 -0.01	-3 -	-0.01 0.04
94E961420 94E10 1996	9	635791	6400550	635689			1400	6 00	EKam	-1	-1	3	-1	-0.3	1	-1	31 -	0.01 -2	11	-2	-2	9	-0.2	-2		-1 0.1		1	-1	0.01	16 -0.01		-0.01 0.04
94E961422 94E14 1996	9	614192	6408253	614090				6 00	EJad	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	10	-2	-2	15	-0.2	-2		-1 0.2		-1	-1	-0.01	60 -0.01		0.01 0.05
94E961423 94E14 1996	9	614960	6404807	614858				6 00	EJad	-1	2	-3	-1	-0.3	-1	1		0.01 -2	-5	-2	-2	11	-0.2	-2		-1 0.3		-1	-1	0.01	24 -0.01		-0.01 0.05
94E961424 94E11 1996	-	613519	6390106	613415				6 00	- 5	-1	-1	-s -3	-1	-0.3	-1 -1	-1		0.01 -2	-5 -5	-2 -2	-2 -2	33	-0.2	-2 -2		-1 0.3		-1 -1	-1 -1		255 -0.01		-0.01 0.03
	9	620486	6395385	620383				6 00	EJgd	-1 -1	-1	-3 -3	-1	-0.3	-1 -1	-1 -1		0.01 -2	-5 -5	-2 -2	-2 -2	10	0.2	-2 -2		-1 0.2 -1 0.1		-1 -1	-1 -1	0.01			-0.01 0.03
012001120 01210 1000	•								Ugn			-	-1						•	_	_			-	_			-1			35 -0.01	-	
94E961427 94E11 1996	9	617098	6396535	616995			.200	6 10	Ugn	-1	-1	-3	-1	-0.3	-1	-1		0.01 -2	13	-2	-2	25	-0.2	-2		-1 0.2		1	-1	0.02	29 -0.01		-0.01 0.04
94E961428 94E11 1996	9	617098	6396535	616995				6 20	Ugn	-1	-1	-3	1	-0.3	-1	-1		0.01 -2	6	-2	-2	15	0.5	-2	_	-1 0.1		-1	-1	0.01	34 -0.01	-	-0.01 0.04
94E961429 94E10 1996	9	621991	6399385	621888				6 00	EJgd	-1	3	-3	-1	0.3	-1	-1		0.01 -2	-5	-2	-2	8	-0.2	-2	_	-1 0.1		-1	-1	-0.01	21 -0.01	-	-0.01 0.03
94E961430 94E10 1996	9	625003	6401200	624901				6 00	EJgd	-1	3	-3	-1	-0.3	-1	-1		0.01 -2	-5	-2	-2	3	-0.2	-2	-	-1 0.1		-1	-1	-0.01	9 -0.01	-	0.01 0.03
94E961431 94E10 1996	9	630991	6397694	630888				6 00	DPH	-1	-1	-3	1	-0.3	2	-1		0.01 -2	18	-2	-2	7	-0.2	-2		-1 0.3		-1	1	0.02	4 -0.01		-0.01 0.05
94E961432 94E10 1996	9	634589	6402715	634487				6 00	EKqm	-1	-1	-3	1	0.3	1	-1		0.01 -2	14	-2	-2	15	0.3	-2		-1 0.2		1	-1	0.02	24 -0.01		-0.01 0.04
94E961433 94E11 1996	9	615268	6400503	615165	6400692 57.734	-127.066	1450	6 00	EJgd	-1	-1	-3	1	0.4	-1	-1	18 -	0.01 -2	-5	-2	2	7	0.2	2	-2	1 0.1	15 -0.001	1	-1	-0.01	21 -0.01	-3	0.01 0.04

94E961434 94E11 1996	9 609254 6399538	609151 6399727 57.726 -127.167 1420	6 00	EJgd	-1	1	-3	-1	-0.3	1	-1	7 -0.01	-2	8	-2	-2	5	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	34 -0.01	-3 0.02 0.	.03
94E961435 94E14 1996	9 605097 6405876	604994 6406065 57.784 -127.234 1140	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	58 0.01	-2	5	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	34 -0.01	-3 -0.01 0.	.03
94E961436 94E14 1996	9 610002 6405844	609900 6406033 57.783 -127.152 1200	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	33 -0.01	-2	6	-2	-2	6	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	18 -0.01	-3 0.01 0.	.04
94E961437 94E16 1996	9 651336 6414069	651238 6414252 57.845 -126.452 1280	6 00	ICmAc	-1	-1	-3	1	-0.3	1	-1	94 -0.01	-2	-5	-2	-2	46	-0.2	-2	-2	-1	1.76 -0.001	1	-1	0.02	9 -0.01	-3 -0.01 0.	.03
94E961438 94E16 1996	9 666903 6412471	666805 6412653 57.825 -126.191 1360	6 00	Haws	-1	1	-3	-1	0.4	1	-1	65 -0.01	-2	-5	-2	2	9	-0.2	-2	2	-1	0.44 -0.001	2	-1	0.1	24 -0.01	-3 -0.01 0.	.04
94E961439 94E16 1996	9 676736 6420389		6 00	CmOK	-1	-1	-3	4	0.3	1	-1	65 -0.01	-2	-5	-2	-2	57	0.4	-2	-2	-1	1.69 -0.001	1	-1	0.04	35 -0.01	-3 -0.01 0.	.03
94E961440 94E16 1996	9 663165 6430471	663068 6430653 57.988 -126.242 960	6 00	CmOK	-1	-1	-3	4	-0.3	-1	-1	61 -0.01	-2	13	-2	-2	50	0.4	-2	2	-1	1.74 -0.001	-1	-1	0.03	37 -0.01	-3 -0.01 0.	.03
94E961442 94E11 1996	9 615775 6400224	615672 6400413 57.731 -127.057 1460	6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	33 -0.01	-3 -0.01 0.	.03
94E961443 94E11 1996	9 611969 6398777	611866 6398966 57.719 -127.122 1480	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	13 -0.01	-2	6	-2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01 0.	.01
94E961444 94E11 1996	9 607681 6399488	607578 6399677 57.726 -127.194 1420	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	60 -0.01	-3 -0.01 0.	.01
94E961445 94E14 1996	9 604526 6402378	604423 6402567 57.753 -127.245 1200	6 00	JH	-1	-1	-3	1	-0.3	-1	-1	23 -0.01	-2	5	-2	-2	23	-0.2	-2	-2	-1	0.25 0.001	-1	-1	0.02	124 -0.01	-3 -0.01 0.	.01
94E961446 94E14 1996	9 605210 6404017	605107 6404206 57.768 -127.233 1160	6 00	EJgd	-1	1	-3	1	-0.3	-1	-1	22 -0.01	-2	9	-2	-2	13	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	77 -0.01	-3 -0.01 0.	.01
94E961447 94E14 1996	9 605477 6406767	605375 6406956 57.792 -127.227 1150	6 10	EJgd	-1	-1	-3	1	-0.3	1	-1	58 -0.01	-2	5	-2	-2	4	-0.2	-2	2	-1	0.09 -0.001	-1	-1	-0.01	44 -0.01	-3 -0.01 0.	.01
94E961448 94E14 1996	9 605477 6406767	605375 6406956 57.792 -127.227 1150	6 20	EJgd	-1	-1	-3	-1	-0.3	-1	-1	63 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	46 -0.01	-3 -0.01 0.	.01
94E961449 94E14 1996	9 612221 6406135	612119 6406323 57.785 -127.114 1200	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01 0.	.01
94E961450 94E16 1996	9 667965 6412370	667867 6412552 57.823 -126.173 1460	6 00	Hasm	-1	-1	-3	1	-0.3	-1	1	18 -0.01	-2	-5	-2	-2	3	-0.2	-2	2	-1	0.3 0.001	-1	-1	0.06	23 -0.01	-3 -0.01 0.	.02
94E961451 94E16 1996	9 673236 6412311	673138 6412493 57.821 -126.085 960	6 00	KTS	-1	-1	-3	1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	19	0.5	-2	-2	-1	0.64 -0.001	-1	-1	0.02	25 -0.01	-3 -0.01 0.	.01
94E961452 94E16 1996	9 674887 6416456	674788 6416638 57.857 -126.054 1140	6 00	CmOK	-1	1	-3	-1	-0.3	-1	-1	28 -0.01	-2	5	-2	-2	20	0.2	-2	-2	-1	0.74 -0.001	-1	-1	0.02	40 -0.01	-3 -0.01 0.	.01
94E961453 94E16 1996	9 676475 6419972	676376 6420154 57.888 -126.025 1140	6 00	CmOK	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	6	-2	-2	17	-0.2	-2	-2	-1	0.36 -0.001	-1	-1	0.04	25 -0.01	-3 -0.01 0.	.01
94E961454 94E16 1996	9 677344 6421422	677245 6421604 57.901 -126.009 1140	6 00	CmOK	-1	-1	-3	1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	22	0.3	-2	-2	-1	0.5 -0.001	-1	-1	0.05	34 -0.01	-3 -0.01 0.	.01
94E961455 94E16 1996	9 676496 6425050	676398 6425232 57.934 -126.021 1220	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	7	-2	-2	22	-0.2	-2	-2	-1	0.7 -0.001	-1	-1	0.04	38 -0.01	-3 -0.01 0.	.01
94E961456 94E16 1996	9 673565 6431963	673467 6432145 57.997 -126.065 1140	6 00	CmOK	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.71 -0.001	-1	-1	0.03	30 -0.01	-3 -0.01 0.	.01
94E961458 94E16 1996	9 670212 6431746	670114 6431928 57.996 -126.122 1260	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.73 -0.001	-1	-1	0.02	28 -0.01	-3 -0.01 0.	.01
94E961459 94E16 1996	9 662730 6431186	662633 6431368 57.994 -126.249 950	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	26	0.2	-2	-2	-1	0.75 -0.001	-1	-1	0.05	43 -0.01	-3 -0.01 0.	.01
94E961460 94E16 1996	9 668381 6427427	668283 6427609 57.958 -126.156 1240	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.71 -0.001	-1	-1	0.03	22 -0.01	-3 -0.01 0.	.01
94E961462 94E16 1996	9 676274 6425719	676176 6425901 57.940 -126.024 1230	6 10	ODRR	-1	-1	-3	6	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	14	0.6	-2	-2	-1	0.44 -0.001	-1	-1	0.05	52 -0.01	-3 -0.01 0.	.01
94E961463 94E16 1996	9 676274 6425719	676176 6425901 57.940 -126.024 1230	6 20	ODRR	-1	1	-3	6	-0.3	-1	-1	32 -0.01	-2	-5	-2	-2	13	0.4	-2	-2	-1	0.45 -0.001	-1	-1	0.04	48 -0.01	-3 -0.01 0.	.02
94E961464 94E16 1996	9 669933 6426340	669835 6426522 57.948 -126.130 1220	6 00	CmOK	-1	-1	-3	1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.67 -0.001	-1	-1	0.04	23 -0.01	-3 -0.01 0.	.01
94E961465 94E16 1996	9 668690 6420837	668592 6421019 57.899 -126.155 1000	6 00	KTS	-1	-1	-3	1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.83 -0.001	-1	-1	0.02	30 -0.01	-3 -0.01 0.	
94E961466 94E16 1996	9 669284 6418982		6 00	Haqa	-1	-1	-3	1	-0.3	1	-1	29 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.13 -0.001	1	-1	0.02	11 -0.01	-3 -0.01 0.	
94E961467 94E16 1996	9 667357 6420881	667259 6421063 57.900 -126.178 1020	6 00	Haqa	-1	-1	-3	1	-0.3	-1	-1	43 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.02	19 -0.01		.02
94E961469 94E10 1996	9 642672 6397575		6 00	EKqm	-1	-1	-3	1	-0.3	2	1	96 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.12 0.001	1	-1	0.01	18 -0.01	-3 0.01 0.	
94E961470 94E10 1996	9 644325 6398176		6 00	EKqm	-1	-1	-3	1	-0.3	-1	-1	35 -0.01	-2	5	-2	-2	18	-0.2	-2	-2	-1	0.23 0.001	2	-1	0.01	39 -0.01	-3 0.01 0.	
94E961471 94E16 1996	9 649381 6414452		6 00	CmOK	-1	-1	-3	-1	-0.3	1	-1	17 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.7 -0.001	-1	-1	0.02	12 -0.01	-3 -0.01 0.	
94E961472 94E16 1996	9 655038 6413878		6 00	HaSt	-1	-1	-3	-1	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.68 -0.001	-1	-1	0.03	16 -0.01	-3 -0.01 0.	
94E961473 94E16 1996	9 654518 6410182		6 00	ICmAc	-1	-1	-3	-1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.59 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01 0.	
94E961474 94E16 1996 94E961475 94E16 1996	9 658731 6426472 9 653025 6427789		6 00 6 00	Halg Halg	-1 -1	-1 -1	-3 -3	-1	-0.3 -0.3	1 -1	-1 -1	29 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	15 27	-0.2 -0.2	-2 -2	-2 -2	-1 -1	0.18 -0.001 0.46 -0.001	-1 -1	-1 -1	0.01 -0.01	10 -0.01 12 -0.01	-3 -0.01 0.	
94E961475 94E16 1996 94E961476 94E16 1996	9 652762 6424722		6 00	Halc	-1	-1 -1	-3 -3	-1	-0.3	-1	-1	34 -0.01	-2 -2	-5 -5	-2 -2	-2 -2	35	-0.2	-2 -2	-2 -2	-1 -1	0.46 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01 0.	
94E961477 94E16 1996	9 652200 6424982		6 00	HaSw	-1 -1	-1 -1	-3	-1	-0.3	-1 -1	-1	29 -0.01	-2	-5 -5	-2	-2	15	-0.2	-2	-2	-1 -1	0.22 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01 0.	
94E961478 94E15 1996	9 646953 6430459		6 00	HaSw	-1	-1	-3	-1 -1	-0.3	-1	-1	8 -0.01	-2	-5 -5	-2	-2	13	-0.2	-2	2	-1 -1	0.13 -0.001	1	-1	0.01	18 -0.01	-3 -0.01 0.	
94E961479 94E15 1996	9 642025 6430167		6 00	HaT	-1	-1	-3	-1	0.3	-1	-1	32 -0.01	-2	5	-2	-2	24	-0.2	-2	-2	-1	0.6 -0.001	-1	-1	0.01	8 -0.01	-3 -0.01 0.	
94E961480 94E15 1996	9 629438 6426012		6 00	EKam	-1	-1	-3	-1	-0.3	-1	-1	-2 -0.01	-2	5	-2	-2	4	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	4 -0.01	-3 -0.01 0.	
94E961483 94E16 1996	9 664717 6427520		6 10	CmOK	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.7 -0.001	-1	-1	0.03	41 -0.01	-3 -0.01 0.	
94E961484 94E16 1996	9 664717 6427520		6 20	CmOK	-1	-1	-3	-1	0.3	-1	-1	15 -0.01	-2	-5	-2	2	20	-0.2	-2	-2	-1	0.7 -0.001	-1	-1	0.03	41 -0.01	-3 -0.01 0.	
94E961485 94E16 1996	9 671082 6423265		6 00	CmOK	-1	-1	-3	-1	0.3	-1	-1	13 -0.01	-2	-5	-2	-2	22	-0.2	-2	-2	-1	0.79 -0.001	-1	-1	0.04	36 -0.01	-3 -0.01 0.	.01
94E961486 94E16 1996	9 669905 6418782		6 00	KTS	-1	-1	-3	1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	29	0.2	-2	-2	-1	0.76 -0.001	-1	-1	0.04	47 -0.01	-3 -0.01 0.	
94E961487 94E16 1996	9 669920 6417889		6 00	Haqa	-1	-1	-3	1	-0.3	1	-1	18 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.18 -0.001	5	-1	0.02	11 -0.01	-3 -0.01 0.	
94E961488 94E16 1996	9 663065 6420508	662967 6420690 57.898 -126.250 1360	6 00	Halq	-1	-1	-3	-1	-0.3	1	-1	19 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.22 -0.001	1	-1	0.02	17 -0.01	-3 -0.01 0.	
94E961489 94E10 1996	9 642822 6396102	642720 6396287 57.686 -126.606 1560	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	10	-2	-2	8	0.3	-2	-2	-1	0.08 -0.001	1	-1	-0.01	11 -0.01	-3 -0.01 0.	.03
94E961490 94E10 1996	9 645166 6396794	645064 6396979 57.692 -126.566 1500	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.24 0.001	1	-1	0.02	4 -0.01	-3 -0.01 0.	.02
94E961491 94E10 1996	9 647270 6397665	647168 6397850 57.699 -126.531 1420	6 00	HaSw	-1	-1	-3	-1	-0.3	1	-1	13 -0.01	-2	-5	-2	-2	1	-0.2	-2	-2	-1	0.02 -0.001	5	-1	-0.01	2 -0.01	-3 0.01 0.	.01
94E961492 94E10 1996	9 648170 6398087	648069 6398272 57.702 -126.515 1380	6 00	HaSw	-1	-1	3	1	-0.3	-1	1	10 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 0.001	11	-1	-0.01	4 -0.01	-3 -0.01 0.	.01
94E961493 94E16 1996	9 648765 6415302	648667 6415485 57.856 -126.495 1280	6 00	CmOK	-1	-1	-3	-1	-0.3	1	-1	9 -0.01	-2	-5	-2	-2	19	-0.2	-2	-2	-1	0.88 -0.001	1	-1	0.03	6 -0.01	-3 -0.01 0.	.01
			6 00	ICmAc	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	15	-0.2	-2	2	-1	0.63 -0.001	-1	-1	0.01	6 -0.01	-3 -0.01 0.	.01
94E961494 94E16 1996	9 652431 6413898	652333 6414081 57.843 -126.434 1280	6 00	ICITIAC									_													0.01		
94E961494 94E16 1996 94E961495 94E16 1996	9 652431 6413898 9 658576 6423226		6 00	Halp	-1	-1	-3	-1	-0.3	1	-1	28 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	-0.01	12 -0.01	-3 0.01 0.	.02

94E961497 94E16 1996	9 661843 6423532	2 661745 6423714 57.926 -126.269 1270	6 00	Halq	-1	-1	-3	2	-0.3	1	1	169 -0.0)1 -2	-5	-2	-2	6	0.2	-2	-2	-1	0.08 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.02
94E961498 94E16 1996	9 652623 6428347	7 652526 6428529 57.972 -126.421 1210	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	17 -0.0)1 -2	-5	-2	-2	17	0.3	-2	-2	-1	0.25 -0.001	-1	-1	-0.01	12 -0.01	-3 -0.01	0.02
94E961499 94E16 1996	9 651893 6425569	9 651796 6425751 57.948 -126.435 1240	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	26 -0.0)1 -2	-5	-2	-2	12	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.01	12 -0.01	-3 -0.01	0.01
94E961500 94E16 1996	9 648803 643004	4 648706 6430227 57.989 -126.485 1200	6 00	HaSw	-1	-1	-3	1	-0.3	-1	-1	27 -0.0)1 -2	-5	-2	-2	10	-0.2	-2	-2	-1	0.12 -0.001	1	-1	0.01	18 -0.01	-3 -0.01	0.03
94E963002 94E15 1996	9 645264 6430262		6 10	HaSw	-1	-1	-3	-1	0.3	-1	-1	12 -0.0)1 -2	-5	-2	-2	8	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	9 -0.01		0.01
94E963003 94E15 1996	9 645264 6430262		6 20	HaSw	-1	-1	-3	-1	-0.3	-1	-1	8 -0.0)1 -2	-5	-2	-2	9	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	9 -0.01		0.01
94E963004 94E15 1996	9 643910 6428850		6 00	HaSw	-1	-1	-3	-1	-0.3	1	-1	35 -0.0)1 -2	-5	-2	-2	14	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	5 -0.01		0.01
94E963005 94E15 1996	9 640217 6426622	2 640119 6426805 57.961 -126.632 1450	6 00	CmOK	-1	-1	-3	-1	0.3	-1	-1	25 -0.0)1 -2	-5	-2	-2	18	-0.2	2	-2	-1	0.64 -0.001	-1	-1	0.01	5 -0.01	-3 -0.01	0.01
94E963006 94E15 1996	9 633819 6427316	6 633721 6427500 57.969 -126.739 1260	6 00	EKqm	-1	-1	-3	-1	-0.3	1	-1	14 -0.0)1 -2	13	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	13	-1	-0.01	15 -0.01	-3 -0.01	0.01
94E963007 94E15 1996	9 629058 6427552		6 00	EKam	-1	-1	-3	-1	-0.3	-1	-1	9 -0.0)1 -2	6	-2	-2	6	-0.2	-2	-2	-1	0.07 -0.001	1	-1	-0.01	9 -0.01		0.02
94E963008 94E15 1996	9 631510 6424383	3 631412 6424567 57.943 -126.780 1380	6 00	EKqm	-1	-1	-3	-1	-0.3	1	-1	8 -0.0)1 -2	7	-2	-2	9	-0.2	-2	-2	-1	0.1 -0.001	1	-1	-0.01	5 -0.01	-3 -0.01	0.03
94E963009 94E15 1996	9 635548 642273		6 00	EKam	-1	-1	-3	-1	-0.3	-1	-1	17 -0.0)1 -2	10	-2	-2	20	-0.2	-2	-2	-1	0.31 -0.001	1	-1	0.03	2 -0.01	-3 -0.01	0.01
94E963010 94E15 1996	9 632069 6420122	2 631970 6420307 57.905 -126.773 1600	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	6 -0.0)1 -2	5	-2	-2	7	-0.2	-2	-2	-1	0.08 -0.001	1	-1	-0.01	9 -0.01		0.02
94E963011 94E15 1996	9 629041 6420362	2 628942 6420547 57.908 -126.824 1450	6 00	EKqm	-1	1	-3	1	-0.3	-1	-1	39 -0.0)1 -2	-5	-2	-2	9	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	-0.01	30 -0.01	-3 -0.01	0.04
94E963012 94E15 1996	9 628118 6417710		6 00	EJad	-1	1	-3	-1	-0.3	-1	-1	13 -0.0)1 -2	-5	-2	-2	3	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	
94E963013 94E15 1996	9 632352 6414112		6 00	EKam	-1	-1	-3	-1	-0.3	-1	1	54 -0.0)1 -2	11	-2	-2	13	0.5	-2	-2	-1	0.15 0.001	3	-1	-0.01	18 -0.01		0.03
94E963014 94E15 1996	9 635522 6415758		6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	28 -0.0)1 -2	10	-2	-2	7	-0.2	-2	-2	-1	0.12 0.001	1	-1	-0.01	12 -0.01	-3 0.01	0.02
94E963015 94E16 1996	9 668207 6410089	9 668109 6410271 57.803 -126.171 1420	6 00	Hasm	-1	-1	-3	-1	-0.3	-1	-1	22 -0.0)1 -2	-5	-2	-2	3	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.06	11 -0.01	-3 -0.01	0.02
94E963017 94E16 1996	9 670092 6408852		6 00	Hasm	-1	-1	-3	-1	-0.3	-1	-1	15 -0.0		-5	-2	-2	4	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.04	31 -0.01		0.03
94E963018 94E16 1996	9 670907 6407047		6 00	Haga	-1	1	-3	-1	-0.3	-1	-1	23 -0.0)1 -2	-5	-2	-2	8	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.03	36 -0.01		0.04
94E963019 94E16 1996	9 672619 640549		6 00	Haga	-1	1	-3	-1	-0.3	-1	-1	26 -0.0)1 -2	-5	-2	-2	11	-0.2	-2	-2	-1	0.18 0.001	-1	-1	0.02	21 -0.01	-3 -0.01	0.03
94E963020 94E09 1996	9 673815 6402764		6 00	Haga	-1	1	-3	1	-0.3	-1	-1	63 -0.0)1 -2	-5	-2	-2	9	-0.2	-2	-2	-1	0.19 -0.001	1	-1	0.02	36 -0.01	-3 -0.01	0.02
94E963022 94E15 1996	9 632896 6430354	4 632799 6430537 57.997 -126.753 1450	6 10	EKam	-1	-1	-3	-1	-0.3	1	-1	9 -0.0)1 -2	-5	-2	-2	9	-0.2	-2	-2	-1	0.08 -0.001	1	-1	0.01	21 -0.01		0.02
94E963023 94E15 1996	9 632896 6430354	4 632799 6430537 57.997 -126.753 1450	6 20	EKqm	-1	-1	-3	1	-0.3	-1	-1	9 -0.0)1 -2	-5	-2	-2	11	-0.2	-2	-2	-1	0.1 -0.001	1	-1	0.01	19 -0.01	-3 -0.01	0.02
94E963024 94E15 1996	9 632668 642590	1 632570 6426085 57.957 -126.760 1280	6 00	EKqm	-1	-1	-3	1	-0.3	-1	-1	24 -0.0)1 -2	6	-2	-2	18	-0.2	-2	-2	-1	0.22 0.001	1	-1	0.01	2 -0.01	-3 -0.01	0.04
94E963026 94E15 1996	9 633858 6421348	8 633760 6421533 57.915 -126.742 1300	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	16 -0.0)1 -2	-5	-2	-2	6	-0.2	-2	-2	-1	0.06 -0.001	1	-1	-0.01	1 -0.01	-3 -0.01	0.01
94E963027 94E15 1996	9 629325 6421295	5 629226 6421480 57.916 -126.819 1800	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	4 -0.0)1 -2	-5	-2	-2	10	0.4	-2	-2	-1	0.12 -0.001	1	-1	-0.01	8 -0.01	-3 -0.01	0.02
94E963028 94E15 1996	9 632746 6413717	7 632646 6413902 57.847 -126.765 1380	6 00	EKqm	-1	-1	-3	-1	-0.3	-1	-1	12 -0.0)1 -2	-5	-2	-2	5	-0.2	-2	-2	-1	0.04 -0.001	1	-1	-0.01	14 -0.01	-3 -0.01	0.01
94E963029 94E16 1996	9 671720 6406348	8 671622 6406530 57.768 -126.115 1280	6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	6 -0.0)1 -2	-5	-2	-2	6	0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	32 -0.01	-3 -0.01	0.06
94E963030 94E16 1996	9 673282 6405075	5 673184 6405257 57.756 -126.089 1200	6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	13 -0.0)1 -2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	0.02
94E963031 94E09 1996	9 676964 6401977	7 676865 6402159 57.727 -126.030 940	6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	5 -0.0)1 -2	-5	-2	-2	5	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.01	33 -0.01	-3 -0.01	0.01
94E963032 94E09 1996	9 677883 6395805	5 677784 6395988 57.671 -126.019 1320	6 00	Apgn	-1	-1	-3	-1	-0.3	-1	-1	20 -0.0)1 -2	-5	-2	-2	18	-0.2	-2	-2	-1	0.2 -0.001	1	-1	0.02	21 -0.01	-3 -0.01	0.02
94E963033 94E09 1996	9 672864 639885	7 672765 6399040 57.700 -126.101 1430	6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	24 -0.0)1 -2	-5	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	20 -0.01	-3 -0.01	0.02
94E963034 94E09 1996	9 666433 640138	5 666334 6401568 57.725 -126.207 1420	6 00	Hasm	-1	-1	-3	-1	-0.3	-1	-1	31 -0.0)1 -2	-5	-2	-2	8	-0.2	-2	-2	-1	0.25 -0.001	-1	-1	0.04	15 -0.01	-3 -0.01	0.02
94E963035 94E16 1996	9 662246 6406596	6 662148 6406779 57.774 -126.274 1440	6 00	Haws	-1	-1	-3	3	-0.3	3	-1	26 -0.0)1 -2	-5	-2	-2	16	-0.2	-2	-2	-1	0.26 -0.001	44	-1	0.03	6 -0.01	-3 -0.01	0.02
94E963036 94E16 1996	9 657193 6410889	9 657095 6411072 57.814 -126.356 1320	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	19 -0.0)1 -2	-5	-2	-2	15	-0.2	-2	-2	-1	0.21 -0.001	2	-1	0.01	10 -0.01	-3 -0.01	0.01
94E963037 94E10 1996	9 642440 6388088	8 642337 6388274 57.614 -126.617 1240	6 00	DPH	-1	-1	-3	-1	-0.3	-1	-1	19 -0.0)1 -2	-5	-2	-2	4	0.2	-2	-2	-1	0.31 0.001	1	-1	0.01	9 -0.01	-3 -0.01	0.02
94E963038 94E16 1996	9 652244 640824	4 652145 6408427 57.792 -126.440 1380	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	21 -0.0)1 -2	-5	-2	-2	15	-0.2	-2	-2	-1	0.62 -0.001	1	-1	0.01	21 -0.01	-3 -0.01	0.01
94E963039 94E16 1996	9 657505 6404814	4 657406 6404997 57.759 -126.354 1190	6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	32 -0.0)1 -2	-5	-2	-2	14	-0.2	-2	-2	-1	0.6 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.01
94E963040 94E15 1996	9 644551 6417113		6 00	CmOK	-1	-1	-3	-1	-0.3	-1	-1	16 -0.0		-5	-2	-2	18	-0.2	-2	-2	-1	0.7 -0.001	-1	-1	0.01	5 -0.01	-3 -0.01	0.01
94E963042 94E09 1996	9 676144 6403126		6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	3 -0.0		-5	-2	-2	6	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.01	13 -0.01		0.01
94E963043 94E09 1996	9 678638 6398956		6 00	Apgn	-1	-1	-3	-1	-0.3	-1	-1	19 -0.0		-5	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.02	26 -0.01		0.02
94E963044 94E09 1996	9 674931 6398332		6 10	Apgn	-1	-1	-3	1	-0.3	-1	-1	22 -0.0	-	-5	-2	-2	7	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	0.01	20 -0.01		0.03
94E963045 94E09 1996	9 674931 6398332		6 20	Apgn	-1	2	-3	1	-0.3	1	-1	27 -0.0		-5	-2	-2	6	-0.2	-2	-2	-1	0.1 -0.001	1	-1	0.01	21 -0.01		
94E963046 94E09 1996	9 672536 639954		6 00	Haqa	-1	-1	-3	-1	-0.3	-1	-1	22 -0.0		-5	-2	-2	10	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.02	27 -0.01		
94E963047 94E09 1996	9 666203 6402074		6 00	Haws	-1	-1	-3	-1	-0.3	1	-1	24 -0.0		-5	-2	-2	10	-0.2	-2	-2	-1	0.28 -0.001	1	-1	0.03	30 -0.01		0.03
94E963048 94E09 1996	9 664038 6401320		6 00	CmOK	-1	-1	-3	1	-0.3	-1	-1	32 -0.0	-	-5	-2	-2	21	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.03	45 -0.01		0.03
94E963049 94E16 1996	9 662315 6405427		6 00	Haws	-1	-1	-3	8	-0.3	4	1	27 -0.0		-5	-2	-2	9	0.2	-2	-2	-1	0.16 -0.001	52	-1	0.02	16 -0.01		
94E963050 94E16 1996	9 661185 6406753		6 00	CmOK	-1	-1	-3	2	-0.3	-1	-1	18 -0.0	-	-5	-2	-2	12	-0.2	-2	-2	-1	0.19 -0.001	1	-1	0.01	27 -0.01		0.03
94E963052 94E16 1996	9 657902 6411528		6 00	Halg	-1	-1	-3	3	-0.3	-1	-1	40 -0.0	-	-5	-2	-2	19	-0.2	-2	-2	-1	0.26 0.001	1	-1	0.01	13 -0.01		0.04
94E963053 94E16 1996	9 657687 6414006		6 00	Halg	-1	-1	-3	5	-0.3	4	-1	53 -0.0	-	-5	-2	-2	9	0.3	-2	-2	-1	0.12 -0.001	48	-1	0.01	9 -0.01		0.03
94E963054 94E16 1996	9 656880 6415609		6 00	Halc	-1	-1	-3	6	-0.3	3	1	52 -0.0		-5	-2	-2	24	0.3	-2	-2	-1	0.29 -0.001	2	-1	0.01	9 -0.01		0.04
94E963055 94E10 1996	9 643986 6387502		6 00	DPH	-1	5	-3	1	-0.3	-1	-1	36 -0.0		-5	-2	-2	/	0.2	-2	-2	-1	0.19 -0.001	-1	-1	0.01	46 -0.01	-3 -0.01	0.03
94E963056 94E10 1996 94E963057 94E16 1996	9 642072 6393006 9 652203 6407956		6 00	EKqm CmOK	-1 -1	-1 -1	-3 -3	1	-0.3 -0.3	-1 -1	-1 -1	25 -0.0 36 -0.0		36 -5	-2 -2	-2 -2	10 37	0.3	-2 -2	-2 -2	-1 -1	0.2 0.001 2.06 -0.001	-1 -1	-1 -1	0.01	9 -0.01		0.07
94E963057 94E16 1996 94E963058 94E16 1996	9 655893 6406996		6 00	ICmAc	-1 -1	-1 -1	-3 -3	1	-0.3	-1 -1	-1 -1	68 -0.0	-	-5 -5	-2 -2	-2 -2	48	-0.2	-2 -2	-2 -2	-1 -1	1.61 -0.001	-1	-1 -1	0.03	13 -0.01		0.03
94E963058 94E16 1996 94E963059 94E15 1996	9 646795 641655		6 00	CmOK	-1 -1	-1 -1	-3 -3	1	-0.3	-1 -1	-1 -1	46 -0.0	-	-5 -5	-2 -2	-2 -2	48 21	-0.2	-2 -2	-2 -2	-1 -1	0.58 -0.001	-1	-1 -1	0.03	13 -0.01		
34E10 1990	J 0-0130 041000	. 5.5551 0710170 31.000 120.321 1200	0 00	JIIIJK	- 1	- 1	-3		-0.5	- 1	- 1	-U.C	2	-5	-2	-2	-1	-0.2			- 1	0.00	- 1	- 4	0.03	.2 -0.01	0.01	0.03

94E963060 94E15 1996	9 643372 641799	4 643274 6418178 57.882 -126.584 1100	6 00 C	CmOK -	1 -1	-3	1	-0.3	1	-1	71 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	1.3 -0.001	1	-1	0.02	9 -0.01	-3 -0.01	0.03
94E963062 94E15 1996	9 642286 641893	5 642188 6419119 57.891 -126.601 1110	6 10 C	CmOK -	1 -1	-3	-1	-0.3	-1	-1	51 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	2.31 -0.001	-1	-1	0.03	19 -0.01	-3 -0.01	0.03
94E963063 94E15 1996	9 642286 641893	5 642188 6419119 57.891 -126.601 1110	6 20 C	CmOK -	1 -1	-3	-1	-0.3	-1	-1	45 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	2.43 -0.001	-1	-1	0.03	16 -0.01	-3 -0.01	0.03
94E963064 94E15 1996	9 637812 641803	8 637713 6418222 57.885 -126.677 1140	6 00	HaSw -	1 -1	-3	1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	10	0.3	-2	-2	-1	0.15 -0.001	-1	-1	0.02	7 -0.01	-3 -0.01	0.03
94E963065 94E15 1996	9 642247 641122			HaSw -	1 -1	-3	2	-0.3	2	-1	54 -0.01	-2	-5	-2	-2	11	0.2	-2	-2	-1	0.24 0.001	1		0.01	1 -0.01	-3 -0.01	0.04
94E963066 94E15 1996	9 640131 641040			EKqm -	1 -1	-3	-1	-0.3	-1	-1	16 -0.01	-2	11	-2	-2	8	-0.2	-2	-2	-1	0.12 -0.001	1		-0.01	10 -0.01	-3 -0.01	
94E963067 94E15 1996	9 635722 641213			EKqm -	1 -1	-3	-1	-0.3	-1	-1	29 -0.01	-2	13	-2	-2	10	0.2	-2	-2	-1	0.15 0.002	1	-1	-0.01	10 -0.01	-3 0.02	0.05
94E963068 94E15 1996	9 635057 641060	4 634957 6410789 57.819 -126.728 1430	6 00 I	EKqm -	1 -1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	6	0.4	-2	-2	-1	0.04 0.001	2	-1	-0.01	12 -0.01	-3 0.01	0.04
94E963070 94E15 1996	9 638162 640987			EKqm -	1 -1	-3	1	-0.3	2	-1	40 -0.01	-2	6	-2	-2	9	0.2	-2	-2	-1	0.16 0.001	1	-1	-0.01	16 -0.01	-3 0.01	0.06
94E963071 94E15 1996	9 638489 640464			EKam -	1 -1	-3	-1	-0.3	-1	-1	32 -0.01	-2	6	-2	-2	3	-0.2	-2	-2	-1	0.03 -0.001	1		-0.01	9 -0.01	-3 -0.01	
94E963072 94E15 1996	9 641217 640643	7 641117 6406622 57.779 -126.627 1240		EKqm -	1 -1	-3	2	-0.3	-1	-1	61 -0.01	-2	-5	-2	-2	9	0.2	-2	-2	-1	0.07 0.001	1	-1	-0.01	17 -0.01	-3 0.01	0.03
94E963073 94E15 1996	9 645553 640722			HaSw -	1 -1	-3	1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	9	0.2	-2	-2	-1	0.16 -0.001	1	-1	0.01	9 -0.01	-3 -0.01	0.04
94E963074 94E15 1996	9 648494 640677			HaSw -	1 -1	-3	1	-0.3	1	-1	21 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.09 -0.001	2	-1	-0.01	6 -0.01	-3 -0.01	0.03
94E963075 94E15 1996	9 647587 641075	6 647488 6410940 57.816 -126.517 1080	6 00 C	CmOK -	1 -1	-3	-1	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	36	-0.2	-2	-2	-1	2.12 -0.001	1	-1	0.03	23 -0.01	-3 -0.01	0.04
94E963076 94E15 1996	9 646249 641197			HaSw -	1 -1	-3	-1	-0.3	-1	-1	30 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	-0.01	6 -0.01	-3 -0.01	
94E963077 94E16 1996	9 653412 641897			HaSt -	1 -1	-3	-1	-0.3	-1	-1	52 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	
94E963078 94E16 1996	9 651854 642148			HaSt -	1 -1	-3	-1	-0.3	-1	-1	108 -0.01	-2	-5	-2	-2	63	-0.2	-2	-2	-1	1.43 -0.001	-1	-1	0.02	14 -0.01	-3 -0.01	0.04
94E963079 94E16 1996	9 651600 642253	3 651503 6422716 57.920 -126.442 1240		HaSw -	1 -1	-3	1	-0.3	-1	-1	90 -0.01	-2	6	-2	-2	25	-0.2	-2	-2	-1	0.34 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.03
94E963080 94E16 1996	9 653417 642032		6 00	Halo -	1 1	-3	1	-0.3	-1	-1	61 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	
94E963082 94E15 1996	9 642030 641689			HaSw -	1 -1	-3	2	-0.3	-1	1	73 -0.01	-2	5	-2	-2	25	-0.2	-2	-2	-1	0.22 -0.001	-1		0.03	10 -0.01	-3 -0.01	0.03
94E963083 94E15 1996	9 642030 641689	9 641932 6417083 57.873 -126.607 1360	6 20	HaSw -	1 -1	-3	2	-0.3	-1	1	75 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.21 -0.001	-1		0.03	8 -0.01	-3 -0.01	0.03
94E963084 94E15 1996	9 640643 641902			HaSw -	1 -1	-3	1	-0.3	-1	-1	70 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	0.02	6 -0.01	-3 -0.01	0.03
94E963085 94E15 1996	9 637624 641619	6 637525 6416380 57.868 -126.682 1400		HaSw -	1 -1	-3	2	-0.3	-1	-1	59 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.09 -0.001	1	-1	0.01	10 -0.01	-3 -0.01	
94E963086 94E15 1996	9 641150 641415	4 641051 6414338 57.849 -126.623 1420		HaSw -	1 -1	-3	4	-0.3	-1	-1	82 -0.01	-2	13	-2	-2	19	0.2	-2	-2	-1	0.27 0.001	1	-1	0.01	10 -0.01	-3 -0.01	0.04
94E963087 94E15 1996	9 637043 640820	2 636943 6408387 57.797 -126.696 1480	6 00 I	EKqm -	1 -1	-3	1	-0.3	-1	-1	4 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.02 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.04
94E963088 94E15 1996	9 639070 640356	3 638969 6403748 57.754 -126.665 1700	6 00 I	EKqm -	1 1	-3	1	-0.3	-1	-1	22 -0.01	-2	8	-2	-2	11	-0.2	-2	-2	-1	0.1 -0.001	1	-1	-0.01	18 -0.01	-3 -0.01	0.05
94E963089 94E15 1996	9 643304 640603	6 643204 6406220 57.775 -126.592 1400	6 00	HaSw -	1 -1	-3	2	-0.3	1	-1	83 -0.01	-2	11	-2	-2	11	-0.2	-2	-2	-1	0.22 -0.001	2	-1	0.01	6 -0.01	-3 -0.01	0.04
94E963091 94E15 1996	9 648052 640892	6 647953 6409110 57.800 -126.511 1050	6 00 C	CmOK -	1 -1	-3	1	-0.3	-1	-1	51 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	2.16 -0.001	-1	-1	0.03	33 -0.01	-3 -0.01	0.03
94E963092 94E15 1996	9 647060 641021	8 646961 6410402 57.811 -126.526 1060	6 00	HaSw -	1 -1	-3	2	-0.3	1	1	43 -0.01	-2	5	-2	-2	5	0.5	-2	-2	1	0.07 0.001	1	1	-0.01	10 -0.01	-3 -0.01	0.03
94E963093 94E16 1996	9 651446 642200	2 651349 6422185 57.916 -126.445 1260	6 00 C	CmOK -	1 -1	-3	1	-0.3	1	-1	107 -0.01	-2	8	-2	-2	52	-0.2	-2	-2	-1	1.13 -0.001	1	-1	0.02	10 -0.01	-3 -0.01	0.03
94E963094 94E16 1996	9 654715 641882	0 654617 6419003 57.886 -126.392 1280	6 00	Halc -	1 -1	-3	1	-0.3	-1	-1	49 -0.01	-2	-5	-2	-2	24	-0.2	-2	-2	-1	0.37 -0.001	-1	-1	-0.01	18 -0.01	-3 -0.01	0.04
94E963095 94E16 1996	9 655925 641711	0 655827 6417293 57.870 -126.373 1280	6 00	Halc -	1 -1	-3	4	-0.3	1	1	69 -0.01	-2	7	-2	-2	51	-0.2	-2	-2	-1	0.94 -0.001	1	-1	0.01	12 -0.01	-3 0.01	0.05
94E963096 94E16 1996	9 652332 642043	1 652234 6420614 57.901 -126.431 1240	6 00	HaSt -	1 1	-3	1	-0.3	-1	1	100 -0.01	-2	-5	-2	-2	52	-0.2	-2	-2	-1	1.64 -0.001	1	-1	0.02	16 -0.01	-3 -0.01	0.03
94E963097 94E09 1996	9 660505 640069	8 660405 6400881 57.721 -126.307 1080	6 00 l	CmAc -	1 1	-3	1	-0.3	-1	1	72 -0.01	-2	-5	-2	-2	44	-0.2	2	-2	-1	1.18 -0.001	1	-1	0.02	26 -0.01	-3 -0.01	0.03
94E963098 94E09 1996	9 663057 639656	9 662957 6396752 57.683 -126.267 980	6 00 C	CmOK -	1 -1	-3	1	-0.3	-1	1	86 -0.01	-2	-5	-2	-2	52	0.5	-2	-2	-1	1.82 -0.001	-1	-1	0.03	26 -0.01	-3 -0.01	0.03
94E963099 94E09 1996	9 664462 639709	4 664362 6397277 57.688 -126.243 1150	6 00	KTS -	1 -1	-3	1	-0.3	-1	-1	44 -0.01	-2	8	-2	-2	13	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.02	42 -0.01	-3 -0.01	0.03
94E963100 94E09 1996	9 672306 639160	4 672206 6391787 57.635 -126.115 1300	6 00	Haqa -	1 2	-3	1	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.34 -0.001	1	-1	0.02	48 -0.01	-3 -0.01	0.05
94E963102 94E16 1996	9 650232 640520	3 650132 6405387 57.765 -126.476 1060	6 00 C	CmOK -	1 1	-3	1	-0.3	-1	-1	33 -0.01	-2	5	-2	-2	40	-0.2	-2	-2	-1	2.26 -0.001	-1	-1	0.04	45 -0.01	-3 -0.01	0.03
94E963104 94E09 1996	9 656379 640243	7 656279 6402620 57.738 -126.375 1150	6 10 C	CmOK -	1 -1	-3	1	-0.3	-1	-1	74 -0.01	-2	-5	-2	-2	43	-0.2	-2	-2	-1	1.28 -0.001	-1	-1	0.02	24 -0.01	-3 -0.01	0.03
94E963105 94E09 1996	9 656379 640243	7 656279 6402620 57.738 -126.375 1150	6 20 C	CmOK -	1 -1	-3	1	-0.3	-1	-1	74 -0.01	-2	-5	-2	-2	43	-0.2	-2	-2	-1	1.32 -0.001	-1	-1	0.02	20 -0.01	-3 -0.01	0.03
94E963106 94E09 1996	9 655971 640276			CmOK -	1 -1	-3	2	-0.3	-1	-1	31 -0.01	-2	10	-2	-2	34	-0.2	-2	-2	-1	2.23 -0.001	-1	-1	0.02	25 -0.01	-3 -0.01	0.03
94E963107 94E09 1996	9 658034 640227		6 00 C	CmOK -	1 -1	-3	1	-0.3	-1	1	96 -0.01	-2	-5	-2	-2	52	-0.2	-2	-2	-1	1.88 -0.001	1	-1	0.02	20 -0.01	-3 -0.01	
94E963108 94E09 1996	9 662098 639913	1 661998 6399314 57.707 -126.281 1060	6 00 l	CmAc -	1 -1	-3	-1	-0.3	-1	-1	48 -0.01	-2	-5	-2	-2	42	-0.2	-2	-2	-1	1.98 -0.001	-1	-1	0.02	39 -0.01	-3 -0.01	0.03
94E963109 94E09 1996	9 665581 639703			Hasm -	1 1	-3	1	-0.3	-1	-1	57 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.35 -0.001	-1	-1	0.05	46 -0.01	-3 -0.01	
94E963110 94E09 1996	9 665317 639432			Hasm -		-3	1	-0.3	-1	-1	48 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	46 -0.01	-3 -0.01	
94E963111 94E09 1996	9 669432 638988			Haqa -		-3	1	-0.3	-1	-1	27 -0.01	-2	11	-2	-2	12	-0.2	-2	-2		0.17 -0.001	-1	-1	0.03	35 -0.01	-3 -0.01	
94E963112 94E09 1996	9 673756 638847	·		Hasm -		-3	1	0.3	-1	-1	61 -0.01	-2	-5	-2	2	16	-0.2	2	-2	-1	0.39 -0.001	-1	-1	0.05	38 -0.01	-3 -0.01	
94E963113 94E09 1996	9 678077 638316			nown -		-	-1	-0.3	-1	-1	31 -0.01	-2	9	-2	-2	26	-0.2	-2	-2	-1	0.6 -0.001	-1	-1	0.03	34 -0.01	-3 -0.01	
94E963114 94E07 1996	9 632032 636818		6 00	JH -		-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.29 0.001	-1		-0.01	64 -0.01	-3 -0.01	
94E963115 94E07 1996	9 635207 637094			EJgd -		-	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.2 -0.001	-1		0.01	37 -0.01	-3 -0.01	
94E963116 94E07 1996	9 633566 637363			EJgd -		-3	-1	-0.3	-1	-1	10 -0.01	-2	6	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1		-0.01	28 -0.01	-3 -0.01	
94E963117 94E07 1996	9 629730 636923		6 00	JH -		-3	-1	-0.3	-1	-1	3 -0.01	-2	6	-2	-2	8	-0.2	-2	-2	-1	0.14 -0.001	-1		-0.01	56 -0.01	-3 -0.01	
94E963118 94E07 1996	9 626378 636891		6 00	JH -		-3	-1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.47 0.001	-1		-0.01	53 -0.01	-3 -0.01	
94E963119 94E07 1996	9 626901 637118		6 00	JH -		-3	-1	-0.3	-1	-1	-2 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.21 -0.001	-1		-0.01	73 -0.01	-3 -0.01	
94E963120 94E07 1996	9 627250 637293		6 00	JH -		•	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2		0.12 -0.001	-1		-0.01	20 -0.01	-3 -0.01	
94E963122 94E09 1996	9 678171 638282			CmOK -		-	-1	-0.3	-1	-1 -1	33 -0.01	-2	-5	-2	-2	23	-0.2	-2	-2		0.79 -0.001	-1	-1	0.03	14 -0.01	-3 -0.01	
94E963123 94E09 1996	9 679086 638989	9 678986 6390082 57.618 -126.003 880	6 00	Eg -	1 -1	-3	-1	-0.3	-1	-1	41 -0.01	-2	-5	-2	-2	18	0.5	-2	-2	-1	0.28 -0.001	1	-1	-0.01	60 -0.01	-3 -0.01	0.02

94E963124 94E07 1996	9 632450 6369967	632344 6370155 57.455 -126.794 1220	6 00	JH -1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.35 0.001	-1	-1	-0.01	46 -0.01	-3 -0.01	0.01
94E963125 94E07 1996	9 634753 6372725	634647 6372913 57.479 -126.754 1310	6 10	EJgd -1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.03 -0.001	-1	-1	-0.01	10 -0.01	-3 -0.01	0.01
94E963126 94E07 1996	9 634753 6372725	634647 6372913 57.479 -126.754 1310	6 20	EJgd -1	-1	-3	-1	0.4	-1	-1	4 -0.01	-2	-5	-2	2	2	-0.2	2	-2	-1	0.02 -0.001	-1	-1	-0.01	16 -0.01	-3 -0.01	0.01
94E963127 94E07 1996	9 627146 6369407	627039 6369596 57.451 -126.883 1240	6 00	JH -1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.02
94E963128 94E07 1996	9 624702 6371292		6 00	JH -1	1	-3	1	-0.3	-1	-1	28 -0.01	-2	5	-2	-2	14	0.3	-2	-2	-1	0.38 -0.001	-1	-1	0.01	38 -0.01	-3 -0.01	0.01
94E963129 94E07 1996	9 628401 6373388		6 00	JH -1	-1	-3	-1	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	14	-0.2	-2	-2	-1	0.24 0.001	-1	-1	0.01	42 -0.01	-3 -0.01	0.02
94E963130 94E10 1996	9 629259 6377607	629154 6377795 57.524 -126.843 1300	6 00	EJgd -1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	6	-2	-2	5	-0.2	-2	2	-1	0.16 -0.001	-1	-1	-0.01	19 -0.01	-3 -0.01	0.02
94E963131 94E10 1996	9 629350 6380186	629245 6380374 57.547 -126.840 1580	6 00	EJgd -1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	5	-2	-2	11	-0.2	-2	-2	-1	0.21 0.001	-1	-1	-0.01	79 -0.01	-3 -0.01	0.02
94E963132 94E10 1996	9 635391 6383659			EJgd -1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	32 -0.01	-3 -0.01	0.01
94E963134 94E10 1996	9 640263 6382909			EJgd -1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01	0.02
94E963135 94E10 1996	9 634247 6393905	634144 6394091 57.669 -126.751 1180		EJad -1	-1	-3	-1	0.3	-1	-1	20 -0.01	-2	-5	-2	-2	4	-0.2	-2	2	-1	0.1 -0.001	-1	-1	-0.01	36 -0.01	-3 -0.01	0.01
94E963136 94E10 1996	9 644936 6380769			EJam -1	-1	-3	-1	-0.3	-1	1	45 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.01	52 -0.01	-3 -0.01	0.02
94E963137 94E10 1996	9 648060 6378590	647956 6378776 57.527 -126.529 1160		HaSw -1	-1	-3	-1	-0.3	-1	1	39 -0.01	-2	-5	-2	-2	3	0.4	-2	-2	-1	0.06 -0.001	4	-1	-0.01	9 -0.01	-3 -0.01	0.01
94E963138 94E10 1996	9 647300 6392615		6 00 E	EKqm -1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	1	-1	-0.01	5 -0.01	-3 -0.01	0.01
94E963139 94E10 1996	9 646097 6401393			HaSw -1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.25 0.001	1	-1	0.02	5 -0.01	-3 -0.01	
94E963140 94E10 1996	9 643182 6402205			EKam -1	-1	-3	-1	-0.3	-1	-1	3 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.03 -0.001	1		-0.01	18 -0.01		0.02
94E963142 94E10 1996	9 629307 6375918		6 00	JH -1	-1	-3	-1	-0.3	1	-1	7 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.37 0.001	-1	-1	0.03	30 -0.01	-3 -0.01	0.01
94E963143 94E10 1996	9 628852 6376857	628746 6377046 57.518 -126.851 1290	6 00	JH -1	-1	-3	-1	0.3	-1	-1	24 -0.01	-2	-5	-2	-2	7	0.2	-2	-2	-1	0.21 0.001	-1	-1	-0.01	28 -0.01	-3 -0.01	0.02
94E963144 94E10 1996	9 627825 6378984		6 00	JH -1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.18 0.001	-1		0.01	49 -0.01	-3 -0.01	0.02
94E963145 94E10 1996	9 630396 6379248			EJad -1	-1	-3	-1	0.3	-1	-1	18 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.23 0.001	-1	-1	-0.01	37 -0.01	-3 -0.01	0.03
94E963146 94E10 1996	9 630396 6379248	630291 6379436 57.539 -126.823 1340	6 20	EJgd -1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.21 0.001	-1	-1	-0.01	37 -0.01	-3 -0.01	0.02
94E963147 94E10 1996	9 631676 6380886	631571 6381074 57.553 -126.801 1340	6 00	EJgd -1	-1	-3	1	-0.3	-1	1	32 -0.01	-2	9	-2	-2	48	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	169 -0.01	-3 -0.01	0.03
94E963148 94E10 1996	9 636749 6384408	636645 6384595 57.583 -126.715 1340	6 00	Ugn -1	-1	-3	1	-0.3	-1	1	29 -0.01	-2	8	-2	-2	10	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	47 -0.01	-3 -0.01	0.03
94E963150 94E10 1996	9 639443 6383870	639339 6384056 57.577 -126.670 1220	6 00	EJgd -1	-1	-3	1	0.3	-1	1	26 -0.01	-2	11	-2	-2	5	0.4	-2	-2	-1	0.08 -0.001	-1	-1	-0.01	53 -0.01	-3 -0.01	0.04
94E963151 94E10 1996	9 642839 6383940	642735 6384126 57.577 -126.613 1140	6 00 E	EKqm -1	-1	-3	1	-0.3	-1	-1	45 -0.01	-2	7	-2	-2	27	-0.2	-2	-2	-1	0.21 -0.001	-1	-1	0.01	101 -0.01	-3 -0.01	0.04
94E963152 94E10 1996	9 638628 6391884	638525 6392070 57.650 -126.679 1160	6 00	EJgd -1	-1	-3	2	0.3	-1	-1	16 -0.01	-2	9	-2	-2	8	-0.2	-2	-2	-1	0.34 -0.001	-1	-1	0.01	9 -0.01	-3 -0.01	0.03
94E963153 94E10 1996	9 636939 6394141	636836 6394327 57.670 -126.706 1160	6 00	EJgd -1	-1	-3	1	-0.3	-1	-1	-2 -0.01	-2	7	-2	-2	2	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.03
94E963154 94E10 1996	9 637323 6396732	637221 6396918 57.694 -126.698 1160	6 00 E	EKqm -1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	18	-2	-2	7	-0.2	-2	-2	-1	0.07 -0.001	3	-1	0.01	38 -0.01	-3 -0.01	0.03
94E963155 94E10 1996	9 644737 6381901	644633 6382087 57.558 -126.583 1240	6 00 E	EKqm -1	-1	-3	1	-0.3	-1	1	60 -0.01	-2	12	-2	-2	40	-0.2	-2	-2	-1	0.39 -0.001	-1	-1	0.01	167 -0.01	-3 -0.01	0.04
94E963156 94E10 1996	9 645909 6379820	645805 6380006 57.539 -126.564 1000	6 00 E	EKqm -1	-1	-3	-1	-0.3	-1	-1	21 -0.01	-2	8	-2	-2	5	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.03
94E963157 94E10 1996	9 646818 6391923	646716 6392108 57.647 -126.542 1060	6 00 E	EKqm -1	-1	-3	1	-0.3	1	1	4 -0.01	-2	8	-2	-2	5	0.4	-2	-2	1	0.05 0.001	1	1	-0.01	14 -0.01	-3 0.01	0.04
94E963158 94E10 1996	9 649072 6393847	648970 6394032 57.664 -126.503 1060	6 00 I	HaSw -1	-1	-3	3	-0.3	1	-1	79 -0.01	-2	7	-2	-2	5	-0.2	-2	-2	-1	0.12 -0.001	1	-1	0.01	6 -0.01	-3 -0.01	0.03
94E963159 94E10 1996	9 647899 6401906	647798 6402090 57.737 -126.517 1180	6 00 I	HaSw -1	-1	-3	-1	-0.3	-1	-1	44 -0.01	-2	11	-2	-2	19	-0.2	-2	-2	-1	0.24 -0.001	1	-1	0.01	12 -0.01	-3 -0.01	0.03
94E963160 94E10 1996	9 644444 6401874	644343 6402059 57.737 -126.575 1280	6 00 I	HaSw -1	-1	-3	1	-0.3	1	-1	71 -0.01	-2	7	-2	-2	10	0.2	-2	-2	-1	0.17 0.001	2	-1	0.01	10 -0.01	-3 -0.01	0.04
94E963162 94E09 1996	9 653989 6401131	653889 6401315 57.728 -126.416 1090	6 10 C	CmOK -1	-1	-3	1	-0.3	-1	1	69 -0.01	-2	5	-2	-2	56	-0.2	-2	-2	-1	1.64 -0.001	-1	-1	0.03	63 -0.01	-3 -0.01	0.03
94E963163 94E09 1996	9 653989 6401131	653889 6401315 57.728 -126.416 1090	6 20 C	CmOK -1	-1	-3	1	-0.3	-1	-1	57 -0.01	-2	-5	-2	-2	57	-0.2	-2	-2	-1	1.65 -0.001	1	-1	0.03	62 -0.01	-3 -0.01	0.03
94E963164 94E09 1996	9 653121 6397681	653020 6397865 57.697 -126.433 1010	6 00 C	CmOK -1	-1	-3	1	-0.3	-1	-1	84 -0.01	-2	-5	-2	-2	65	-0.2	-2	-2	-1	1.64 -0.001	-1	-1	0.04	46 -0.01	-3 -0.01	0.03
94E963165 94E09 1996	9 655702 6394258	655600 6394442 57.665 -126.391 980	6 00 C	CmOK -1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	39	-0.2	-2	-2	-1	2.28 -0.001	-1	-1	0.03	40 -0.01	-3 -0.01	0.03
94E963166 94E09 1996	9 669126 6387466	669024 6387650 57.600 -126.171 930	6 00 C	CmOK -1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	58	-0.2	-2	-2	-1	2.55 -0.001	-1	-1	0.09	48 -0.01	-3 -0.01	0.03
94E963167 94E09 1996	9 677506 6378435	677403 6378619 57.515 -126.038 860	6 00 C	CmOK -1	-1	-3	1	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	25	-0.2	-2	-2	-1	0.66 -0.001	-1	-1	0.06	27 -0.01	-3 -0.01	0.03
94E963168 94E09 1996	9 675204 6379815			CmAs -1	-1	-3	-1	-0.3	-1	-1	127 -0.01	-2	-5	-2	-2	51	-0.2	-2	-2	-1	1.99 -0.001	1	-1	0.03	13 -0.01	-3 -0.01	0.03
94E963170 94E09 1996	9 661964 6386542			CmOK -1	-1	-3	-1	-0.3	-1	-1	52 -0.01	-2	-5	-2	-2	33	-0.2	-2	-2	-1	1.69 -0.001	-1	-1	0.04	62 -0.01		0.03
94E963171 94E09 1996	9 665730 6381101	665627 6381285 57.544 -126.233 1220		CmAc -1	-1	-3	2	-0.3	-1	1	148 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.6 0.001	-1	-1	0.06	6 -0.01	-3 -0.01	0.04
94E963172 94E09 1996	9 667088 6380883			CmAc -1	-1	-3	1	-0.3	-1	1	123 -0.01	-2	5	-2	-2	35	-0.2	-2	-2	-1	2.05 -0.001	-1	-1	0.04	12 -0.01	-3 -0.01	
94E963173 94E09 1996	9 669365 6381101			CmOK -1	-1	-3	-1	-0.3	-1	1	45 -0.01	-2	6	-2	-2	32	-0.2	-2	-2	-1	2.07 -0.001	-1	-1	0.03	14 -0.01	-3 -0.01	
94E963174 94E09 1996	9 662919 6381270			CmOK -1	-1	-3	1	-0.3	-1	-1	62 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.55 0.001	-1	-1	0.03	5 -0.01	-3 -0.01	0.03
94E963175 94E09 1996	9 659588 6376302			HaSw -1	-1	-3	1	-0.3	1	1	143 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.16 -0.001	1		0.01	3 -0.01	-3 -0.01	0.03
94E963176 94E09 1996	9 657078 6376726			HaSw -1	1	-3	1	-0.3	1	1	18 -0.01	-2	5	-2	-2	9	-0.2	-2	-2	-1	0.08 -0.001	1		0.01	9 -0.01	-3 -0.01	
94E963177 94E09 1996	9 653756 6376337	653652 6376523 57.505 -126.435 1600		HaSw -1	-1	-3	3	-0.3	1	1	32 -0.01	-2	-5	-2	-2	20	-0.2	-2	-2	-1	0.21 -0.001	2	-1	0.01	3 -0.01	-3 -0.01	0.03
94E963178 94E09 1996	9 654180 6379379			HaSw -1	1	5	2	-0.3	-1	1	22 -0.01	-2	6	-2	-2	7	-0.2	-2	-2	-1	0.08 -0.001	4		0.01	11 -0.01	-3 -0.01	0.03
94E963179 94E09 1996	9 656088 6380123			HaSw -1	-1	-3	1	-0.3	2	2	21 -0.01	-2	5	-2	-2	9	-0.2	-2	-2	-1	0.06 -0.001	1		0.01	5 -0.01	-3 -0.01	0.03
94E963180 94E09 1996	9 657112 6383907	657009 6384092 57.572 -126.375 1460		HaSw -1	-1	3	2	-0.3	2	2	58 -0.01	-2	11	-2	-2	30	-0.2	-2	-2	-1	0.24 -0.001	1		0.01	13 -0.01		0.03
94E963182 94E09 1996	9 654642 6395834			CmOK -1	-1	-3	2	-0.3	1	-1	36 -0.01	-2	-5	-2	-2	37	-0.2	-2	-2	-1	2.19 -0.001	1	-1	0.03	42 -0.01	-3 -0.01	0.03
94E963183 94E09 1996 94E963184 94E09 1996	9 654642 6395834 9 656598 6392548			CmOK -1	1	-3 -3	2	-0.3 -0.3	1	-1 -1	44 -0.01 7 -0.01	-2 -2	-5	-2 -2	-2 -2	39 17	-0.2 -0.2	-2 -2	-2 -2	-1	2.27 -0.001 0.34 -0.001	1 -1		0.03	48 -0.01 19 -0.01	-3 -0.01 -3 -0.01	0.03
				CmAs -1	-1 1	-	1 2		-1	-1 -1	, 0.01	_	-5	_	_	• • •		_	_	-1 -1	1.49 -0.001	-1 1					0.03
94E963185 94E09 1996					-1	-3	1	-0.3	-1 1	-1 1		-2	5 -5	-2	-2	43	0.2 -0.2	-2 -2	-2			•		0.02	27 -0.01		
94E963186 94E09 1996	9 668469 6379888	668365 6380072 57.532 -126.188 1060	6 00 C	CmOK -1	-1	-3		-0.3	1		42 -0.01	-2	-5	-2	-2	29	-0.2	-2	-2	-1	1.96 -0.001	-1	-1	0.02	2 -0.01	-3 -0.01	0.03

94E963187 94E09 1996	9 6714	97 6381052	671394 6	381236 57.541	-126.136 900	6 00	ICmAs	-1	-1	-3	1	-0.3	1	-1	27 -0.	01 -2	-5	-2	-2	43	-0.2	-2	-2	-1	2.1 -0.001	-1	-1	0.04	46 -0.01	-3 -0.01	0.02
94E963188 94E09 1996	9 6634	53 6379014	663349 6	379199 57.526	-126.272 1400	6 00	CmOK	-1	-1	-3	1	-0.3	-1	-1	67 -0.	01 -2	-5	-2	-2	22	-0.2	-2	-2	-1 0	.64 -0.001	-1	-1	0.02	6 -0.01	-3 -0.01	0.03
94E963189 94E09 1996	9 6638	89 6378506	663785 6	378691 57.521	-126.265 1460	6 00	CmOK	-1	1	-3	1	-0.3	1	-1	57 -0.	01 -2	-5	-2	-2	21	-0.2	-2	-2	-1 0	.83 -0.001	-1	-1	0.02	5 -0.01	-3 -0.01	0.03
94E963190 94E09 1996	9 6534	37 6376797	653333 6	376983 57.509	-126.440 1580	6 00	HaSw	-1	1	-3	4	-0.3	3	1	75 -0.	01 -2	-5	-2	-2	10	-0.2	-2	3	-1 0	.13 -0.001	8	-1	0.01	-1 -0.01	-3 0.01	0.03
94E963191 94E09 1996	9 6538			379918 57.536		6 00	HaSw	-1	1	-3	2	-0.3	3	-1	58 -0.		-5	-2	-2	4	-0.2	-2	3		.04 -0.001	10		-0.01	5 -0.01	-3 -0.01	
94E963192 94E09 1996	9 6558			384940 57.580		6 00	HaSw	-1	-1	-3	1	-0.3	1	1	26 -0.		-5	-2	-2	22	-0.2	-2	2	-1 0	18 0.001	3		0.02	13 -0.01	-3 -0.01	
94F963193 94F07 1996	9 6221			358941 57.357		6 00	JH	-1	-1	-3	2	-0.3	-1	1	67 -0		-5	-2	-2	15	0.6	-2	-2		.32 0.001	1			122 -0.01	-3 -0.01	
94E963194 94E07 1996	9 6250			361688 57.381		6 00	JH	-1	1	-3	۵.	-0.3	1	-1	52 -0.		-5	-2	-2	9	0.7	-2	-2		.15 -0.001	1		0.01	26 -0.01	-3 -0.01	
94E963195 94E07 1996	9 6238			355623 57.327		6 00	LITMe	-1	43	-3	136	-0.3	-1	1	92 -0.		-5	-2	-2	21	5	-2	2		.28 -0.001	1		0.01	59 -0.01	-3 0.01	
94E963196 94E07 1996	9 6341			347812 57.254		6 00	JH	-1	2	-3	108	-0.3	1	1	85 -0.		-5	-2	-2	13	2.8	-2	-2		.19 -0.001	-1		0.01	42 -0.01	-3 0.01	
94E963198 94E07 1996	9 6337			352798 57.299		6 00	JH	-1	3	-3	192	-0.3	-1	1	135 -0.		-5	-2	-2	14	5.9	-2	-2		.22 -0.001	2		0.01	33 -0.01	-3 0.06	
	9 6311			355211 57.321		6 00	JH	-1 -1	2	-3	18	-0.3	-1	-1	46 -0.		-5	-2		6	1.7	-2	2		.09 -0.001	2		0.01		-3 -0.01	
94E963199 94E07 1996 94E963200 94E07 1996	9 6357			355898 57.326		6 00	JH	-1 -1	5	-3	83	-0.3	-1	-1	98 -0		-5 10	-2 -2	-2 -2	19	3.1	-2 -2	-2		.09 -0.001	-1	•	0.01	33 -0.01 53 -0.01	-3 -0.01	
	9 6124								3	-	0.3		1	1				_		19		-2 -2				-1 -1					
94E963202 94E03 1996				344175 57.227		6 00	EJBgd IJTMe	-1	1	-3	1	-0.3	1	-1			-5	-2 -2	-2	8	-0.2 -0.2	-2 -2	-2		.13 -0.001	-1		0.01	42 -0.01	-3 -0.01	
94E963203 94E06 1996				355646 57.332			IJTMe	-1	1	-3	1	-0.3	-1	1			7	_	-2	6		-2 -2	-2		.08 -0.001	1		0.01	24 -0.01	-3 0.06	
94E963204 94E06 1996	9 6040			355646 57.332		6 20	IJTMe IJTMe	-1	1	-3	1	-0.3	1	-1	58 0.		5	-2	-2	6	0.2	_	2		.09 -0.001	1		0.01	30 -0.01	-3 0.05	
94E963205 94E06 1996	9 6081			358473 57.356		6 00		-1	1	-3	1	-0.3	1	-1	10 -0.		6	-2	-2	39	-0.2	-2	-2		0.6 -0.001	1		0.04	50 -0.01	-3 -0.01	
94E963206 94E06 1996	9 6121			357344 57.345		6 00	IJTSa	-1	1	-3	1	-0.3	1	-1	22 -0.		-5	-2	-2	10	-0.2	-2	-2		.16 -0.001	-1		0.01	26 -0.01	-3 -0.01	
94E963207 94E06 1996	9 6109			355785 57.331		6 00	IJTSa	-1	1	-3	1	0.3	1	-1	60 -0.		-5	-2	2	15	-0.2	-2	-2		0.2 -0.001	1		0.02	45 -0.01	-3 -0.01	
94E963208 94E06 1996	9 6112			355916 57.333		6 00	IJTSa	-1	2	-3	2	-0.3	1	-1	55 -0.		-5	-2	-2	10	0.2	-2	-2		.13 -0.001	2		0.01	38 -0.01	-3 0.01	
94E963209 94E06 1996	9 6163			348812 57.268		6 00	EJBgd	-1	32	-3	26	-0.3	2	-1	41 -0.		-5	-2	-2	7	1.6	-2	2		.16 -0.001	1		-0.01	17 -0.01	-3 0.02	
94E963210 94E06 1996	9 6165			349145 57.270		6 00	uTrS	-1	2	-3	6	-0.3	2	-1	61 -0.		-5	-2	-2	8	0.5	-2	-2		.11 -0.001	-1		0.02	29 -0.01	-3 0.01	
94E963211 94E06 1996	9 6170			348896 57.268		6 00	IJTSa	-1	1	-3	1	-0.3	1	1	41 -0.		-5	-2	-2	7	0.2	-2	2	-1 0	.12 -0.001	1	-1	-0.01	38 -0.01	-3 0.02	
94E963212 94E06 1996	9 6182	78 6347680	618168 6	347870 57.259	-127.041 1420	6 00	IJTAdf	-1	2	-3	2	-0.3	1	1	60 -0.	01 -2	5	-2	-2	16	0.2	-2	2	-1 0	.24 0.001	1	-1	0.01	40 -0.01	-3 -0.01	
94E963213 94E07 1996	9 6207	85 6346790	620676 6	346980 57.250	-127.000 1280	6 00	uTrS	-1	2	-3	1	-0.3	-1	-1	58 -0.	01 -2	-5	-2	-2	7	-0.2	-2	-2	-1 0	.25 0.001	-1	-1	0.01	32 -0.01	-3 -0.01	0.03
94E963214 94E03 1996	9 6181	44 6345347	618034 6	345537 57.238	-127.044 1320	6 00	EJBgd	-1	1	-3	1	-0.3	1	-1	51 -0.	01 -2	10	-2	-2	13	0.3	-2	2	-1 0	.25 0.001	1	-1	0.01	36 -0.01	-3 -0.01	0.03
94E963215 94E07 1996	9 6284	20 6348616	628311 6	348805 57.264	-126.873 1260	6 00	uTrS	-1	4	-3	5	-0.3	-1	-1	7 0.	01 -2	-5	-2	-2	3	-0.2	-2	-2	-1 0	.02 -0.001	-1	-1	-0.01	13 -0.01	-3 0.08	0.03
94E963216 94E07 1996	9 6271	05 6349556	626996 6	349745 57.273	-126.894 1220	6 00	EJBgd	-1	2	-3	2	-0.3	-1	-1	3 -0.	01 -2	-5	-2	-2	2	-0.2	-2	2	-1 0	.02 -0.001	-1	-1	-0.01	5 -0.01	-3 0.04	0.03
94E963218 94E07 1996	9 6271	99 6350450	627090 6	350639 57.281	-126.892 1220	6 00	JH	-1	-1	-3	4	-0.3	-1	-1	138 -0.	01 -2	-5	-2	-2	35	0.3	-2	-2	-1 0	.51 0.001	1	-1	0.01	66 -0.01	-3 -0.01	0.04
94E963219 94E07 1996	9 6238	63 6350967	623754 6	351157 57.287	-126.947 1240	6 00	IJTMe	-1	-1	-3	1	0.3	-1	-1	54 -0.	01 -2	-5	-2	2	9	-0.2	2	-2	-1 0	.19 -0.001	1	-1	-0.01	28 -0.01	-3 -0.01	0.03
94E963220 94E07 1996	9 6226	6348427	622532 6	348617 57.264	-126.968 1260	6 00	IJTSa	-1	1	-3	3	-0.3	-1	-1	23 -0.	01 -2	-5	-2	-2	2	-0.2	2	-2	-1 0	.02 -0.001	-1	-1	-0.01	4 -0.01	-3 0.03	3 0.04
94E963222 94E09 1996	9 6546	74 6385781	654571 6	385966 57.590	-126.414 1520	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	47 -0.	01 -2	-5	-2	-2	28	-0.2	-2	-2	-1 0	.24 0.001	2	-1	0.01	8 -0.01	-3 -0.01	0.03
94E963223 94E09 1996	9 6538	61 6383800	653758 6	383985 57.572	-126.429 1410	6 00	HaSw	-1	1	-3	-1	-0.3	1	-1	23 -0.	01 -2	-5	-2	-2	18	0.4	2	-2	-1 0	.13 -0.001	1	-1	0.01	10 -0.01	-3 -0.01	0.02
94E963224 94E07 1996	9 6218	42 6358678	621734 6	358868 57.356	-126.977 1430	6 00	EJBgd	-1	2	-3	28	-0.3	1	1	74 -0.	01 -2	-5	-2	-2	11	2.1	-2	-2	-1 0	.15 -0.001	2	1 -	-0.01	43 -0.01	-3 0.02	0.03
94E963225 94E07 1996	9 6235	33 6361781	623425 6	361971 57.384	-126.947 1360	6 00	JH	-1	-1	4	11	-0.3	-1	-1	97 -0.	01 -2	-5	-2	-2	15	1.4	-2	-2	-1 0	.27 0.001	-1	-1	0.01	66 -0.01	-3 -0.01	0.03
94E963226 94E07 1996	9 6242	39 6355480	624130 6	355670 57.327	-126.938 1400	6 00	JH	-1	1	-3	-1	-0.3	-1	-1	58 -0.	01 -2	-5	-2	-2	17	-0.2	2	-2	1 0	.28 -0.001	1	-1	0.01	105 -0.01	-3 -0.01	0.03
94E963228 94E07 1996	9 6254	13 6353319	625304 6	353508 57.307	-126.920 1300	6 00	JH	-1	-1	-3	1	0.4	-1	-1	24 -0.	01 -2	-5	-2	2	15	0.2	2	-2	1 0	.25 -0.001	1	-1	0.01	71 -0.01	-3 -0.01	0.03
94E963229 94E07 1996	9 6328	64 6348078	632755 6	348267 57.258	-126.799 1190	6 10	JH	-1	-1	3	24	-0.3	-1	1	47 -0.	01 -2	-5	-2	-2	10	1.4	-2	-2	-1 0	.18 -0.001	-1	-1	-0.01	42 -0.01	-3 -0.01	0.03
94E963230 94E07 1996	9 6328	64 6348078	632755 6	348267 57.258	-126.799 1190	6 20	JH	-1	-1	-3	19	-0.3	-1	1	37 -0.	01 -2	-5	-2	-2	10	1.5	-2	-2	-1 0	.16 -0.001	-1	-1	-0.01	55 -0.01	-3 -0.01	0.02
94E963231 94E07 1996	9 6323	10 6351260	632201 6	351449 57.287	-126.807 1190	6 00	JH	-1	-1	-3	20	-0.3	-1	-1	94 -0.	01 -2	-5	-2	-2	15	8.0	-2	-2	-1 0	.26 0.001	-1	-1	0.01	73 -0.01	-3 -0.01	0.05
94E963232 94E07 1996	9 6319	62 6353763	631853 6	353952 57.309	-126.811 1400	6 00	JH	-1	-1	-3	20	-0.3	-1	-1	75 -0.	01 -2	-5	-2	-2	7	1.2	-2	-2	-1 0	.23 -0.001	3	-1	0.01	25 -0.01	-3 0.07	0.03
94E963233 94E07 1996	9 6314	09 6355654	631300 6	355843 57.327	-126.819 1460	6 00	JH	-1	-1	-3	2	-0.3	-1	-1	53 -0.	01 -2	-5	-2	-2	15	0.6	-2	-2	-1	0.2 -0.001	1	-1	0.01	49 -0.01	-3 -0.01	0.03
94E963234 94E07 1996	9 6350	65 6355575	634957 6	355763 57.325	-126.759 1140	6 00	JH	-1	9	-3	53	-0.3	-1	-1	110 -0.	01 -2	8	-2	-2	23	3.5	-2	-2	-1 0	.35 0.001	-1	-1	0.01	64 -0.01	-3 -0.01	0.04
94E963235 94E07 1996	9 6375	13 6357884	637405 6	358072 57.345	-126.717 1060	6 00	JH	-1	-1	-3	8	-0.3	-1	-1	75 -0.	01 -2	6	-2	-2	13	0.5	-2	-2	-1 0	.25 -0.001	-1	-1	-0.01	118 -0.01	-3 -0.01	0.03
94E963236 94E07 1996	9 6367	20 6362335	636613 6	362523 57.385	-126.727 1310	6 00	JH	-1	-1	-3	1	-0.3	-1	-1	92 -0.	01 -2	-5	-2	-2	20	-0.2	-2	-2	-1 0	.48 0.001	-1	-1	0.01	60 -0.01	-3 -0.01	0.04
94E963237 94E07 1996	9 6386	67 6363702	638560 6	363890 57.397	-126.694 1340	6 00	JH	-1	-1	-3	1	0.5	-1	1	31 -0.	01 -2	-5	-2	3	8	-0.2	2	-2	1 0	.14 0.001	1	-1	-0.01	45 -0.01	-3 -0.01	0.03
94E963238 94E07 1996	9 6321	64 6361531	632056 6	361720 57.379	-126.804 1120	6 00	JH	-1	-1	-3	29	-0.3	-1	-1	76 -0.	01 -2	-5	-2	-2	20	0.7	-2	-2	-1 0	.25 -0.001	-1	-1	-0.01	73 -0.01	-3 -0.01	0.03
94E963239 94E07 1996	9 6313	13 6362544	631205 6	362733 57.388	-126.817 1130	6 00	JH	-1	-1	-3	7	-0.3	-1	-1	27 -0.	01 -2	-5	-2	-2	5	0.3	-2	-2	-1 0	.06 -0.001	-1	-1	-0.01	36 -0.01	-3 0.01	0.03
94E963240 94E07 1996	9 6221			367187 57.431		6 00	JH	-1	-1	-3	1	-0.3	1	-1	37 -0.		-5	-2	-2	15	-0.2	-2	-2		.25 0.001	-1		-0.01	92 -0.01	-3 -0.01	
94E963242 94E07 1996	9 6338	51 6358277		358465 57.349		6 00	JH	-1	-1	3	127	-0.3	-1	-1	192 -0.	01 -2	-5	-2	-2	20	5.5	-2	-2	-1 0	.43 0.001	-1	-1	0.02	64 -0.01	-3 -0.01	0.04
94E963243 94E07 1996	9 6381			364382 57.401		6 00	EJgd	-1	-1	-3	3	-0.3	1	-1	56 -0.	01 -2	10	-2	-2	9	-0.2	-2	-2	-1 0	.15 0.001	-1		0.01	46 -0.01	-3 -0.01	
94E963244 94E07 1996	9 6323	95 6362389		362578 57.387		6 10	JH	-1	-1	-3	1	-0.3	1	-1	36 -0.	01 -2	-5	-2	-2	11	0.2	-2	-2	-1 0	.17 -0.001	-1	-1	-0.01	68 -0.01	-3 -0.01	0.03
94E963245 94E07 1996	9 6323			362578 57.387		6 20	JH	-1	-1	-3	1	-0.3	-1	-1	39 -0.		-5	-2	-2	12	0.2	-2	-2		.17 -0.001	-1		-0.01	68 -0.01	-3 -0.01	
94E963246 94E07 1996	9 6258			364812 57.409		6 00	JH	-1	-1	-3	5	0.3	-1	-1	33 -0.		-5	-2	-2	24	0.4	-2	-2		.36 -0.001	-1		0.01	33 -0.01	-3 -0.01	
94E963247 94E09 1996	9 6512			387911 57.608		6 00	HaSw	-1	-1	-3	-1	-0.3	1	-1	8 -0.		7	-2	-2	59	-0.2	-2	-2		.71 0.001	-1		0.03	24 -0.01	-3 -0.01	
94E963249 94E10 1996	9 6493				-126.505 1100	6 00	HaSw	-1	-1	-3	2	-0.3	-1	-1	36 -0.		-5	-2	-2	20	0.3	-2	-2		.36 -0.001	3		0.02	12 -0.01	-3 -0.01	
94E963250 94E08 1996	9 6523				-126.463 1440	6 00	HaSw	-1	1	-3	4	-0.3	8	1	81 -0.			-2	-2	10	0.2	-2			0.2 0.001	4		0.02	4 -0.01	-3 -0.01	
	0 0020	00.0100	302.00 0	2. 2500 01. 400	3.100 . 140	5 50				•		0.0	-		J0.		-	-	-		U.L	-	-		0.001				. 0.07	5 5.01	0.00

94E963251 94E08 1996	9 652080 6369859	9 651975 6370045 57.448 -126.467 1390	6 00 HaSv	v -1	-1	-3	3	-0.3	2	2	56 -0.0	1 -2	5	-2	-2	6	0.2	-2	2	-1 (0.12 0.001	1	-1	0.01	10 -0.01	-3 0.01	0.05
94E963252 94E08 1996	9 666900 6373936	6 666796 6374121 57.479 -126.218 1490	6 00 CmOł	-1	-1	-3	1	-0.3	-1	-1	57 -0.0	1 -2	-5	-2	-2	33	-0.2	-2	-2	-1 1	.42 -0.001	-1	-1	0.04	1 -0.01	-3 -0.01	0.03
94E963253 94E08 1996	9 667596 6369196	6 667492 6369382 57.436 -126.210 1020	6 00 CmOł	(-1	-1	-3	2	-0.3	1	1	58 -0.0	1 -2	-5	-2	-2	27	-0.2	-2	-2	-1 1	.78 -0.001	1	-1	0.02	5 -0.01	-3 -0.01	0.03
94E963254 94E08 1996	9 673362 6374409	9 673258 6374594 57.481 -126.110 1290	6 00 CmOł	(-1	-1	-3	1	-0.3	1	-1	34 -0.0	1 -2	-5	-2	-2	30	0.2	-2	-2	-1 1	.99 -0.001	-1	-1	0.02	3 -0.01	-3 -0.01	0.03
94E963255 94E08 1996	9 675423 6375496		6 00 ICmA	s -1	-1	-3	2	-0.3	-1	-1	97 -0.0	1 -2	-5	-2	-2	30	0.2	-2	-2	-1 (0.55 0.004	-1	-1	0.05	9 -0.01	-3 -0.01	0.05
94E963256 94E08 1996	9 675646 6371649		6 00 CmOł	(-1	-1	-3	1	-0.3	-1	1	30 -0.0	1 -2	-5	-2	-2	28	-0.2	-2	-2		.96 -0.001	-1	-1	0.02	3 -0.01	-3 -0.01	
94E963257 94E08 1996	9 678619 6365368		6 00 CmOł	(-1	-1	-3	1	-0.3	-1	-1	85 -0.0	1 -2	-5	-2	-2	13	0.2	-2	-2	-1 1	.13 -0.001	1	-1	0.02	-1 -0.01	-3 -0.01	0.03
94E963258 94E08 1996	9 679081 636594	6 678976 6366131 57.403 -126.021 1200	6 00 unknowr	n -1	-1	-3	1	-0.3	1	1	112 -0.0	1 -2	-5	-2	-2	36	0.5	-2	-2	-1 1	.58 0.001	1	-1	0.03	5 -0.01	-3 -0.01	0.04
94E963259 94E07 1996	9 642269 6374483		6 00 EJgo	i -1	-1	-3	1	-0.3	-1	-1	6 -0.0	1 -2	-5	-2	-2	3	0.2	-2	-2	-1 (0.06 0.001	-1	-1	-0.01	35 -0.01	-3 -0.01	0.04
94E963260 94E10 1996	9 646140 6376644		6 00 EJgo		-1	-3	2	-0.3	-1	-1	116 -0.0	1 -2	-5	-2	-2	17	0.3	-2	-2	-1 (0.63 0.003	-1	-1	0.01	37 -0.01	-3 -0.01	
94E963262 94E07 1996	9 622004 6349049	9 621895 6349239 57.270 -126.979 1250	6 00 JJTS		10	-3	28	-0.3	-1	-1	44 -0.0	1 -2	6	-2	-2	10	1	-2	-2	-1 (0.12 -0.001	1	-1	-0.01	26 -0.01	-3 0.01	0.03
94E963264 94E09 1996	9 652129 6388328		6 00 HaSv		-1	-3	1	-0.3	-1	-1	36 -0.0	1 -2	-5	-2	-2	29	0.2	-2	-2	-1 (0.23 -0.001	-1	-1	0.01	8 -0.01	-3 -0.01	0.03
94E963265 94E09 1996	9 650397 6385639	9 650294 6385824 57.590 -126.486 1020	6 00 HaSv	v -1	-1	-3	3	-0.3	1	1	25 -0.0	1 -2	8	-2	-2	14	0.2	-2	-2	-1 (0.23 -0.001	1	-1	0.01	15 -0.01	-3 -0.01	0.03
94E963266 94E10 1996	9 648112 6383023		6 00 HaSv	v -1	2	-3	1	-0.3	2	-1	34 -0.0	1 -2	10	-2	-2	4	0.2	-2	-2	-1 (0.07 -0.001	15	-1	-0.01	10 -0.01	-3 -0.01	0.04
94E963267 94E08 1996	9 650345 6373868	5 650240 6374051 57.484 -126.494 1360	6 00 HaSv	v -1	2	-3	5	-0.3	10	1	73 -0.0	1 -2	-5	-2	-2	3	-0.2	-2	-2	-1 (0.04 -0.001	59	-1	-0.01	2 -0.01	-3 0.04	0.04
94E963268 94E08 1996	9 651191 6369903	3 651086 6370089 57.448 -126.482 1480	6 10 EKqn	n -1	-1	-3	3	-0.3	2	1	57 -0.0	1 -2	5	-2	-2	6	0.2	-2	-2	-1 (0.08 -0.001	3	-1	0.01	15 -0.01	-3 0.01	0.04
94E963269 94E08 1996	9 651191 6369903	8 651086 6370089 57.448 -126.482 1480	6 20 EKqn	n -1	-1	-3	2	-0.3	2	1	82 -0.0	1 -2	8	-2	-2	5	0.2	-2	-2	-1 (0.08 0.001	2	-1	0.01	15 -0.01	-3 0.01	0.03
94E963270 94E08 1996	9 659153 6372262	2 659049 6372448 57.467 -126.348 1580	6 00 HaSv	v -1	1	-3	3	-0.3	3	-1	43 -0.0	1 -2	8	-2	-2	7	-0.2	-2	-2	-1 (0.08 -0.001	12	-1	0.01	4 -0.01	-3 0.01	0.03
94E963271 94E08 1996	9 663647 6373554	4 663543 6373740 57.477 -126.272 1460	6 00 Ha	· -1	1	-3	5	-0.3	3	-1	75 -0.0	1 -2	8	-2	2	18	0.2	-2	-2	-1 (0.21 -0.001	19	-1	0.01	5 -0.01	-3 0.01	0.03
94E963272 94E03 1996	9 620211 6346105	620101 6346295 57.244 -127.010 1320	6 00 uTrs	S -1	1	-3	1	-0.3	-1	-1	58 -0.0	1 -2	-5	-2	-2	22	-0.2	-2	-2	-1 (0.44 0.001	1	-1	0.01	70 -0.01	-3 -0.01	0.03
94E963273 94E08 1996	9 665826 6374348	8 665722 6374533 57.483 -126.236 1400	6 00 CmOł	-1	-1	-3	1	-0.3	-1	-1	95 -0.0	1 -2	-5	-2	-2	40	-0.2	-2	-2	-1 1	.52 -0.001	-1	-1	0.03	10 -0.01	-3 -0.01	0.03
94E963274 94E08 1996	9 667352 637033	667248 6370517 57.446 -126.213 1100	6 00 CmOł	-1	-1	-3	1	-0.3	-1	-1	33 -0.0	1 -2	6	-2	-2	26	-0.2	-2	-2	-1 2	2.06 -0.001	-1	-1	0.04	10 -0.01	-3 -0.01	0.03
94E963275 94E08 1996	9 672616 6373370	672512 6373555 57.472 -126.123 1340	6 00 CmOł	-1	-1	-3	-1	-0.3	1	2	41 -0.0	1 -2	-5	-2	-2	24	-0.2	-2	-2	-1 2	2.02 -0.001	-1	-1	0.02	3 -0.01	-3 -0.01	0.03
94E963276 94E08 1996	9 672297 6373734	672193 6373919 57.475 -126.128 1310	6 00 CmOł	-1	-1	-3	1	-0.3	-1	1	39 -0.0	1 -2	-5	-2	-2	26	-0.2	-2	-2	-1 1	.98 -0.001	-1	-1	0.02	12 -0.01	-3 -0.01	0.03
94E963277 94E08 1996	9 674306 637424	7 674202 6374432 57.479 -126.094 1290	6 00 CmOł	-1	-1	-3	-1	-0.3	-1	1	35 -0.0	1 -2	-5	-2	-2	30	-0.2	-2	2	-1 2	2.06 -0.001	-1	-1	0.02	3 -0.01	-3 -0.01	0.03
94E963278 94E08 1996	9 677271 637494	6 677167 6375130 57.484 -126.045 1130	6 00 ICmA	s -1	-1	-3	1	-0.3	-1	-1	37 -0.0	1 -2	-5	-2	-2	13	-0.2	-2	2	-1 (0.21 0.001	-1	-1	0.02	5 -0.01	-3 -0.01	0.03
94E963279 94E08 1996	9 675166 6371398	8 675062 6371584 57.453 -126.082 1160	6 00 CmOł	-1	-1	-3	1	-0.3	1	1	29 -0.0	1 -2	-5	-2	-2	27	-0.2	-2	-2	-1 1	.88 -0.001	-1	-1	0.02	5 -0.01	-3 -0.01	0.03
94E963280 94E08 1996	9 679956 6372078	8 679852 6372263 57.457 -126.002 880	6 00 ICmA	s -1	-1	-3	1	-0.3	1	1	18 -0.0	1 -2	-5	-2	-2	32	-0.2	-2	-2	-1 1	.92 -0.001	2	-1	0.02	13 -0.01	-3 -0.01	0.03
94E963282 94E10 1996	9 642273 637820	7 642168 6378393 57.526 -126.626 1680	6 00 EJg	i -1	-1	-3	1	-0.3	-1	-1	70 -0.0	1 -2	-5	-2	-2	17	-0.2	-2	-2	-1 (0.48 0.001	-1	-1	0.03	44 -0.01	-3 -0.01	0.04
94E963283 94E08 1996	9 675733 6363172	2 675628 6363358 57.379 -126.079 1120	6 10 CmOł	-1	1	-3	2	-0.3	-1	1	55 0.0	1 -2	-5	-2	-2	24	0.2	-2	-2	-1 1	.85 -0.001	1	-1	0.03	4 -0.01	-3 -0.01	0.02
94E963284 94E08 1996	9 675733 6363172	2 675628 6363358 57.379 -126.079 1120	6 20 CmOł	-1	-1	-3	1	-0.3	1	1	58 -0.0	1 -2	-5	-2	-2	25	-0.2	-2	-2	-1 1	.96 -0.001	1	-1	0.03	3 -0.01	-3 -0.01	0.02
94E963285 94E08 1996	9 673809 635755	673703 6357736 57.329 -126.115 1040	6 00 Hal	-1	1	-3	1	-0.3	1	1	87 -0.0	1 -2	5	-2	-2	73	-0.2	-2	-2	-1 1	.42 -0.001	1	-1	0.01	3 -0.01	-3 -0.01	0.02
94E963286 94E08 1996	9 675926 6355432	2 675820 6355617 57.310 -126.081 1070	6 00 Hal	-1	-1	-3	1	-0.3	1	-1	50 -0.0	1 -2	-5	-2	-2	29	-0.2	-2	-2	-1	0.3 -0.001	1	-1	0.01	3 -0.01	-3 -0.01	
94E963287 94E08 1996	9 679006 6354316		6 00 CmOł		-1	-3	2	-0.3	1	-1	15 -0.0	-	-5	-2	-2	13	-0.2	-2	-2		0.42 -0.001	-1	-1	0.06	19 -0.01	-3 -0.01	
94E963288 94E08 1996	9 679738 6353199		6 00 unknowr	ı -1	-1	-3	4	-0.3	1	1	59 -0.0		-5	-2	-2	26	-0.2	-2	-2		.47 -0.001	-1	-1	0.02	5 -0.01	-3 -0.01	
94E963289 94E08 1996	9 680128 635114		6 00 Hal		-1	-3	1	-0.3	-1	-1	18 -0.0		-5	-2	-2	120	-0.2	-2	-2		2.4 -0.001	-1	-1	0.04	30 -0.01	-3 -0.01	
94E963290 94E08 1996	9 668767 6358397		6 00 Hal		-1	-3	1	-0.3	1	1	47 -0.0	-	-5	-2	-2	25	-0.2	-2	-2		0.39 -0.001	-1	-1	0.01	6 -0.01	-3 -0.01	
94E963291 94E08 1996	9 666549 6358318		6 00 HaSv		1	-3	5	-0.3	5	-1	54 -0.0	_	6	-2	-2	7	-0.2	-2	-2		0.14 -0.001	17	-1	0.01	8 -0.01	-3 0.01	
94E963292 94E08 1996	9 663960 636104		6 00 HaSv		-1	-3	1	-0.3	1	-1	30 -0.0		-5	-2	-2	11	-0.2	-2	-2		0.25 0.001	2	-1	0.01	3 -0.01	-3 -0.01	
94E963293 94E08 1996	9 659011 635036		6 00 HaSv		1	-3	5	-0.3	5	3	109 -0.0		-5	-2	-2	5	0.3	-2	-2		0.08 0.001	14	-1	0.01	5 -0.01	-3 0.03	
94E963294 94E08 1996	9 661211 6352596		6 00 HaSv		2	-3	6	-0.3	21	-1	136 -0.0		-5	-2	-2	6 4	0.5	-2	-2		0.14 -0.001	151 4	-1	0.02	12 -0.01		0.04
94E963295 94E08 1996 94E963296 94E08 1996	9 662215 6355709		6 00 HaSv		1	-3 -3	2	-0.3 -0.3	9	3	50 -0.0 26 -0.0		-5 -5	-2 -2	-2 -2	4	-0.2 -0.2	-2 -2	-2 -2		0.13 -0.001	33	-1 -1	0.01 -0.01	4 -0.01 1 -0.01	-3 -0.01 -3 0.03	
94E963296 94E08 1996 94E963297 94E08 1996	9 664792 6349454		6 00 HaSv		-1	-3 -3	1	-0.3	2	1	29 -0.0	-	-5 -5	-2 -2	-2 -2	4	0.3	-2 -2	-2 -2		0.08 -0.001	33	-1	-0.01	15 -0.01	-3 0.03 -3 0.01	
94E963297 94E08 1996 94E963298 94E08 1996	9 669083 635296		6 00 HaSv		-1 -1	-3 -3	2	-0.3	3	-1	49 -0.0		-5 -5	-2 -2	-2 -2	12	-0.2	-2 -2	-2 -2		0.16 -0.001	2	-1	0.02	6 -0.01	-3 -0.01	
94E963299 94E08 1996	9 669760 6348683		6 00 HaSv		-1	-3 -3	2	-0.3	2	-1	49 -0.0		-5 -5	-2 -2	-2 -2	12	-0.2	-2 -2	-2 -2		0.16 -0.001	1	-1	-0.01	4 -0.01	-3 -0.01	
94E963302 94E08 1996	9 678195 6366908		6 00 CmOł		-1	-3	1	-0.3	1	2	30 -0.0		-5	-2	-2	28	0.5	-2	-2		.81 -0.001	2	1	0.02	4 -0.01	-3 -0.01	
94E963303 94E08 1996	9 675201 6368444		6 00 CmOł		-1	-3	1	-0.3	-1	1	68 -0.0		-5	-2	-2	23	-0.2	-2	2		2.01 -0.001	1	-1	0.02	4 -0.01	-3 -0.01	
94E963304 94E07 1996	9 642345 637135		6 00 EJg		-1	-3	-1	-0.3	-1 -1	-1	19 -0.0		-5 -5	-2	-2	4	-0.2	-2	-2		0.11 -0.001	-1	-1	-0.01	55 -0.01	-3 -0.01	
94E963305 94E07 1996	9 642783 6374879		6 00 EJg		-1	-3	-1	-0.3	-1 -1	-1 -1	20 -0.0	-	-5	-2	-2 -2	8	-0.2	-2	-2 -2		0.29 -0.001	-1 -1	-1 -1	0.01	67 -0.01	-3 -0.01	
94E963306 94E10 1996	9 647703 637595	647598 6376137 57.504 -126.537 1000	6 10 HaSv		-1	-3	4	-0.3	17	1	30 -0.0	_	-5	-2	-2	4	-0.2	-2	-2		0.09 -0.001	7	-1	0.01	13 -0.01	-3 0.01	
94E963307 94E10 1996	9 647703 637595		6 20 HaSv	· · · · · · · · · · · · · · · · · · ·	-1	-3	4	-0.3	15	-1	23 -0.0	1 -2	-5	-2	-2	4	-0.2	-2	-2	-1 (0.08 -0.001	8	-1	0.01	7 -0.01	-3 0.01	0.03
94E963308 94E10 1996	9 643887 6377028		6 00 EJgo	i -1	-1	-3	-1	-0.3	2	-1	38 -0.0		-5	-2	-2	5	-0.2	-2	-2		0.29 0.001	-1	-1	0.01	34 -0.01	-3 -0.01	
94E963309 94E10 1996	9 639866 6377463		6 00 EJgo		1	-3	-1	-0.3	1	-1	29 -0.0	1 -2	-5	-2	-2	4	-0.2	-2	-2	-1	0.1 -0.001	-1	-1	-0.01	65 -0.01	-3 -0.01	0.04
94E963310 94E08 1996	9 671607 6366800		6 00 CmOł	· -1	-1	-3	1	-0.3	1	1	46 -0.0	1 -2	-5	-2	-2	28	-0.2	-2	2	-1 1	.81 -0.001	1	-1	0.03	4 -0.01	-3 -0.01	0.03
94E963311 94E08 1996	9 675655 6364289	9 675550 6364475 57.389 -126.079 1040	6 00 ICmA	s -1	-1	-3	-1	-0.3	1	-1	68 -0.0	1 -2	-5	-2	-2	34	-0.2	-2	-2	-1 1	.95 -0.001	1	-1	0.05	13 -0.01	-3 -0.01	0.03
94E963312 94E08 1996	9 675271 6359514	675165 6359699 57.346 -126.089 1040	6 00 CmOł	-1	-1	-3	3	-0.3	-1	1	57 -0.0	1 -2	-5	-2	-2	27	-0.2	-2	-2	-1 1	.86 -0.001	1	-1	0.03	14 -0.01	-3 -0.01	0.03

94E963313 94E08 1996	9	675195	6356472	675089	6356657 5	57.319 -126.	.092 1050	6 00	HaE	-1	-1	-3	1	-0.3	-1	-1	85 -0.	01 -2	-5	-2	-2	46	-0.2	-2	-2	1 0.56	-0.001	1	-1	0.01	3 -0.01	-3 -0	0.01 0.03
94E963315 94E08 1996	9	677080	6356934	676974	6357119 5	57.323 -126.	.061 1060	6 00	unknown	-1	-1	-3	1	-0.3	1	1	66 -0.	01 -2	-5	-2	-2	30	-0.2	-2	2	1 1.83	-0.001	1	-1	0.02	9 -0.01	-3 -0	0.01 0.02
94E963316 94E08 1996	9	677505	6354353	677398	6354538 5	57.299 -126.	.056 1080	6 00	HaE	-1	-1	-3	1	-0.3	-1	-1	37 -0.	01 -2	-5	-2	-2	68	-0.2	-2	-2	1 1.55	-0.001	-1	-1	0.02	10 -0.01	-3 -0	0.01 0.02
94E963317 94E08 1996	9	675677	6350904	675570	6351089	57.269 -126.	.088 1460	6 00	HaSw	-1	1	-3	1	-0.3	1	-1	47 -0.	01 -2	5	-2	-2	15	-0.2	-2	2 .	1 0.11	-0.001	-1	-1	0.01	-1 -0.01	-3 -0	0.01 0.03
94E963318 94E08 1996			6352096	679044		57.278 -126.		6 00	HaE	-1	-1	-3	1	-0.3	2	-1	48 -0.		7	-2	-2	120	-0.2	-2		1 1.71	-0.001	-1	-1	0.02	4 -0.01		0.01 0.03
94E963319 94E08 1996			6358975	671547		57.343 -126.		6 00	HaE	-1	-1	-3	1	-0.3	-1	-1	87 -0.		8	-2	-2	99	-0.2	-2		1 1.43	-0.001	1	-1	0.01	-1 -0.01		0.01 0.03
94E963320 94E08 1996	-		6360245	668083					HaSw	-1 -1	-1			-0.3	1	-1 -1	23 -0.		7	-2	-2	14		-2					-1				0.01 0.03
	-					57.356 -126.						-3	1		1								-0.2			1 0.24	-0.001	1		-0.01	2 -0.01		
94E963322 94E08 1996			6362158	664121		57.374 -126.		6 00	HaSw	-1	-1	-3	1	-0.3	1	-1	44 -0.		5	-2	-2	19	-0.2	-2		1 0.4	-0.001	2	-1	-0.01	-1 -0.01		0.01 0.03
94E963323 94E08 1996	-		6361312	665277		57.366 -126.		6 00	HaSw	-1	-1	-3	-1	-0.3	2	-1	44 -0.		8	-2	-2	10	-0.2	-2		1 0.12	-0.001	2	-1	-0.01	-1 -0.01		0.01 0.03
94E963324 94E08 1996	-		6350113	657490		57.269 -126.		6 00	EKqm	-1	-1	-3	2	-0.3	1	-1	-2 -0.		9	-2	-2	2	-0.2	-2	-2	1 0.02	-0.001	-1	-1	-0.01	-1 -0.01	-3 0	0.01 0.03
94E963326 94E08 1996	9	658478	6354169	658370	6354355 5	57.305 -126.	.371 1430	6 00	HaSw	-1	4	-3	2	-0.3	1	-1	32 0.	02 -2	37	-2	-2	1	0.2	-2	2 .	1 0.02	0.001	3	-1	-0.01	1 -0.01	-3	0.1 0.05
94E963327 94E08 1996	9	658885	6354704	658778	6354890 5	57.309 -126.	.364 1480	6 00	HaSw	-1	-1	-3	6	-0.3	8	-1	93 -0.	01 -2	6	-2	-2	13	0.5	-2	-2	1 0.27	0.001	6	-1	0.03	14 -0.01	-3 0	0.01 0.06
94E963328 94E08 1996	9	662498	6354608	662391	6354794	57.307 -126.	.304 1260	6 00	HaSw	-1	1	-3	-1	-0.3	1	-1	4 -0.	01 -2	7	-2	-2	1	-0.2	-2	2 -	1 0.01	0.001	3	-1	-0.01	-1 -0.01	-3 0	0.06 0.03
94E963329 94E08 1996	9	663974	6355582	663867	6355768	57.315 -126.	.279 1220	6 00	HaSw	-1	3	4	4	-0.3	15	1	77 -0.	01 -2	-5	-2	2	3	-0.2	-2	3 -	1 0.06	-0.001	266	-1	0.01	3 -0.01	-3 0	0.06 0.03
94E963330 94E08 1996	9	664007	6352062	663899	6352248 5	57.284 -126.	.281 1570	6 00	HaSw	-1	-1	-3	2	-0.3	7	2	44 -0.	01 -2	9	-2	-2	6	-0.2	-2	-2	1 0.13	-0.001	29	-1	0.03	7 -0.01	-3 -0	0.01 0.04
94E963331 94E08 1996	9	670346	6354624	670239	6354809 5	57.304 -126.	.174 1400	6 00	HaT	-1	-1	-3	1	-0.3	1	2	80 -0.	01 -2	-5	-2	-2	76	-0.2	-2	-2	1 1.56	-0.001	3	-1	0.02	-1 -0.01	-3 -0	0.01 0.03
94E963332 94E08 1996	9	670307	6350356	670199	6350541 5	57.266 -126.	.178 1480	6 00	HaSw	-1	-1	-3	-1	-0.3	1	-1	27 -0.	01 -2	-5	-2	-2	10	0.3	-2	-2	1 0.08	-0.001	-1	-1	0.01	1 -0.01	-3 -0	0.01 0.03
94E963333 94E08 1996	9	653577	6348919	653468	6349105	57.259 -126.	456 1260	6 10	EKam	-1	2	-3	4	-0.3	-1	-1	3 0.	01 -2	9	-2	-2	1	0.4	-2	-2	1 0.01	0.001	-1	-1	-0.01	-1 -0.01	-3 0	0.01 0.03
94F963334 94F08 1996	9	653577	6348919	653468		57.259 -126.		6 20	FKam	-1	1	-3	4	-0.3	1	-1	4 -0.		11	-2	-2	1	0.6	-2		1 0.01	-0.001	-1	-1	-0.01	-1 -0.01		0.01 0.03
94E963335 94E08 1996	9	669599	6350647	669491		57.269 -126.		6 00	HaSw	-1	-1	-3	a	-0.3	15	-1	181 -0.	01 -2	-5	-2	-2	8	0.4	-2	-2	1 0.13	-0.001	18	-1	0.02	7 -0.01	-3 -0	0.01 0.03
94E963336 94E01 1996	-		6348107	669129		57.246 -126.		6 00	HaSw	-1	1	-3	1	-0.3	1	-1	16 -0.		-5	-2	-2	1	-0.2	-2	_	1 0.01	-0.001	7	-1	-0.01	-1 -0.01		0.05 0.03
94E963337 94E01 1996	-		6345379	665729		57.223 -126.		6 00	HaSw	-1	-1	-3	'	-0.3	2	-1	83 -0		-5	-2	-2	5	-0.2	-2	_	1 0.1	0.001	3	-1	0.01	9 -0.01		0.01 0.05
	-										2	-	4		_				-	_	_	1		2				-					
94E963338 94E01 1996	-		6345597	663870		57.226 -126.		6 00	HaSw	-1	-	-3	-1	-0.3	1	-1	14 -0.		-5	-2	2		-0.2			1 0.01	-0.001	34	-1	-0.01	-1 -0.01		0.03 0.03
94E963339 94E01 1996	-		6341738	661799		57.192 -126.		6 00	HaSw	-1	-1	-3	2	-0.3	3	-1	53 -0.		-5	-2	-2	4	0.2	-2	_	1 0.05	-0.001	4	-1	0.01	5 -0.01		0.01 0.04
94E963340 94E01 1996	-		6344825	657573		57.221 -126.		6 00	HaSw	-1	1	-3	2	-0.3	4	2	54 -0.		-5	-2	-2	4	-0.2	-2	_	1 0.06	-0.001	2	-1	-0.01	5 -0.01		0.02 0.04
94E963342 94E08 1996	-		6369770	664120		57.443 -126.		6 00	HaT	-1	-1	-3	-1	-0.3	-1	-1	27 -0.		5	-2	-2	15	-0.2	-2	_	1 0.14	-0.001	1	-1	0.01	-1 -0.01		0.01 0.03
94E963343 94E08 1996	-		6365852	664565		57.407 -126.		6 00	HaSw	-1	-1	-3	1	-0.3	-1	-1	41 -0.		-5	-2	-2	8	-0.2	-2		1 0.07	-0.001	1	-1	-0.01	1 -0.01		0.01 0.03
94E963344 94E08 1996	9	661192	6367113	661087		57.420 -126.		6 10	HaSw	-1	2	-3	1	-0.3	3	3	90 -0.	01 -2	-5	-2	-2	29	-0.2	-2	-2	1 0.64	-0.001	4	-1	0.01	2 -0.01	-3 -0	0.01 0.02
94E963345 94E08 1996	9		6367113	661087		57.420 -126.		6 20	HaSw	-1	-1	-3	3	-0.3	3	2	94 -0.	01 -2	-5	-2	-2	34	-0.2	-2	-2	1 0.75	-0.001	3	-1	0.01	-1 -0.01	-3 -0	0.01 0.02
94E963346 94E08 1996	9	658887	6364695	658782	6364881 5	57.399 -126.	.357 1400	6 00	HaSw	-1	2	-3	1	-0.3	3	-1	29 -0.	01 -2	-5	-2	-2	3	-0.2	-2	-2	1 0.05	-0.001	27	-1	-0.01	1 -0.01	-3 0	0.02 0.03
94E963347 94E08 1996	9	653816	6365052	653710	6365238 5	57.404 -126.	.442 1360	6 00	EKqm	-1	-1	-3	1	-0.3	-1	-1	5 -0.	01 -2	5	-2	-2	4	-0.2	-2	-2	1 0.05	-0.001	1	-1	-0.01	11 -0.01	-3 0	0.01 0.03
94E963348 94E08 1996	9	654662	6363048	654556	6363234 5	57.386 -126.	.429 1400	6 00	HaSw	-1	1	-3	-1	-0.3	-1	1	13 -0.	01 -2	-5	-2	-2	4	-0.2	-2	2 .	1 0.07	-0.001	6	-1	-0.01	7 -0.01	-3 -0	0.01 0.04
94E963349 94E08 1996	9	653462	6360868	653355	6361054 5	57.366 -126.	.450 1340	6 00	EKqm	-1	-1	-3	2	-0.3	-1	-1	17 -0.	01 -2	-5	-2	-2	8	-0.2	2	-2	1 0.06	0.001	1	-1	-0.01	5 -0.01	-3 0	0.03 0.03
94E963350 94E08 1996	9	654574	6360199	654467	6360385 5	57.360 -126.	.432 1400	6 00	EKqm	-1	-1	-3	1	-0.3	-1	-1	7 -0.	01 -2	25	-2	-2	3	-0.2	-2	-2	1 0.03	0.001	2	-1	-0.01	19 -0.01	-3 0	0.02 0.03
94E963351 94E08 1996	9	655712	6359575	655605	6359761 5	57.354 -126.	.414 1420	6 00	EKqm	-1	1	-3	2	-0.3	1	-1	15 -0.	01 -2	5	-2	-2	4	-0.2	-2	-2	1 0.06	0.001	1	-1	-0.01	16 -0.01	-3 0	0.01 0.03
94E963352 94E08 1996	9	657154	6360601	657047	6360787	57.363 -126.	.389 1460	6 00	HaSw	-1	1	-3	2	-0.3	4	1	20 -0.	01 -2	-5	-2	-2	3	-0.2	-2	-2	1 0.05	-0.001	12	-1	0.01	7 -0.01	-3 0	0.02 0.03
94E963353 94E07 1996	9	649458	6363593	649351	6363779 5	57.392 -126.	.515 1460	6 00	EKqm	-1	1	-3	1	-0.3	-1	-1	13 -0.	01 -2	-5	-2	-2	2	-0.2	-2	-2	1 0.01	-0.001	2	-1	-0.01	44 -0.01	-3 0	0.03 0.03
94E963354 94E07 1996	9	649200	6365299	649094	6365485	57.408 -126.	.518 1440	6 00	EKqm	-1	1	-3	1	-0.3	1	-1	27 -0.	01 -2	38	-2	-2	5	-0.2	-2	-2	1 0.05	0.001	1	-1	-0.01	16 -0.01	-3 0	0.01 0.03
94E963355 94E07 1996	9	643419	6369527	643313	6369714	57.447 -126.	.612 1300	6 00	EJad	-1	1	-3	1	-0.3	1	-1	17 -0.	01 -2	5	-2	-2	3	-0.2	-2	3 -	1 0.07	0.001	1	-1	-0.01	47 -0.01	-3 -0	0.01 0.06
94F963356 94F07 1996	9		6366877	644416		57.423 -126.		6 00	EJgd	-1	2	-3	1	-0.3	-1	-1	39 -0	01 -2	-5	-2	-2	4	-0.2	-2	2	1 0.06	0.001	-1	-1	-0.01	43 -0.01	-3 0	0.01 0.03
94E963357 94E01 1996	-		6343662	665653		57.208 -126.		6 00	HaSw	-1	1	-3	1	-0.3	2	1	23 -0.		-5	-2	-2	2	0.3	-2	_	1 0.02	0.001	2	-1	-0.01	8 -0.01		0.01 0.03
94E963358 94E01 1996	-		6339170	665846		57.167 -126.		6 00	HaSw	-1	1	-3	1	-0.3	1	-1	15 -0.		-5	-2	-2	2	-0.2	-2		1 0.01	-0.001	4	-1	-0.01	8 -0.01		0.01 0.05
94E963360 94E01 1996	-		6337712	668247		57.157 -126. 57.153 -126.		6 00	HaSw	-1 -1	1	-3	3	-0.3	5	-1 -1	48 -0.		-5 -5	-2	-2	6	0.3	-2		1 0.01	0.001	5	-1	0.01	19 -0.01		0.01 0.03
94E963362 94E01 1996	-		6341785	661048		57.193 -126. 57.193 -126.		6 10	HaSw	-1 -1	3	-3	4	-0.3	-1	-1	24 -0.		-5 -5	-2	-2	1	-0.2	-2	_	1 0.01	-0.001	3	-1	-0.01			0.01 0.04
	-										-	-							-	_				_	_			-	-				
94E963363 94E01 1996			6341785	661048		57.193 -126.		6 20	HaSw	-1	3	-3	1	-0.3	7	1	32 -0.		-5	-2	2	1	-0.2	-2	_	1 0.01	0.001	4	-1	-0.01	5 -0.01		0.02 0.03
94E963364 94E01 1996			6346223	655502		57.234 -126.		6 00	HaSw	-1	-1	-3	2	-0.3		1	44 -0.		-5	-2	-2	5	0.3	-2		1 0.07	-0.001	5	-1	0.01	9 -0.01		0.01 0.04
94E963365 94E08 1996	9		6366296	666738		57.410 -126.		6 00	HaSw	-1	1	-3	2	-0.3	1	-1	48 -0.		6	-2	-2	14	-0.2	2		1 0.12	0.001	1	-1	0.02	3 -0.01		0.01 0.03
94E963366 94E08 1996			6366297	663720		57.412 -126.		6 00	HaSw	-1	1	-3	1	-0.3	4	-1	35 -0.		-5	-2	-2	8	-0.2	-2		1 0.1	-0.001	1	-1	0.01	3 -0.01		0.01 0.03
94E963367 94E08 1996	-		6368522	659538		57.433 -126.		6 00	HaSw	-1	-1	-3	3	-0.3	1	-1	51 -0.		-5	-2	-2	12	-0.2	-2	_	1 0.17	0.001	3	-1	0.02	6 -0.01		0.01 0.05
94E963368 94E08 1996	9		6364250	653399		57.397 -126.		6 00	EKqm	-1	-1	-3	1	-0.3	1	-1	11 -0.		13	-2	-2	3	-0.2	-2	_	1 0.03	0.001	1	-1	-0.01	6 -0.01		0.01 0.03
94E963369 94E01 1996	9	655856	6346570	655747	6346756 5	57.237 -126.	.419 1320	6 00	EKqm	-1	2	-3	3	-0.3	1	1	18 -0.	01 -2	8	-2	-2	1	0.3	-2	-2	1 0.01	-0.001	-1	-1	-0.01	-1 -0.01	-3 0	0.01 0.04
94E963370 94E08 1996	9	652705	6361179	652598	6361365	57.370 -126.	.462 1320	6 00	EKqm	-1	1	-3	1	-0.3	1	-1	6 -0.	01 -2	8	-2	-2	3	-0.2	-2	-2	1 0.03	0.001	1	-1	-0.01	6 -0.01	-3 0	0.01 0.03
94E963371 94E08 1996	9	656531	6360067	656424	6360253 5	57.358 -126.	.400 1410	6 00	HaSw	-1	-1	-3	1	-0.3	2	1	27 -0.	01 -2	6	-2	-2	4	0.2	-2	-2	1 0.07	0.001	2	-1	-0.01	13 -0.01	-3 0	0.01 0.04
94E963372 94E07 1996	9	648544	6367885	648438	6368071 5	57.431 -126.	.528 1380	6 00	EKqm	-1	-1	-3	3	-0.3	-1	-1	143 -0.	01 -2	76	-2	-2	19	0.5	2	2 -	1 0.27	0.002	7	-1	0.01	11 -0.01	-3 0	0.01 0.07
94E963373 94E07 1996	9	645860	6369087	645754	6369273	57.443 -126.	.571 1200	6 00	uTrv	-1	1	-3	-1	-0.3	-1	-1	29 -0.	01 -2	8	-2	-2	6	-0.2	-2	-2	1 0.23	-0.001	1	-1	0.01	32 -0.01	-3 -0	0.01 0.03
94E963375 94E07 1996	9	644125	6365219	644018	6365406 5	57.409 -126.	.603 1380	6 00	EJgd	-1	-1	-3	-1	-0.3	-1	-1	43 -0.	01 -2	6	-2	-2	5	-0.2	-2	-2	1 0.06	-0.001	-1	-1	0.01	28 -0.01	-3 -0	0.01 0.04
94E963376 94E01 1996	9	665495	6340853	665385	6341039 5	57.183 -126.	.264 1600	6 00	HaSw	-1	2	-3	1	-0.3	4	1	82 -0.	01 -2	-5	-2	2	3	-0.2	-2	2 .	1 0.04	-0.001	66	-1	0.01	3 -0.01	-3 0	0.02 0.04

94E963377 94E01 1996	9 667930 6337624	667820 6337810 57.153 -126.226 1470	6 00 H	HaSw -	1 1	-3	1	-0.3	3	1	47 -0.01	-2	-5	-2	2	4	-0.2	2	-2	-1	0.05 -0.001	8	-1	0.01	13 -0.01	-3 -0.01	0.05
94E963378 94E01 1996	9 672552 6341529	672442 6341714 57.186 -126.147 1400	6 00 H	HaSw -	1 1	-3	2	0.4	2	-1	43 -0.01	-2	14	-2	2	8	-0.2	2	-2	-1	0.11 0.001	2	-1	-0.01	5 -0.01	-3 -0.01	0.03
94E963379 94E01 1996	9 672943 6345078	672834 6345263 57.218 -126.138 1520	6 00 H	HaSw -	1 1	-3	10	-0.3	10	1	51 -0.01	-2	21	-2	2	6	0.2	-2	2	-1	0.08 -0.001	70	-1	0.01	3 -0.01	-3 0.01	0.03
94E963380 94E01 1996	9 675256 6345117	675147 6345302 57.217 -126.099 1560	6 00 H	HaSw -	1 1	-3	1	-0.3	1	-1	23 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.14 -0.001	2	-1	0.01	1 -0.01	-3 -0.01	0.03
94E963382 94E02 1996	9 630240 6339603			JBgd -	1 1	-3	1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	13	-0.2	2	-2	-1	0.23 -0.001	1	-1	0.01	60 -0.01		0.04
94E963383 94E02 1996	9 630950 6343236		6 00	JH -	1 -1	-3	7	-0.3	-1	-1	46 -0.01	-2	22	-2	-2	18	0.6	-2	-2	-1	0.28 0.001	-1	-1	0.01	56 -0.01		0.04
94E963384 94E02 1996	9 623746 6342308			uTrS -	1 -1	-3	8	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	7	0.7	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	35 -0.01	-3 -0.01	0.03
94E963386 94E02 1996	9 623809 6342087	623699 6342277 57.207 -126.952 1340	6 00 E	JBqd -	1 -1	-3	1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	43 -0.01	-3 -0.01	0.03
94E963387 94E02 1996	9 635717 6345508	635607 6345697 57.234 -126.753 1140	6 00	JH -	1 1	-3	43	-0.3	1	-1	66 0.01	-2	16	-2	-2	8	1	-2	-2	-1	0.14 -0.001	-1	-1	0.01	18 -0.01	-3 0.01	0.03
94E963388 94E07 1996	9 639703 6347625	639594 6347813 57.252 -126.686 1060	6 00	JH -	1 13	6	85	-0.3	-1	-1	44 -0.01	-2	6	-2	-2	46	6.1	-2	-2	-1	0.75 0.001	1	-1	0.01	178 -0.01	-3 -0.01	0.04
94E963389 94E07 1996	9 642592 6351469	642483 6351656 57.286 -126.636 1000	6 00 E	JBgd -	1 -1	-3	8	-0.3	-1	-1	42 -0.01	-2	-5	-2	-2	21	0.9	-2	-2	-1	0.24 0.001	-1	-1	-0.01	117 -0.01	-3 -0.01	0.03
94E963390 94E07 1996	9 640869 6353381	640760 6353569 57.303 -126.664 1140	6 10	JH -	1 -1	-3	12	-0.3	-1	-1	38 -0.01	-2	-5	-2	-2	13	0.8	-2	-2	-1	0.22 -0.001	-1	-1	-0.01	111 -0.01	-3 -0.01	0.02
94E963391 94E07 1996	9 640869 6353381	640760 6353569 57.303 -126.664 1140	6 20	JH -	1 -1	-3	12	-0.3	-1	-1	34 -0.01	-2	-5	-2	-2	13	0.9	-2	-2	-1	0.23 -0.001	-1	-1	-0.01	103 -0.01	-3 -0.01	0.02
94E963392 94E07 1996	9 641665 6360328	641558 6360515 57.365 -126.646 1380	6 00	JH -	1 -1	-3	1	-0.3	-1	-1	47 -0.01	-2	16	-2	-2	16	0.6	-2	-2	-1	0.39 0.001	1	-1	0.01	31 -0.01	-3 -0.01	0.04
94E963393 94E07 1996	9 644812 6363597	644705 6363784 57.394 -126.592 1300	6 00	EJgd -	1 -1	-3	-1	-0.3	-1	-1	22 -0.01	-2	14	-2	-2	12	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	57 -0.01	-3 -0.01	0.04
94E963394 94E05 1996	9 573618 6346303	573506 6346497 57.256 -127.782 1280	6 00 .	JKBd -	1 -1	-3	-1	-0.3	1	-1	37 -0.01	-2	6	-2	-2	22	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.02	71 -0.01	-3 -0.01	0.03
94E963395 94E04 1996	9 573498 6344638	573386 6344832 57.241 -127.784 1300	6 00 .	JKBd -	1 -1	-3	1	-0.3	3	-1	44 -0.01	-2	-5	-2	-2	35	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.04	92 -0.01	-3 -0.01	0.02
94E963396 94E04 1996	9 569695 6341789	569582 6341984 57.216 -127.848 1340	6 00	JBA -	1 -1	-3	2	0.4	2	-1	96 -0.01	-2	-5	-2	-2	80	0.2	-2	-2	-1	0.47 0.001	-1	-1	0.07	72 -0.01	-3 -0.01	0.03
94E963397 94E04 1996	9 568975 6338388	568861 6338583 57.185 -127.861 1430	6 00	JBs -	1 -1	-3	2	-0.3	1	-1	35 -0.01	-2	7	-2	-2	17	-0.2	2	-2	-1	0.12 -0.001	-1	-1	0.02	42 -0.01	-3 -0.01	0.03
94E963398 94E04 1996	9 572244 6338875	572131 6339069 57.189 -127.807 1340	6 00	JBA -	1 -1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2	-2	75	-0.2	-2	2	-1	0.45 0.001	-1	-1	0.06	61 -0.01	-3 -0.01	0.03
94E963399 94E04 1996	9 572369 6334756	572255 6334950 57.152 -127.806 1260	6 00	JBs -	1 -1	-3	1	-0.3	-1	-1	46 -0.01	-2	13	-2	-2	21	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.02	39 -0.01	-3 -0.01	0.03
94E963400 94E04 1996	9 573840 6331154	573725 6331348 57.120 -127.782 1240	6 00	JBA -	1 -1	-3	1	0.5	1	-1	35 -0.01	-2	14	-2	2	23	-0.2	2	-2	-1	0.12 0.001	-1	-1	0.02	41 -0.01	-3 -0.01	0.03
94E963402 94E01 1996	9 670740 6339031	670630 6339217 57.164 -126.178 1520	6 00 H	HaSw -	1 6	-3	5	-0.3	7	-1	88 -0.01	-2	-5	-2	6	3	0.3	-2	-2	-1	0.04 -0.001	189	-1	0.01	3 -0.01	-3 0.05	0.02
94E963403 94E01 1996	9 674029 6343111	673920 6343296 57.200 -126.121 1600	6 00 H	HaSw -	1 -1	-3	1	-0.3	3	-1	70 -0.01	-2	6	-2	-2	6	-0.2	-2	2	-1	0.12 0.001	4	-1	0.01	-1 -0.01	-3 -0.01	0.03
94E963404 94E01 1996	9 673613 6346300	673505 6346485 57.229 -126.126 1440	6 00 H	HaSw -	1 1	-3	4	-0.3	5	-1	28 -0.01	-2	5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	42	-1	0.01	4 -0.01	-3 0.01	0.03
94E963405 94E01 1996	9 675101 6347705	674993 6347890 57.241 -126.100 1580	6 00 H	HaSw -	1 -1	-3	2	-0.3	-1	-1	94 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.14 0.001	1	-1	0.02	2 -0.01	-3 -0.01	0.02
94E963406 94E01 1996	9 680550 6343338	680441 6343521 57.199 -126.013 1480	6 00	HaT -	1 -1	-3	1	-0.3	2	1	67 -0.01	-2	-5	-2	-2	83	0.3	-2	-2	-1	1.01 0.001	1	-1	0.02	4 -0.01	-3 -0.01	0.02
94E963407 94E01 1996	9 679541 6346626	679432 6346809 57.229 -126.027 1480	6 00	HaE -	1 -1	-3	-1	-0.3	-1	-1	84 -0.01	-2	10	-2	-2	113	-0.2	2	-2	-1	1.19 0.001	1	-1	0.03	15 -0.01	-3 -0.01	0.03
94E963408 94E01 1996	9 679356 6339921	679246 6340104 57.169 -126.035 1580		HaSw -	1 1	-3	1	-0.3	2	1	22 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.09 -0.001	1	-1	0.01	2 -0.01		0.02
94E963409 94E01 1996	9 679356 6339921	679246 6340104 57.169 -126.035 1580		HaSw -	1 -1	-3	1	-0.3	3	1	11 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.07 -0.001	1	-1	0.01	3 -0.01		0.02
94E963410 94E01 1996	9 677550 6338364			HaSw -		-3	1	-0.3	2	-1	108 -0.01	-2	8	-2	-2	6	-0.2	-2	-2	-1	0.07 -0.001	2	-1	-0.01	3 -0.01		0.03
94E963411 94E01 1996	9 674844 6337806			HaSw -		-3	2	-0.3	4	-1	34 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.06 -0.001	33	-1	-0.01	5 -0.01		0.03
94E963412 94E01 1996	9 670080 6333900			HaSw -		-3	-1	-0.3	-1	1	29 -0.01	-2	5	-2	-2	2	-0.2	-2	-2	-1	0.02 0.001	2	-1	-0.01	7 -0.01		0.03
94E963414 94E01 1996	9 660114 6336590			HaSw -		-3	1	-0.3	3	1	32 -0.01	-2	11	-2	2	3	-0.2	-2	-2	-1	0.04 0.001	29	-1	-0.01	7 -0.01		0.03
94E963415 94E01 1996	9 658453 6338508			HaSw -		-3	1	-0.3	1	-1	39 -0.01	-2	5	-2	-2	7	-0.2	-2	-2	-1	0.1 0.001	5	-1	0.01	6 -0.01		0.04
94E963416 94E01 1996	9 656028 6340698			HaSw -		-3	-1	-0.3	-1	-1	9 -0.01	-2	7	-2	-2	5	-0.2	2	-2	-1	0.1 0.001	3	-1	0.01	14 -0.01		0.03
94E963417 94E02 1996 94E963418 94E02 1996	9 625479 6331760 9 622947 6334540			uTrS -		-	-1	-0.3 -0.3	-1 -1	-1	40 -0.01 88 -0.01	-2 -2	-5 7	-2 -2	-2 -2	13	-0.2 -0.2	-2 -2	-2 -2	-1	0.25 0.001	-1	-1	0.01	71 -0.01 41 -0.01		0.03
94E963418 94E02 1996 94E963419 94E02 1996	9 622947 6334540					-	-1	-0.3	-1 -1	-1 -1	15 -0.01	-2 -2	5	-2 -2	-2 -2	16 7	0.3	-2 -2	-2 -2	-1 -1	0.15 -0.001	-1	-1 -1	-0.01			0.03
94E963420 94E02 1996	9 630660 6335541	627459 6335076 57.141 -126.894 1090 630550 6335730 57.146 -126.842 1100		JBgd - uTrS -			-1	-0.3	-1 -1	-1 -1	35 -0.01	-2 -2	-5	-2 -2	-2 -2	20	0.3	-2 -2	-2 -2	-1	0.52 0.001	-1 -1	-1 -1	0.02	24 -0.01 41 -0.01	-3 -0.01	0.01
94E963422 94E01 1996	9 677256 6347843		6 10	HaT -		-3	-1	-0.3	1	-1	27 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.25 -0.001	-1 -1	-1	0.02	8 -0.01		0.02
94E963423 94E01 1996	9 677256 6347843		6 20	HaT -			-1	-0.3	1	-1	25 -0.01	-2	7	-2	-2	31	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	0.01	3 -0.01		0.01
94E963424 94E01 1996	9 679057 6346662			HaSw -		-3	-1	-0.3	1	-1	23 -0.01	-2	6	-2	-2	30	-0.2	-2	-2	-1	0.56 -0.001	-1	-1	0.01	4 -0.01		0.01
94E963425 94E01 1996	9 680958 6340675			HaSw -		-3	-1	-0.3	1	-1	31 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.02	2 -0.01		0.01
94E963426 94E01 1996	9 678073 6341151			HaSw -		-	1	0.3	2	-1	16 -0.01	-2	5	-2	-2	7	-0.2	-2	-2	-1	0.11 -0.001	1	-1	0.02	2 -0.01		0.01
94E963427 94E01 1996	9 672171 6336215			HaSw -	1 -1	-3	-1	-0.3	-1	-1	15 -0.01	-2	7	-2	-2	4	-0.2	-2	-2	-1	0.07 -0.001	1	-1	0.01	10 -0.01		0.02
94E963428 94E01 1996	9 672857 6335683			HaSw -	1 -1	-3	-1	0.3	-1	-1	12 -0.01	-2	6	-2	2	3	0.5	2	-2	1	0.04 -0.001	2	-1	-0.01	6 -0.01		0.01
94E963429 94E01 1996	9 666254 6333049			HaSw -	1 -1	-3	-1	-0.3	-1	-1	16 -0.01	-2	6	-2	-2	3	0.4	-2	-2	-1	0.03 -0.001	2	-1	-0.01	6 -0.01		0.02
94E963430 94E02 1996	9 623918 6332605		6 00	KBP -		-3	-1	0.3	1	-1	22 -0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.02	40 -0.01		0.02
94E963431 94E02 1996	9 629508 6338963			JBgd -	1 -1	-3	1	-0.3	1	-1	11 -0.01	-2	5	-2	-2	6	0.3	-2	-2	-1	0.09 -0.001	-1	-1	-0.01	21 -0.01	-3 -0.01	0.01
94E963432 94E02 1996	9 630274 6342865	630164 6343054 57.212 -126.845 1210	6 00	uTrS -	1 1	-3	-1	0.3	1	-1	8 -0.01	-2	8	-2	-2	4	0.2	-2	-2	-1	0.07 -0.001	-1	-1	-0.01	9 -0.01	-3 -0.01	0.01
94E963434 94E02 1996	9 621031 6341984	620921 6342174 57.207 -126.998 1400	6 00 E	JBgd -	1 -1	-3	-1	-0.3	-1	-1	15 -0.01	-2	11	-2	-2	10	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	16 -0.01	-3 -0.01	0.02
94E963435 94E07 1996	9 642242 6353625	642133 6353812 57.305 -126.641 1110	6 00	uTrS -	1 -1	-3	-1	-0.3	-1	-1	39 -0.01	-2	5	-2	-2	26	0.2	-2	-2	-1	0.5 0.001	-1	-1	0.03	60 -0.01	-3 -0.01	0.02
94E963436 94E07 1996	9 641316 6357075	641208 6357262 57.336 -126.654 1080	6 00	uTrS -	1 -1	-3	-1	-0.3	-1	-1	31 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.3 -0.001	-1	-1	0.02	52 -0.01	-3 -0.01	0.01
94E963437 94E07 1996	9 645139 6361878	645032 6362064 57.378 -126.588 1060	6 00	EJgd -	1 -1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.01	43 -0.01	-3 -0.01	0.02
94E963438 94E04 1996	9 572262 6345123	572150 6345318 57.245 -127.804 1270	6 00 .	JKBd -	1 -1	-3	1	-0.3	1	1	46 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.28 -0.001	-1	-1	0.04	91 -0.01	-3 -0.01	0.02
94E963439 94E04 1996	9 572959 6342393	572846 6342587 57.221 -127.794 1280	6 00 .	JKBd -	1 -1	-3	-1	-0.3	1	-1	44 -0.01	-2	5	-2	-2	41	-0.2	-2	-2	-1	0.26 -0.001	-1	-1	0.03	31 -0.01	-3 -0.01	0.02

94E963440 94E04 1996	9 5	69255 6340880	569142 6	341075 57.208	-127.855 1360	6 00	JBA	-1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2	-2	44	0.2	-2	-2	-1	0.4 -0.001	-1	-1	0.07	58 -0.01	-3 -0.01	0.02
94E963442 94E04 1996	9 5	69205 6338290	569091 6	338485 57.184	-127.857 1440	6 10	JBA	-1	-1	-3	-1	-0.3	1	1	21 -0.01	-2	5	-2	-2	20	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.02	34 -0.01	-3 -0.01	0.01
94E963444 94E04 1996	9 5	69205 6338290	569091 6	338485 57.184	-127.857 1440	6 20	JBA	-1	-1	-3	-1	-0.3	-1	-1	19 -0.01	-2	5	-2	-2	19	-0.2	-2	-2	-1	0.12 -0.001	-1	-1	0.02	36 -0.01	-3 -0.01	0.01
94E963445 94E04 1996	9 5	73585 6337630	573471 6	337824 57.178	-127.785 1360	6 00	JKBd	-1	-1	-3	1	-0.3	-1	-1	29 -0.01	-2	9	-2	-2	38	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	32 -0.01	-3 -0.01	0.02
94E963446 94E04 1996	9 5	73966 6333624		333818 57.142		6 00	JBs	-1	-1	-3	1	-0.3	-1	-1	29 -0.01	-2	-5	-2	-2	43	0.2	-2	-2	-1	0.28 0.001	-1	-1	0.03	26 -0.01	-3 -0.01	0.01
94E963447 94E04 1996	9 5	62467 6328730		328925 57.099		6 00	JBA	-1	-1	-3	1	0.3	-1	1	28 -0.01	-2	6	-2	-2	9	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.02	13 -0.01	-3 -0.01	
94E963448 94E04 1996	9 5	62344 6323274		323469 57.050		6 00	JKBd	-1	-1	-3	1	-0.3	2	-1	24 -0.01	-2	8	-2	-2	11	-0.2	-2	-2	-1	0.06 -0.001	-1	-1	0.02	18 -0.01	-3 -0.01	0.01
94E963449 94E04 1996	9 5	64090 6319632	563972 6	319827 57.017	-127.946 1260	6 00	JKBd	-1	-1	-3	1	-0.3	1	-1	30 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	0.03	22 -0.01	-3 -0.01	0.02
94E963450 94E04 1996	9 5	66026 6321176	565909 6	321371 57.031	-127.914 1430	6 00	JKBd	-1	-1	-3	1	0.3	1	-1	30 -0.01	-2	5	-2	-2	27	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.04	20 -0.01	-3 -0.01	0.02
94E963451 94E07 1996	9 6	48273 6356477		356663 57.329		6 00	HaSw	-1	-1	-3	1	-0.3	-1	-1	24 -0.01	-2	7	-2	-2	10	-0.2	-2	-2	-1	0.17 -0.001	1	-1	0.02	16 -0.01	-3 -0.01	0.03
94E963452 94E07 1996		48798 6357679		357865 57.339		6 00	HaSw	-1	-1	-3	3	-0.3	4	-1	44 -0.01	-2	5	-2	-2	6	0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	10 -0.01	-3 -0.01	0.02
94E963453 94E02 1996		49025 6346061		346247 57.235		6 00	EJBgd	-1	-1	-3	-1	-0.3	-1	-1	61 -0.01	-2	-5	-2	-2	12	0.2	-2	2	-1	0.21 -0.001	-1	-1	0.01	30 -0.01	-3 -0.01	0.01
94E963454 94E01 1996		53951 6347290		347476 57.244		6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	5 -0.01	-2	6	-2	-2	2	-0.2	-2	-2	-1	0.03 -0.001	1	-1	-0.01	6 -0.01	-3 -0.01	0.02
94E963455 94E02 1996	9 6	50736 6340710		340896 57.186		6 00	uTrv	-1	-1	-3	-1	0.3	-1	-1	22 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.03	16 -0.01	-3 -0.01	0.01
94E963456 94E01 1996		53491 6336303		336489 57.146		6 00	uTrv	-1	-1	-3	-1	-0.3	-1	-1	23 -0.01	-2	5	-2	-2	10	-0.2	-2	-2	-1	0.2 -0.001	-1	-1	0.01	16 -0.01	-3 -0.01	
94E963457 94E01 1996	9 6	52854 6332886		333072 57.116		6 00	F.lam	-1	-1	-3	-1	-0.3	-1	1	44 -0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.23 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01	
94E963458 94E01 1996		60584 6327950		328137 57.069		6 00	HaSw	-1	-1	-3	-1	-0.3	1	1	33 -0.01	-2	-5	-2	-2	8	0.5	-2	-2	-1	0.1 0.001	1	-1	0.01	7 -0.01	-3 -0.01	0.02
94E963459 94E01 1996	9 6	56734 6327336		327523 57.064		6 00	uTrv	-1	-1	-3	-1	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.27 -0.001	-1	-1	0.01	15 -0.01	-3 -0.01	
94E963460 94E01 1996		72179 6322649		322835 57.017		6 00	HaSw	-1	1	-3	3	-0.3	8	1	84 -0.01	-2	-5	-2	3	3	0.4	-2	4	-1	0.06 0.001	41	-1	0.01	5 -0.01		0.03
94F963462 94F04 1996		70999 6331304		331499 57.121		6 00	JBA	-1	-1	-3	-1	-0.3	-1	-1	15 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.09 -0.001	-1	-1	0.01	34 -0.01	-3 -0.01	0.01
94E963463 94E04 1996		71395 6328223		328418 57.094		6 10	JBA	-1	-1	-3	-1	0.4	-1	-1	14 -0.01	-2	-5	-2	2	17	-0.2	-2	2	-1	0.08 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	
94E963464 94E04 1996		71395 6328223		328418 57.094		6 20	JBA	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	6	-2	-2	17	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.02	23 -0.01	-3 -0.01	
94E963465 94E04 1996		63559 6330471		330666 57.115		6 00	JBA	-1	-1	-3	-1	-0.3	-1	-1	12 -0.01	-2	-5	-2	-2	11	0.5	-2	-2	-1	0.05 -0.001	-1	-1	0.01	19 -0.01	-3 -0.01	0.01
94E963466 94E04 1996		63455 6330003		330198 57.111		6 00	JBA	-1	-1	-3	-1	0.3	-1	-1	18 -0.01	-2	7	-2	-2	12	-0.2	-2	2	-1	0.05 -0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.01
94F963467 94F04 1996		61911 6318821		319016 57.011		6 00	JKBd	-1	-1	-3	-1	-0.3	-1	-1	32 -0.01	-2	-5	-2	-2	28	0.2	-2	-2	-1	0.17 -0.001	-1	-1	0.05	29 -0.01	-3 -0.01	0.01
94E963468 94E04 1996		66195 6321742		321937 57.036		6 00	JBA	-1	-1	-3	-1	0.4	-1	-1	12 -0.01	-2	-5	-2	2	15	-0.2	-2	-2	-1	0.07 -0.001	-1	-1	0.01	23 -0.01	-3 -0.01	
94E963469 94E07 1996	9 6	46928 6356551		356737 57.330		6 00	uTrS	-1	-1	-3	-1	-0.3	-1	-1	47 -0.01	-2	-5	-2	-2	17	-0.2	-2	2	-1	0.32 0.001	-1	-1	0.01	31 -0.01	-3 -0.01	0.02
94E963470 94E07 1996		46643 6358065		358251 57.344		6 00	uTrv	-1	-1	-3	-1	0.3	-1	-1	19 -0.01	-2	-5	-2	2	11	-0.2	2	-2	-1	0.26 0.001	-1	-1	0.01	21 -0.01	-3 -0.01	
94E963471 94E08 1996	9 6	51975 6357751		357937 57.339		6 00	EKam	-1	-1	-3	-1	0.3	-1	-1	22 -0.01	-2	-5	-2	-2	2	-0.2	-2	3	-1	0.03 -0.001	-1	-1	-0.01	8 -0.01	-3 -0.01	
94E963472 94E07 1996	9 6	46185 6348390		348577 57.257		6 00	uTrS	-1	-1	-3	-1	0.3	-1	-1	22 -0.01	-2	-5	-2	-2	12	0.2	-2	4	-1	0.45 0.001	-1	-1	0.01	33 -0.01	-3 -0.01	0.01
94E963473 94E02 1996	9 6	50529 6344330	650419	344516 57.219	-126.509 1220	6 00	HaSw	-1	-1	-3	2	-0.3	4	-1	32 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.1 -0.001	2	-1	0.01	14 -0.01	-3 -0.01	0.02
94E963474 94E02 1996	9 6	48072 6341363	647962 6	341550 57.193	-126.551 1280	6 00	EJBqd	-1	-1	-3	-1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	4	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	26 -0.01	-3 -0.01	0.01
94E963476 94E01 1996	9 6	54075 6338328	653964 6	338514 57.164	-126.454 1310	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	24 -0.01	-2	-5	-2	-2	11	-0.2	-2	3	-1	0.2 -0.001	-1	-1	0.01	22 -0.01	-3 -0.01	0.01
94E963477 94E01 1996	9 6	55458 6334996	655347	335182 57.134	-126.433 1410	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	35 -0.01	-2	5	-2	-2	9	-0.2	-2	2	-1	0.12 -0.001	1	-1	0.02	8 -0.01	-3 -0.01	0.01
94E963478 94E01 1996	9 6	57678 6331904	657566 6	332090 57.105	-126.399 1500	6 00	HaSw	-1	-1	-3	2	-0.3	2	-1	34 -0.01	-2	-5	-2	-2	4	-0.2	-2	4	-1	0.07 -0.001	4	-1	0.01	5 -0.01	-3 -0.01	0.02
94E963479 94E01 1996	9 6	60978 6328287	660866 6	328474 57.072	-126.346 1490	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	33 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.1 0.001	2	-1	0.01	10 -0.01	-3 -0.01	0.02
94E963480 94E01 1996	9 6	59935 6330100	659823 6	330286 57.088	-126.362 1520	6 00	HaSw	-1	-1	-3	-1	-0.3	1	-1	14 -0.01	-2	-5	-2	-2	3	-0.2	-2	2	-1	0.04 0.001	10	-1	-0.01	9 -0.01	-3 -0.01	0.02
94E963482 94E01 1996	9 6	57134 6328799	657022 6	328985 57.077	-126.409 1360	6 10	uTrv	-1	-1	-3	-1	-0.3	-1	-1	25 -0.01	-2	9	-2	-2	5	-0.2	-2	4	-1	0.14 -0.001	-1	-1	0.02	11 -0.01	-3 -0.01	0.01
94E963483 94E01 1996	9 6	57134 6328799	657022 6	328985 57.077	-126.409 1360	6 20	uTrv	-1	-1	-3	-1	-0.3	-1	-1	28 -0.01	-2	-5	-2	-2	5	-0.2	-2	3	-1	0.16 -0.001	-1	-1	0.03	13 -0.01	-3 -0.01	0.01
94E963484 94E01 1996	9 6	58043 6327191	657931 6	327378 57.063	-126.395 1330	6 00	HaT	-1	-1	-3	-1	-0.3	-1	-1	42 -0.01	-2	-5	-2	-2	45	-0.2	-2	-2	-1	0.55 -0.001	-1	-1	0.01	3 -0.01	-3 -0.01	0.01
94E963485 94E01 1996	9 6	69650 6322538	669537	322725 57.017	-126.207 1480	6 00	HaSw	-1	-1	-3	-1	-0.3	-1	-1	53 -0.01	-2	-5	-2	-2	4	-0.2	-2	2	-1	0.06 -0.001	2	-1	-0.01	7 -0.01	-3 -0.01	0.02
94E963487 94E01 1996	9 6	71209 6323511	671096 6	323697 57.025	-126.181 1440	6 00	HaSw	-1	-1	-3	2	-0.3	3	1	46 -0.01	-2	5	-2	-2	4	-0.2	-2	-2	-1	0.08 -0.001	4	-1	-0.01	7 -0.01	-3 -0.01	0.03
94E963488 94E01 1996	9 6	71844 6325836	671731 6	326022 57.046	-126.169 1400	6 00	HaSw	-1	-1	-3	1	-0.3	2	1	60 -0.01	-2	-5	-2	-2	5	-0.2	-2	2	-1	0.11 -0.001	4	-1	-0.01	12 -0.01	-3 -0.01	0.04
94E963489 94E01 1996	9 6	75748 6327569	675635 6	327755 57.060	-126.104 1360	6 00	HaSw	-1	-1	-3	2	-0.3	1	-1	36 -0.01	-2	6	-2	-2	3	0.2	-2	4	-1	0.06 -0.001	1	-1	-0.01	3 -0.01	-3 -0.01	0.03
94E963490 94E01 1996	9 6	80675 6324788	680562 6	324974 57.033	-126.025 1440	6 00	HaSw	-1	1	-3	2	-0.3	5	1	100 -0.01	-2	-5	-2	-2	2	-0.2	-2	-2	-1	0.02 -0.001	6	-1	-0.01	7 -0.01	-3 -0.01	0.03
									-1	-3	2	-0.3			40 004	-2	5	-2	-2	4	-0.2	-2	-2	-1	0.04 -0.001	1	-1	-0.01	8 -0.01	-3 -0.01	0.03
94E963491 94E01 1996	9 6	81383 6329661	681271 6	329846 57.076		6 00	HaSw	-1	- 1	-5	-	-0.5	1	-1	48 -0.01	-2	•												0 0.01	-5 -0.01	
94E963491 94E01 1996 94E963492 94E01 1996		81383 6329661 81065 6333433		329846 57.076 3333617 57.110	-126.009 1580	6 00 6 00	HaSw HaSw	-1 -1	-1	-3	1	-0.3	1	-1 -1	24 -0.01	-2	8	-2	-2	21	-0.2	-2	3	-1	0.2 -0.001	-1	-1	0.02	2 -0.01	-3 -0.01	0.03
	9 6		680954		-126.009 1580 -126.012 1440						1					-2	-	-2 -2	-2 -2	21 3	-0.2 -0.2	-2 -2		-1 -1	0.2 -0.001 0.03 -0.001	-1 2	-1 -1	0.02 -0.01			
94E963492 94E01 1996	9 6 9 6	81065 6333433	680954 6 677262 6	333617 57.110	-126.009 1580 -126.012 1440 -126.075 1660	6 00	HaSw	-1	-1	-3	1	-0.3	1		24 -0.01	-2	8						3				-		2 -0.01	-3 -0.01	
94E963492 94E01 1996 94E963493 94E01 1996	9 6 9 6 9 6	81065 6333433 77374 6330353	680954 6 677262 6 671463 6 671554 6	333617 57.110 330538 57.084 331084 57.091 328610 57.069	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400	6 00 6 00	HaSw HaSw	-1 -1	-1	-3 -3	1	-0.3 -0.3	1	-1 1	24 -0.01 65 -0.01	-2 -2	8	-2	-2	3	-0.2	-2	3 -2	-1	0.03 -0.001	2	-1	-0.01	2 -0.01 6 -0.01	-3 -0.01 -3 -0.01	0.03
94E963492 94E01 1996 94E963493 94E01 1996 94E963494 94E01 1996	9 6 9 6 9 6 9 6	681065 6333433 677374 6330353 671575 6330898	680954 6 677262 6 671463 6 671554 6	333617 57.110 330538 57.084 331084 57.091	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400	6 00 6 00 6 00	HaSw HaSw HaSw	-1 -1 -1	-1 -1 1	-3 -3 -3	1	-0.3 -0.3	1 1 1	-1 1	24 -0.01 65 -0.01 -2 -0.01	-2 -2 -2	8 5 7	-2 -2	-2 -2	3	-0.2 -0.2	-2 -2	3 -2 3	-1 -1	0.03 -0.001 0.02 -0.001	2	-1 -1	-0.01 -0.01	2 -0.01 6 -0.01 -1 -0.01	-3 -0.01 -3 -0.01 -3 0.01	0.03 0.03 0.03
94E963492 94E01 1996 94E963493 94E01 1996 94E963494 94E01 1996 94E963495 94E01 1996	9 6 9 6 9 6 9 6	881065 6333433 677374 6330353 671575 6330898 671667 6328424 664967 6327667 665121 6324598	680954 6 677262 6 671463 6 671554 6 664854 6 665008 6	333617 57.110 330538 57.084 331084 57.091 328610 57.069 327853 57.065 324785 57.037	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400 -126.281 1530 -126.281 1520	6 00 6 00 6 00 6 00 6 00 6 00	HaSw HaSw HaSw HaSw	-1 -1 -1 -1	-1 -1 1	-3 -3 -3 3	1	-0.3 -0.3 -0.3	1 1 1 13	-1 1 -1 1	24 -0.01 65 -0.01 -2 -0.01 51 -0.01	-2 -2 -2 -2	8 5 7 -5	-2 -2 -2	-2 -2 3	3 2 2	-0.2 -0.2 0.2	-2 -2 -2	3 -2 3 2	-1 -1 -1	0.03 -0.001 0.02 -0.001 0.03 -0.001	2 3 135	-1 -1 -1	-0.01 -0.01 -0.01	2 -0.01 6 -0.01 -1 -0.01 4 -0.01	-3 -0.01 -3 -0.01 -3 0.01 -3 0.05	0.03 0.03 0.03 0.04
94E963492 94E01 1996 94E963493 94E01 1996 94E963494 94E01 1996 94E963496 94E01 1996 94E963496 94E01 1996 94E963497 94E01 1996	9 6 9 6 9 6 9 6 9 6	881065 6333433 577374 6330353 571575 6330898 571667 6328424 664967 6327667 665121 6324598 662675 6323454	680954 6 677262 6 671463 6 671554 6 664854 6 665008 6 662562 6	333617 57.110 330538 57.084 331084 57.091 328610 57.069 327853 57.065 324785 57.037 323641 57.028	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400 -126.281 1530 -126.281 1520 -126.322 1500	6 00 6 00 6 00 6 00 6 00 6 00	HaSw HaSw HaSw HaSw	-1 -1 -1 -1	-1 -1 1 3	-3 -3 -3 3 -3	1	-0.3 -0.3 -0.3 -0.3	1 1 1 13 3	-1 1 -1 1	24 -0.01 65 -0.01 -2 -0.01 51 -0.01 45 -0.01	-2 -2 -2 -2	8 5 7 -5	-2 -2 -2 -2	-2 -2 3 -2	3 2 2 3	-0.2 -0.2 0.2 -0.2	-2 -2 -2	3 -2 3 2 -2	-1 -1 -1 -1	0.03 -0.001 0.02 -0.001 0.03 -0.001 0.06 -0.001	2 3 135 7	-1 -1 -1 -1	-0.01 -0.01 -0.01 -0.01	2 -0.01 6 -0.01 -1 -0.01 4 -0.01 11 -0.01	-3 -0.01 -3 -0.01 -3 0.01 -3 0.05 -3 -0.01	0.03 0.03 0.03 0.04
94E963492 94E01 1996 94E963493 94E01 1996 94E963495 94E01 1996 94E963496 94E01 1996 94E963496 94E01 1996 94E963497 94E01 1996 94E963499 94E01 1996	9 6 9 6 9 6 9 6 9 6 9 6	881065 6333433 677374 6330353 671575 6330898 671667 6328424 664967 6327667 665121 6324598	680954 6 677262 6 671463 6 671554 6 664854 6 665008 6 662562 6 659029 6	333617 57.110 330538 57.084 331084 57.091 328610 57.069 327853 57.065 324785 57.037 323641 57.028 3322972 57.023	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400 -126.281 1530 -126.281 1520 -126.382 1500 -126.380 1360	6 00 6 00 6 00 6 00 6 00 6 00 6 00	HaSw HaSw HaSw HaSw HaSw	-1 -1 -1 -1 -1 -1	-1 -1 1 3 1	-3 -3 -3 -3 -3 -3	1	-0.3 -0.3 -0.3 -0.3 -0.3	1 1 1 13 3	-1 1 -1 1 -1 -1	24 -0.01 65 -0.01 -2 -0.01 51 -0.01 45 -0.01	-2 -2 -2 -2 -2	8 5 7 -5 -5	-2 -2 -2 -2 -2 -2	-2 -2 3 -2	3 2 2 3	-0.2 -0.2 0.2 -0.2 -0.2	-2 -2 -2 -2	3 -2 3 2 -2	-1 -1 -1 -1	0.03 -0.001 0.02 -0.001 0.03 -0.001 0.06 -0.001 0.03 -0.001	2 3 135 7	-1 -1 -1 -1	-0.01 -0.01 -0.01 -0.01 -0.01	2 -0.01 6 -0.01 -1 -0.01 4 -0.01 11 -0.01 6 -0.01	-3 -0.01 -3 -0.01 -3 0.01 -3 0.05 -3 -0.01	0.03 0.03 0.03 0.04 0.03
94E963492 94E01 1996 94E963493 94E01 1996 94E963494 94E01 1996 94E963496 94E01 1996 94E963496 94E01 1996 94E963497 94E01 1996	9 6 9 6 9 6 9 6 9 6 9 6 9 6	881065 6333433 577374 6330353 571575 6330898 571667 6328424 664967 6327667 665121 6324598 662675 6323454	680954 6 677262 6 671463 6 671554 6 664854 6 665008 6 662562 6 659029 6	333617 57.110 330538 57.084 331084 57.091 328610 57.069 327853 57.065 324785 57.037 323641 57.028 3322972 57.023	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400 -126.281 1530 -126.281 1520 -126.322 1500	6 00 6 00 6 00 6 00 6 00 6 00	HaSw HaSw HaSw HaSw HaSw HaSw	-1 -1 -1 -1 -1 -1	-1 -1 1 3 1 -1	-3 -3 -3 -3 -3 -3 -3	1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 1 13 3 2	1 1 1 1 1 1 1 1	24 -0.01 65 -0.01 -2 -0.01 51 -0.01 45 -0.01 12 -0.01 30 -0.01	-2 -2 -2 -2 -2 -2	8 5 7 -5 -5 -5	-2 -2 -2 -2 -2	-2 -2 3 -2 -2	3 2 2 3 2 7	-0.2 -0.2 0.2 -0.2 -0.2 0.4	-2 -2 -2 -2 -2	3 -2 3 2 -2 -2	-1 -1 -1 -1	0.03 -0.001 0.02 -0.001 0.03 -0.001 0.06 -0.001 0.03 -0.001 0.11 -0.001	2 3 135 7 4	1 1 1 1 1 1	-0.01 -0.01 -0.01 -0.01 -0.01 0.02	2 -0.01 6 -0.01 -1 -0.01 4 -0.01 11 -0.01 6 -0.01 5 -0.01	-3 -0.01 -3 -0.01 -3 0.05 -3 -0.01 -3 -0.01 -3 -0.01	0.03 0.03 0.03 0.04 0.03 0.04 0.04
94E963492 94E01 1996 94E963493 94E01 1996 94E963495 94E01 1996 94E963496 94E01 1996 94E963496 94E01 1996 94E963497 94E01 1996 94E963499 94E01 1996	9 6 9 6 9 6 9 6 9 6 9 6 9 6	881065 6333433 777374 6330353 771575 6330898 771667 6328424 764967 6327667 765121 6324598 766525 6323454 7659142 6322785	680954 6 677262 6 671463 6 671554 6 664854 6 665008 6 662562 6 659029 6 655806 6	333617 57.110 3330538 57.084 3331084 57.091 3328610 57.069 3327853 57.065 3324785 57.037 323641 57.028 332292 57.023 3323288 57.027	-126.009 1580 -126.012 1440 -126.075 1660 -126.170 1560 -126.170 1400 -126.281 1530 -126.281 1520 -126.382 1500 -126.380 1360	6 00 6 00 6 00 6 00 6 00 6 00 6 00	HaSw HaSw HaSw HaSw HaSw HaSw UTry	-1 -1 -1 -1 -1 -1 -1 -1	-1 -1 1 3 1 -1 -1	-3 -3 -3 -3 -3 -3 -3 -3	1	-0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 1 1 13 3 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24 -0.01 65 -0.01 -2 -0.01 51 -0.01 45 -0.01 12 -0.01 30 -0.01 85 -0.01	-2 -2 -2 -2 -2 -2 -2	8 5 7 -5 -5 -5 -5	-2 -2 -2 -2 -2 -2	-2 -2 3 -2 -2 -2	3 2 2 3 2 7	-0.2 -0.2 -0.2 -0.2 -0.2 -0.4 0.4	-2 -2 -2 -2 -2 -2	3 -2 3 2 -2 -2 -2	-1 -1 -1 -1 -1 -1 -1	0.03 -0.001 0.02 -0.001 0.03 -0.001 0.06 -0.001 0.03 -0.001 0.11 -0.001 0.33 -0.001	2 3 135 7 4 1	1 1 1 1 1 1 1	-0.01 -0.01 -0.01 -0.01 -0.01 0.02 0.03	2 -0.01 6 -0.01 -1 -0.01 4 -0.01 11 -0.01 6 -0.01 5 -0.01	-3 -0.01 -3 -0.01 -3 0.05 -3 -0.01 -3 -0.01 -3 -0.01	0.03 0.03 0.03 0.04 0.03 0.04 0.04 0.03

94E965004 94E01 1996	9 678710 6332183	678598 6332368 57.100 -126.052 1540	6 00 HaSw	-1	1	-3	5	-0.3	5	-1	55 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.09 -0.001	10	-1	0.01	6 -0.01	-3 -0.01	0.03
94E965005 94E01 1996	9 676270 6330913	676158 6331098 57.089 -126.093 1560	6 00 HaSw	-1	-1	-3	3	-0.3	5	-1	87 -0.01	-2	5	-2	-2	4	0.2	-2	-2	-1	0.09 0.001	2	-1	0.02	6 -0.01	-3 -0.01	0.04
94E965006 94E01 1996	9 676254 6331201	676142 6331386 57.092 -126.093 1580	6 00 HaSw	-1	-1	-3	2	-0.3	2	-1	73 -0.01	-2	6	-2	-2	2	-0.2	-2	-2	-1	0.04 -0.001	2	-1	-0.01	4 -0.01	-3 0.01	0.03
94E965007 94E01 1996	9 670315 6330572	670203 6330758 57.089 -126.191 1460	6 00 HaSw	-1	-1	-3	1	-0.3	2	-1	14 -0.01	-2	5	-2	-2	6	-0.2	-2	-2	-1	0.05 -0.001	2	-1	0.01	13 -0.01	-3 -0.01	0.04
94E965008 94E01 1996	9 671400 6328049		6 00 HaSw	-1	-1	-3	-1	-0.3	3	-1	33 -0.01	-2	7	-2	-2	14	-0.2	-2	-2	-1	0.09 -0.001	5	-1	0.01	21 -0.01	-3 -0.01	0.04
94E965009 94E01 1996	9 665628 6323721		6 10 HaSw	-1	-1	-3	-1	-0.3	2	-1	30 -0.01	-2	5	-2	-2	3	-0.2	-2	-2	-1	0.04 0.001	5	-1	-0.01	11 -0.01	-3 -0.01	0.03
94E965010 94E01 1996	9 665628 6323721		6 20 HaSw	-1	-1	-3	1	-0.3	2	-1	32 -0.01	-2	8	-2	-2	3	-0.2	-2	3	-1	0.05 -0.001	4	-1	-0.01	7 -0.01	-3 -0.01	0.04
94E965011 94E01 1996	9 662129 6320514	662016 6320701 57.001 -126.332 1240	6 00 unknown	-1	-1	-3	1	-0.3	2	-1	32 -0.01	-2	7	-2	-2	6	-0.2	-2	2	-1	0.11 -0.001	1	-1	0.03	-1 -0.01	-3 -0.01	0.03
94E965012 94E01 1996	9 660064 6320734		6 00 unknown	-1	2	-3	-1	-0.3	-1	-1	11 -0.01	-2	6	-2	-2	8	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	0.01	13 -0.01	-3 -0.01	0.03
94E965014 94E01 1996	9 659800 6324371	659687 6324558 57.037 -126.368 1340	6 00 HaT	-1	-1	-3	-1	-0.3	-1	-1	41 -0.01	-2	-5	-2	-2	32	-0.2	-2	-2	-1	0.35 -0.001	-1	-1	0.04	5 -0.01	-3 -0.01	0.03
94E965015 94E01 1996	9 655780 6323777		6 00 uTrv	-1	1	-3	-1	-0.3	1	-1	19 -0.01	-2	7	-2	-2	7	-0.2	-2	-2	-1	0.48 -0.001	-1	-1	0.02	37 -0.01	-3 -0.01	0.03
94E965016 94E01 1996	9 653297 6324075		6 00 EJqm	-1	-1	-3	1	-0.3	1	2	37 -0.01	-2	8	-2	-2	7	-0.2	-2	-2	-1	0.1 0.001	-1	-1	-0.01	7 -0.01	-3 -0.01	0.03
94E965017 94E02 1996	9 650348 6322748	650235 6322935 57.025 -126.525 1370	6 00 DPAc	-1	1	-3	1	-0.3	1	-1	27 -0.01	-2	7	-2	-2	6	0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	24 -0.01	-3 -0.01	0.03
94E965018 94E02 1996	9 651608 6320900	0 651494 6321087 57.008 -126.505 1345	6 00 DPAc	-1	-1	-3	2	-0.3	-1	-1	36 -0.01	-2	7	-2	-2	16	0.3	-2	-2	-1	0.32 -0.001	-1	-1	-0.01	41 -0.01	-3 -0.01	0.03
94E965019 94E02 1996	9 649846 6325938		6 00 uTrS	-1	-1	-3	1	-0.3	1	-1	17 -0.01	-2	10	-2	-2	7	0.2	-2	2	-1	0.16 -0.001	-1	-1	-0.01	37 -0.01	-3 -0.01	
94E965020 94E02 1996	9 650618 6327302		6 00 EJqm	-1	1	-3	1	-0.3	2	2	72 -0.01	-2	10	-2	-2	7	-0.2	-2	2	-1	0.15 -0.001	-1	-1	0.01	14 -0.01	-3 -0.01	
94E965022 94E02 1996	9 635605 6333169		6 00 uTrS	-1	1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	10	0.5	-2	-2	-1	0.47 0.001	-1	-1	0.01	25 -0.01	-3 -0.01	0.02
94E965023 94E02 1996	9 636949 6335695	6 636838 6335883 57.146 -126.738 1240	6 00 IJTAt	-1	1	-3	-1	-0.3	-1	-1	22 -0.01	-2	-5	-2	-2	16	0.3	-2	-2	-1	0.39 0.003	-1	-1	-0.01	15 -0.01	-3 -0.01	0.02
94E965024 94E02 1996	9 639653 6336028		6 00 IJTAt	-1	-1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	10	0.2	-2	-2	-1	0.2 0.001	-1	-1	-0.01	51 -0.01	-3 -0.01	
94F965026 94F02 1996	9 640745 6338447		6 00 IJTAt	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	8	0.5	-2	-2	-1	0.19 -0.001	-1	-1	-0.01	47 -0.01	-3 -0.01	0.02
94E965027 94E02 1996	9 638063 6339790		1 00 JTSa	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.42 -0.001	-1	-1	0.01	73 -0.01	-3 -0.01	0.01
94E965028 94E02 1996	9 641933 6343658		6 00 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	8 -0.01	-2	-5	-2	-2	15	-0.2	-2	-2	-1	0.24 -0.001	-1	-1	-0.01	58 -0.01	-3 -0.01	0.01
94E965029 94E02 1996	9 643937 6347146		6 00 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	8	0.2	-2	-2	-1	0.14 0.001	-1	-1	-0.01	30 -0.01	-3 -0.01	0.01
94E965030 94E02 1996	9 647722 6338425	6 647611 6338612 57.167 -126.559 1340	6 00 EJBqd	-1	-1	-3	-1	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	47 -0.01	-3 -0.01	0.01
94E965031 94E02 1996	9 647994 6331734	647882 6331921 57.107 -126.558 1560	6 00 EJBqd	-1	1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	5	0.2	-2	-2	-1	0.09 0.001	-1	-1	-0.01	20 -0.01	-3 -0.01	0.01
94E965032 94E02 1996	9 643229 6332094	643118 6332282 57.112 -126.637 1440	6 10 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	10 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.2 0.001	-1	-1	-0.01	36 -0.01	-3 -0.01	0.01
94E965033 94E02 1996	9 643229 6332094	643118 6332282 57.112 -126.637 1440	6 20 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.18 -0.001	-1	-1	-0.01	35 -0.01	-3 -0.01	0.01
94E965034 94E02 1996	9 640416 6332178	640305 6332366 57.113 -126.683 1400	6 00 IJTAt	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	13	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	-0.01	64 -0.01	-3 -0.01	0.01
94E965035 94E02 1996	9 639439 6329737	639328 6329925 57.092 -126.701 1360	6 00 EJBgd	-1	1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	4	0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	42 -0.01	-3 -0.01	0.01
94E965036 94E02 1996	9 633011 6331598	632901 6331787 57.110 -126.806 1200	6 00 uTrS	-1	-1	-3	-1	-0.3	-1	-1	18 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.24 0.001	-1	-1	0.01	31 -0.01	-3 -0.01	0.02
94E965037 94E02 1996	9 630036 6328937	629926 6329127 57.087 -126.856 1160	6 00 uTrS	-1	-1	-3	-1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.21 0.001	-1	-1	-0.01	44 -0.01	-3 -0.01	0.02
94E965038 94E02 1996	9 627780 6327475	6 627671 6327665 57.075 -126.894 1120	6 00 KBP	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.15 -0.001	-1	-1	0.01	45 -0.01	-3 -0.01	0.01
94E965039 94E03 1996	9 613557 6342269	613447 6342460 57.211 -127.122 1260	6 00 KBP	-1	-1	-3	-1	-0.3	-1	-1	6 -0.01	-2	-5	-2	-2	17	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	0.02	64 -0.01	-3 -0.01	0.02
94E965040 94E02 1996	9 621541 6323419	621431 6323610 57.040 -126.999 1520	6 00 KBP	-1	-1	-3	-1	-0.3	-1	-1	50 -0.01	-2	-5	-2	-2	10	-0.2	-2	-2	-1	0.19 -0.001	1	-1	0.02	29 -0.01	-3 -0.01	0.02
94E965042 94E02 1996	9 636576 6333618	636465 6333806 57.127 -126.746 1300	6 00 IJTAt	-1	-1	-3	1	-0.3	-1	-1	16 -0.01	-2	-5	-2	-2	14	0.2	-2	-2	-1	0.3 0.001	-1	-1	0.01	46 -0.01	-3 -0.01	0.02
94E965043 94E02 1996	9 635818 6337111	635707 6337299 57.159 -126.756 1240	6 00 uTrS	-1	-1	-3	1	-0.3	-1	-1	9 -0.01	-2	-5	-2	-2	12	0.2	-2	-2	-1	0.42 -0.001	-1	-1	0.01	28 -0.01	-3 -0.01	0.01
94E965044 94E02 1996	9 640202 6335764	640091 6335952 57.145 -126.685 1420	6 00 IJTAt	-1	-1	-3	-1	-0.3	-1	-1	20 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.13 -0.001	-1	-1	-0.01	81 -0.01	-3 -0.01	0.02
94E965045 94E02 1996	9 642204 6337865	6 642093 6338053 57.164 -126.650 1440	6 00 IJTAt	-1	-1	-3	-1	-0.3	-1	-1	11 -0.01	-2	-5	-2	-2	5	-0.2	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	44 -0.01	-3 -0.01	0.02
94E965046 94E02 1996	9 642389 6338012	642278 6338200 57.165 -126.647 1420	6 00 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	13 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.14 -0.001	-1	-1	-0.01	16 -0.01	-3 -0.01	0.01
94E965047 94E02 1996	9 633353 6341873	633243 6342062 57.202 -126.794 1040	6 00 JH	-1	-1	-3	-1	-0.3	-1	-1	4 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.16 -0.001	-1	-1	-0.01	98 -0.01	-3 -0.01	0.01
94E965048 94E02 1996	9 646895 6336355		6 00 EJBgd	-1	-1	-3	-1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.29 -0.001	-1	-1	-0.01	35 -0.01	-3 -0.01	0.02
94E965049 94E02 1996	9 639864 6343111	639754 6343299 57.211 -126.686 1180	6 00 EJBgd	-1	-1	-3	43	-0.3	-1	-1	17 -0.01	-2	-5	-2	-2	12	2.1	-2	-2	-1	0.23 -0.001	-1	-1	0.01	55 -0.01	-3 -0.01	0.01
94E965050 94E02 1996	9 643306 6331360		6 10 EJBgd	-1	-1	-3	1	-0.3	-1	-1	14 -0.01	-2	-5	-2	-2	8	-0.2	-2	-2	-1	0.33 -0.001	-1	-1	-0.01	44 -0.01	-3 -0.01	0.01
94E965051 94E02 1996	9 643306 6331360		6 20 EJBgd	-1	1	-3	-1	-0.3	-1	-1	26 -0.01	-2	-5	-2	-2	9	-0.2	-2	-2	-1	0.39 -0.001	-1	-1	-0.01	41 -0.01	-3 -0.01	
94E965052 94E02 1996	9 636808 6328957		6 00 uTrS	-1	-1	-3	-1	-0.3	-1	-1	2 -0.01	-2	-5	-2	-2	3	-0.2	-2	-2	-1	0.05 -0.001	-1	-1	-0.01	16 -0.01	-3 -0.01	
94E965053 94E02 1996	9 621523 6322902		6 00 KBP	-1	-1	-3	1	-0.3	-1	-1	41 -0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.25 0.001	-1	-1	0.02	31 -0.01	-3 -0.01	0.02
94E965054 94E02 1996	9 641142 6327201		6 00 IJTAd	-1	-1	-3	-1	-0.3	-1	-1	5 -0.01	-2	-5	-2	-2	18	-0.2	-2	-2	-1	0.31 -0.001	-1	-1	-0.01	118 -0.01	-3 -0.01	0.02
94E965055 94E02 1996	9 642849 6325689		6 00 uTrS	-1	-1	-3	2	-0.3	-1	-1	44 -0.01	-2	-5	-2	-2	7	-0.2	-2	-2	-1	0.17 -0.001	-1	-1	-0.01	43 -0.01	-3 -0.01	
94E965057 94E02 1996	9 630293 6325235		6 00 uTrS	-1	-1	-3	1	-0.3	1	-1	46 -0.01	-2	-5	-2	-2	16	0.2	-2	-2	-1	0.32 -0.001	-1	-1	0.02	35 -0.01	-3 -0.01	0.03
94E965058 94E02 1996	9 628276 6320994		6 00 KBP	-1	-1	-3	2	-0.3	-1	-1	49 -0.01	-2	-5	-2	-2	51	-0.2	-2	-2	-1	0.22 -0.001	-1	-1	0.02	91 -0.01	-3 -0.01	0.03
94E965059 94E02 1996	9 633768 6322716		6 00 uTrS	-1	5	-3	9	0.4	-1	-1	77 -0.01	-2	-5	-2	2	20	0.7	2	-2	1	0.4 -0.001	1	-1	0.01	48 -0.01	-3 -0.01	0.03
94E965060 94E02 1996	9 634085 6327688		6 00 uTrS	-1	291	-3	39	-0.3	1	1	68 -0.01	-2	-5	-2	-2	7	1.2	-2	-2	-1	0.11 -0.001	1	-1	-0.01	17 -0.01		0.03
94E965062 94E02 1996	9 640184 6324728		6 10 EJBgd	-1	1	-3	2	-0.3	-1	-1	27 -0.01	-2	-5	-2	-2	7	0.4	-2	-2	-1	0.11 -0.001	-1	-1	-0.01	35 -0.01	-3 -0.01	0.03
94E965063 94E02 1996 94E965064 94E02 1996	9 640184 6324728 9 643256 6325269		6 20 EJBgd 6 00 uTrS	-1 -1	-1	-3 -3	2	0.3	-1 -1	-1 1	23 -0.01	-2 -2	-5 -5	-2 -2	-2 3	7	0.2	-2 2	-2 -2	-1 1	0.11 -0.001	-1 1	-1 -1	-0.01 -0.01	41 -0.01 52 -0.01	-3 -0.01 -3 -0.01	0.03
94E965064 94E02 1996 94E965065 94E02 1996	9 643256 6325269		6 00 UTS	-1 -1	-1 -1	-3 -3	2	-0.3	-1 -1	-1	24 -0.01	-2 -2	-5 5	-2 -2	-2	31	-0.2	-2	-2 -2	-1 -1	0.15 -0.001	-1	-1 -1	0.02	69 -0.01	-3 -0.01	0.03
94E965065 94E02 1996 94E965066 94E02 1996	9 640652 6321379		6 00 IJTAd 6 00 unknown	-1 -1	-1 -1	-3 -3	1	-0.3	-1	-1 -1	30 -0.01	-2 -2	5	-2 -2	-2 -2	10	-0.2	-2 -2	-2 -2	-1 -1	0.4 -0.001	-1 -1	-1 -1	0.02	35 -0.01	-3 -0.01 -3 -0.01	
57E305000 34E02 1390	5 072550 USZ1/01	5.2211 00210=0 31.010 =120.001 1410	5 00 UIRIIUWII		- 1	-3		-0.0			JU -U.U1	-2	J	-2	-2	10	-0.2				0.10 -0.001	- 1	-1	0.01	35 70.01	-5 -0.01	0.03

Geofile 2005_22. Partial Extraction Data

94E965067 94E02 1996	9 642588 6322110	642475 6322298 57.022 -126.653 1400	6 00	DPAc	-1	-1	-3	1	-0.3	1	-1	31	-0.01	-2	-5	-2	-2	6	-0.2	-2	-2	-1	0.1 -0.0	001 -	-1	-1	0.01	26 -0.01	-3 -0.0	1 0.03
94E965068 94E02 1996	9 637058 6322007	636946 6322196 57.023 -126.744 1260	6 00	uTrS	-1	1	-3	1	-0.3	1	-1	33	-0.01	-2	-5	-2	-2	11	-0.2	-2	-2	-1	0.22 -0.0	001 -	-1	-1	0.01	37 -0.01	-3 -0.0	1 0.03
94E965070 94E07 1996	9 639855 6364344	639748 6364531 57.402 -126.674 1330	6 00	EJgd	-1	-1	-3	1	-0.3	-1	-1	27	-0.01	-2	-5	-2	-2	16	-0.2	-2	-2	-1	0.21 -0.0	001 -	-1	-1	0.01	69 -0.01	-3 -0.0	1 0.05
94E965071 94E05 1996	9 586529 6372327	586423 6372519 57.487 -127.558 1260	6 00	IJTAd	-1	-1	-3	1	-0.3	1	-1	32	-0.01	-2	-5	-2	-2	12	-0.2	-2	-2	-1	0.15 -0.0	001 -	-1	-1	0.03	143 -0.01	-3 -0.0	1 0.03

GEOFILE 2005-22 – APPENDIX C

Tooddoggone River (NTS 94E) and McConnel Creek (NTS 94D) Regional Geochemical Survey Sample Re-analysis Data Summary Statistics

Geofile 2005_22 All_Statistics

STATISTIC	Mo_AC	Cu_AC	Pb_A	AC Zn_A	AC /	Ag_AC	Ni_AC	Co_AC	Mn_AC	Fe_AC	As_AC	U_AC	C Au_AC	Th_AC	Sr_A	AC Cd_A	C Sb_A	C Bi_A	C V	_AC (Ca_AC	P_AC	La_AC	Cr_AC	Mg_A	C Ba_	AC 1	Ti_AC	B_AC	AI_AC	K_AC
	ppm	ppm	ppm	ppm	F	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	p	pm S	%	%	ppm	ppm	%	ppm	9	%	opm	%	%
Mean		1	0	-3	1	-0.3	C	-	1 3	1 -0.0	l -2	2 -	3 -2	2 -2	2	17 (0.0	-2	-2	-1	0.24	-0.001	0	-1	0.	01	36	-0.01	-3	-0.01	0.02
Median		1 -	1	-3	1	-0.3	-1	-	1 2	4 -0.0	l -2	2 -	5 -2	2 -2	2	13 -0).2	-2	-2	-1	0.16	-0.001	-1	-1	0.	01	26	-0.01	-3	-0.01	0.02
SD	()	9	1	9	0.1	2	2	1 26	0.00) ()	6 () 1	1	14 ().4	1	1	0	0.32	0.001	10	0	0.	02	34	0.00	0	0.01	0.01
Min		1 -	1	-3	-1	-0.3	-1	-	1 -2	2 -0.0	l -2	2 -	5 -2	2 -2	2	0 -0).2	-2	-2	-1	-0.01	-0.001	-1	-1	-0.	01	-1	-0.01	-3	-0.01	-0.01
10%ile		1 -	1	-3	-1	-0.3	-1	-	1 10	0.0	l -2	2 -	5 -2	2 -2	2	4 -().2	-2	-2	-1	0.06	-0.001	-1	-1	-0.	01	6	-0.01	-3	-0.01	0.01
20%ile		1 -	-1	-3	-1	-0.3	-1	-	1 13	3 -0.0	l -2	2 -	5 -2	2 -2	2	6 -0).2	-2	-2	-1	0.09	-0.001	-1	-1	-0.	01	12	-0.01	-3	-0.01	0.01
30%ile		1 -	-1	-3	-1	-0.3	-1	-	1 17	7 -0.0	l -2	2 -	5 -2	2 -2	2	8 -0).2	-2	-2	-1	0.12	-0.001	-1	-1	-0.	01	16	-0.01	-3	-0.01	0.01
40%ile		1 -	-1	-3	-1	-0.3	-1	-	1 20	0.0	l -2	2 -	5 -2	2 -2	2	10 -0).2	-2	-2	-1	0.14	-0.001	-1	-1	0.	01	21	-0.01	-3	-0.01	0.01
50%ile		1 -	1	-3	1	-0.3	-1	-	1 2	4 -0.0	l -2	2 -	5 -2	2 -2	2	13 -0).2	-2	-2	-1	0.16	-0.001	-1	-1	0.	01	26	-0.01	-3	-0.01	0.02
60%ile		1 -	1	-3	1	-0.3	-1	-	1 29	9 -0.0	l -2	2 -	5 -2	2 -2	2	16 -0).2	-2	-2	-1	0.19	-0.001	-1	-1	0.	01	33	-0.01	-3	-0.01	0.03
70%ile		1 -	1	-3	1	-0.3	1	-	1 34	4 -0.0	l -2	2 -	5 -2	2 -2	2	20 -0).2	-2	-2	-1	0.22	-0.001	-1	-1	0.	01	43	-0.01	-3	-0.01	0.03
80%ile		1 -	1	-3	1	-0.3	1	-	1 4	4 -0.0	-2	2 -	5 -2	2 -2	2	25 ().2	-2	-2	-1	0.27	0.001	1	-1	0.	02	55	-0.01	-3	-0.01	0.03
90%ile		1	1	-3	2	-0.3	1	-	1 6	1 -0.0	-2	2	6 -2	2 -2	2	33 (0.3	-2	-2	-1	0.40	0.001	1	-1	0.	03	78	-0.01	-3	-0.01	0.04
95%ile		1	1	-3	4	-0.3	2	!	1 80	0.0	l -2	2	9 -2	2 -2	2	41 ().5	-2	2	-1	0.64	0.001	2	-1	0.	03	101	-0.01	-3	0.01	0.04
98%ile		1	3	-3	9	0.3	3	3	1 103	3 -0.0	l -2	2 1	3 -2	2 2	2	54 (8.0	2	2	-1	1.72	0.001	8	-1	0.	04	136	-0.01	-3	0.02	0.05
99%ile		1	5	-3	25	0.3	7	•	1 128	3 0.0	l -2	2 1	8 -2	2 2	2	64	.4	2	3	1	1.99	0.001	28	0	0.	06	173	-0.01	-3	0.03	0.05
Max	;	3 29	1	8	192	0.7	21		8 313	3 0.03	3 7	7 7	6 () 6	5 1	124 (6.1	19	4	1	2.55	0.004	266	1	0.	14	279	0.00	3	0.13	0.13
Count	1939	9 193	9 19	39 19	939	1939	1939	193	9 1939	9 1939	1939	193	9 1939	1939	9 19	939 19	39 19	39 19	39	1939	1939	1939	1939	1939	19	39 1	939	1939	1939	1939	1939

STATISTIC	FORM	Мо	Cu	Pb	Zn	Ag	Ni	Со	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	Al	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%
Mean	CmOK	-1.0	-0.9	-3.0	0.5	-0.3	-0.5	-0.5	42.0	0.0	-2.0	-3.3	-1.9	29.4	-0.1	-1.9	-1.8	-1.0	1.4	0.0	-0.4	-1.0	0.0	21.7	-3.0	0.0	0.0
Median	CmOK	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	36.0	0.0	-2.0	-5.0	-2.0	26.0	-0.2	-2.0	-2.0	-1.0	1.5	0.0	-1.0	-1.0	0.0	19.0	-3.0	0.0	0.0
SD	CmOK	0.2	0.5	0.0	1.3	0.1	0.9	0.9	23.8	0.0	0.0	4.3	0.5	12.6	0.2	0.5	0.9	0.2	0.7	0.0	1.0	0.2	0.0	16.7	0.0	0.0	0.0
Min	CmOK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	7.0	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	-1.0	-3.0	0.0	0.0
10%ile	CmOK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.0	0.0	-2.0	-5.0	-2.0	16.0	-0.2	-2.0	-2.0	-1.0	0.6	0.0	-1.0	-1.0	0.0	3.0	-3.0	0.0	0.0
20%ile	CmOK		-1.0		-1.0		-1.0		18.0	0.0			-2.0			-2.0			0.7		-1.0	-1.0	0.0	5.0		0.0	0.0
30%ile	CmOK		-1.0		-1.0				26.0	0.0			-2.0	22.0				-1.0	0.7			-1.0	0.0	10.0		0.0	0.0
40%ile	CmOK		-1.0		1.0		-1.0		32.0	0.0			-2.0		-0.2				0.9			-1.0	0.0	13.0		0.0	0.0
50%ile	CmOK		-1.0			-0.3 -0.3			36.0	0.0			-2.0		-0.2				1.5			-1.0	0.0	19.0		0.0	0.0
60%ile 70%ile	CmOK CmOK		-1.0 -1.0	-3.0 -3.0		-0.3			45.0 55.0	0.0	-2.0 -2.0		-2.0 -2.0		-0.2	-2.0 -2.0		-1.0 -1.0	1.8			-1.0 -1.0	0.0	24.0 30.0		0.0	0.0
80%ile	CmOK			-3.0		-0.3		1.0	61.0		-2.0						-2.0						0.0	38.0			0.0
90%ile	CmOK			-3.0	2.0			1.0	74.0	0.0			-2.0	52.0								-1.0	0.0	45.0		0.0	0.0
95%ile	CmOK		1.0		2.0		1.0	1.0	85.5	0.0			-2.0	56.5				-1.0	2.3			-1.0	0.1	48.0		0.0	0.0
98%ile	CmOK		1.0		3.6		1.0	1.6	95.6	0.0			-2.0	57.6					2.4			-1.0	0.1	62.0	-3.0	0.0	0.0
99%ile	CmOK	-0.4	1.0	-3.0	4.0	0.3	1.0	2.0	99.3	0.0	-2.0	10.9	-0.8	60.1	0.5	-0.8	2.0	-0.4	2.5	0.0	2.0	-0.4	0.1	62.3	-3.0	0.0	0.0
Max	CmOK	1.0	1.0	-3.0	4.0	0.3	1.0	2.0	107.0	0.0	-2.0	13.0	2.0	65.0	0.5	2.0	2.0	1.0	2.6	0.0	2.0	1.0	0.1	63.0	-3.0	0.0	0.0
Count	CmOK	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
Mean	DPAm	-1.0	-0.4	-3.0	0.9	-0.3	-0.8	-0.6	50.0	0.0	-1.8	-0.8	-1.8	11.8	0.0	-1.7	-1.7	-0.9	0.2	0.0	-0.7	-0.9	0.0	58.2	-3.0	0.0	0.0
Median	DPAm	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	47.5	0.0	-2.0	-5.0	-2.0	10.5	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	47.5	-3.0	0.0	0.0
SD	DPAm	0.0	1.1	0.0	2.5	0.2	0.7	8.0	27.2	0.0	1.4	6.5	0.9	5.1	0.3	1.3	1.1	0.4	0.1	0.0	0.8	0.5	0.0	35.4	0.0	0.0	0.0
Min	DPAm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	11.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	7.0	-3.0	0.0	0.0
10%ile	DPAm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	19.9	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	22.9	-3.0	0.0	0.0
20%ile	DPAm		-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	26.6	0.0	-2.0	-5.0	-2.0	7.8	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	30.0	-3.0	0.0	0.0
30%ile	DPAm		-1.0	-3.0	-1.0		-1.0		34.0	0.0			-2.0		-0.2			-1.0	0.2			-1.0	0.0	35.1	-3.0	0.0	0.0
40%ile	DPAm		-1.0	-3.0	1.0			-1.0	37.6	0.0			-2.0	9.6				-1.0	0.2			-1.0	0.0	43.0	-3.0	0.0	0.0
50%ile	DPAm			-3.0		-0.3			47.5		-2.0				-0.2						-1.0		0.0	47.5		0.0	0.0
60%ile 70%ile	DPAm DPAm			-3.0 -3.0		-0.3 -0.3			51.2 59.3	0.0	-2.0 -2.0			13.0 14.0							-1.0 -1.0		0.0	57.8 70.0		0.0	0.0
80%ile	DPAm		1.0		1.0		-1.0		74.2	0.0			-2.0	16.0				-1.0	0.3			-1.0	0.0	81.8	-3.0	0.0	0.0
90%ile	DPAm		1.0		2.1		1.0	1.0	82.2	0.0			-2.0	18.0				-1.0	0.3			-1.0			-3.0	0.0	0.0
95%ile	DPAm		2.0		3.1		1.0	1.0	95.7	0.0			-1.8	22.0	0.3			-0.9	0.4			1.0		119.7		0.0	0.0
98%ile	DPAm	-1.0	2.0	-3.0	6.2	0.3	1.0	1.2	113.7	0.0	0.0	12.8	2.0	22.7	0.4	3.0	2.0	1.0	0.4	0.0	1.0	1.0	0.0	142.2	-3.0	0.0	0.0
99%ile	DPAm	-1.0	2.0	-3.0	10.1	0.4	1.0	1.6	123.9	0.0	3.5	15.9	2.0	23.8	0.5	3.0	2.0	1.0	0.4	0.0	1.0	1.0	0.0	158.6	-3.0	0.0	0.0
Max	DPAm	-1.0	2.0	-3.0	14.0	0.4	1.0	2.0	134.0	0.0	7.0	19.0	2.0	25.0	0.6	3.0	2.0	1.0	0.4	0.0	1.0	1.0	0.1	175.0	-3.0	0.0	0.0
Count	DPAm	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Mean	EJBgd			-2.9		-0.3			29.1				-2.0								-0.4		0.0				0.0
Median	EJBgd			-3.0		-0.3			23.5					9.0							-1.0		0.0		-3.0		0.0
SD	EJBgd			0.9		-0.3			23.3					6.3									0.0				0.0
Min	EJBgd			-3.0 -3.0		-0.3					-2.0										-1.0		0.0			0.0	0.0
10%ile 20%ile	EJBgd EJBgd			-3.0		-0.3			10.0 13.0		-2.0 -2.0										-1.0 -1.0		0.0	29.0			0.0
30%ile	EJBgd			-3.0		-0.3						-5.0									-1.0				-3.0		
40%ile	EJBgd			-3.0		-0.3			17.0												-1.0				-3.0		
50%ile	EJBgd			-3.0		-0.3			23.5					9.0							-1.0		0.0				0.0
60%ile	EJBgd			-3.0		-0.3					-2.0		-2.0	10.0							-1.0		0.0	43.0			0.0
70%ile	EJBgd		-1.0	-3.0	2.0	-0.3	-1.0	-1.0	35.0	0.0	-2.0	5.0	-2.0	12.0	0.4		-2.0						0.0	50.0	-3.0	0.0	0.0
80%ile	EJBgd	-1.0	1.0	-3.0	3.0	-0.3	-1.0	-1.0	43.0	0.0	-2.0	9.0	-2.0	15.0	0.5	-2.0	-2.0	-1.0	0.3	0.0	1.0	-1.0	0.0	60.0	-3.0	0.0	0.0
90%ile	EJBgd	-1.0	1.0	-3.0	8.0	-0.3	1.0	-1.0	52.0	0.0	-2.0	11.0	-2.0	19.5	1.0	-2.0	-2.0	-1.0	0.4	0.0	1.0	-1.0	0.0	85.5	-3.0	0.0	0.0
95%ile	EJBgd	-1.0	1.8	-3.0	21.8	-0.3	1.0	0.5	62.5	0.0	-2.0	14.0	-2.0	23.5	1.6	-2.0	2.0	-1.0	0.5	0.0	1.0	-1.0	0.0	114.5	-3.0	0.0	0.0
98%ile	EJBgd	-1.0	5.0	-2.4	29.5	0.3	1.1	1.0	80.1	0.0	-2.0	21.0	-2.0	27.2	2.1	-1.6	2.0	-1.0	0.5	0.0	1.1	-0.8	0.0	155.9	-3.0	0.0	0.0
99%ile	EJBgd	-1.0	18.5	0.3	36.3	0.3	1.6	1.0	107.6	0.0	-2.0	30.0	-2.0	28.1	2.1	0.2	2.0	-1.0	0.5	0.0	1.6	0.1	0.0	173.5	-3.0	0.0	0.0
Max	EJBgd	-1.0	32.0	3.0	43.0	0.3	2.0	1.0	135.0	0.0	-2.0	39.0	-2.0	29.0	2.1	2.0	2.0	-1.0	0.5	0.0	2.0	1.0	0.0	191.0	-3.0	0.0	0.0

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Count	EJBgd	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
		Мо	Cu	Pb	Zn	Ag	Ni	Со	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	Al	K
Mean	EJgd	-1.0	2.2	-3.0	0.0	-0.3	-0.6	-0.9	26.8	0.0	-2.0	-0.2	-1.9	14.3	-0.2	-1.9	-1.4	-1.0	0.2	0.0	-0.5	-0.9	0.0	40.0	-3.0	0.0	0.0
Median	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	22.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	27.0	-3.0	0.0	0.0
SD	EJgd	0.0	20.8	0.0	1.1	0.2	0.8	8.0	19.7	0.0	0.0	6.8	0.7	14.0	0.1	0.6	1.5	0.3	0.1	0.0	1.0	0.3	0.0	45.9	0.0	0.0	0.0
Min	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	-2.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
10%ile	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.8	-3.0	0.0	0.0
20%ile	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.6	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	15.0	-3.0	0.0	0.0
30%ile	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.4	-3.0	0.0	0.0
40%ile	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	19.0	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	23.0	-3.0	0.0	0.0
50%ile	EJgd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	22.0	0.0	-2.0	-5.0	-2.0		-0.2		-2.0	-1.0		0.0	-1.0	-1.0	0.0	27.0	-3.0	0.0	0.0
60%ile	EJgd			-3.0		-0.3			25.8		-2.0	-5.0	-2.0			-2.0					-1.0		0.0	33.8	-3.0		0.0
70%ile	EJgd			-3.0		-0.3		-1.0	31.0	0.0		5.0	-2.0	14.6								-1.0	0.0	37.0	-3.0	0.0	0.0
80%ile	EJgd		1.0	-3.0	1.0	-0.3	1.0	-1.0	38.0	0.0		6.0	-2.0	18.0			-2.0		0.2		1.0	-1.0	0.0	47.4	-3.0	0.0	0.0
90%ile	EJgd		2.0	-3.0	1.0	-0.3	1.0	-1.0	47.0	0.0		9.0	-2.0	31.2			2.0	-1.0	0.3		1.0	-1.0	0.0	67.0	-3.0	0.0	0.0
95%ile 98%ile	EJgd		3.0	-3.0	2.0	0.3	1.0	-1.0	61.0 80.0	0.0		10.6	-2.0	39.8	0.2		2.6	-1.0	0.4	0.0	1.0 2.0	-1.0 1.0		129.6 233.3	-3.0 -3.0	0.0	0.1
99%ile	EJgd EJgd		8.4 51.4	-3.0 -3.0	2.5	0.3	1.0	1.0	98.7	0.0	-2.0 -2.0	15.0 17.0	2.0	57.1 59.5	0.4	-1.8 2.0	3.0	-0.9 1.0	0.5	0.0	2.0	1.0		242.6	-3.0	0.0	0.1
Max	EJgd		243.0	-3.0	3.0	0.4	2.0		128.0	0.0		28.0		103.0	0.5	2.0	4.0	1.0	0.6	0.0	2.0	1.0		255.0	-3.0	0.1	0.1
Count	EJgd			149	149		149	149			149	149	149	149			149	149			149		149		149		
Count	Logu	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143
Mean	EJqmd	-1.0	-0.5	-3.0	-0.7	-0.3	-0.6	-0.9	15.4	0.0	-2.0	-5.0	-2.0	11.1	-0.1	-2.0	-2.0	-1.0	0.1	0.0	-0.9	-1.0	0.0	17.5	-3.0	0.0	0.0
Median	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	16.0	-3.0	0.0	0.0
SD	EJqmd	0.0	0.9	0.0	0.8	0.0	0.9	0.4	8.7	0.0	0.0	0.0	0.0	6.9	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0	9.9	0.0	0.0	0.0
Min	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	3.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
10%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	5.2	0.0	-2.0	-5.0	-2.0	5.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	7.0	-3.0	0.0	0.0
20%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	9.8	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	7.4	-3.0	0.0	0.0
30%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	10.0	-3.0	0.0	0.0
40%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	7.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	14.4	-3.0	0.0	0.0
50%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	16.0	-3.0	0.0	0.0
60%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	10.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
70%ile	EJqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.4	0.0	-2.0	-5.0	-2.0	11.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	21.0	-3.0	0.0	0.0
80%ile	EJqmd	-1.0	1.0	-3.0	-1.0	-0.3	-1.0	-1.0	23.4	0.0	-2.0	-5.0	-2.0	16.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	27.6	-3.0	0.0	0.0
90%ile	EJqmd	-1.0	1.0	-3.0	1.0	-0.3	1.0	-1.0	29.8	0.0	-2.0	-5.0	-2.0	20.4	0.1	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	32.2	-3.0	0.0	0.0
95%ile	EJqmd		1.0	-3.0	1.0	-0.3	1.0	-1.0	30.0	0.0	-2.0	-5.0	-2.0	21.9	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	33.0	-3.0	0.0	0.0
98%ile	EJqmd		1.0	-3.0	1.0		1.6	0.1	31.7	0.0	-2.0	-5.0	-2.0	27.6	0.4	-2.0	-2.0	-1.0	0.4	0.0	0.1	-1.0	0.0	35.8	-3.0	0.0	0.0
99%ile	EJqmd			-3.0		-0.3	1.8	0.6	32.3	0.0		-5.0	-2.0	29.8	0.4	-2.0	-2.0	-1.0			0.6	-1.0	0.0	36.9	-3.0	0.0	0.0
Max	EJqmd		1.0	-3.0	1.0	-0.3	2.0	1.0	33.0	0.0	-2.0	-5.0	-2.0	32.0	0.4	-2.0	-2.0	-1.0	0.4	0.0	1.0	-1.0	0.0	38.0	-3.0	0.0	0.0
Count	EJqmd	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Mean	EK	-1.0	-0.8	-3.0	-0.3	-0.3	-0.8	-1.0	28.5	0.0	-2.0	-5.0	-2.0	26.5	-0.1	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	62.1	-3.0	0.0	0.0
Median	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	26.0	0.0	-2.0	-5.0	-2.0	24.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	50.5	-3.0	0.0	0.0
SD	EK	0.0	0.6	0.0	1.2	0.0	0.6	0.0	16.5	0.0	0.0	0.0	0.0	10.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0
Min	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	11.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	14.0	-3.0	0.0	0.0
10%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.7	0.0	-2.0	-5.0	-2.0	18.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	23.9	-3.0	0.0	0.0
20%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.8	0.0	-2.0	-5.0	-2.0	19.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	31.4	-3.0	0.0	0.0
30%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.2	0.0	-2.0	-5.0	-2.0	20.7	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	34.4	-3.0	0.0	0.0
40%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	23.6	0.0	-2.0	-5.0	-2.0	22.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	43.4	-3.0	0.0	0.0
50%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	26.0	0.0	-2.0	-5.0	-2.0	24.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	50.5	-3.0	0.0	0.0
60%ile	EK	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	26.4	0.0	-2.0	-5.0	-2.0	25.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	52.8	-3.0	0.0	0.0
70%ile	EK	-1.0	-1.0	-3.0	-0.4	-0.3	-1.0	-1.0	30.6	0.0	-2.0	-5.0	-2.0	28.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	67.2	-3.0	0.0	0.0
80%ile	EK	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	41.2	0.0	-2.0	-5.0	-2.0	33.2	-0.1	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	103.0	-3.0	0.0	0.0
90%ile	EK	-1.0	-0.8	-3.0	1.1	-0.3	-0.8	-1.0	51.0	0.0	-2.0	-5.0	-2.0	35.7	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	124.5	-3.0	0.0	0.0
95%ile		-1.0		-3.0		-0.3			55.5			-5.0		43.4										131.3		0.0	0.0
98%ile		-1.0	0.6	-3.0	1.8	-0.3		-1.0	58.2			-5.0		47.9							-1.0			135.3		0.0	0.0
99%ile		-1.0		-3.0				-1.0	59.1		-2.0		-2.0	49.5	0.4						-1.0			136.7			0.0
Max	EK	-1.0	1.0	-3.0	2.0	-0.3	1.0	-1.0	60.0	0.0	-2.0	-5.0	-2.0	51.0	0.4	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	138.0	-3.0	0.0	0.0

Count	EK	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		Мо	Cu	Pb	Zn	Ag	Ni	Со	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	ΑI	K
Mean	EKqm	-1.0	-0.6	-2.9	0.3	-0.3	-0.4	-0.8	23.2	0.0	-2.0	6.8	-2.0	8.3	-0.1	-1.9	-1.7	-1.0	0.1	0.0	1.0	-0.9	0.0	17.2	-3.0	0.0	0.0
Median	EKqm	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	16.0	0.0	-2.0	6.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	1.0	-1.0	0.0	12.0	-3.0	0.0	0.0
SD	EKqm	0.0	0.9	0.8	1.4	0.1	1.0	0.6	25.1	0.0	0.0	12.9	0.0	6.7	0.3	0.7	1.1	0.3	0.1	0.0	2.0	0.4	0.0	24.1	0.0	0.0	0.0
Min	EKqm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	-2.0	0.0	-2.0	-5.0	-2.0	1.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	-1.0	-3.0	0.0	0.0
10%ile	EKqm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	4.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	2.2	-3.0	0.0	0.0
20%ile	EKqm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	6.4	0.0	-2.0	-5.0	-2.0	3.4	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
30%ile	EKqm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.6	0.0	-2.0	1.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	1.0	-1.0	0.0	8.6	-3.0	0.0	0.0
40%ile	EKqm	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	11.8	0.0	-2.0	5.0	-2.0	5.0	-0.2	-2.0	-2.0		0.1	0.0		-1.0	0.0	10.0	-3.0	0.0	0.0
50%ile	EKqm		-1.0			-0.3		-1.0	16.0		-2.0	6.0	-2.0		-0.2					0.0		-1.0	0.0	12.0	-3.0	0.0	0.0
60%ile	EKqm			-3.0		-0.3					-2.0	8.0	-2.0			-2.0							0.0	15.2		0.0	0.0
70%ile	EKqm		-1.0			-0.3		-1.0	25.8		-2.0	9.0	-2.0		-0.2					0.0		-1.0	0.0			0.0	0.0
80%ile	EKqm		-1.0		1.0		1.0	-1.0	33.8			11.0	-2.0	11.0	0.2		-2.0					-1.0	0.0			0.0	0.0
90%ile 95%ile	EKqm EKqm		1.0	-3.0 -3.0	2.0 3.0		1.0	0.6 1.0	54.0 60.9	0.0		13.8 24.6	-2.0 -2.0	17.4 18.9	0.4	-2.0 -2.0	-2.0 1.6	-1.0 -1.0	0.2	0.0	3.0	-1.0 -1.0	0.0	29.0 38.9	-3.0 -3.0	0.0	0.0
98%ile	EKqm		1.8	-3.0	3.8	0.2	2.0	1.0	92.6	0.0	-2.0	37.5	-2.0	25.3	0.5	1.0	2.0	-1.0	0.3	0.0	6.0	0.5	0.0	87.3	-3.0	0.0	0.1
99%ile	EKqm		2.0	-0.7	4.0	0.3	2.0		113.9	0.0		52.4	-2.0	31.9	0.5	2.0	2.4	-0.2	0.3	0.0	9.3	1.0		126.1	-3.0	0.0	0.1
Max	EKqm		2.0	3.0	4.0	0.3	2.0		143.0	0.0		76.0	-2.0	40.0	0.6	2.0	3.0	1.0	0.4		13.0	1.0		167.0	-3.0	0.0	0.1
Count	EKqm		63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63		63	63	63	63	63	63	63
Count		00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
Mean	Haqa	-1.0	-0.2	-3.0	-0.1	-0.3	-0.7	-1.0	24.7	0.0	-2.0	-3.9	-2.0	10.1	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-0.1	-1.0	0.0	26.1	-3.0	0.0	0.0
Median	Haqa	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	23.5	0.0	-2.0	-5.0	-2.0	8.5	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	25.0	-3.0	0.0	0.0
SD	Haqa	0.0	1.1	0.0	1.0	0.0	0.7	0.0	16.6	0.0	0.0	4.3	0.0	6.7	0.1	0.0	0.0	0.0	0.1	0.0	1.7	0.0	0.0	11.1	0.0	0.0	0.0
Min	Haqa	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	3.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.0	-3.0	0.0	0.0
10%ile	Haqa	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	5.3	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.6	-3.0	0.0	0.0
20%ile	Haqa	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.2	0.0	-2.0	-5.0	-2.0	6.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	16.6	-3.0	0.0	0.0
30%ile	Haqa	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.5	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	19.9	-3.0	0.0	0.0
40%ile	Haqa	-1.0	-1.0	-3.0		-0.3					-2.0	-5.0	-2.0	8.0	-0.2			-1.0			-1.0		0.0	21.4	-3.0	0.0	0.0
50%ile	Haqa		-1.0			-0.3					-2.0	-5.0	-2.0		-0.2			-1.0			-1.0		0.0	25.0	-3.0	0.0	0.0
60%ile	Haqa		-1.0	-3.0	0.6		-1.0	-1.0	25.6	0.0	-2.0	-5.0	-2.0	9.0	-0.2		-2.0	-1.0	0.2			-1.0	0.0	31.0	-3.0	0.0	0.0
70%ile	Haqa		1.0			-0.3			27.2		-2.0	-5.0	-2.0	10.1			-2.0					-1.0	0.0	33.2	-3.0	0.0	0.0
80%ile	Haqa		1.0		1.0		-1.0	-1.0	34.6	0.0	-2.0	-5.0	-2.0	11.4	-0.2		-2.0				1.0	-1.0	0.0	35.4	-3.0	0.0	0.0
90%ile 95%ile	Haqa Haqa		1.0 1.4	-3.0 -3.0	1.0		0.4 1.0	-1.0 -1.0	43.7 50.7	0.0	-2.0 -2.0	-5.0 0.6	-2.0 -2.0	12.0 19.0	-0.2 -0.1	-2.0 -2.0	-2.0 -2.0	-1.0 -1.0	0.2	0.0	1.0 2.4	-1.0 -1.0	0.0	36.0 40.2	-3.0 -3.0	0.0	0.0
98%ile		-1.0	1.7		1.0		1.0	-1.0	58.1	0.0	-2.0	6.8	-2.0	26.8	0.1	-2.0	-2.0	-1.0	0.3	0.0	4.0	-1.0	0.0	44.9	-3.0	0.0	0.1
99%ile	Haqa			-3.0		-0.3	1.0	-1.0	60.5	0.0		8.9	-2.0	29.4	0.1	-2.0						-1.0	0.0	46.4	-3.0	0.0	0.1
Max	Haga		2.0	-3.0	1.0		1.0	-1.0	63.0	0.0	-2.0	11.0	-2.0	32.0	0.2	-2.0	-2.0	-1.0	0.3	0.0	5.0	-1.0	0.0	48.0	-3.0	0.0	0.1
Count	Haqa		14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Mean	JBA	-1.0	-1.0	-3.0	0.2	-0.1	0.2	-0.7	25.4	0.0	-2.0	0.2	-1.3	26.6	-0.1	-1.8	-0.8	-1.0	0.2	0.0	-1.0	-1.0	0.0	34.9	-3.0	0.0	0.0
Median	JBA	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	19.5	0.0	-2.0	-5.0	-2.0	18.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	34.0	-3.0	0.0	0.0
SD	JBA	0.0	0.0	0.0	1.2	0.3	1.1	8.0	19.5	0.0	0.0	7.1	1.5	20.6	0.2	0.9	1.9	0.0	0.1	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0
Min	JBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	9.0	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	13.0	-3.0	0.0	0.0
10%ile	JBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0			-5.0				-2.0					-1.0	-1.0	0.0	21.8	-3.0	0.0	0.0
20%ile		-1.0		-3.0		-0.3			14.4			-5.0				-2.0					-1.0		0.0	23.0		0.0	0.0
30%ile		-1.0		-3.0		-0.3			17.1			-5.0				-2.0							0.0	25.3		0.0	0.0
40%ile		-1.0		-3.0		-0.3					-2.0		-2.0			-2.0					-1.0		0.0	28.0	-3.0	0.0	0.0
50%ile		-1.0		-3.0		-0.3	1.0		19.5				-2.0			-2.0							0.0	34.0			0.0
60%ile		-1.0		-3.0		-0.3		-1.0	21.4				-2.0			-2.0					-1.0		0.0	35.2		0.0	0.0
70%ile		-1.0		-3.0	1.0		1.0		27.5				-2.0			-2.0							0.0	36.9		0.0	0.0
80%ile 90%ile		-1.0 -1.0		-3.0 -3.0	1.0	0.4		-1.0 1.0	30.0 36.2		-2.0	9.1	-2.0 2.0	32.4 53.3		-2.0 -2.0					-1.0		0.0		-3.0 -3.0	0.0	0.0
90%ile 95%ile		-1.0		-3.0	2.0	0.4	1.0	1.0			-2.0		2.0	75.8		-2.0							0.1		-3.0		
95%ile 98%ile		-1.0		-3.0	2.0	0.4	1.7	1.0			-2.0			78.3	0.4						-1.0		0.1	68.3		0.0	0.0
99%ile		-1.0		-3.0	2.0	0.5	1.8	1.0	86.3		-2.0		2.0	79.2	0.5			-1.0			-1.0		0.1	70.1	-3.0	0.0	0.0
Max		-1.0		-3.0				1.0			-2.0			80.0							-1.0			72.0		0.0	
	02/1	5	5	5.5		5.5			23.5	5		. 5.5		_ 5.5	5.5		3.3		5	2.0					2.0		

Count	JBA	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
		Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	AI I	K
Mean	JH	-1.0	0.4	-2.4	16.8	-0.3	-0.6	-0.7	51.9	0.0	-2.0	-1.9	-1.9	14.6	0.8	-1.8	-1.9	-0.9	0.3	0.0	-0.4	-1.0	0.0	63.5	-3.0	0.0	0.0
Median	JH	-1.0	-1.0	-3.0	1.5	-0.3	-1.0	-1.0	45.0	0.0	-2.0	-5.0	-2.0	13.0	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	58.0	-3.0	0.0	0.0
SD	JH		3.6	2.1	34.8	0.2	0.8	0.7	35.7	0.0	0.0	6.4	8.0	7.8	1.4	0.8	0.5	0.4	0.1	0.0	1.0	0.0	0.0	32.4	0.0	0.0	0.0
Min	JH		-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	-2.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2		-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
10%ile	JH 		-1.0	-3.0	-1.0		-1.0	-1.0	15.0		-2.0	-5.0	-2.0		-0.2		-2.0	-1.0		0.0		-1.0	0.0	27.0	-3.0		0.0
20%ile	JH		-1.0	-3.0	-1.0			-1.0	25.0	0.0		-5.0	-2.0	9.0	-0.2		-2.0	-1.0		0.0	-1.0	-1.0	0.0	36.0	-3.0	0.0	0.0
30%ile 40%ile	JH JH		-1.0 -1.0	-3.0 -3.0	1.0	-0.3 -0.3		-1.0 -1.0	32.5 37.0	0.0	-2.0 -2.0	-5.0 -5.0	-2.0 -2.0	10.0 12.0	-0.2 0.2		-2.0 -2.0	-1.0 -1.0	0.2	0.0	-1.0 -1.0	-1.0 -1.0	0.0	44.5 52.0	-3.0 -3.0	0.0	0.0
50%ile	JH		-1.0			-0.3		-1.0	45.0		-2.0	-5.0	-2.0	13.0	0.2			-1.0		0.0		-1.0	0.0	58.0	-3.0		0.0
60%ile	JH			-3.0		-0.3		-1.0			-2.0		-2.0	15.0	0.6			-1.0			-1.0		0.0				0.0
70%ile	JH			-3.0		-0.3		-1.0	64.5	0.0		-5.0	-2.0	16.0	0.8		-2.0			0.0	-1.0	-1.0	0.0	72.5	-3.0	0.0	0.0
80%ile	JH	-1.0	1.0	-3.0	20.0	-0.3	1.0	-1.0	75.0	0.0	-2.0	5.0	-2.0	19.0	1.2	-2.0	-2.0	-1.0	0.4	0.0	1.0	-1.0	0.0	85.0	-3.0	0.0	0.0
90%ile	JH	-1.0	3.0	-3.0	54.0	-0.3	1.0	1.0	96.5	0.0	-2.0	6.5	-2.0	23.0	2.4	-2.0	-2.0	-1.0	0.5	0.0	1.0	-1.0	0.0	113.0	-3.0	0.0	0.0
95%ile	JH	-1.0	5.0	3.0	84.5	0.2	1.0	1.0	109.3	0.0	-2.0	13.0	-2.0	28.8	3.8	-2.0	-2.0	-1.0	0.5	0.0	1.0	-1.0	0.0	121.0	-3.0	0.0	0.0
98%ile	JH	-1.0	11.8	5.4	121.3	0.4	1.0	1.0	137.1	0.0	-2.0	16.0	8.0	37.8	5.8	2.0	-2.0	1.0	0.6	0.0	2.0	-1.0	0.0	132.4	-3.0	0.1	0.1
99%ile	JH	-1.0	15.8	6.7	149.8	0.4	1.0	1.0	156.9	0.0	-2.0	18.1	2.3	41.5	6.0	2.0	-0.6	1.0	0.7	0.0	2.3	-1.0	0.0	150.7	-3.0	0.1	0.1
Max	JH	-1.0	21.0	8.0	192.0	0.5	1.0	1.0	192.0	0.0	-2.0	22.0	3.0	46.0	6.1	2.0	2.0	1.0	0.8	0.0	3.0	-1.0	0.0	178.0	-3.0	0.1	0.1
Count	JH	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Mean	JKBd	-1.0	-1.0	-3.0	0.5	-0.2	0.7	-0.8	32.7	0.0	-2.0	1.2	-2.0	28.0	-0.1	-2.0	-1.5	-1.0	0.2	0.0	-1.0	-1.0	0.0	42.2	-3.0	0.0	0.0
Median	JKBd	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	31.0	0.0	-2.0	5.0	-2.0	28.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	31.0	-3.0	0.0	0.0
SD	JKBd	0.0	0.0	0.0	0.9	0.2	1.3	0.6	9.7	0.0	0.0	6.0	0.0	10.7	0.2	0.0	1.8	0.0	0.1	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0
Min	JKBd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	11.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
10%ile	JKBd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	24.0	0.0	-2.0	-5.0	-2.0	14.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	20.0	-3.0	0.0	0.0
20%ile	JKBd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	29.0	0.0	-2.0	-5.0	-2.0	18.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	22.0	-3.0	0.0	0.0
30%ile	JKBd	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	30.0	0.0	-2.0	-5.0	-2.0	22.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	24.0	-3.0	0.0	0.0
40%ile	JKBd	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	30.0	0.0	-2.0	-5.0	-2.0	27.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	29.0	-3.0	0.0	0.0
50%ile	JKBd	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	31.0	0.0	-2.0	5.0	-2.0	28.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	31.0	-3.0	0.0	0.0
60%ile	JKBd		-1.0	-3.0	1.0	-0.3	1.0	-1.0	32.0	0.0	-2.0	5.0	-2.0	32.0			-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	32.0	-3.0	0.0	0.0
70%ile	JKBd		-1.0	-3.0	1.0		1.0	-1.0	37.0		-2.0	5.0	-2.0	35.0				-1.0				-1.0	0.0	34.0	-3.0		0.0
80%ile 90%ile	JKBd JKBd		-1.0 -1.0	-3.0 -3.0	1.0	-0.3 -0.3	1.0	-1.0 -1.0	44.0 44.0	0.0	-2.0 -2.0	6.0 8.0	-2.0 -2.0	38.0 41.0	-0.2 0.2		-2.0 -2.0	-1.0 -1.0	0.2	0.0	-1.0 -1.0	-1.0 -1.0	0.0	71.0 91.0	-3.0 -3.0	0.0	0.0
95%ile	JKBd		-1.0	-3.0	1.0	0.0	2.5	0.0	45.0	0.0	-2.0	8.5	-2.0	41.5	0.2		1.0	-1.0	0.3	0.0	-1.0	-1.0	0.1	91.5	-3.0	0.0	0.0
98%ile	JKBd		-1.0	-3.0	1.0	0.2	2.8	0.6	45.6	0.0	-2.0	8.8	-2.0	41.8	0.2		2.8		0.3	0.0	-1.0	-1.0	0.1	91.8	-3.0		0.0
99%ile	JKBd		-1.0		1.0	0.2	2.9	0.8	45.8	0.0		8.9	-2.0	41.9	0.2		3.4	-1.0		0.0		-1.0	0.1	91.9	-3.0		0.0
Max	JKBd	-1.0	-1.0	-3.0	1.0	0.3	3.0	1.0	46.0	0.0	-2.0	9.0	-2.0	42.0	0.2	-2.0	4.0	-1.0	0.3	0.0	-1.0	-1.0	0.1	92.0	-3.0	0.0	0.0
Count	JKBd	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Mean		-1.0		-3.0		-0.2			46.5				-1.7	19.0									0.0	74.4		0.0	
Median	KBP			-3.0		-0.3	1.0	-1.0			-2.0		-2.0			-2.0						-1.0	0.0	67.0	-3.0	0.0	0.0
SD	KBP			0.0	1.3		1.0	0.9	37.7			8.3	1.2	9.7			2.2	0.5			1.1	0.0	0.0	31.9	0.0		0.0
Min 10%ile	KBP KBP			-3.0 -3.0		-0.3 -0.3			17.8		-2.0	-5.0 -5.0	-2.0								-1.0 -1.0		0.0	25.0	-3.0		0.0
20%ile		-1.0		-3.0		-0.3					-2.0	-5.0									-1.0		0.0	46.6			0.0
30%ile		-1.0		-3.0		-0.3					-2.0	-5.0									-1.0		0.0	57.6			0.0
40%ile	KBP			-3.0		-0.3		-1.0	32.2				-2.0			-2.0						-1.0	0.0	63.6	-3.0		0.0
50%ile		-1.0		-3.0		-0.3		-1.0	41.0			-5.0				-2.0							0.0	67.0			0.0
60%ile		-1.0		-3.0		-0.3		-1.0			-2.0		-2.0			-2.0				0.0			0.0	83.4			0.0
70%ile	KBP	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	47.8	0.0	-2.0	6.0	-2.0	19.0	0.2	-2.0	2.0	-1.0	0.2	0.0	1.0	-1.0	0.0	91.4	-3.0	0.0	0.0
80%ile	KBP			-3.0		-0.3	1.0	1.0	57.2			7.0	-2.0	22.2		-2.0		-1.0				-1.0	0.0	96.8	-3.0	0.0	0.0
90%ile	KBP	-1.0	1.0	-3.0	2.0	-0.3	1.0	1.0	81.8	0.0	-2.0	9.6	-2.0	27.4	0.4	-2.0	2.0	-1.0	0.3	0.0	1.0	-1.0	0.0	109.4	-3.0	0.0	0.0
95%ile	KBP	-1.0	1.0	-3.0	4.0	0.3	1.0	1.0	93.4	0.0	-2.0	13.0	-0.4	41.2	0.4	-2.0	3.0	-0.2	0.4	0.0	2.0	-1.0	0.0	126.6	-3.0	0.0	0.0
98%ile	KBP	-1.0	1.0	-3.0	4.0	0.4	1.0	1.0	138.8	0.0	-2.0	20.7	2.7	47.8	0.5	-0.6	3.4	1.0	0.6	0.0	2.0	-1.0	0.1	145.4	-3.0	0.0	0.1
99%ile	KBP	-1.0	1.0	-3.0	4.0	0.6	1.0	1.0	175.9	0.0	-2.0	24.8	3.4	49.4	0.5	0.7	3.7	1.0	0.6	0.0	2.0	-1.0	0.1	154.7	-3.0	0.0	0.1
Max	KBP	-1.0	1.0	-3.0	4.0	0.7	1.0	1.0	213.0	0.0	-2.0	29.0	4.0	51.0	0.5	2.0	4.0	1.0	0.6	0.0	2.0	-1.0	0.1	164.0	-3.0	0.0	0.1

Count	KBP	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
		Мо	Cu	Pb	Zn	Ag	Ni	Со	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	AI I	K
Mean	KTC	-1.0	-1.0	-3.0	1.1	-0.3	0.3	-0.5	48.5	0.0	-2.0	0.8	-2.0	32.3	-0.1	-2.0	0.1	-1.0	0.2	0.0	-0.5	-1.0	0.0	111.6	-3.0	0.0	0.0
Median	KTC	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	37.0	0.0	-2.0	-5.0	-2.0	32.5	-0.2	-2.0	0.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	107.0	-3.0	0.0	0.0
SD	KTC	0.0	0.0	0.0	0.9	0.0	1.0	0.9	45.3	0.0	0.0	7.8	0.0	11.5	0.2	0.0	2.2	0.0	0.1	0.0	0.9	0.0	0.0	37.4	0.0	0.0	0.0
Min	KTC	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	57.0	-3.0	0.0	0.0
10%ile	KTC	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	17.7	0.0	-2.0	-5.0	-2.0	20.5	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	64.8	-3.0	0.0	0.0
20%ile	KTC	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	24.8	0.0	-2.0	-5.0	-2.0	25.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	76.8	-3.0	0.0	0.0
30%ile	KTC	-1.0	-1.0	-3.0	1.0	-0.3	-0.4	-1.0	30.4	0.0	-2.0	-5.0	-2.0	27.6	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	97.2	-3.0	0.0	0.0
40%ile	KTC	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	36.4	0.0	-2.0	-5.0	-2.0	29.8	-0.2	-2.0	-2.0			0.0		-1.0	0.0	100.8	-3.0	0.0	0.0
50%ile		-1.0	-1.0			-0.3	1.0	-1.0	37.0		-2.0	-5.0	-2.0		-0.2		0.0				-1.0			107.0	-3.0		0.0
60%ile		-1.0		-3.0		-0.3	1.0				-2.0		-2.0			-2.0	2.0				-1.0			121.6			0.0
70%ile		-1.0	-1.0			-0.3	1.0	-1.0		0.0		5.0	-2.0			-2.0	2.0				-1.0			135.7		0.0	0.0
80%ile		-1.0	-1.0	-3.0			1.0	0.6	48.8	0.0		7.4	-2.0			-2.0	2.0			0.0		-1.0					0.0
90%ile 95%ile	KTC KTC		-1.0 -1.0		1.9 2.5		1.0	1.0	65.2 120.1	0.0		8.0 12.5	-2.0 -2.0	43.0 48.0	0.2	-2.0 -2.0	2.0	-1.0 -1.0		0.0	1.0	-1.0 -1.0		143.0 161.0	-3.0 -3.0	0.0	0.0
98%ile	KTC		-1.0	-3.0	2.8		1.0	1.0	159.0	0.0	-2.0	15.8	-2.0	51.6	0.3	-2.0	2.8	-1.0	0.4	0.0	1.0	-1.0		174.2	-3.0	0.0	0.0
99%ile		-1.0	-1.0	-3.0	2.9		1.0		172.0	0.0	-2.0	16.9	-2.0	52.8	0.4	-2.0	2.9	-1.0	0.5	0.0	1.0	-1.0		178.6	-3.0	0.0	0.0
Max	ктс		-1.0		3.0		1.0		185.0	0.0	-2.0	18.0	-2.0	54.0	0.4	-2.0	3.0	-1.0	0.6	0.0	1.0	-1.0		183.0	-3.0		0.0
Count	ктс		12		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		12
Count	0																										
Mean	IJT	-1.0	-0.6	-3.0	-0.1	-0.3	-0.6	-1.0	25.7	0.0	-2.0	-5.0	-2.0	11.1	-0.1	-2.0	-1.9	-1.0	0.2	0.0	-1.0	-1.0	0.0	49.9	-3.0	0.0	0.0
Median	IJT	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	45.0	-3.0	0.0	0.0
SD	IJT	0.0	0.9	0.0	1.5	0.0	0.8	0.2	20.6	0.0	0.0	0.0	0.0	6.9	0.2	0.0	0.6	0.0	0.1	0.0	0.2	0.0	0.0	31.6	0.0	0.0	0.0
Min	IJT	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	4.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	2.0	-3.0	0.0	0.0
10%ile	IJT	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	17.8	-3.0	0.0	0.0
20%ile	IJT	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	24.6	-3.0	0.0	0.0
30%ile	IJT	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.4	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	30.4	-3.0	0.0	0.0
40%ile		-1.0		-3.0		-0.3			19.0		-2.0	-5.0	-2.0		-0.2			-1.0			-1.0		0.0	39.2			0.0
50%ile		-1.0	-1.0			-0.3			20.0		-2.0	-5.0	-2.0		-0.2			-1.0			-1.0		0.0	45.0	-3.0	0.0	0.0
60%ile	IJT		-1.0	-3.0	-1.0	-0.3		-1.0	24.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2		-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	50.8	-3.0	0.0	0.0
70%ile 80%ile	IJT		-1.0 -1.0		1.0	-0.3 -0.3	-1.0	-1.0 -1.0	27.0 32.4	0.0	-2.0 -2.0	-5.0 -5.0	-2.0 -2.0	15.0	-0.2 0.0	-2.0 -2.0	-2.0 -2.0			0.0	-1.0 -1.0	-1.0	0.0	62.0 72.0	-3.0 -3.0	0.0	0.0
90%ile	IJT		1.0	-3.0		-0.3	1.0	-1.0	40.6	0.0	-2.0	-5.0	-2.0	20.0	0.0		-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	87.4	-3.0	0.0	0.0
95%ile		-1.0	1.0	-3.0	3.0		1.0	-1.0	58.4	0.0	-2.0	-5.0	-2.0	27.2	0.3	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	97.3	-3.0	0.0	0.0
98%ile		-1.0	1.0		4.0		1.0	-1.0	74.4	0.0	-2.0	-5.0	-2.0	31.0	0.4	-2.0	-1.8		0.4	0.0	-1.0	-1.0		109.6	-3.0		0.0
99%ile	IJT	-1.0	1.1	-3.0	5.0	-0.3	1.0	-1.0	132.2	0.0	-2.0	-5.0	-2.0	32.2	0.4	-2.0	2.0	-1.0	0.4	0.0	-1.0	-1.0	0.1	148.2	-3.0	0.0	0.0
Max	IJT	-1.0	4.0	-3.0	5.0	-0.3	2.0	1.0	141.0	0.0	-2.0	-5.0	-2.0	40.0	0.5	-2.0	2.0	-1.0	0.5	0.0	1.0	-1.0	0.1	209.0	-3.0	0.0	0.1
Count	IJT	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
Mean	IJTAd	-1.0	-1.0	-3.0	0.8	-0.2	-0.1	-0.9	46.2	0.0	-2.0	-1.6	-1.3	17.8	-0.1	-1.4	-1.4	-0.8	0.2	0.0	-0.4	-1.0	0.0	88.3	-3.0	0.0	0.0
Median	IJTAd			-3.0	1.0	-0.3	-1.0	-1.0			-2.0	-5.0	-2.0	16.0		-2.0							0.0	69.0	-3.0	0.0	0.0
SD	IJTAd		0.0		1.1		1.0	0.4	24.2		0.0	5.5	1.7	8.5			1.6			0.0	0.9		0.0	54.3	0.0		0.0
Min	IJTAd			-3.0		-0.3					-2.0		-2.0			-2.0							0.0	35.0		0.0	
10%ile	IJTAd			-3.0		-0.3						-5.0				-2.0							0.0		-3.0		
20%ile	IJTAd			-3.0		-0.3					-2.0	-5.0				-2.0							0.0	52.0			0.0
30%ile	IJTAd			-3.0		-0.3					-2.0	-5.0				-2.0							0.0	57.0			0.0
40%ile	IJTAd			-3.0		-0.3					-2.0		-2.0			-2.0							0.0	64.0	-3.0		0.0
50%ile 60%ile	IJTAd IJTAd			-3.0 -3.0		-0.3 -0.3		-1.0	43.0 62.0		-2.0 -2.0		-2.0 -2.0			-2.0 -2.0					-1.0		0.0	69.0 72.0			0.0
70%ile	IJTAd			-3.0		-0.3		-1.0			-2.0		-2.0			-2.0							0.0	94.0			0.0
80%ile	IJTAd			-3.0		-0.3		-1.0			-2.0		-2.0			-2.0								113.0			0.0
90%ile	IJTAd			-3.0	2.0			-1.0	73.0				2.0			2.0								143.0			
95%ile	IJTAd			-3.0	2.0	0.4		-1.0			-2.0	8.0	2.0	31.0	0.2		2.0	1.0						174.0			
98%ile	IJTAd			-3.0	2.0	0.6	1.0	0.2	78.4			8.6	3.2	34.6	0.3		2.6	1.0						232.2			0.0
99%ile	IJTAd			-3.0	2.0	0.6	1.0	0.6			-2.0	8.8	3.6	35.8	0.3	2.8	2.8		0.5	0.0		-1.0					0.0
Max	IJTAd			-3.0		0.7	1.0		80.0				4.0	37.0			3.0							271.0			

21 Count JJTAd 21 Th Sr Cd Sb Bi ٧ Ca P Pb Zn Ni Co Mn Fe As U La Cr Mg Ba В ΑI Κ Mo Cu Αa Mean IJTMe -1.0 2.2 -3.0 10.2 -0.2 0.1 -0.4 61.2 0.0 -2.0 1.2 -1.1 18.6 0.4 -1.6 -0.6 -0.8 0.3 0.0 0.1 -1.0 0.0 63.9 -3.0 0.0 0.0 1.5 -0.3 0.0 -1.0 52.0 0.0 -2.0 0.0 -2.0 17.0 0.2 -2.0 -2.0 -1.0 0.2 0.0 1.0 -1.0 0.0 58.0 -3.0 0.0 0.0 Median -1.0 -3.0 SD JJTMe 0.0 10.2 0.0 31.5 0.3 1.1 0.9 36.3 0.0 0.0 6.6 1.8 11.2 1.2 1.3 2.0 0.6 0.2 0.0 1.0 0.0 0.0 31.6 0.0 0.0 0.0 IJTMe -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 10.0 0.0 -2.0 -5.0 -2.0 6.0 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 18.0 -3.0 0.0 0.0 Min IJTMe -1.0 -0.3 -1.0 -1.0 27.1 0.0 -2.0 -5.0 -2.0 7.4 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 10%ile -1.0 -3.0 1.0 0.0 26.8 -3.0 0.0 20%ile IJTMe -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 35.0 0.0 -2.0 -5.0 -2.0 9.4 -0.2 -2.0 -2.0 -1.0 0.2 0.0 -1.0 -1.0 0.0 36.0 -3.0 0.0 IJTMe -1.0 45.3 0.0 -2.0 -5.0 -2.0 11.1 -0.2 -2.0 -2.0 -1.0 0.2 0.0 30%ile -1.0 -3.0 1.0 -0.3 -1.0 -1.0 -1.0 -1.0 0.0 49.1 -3.0 0.0 40%ile IJTMe -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 50.4 0.0 -2.0 -5.0 -2.0 12.8 0.2 -2.0 -2.0 -1.0 0.2 0.0 -1.0 -1.0 0.0 50.0 -3.0 0.0 0.0 50%ile IJTMe -1.0 -1.0 -3.0 1.5 -0.3 0.0 -1.0 52.0 0.0 -2.0 0.0 -2.0 17.0 0.2 -2.0 -2.0 -1.0 0.2 0.0 1.0 -1.0 0.0 58.0 -3.0 0.0 0.0 IJTMe -1.0 2.2 54.0 0.0 -2.0 5.0 -2.0 20.2 0.2 -2.0 -2.0 -1.0 0.3 0.0 1.0 -1.0 60%ile -0.6 -3.0 -0.3 1.0 -1.0 0.0 60.6 -3.0 0.0 0.0 57.6 0.0 -2.0 IJTMe -1.0 1.0 -3.0 3.0 -0.3 1.0 -1.0 5.9 -2.0 21.0 0.3 -2.0 1.6 -1.0 0.3 0.0 1.0 -1.0 80.1 -3.0 0.0 0.0 70%ile 0.0 80%ile IJTMe -1.0 1.0 -3.0 4.2 0.1 1.0 1.0 86.4 0.0 -2.0 6.6 0.4 22.6 0.4 -2.0 2.0 -1.0 0.4 0.0 1.0 -1.0 0.0 101.4 -3.0 0.0 0.0 90%ile **IJTMe** 1.3 -3.0 9.5 0.3 1.0 1.0 118.3 0.0 -2.0 9.2 2.0 39.0 0.8 -0.8 2.0 -0.4 0.6 0.0 1.0 -1.0 0.0 IJTMe -1.0 -3.0 31.4 0.3 1.2 1.0 123.2 0.0 -2.0 12.0 2.2 39.3 1.8 2.0 2.2 1.0 0.7 0.0 1.0 0.0 -3.0 0.1 95%ile 8.1 -1.0 111.1 98%ile IJTMe -1.0 29.1 -3.0 94.2 0.4 1.7 1.0 137.5 0.0 -2.0 12.0 2.7 40.3 3.7 2.0 2.7 1.0 0.7 0.0 1.0 -1.0 0.0 114.6 -3.0 0.1 99%ile IJTMe -1.0 0.5 1.0 142.2 0.0 -2.0 12.0 2.8 40.7 4.4 2.0 2.8 1.0 0.7 0.0 1.0 -1.0 0.1 0.0 36.0 -3.0 115.1 1.8 0.0 115.8 -3.0 Max JJTMe -1.0 43.0 -3.0 136.0 0.5 2.0 1.0 147.0 0.0 -2.0 12.0 3.0 41.0 5.0 2.0 3.0 1.0 0.7 0.0 1.0 -1.0 0.0 117.0 -3.0 JJTMe 18 Count -0.2 -0.2 -0.6 40.1 0.0 -2.0 -3.9 -1.6 10.6 0.4 -1.6 -1.2 -1.0 0.2 0.0 0.2 -1.0 0.0 39.4 -3.0 0.0 0.0 Mean **IJTSa** -1.0 1.5 -2.3 6.5 Median **JJTSa** -1.0 1.0 -3.0 2.5 -0.3 -1.0 -1.0 42.5 0.0 -2.0 -5.0 -2.0 10.0 0.2 -2.0 -2.0 -1.0 0.1 0.0 0.0 -1.0 0.0 39.5 -3.0 0.0 17.2 0.0 0.0 3.5 1.3 SD **JJTSa** 0.0 3.2 2.2 9.8 0.2 1.0 0.8 5.3 0.7 1.3 1.7 0.0 0.1 0.0 1.3 0.0 0.0 18.7 0.0 0.0 0.0 Min IJTSa -1.0 -10 -30 -1.0 -0.3 -1.0 -1.0 11.0 0.0 -2.0 -5.0 -2.0 2.0 -0.2 -2.0 -2.0 -1.0 0.0 0.0 -1.0 -1.0 0.0 40 -30 00 00 10%ile IJTSa -1.0 -1.0 -3.0 0.8 -0.3 -1.0 -1.0 20.9 0.0 -2.0 -5.0 -2.0 6.5 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 23.8 -3.0 0.0 0.0 LITSa -10 260 -30 00 00 20%ile -10 -30 1.0 -0.3 -1.0 -1.0 22.8 0.0 -2.0 -5.0 -2.0 7.0 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 10 -03 -10 -10 328 00 -20 -50 -20 91 -02 -20 -20 -10 01 00 -10 -10 00 30%ile LITSa -10 04 -30 344 -30 00 00 40%ile IJTSa -1.0 1.0 -3.0 1.6 -0.3 -1.0 -1.0 39.4 0.0 -2.0 -5.0 -2.0 10.0 0.0 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 38.0 -3.0 0.0 0.0 50%ile IJTSa -1.0 1.0 -3.0 2.5 -0.3 -1.0 -1.0 42.5 0.0 -2.0 -5.0 -2.0 10.0 0.2 -2.0 -2.0 -1.0 0.1 0.0 0.0 -1.0 0.0 39.5 -3.0 0.0 -0.3 -0.2 -1.0 44.4 0.0 -2.0 0.3 -2.0 -2.0 -1.0 0.2 0.0 0.0 60%ile IJTSa -1.0 1.0 -3.0 3.0 -5.0 -2.0 10.0 1.0 -1.0 426 -30 0.0 70%ile IJTSa -1.0 1.3 -3.0 3.9 -0.3 1.0 -1.0 48.0 0.0 -2.0 -5.0 -2.0 10.9 0.5 -2.0 -2.0 -1.0 0.2 0.0 1.0 -1.0 0.0 45.0 -3.0 0.0 0.0 80%ile **IJTSa** -1.0 2.0 9.0 -0.3 1.0 -0.6 56.0 0.0 -2.0 -5.0 -2.0 13.4 0.8 -2.0 -1.2 -1.0 0.2 0.0 1.2 -1.0 47.6 -3.0 0.0 IJTSa -0.2 60.3 0.0 -2.0 1.1 -1.6 2.0 -1.0 90%ile -1.0 2.8 -2.3 21.7 1.0 1.0 -3.9 -1.6 15.7 0.4 0.0 2.0 -1.0 0.0 59.5 -3.0 0.0 0.0 0.0 -2.0 IJTSa -1.0 24.9 0.0 1.0 1.0 61.7 1.0 18.9 1.6 0.2 2.0 -1.0 0.4 0.0 2.0 -1.0 95%ile 6.4 0.8 0.2 0.0 66.3 -3.0 0.0 98%ile **IJTSa** -1.0 8.6 0.2 1.0 1.0 62.5 0.0 -2.0 4.0 1.3 20.7 1.9 1.3 2.0 -1.0 0.4 0.0 2.0 -1.0 0.0 70.3 -3.0 0.0 2.7 26.7 99%ile **IJTSa** -1.0 9.3 3.4 0.2 1.0 1.0 62.7 0.0 -2.0 5.0 1.6 21.4 2.0 1.6 2.0 -1.0 0.4 0.0 2.0 -1.0 0.0 71.7 -3.0 -3.0 **IJTSa** 10.0 28.0 0.3 1.0 1.0 63.0 0.0 -2.0 6.0 2.0 22.0 2.1 2.0 2.0 -1.0 0.4 0.0 2.0 -1.0 0.0 73.0 0.0 0.0 Max -1.0 4.0 **JJTSa** Count 10 Mean LTrgm -1.0 -0.7 -3.0 0.3 -0.3 -0.7 -1.0 38.3 0.0 -2.0 -1.0 -2.0 13.6 -0.1 -1.6 -1.9 -1.0 0.2 0.0 0.2 -0.9 0.0 67.9 -3.0 0.0 0.0 LTrgm -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 32.0 0.0 -2.0 -5.0 -2.0 11.0 -0.2 -2.0 -2.0 -1.0 0.2 0.0 1.0 -1.0 0.0 53.0 -3.0 0.0 0.0 Median 25.4 0.0 0.0 5.6 0.0 SD LTrgm 0.0 0.7 0.0 1.3 0.0 0.8 0.0 7.6 0.2 1.2 0.7 0.0 0.1 0.0 1.0 0.4 0.0 51.0 0.0 0.0 0.0 Min LTram -1.0 -1.0 -3.0 -1.0 -0.3 -1.0 -1.0 -2.0 0.0 -2.0 -5.0 -2.0 3.0 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 16.0 -3.0 0.0 0.0 10%ile LTrqm -1.0 -10 -30 -1 0 -0.3 -1.0 -1.0 12 0 00 -20 -50 -20 5.8 -02 -20 -20 -1.0 0.1 0.0 -1 0 -1 0 0.0 27.0 -3.0 0.0 20%ile I Tram -10 -10 -30 -1 0 -0.3 -1.0 -1.0 150 00 -20 -50 -20 76 -02 -20 -20 -10 01 00 -10 -10 00 350 -30 00 00 30%ile LTram -1.0 -10 -30 -1 0 -0.3 -1.0 -1.0 20.0 0.0 -2.0 -5.0 -2.0 8.0 -0.2 -2.0 -2.0 -1.0 0.1 0.0 -1.0 -1.0 0.0 390 -30 00 00 40%ile LTram -1.0 -1.0 -3.0 -0.3 -1.0 -1.0 26.4 0.0 -2.0 -5.0 -2.0 9.0 -0.2 -2.0 -2.0 -1.0 0.2 0.0 -0.6 -1.0 0.0 43.4 -3.0 0.0 0.0 -1.0 -3.0 -0.3 -1.0 -1.0 32.0 0.0 -2.0 -5.0 -2.0 11.0 -0.2 -2.0 -2.0 -1.0 0.2 0.0 1.0 -1.0 0.0 53.0 -3.0 0.0 0.0 50%ile LTram -1.0 1.0 156 -02 -20 -20 -10 02 00 LTram -1.0 -10 -30 1.0 -0.3 -1.0 -1.0 388 00 -20 -50 -20 10 -10 0.0 596 -30 00 00 60%ile 70%ile LTrqm -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 58.6 0.0 -2.0 5.0 -2.0 17.6 -0.2 -2.0 -2.0 -1.0 0.3 0.0 1.0 -1.0 0.0 72.4 -3.0 0.0 0.0 80%ile LTram -1.0 -1.0 -3.0 1.0 -0.3 -1.0 -1.0 68.0 0.0 -2.0 6.0 -2.0 20.0 -0.2 -2.0 -2.0 -1.0 0.4 0.0 1.0 -1.0 0.0 90.8 -3.0 2.0 73.6 0.0 -2.0 7.0 -2.0 24.0 0.2 -1.2 -2.0 -1.0 0.4 0.0 1.0 -1.0 0.0 122.4 -3.0 90%ile LTram -1.0 1.0 -3.0 -0.3 1.0 -1.0 00 00 20 -03 10 -10 76.6 0.0 -2.0 7.6 -2.0 0.2 2.0 -2.0 -1.0 0.5 0.0 10 -10 00 1680 -30 00 01 95%ile LTram -1.0 10 -30 24 6 98%ile -3.0 2.4 -0.3 1.0 -1.0 77.4 0.0 -2.0 8.4 -2.0 28.5 0.2 2.0 -0.2 -1.0 0.5 0.0 1.0 -0.1 0.0 209.1 -3.0 0.0 0.1 LTrqm -1.0 1.0 99%ile LTram -1.0 1.0 -3.0 2.7 -0.3 1.0 -1.0 77.7 0.0 -2.0 8.7 -2.0 30.8 0.2 2.0 0.9 -1.0 0.6 0.0 1.0 0.4 0.0 225.0 -3.0 0.0 0.1

Max Count	LTrqm		1.0 29	-3.0 29	3.0 29	-0.3 29	1.0 29	-1.0 29	78.0 29	0.0	-2.0 29	9.0 29	-2.0 29	33.0 29	0.2	2.0 29	2.0	-1.0 29	0.6 29	0.0	1.0 29	1.0 29	0.0	241.0 29	-3.0 29	0.0	0.1 29
Count	LTrqm				_	Ag		_		_										_		_					29 K
Mean	ITSB		-1.0		-0.4	-		-1.0			-2.0		-2.0	22.1	-0.1		-1.8		0.2		-0.9	-1.0	0.0	53.2	-3.0	0.0	0.0
Median	ITSB	-1.0		-3.0			-1.0					-5.0		20.5		-2.0							0.0		-3.0		0.0
SD	ITSB	0.0	0.0	0.0	1.0	0.0	0.8	0.3	16.8	0.0	0.0	0.0	0.0	12.4	0.2	0.0	0.9	0.0	0.1	0.0	0.5	0.0	0.0	31.1	0.0	0.0	0.0
Min	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	4.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	23.0	-3.0	0.0	0.0
10%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	27.0	-3.0	0.0	0.0
20%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.2	0.0	-2.0	-5.0	-2.0	12.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	30.0	-3.0	0.0	0.0
30%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	15.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	31.3	-3.0	0.0	0.0
40%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	16.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	36.4	-3.0	0.0	0.0
50%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	19.5	0.0	-2.0	-5.0	-2.0	20.5	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	48.0	-3.0	0.0	0.0
60%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	22.6	0.0	-2.0	-5.0	-2.0	22.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	52.0	-3.0	0.0	0.0
70%ile	ITSB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	29.7	0.0	-2.0	-5.0	-2.0	24.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	63.0	-3.0	0.0	0.0
80%ile	ITSB	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	37.8	0.0	-2.0	-5.0	-2.0	27.8	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	71.8	-3.0	0.0	0.0
90%ile	ITSB	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	48.9	0.0	-2.0	-5.0	-2.0	37.6	0.3	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	80.0	-3.0	0.0	0.0
95%ile	ITSB	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	50.9		-2.0	-5.0	-2.0	44.9	0.3	-2.0	-0.2	-1.0	0.3	0.0	-0.1	-1.0	0.0	96.8	-3.0	0.0	0.0
98%ile	ITSB		-1.0			-0.3	1.0	-1.0	65.7		-2.0		-2.0	53.8	0.4	-2.0		-1.0	0.3		1.0	-1.0		158.0	-3.0	0.0	0.0
99%ile	ITSB		-1.0			-0.3	1.5	0.0	73.8	0.0	-2.0	-5.0	-2.0	61.4	0.4	-2.0		-1.0	0.3	0.0	1.0	-1.0		167.3	-3.0	0.0	0.0
Max	ITSB	-1.0	-1.0		2.0		2.0	1.0	82.0	0.0	-2.0	-5.0	-2.0	69.0	0.4	-2.0		-1.0	0.4	0.0	1.0	-1.0		176.0	-3.0	0.0	0.0
Count	ITSB	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Mean	MJgd	-1 0	-0.8	-3.0	0.8	-0.3	-0.4	-1 0	39.4	0.0	-2 0	0.4	-2.0	8.3	-0.2	-16	-1.3	-1 0	0.2	0.0	-0.2	-1 0	0.0	42.2	-3.0	0.0	0.0
Median	MJgd			-3.0	1.0		-1.0				-2.0		-2.0				-2.0		0.1		-1.0		0.0	34.0	-3.0	0.0	0.0
SD	MJgd		0.6		1.0	0.0	0.9	0.0	27.1	0.0	0.0	7.9	0.0	5.1	0.1	1.3	1.7	0.0	0.1	0.0	1.0	0.0	0.0	28.6	0.0	0.0	0.0
Min	MJgd			-3.0	-1.0						-2.0		-2.0	3.0	-0.2	-2.0		-1.0		0.0	-1.0	-1.0	0.0	14.0	-3.0	0.0	0.0
10%ile	MJgd		-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.5	0.0	-2.0	-5.0	-2.0	4.7	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.1	-3.0	0.0	0.0
20%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	22.8	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	22.4	-3.0	0.0	0.0
30%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	28.2	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	28.3	-3.0	0.0	0.0
40%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	31.6	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	31.8	-3.0	0.0	0.0
50%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	34.5	0.0	-2.0	-5.0	-2.0	6.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	34.0	-3.0	0.0	0.0
60%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	37.2	0.0	-2.0	-3.0	-2.0	7.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-0.6	-1.0	0.0	35.8	-3.0	0.0	0.0
70%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	41.6	0.0	-2.0	5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	1.0	-1.0	0.0	40.8	-3.0	0.0	0.0
80%ile	MJgd	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	45.2	0.0	-2.0	6.2	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	1.0	-1.0	0.0	47.4	-3.0	0.0	0.0
90%ile	MJgd	-1.0	-0.4	-3.0	1.3	-0.3	1.0	-1.0	62.7	0.0	-2.0	8.3	-2.0	16.2	-0.2	-0.8	2.0	-1.0	0.3	0.0	1.0	-1.0	0.0	85.9	-3.0	0.0	0.0
95%ile	MJgd			-3.0		-0.3	1.0	-1.0	99.9	0.0	-2.0	11.1	-2.0	19.3	-0.1	2.0	2.2	-1.0	0.3	0.0	1.0	-1.0	0.0	93.2	-3.0	0.0	0.0
98%ile	MJgd			-3.0		-0.3	1.0		109.5			18.2		20.3	0.1	2.0		-1.0	0.4	0.0	1.0	-1.0		111.1	-3.0	0.0	0.0
99%ile	MJgd			-3.0			1.0		112.8	0.0		20.6	-2.0	20.7	0.2	2.0	2.8		0.4	0.0	1.0	-1.0		117.1	-3.0	0.0	0.0
Max	MJgd			-3.0		-0.3			116.0					21.0	0.3	2.0		-1.0						123.0			0.1
Count	MJgd	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Mean	mJS	-1.0	-0.8	-3.0	-1.0	-0.3	-0.4	-1.0	56.7	0.0	-2.0	-5.0	-2.0	12.8	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	50.2	-3.0	0.0	0.0
Median		-1.0		-3.0			-1.0					-5.0				-2.0									-3.0		0.0
SD	mJS	0.0	0.6	0.0	0.0	0.0	1.0	0.0	90.3	0.0	0.0	0.0	0.0	5.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0
Min	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	21.0	-3.0	0.0	0.0
10%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	21.8	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	27.3	-3.0	0.0	0.0
20%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	23.6	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	36.8	-3.0	0.0	0.0
30%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	24.7	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	41.8	-3.0	0.0	0.0
40%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	25.6	0.0	-2.0	-5.0	-2.0	9.2	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	43.6	-3.0	0.0	0.0
50%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	26.5	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	45.0	-3.0	0.0	0.0
60%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	29.8	0.0	-2.0	-5.0	-2.0	14.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	46.8	-3.0	0.0	0.0
70%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	-0.4	-1.0	34.6	0.0	-2.0	-5.0	-2.0	14.6	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	49.8	-3.0	0.0	0.0
80%ile	mJS	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	36.8	0.0	-2.0	-5.0	-2.0	16.6	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	55.2	-3.0	0.0	0.0
90%ile		-1.0		-3.0		-0.3		-1.0				-5.0				-2.0									-3.0		0.0
95%ile	mJS			-3.0		-0.3			190.2							-2.0								92.4			
98%ile		-1.0		-3.0		-0.3			263.9															108.4			0.0
99%ile	mJS	-1.0	8.0	-3.0	-1.0	-0.3	1.0	-1.0	288.4	0.0	-2.0	-5.0	-2.0	22.6	0.2	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	113.7	-3.0	0.0	0.0

Max	mJS	-1.0	1.0		-1.0				313.0			-5.0		23.0	0.2		-2.0		0.4								0.0
Count	mJS	10 Mo	10 Cu	10 Pb	10 Zn	10 Ag	10 Ni	10 Co	10 Mn	10 Fe	10 As	10 U	10 Th	10 Sr	10 Cd	10 Sb	10 Bi	10 V	10 Ca	10 P	10 La	10 Cr	10 Mg	10 Ba	10 B	10 Al	10 K
Mean	MKqd		-1.0				-0.2				-2.0		-2.0		-0.2			-1.0					0.0		-3.0		0.0
Median	MKqd		-1.0		-1.0		-1.0		14.0	0.0	-2.0		-2.0	6.0	-0.2		-2.0		0.1		-1.0	-1.0	0.0	32.0	-3.0		0.0
SD	MKqd		0.0	0.0	0.0		1.1	0.0	8.5	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.5	0.0	0.0	0.0	0.6	0.0	0.0	9.9	0.0	0.0	0.0
Min	MKqd		-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	3.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	19.0	-3.0	0.0	0.0
10%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	4.2	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	20.0	-3.0	0.0	0.0
20%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	9.4	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	21.2	-3.0	0.0	0.0
30%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.6	0.0	-2.0	-5.0	-2.0	5.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	26.0	-3.0	0.0	0.0
40%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	11.8	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	28.8	-3.0	0.0	0.0
50%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	32.0	-3.0	0.0	0.0
60%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	-0.6	-1.0	17.2	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	34.4	-3.0	0.0	0.0
70%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	22.8	0.0	-2.0	-5.0	-2.0	7.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	36.8	-3.0	0.0	0.0
80%ile	MKqd	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	24.6	0.0	-2.0	-5.0	-2.0	9.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	39.8	-3.0	0.0	0.0
90%ile	MKqd		-1.0		-1.0		1.0	-1.0		0.0	-2.0		-2.0	10.0	-0.2	-2.0		-1.0	0.1	0.0	-1.0	-1.0	0.0	45.0	-3.0	0.0	0.0
95%ile	MKqd		-1.0		-1.0		1.4	-1.0	26.2	0.0	-2.0	-5.0	-2.0			-2.0		-1.0	0.2	0.0	-0.2	-1.0	0.0	47.2	-3.0	0.0	0.0
98%ile	MKqd		-1.0		-1.0		1.8	-1.0		0.0	-2.0		-2.0	12.3	-0.2	-2.0		-1.0	0.2		0.5	-1.0	0.0	48.3	-3.0		0.0
99%ile	MKqd			-3.0	-1.0		1.9	-1.0			-2.0		-2.0	12.6	-0.2	-2.0			0.2		0.8		0.0	48.6	-3.0		0.0
Max	MKqd			-3.0	-1.0		2.0	-1.0	28.0		-2.0	-5.0	-2.0	13.0	-0.2	-2.0			0.2		1.0	-1.0	0.0	49.0	-3.0		0.0
Count	MKqd	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Mean	MKqmd	-1.0	-0.9	-3.0	-0.8	-0.3	-0.7	-1.0	22.5	0.0	-2.0	3.4	-2.0	23.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	2.2	-1.0	0.0	37.5	-3.0	0.0	0.0
Median	MKqmd			-3.0	-1.0				18.5		-2.0	5.0	-2.0	18.5				-1.0		0.0	2.0		0.0	32.0	-3.0		0.0
SD	MKqmd		0.4	0.0	0.7	0.0	0.7	0.0	12.1	0.0	0.0	9.5	0.0	18.8	0.0	0.0	0.0	0.0	0.1	0.0	2.1	0.0	0.0	19.7	0.0	0.0	0.0
Min	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	12.0	-3.0	0.0	0.0
10%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	11.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	0.0	-1.0	0.0	19.5	-3.0	0.0	0.0
20%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.0	0.0	-2.0	-5.0	-2.0	11.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	1.0	-1.0	0.0	24.0	-3.0	0.0	0.0
30%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.0	0.0	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	1.0	-1.0	0.0	26.0	-3.0	0.0	0.0
40%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	15.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	1.0	-1.0	0.0	30.0	-3.0	0.0	0.0
50%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.5	0.0	-2.0	5.0	-2.0	18.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	2.0	-1.0	0.0	32.0	-3.0	0.0	0.0
60%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	6.0	-2.0	22.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	2.0	-1.0	0.0	36.0	-3.0	0.0	0.0
70%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	24.5	0.0	-2.0	7.0	-2.0	23.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	3.0	-1.0	0.0	43.5	-3.0	0.0	0.0
80%ile	MKqmd	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	28.0	0.0	-2.0	8.0	-2.0	38.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	3.0	-1.0	0.0	52.0	-3.0	0.0	0.0
90%ile	MKqmd	-1.0	-1.0		0.0		1.0	-1.0	39.5	0.0			-2.0	42.5	-0.2	-2.0			0.2	0.0	5.5	-1.0	0.0	56.0	-3.0	0.0	0.0
95%ile	MKqmd			-3.0	1.0		1.0	-1.0	49.3	0.0		20.8	-2.0	51.3	-0.2	-2.0			0.2		6.0	-1.0	0.0	64.8	-3.0	0.0	0.0
98%ile	MKqmd			-3.0		-0.3	1.0		52.5			25.5		71.5			-2.0		0.3				0.0		-3.0		0.0
99%ile Max	MKqmd			-3.0 -3.0	1.0	-0.3 -0.3	1.0	-1.0 -1.0	52.8	0.0		27.3	-2.0	80.3 89.0	-0.2		-2.0	-1.0	0.3	0.0	6.8	-1.0	0.0	96.3 106.0	-3.0	0.0	0.0
Count	MKqmd MKqmd	26	26	-3.0 26	26	-0.3 26	26	26	26	26	26	29.0 26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
Count	wirtqiria	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Mean	muJA	-1.0	-1.0	-3.0	-0.8	-0.3	-0.2	-1.0	23.8	0.0	-2.0	-5.0	-2.0	24.7	-0.1	-2.0	-1.7	-1.0	0.3	0.0	-1.0	-1.0	0.0	38.8	-3.0	0.0	0.0
Median	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	19.0	0.0	-2.0	-5.0	-2.0	26.0	-0.2	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	30.0	-3.0	0.0	0.0
SD	muJA	0.0	0.0	0.0	0.6	0.0	1.0	0.0	9.6	0.0	0.0	0.0	0.0	8.7	0.2	0.0	1.1	0.0	0.1	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0
Min	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	4.0	-3.0	0.0	0.0
10%ile	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.4	0.0	-2.0	-5.0	-2.0	14.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	15.8	-3.0	0.0	0.0
20%ile	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.4	0.0	-2.0	-5.0	-2.0	16.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	20.6	-3.0	0.0	0.0
30%ile	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	18.8	-0.2	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	24.2	-3.0	0.0	0.0
40%ile	muJA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0				-5.0		20.8				-1.0						27.4	-3.0	0.0	0.0
50%ile	muJA			-3.0			-1.0					-5.0		26.0				-1.0			-1.0			30.0			0.0
60%ile	muJA			-3.0			-0.6					-5.0		26.4				-1.0						46.2			0.0
70%ile	muJA			-3.0		-0.3		-1.0				-5.0						-1.0						55.0			0.0
80%ile	muJA			-3.0		-0.3		-1.0				-5.0						-1.0						59.8			
90%ile	muJA			-3.0		-0.3		-1.0				-5.0						-1.0						69.4			
95%ile	muJA			-3.0		-0.3		-1.0				-5.0		38.2				-1.0						71.4			0.0
98%ile	muJA			-3.0		-0.3		-1.0	41.4					39.3	0.4	-2.0		-1.0									0.0
99%ile	muJA	-1.0	-1.0	-3.0	0.8	-0.3	1.0	-1.0	42.7	U.U	-2.0	-5.0	-2.0	39.6	0.4	-2.0	1.5	-1.0	0.4	0.0	-1.0	-1.0	0.0	71.9	-3.0	0.0	U.U

Max	muJA		-1.0	-3.0		-0.3	1.0	-1.0			-2.0	-5.0	-2.0	40.0	0.4		2.0	-1.0					0.0			0.0	
Count	muJA	13 Mo	13 Cu	13 Pb	13 Zn	13 Ag	13 Ni	13 Co	13 Mn	13 Fe	13 As	13 U	13 Th	13 Sr	13 Cd	13 Sb	13 Bi	13 V	13 Ca	13 P	13 La	13 Cr	13 Mg	13 Ba	13 B	13 Al	13 K
Mean	PA	-1.0		-3.0		-0.3		-1.0			-2.0	-5.0	-2.0	9.2	0.0		-2.0	-1.0					0.0	47.2		0.0	
Median	PA		-1.0	-3.0					22.0	0.0		-5.0	-2.0		-0.2		-2.0	-1.0			-1.0		0.0	32.0	-3.0	0.0	0.0
SD	PA	0.0	0.7	0.0	1.1	0.0	0.6	0.0	10.6	0.0	0.0	0.0	0.0	4.7	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0
Min	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	8.0	-3.0	0.0	0.0
10%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	19.0	-3.0	0.0	0.0
20%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	23.0	-3.0	0.0	0.0
30%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	29.0	-3.0	0.0	0.0
40%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	31.0	-3.0	0.0	0.0
50%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	22.0	0.0	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	32.0	-3.0	0.0	0.0
60%ile	PA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	24.0	0.0	-2.0	-5.0	-2.0	8.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	50.0	-3.0	0.0	0.0
70%ile	PA	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	26.0	0.0	-2.0	-5.0	-2.0	10.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	60.0	-3.0	0.0	0.0
80%ile	PA	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	31.0	0.0	-2.0	-5.0	-2.0	11.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	75.0	-3.0	0.0	0.0
90%ile	PA	-1.0	1.0	-3.0	1.0	-0.3	-1.0	-1.0	42.0	0.0	-2.0	-5.0	-2.0	11.0	0.2	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	92.0	-3.0	0.0	0.0
95%ile	PA	-1.0	1.0	-3.0	1.0	-0.3	1.0	-1.0	44.0	0.0	-2.0	-5.0	-2.0	14.0	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	96.0	-3.0	0.0	0.0
98%ile	PA	-1.0	1.0	-3.0	1.6	-0.3	1.0	-1.0	45.8	0.0	-2.0	-5.0	-2.0	21.8	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	104.4	-3.0	0.0	0.0
99%ile	PA	-1.0	1.0	-3.0		-0.3	1.0	-1.0	46.4	0.0	-2.0	-5.0	-2.0	24.4	0.3	-2.0	-2.0	-1.0		0.0	-1.0	-1.0	0.0	107.2	-3.0	0.0	0.0
Max	PA	-1.0	1.0	-3.0	2.0	-0.3	1.0	-1.0	47.0	0.0	-2.0	-5.0	-2.0	27.0	0.3	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	110.0	-3.0	0.0	0.0
Count	PA	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Mean	PS	-1.0	-0.9	-3.0	0.3	-0.3	1.9	-0.7	30.8	0.0	-2.0	-5.0	-2.0	5.3	-0.2	-2.0	-1.9	-1.0	0.1	0.0	6.2	-1.0	0.0	5.8	-3.0	0.0	0.0
Median	PS	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	25.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
SD	PS	0.0	0.5	0.0	1.4	0.0	2.9	0.7	24.7	0.0	0.0	0.0	0.0	6.4	0.1	0.0	0.7	0.0	0.1	0.0	11.1	0.0	0.0	5.7	0.0	0.0	0.0
Min	PS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	4.0	0.0	-2.0	-5.0	-2.0	1.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	-1.0	-3.0	0.0	0.0
10%ile	PS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	9.0	0.0	-2.0	-5.0	-2.0	1.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	-1.0	-3.0	0.0	0.0
20%ile	PS	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	3.0	-3.0	0.0	0.0
30%ile	PS	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	18.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	4.0	-3.0	0.0	0.0
40%ile	PS	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	23.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	1.0	-1.0	0.0	4.0	-3.0	0.0	0.0
50%ile	PS	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	25.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
60%ile	PS	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	27.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	2.0	-1.0	0.0	6.0	-3.0	0.0	0.0
70%ile	PS		-1.0	-3.0	1.0	-0.3	2.0	-1.0	32.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2		-2.0	-1.0	0.1	0.0	2.0	-1.0	0.0	6.0	-3.0	0.0	0.0
80%ile	PS		-1.0	-3.0	2.0		2.0	-1.0	36.0	0.0		-5.0	-2.0		-0.2		-2.0	-1.0	0.1	0.0	8.0	-1.0	0.0	7.0	-3.0	0.0	0.0
90%ile	PS		-1.0	-3.0	2.0		7.0	1.0	70.0	0.0		-5.0	-2.0		-0.2		-2.0		0.1			-1.0	0.0	9.0	-3.0	0.0	0.0
95%ile	PS		0.0	-3.0	2.5		8.0	1.0	86.0	0.0		-5.0	-2.0	17.5	0.0	-2.0	-2.0	-1.0			29.0	-1.0	0.0	17.5	-3.0	0.0	0.0
98%ile		-1.0		-3.0		-0.3	9.0	1.0	101.0		-2.0			25.2	0.2			-1.0				-1.0	0.0		-3.0	0.0	0.0
99%ile Max	PS ps	-1.0 -1.0	1.0	-3.0 -3.0		-0.3 -0.3	9.0	1.0	101.0	0.0	-2.0 -2.0	-5.0 -5.0	-2.0 -2.0	27.6 30.0	0.2	-2.0 -2.0	0.8	-1.0 -1.0	0.4		35.5 37.0	-1.0	0.0	24.5 26.0	-3.0	0.0	0.0
Count	PS	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Count	10	01	01	01	01	01	01	01	01	0.	01	01	01	01	01	01	01	01	01	01	01	0.	01	01	01	01	01
Mean	uJKB	-1.0	-0.9	-3.0	0.5	-0.3	-0.1	-1.0	24.4	0.0	-2.0	-4.4	-2.0	24.6	0.0	-2.0	-1.9	-1.0	0.2	0.0	-0.9	-1.0	0.0	33.4	-2.9	0.0	0.0
Median	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	21.0	0.0	-2.0	-5.0	-2.0	21.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	28.0	-3.0	0.0	0.0
SD	uJKB	0.2	0.5	0.0	2.4	0.0	1.1	0.0	17.0	0.0	0.0	3.0	0.0	18.4	0.3	0.0	0.7	0.2	0.1	0.0	0.4	0.2	0.0	20.9	0.6	0.0	0.0
Min	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	7.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	2.0	-3.0	0.0	0.0
10%ile	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	10.0	-3.0	0.0	0.0
20%ile	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	14.0	-3.0	0.0	0.0
30%ile	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	14.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	21.0	-3.0	0.0	0.0
40%ile	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.0	0.0	-2.0	-5.0	-2.0	17.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	24.0	-3.0	0.0	0.0
50%ile	uJKB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	21.0	0.0	-2.0	-5.0	-2.0	21.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	28.0	-3.0	0.0	0.0
60%ile	uJKB	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	24.0	0.0	-2.0	-5.0	-2.0	24.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	34.0	-3.0	0.0	0.0
70%ile	uJKB	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	28.0	0.0	-2.0	-5.0	-2.0	28.0				-1.0					0.0	42.0	-3.0	0.0	0.0
80%ile	uJKB			-3.0		-0.3	1.0	-1.0	31.0			-5.0						-1.0						54.0			
90%ile	uJKB			-3.0		-0.3		-1.0	38.0			-5.0						-1.0					0.0	67.0			
95%ile	uJKB			-3.0		-0.3		-1.0	47.5			-5.0						-1.0					0.0	74.5			0.0
98%ile	uJKB			-3.0		-0.3		-1.0	69.4		-2.0		-2.0	82.2	0.7			-1.0		0.0		-1.0	0.0		-3.0		0.0
99%ile	uJKB	-0.8	1.1	-3.0	11.2	-0.3	2.0	-1.0	104.1	0.0	-2.0	7.2	-2.0	97.9	0.7	-2.0	2.0	-0.8	0.6	0.0	1.0	-0.8	0.0	82.9	-2.4	0.0	0.0

Max Count	uJKB uJKB	1.0 91	2.0 91	-3.0 91	13.0 91	-0.3 91	2.0 91	-1.0 91	114.0 91	0.0	-2.0 91	18.0 91	-2.0 91	124.0 91	1.0 91	-2.0 91	2.0 91	1.0 91	0.8 91	0.0 91	1.0 91	1.0 91	0.1 91	91.0 91	3.0 91	0.0	0.0 91
Count		Мо	Cu	Pb	Zn		Ni	_		_					Cd					_							K
Mean	uJKBA		-0.8	-3.0	0.6	-0.3		-1.0	23.0	0.0	-2.0	-5.0	-2.0	18.9	-0.1	-2.0		-1.0	0.1	0.0	-1.0	-1.0	0.0	30.8	-3.0		0.0
Median	uJKBA		-1.0			-0.3		-1.0			-2.0	-5.0	-2.0			-2.0		-1.0					0.0	26.0		0.0	0.0
SD	uJKBA	0.0	0.7	0.0	1.9	0.0	0.9	0.0	11.0	0.0	0.0	0.0	0.0	10.6	0.2	0.0	1.2	0.0	0.1	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0
Min	uJKBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	10.0	-3.0	0.0	0.0
10%ile	uJKBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.0	0.0	-2.0	-5.0	-2.0	8.1	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
20%ile	uJKBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	20.2	-3.0	0.0	0.0
30%ile	uJKBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	11.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	22.0	-3.0	0.0	0.0
40%ile	uJKBA	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.4	0.0	-2.0	-5.0	-2.0	16.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	24.0	-3.0	0.0	0.0
50%ile	uJKBA	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	-5.0	-2.0	18.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	26.0	-3.0	0.0	0.0
60%ile	uJKBA	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	21.6	0.0	-2.0	-5.0	-2.0	20.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	28.6	-3.0	0.0	0.0
70%ile	uJKBA	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	24.7	0.0	-2.0	-5.0	-2.0	22.7	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	35.8	-3.0	0.0	0.0
80%ile	uJKBA	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	30.0	0.0	-2.0	-5.0	-2.0	27.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	42.0	-3.0	0.0	0.0
90%ile	uJKBA			-3.0	2.0		1.0	-1.0	35.7	0.0	-2.0	-5.0	-2.0	30.0		-2.0		-1.0	0.2				0.0	50.7		0.0	0.0
95%ile	uJKBA		1.0		3.0		1.0	-1.0	41.9	0.0	-2.0	-5.0	-2.0	34.8	0.4		2.0	-1.0		0.0			0.0	57.0	-3.0	0.0	0.0
98%ile	uJKBA		1.0		4.9		1.0	-1.0	48.6	0.0	-2.0	-5.0	-2.0	42.1	0.5		2.0	-1.0	0.3	0.0			0.0	65.8	-3.0	0.0	0.0
99%ile	uJKBA		1.0		6.9		1.0	-1.0	56.8	0.0	-2.0	-5.0	-2.0	49.0	0.5	-2.0	2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	69.9	-3.0	0.0	0.0
Max	uJKBA		1.0		9.0		1.0	-1.0	65.0	0.0	-2.0	-5.0	-2.0	56.0	0.5	-2.0	2.0	-1.0	0.4	0.0	-1.0	-1.0	0.1	74.0	-3.0	0.0	0.0
Count	uJKBA	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Mean	uJKBB	-1.0	-0.9	-3.0	0.2	-0.3	-0.3	-1.0	21.5	0.0	-2.0	-5.0	-2.0	17.5	-0.1	-1.9	-1.9	-1.0	0.1	0.0	-1.0	-1.0	0.0	19.7	-3.0	0.0	0.0
Median	uJKBB	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	18.0	0.0	-2.0	-5.0	-2.0					-1.0	0.1	0.0	-1.0	-1.0	0.0	17.0	-3.0	0.0	0.0
SD	uJKBB	0.0	0.5	0.0	1.2	0.0	1.0	0.1	17.5	0.0	0.0	0.0	0.0	10.1	0.2	1.5	0.6	0.0	0.1	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0
Min	uJKBB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	-2.0	0.0	-2.0	-5.0	-2.0	2.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
10%ile	uJKBB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	10.0	-3.0	0.0	0.0
20%ile	uJKBB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	12.0	-3.0	0.0	0.0
30%ile	uJKBB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	13.0	-3.0	0.0	0.0
40%ile	uJKBB	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.0	0.0	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	15.0	-3.0	0.0	0.0
50%ile	uJKBB	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	18.0	0.0	-2.0	-5.0	-2.0	15.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	17.0	-3.0	0.0	0.0
60%ile	uJKBB	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	20.0	0.0	-2.0	-5.0	-2.0	18.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	19.0	-3.0	0.0	0.0
70%ile	uJKBB	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	24.0	0.0	-2.0	-5.0	-2.0	21.0			-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	22.0	-3.0	0.0	0.0
80%ile	uJKBB	-1.0	-1.0		1.0		1.0	-1.0	27.0	0.0	-2.0	-5.0	-2.0	26.0	-0.2			-1.0	0.2	0.0	-1.0	-1.0	0.0	24.0	-3.0	0.0	0.0
90%ile	uJKBB	-1.0	-1.0		2.0		1.0	-1.0	33.0	0.0	-2.0	-5.0	-2.0	32.0	0.2			-1.0		0.0	-1.0		0.0	33.0	-3.0	0.0	0.0
95%ile	uJKBB		1.0		2.0		1.0	-1.0	41.5	0.0	-2.0	-5.0	-2.0	36.0	0.2		-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	39.0	-3.0	0.0	0.0
98%ile 99%ile	uJKBB uJKBB	-1.0 -1.0	1.0		3.0	-0.3 -0.3	2.0	-1.0	68.0 111.6	0.0	-2.0 -2.0	-5.0 -5.0	-2.0 -2.0	41.4 48.6	0.4	-2.0 -2.0	2.0	-1.0 -1.0	0.4	0.0	-1.0 -1.0	-1.0 -1.0	0.0	55.8 66.1	-3.0 -3.0	0.0	0.0
Max	uJKBB			-3.0		-0.3			146.0			-5.0		61.0		19.0						-1.0				0.0	
Count	uJKBB		191			191						191				191						191			191		
Mean	uJKBC	-1.0	-0.8	-3.0	0.5	-0.3	-0.6	-1.0	22.8	0.0	-2.0	-5.0	-2.0	20.5	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	14.1	-3.0	0.0	0.0
Median	uJKBC	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	21.0	0.0	-2.0	-5.0	-2.0	23.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	15.0	-3.0	0.0	0.0
SD	uJKBC	0.0	0.7	0.0	1.1	0.0	0.8	0.0	14.2	0.0	0.0	0.0	0.0	8.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0
Min	uJKBC	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	6.0	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
10%ile	uJKBC	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.2	0.0	-2.0	-5.0	-2.0	10.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	8.0	-3.0	0.0	0.0
20%ile	uJKBC	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.4	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.2	-3.0	0.0	0.0
30%ile	uJKBC	-1.0	-1.0	-3.0	0.6	-0.3	-1.0	-1.0	15.8	0.0	-2.0	-5.0	-2.0	12.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	12.0	-3.0	0.0	0.0
40%ile	uJKBC			-3.0		-0.3			18.2			-5.0				-2.0									-3.0		0.0
50%ile	uJKBC			-3.0		-0.3			21.0			-5.0				-2.0									-3.0		0.0
60%ile	uJKBC			-3.0		-0.3			23.6			-5.0				-2.0									-3.0		0.0
70%ile	uJKBC			-3.0		-0.3			25.2			-5.0				-2.0									-3.0		0.0
80%ile	uJKBC			-3.0		-0.3			27.6			-5.0				-2.0									-3.0		0.0
90%ile	uJKBC			-3.0		-0.3		-1.0	32.2				-2.0	30.4	0.0						-1.0		0.0		-3.0		0.0
95%ile 98%ile	uJKBC uJKBC			-3.0 -3.0		-0.3 -0.3		-1.0 -1.0	41.0 57.8			-5.0 -5.0		31.2		-2.0 -2.0									-3.0 -3.0		0.0
98%ile 99%ile	uJKBC			-3.0		-0.3		-1.0				-5.0 -5.0				-2.0 -2.0									-3.0		
30 /011G	GUNDO	1.0	1.0	5.0	2.0	5.5	٠.٠		55.7	0.0	2.0	5.0	2.0	01.0	5.2	2.0	2.0	1.0	0.2	5.0	۲.0	1.0	0.0	20.0	5.0	0.0	0.0

Max	uJKBC -1.0	1.0 -3.0	2.0 -0.3	1.0 -1	.0 69.0	0.0 -:	2.0 -5.0	-2.0	32.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	21.0	-3.0	0.0	0.0
Count	uJKBC 17	17 17	17 17	17	7 17	17	17 17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	Мо	Cu Pb	Zn Ag	Ni Co	Mn	Fe As	s U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	Al	K
Mean	uJKBD -1.0	-1.0 -3.0	-0.9 -0.3	0.0 -1	.0 18.3	0.0 -	2.0 -5.0			-0.2		-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	29.5	-3.0	0.0	0.0
Median	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1			2.0 -5.0		24.0				-1.0	0.2	0.0	-1.0	-1.0	0.0	28.0	-3.0	0.0	0.0
SD	uJKBD 0.0	0.0 0.0	0.5 0.0	1.0 0			0.0 0.0	0.0	10.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0
Min	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3			0.0 -					-2.0		-1.0		0.0	-1.0		0.0		-3.0		0.0
10%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3				2.0 -5.0				-2.0						-1.0					0.0
20%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3 -1.0 -0.3				2.0 -5.0				-2.0			0.1	0.0	-1.0 -1.0		0.0	18.4		0.0	0.0
30%ile 40%ile	uJKBD -1.0 uJKBD -1.0	-1.0 -3.0 -1.0 -3.0		-1.0 -1 -1.0 -1			2.0 -5.0 2.0 -5.0		19.6 21.0				-1.0 -1.0	0.2	0.0			0.0	20.6 25.8	-3.0 -3.0	0.0	0.0
50%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1			2.0 -5.0 2.0 -5.0		24.0		-2.0				0.0			0.0	28.0	-3.0	0.0	0.0
60%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1			2.0 -5.0			-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	29.2		0.0	0.0
70%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1			2.0 -5.0			-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	32.4	-3.0	0.0	0.0
80%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1			2.0 -5.0		32.2			-2.0	-1.0	0.3				0.0	41.4		0.0	0.0
90%ile	uJKBD -1.0	-1.0 -3.0	-1.0 -0.3	1.0 -1	0 26.0	0.0 -2	2.0 -5.0	-2.0	34.8	-0.2	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	49.0	-3.0	0.0	0.0
95%ile	uJKBD -1.0	-1.0 -3.0	-0.2 -0.3	1.0 -1	0 35.6	0.0 -2	2.0 -5.0	-2.0	42.2	0.0	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	50.4	-3.0	0.0	0.0
98%ile	uJKBD -1.0	-1.0 -3.0	1.0 -0.3	1.0 -1	.0 56.7	0.0 -2	2.0 -5.0	-2.0	50.2	0.2	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	58.6	-3.0	0.0	0.0
99%ile	uJKBD -1.0	-1.0 -3.0	1.0 -0.3	1.0 -1	0 73.4	0.0 -	2.0 -5.0	-2.0	53.1	0.2	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	65.3	-3.0	0.0	0.0
Max	uJKBD -1.0	-1.0 -3.0	1.0 -0.3	1.0 -1	.0 90.0	0.0 -	2.0 -5.0	-2.0	56.0	0.2	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	72.0	-3.0	0.0	0.0
Count	uJKBD 33	33 33	33 33	33	33	33	33 33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Mean	uJKC -1.0	-1.0 -3.0	-0.1 -0.3	-0.5 -0	9 21.0	0.0	2.0 -5.0	-2.0	22.3	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	17.9	-3.0	0.0	0.0
Median	uJKC -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	.0 18.5	0.0 -	2.0 -5.0	-2.0	22.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
SD	uJKC 0.0	0.0 0.0	1.1 0.0	0.9 0	4 10.5	0.0	0.0	0.0	11.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
Min	uJKC -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	0 9.0	0.0 -2	2.0 -5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	10.0	-3.0	0.0	0.0
10%ile	uJKC -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	0 10.9	0.0 -	2.0 -5.0	-2.0	7.9	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	11.9	-3.0	0.0	0.0
20%ile	uJKC -1.0	-1.0 -3.0		-1.0 -1			2.0 -5.0		14.6		-2.0			0.1		-1.0	-1.0	0.0	12.8	-3.0	0.0	0.0
30%ile	uJKC -1.0	-1.0 -3.0	-1.0 -0.3				2.0 -5.0		15.7		-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	15.4	-3.0	0.0	0.0
40%ile	uJKC -1.0	-1.0 -3.0	-1.0 -0.3				2.0 -5.0		21.0					0.1	0.0	-1.0	-1.0	0.0		-3.0	0.0	0.0
50%ile	uJKC -1.0	-1.0 -3.0	-1.0 -0.3				2.0 -5.0		22.0		-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
60%ile 70%ile	uJKC -1.0	-1.0 -3.0	1.0 -0.3			0.0		-2.0			-2.0 -2.0		-1.0					0.0				0.0
80%ile	uJKC -1.0 uJKC -1.0	-1.0 -3.0 -1.0 -3.0	1.0 -0.3 1.0 -0.3	1.0 -1		0.0 -:	2.0 -5.0 2.0 -5.0				-2.0		-1.0 -1.0		0.0	-1.0 -1.0		0.0	20.4	-3.0 -3.0	0.0	0.0
90%ile	uJKC -1.0	-1.0 -3.0	1.0 -0.3	1.0 -1			2.0 -5.0 2.0 -5.0		33.1		-2.0		-1.0	0.2	0.0			0.0	22.1	-3.0	0.0	0.0
95%ile	uJKC -1.0	-1.0 -3.0	1.1 -0.3	1.0 -0			2.0 -5.0		43.5	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	23.8	-3.0	0.0	0.0
98%ile	uJKC -1.0	-1.0 -3.0	1.6 -0.3		2 43.0		2.0 -5.0		49.2	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	32.3	-3.0	0.0	0.0
99%ile	uJKC -1.0	-1.0 -3.0	1.8 -0.3	1.0 0	6 44.5	0.0 -2	2.0 -5.0	-2.0	51.1	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	35.2	-3.0	0.0	0.0
Max	uJKC -1.0	-1.0 -3.0	2.0 -0.3	1.0 1	0 46.0	0.0 -2	2.0 -5.0	-2.0	53.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.1	38.0	-3.0	0.0	0.0
Count	uJKC 20	20 20	20 20	20	20	20	20 20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Mean	uKST -1.0	-0.9 -3.0	-0.6 -0.3	-0.6 -1	0 26.2	0.0 -	2.0 -5.0	-2.0	30.7	-0.1	-2.0	-1.8	-1.0	0.2	0.0	-1.0	-1.0	0.0	75.9	-3.0	0.0	0.0
Median	uKST -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	.0 18.5	0.0 -2	2.0 -5.0	-2.0	28.5	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	71.5	-3.0	0.0	0.0
SD	uKST 0.4	0.5 0.0	0.9 0.0	0.8 0	3 27.7	0.0	0.0	0.0	14.6	0.2	0.0	0.9	0.0	0.1	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0
Min	uKST -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	0 4.0	0.0 -	2.0 -5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	6.0	-3.0	0.0	0.0
10%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1	0 9.0	0.0 -2	2.0 -5.0	-2.0	15.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	43.1	-3.0	0.0	0.0
20%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3	-1.0 -1		0.0 -		-2.0	19.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	50.2	-3.0	0.0	0.0
30%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3			0.0 -2		-2.0			-2.0							0.0		-3.0		0.0
40%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3				2.0 -5.0				-2.0									-3.0		
50%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3			0.0					-2.0									-3.0		0.0
60%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3			0.0		-2.0	32.6											-3.0		0.0
70%ile	uKST -1.0	-1.0 -3.0	-1.0 -0.3			0.0 -		-2.0			-2.0								89.7			0.0
80%ile 90%ile	uKST -1.0 uKST -1.0	-1.0 -3.0 -1.0 -3.0	-1.0 -0.3 1.0 -0.3	-1.0 -1 1.0 -1		0.0 -		-2.0 -2.0	39.8 44.9		-2.0 -2.0								94.0 117.9			0.0
90%ile 95%ile	uKST -1.0	0.9 -3.0	1.0 -0.3			0.0 -		-2.0	58.0										134.8			0.0
95%ile 98%ile	uKST -1.0	1.0 -3.0	1.0 -0.3		.0 123.6			-2.0	72.0		-2.0								158.8			0.0
99%ile	uKST -1.0	1.0 -3.0			.0 162.6														170.9			
			,	- '			0															

Max	uKST	3.0	1.0	-3.0	4.0	-0.3	2.0	1.0	184.0	0.0	-2.0	-5.0	-2.0	91.0	0.4	-2.0	2.0	-1.0	0.8	0.0	-1.0	-1.0	0.1	176.0	-3.0	0.0	0.0
Count	uKST		102	102	102		102	102		102		102	102		102		102				102	102		102	102		102
Mean	unknown	Mo -1.0	-0.9	Pb -3.0	Zn 0.0	-	Ni 0.1	Co -0.7	Mn 25.1	Fe 0.0	As -2.0	-2.3	Th -2.0	Sr 15.7			Bi -1.5		0.3	P 0.0	La -0.1	-1.0	Mg 0.0		-3.0		0.0
Median	unknown			-3.0	-1.0			-1.0	12.0		-2.0	-5.0			-0.1			-1.0				-1.0	0.0		-3.0		0.0
SD	unknown	0.0	0.6	0.0	1.3			0.8	25.1	0.0	0.0	5.2	0.0	9.1	0.2	0.0	1.4		0.5		2.0	0.0	0.0	12.0			0.0
Min	unknown			-3.0	-1.0			-1.0	5.0	0.0	-2.0	-5.0	-2.0		-0.2	-2.0		-1.0	0.0	0.0	-1.0	-1.0	0.0		-3.0	0.0	0.0
10%ile	unknown		-1.0	-3.0	-1.0			-1.0	6.4	0.0	-2.0	-5.0	-2.0		-0.2	-2.0	-2.0		0.0	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
20%ile	unknown		-1.0	-3.0	-1.0		-1.0	-1.0	9.8	0.0	-2.0	-5.0	-2.0	8.8	-0.2	-2.0	-2.0		0.1	0.0	-1.0	-1.0	0.0	7.2	-3.0	0.0	0.0
30%ile	unknown	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	11.6	0.0	-2.0	-5.0	-2.0	11.2	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	10.2	-3.0	0.0	0.0
40%ile	unknown	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	14.6	-3.0	0.0	0.0
50%ile	unknown	-1.0	-1.0	-3.0	-1.0	-0.3	1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	15.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	17.0	-3.0	0.0	0.0
60%ile	unknown	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	17.8	0.0	-2.0	-5.0	-2.0	17.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	22.8	-3.0	0.0	0.0
70%ile	unknown	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	30.4	0.0	-2.0	-5.0	-2.0	20.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	28.0	-3.0	0.0	0.0
80%ile	unknown	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	33.2	0.0	-2.0	1.0	-2.0	23.8	0.0	-2.0	-2.0	-1.0	0.2	0.0	1.0	-1.0	0.0	31.2	-3.0	0.0	0.0
90%ile	unknown	-1.0	-1.0	-3.0	1.0	-0.3	1.0	1.0	55.2	0.0	-2.0	6.8	-2.0	26.0	0.3	-2.0	1.2	-1.0	1.3	0.0	1.0	-1.0	0.0	33.6	-3.0	0.0	0.0
95%ile	unknown	-1.0	-1.0	-3.0	1.0	-0.3	1.0	1.0	65.3	0.0	-2.0	8.8	-2.0	29.6	0.4	-2.0	2.0	-1.0	1.6	0.0	1.9	-1.0	0.0	34.9	-3.0	0.0	0.0
98%ile	unknown	-1.0	0.7	-3.0	2.7	-0.3	1.6	1.0	91.8	0.0	-2.0	9.0	-2.0	33.4	0.5	-2.0	2.0	-1.0	1.7	0.0	5.4	-1.0	0.0	36.1	-3.0	0.0	0.0
99%ile	unknown	-1.0	1.3	-3.0	3.3	-0.3	1.8	1.0	101.9	0.0	-2.0	9.0	-2.0	34.7	0.5	-2.0	2.0	-1.0	1.8	0.0	6.7	-1.0	0.0	36.6	-3.0	0.0	0.0
Max			2.0	-3.0	4.0		2.0		112.0	0.0	-2.0	9.0	-2.0	36.0	0.5	-2.0	2.0	-1.0	1.8	0.0	8.0	-1.0	0.0	37.0	-3.0	0.0	0.0
Count	unknown	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Mean	uTrTD	-1 0	-0.6	-3.0	0.5	-0.3	-0.7	-n a	21.7	0.0	-2.0	-5.0	-2.0	8.1	0.1	-2.0	-1 Q	-1 0	0.2	0.0	-1 0	-1.0	0.0	17.5	-3.0	0.0	0.0
Median	uTrTD		-1.0	-3.0	1.0		-1.0	-1.0	22.0	0.0	-2.0	-5.0	-2.0	7.0	0.0	-2.0	-2.0		0.2				0.0		-3.0	0.0	0.0
SD	uTrTD	0.0	0.9	0.0	1.6		0.8	0.5	9.9	0.0	0.0	0.0	0.0	3.3	0.4	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	13.9	0.0	0.0	0.0
Min	uTrTD			-3.0	-1.0		-1.0	-1.0	5.0		-2.0	-5.0	-2.0	3.0	-0.2		-2.0		0.1	0.0	-1.0		0.0	1.0	-3.0	0.0	0.0
10%ile	uTrTD	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	2.0	-3.0	0.0	0.0
20%ile	uTrTD	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	5.0	-3.0	0.0	0.0
30%ile	uTrTD	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.3	0.0	-2.0	-5.0	-2.0	5.3	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	6.6	-3.0	0.0	0.0
40%ile	uTrTD	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.4	0.0	-2.0	-5.0	-2.0	6.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	9.0	-3.0	0.0	0.0
50%ile	uTrTD	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	22.0	0.0	-2.0	-5.0	-2.0	7.0	0.0	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	11.5	-3.0	0.0	0.0
60%ile	uTrTD	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	25.0	0.0	-2.0	-5.0	-2.0	8.2	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	23.0	-3.0	0.0	0.0
70%ile	uTrTD	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	27.0	0.0	-2.0	-5.0	-2.0	10.0	0.3	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	25.0	-3.0	0.0	0.0
80%ile	uTrTD	-1.0	-1.0	-3.0	1.8	-0.3	-1.0	-1.0	28.8	0.0	-2.0	-5.0	-2.0	11.0	0.5	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	31.0	-3.0	0.0	0.0
90%ile	uTrTD	-1.0	1.0	-3.0	2.9	-0.3	1.0	-1.0	29.0	0.0	-2.0	-5.0	-2.0	12.8	0.7	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	38.6	-3.0	0.0	0.0
95%ile			1.0	-3.0	3.0		1.0	-0.1	34.0	0.0	-2.0	-5.0	-2.0	14.0	0.7	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	41.5	-3.0	0.0	0.0
98%ile	uTrTD		1.4	-3.0	3.8		1.4	1.0	44.9	0.0	-2.0	-5.0	-2.0	14.8	0.9	-2.0	-0.5		0.3	0.0	-1.0	-1.0	0.0	42.4	-3.0	0.0	0.0
99%ile	uTrTD		1.7	-3.0	4.4		1.7	1.0	49.0	0.0	-2.0	-5.0	-2.0	15.4	0.9	-2.0	0.8		0.3	0.0	-1.0	-1.0	0.0	42.7	-3.0	0.0	0.0
Max	uTrTD			-3.0		-0.3 32	2.0 32	1.0	53.0		-2.0	-5.0	-2.0	16.0	1.0	-2.0		32		32	-1.0	-1.0 32		43.0			0.0
Count	uTrTD	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Mean	uTrTM	-1.0	-0.6	-3.0	-0.2	-0.3	-0.4	-0.9	21.2	0.0	-2.0	-5.0	-2.0	8.9	-0.1	-2.0	-1.7	-1.0	0.2	0.0	-1.0	-1.0	0.0	18.6	-3.0	0.0	0.0
Median	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0			-2.0	-5.0		8.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	15.0	-3.0	0.0	0.0
SD	uTrTM	0.0	0.9	0.0	1.1	0.0	0.9	0.5	9.9	0.0	0.0	0.0	0.0	3.8	0.2	0.0	1.1	0.0	0.1	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0
Min	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	1.0	-3.0	0.0	0.0
10%ile	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.6	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	1.6	-3.0	0.0	0.0
20%ile	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.2	0.0	-2.0	-5.0	-2.0	5.6	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	4.2	-3.0	0.0	0.0
30%ile	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.0	0.0	-2.0	-5.0	-2.0	6.9	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	6.8	-3.0	0.0	0.0
40%ile	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	17.0	0.0	-2.0	-5.0	-2.0	7.2	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	13.0	-3.0	0.0	0.0
50%ile	uTrTM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0			-2.0			8.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	15.0	-3.0	0.0	0.0
60%ile	uTrTM			-3.0		-0.3						-5.0				-2.0								17.0			0.0
70%ile	uTrTM			-3.0		-0.3					-2.0					-2.0								21.5			0.0
80%ile	uTrTM			-3.0		-0.3		-1.0	27.8							-2.0								27.6			0.0
90%ile	uTrTM			-3.0		-0.3		-1.0			-2.0	-5.0		15.1		-2.0								45.4			0.0
95%ile	uTrTM			-3.0		-0.3		-0.3				-5.0				-2.0								53.1			
98%ile	uTrTM			-3.0		-0.3		0.5	40.9			-5.0 -5.0		16.0								-1.0		54.2			0.0
99%ile	uTrTM	-1.0	1.0	-3.0	1.9	-0.3	1.0	0.7	42.0	0.0	-2.0	-5.0	-2.0	10.0	0.4	-2.0	1.5	-1.0	0.4	0.0	-1.0	-1.0	0.0	54.6	-3.0	0.0	0.0

Max	uTrTM	-1.0	1.0	-3.0	2.0	-0.3	1.0	1.0	43.0	0.0	-2.0	-5.0	-2.0	16.0	0.4	-2.0	2.0	-1.0	0.5	0.0	-1.0	-1.0	0.0	55.0	-3.0	0.0	0.0
Count	uTrTM	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	ı	Мо	Cu	Pb 2	Zn	Ag	Ni	Co I	Иn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ва	В	ΑI	K
Mean	uTrTSM	-1.0	-0.6	-3.0	-0.4	-0.3	-0.5	-0.9	19.2	0.0	-2.0	-5.0	-2.0	9.4	-0.1	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	24.8	-3.0	0.0	0.0
Median	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.5	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	19.5	-3.0	0.0	0.0
SD	uTrTSM	0.0	0.9	0.0	1.0	0.0	0.9	0.5	12.3	0.0	0.0	0.0	0.0	7.8	0.2	0.0	0.0	0.0	0.1	0.0	0.3	0.3	0.0	17.8	0.0	0.0	0.0
Min	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	5.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	1.0	-3.0	0.0	0.0
10%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	8.0	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	7.0	-3.0	0.0	0.0
20%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	10.6	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.0	-3.0	0.0	0.0
30%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	12.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	13.0	-3.0	0.0	0.0
40%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	14.2	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	17.0	-3.0	0.0	0.0
50%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	15.5	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	19.5	-3.0	0.0	0.0
60%ile	uTrTSM	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	18.8	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	24.8	-3.0	0.0	0.0
70%ile	uTrTSM	-1.0	-1.0	-3.0	-0.8	-0.3	-1.0	-1.0	19.1	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	29.1	-3.0	0.0	0.0
80%ile	uTrTSM	-1.0	-1.0	-3.0	1.0	-0.3	1.0	-1.0	25.8	0.0	-2.0	-5.0	-2.0	10.0	0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	37.2	-3.0	0.0	0.0
90%ile	uTrTSM	-1.0	1.0	-3.0	1.0	-0.3	1.0	-1.0	33.4	0.0	-2.0	-5.0	-2.0	19.0	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	49.5	-3.0	0.0	0.0
95%ile	uTrTSM	-1.0	1.0	-3.0	1.0	-0.3	1.0	-0.3	42.1	0.0	-2.0	-5.0	-2.0	27.8	0.4	-2.0	-2.0	-1.0	0.4	0.0	-1.0	-1.0	0.0	64.4	-3.0	0.0	0.0
98%ile	uTrTSM	-1.0	1.0	-3.0	1.0	-0.3	1.9	1.0	53.5	0.0	-2.0	-5.0	-2.0	36.6	0.6	-2.0	-2.0	-1.0	0.5	0.0	-1.0	-1.0	0.0	68.9	-3.0	0.0	0.0
99%ile	uTrTSM	-1.0	2.4	-3.0	1.5	-0.3	2.0	1.0	60.1	0.0	-2.0	-5.0	-2.0	37.9	0.7	-2.0	-2.0	-1.0	0.6	0.0	-0.1	-0.1	0.0	70.4	-3.0	0.0	0.0
Max	uTrTSM	-1.0	4.0	-3.0	2.0	-0.3	2.0	1.0	67.0	0.0	-2.0	-5.0	-2.0	39.0	8.0	-2.0	-2.0	-1.0	0.7	0.0	1.0	1.0	0.0	72.0	-3.0	0.0	0.0
Count	uTrTSM	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Mean	uTrTv	-1.0	0.4	-3.0	0.2	-0.3	-0.6	-1.0	22.9	0.0	-2.0	-5.0	-2.0	7.8	-0.1	-2.0	-1.9	-1.0	0.2	0.0	-1.0	-1.0	0.0	21.9	-3.0	0.0	0.0
Median	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	21.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	19.5	-3.0	0.0	0.0
SD	uTrTv	0.0	7.0	0.0	1.6	0.0	0.9	0.3	11.1	0.0	0.0	0.0	0.0	4.6	0.2	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0
Min	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	5.0	0.0	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0	-1.0	0.0	0.0	-1.0	-1.0	0.0	7.0	-3.0	0.0	0.0
10%ile	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	9.0	0.0	-2.0	-5.0	-2.0	4.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	11.9	-3.0	0.0	0.0
20%ile	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	13.0	0.0	-2.0	-5.0	-2.0	4.8	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	14.0	-3.0	0.0	0.0
30%ile	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	16.7	0.0	-2.0	-5.0	-2.0	5.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	15.7	-3.0	0.0	0.0
40%ile	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	19.0	0.0	-2.0	-5.0	-2.0	6.0	-0.2	-2.0	-2.0	-1.0	0.1	0.0	-1.0	-1.0	0.0	18.0	-3.0	0.0	0.0
50%ile	uTrTv	-1.0	-1.0	-3.0	-1.0	-0.3	-1.0	-1.0	21.0	0.0	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	19.5	-3.0	0.0	0.0
60%ile	uTrTv	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	22.4	0.0	-2.0	-5.0	-2.0	7.4	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	23.0	-3.0	0.0	0.0
70%ile	uTrTv	-1.0	-1.0	-3.0	1.0	-0.3	-1.0	-1.0	28.3	0.0	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	25.3	-3.0	0.0	0.0
80%ile	uTrTv	-1.0	1.0	-3.0	1.0	-0.3	-1.0	-1.0	31.0	0.0	-2.0	-5.0	-2.0	10.0	-0.2	-2.0	-2.0	-1.0	0.2	0.0	-1.0	-1.0	0.0	28.2	-3.0	0.0	0.0
90%ile	uTrTv	-1.0	1.0	-3.0	1.0	-0.3	1.0	-1.0	37.4	0.0	-2.0	-5.0	-2.0	13.1	0.2	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	33.4	-3.0	0.0	0.0
95%ile	uTrTv	-1.0	2.0	-3.0	2.0	-0.3	1.0	-1.0	44.1	0.0	-2.0	-5.0	-2.0	15.1	0.3	-2.0	-2.0	-1.0	0.3	0.0	-1.0	-1.0	0.0	45.0	-3.0	0.0	0.0
98%ile		-1.0	2.8	-3.0	4.5	-0.3	1.8	-1.0	47.5	0.0	-2.0	-5.0	-2.0	17.6	0.4	-2.0	-2.0	-1.0	0.5	0.0	-1.0	-1.0	0.0	46.6	-3.0	0.0	0.0
0070110	uTrTv																										
99%ile	uTrTv	-1.0	23.5			-0.3	2.4	-0.2	50.9	0.0	-2.0	-5.0	-2.0	23.3	0.4	-2.0	-0.4	-1.0	0.5	0.0	-1.0	-1.0	0.0	47.0	-3.0	0.0	0.0
	uTrTv	-1.0 -1.0	23.5 53.0			-0.3 -0.3	2.4 3.0	-0.2 1.0	50.9 55.0	0.0	-2.0 -2.0	-5.0 -5.0	-2.0 -2.0	23.3 31.0	0.4 0.5	-2.0 -2.0	-0.4 2.0	-1.0 -1.0	0.5 0.6	0.0		-1.0 -1.0	0.0	47.0 47.0	-3.0 -3.0	0.0	0.0

STATISTIC FORM Mo Cu Pb Zn Ag Ni Co Mn Fe As U Th Sr Cd Sb Bi ٧ Ca Р La Cr Mg Ba В ΑI Κ % % % ppm Mean CmOK -1.0 2.6 6.7 18.1 -0.3 4.8 3.3 250.6 0.5 -0.8 -4.5 -1.8 139.3 0.1 -1.9 -1.0 2.2 7.4 0.0 4.1 1.3 0.3 69.7 -2.6 0.1 0.0 -0.3 CmOK -1.0 2.0 16.0 5.0 4.0 220.0 0.4 -2.0 -5.0 -2.0 136.0 -0.2 -2.0 -2.0 2.0 6.1 0.0 4.0 2.0 0.2 44.0 Median 8.0 -3.0 0.1 0.0 SD CmOK 0.0 3.3 7.3 16.0 0.0 4.3 2.8 208.9 0.6 2.2 2.2 0.9 73.8 0.4 0.7 2.0 3.1 5.9 0.0 4.0 1.9 0.3 57.4 1.5 0.1 Min CmOK -1.0 -1.0 -3.0 -1.0 -0.3 -1.0 -1.0 36.0 0.0 -2.0 -5.0 -2.0 30.0 -0.2 -2.0 -2.0 -1.0 0.5 0.0 -1.0 -1.0 0.1 6.0 0.0 -3.0 0.0 10%ile CmOK -1.0 -1.0 -3.0 -1.0 -0.3 -1.0 -1.0 140.0 0.1 -2.0 -5.0 -2.0 44.0 -0.2 -2.0 -2.0 -1.0 1.3 0.0 -1.0 -1.0 0.1 10.0 -3.0 0.0 0.0 20%ile CmOK -1.0 -1.0 -3.0 1.0 -0.3 1.0 -1.0 168.0 0.1 -2.0 -5.0 -2.0 62.0 -0.2 -2.0 -2.0 -1.0 2.2 0.0 -1.0 -1.0 0.1 17.0 -3.0 0.0 0.0 30%ile CmOK -1.0 1.0 5.0 10.0 -0.3 2.0 2.0 184.0 0.3 -2.0 -5.0 -2.0 76.0 -0.2 -2.0 -2.0 1.0 3.0 0.0 2.0 1.0 0.2 24.0 -3.0 0.1 3.0 40%ile CmOK -1.0 2.0 7.0 14.0 -0.3 3.0 193.0 0.4 -2.0 -5.0 -2.0 116.0 -0.2 -2.0 -2.0 1.0 3.7 0.0 3.0 1.0 0.2 40.0 -3.0 0.1 50%ile CmOK -1.0 2.0 8.0 16.0 -0.3 5.0 4.0 220.0 0.4 -2.0 -5.0 -2.0 136.0 -0.2 -2.0 -2.0 2.0 6.1 0.0 4.0 2.0 0.2 44.0 -3.0 0.1 60%ile CmOK -1.0 3.0 9.0 19.0 -0.3 6.0 4 0 253.0 0.5 -2.0 -5.0 -2.0 170.0 -0.2 -2.0 -2.0 2.0 7.4 0.0 5.0 2.0 0.3 70.0 -3.0 0.2 0.0 70%ile CmOK -1.0 4.0 10.0 23.0 -0.3 7.0 5.0 268.0 0.5 -20 -5.0 -2.0 191.0 0.3 -2.0 -2.0 3.0 8.6 0.1 5.0 2.0 0.3 91.0 -3.0 0.2 0.0 80%ile CmOK -1.0 5.0 11.0 25.0 -0.3 8.0 6.0 278.0 0.6 2.0 -5.0 -2.0 211.0 0.4 -2.0 -2.0 40 13.9 0.1 6.0 2.0 0.4 125.0 -3.0 02 00 -0.3 90%ile CmOK -1.0 7.0 12.0 36.0 6.0 3.0 -5.0 -2.0 232.0 0.6 -2.0 3.0 7.0 16.6 9.0 3.0 0.5 154.0 10.0 320.0 0.8 0.1 -3.0 0.3 95%ile CmOK -1.0 8.5 15.0 54.0 -0.3 7.0 380.5 3.0 -5.0 0.0 248.5 8.0 -2.0 3.0 8.0 18.4 0.1 12.5 3.0 0.6 181.0 11.0 1.0 0.0 0.3 98%ile CmOK -1.0 10.8 24.2 56.0 -0.3 13.6 8.6 540.4 4.6 5.0 2.0 273.6 1.1 0.4 3.6 9.0 19.4 0.1 13.6 6.8 1.0 196.6 1.8 3.0 0.4 0.0 99%ile CmOK -1.0 12.0 29.1 61.1 -0.3 16.1 9.3 964.6 2.8 5.0 5.9 2.0 285.9 1.3 2.0 4.3 10.8 19.7 0.1 14.9 8.3 1.5 197.6 3.3 0.5 0.0 Max CmOK -1.0 12.0 34.0 73.0 -0.3 21.0 10.0 1834.0 4.8 5.0 8.0 2.0 309.0 1.6 2.0 5.0 15.0 20.4 0.1 17.0 9.0 2.3 199.0 4.0 0.5 0.0 Count CmOK 71 Mean DPAm -0.9 25.4 5.3 36.1 -0.2 9.4 7.4 400.5 0.8 10.2 -4.0 -2.0 29.9 0.3 -1.5 0.3 15.5 0.6 0.1 6.2 8.2 0.2 154.9 -2.3 0.5 0.0 Median DPAm -1.0 20.0 5.0 32.0 -0.3 7.5 6.0 346.5 0.8 2.0 -5.0 -2.0 29.0 0.3 -2.0 -2.0 13.0 0.6 0.1 6.0 7.0 0.2 131.5 -3.0 0.5 0.0 SD DPAm 0.5 19.0 34 227 0.2 6.0 47 221 4 0.2 42 8 39 0.0 11.5 0.3 1.5 2.6 8.3 0.2 0.0 2.0 4.5 0.1 95.0 2.1 0.2 0.0 Min DPAm -1.0 7.0 -3.0 15.0 -0.3 3.0 3.0 82 0 0.4 -20 -5.0 -20 12.0 -0.2 -2.0 -2.0 6.0 0.3 0.0 3.0 3.0 0.1 44.0 -3.0 0.2 0.0 10%ile DPAm -1.0 10.0 3.0 18.9 -0.3 40 5.0 179.0 0.6 -20 -5.0 -20 17.0 -0.2 -2.0 -2.0 8.0 0.4 0.0 4.0 4.0 0.1 65.0 -3.0 0.3 0.0 3.0 23.0 -0.3 5.0 -2.0 -5.0 -2.0 18.8 -2.0 0.5 5.0 4.0 0.2 20%ile DPAm -1.0 14.8 5.0 250.6 0.7 0.2 -2.0 8.8 0.1 88.2 -3.0 0.4 DPAm -1.0 4.0 27.0 -0.3 6.0 5.0 0.7 -2.0 -5.0 -2.0 22.4 0.3 -2.0 10.0 0.5 5.0 5.0 0.2 96.7 30%ile 15.7 292.3 -2.0 0.1 -3.0 0.4 40%ile DPAm -1.0 17.0 5.0 29.6 -0.3 7.0 6.0 0.7 2.0 -5.0 -2.0 24.6 0.3 -2.0 -2.0 11.0 0.6 5.0 6.0 0.2 118.4 333.0 0.1 -3.0 0.4 50%ile DPAm -1.0 20.0 5.0 32.0 -0.3 7.5 6.0 346.5 0.8 2.0 -5.0 -2.0 29.0 0.3 -2.0 -2.0 13.0 0.6 0.1 6.0 7.0 0.2 131.5 -3.0 0.5 60%ile DPAm -1.0 21.0 6.0 34.0 -0.3 9.0 6.4 378.4 0.9 2.0 -5.0 -2.0 30.8 0.4 -2.0 2.0 16.0 0.6 6.0 8.0 0.2 138.4 -3.0 0.1 0.5 70%ile DPAm -1.0 23.0 6.3 38.3 -0.3 10.0 7.3 453.9 0.9 2.3 -5.0 -2.0 33.0 0.5 -2.0 2.0 18.0 0.6 0.1 7.0 9.3 0.3 172.1 -3.0 0.5 80%ile DPAm -1.0 32.4 8.0 40.2 -0.3 12.2 9.0 3.2 -5.0 -2.0 41.2 0.5 -2.0 3.0 20.2 0.8 8.0 11.4 0.3 196.6 538.2 1.0 0.1 -3.0 0.6 90%ile DPAm -1.0 47.5 48.7 0.3 19.0 10.1 621.2 6.1 -5.0 -2.0 47.1 0.7 2.0 3.0 28.3 0.8 9.0 15.1 0.3 260.6 -2.4 9.1 1.1 0.2 0.8 77.2 95%ile DPAm 1.0 10.0 59.9 0.4 22.2 13.1 825.1 1.3 51.2 5.1 -2.0 50.1 0.8 2.1 4.1 33.2 0.9 0.2 9.1 17.1 0.4 363.7 3.1 1.0 0.0 98%ile DPAm 1.0 80.9 10.9 94 7 0.4 26.4 18.7 951.9 1.3 100.2 8.8 -2.0 53.1 1.0 3.0 5.2 36.0 1.0 0.2 10.4 19.0 0.4 436.5 4.2 1.1 0.0 99%ile DPAm 1.0 82.4 124 124 4 0.5 27 2 25.4 1073.9 1 4 182 1 119 -20 55.1 1.1 3.0 5.6 36.0 1.0 0.2 11.2 19.0 0.4 442.8 4.6 1.1 0.0 Max DPAm 1.0 84.0 14 0 154 0 0.5 28.0 32 0 1196 0 1.5 264.0 15.0 -20 57.0 1.1 3.0 6.0 36.0 1.0 0.2 12.0 19.0 0.5 449.0 5.0 1.1 0.0 Count DPAm 40 -2.3 0.9 0.0 Mean EJBgd -0.4 28.1 12.7 70.5 0.6 4.1 5.3 382.5 0.7 1.2 4.3 -2.0 45.8 1.1 -1.7 2.0 14.8 0.8 0.1 11.0 3.9 0.1 142.2 EJBgd -1.0 18.0 7.0 27.5 -0.3 2.0 3.0 306.5 0.6 -2.0 -5.0 -2.0 36.0 0.6 -2.0 2.0 13.0 0.7 0.1 9.0 3.0 0.1 112.5 Median -3.0 0.8 SD EJBgd 1.1 51.2 17.9 116.2 4.2 7.7 8.7 339.4 0.7 6.5 15.8 0.0 29.3 1.6 1.0 3.7 6.6 0.4 0.0 10.3 3.3 0.1 104.2 2.0 0.4 Min EJBgd -1.0 2.0 -3.0 10.0 -0.3 -1.0 1.0 54.0 0.1 -2.0 -5.0 -2.0 8.0 -0.2 -2.0 -2.0 4.0 0.2 0.0 2.0 1.0 0.0 37.0 -3.0 0.3 10%ile EJBgd -1.0 7.0 3.0 13.5 -0.3 -1.0 1.0 122.5 0.3 -2.0 -5.0 -2.0 18.5 0.2 -2.0 -2.0 8.0 0.4 0.0 4.0 1.0 0.0 52.5 -3.0 0.5 20%ile EJBgd -1.0 10.0 5.0 15.0 -0.3 1.0 2.0 150.0 0.4 -2.0 -5.0 -2.0 22.0 0.3 -2.0 -2.0 10.0 0.5 0.0 5.0 2.0 0.1 72.0 -3.0 0.6 30%ile EJBgd -1.0 12.0 5.5 20.0 -0.3 1.0 2.5 205.5 0.5 -2.0 -5.0 -2.0 27.5 0.4 -2.0 -2.0 11.0 0.6 0.1 7.0 2.0 0.1 89.0 -3.0 0.6 16.0 40%ile EJBgd -1.0 7.0 26.0 -0.3 1.0 3.0 257.0 0.6 -2.0 -5.0 -2.0 31.0 0.5 -2.0 2.0 12.0 0.6 0.1 8.0 2.0 0.1 102.0 -3.0 0.7 0.0 50%ile EJBgd -1.0 18.0 7.0 27.5 -0.3 2.0 3.0 306.5 0.6 -2.0 -5.0 -2.0 36.0 0.6 -2.0 2.0 13.0 0.7 9.0 3.0 0.1 112.5 -3.0 0.1 0.8 0.0 0.9 0.0 60%ile EJBgd -1.0 23.0 8.0 35.0 -0.3 20 4 0 369.0 0.7 -20 5.0 -2.0 46.0 0.7 -2.0 3.0 16.0 0.8 9.0 3.0 0.1 137.0 -3.0 0.1 70%ile EJBgd -1.0 24.5 11.0 44.5 -0.3 25 4 0 407.5 0.7 2.0 7.0 -2.0 50.0 1.1 -2.0 4.0 17.5 1.0 0.1 11.0 4.5 0.1 147.5 -3.0 1.0 0.0 69.0 80%ile EJBgd 1.0 32.0 14.0 0.3 4.0 6.0 467.0 0.9 3.0 12.0 -2.0 62.0 1.2 -2.0 5.0 19.0 1.1 0.1 13.0 5.0 0.2 185.0 -3.0 1.2 90%ile EJBgd 1.0 22.0 170.0 0.5 7.0 7.5 604.5 6.0 20.0 -2.0 99.0 2.9 -2.0 7.5 22.0 1.4 16.5 8.5 0.2 245.0 39.0 1.1 0.1 0.0 1.6 95%ile EJBgd 2.0 50.3 283.8 1.2 18.3 10.8 952.3 1.7 12.5 30.0 -2.0 105.5 4.7 1.0 8.8 28.5 1.5 19.5 9.0 0.2 324.0 37.0 0.1 3.0 1.7 0.1 98%ile EJBgd 2.1 87.8 74.0 427.8 4.1 28.5 26.5 1518.9 2.2 15.2 37.7 -2.0 119.4 6.2 2.0 9.0 32.2 1.6 43.4 14.1 0.3 389.3 0.1 4.0 1.7 99%ile EJBgd 2.6 221.9 87.5 525.9 16.4 35.3 42.2 1685.0 3.4 25.1 58.8 -2.0 121.2 6.5 2.0 9.0 33.1 1.6 54.2 14.6 0.4 507.6 4.0 1.7 0.1 Max EJBgd 3.0 356.0 101.0 624.0 28.6 42.0 58.0 1851.0 4.6 35.0 80.0 -2.0 123.0 6.8 2.0 9.0 34.0 1.6 0.1 65.0 15.0 0.6 626.0 4.0 1.8 0.1 EJBgd 46 46 46 46 46 46 46 46 46 46 46 46 46 46 46 46 46 46 46 Count 46 46 46 46 46 46 Ni Со Fe As U Th Sr Cd Sb Bi ٧ Ca Р Cr Mo Cu Pb Zn Ag Mn La Mg Ba В Mean 284.4 0.8 EJad -0.6 56.9 1.8 22.6 -0.3 5.8 7.5 -0.8 -0.8 -2.0 33.1 0.0 -1.7 0.4 24.7 0.5 0.1 7.4 8.7 0.3 113.0 -2.5 0.6 0.0 Median EJgd -1.0 25.0 3.0 21.0 -0.3 4.0 4.0 246.0 0.8 -2.0 -5.0 -2.0 28.0 -0.2 -2.0 -2.0 22.0 0.5 0.1 6.0 6.0 0.2 79.0 -3.0 0.6 0.0

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SD	EJgd 1.2	191.2	5.3	9.4	0.1	6.8	24.4	175.6	0.3	2.4	8.7	0.0	24.7	0.3	1.0	2.7 10.7	0.2	0.1	5.4	7.4		124.0	1.7		0.0
Min	EJgd -1.0	1.0	-3.0	6.0	-0.3	-1.0	1.0	45.0	0.3	-2.0	-5.0	-2.0	6.0	-0.2		-2.0 5.0	0.1	0.0	1.0	1.0	0.1	21.0	-3.0		0.0
10%ile	EJgd -1.0	5.0	-3.0	12.0	-0.3	2.0	2.0	117.6	0.4	-2.0	-5.0	-2.0	12.0	-0.2		-2.0 13.0	0.3	0.0	2.0	3.0	0.1				0.0
20%ile 30%ile	EJgd -1.0 EJgd -1.0	11.2 17.0	-3.0 -3.0	14.6 16.0	-0.3 -0.3	2.0 3.0	3.0	145.2 181.4	0.6	-2.0 -2.0	-5.0 -5.0	-2.0	16.0 19.0	-0.2		-2.0 16.0 -2.0 19.0	0.3	0.1	3.0 4.0	4.0 5.0	0.2	45.0 53.8			0.0
40%ile	EJgd -1.0	21.0	-3.0	18.2	-0.3	3.0	4.0	217.0	0.7	-2.0	-5.0	-2.0	24.0	-0.2		-2.0 19.0	0.4	0.1	5.0	6.0	0.2				0.0
50%ile	EJgd -1.0	25.0	3.0	21.0	-0.3	4.0	4.0	246.0	0.8	-2.0	-5.0	-2.0	28.0	-0.2		-2.0 21.0	0.5	0.1	6.0	6.0	0.2				0.0
60%ile	EJgd -1.0	32.8	3.0	23.0	-0.3	5.0	5.0	278.8	0.8	-2.0		-2.0	31.0		-2.0	2.0 25.0	0.5	0.1	7.0	7.0	0.3	89.8			0.0
70%ile	EJgd -1.0	41.6	4.0	26.6	-0.3	6.0	6.0	309.6	0.9	-2.0		-2.0	34.0		-2.0	2.0 29.6	0.6	0.1	9.0	9.0		108.8	-3.0		0.0
80%ile	EJgd -1.0	55.4	5.0	30.4	-0.3	8.0	7.0	403.2	1.0	2.0	5.0	-2.0	42.0	0.2		3.0 32.0	0.7	0.1		12.0		133.4	-3.0		0.1
90%ile	EJgd 1.0	81.4	7.0	37.0	-0.3	11.0	9.2	503.8	1.2	3.0	11.2	-2.0	64.2	0.3	-2.0	4.0 39.4	0.7	0.2	14.2	17.0	0.5	206.4	-3.0	1.0	0.1
95%ile	EJgd 1.0	122.8	9.6	40.0	-0.3	15.6	13.0	563.4	1.4	3.6	14.6	-2.0	84.8	0.4	2.0	5.0 44.6	0.9	0.2	17.6	24.6	0.5	333.6	3.0	1.1	0.1
98%ile	EJgd 2.0	162.0	13.0	46.0	0.3	22.0	19.0	675.9	1.5	5.0	29.0	-2.0	94.1	0.6	2.0	6.0 46.2	1.1	0.3	22.0	36.1	0.7	592.8	4.0	1.3	0.1
99%ile	EJgd 3.5	629.4	18.2	47.0	0.5	36.6	29.4	1000.4	1.7	6.5	30.5	-2.0	104.8	0.6	2.0	7.0 54.1	1.2	0.3	25.6	38.5	0.7	662.4	4.0	1.5	0.1
Max	EJgd 9.0	2177.0	32.0	47.0	0.6	54.0	298.0	1163.0	1.9	14.0	42.0	-2.0	193.0	0.6	3.0	8.0 69.0	1.8	8.0	31.0	40.0	0.8	734.0	4.0	2.2	0.1
Count	EJgd 149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149 149	149	149	149	149	149	149	149	149	149
Mean	EJqmd -1.0	13.3	0.0	17.1	-0.3	3.2	2.9	215.4	0.5	-1.1	-1.1	-2.0	39.6	0.0	-1.7	1.0 15.5	0.6	0.1	4.8	5.8	0.1	73.9	-2.7	0.6	0.0
Median	EJqmd -1.0	9.0	-3.0	16.0	-0.3	3.0	3.0	214.0	0.5	-2.0	-5.0	-2.0	33.0	-0.2	-2.0	2.0 15.0	0.5	0.1	4.0	4.0	0.1	62.0	-3.0		0.0
SD	EJqmd 0.0	16.4	3.5	6.6	0.0	1.8	1.9	118.9	0.2	1.7	6.1	0.0	24.8	0.3	1.2	2.9 6.2	0.3	0.0	1.9	3.9	0.1	70.7			0.0
Min	EJqmd -1.0	1.0	-3.0	9.0	-0.3	1.0	1.0	44.0	0.2	-2.0		-2.0	13.0	-0.2		-2.0 5.0	0.2	0.0	2.0	2.0	0.1	23.0			0.0
10%ile	EJqmd -1.0	2.0	-3.0	10.0	-0.3	1.0	1.0	86.8	0.3	-2.0	-5.0	-2.0	20.4	-0.2		-2.0 9.4	0.3	0.1	3.0	3.0	0.1	28.4	-3.0		0.0
20%ile	EJqmd -1.0	4.4	-3.0	11.4	-0.3	2.0	1.0	124.8	0.3	-2.0	-5.0	-2.0	25.4	-0.2		-2.0 11.4	0.3	0.1	3.0	3.0	0.1	34.8	-3.0		0.0
30%ile 40%ile	EJqmd -1.0 EJqmd -1.0	6.0 6.8	-3.0 -3.0	13.0 14.0	-0.3 -0.3	2.0	2.0	151.2 157.8	0.4	-2.0 -2.0	-5.0	-2.0 -2.0	27.6 28.8	-0.2 -0.2		-2.0 12.6 -2.0 14.0	0.4	0.1	3.6 4.0	3.0	0.1	39.0 39.8			0.0
50%ile	EJqmd -1.0	9.0	-3.0	16.0	-0.3	3.0	3.0	214.0	0.4	-2.0	-5.0	-2.0	33.0	-0.2		2.0 15.0	0.5	0.1	4.0	4.0	0.1	62.0	-3.0		0.0
60%ile	EJqmd -1.0	11.2	3.0	17.4	-0.3	3.0	3.0	230.6	0.5	-2.0	-5.0	-2.0	34.6	-0.2		2.0 16.0	0.5	0.1	5.0	5.0	0.1	68.0			0.0
70%ile	EJqmd -1.0	12.4	3.0	20.2	-0.3	4.0	3.0	250.2	0.5	-2.0	-1.0	-2.0	42.4	0.0	-2.0	2.4 16.4	0.6	0.1	5.4	7.4	0.2	80.0			0.0
80%ile	EJqmd -1.0	18.2	4.0		-0.3	4.6	4.0	267.6	0.6	0.4		-2.0	47.2		-2.0	3.6 18.0	0.7	0.1	6.6		0.2				0.0
90%ile	EJqmd -1.0	26.2	4.0	23.0	-0.3	5.8	4.8	338.8	0.7	2.0	7.8	-2.0	60.4	0.4	-2.0	4.0 19.8	0.9	0.1	7.8	12.0	0.2	113.4			0.0
95%ile	EJqmd -1.0	28.0	4.0	28.4	-0.3	6.9	5.9	420.6	0.9	2.0	9.8	-2.0	77.2	0.5	1.6	4.9 22.7	0.9	0.1	8.0	12.9	0.2	120.4	-3.0	1.1	0.0
98%ile	EJqmd -1.0	57.1	5.1	32.4	-0.3	7.0	7.7	502.9	1.0	2.0	11.1	-2.0	107.0	0.5	2.0	6.1 30.8	1.3	0.1	8.6	13.6	0.2	259.3	0.4	1.2	0.0
99%ile	EJqmd -1.0	68.6	5.6	33.7	-0.3	7.0	8.3	532.0	1.1	2.0	11.6	-2.0	118.0	0.5	2.0	6.6 33.9	1.5	0.1	8.8	13.8	0.2	313.7	1.7	1.3	0.1
Max	EJqmd -1.0	80.0	6.0	35.0	-0.3	7.0	9.0	561.0	1.1	2.0	12.0	-2.0	129.0	0.5	2.0	7.0 37.0	1.7	0.1	9.0	14.0	0.2	368.0	3.0	1.3	0.1
Count	EJqmd 23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23 23	23	23	23	23	23	23	23	23	23
Mean	EK -1.0	4.9	10.8	34.4	-0.2	5.0	4.1	456.5	0.6	1.0	1.6	-2.0	60.9	0.3	-1.2	0.0 8.8	0.4	0.1	8.3	2.4	0.1	179.5	-3.0	0.4	0.0
Median	EK -1.0	6.0	10.0	31.5	-0.3	5.5	4.5	420.0	0.7	2.0	0.5	-2.0	60.0	0.4	-2.0	-2.0 10.5	0.4	0.1	8.0	2.5	0.1	139.0	-3.0	0.4	0.0
SD	EK 0.0	3.3	10.8	17.4	0.3	3.4	2.4	274.7	0.3	2.7	7.2	0.0	23.7	0.4	1.7	2.7 3.9	0.1	0.0	2.7	1.9	0.0	111.7	0.0	0.1	0.0
Min	EK -1.0	-1.0	-3.0	8.0	-0.3	-1.0	1.0	130.0	0.2	-2.0	-5.0	-2.0	26.0	-0.2	-2.0	-2.0 3.0	0.2	0.0	4.0	-1.0	0.0	43.0	-3.0		0.0
10%ile	EK -1.0	0.8	3.3	15.2	-0.3	1.7	1.0	148.9	0.3	-2.0	-5.0	-2.0	36.8			-2.0 3.9	0.3	0.0	4.9	8.0	0.0	85.3			0.0
20%ile	EK -1.0	2.6	4.8	21.6	-0.3	2.0	1.0	166.2	0.3	-2.0		-2.0	38.8		-2.0	-2.0 4.8	0.3	0.0	6.6		0.1	93.2			0.0
30%ile	EK -1.0	3.0	5.7	24.4	-0.3	3.4	3.1 4.0	320.5 405.4	0.5	-2.0		-2.0	47.4	0.1	-2.0	-2.0 5.7		0.0	7.7 8.0	1.0					0.0
40%ile 50%ile	EK -1.0 EK -1.0	4.2 6.0	7.8 10.0	25.0 31.5	-0.3	4.6		420.0	0.6	0.4 2.0		-2.0 -2.0	53.4 60.0	0.3	-2.0	-2.0 8.4 -2.0 10.5	0.3	0.1	8.0				-3.0 -3.0		0.0
60%ile	EK -1.0	7.0		41.6		5.5 6.0	4.5 5.0	479.4	0.7	2.4		-2.0	65.8			-0.4 11.0		0.1	8.4				-3.0		0.0
70%ile	EK -1.0	7.0	11.3	47.6		6.3	5.3	582.3	0.8	3.0		-2.0	70.6			2.0 11.3	0.4	0.1	9.3	4.0		210.4			0.0
80%ile	EK -1.0	7.2			-0.2	7.2	6.2	637.2	0.9	3.2		-2.0	81.0			2.4 12.2	0.4	0.1	10.2	4.0		312.0			0.0
90%ile	EK -1.0	8.1	17.3	54.5	0.3	8.3	7.0	741.6	0.9	4.0		-2.0	90.1	0.6	2.0	4.0 13.0	0.5		11.2	4.1					0.0
95%ile	EK -1.0	8.6		56.8	0.4	9.7	7.0	865.8	1.0	4.0	10.7		95.1	0.8	2.0	4.0 13.0	0.5		12.1					0.5	
98%ile	EK -1.0	8.8	33.9	58.1	0.4	10.5	7.0	940.3	1.1	4.0		-2.0	98.0	0.9	2.0	4.0 13.0		0.1	12.6	4.8		354.1			0.0
99%ile	EK -1.0	8.9	35.9	58.6	0.4	10.7	7.0	965.2	1.1	4.0	11.7		99.0	1.0	2.0	4.0 13.0		0.1	12.8	4.9	0.1	356.6		0.5	0.0
Max	EK -1.0	9.0	38.0	59.0	0.4	11.0	7.0	990.0	1.2	4.0				1.0	2.0	4.0 13.0		0.1	13.0				-3.0	0.5	0.0
Count	EK 10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10 10	10	10	10	10	10	10	10	10	10
	Мо	Cu	Pb :	Zn .	Ag	Ni	Co	Mn	Fe A	As	U	Th	Sr	Cd	Sb	Bi V	Ca	Р	La	Cr	Mg	Ва	В	AI I	K
Mean	EKqm -0.9	9.5	5.6	29.6	-0.3	6.7	5.3	237.1	0.7	-0.8	14.6	-2.0	19.4	0.1	-1.9	0.6 12.2	0.3	0.1	15.0	7.1	0.2	52.1	-2.9	0.6	0.1
Median	EKqm -1.0	5.0	5.0	27.0	-0.3	4.0	3.0	162.0	0.6	-2.0	8.0	-2.0	16.0	0.2	-2.0	-2.0 10.0	0.3	0.1	10.0	4.0	0.2	41.0	-3.0	0.6	0.1
SD	EKqm 0.4	11.3	5.5	16.6	0.1	8.8	8.7	235.4	0.4	2.1	25.6	0.0	12.8	0.4	0.7	3.0 9.1	0.2	0.0	17.9	12.2	0.2	59.8	8.0	0.3	0.0
Min	EKqm -1.0	-1.0	-3.0	9.0	-0.3	-1.0	-1.0	15.0	0.1	-2.0	-5.0	-2.0	3.0	-0.2	-2.0	-2.0 1.0	0.1	0.0	2.0	-1.0	0.0	7.0	-3.0	0.2	0.0
10%ile	EKqm -1.0	-1.0	-3.0	13.2	-0.3	-1.0	1.0	47.4	0.3	-2.0	-5.0	-2.0	7.0	-0.2	-2.0	-2.0 3.2	0.1	0.0	3.0	1.0	0.1	19.0			0.0
20%ile	EKqm -1.0	1.4	3.0	15.4	-0.3	1.0	1.0	64.4	0.4	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0 4.0	0.2	0.0	5.0	2.0	0.1	22.4	-3.0	0.4	0.0

30%ile	EKqm -1.0	3.0	3.6	20.6	-0.3	2.0	2.0	95.6	0.5	-2.0		-2.0	11.0	-0.2					0.0	7.0	3.0	0.1	29.0	-3.0	0.4	0.0
40%ile	EKqm -1.0	4.0	4.8	23.6	-0.3	3.0	3.0	121.8	0.6	-2.0	7.0	-2.0	12.8		-2.0				0.0	8.0	3.0	0.1	35.6	-3.0	0.5	0.1
50%ile	EKqm -1.0	5.0	5.0	27.0	-0.3	4.0	3.0	162.0	0.6	-2.0	8.0	-2.0	16.0		-2.0				0.1	10.0	4.0	0.2	41.0	-3.0		0.1
60%ile	EKqm -1.0	8.0	6.0	29.2	-0.3	5.0	4.0	210.8	0.7	-2.0	12.0		19.0		-2.0	2.0 1			0.1	11.2	5.0	0.2	47.4	-3.0	0.6	0.1
70%ile	EKqm -1.0	10.8	8.4	32.8	-0.3	6.0	5.4	240.0	8.0	-2.0	15.2	-2.0	23.0	0.3	-2.0			0.4	0.1	13.4	6.0	0.2	54.4	-3.0	0.7	0.1
80%ile	EKqm -1.0	15.6	10.6	40.0	-0.3	9.6	6.0	304.4	0.9	2.0	22.6	-2.0	29.2	0.4	-2.0	4.0 1	7.6	0.5	0.1	18.0	8.0	0.3	62.6	-3.0	8.0	0.1
90%ile	EKqm -1.0	23.8	13.0	51.8	-0.3	18.4	10.0	583.8	1.1	2.0	40.0	-2.0	39.2	0.6	-2.0	4.8 2	6.8	0.6	0.1	34.2	12.0	0.4	74.4	-3.0	1.0	0.1
95%ile	EKqm -1.0	32.7	14.0	60.9	0.2	23.8	13.9	835.5	1.3	3.8	61.8	-2.0	42.0	0.7	-2.0	6.0 3	1.6	0.7	0.2	40.5	17.7	0.5	90.7	-3.0	1.1	0.1
98%ile	EKqm 0.5	41.0	16.0	69.0	0.3	36.8	19.6	920.4	1.5	4.0	77.8	-2.0	44.8	0.9	1.0	6.8 3	5.5	8.0	0.2	68.6	57.0	0.7	233.6	-3.0	1.6	0.1
99%ile	EKqm 1.0	44.4	17.1	78.7	0.3	37.4	37.7	939.7	1.6	4.4	104.1	-2.0	53.7	1.2	2.0	7.0 3	7.1	8.0	0.2	85.8	69.4	0.7	329.8	-0.7	1.6	0.1
Max	EKqm 1.0	50.0	19.0	93.0	0.3	38.0	65.0	944.0	1.8	5.0	145.0	-2.0	68.0	1.8	2.0	7.0 3	9.0	8.0	0.2	110.0	70.0	8.0	424.0	3.0	1.7	0.1
Count	EKqm 63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
Mean	Haqa -1.0	51.4	6.9	36.3	-0.3	18.9	13.9	305.3	1.1	-1.7	-3.7	-2.0	25.4	0.0	-2.0	1.3 2	9.2	0.7	0.1	12.6	11.1	0.5	78.2	-2.6	0.7	0.1
Median	Haqa -1.0	48.5	6.0	35.0	-0.3	16.0	12.0	273.0	1.2	-2.0	-5.0	-2.0	21.0	-0.2	-2.0	2.0 3	1.5	0.7	0.1	7.5	11.0	0.6	82.0	-3.0	0.7	0.1
SD	Haqa 0.0	35.3	2.4	11.1	0.0	13.9	8.5	145.2	0.4	1.1	4.8	0.0	13.4	0.3	0.0	2.8 1	3.9	0.2	0.0	19.9	5.6	0.2	24.3	1.6	0.3	0.0
Min	Haqa -1.0	11.0	4.0	19.0	-0.3	5.0	4.0	86.0	0.5	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0 1	2.0	0.4	0.1	2.0	4.0	0.2	35.0	-3.0	0.3	0.0
10%ile	Haqa -1.0	13.0	5.0	22.8	-0.3	7.9	5.6	140.1	0.7	-2.0	-5.0	-2.0	14.9	-0.2	-2.0	-2.0 1	3.0	0.5	0.1	3.0	5.0	0.2	46.1	-3.0	0.3	0.0
20%ile	Haqa -1.0	13.6	5.0	27.6	-0.3	11.2	7.6	183.6	0.8	-2.0	-5.0	-2.0	18.2	-0.2	-2.0	-2.0 1	3.0	0.5	0.1	3.6	5.0	0.3	55.8	-3.0	0.4	0.1
30%ile	Haqa -1.0	19.4	5.0	29.8	-0.3	12.0	8.9	211.7	0.9	-2.0	-5.0	-2.0	19.0	-0.2	-2.0	-2.0 1	7.5	0.6	0.1	4.9	6.8	0.4	72.5	-3.0	0.5	0.1
40%ile	Haqa -1.0	42.2	6.0	31.2	-0.3	14.2	11.0	254.2	1.0	-2.0	-5.0	-2.0	20.2	-0.2	-2.0	2.0 2	3.8	0.6	0.1	5.4	8.4	0.5	75.4	-3.0	0.6	0.1
50%ile	Haqa -1.0	48.5	6.0	35.0	-0.3	16.0	12.0	273.0	1.2	-2.0	-5.0	-2.0	21.0	-0.2	-2.0	2.0 3	1.5	0.7	0.1	7.5	11.0	0.6	82.0	-3.0	0.7	0.1
60%ile	Haqa -1.0	50.8	6.8	41.2	-0.3	18.6	14.6	339.8	1.3	-2.0	-5.0	-2.0	24.2	-0.2	-2.0	2.0 3	6.0	8.0	0.1	8.0	12.8	0.6	83.0	-3.0	8.0	0.1
70%ile	Haqa -1.0	74.7	8.0	42.5	-0.3	19.2	15.1	387.4	1.3	-2.0	-5.0	-2.0	25.2	0.2	-2.0	3.0 3	7.3	8.0	0.1	9.1	14.1	0.6	87.8	-3.0	0.9	0.1
80%ile	Haqa -1.0	85.0	8.0	47.0	-0.3	21.0	16.4	458.4	1.5	-2.0	-5.0	-2.0	28.2	0.3	-2.0	3.4 4	1.2	0.9	0.2	11.6	15.8	0.7	97.0	-3.0	0.9	0.1
90%ile	Haqa -1.0	96.6	9.4	47.0	-0.3	28.7	25.4	466.4	1.6	-2.0	-5.0	-2.0	35.6	0.4	-2.0	4.0 4	7.2	0.9	0.2	16.8	18.4	0.7	109.8	-3.0	1.0	0.1
95%ile	Haqa -1.0	104.3	11.1	50.5	-0.3	42.2	30.8	501.7	1.7	-0.6	1.3	-2.0	47.8	0.4	-2.0	4.7 4	9.0	1.0	0.2	39.7	19.7	0.7	114.4	-0.9	1.1	0.1
98%ile	Haqa -1.0	110.1	12.2	54.4	-0.3	53.5	32.7	540.3	1.8	1.0	8.3	-2.0	58.7	0.5	-2.0	5.5 4	9.0	1.0	0.2	63.9	20.5	0.7	114.7	1.4	1.1	0.1
99%ile	Haqa -1.0	112.1	12.6	55.7	-0.3	57.2	33.4	553.1	1.9	1.5	10.7	-2.0	62.4	0.5	-2.0	5.7 4	9.0	1.1	0.2	71.9	20.7	0.7	114.9	2.2	1.1	0.1
Max	Haqa -1.0	114.0	13.0	57.0	-0.3	61.0	34.0	566.0	1.9	2.0	13.0	-2.0	66.0	0.5	-2.0	6.0 4	9.0	1.1	0.2	80.0	21.0	0.7	115.0	3.0	1.1	0.2
Count	Haqa 14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Count	•			14 Zn												14 Bi V										14 K
Count	•													Cd			С	a I		La					Al	
	Мо	Cu	Pb	Zn	Ag	Ni	Со	Mn	Fe A	As	U	Th	Sr	Cd	Sb	Bi V 0.3 1	C 1.8	a I 0.4	Р	La 2.7	Cr	Mg	Ва	В	AI 0.6	K
Mean	Mo JBA -1.0	Cu 25.1	Pb 5.3	Zn 72.0	Ag -0.1	Ni 48.8	Co 12.2	Mn 334.5	Fe <i>A</i>	As 0.2	U -4.2	Th -2.0	Sr 58.2	Cd 0.5	Sb -1.6	Bi V 0.3 1 -2.0 1	C 1.8 1.5	a I 0.4 0.3	P 0.1	La 2.7	Cr 24.2	Mg 0.4	Ba 108.5	B -2.0	0.6 0.5	K 0.0
Mean Median	Mo JBA -1.0 JBA -1.0	Cu 25.1 25.5	Pb 5.3 6.0	Zn 72.0 71.5	Ag -0.1 -0.3	Ni 48.8 44.5	Co 12.2 11.0	Mn 334.5 313.0	Fe <i>F</i> 1.0 1.0	0.2 0.0	-4.2 -5.0	Th -2.0 -2.0	Sr 58.2 41.5	0.5 0.4	Sb -1.6 -2.0	Bi V 0.3 1 -2.0 1 2.7	C 1.8 1.5 3.3	0.4 0.3 0.3	P 0.1 0.1	2.7 3.0 0.5	Cr 24.2 24.5	Mg 0.4 0.4	Ba 108.5 81.0	B -2.0 -3.0	0.6 0.5	0.0 0.0
Mean Median SD	Mo JBA -1.0 JBA -1.0 JBA 0.0	25.1 25.5 7.5	Pb 5.3 6.0 1.6	Zn 72.0 71.5 15.9	Ag -0.1 -0.3 0.4	Ni 48.8 44.5 14.2	Co 12.2 11.0 3.5	Mn 334.5 313.0 167.4	1.0 1.0 0.2	0.2 0.0 2.3	-4.2 -5.0 3.5	Th -2.0 -2.0 0.0	Sr 58.2 41.5 39.2	0.5 0.4 0.2 0.2	Sb -1.6 -2.0 1.3	Bi V 0.3 1 -2.0 1 2.7	1.8 1.5 3.3 7.0	0.4 0.3 0.3 0.2	0.1 0.1 0.0	2.7 3.0 0.5 2.0	Cr 24.2 24.5 5.2	Mg 0.4 0.4 0.1	Ba 108.5 81.0 71.0	-2.0 -3.0 2.3	0.6 0.5 0.2 0.3	0.0 0.0 0.0
Mean Median SD Min	Mo JBA -1.0 JBA -1.0 JBA 0.0 JBA -1.0	25.1 25.5 7.5 12.0	5.3 6.0 1.6 3.0	Zn 72.0 71.5 15.9 42.0	Ag -0.1 -0.3 0.4 -0.3	Ni 48.8 44.5 14.2 29.0	Co 12.2 11.0 3.5 8.0	Mn 334.5 313.0 167.4 149.0	1.0 1.0 0.2 0.7	0.2 0.0 2.3 -2.0	-4.2 -5.0 3.5 -5.0	Th -2.0 -2.0 0.0 -2.0	Sr 58.2 41.5 39.2 32.0	0.5 0.4 0.2 0.2 0.3	Sb -1.6 -2.0 1.3 -2.0	Bi V 0.3 1 -2.0 1 2.7 3 -2.0 -2.0	1.8 1.5 3.3 7.0 8.7	0.4 0.3 0.3 0.2 0.2	0.1 0.1 0.0 0.0	2.7 3.0 0.5 2.0 2.0	Cr 24.2 24.5 5.2 16.0	Mg 0.4 0.4 0.1 0.2	Ba 108.5 81.0 71.0 37.0	-2.0 -3.0 2.3 -3.0	0.6 0.5 0.2 0.3	0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile	Mo JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0	25.1 25.5 7.5 12.0 15.1	5.3 6.0 1.6 3.0 3.0	Zn 72.0 71.5 15.9 42.0 55.0	Ag -0.1 -0.3 0.4 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4	Co 12.2 11.0 3.5 8.0 8.7	Mn 334.5 313.0 167.4 149.0 205.6	1.0 1.0 0.2 0.7 0.8	0.2 0.0 2.3 -2.0	-4.2 -5.0 3.5 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0	0.5 0.4 0.2 0.2 0.3	Sb -1.6 -2.0 1.3 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 :	1.8 1.5 3.3 7.0 8.7 9.4	0.4 0.3 0.3 0.2 0.2	0.1 0.1 0.0 0.0 0.0	2.7 3.0 0.5 2.0 2.0 2.0	Cr 24.2 24.5 5.2 16.0 18.4	Mg 0.4 0.4 0.1 0.2 0.3	Ba 108.5 81.0 71.0 37.0 56.2	-2.0 -3.0 2.3 -3.0 -3.0	0.6 0.5 0.2 0.3	0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile	Mo JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4	Pb 5.3 6.0 1.6 3.0 3.4	Zn 72.0 71.5 15.9 42.0 55.0 57.0	Ag -0.1 -0.3 0.4 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0	12.2 11.0 3.5 8.0 8.7 9.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8	1.0 1.0 0.2 0.7 0.8 0.9	0.2 0.0 2.3 -2.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4	0.5 0.4 0.2 0.2 0.3 0.3	Sb -1.6 -2.0 1.3 -2.0 -2.0	0.3 1 -2.0 1 2.7 : -2.0 : -2.0 : -2.0 1 -2.0 1	1.8 1.5 3.3 7.0 8.7 9.4 0.0	0.4 0.3 0.3 0.2 0.2 0.3	0.1 0.1 0.0 0.0 0.0 0.0	2.7 3.0 0.5 2.0 2.0 2.1	Cr 24.2 24.5 5.2 16.0 18.4 19.4	Mg 0.4 0.4 0.1 0.2 0.3	Ba 108.5 81.0 71.0 37.0 56.2 59.8	-2.0 -3.0 2.3 -3.0 -3.0 -3.0	0.6 0.5 0.2 0.3 0.4 0.4	0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile	Mo JBA -1.0 JBA -0.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0 JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1	Pb 5.3 6.0 1.6 3.0 3.4 5.0	72.0 71.5 15.9 42.0 55.0 57.0 61.2	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3	12.2 11.0 3.5 8.0 8.7 9.0 10.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3	1.0 1.0 0.2 0.7 0.8 0.9 0.9	0.2 0.0 2.3 -2.0 -2.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2	0.5 0.4 0.2 0.2 0.3 0.3	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 -2.0 -2.0 -2.0 -2.0 1 -2.0 11 -2.0 11	1.8 1.5 3.3 7.0 8.7 9.4 0.0	0.4 0.3 0.3 0.2 0.2 0.3 0.3	0.1 0.1 0.0 0.0 0.0 0.0	2.7 3.0 0.5 2.0 2.0 2.1 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0	Mg 0.4 0.4 0.1 0.2 0.3 0.3	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0	0.6 0.5 0.2 0.3 0.4 0.4 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0	72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8	12.2 11.0 3.5 8.0 8.7 9.0 10.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2	1.0 1.0 0.2 0.7 0.8 0.9 0.9	0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0	0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 -2.0 -2.0 -2.0 1 -2	1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0	0.4 0.3 0.3 0.2 0.2 0.3 0.3	0.1 0.1 0.0 0.0 0.0 0.0 0.0	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0	0.6 0.5 0.2 0.3 0.4 0.4 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5	Pb 5.3 6.0 1.6 3.0 3.4 5.0 5.0 6.0	72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0	0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5	0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.4	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 -2.0 -2.0 1 -2.0 1 -2.0 1 2.0 1	C 11.8 3.3 7.0 8.7 9.4 0.0 0.0 11.5	0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.5 0.2 0.3 0.4 0.4 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0	Zn 72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5 77.6	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0	As 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 0.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.5	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 1 -2.0 1 2.0	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 22.0 22.8 24.5 26.0 26.9	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0	72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9	12.2 11.0 3.5 8.0 8.7 9.0 10.0 10.0 11.0 13.2 14.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 329.0	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0	As 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5	0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.5	-1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 1 -2.0 1 2.0	C 11.8 11.5 33.3 7.0 88.7 99.4 0.0 0.0 11.5 22.0 44.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 26.9 27.0	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.4	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.0	72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5 77.6 81.8 87.2	Ag	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 329.0 367.6	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.0	As 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 : -2.0 1 -2.0 1 2.0 1: 2.0 1: 3.6 1	C 11.8 11.5 3.3 3.7.0 88.7 99.4 00.0 11.5 22.0 22.0 44.0 66.3	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.4	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 22.0 22.8 24.5 26.0 26.9 27.0 29.3	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 36.3	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3	72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 329.0 367.6 449.9	Fe	0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 : -2.0 1 -2.0 1 -2.0 1 2.0 1: 3.6 1 4.0 1	C 11.8 11.5 3.3 7.0 8.7 9.4 0.0 0.0 11.5 2.0 2.0 4.0 6.3 7.5	0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.4 0.4	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 22.0 22.8 24.5 26.0 26.9 27.0 29.3	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.5 0.6	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 36.3 37.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3	72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 329.0 367.6 449.9 635.1	Fe A 1.0 1.0 0.2 0.7 0.8 0.9 1.0 1.0 1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1	0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 2.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6 0.7	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 : -2.0 1 -2.0 1 -2.0 1 2.0 1 2.0 1 3.6 1 4.0 1 4.0 1	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0	a I 0.4 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.4 0.9 1.0 1.1	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 22.0 22.8 24.5 26.0 26.9 27.0 29.3 31.1	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 36.3 37.0 37.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.3	Zn 72.0 71.5 15.9 42.0 55.0 57.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 94.8 97.3	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 0.7	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 329.0 449.9 635.1 781.4	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.0 1.2 1.3	0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 159.9	Cd 0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.7 0.8	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V 0.3 1 -2.0 1 2.7 : -2.0 : -2.0 : -2.0 1: -2.0 1: 2.0 1: 2.0 1: 4.0 1: 4.0 1: 4.0 1:	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5	a I 0.4 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1	0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 26.9 27.0 29.3 31.1 34.6	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 273.2	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 36.3 37.0 37.0 37.0 37.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.3 8.7	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 94.8 97.3 98.2	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 76.2 79.1	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 19.0 19.5	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 329.0 367.6 449.9 635.1 781.4 830.2	Fe A 1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.2 1.3 1.4 1.5 1.6	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 2.0 3.0 3.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 159.9 162.0	0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6 0.7 0.8	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C C C C C C C C C C C C C C C C C	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 26.9 31.1 34.6 35.8	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 273.2 285.6	-2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.3 8.7 9.0 18	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 94.8 97.3 98.2 99.0	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 0.7 0.7 18	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 19.0 19.5 20.0 18	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 367.6 449.9 635.1 781.4 830.2 879.0 18	Te A 1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6 18	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 159.9 162.0 164.0 18	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.8 0.9 18	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 18	Bi V V C C C C C C C C C C C C C C C C C	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5 0.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.1 1.8	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 29.3 31.1 34.6 35.8 37.0 18	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 18	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 273.2 285.6 298.0 18	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 3.0 3.0 3.0 3.0 18	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.3 8.7 9.0 18	Zn 72.0 71.5 71.5 71.5 72.0 71.5 71.5 71.5 71.6 71.6 71.6 71.6 81.8 87.2 91.2 94.8 97.3 98.2 99.0 18	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 0.7 0.7 0.7 18	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 19.0 19.5 20.0 18	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 320.0 367.6 449.9 635.1 781.4 830.2 879.0 18	Te A 1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6 1.8	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 159.9 162.0 164.0 18	Cd 0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 18 Cd	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 18	Bi V 20 1-2.0 1 1-2.0 1 1 2.0 1 1 2.0 1 1 2.0 1 1 1 4.0 1 1 4.0 1 1 4.0 1 1 8.	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 0.0 11.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5 0.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.1 1.8	P 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 26.9 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 18	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 273.2 285.6 298.0 18	B -2.0 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 B B	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 99%ile 99%ile Max Count	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu Cu	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.3 8.7 9.0 18 Pb	Zn 72.0 71.5 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 94.8 97.3 98.2 99.0 18	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 0.7 0.7 0.7 0.7 Ag	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 79.1 82.0 18	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 19.0 19.5 20.0 18 Co	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.0 3.0 18	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 65.0 108.6 153.8 159.9 162.0 18 Sr	Cd 0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 Sb -1.9	Bi V V 2.00 1 1 2.00 1 1 2.00 1 1 2.00 1 1 2.00 1 1 2.00 1 1 2.00 1 1 4.00 1 1 4.00 1 1 8.00 1 8.00 1	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 99.0 9.5 0.0 18 C 7.1	a 1 0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.1 1.1 1.1 1.1 1.1 1.8 ca 1 1.8 ca 1	P 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	2.7 2.0 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 18 La	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 298.0 18 Ba 187.4	B -2.0 (3.0 (2.3 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max Count	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1	Zn 72.0 71.5 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 99.0 18 Zn 177.1	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 0.7 0.7 18 Ag 0.2	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 8.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18	1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6 1.8 Fe #	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0 3.0 3.0 18 8.8	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 65.0 108.6 153.8 159.9 162.0 164.0 18 Sr 39.4	Cd 0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 Sb -1.9 -2.0	Bi V V C V C V C V C V C V C V C V C V C	C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5 0.0 18 C 7.1 4.0	a 0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.9 1.1 1.1 1.1 1.1 1.1 1.8 a 1 0.8	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	La 2.7 3.0 0.5 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 18 La 11.1	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 298.0 18 Ba 187.4 172.5	B -2.0 (3.0 (2.3 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 99%ile 99%ile Max Count Mean Median	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5	Zn 72.0 71.5 71.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 94.8 97.3 98.2 99.0 18 Zn 177.1 48.0	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 -0.7 -0.7 18 Ag -0.2 -0.5	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 79.1 82.0 18 Ni 4.7 3.0	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 19.5 20.0 18 Co 8.0 5.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5	Fe / 1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6 1.8 Fe / 4 0.9	0.2 0.0 0.2 0.0 2.3 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0 3.0 3.0 18 8.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	-2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 65.0 108.6 153.8 159.9 162.0 18 Sr 39.4 35.0	Cd 0.5 0.4 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi V V 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	C C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 99.0 99.5 0.0 18 C C 7.1 4.0 0.3	a 1 0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.4 0.9 1.1 1.1 1.1 1.1 1.1 1.8 a 1 0.8 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.5 0.3 0.5	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	La 2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 18 La 11.1 9.0 6.8	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 273.2 285.6 298.0 18 Ba 187.4 172.5 100.5	B -2.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3.0 (3	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 98%ile Max Count Mean Median SD	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 99.0 18 Zn 177.1 48.0 288.1	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 -0.7 -0.7 18 Ag -0.2 -0.5 -0.3 -0.5 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 831.5	Fe / 1.0	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.0 3.0 18 8.0 -2.0 42.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 65.0 108.6 153.8 159.9 162.0 18 Sr 39.4 35.0 20.6	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi V V C C C C C C C C C C C C C C C C C	C C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 6.3 7.5 99.0 99.5 0.0 18 C C 7.1 4.0 0.3 1.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.8 a I 0.8 0.7 0.3 0.3 0.3 0.3	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 2.7 3.0 0.5 2.0 2.0 2.1 3.0 3.0 3.0 3.0 3.0 3.0 18 La 11.1 9.0 6.8	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3	Mg 0.4 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 298.0 18 Ba 187.4 172.5 100.5 49.0	B -2.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 90%ile 99%ile 99%ile 98%ile 99the Max Count Mean Median SD Min	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6 4.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1 -3.0	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 99.0 18 Zn 177.1 48.0 288.1 10.0	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 -0.7 -0.7 18 Ag -0.2 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0 -1.0	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2 1.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 73.0	Fe / 1.0	0.2 0.0 0.2 0.0 2.3 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0 3.0 3.0 18 8.0 -2.0 42.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 Sr 39.4 35.0 20.6 14.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2 -0.2	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 18 Sb -1.9 -2.0 0.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C C C C C C C C C C C C C C C C C	C C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5 0.0 18 C 7.1 4.0 0.3 1.0 8.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.8 a I 0.8 0.7 0.3 0.3 0.3 0.3	P 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	La 2.7 3.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 48 La 11.1 9.0 6.8 3.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3 -1.0	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 0.6 18 Mg 0.1 0.1 0.0 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 298.0 18 Ba 187.4 172.5 100.5 49.0 82.5	B -2.0 -3.0 -3.0 -3.0 -3.0 -3.0 3.0 3.0 3.0 18 B -2.1 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.3 0.4	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 90%ile 99%ile 95%ile 99%ile Max Count Mean Median SD Min 10%ile	Mo JBA -1.0	Cu 25.1 12.0 15.1 12.0 15.1 15.1 15.1 15.1 16.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6 4.0 8.5	Pb 5.3 6.0 1.6 3.0 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1 -3.0 -3.0	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 99.0 18 Zn 177.1 48.0 288.1 10.0 14.5 19.0	Ag -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.7 -0.7 -0.7 18 Ag -0.2 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0 -1.0 1.0	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2 1.0 2.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 73.0 170.5	Fe	0.2 0.2 0.0 2.3 -2.0 -2.0 -2.0 -2.0 0.0 2.0 2.0 3.0 3.0 3.0 3.0 18 8.0 -2.0 42.0 -2.0	-4.2 -5.0 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 Sr 39.4 35.0 20.6 14.0 19.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2 0.2	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 18 Sb -1.9 -2.0 0.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C C C C C C C C C C C C C C C C C	C C 1.8 1.5 3.3 7.0 8.7 9.4 0.0 0.0 1.5 2.0 2.0 4.0 6.3 7.5 9.0 9.5 0.0 18 C 7.1 4.0 0.3 1.0 8.0 1.0	a I 0.4 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.8 a I 0.8 0.7 0.3 0.5	P 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	La 2.7 3.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 48 La 11.1 9.0 6.8 3.0 5.5	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3 -1.0 1.0	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 0.6 18 Mg 0.1 0.1 0.0 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 18 18 187.4 172.5 100.5 49.0 82.5 114.0	B -2.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.7 0.3 0.4 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 90%ile 99%ile 95%ile 99%ile Max Count Mean Median SD Min 10%ile 20%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6 4.0 8.5 11.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1 -3.0 -3.0 4.0	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 99.0 18 Zn 177.1 48.0 288.1 10.0 14.5 19.0	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 0.7 0.7 0.7 18 Ag 0.2 0.0 0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0 1.0 1.0 1.0	Co 12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2 1.0 2.0 2.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 831.5 73.0 170.5 226.0	Fe / 1.0 1.0 0.2 0.7 0.8 0.9 0.9 1.0 1.0 1.2 1.3 1.4 1.5 1.6 1.6 1.8 Fe / 4 0.9 0.7 1.0 0.3 0.4 0.5	As 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4.2 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 Sr 39.4 35.0 20.6 14.0 19.0 24.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2 0.2 0.3	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 2.0 1.8 Sb -1.9 -2.0 0.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C C C C C C C C C C C C C C C C C	C C 1.8 1.5 3.3 3.7.0 8.7 9.4 0.0 0.0 0.1.5 2.0 2.0 4.0 6.3 7.5 9.0 0.1 8 C 7.1 4.0 0.3 1.0 8.0 1.0 2.0	0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.0 1.1 1.1 1.1 18 6a I 0.8 0.7 0.3 0.5 0.5	P 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1	La 2.7 3.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 48 La 11.1 9.0 6.8 3.0 5.5 7.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3 -1.0 1.0 1.0	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1 0.1 0.0 0.1 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 18 18 187.4 172.5 100.5 49.0 82.5 114.0 124.0	B -2.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.3 0.4 0.5 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 98%ile 99%ile Max Count Mean Median SD Min 10%ile 20%ile 30%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6 4.0 8.5 11.0 13.5	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1 -3.0 4.0 6.5	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 99.0 18 Zn 177.1 48.0 288.1 10.0 14.5 19.0 26.0	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 0.7 0.7 0.7 18 Ag 0.2 0.0 0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 49.4 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0 1.0 1.0 2.0	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2 1.0 2.0 3.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 283.2 313.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 831.5 73.0 170.5 226.0 256.5	Fe / 1.0	As 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4.2 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 53.5 65.0 108.6 153.8 159.9 162.0 164.0 18 Sr 39.4 35.0 20.6 14.0 19.0 24.0 27.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2 0.2 0.3 0.5	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 2.0 1.8 Sb -1.9 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C C C C C C C C C C C C C C C C C	C C 1.8 1.5 3.3 3.7.0 8.7 9.4 0.0 0.0 0.1.5 2.0 4.0 6.3 7.5 99.5 0.0 18 C 7.1 4.0 0.3 1.0 2.0 4.0 4.0 4.0	0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.9 1.0 1.1 1.1 1.1 1.8 2.0 0.8 0.7 0.3 0.5 0.5 0.6	P 0.1 0.0 0.0 0.0 0.1 0.1 18 P 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 2.7 3.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 48 La 11.1 9.0 6.8 3.0 5.5 7.0 8.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3 -1.0 1.0 1.0 1.0	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.6 0.6 0.6 0.6 18 Mg 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 18 18 187.4 172.5 100.5 49.0 82.5 114.0 124.0	B -2.0 -3.0 -3.0 -3.0 -3.0 3.0 3.0 3.0 18 B -2.1 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.3 0.4 0.5 0.6 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 98%ile 99%ile Max Count Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	Mo JBA -1.0	Cu 25.1 25.5 7.5 12.0 15.1 18.4 23.1 24.8 25.5 26.0 27.8 30.0 37.0 37.0 37.0 18 Cu 41.4 17.5 70.6 4.0 8.5 11.0 13.5 15.0	Pb 5.3 6.0 1.6 3.0 3.4 5.0 6.0 6.0 6.0 6.3 7.3 8.7 9.0 18 Pb 22.1 10.5 36.1 -3.0 4.0 6.5 8.0	Zn 72.0 71.5 15.9 42.0 55.0 61.2 66.2 71.5 77.6 81.8 87.2 91.2 99.0 18 Zn 177.1 48.0 288.1 10.0 14.5 19.0 26.0 30.0	Ag -0.1 -0.3 0.4 -0.3 -0.3 -0.3 -0.3 0.7 0.7 0.7 18 Ag 0.2 0.0 0.5 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 48.8 44.5 14.2 29.0 34.4 36.0 39.3 42.8 44.5 59.9 61.0 62.2 67.6 76.2 79.1 82.0 18 Ni 4.7 3.0 11.0 1.0 1.0 2.0 2.0	12.2 11.0 3.5 8.0 8.7 9.0 10.0 11.0 13.2 14.0 15.6 16.3 17.5 20.0 18 Co 8.0 5.0 9.2 1.0 2.0 3.0 4.0	Mn 334.5 313.0 167.4 149.0 205.6 249.8 256.3 320.0 329.0 367.6 449.9 635.1 781.4 830.2 879.0 18 Mn 753.9 498.5 73.0 170.5 226.0 256.5 366.0	Fe / 1.0	As 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-4.2 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0	Sr 58.2 41.5 39.2 32.0 33.0 34.4 38.2 40.0 41.5 45.0 53.5 65.0 108.6 153.8 159.9 162.0 164.0 18 Sr 39.4 35.0 20.6 14.0 27.0 32.0	Cd 0.5 0.4 0.2 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.7 0.8 0.9 0.9 18 Cd 2.5 1.0 3.9 -0.2 0.2 0.3 0.5 1.0	Sb -1.6 -2.0 1.3 -2.0 -2.0 -2.0 -2.0 2.0 1.8 Sb -1.9 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bi V V C V C V C V C V C V C V C V C V C	C C 1.8 1.5 3.3 3.7.0 8.7 9.4 0.0 0.0 1.5 2.0 4.0 4.0 0.3 1.0 2.0 4.0 4.0 4.0 4.0 4.0	a I 0.4 0.3 0.2 0.2 0.3 0.3 0.3 0.4 0.4 0.9 1.1 1.1 1.1 1.8 a I 0.8 0.7 0.3 0.5 0.5 0.6 0.7	P 0.1 0.0 0.0 0.0 0.1 0.1 18 P 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	La 2.7 3.0 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 48 La 11.1 9.0 6.8 3.0 5.5 7.0 8.0 8.0	Cr 24.2 24.5 5.2 16.0 18.4 19.4 22.0 22.8 24.5 26.0 27.0 29.3 31.1 34.6 35.8 37.0 18 Cr 3.2 2.0 4.3 -1.0 1.0 2.0 2.0	Mg 0.4 0.1 0.2 0.3 0.3 0.3 0.4 0.4 0.5 0.6 0.6 0.6 18 Mg 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 108.5 81.0 71.0 37.0 56.2 59.8 63.5 69.6 81.0 95.2 119.3 131.6 221.5 236.0 285.6 18 100.5 49.0 82.5 114.0 147.0 172.5	B -2.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	AI 0.6 0.5 0.2 0.3 0.4 0.5 0.5 0.7 0.7 0.8 0.9 1.0 1.1 18 AI 0.9 0.7 0.3 0.4 0.5 0.6 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

70%ile	JH	-1.0	25.5	22.5	135.5	0.4	4.0	8.0	681.5	0.8	3.0	-5.0	-2.0	41.0	2.4	-2.0	2.0	18.5	0.8	0.1	11.5	3.0	0.2	231.5	-3.0	0.9	0.0
80%ile	JH	-1.0	43.0	29.0	196.0	0.6	5.0	9.0	957.0	1.0	4.0	-5.0	-2.0	52.0	3.6	-2.0	3.0	21.0	0.9	0.1	13.0	4.0	0.2	255.0	-3.0	1.0	0.0
90%ile	JH	-1.0	99.5	38.5	511.0	0.8	7.5	18.5	1608.5	1.3	10.5	-5.0	-2.0	60.0	7.1	-2.0	5.0	28.0	1.3	0.1	19.5	7.5	0.3	295.0	3.0	1.2	0.0
95%ile	JH	-1.0	133.5	94.0	942.0	1.0	11.8	24.3	2612.3	1.7	33.8	7.0	-2.0	91.8	10.3	-2.0	5.8	36.5	1.5	0.1	22.5	9.0	0.3	314.3	3.8	1.5	0.0
98%ile	JH	0.4	223.6		1143.3	1.2	14.0		3419.5	3.3	54.7	16.0		101.2	16.0	-2.0		52.1	1.6	0.1	35.5	9.7		387.4	4.7	3.5	0.1
99%ile	JH 	1.0		171.7	1215.4	1.7	40.2		3759.3		154.2	22.1			16.6	-0.6			1.7	0.2		17.3			5.0		0.1
Max	JH	1.0	479.0		1255.0	2.4	89.0		4159.0		333.0	28.0			17.2	2.0		59.0	1.7	0.2		31.0		691.0			0.1
Count	JH	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
Mean	JKBd	-1.0	20.9	5.3	58.1	-0.3	47.2	12.6	466.5	1.0	-0.7	-5.0	-2.0	61.3	0.5	-2.0	0.6	11.8	0.5	0.0	2.7	20.2	0.4	144.9	-1.9	0.5	0.0
Median		-1.0	21.0	5.0	56.0	-0.3	35.0	10.0	421.0	0.9	-2.0	-5.0	-2.0	66.0	0.5	-2.0	2.0	8.0	0.5	0.0		18.0			-3.0		0.0
SD	JKBd	0.0	4.8	1.7	12.7	0.0	23.1	4.7	181.0	0.2	2.2	0.0	0.0	19.5	0.1	0.0	2.6	7.0	0.1	0.0	1.1	10.4	0.2	73.5	2.4	0.2	0.0
Min	JKBd	-1.0	12.0	3.0	40.0	-0.3	25.0	9.0	282.0	0.7	-2.0	-5.0	-2.0	36.0	0.3	-2.0	-2.0	5.0	0.3	0.0	2.0	8.0	0.1	54.0	-3.0	0.3	0.0
10%ile	JKBd	-1.0	16.0	4.0	48.0	-0.3	28.0	9.0	283.0	8.0	-2.0	-5.0	-2.0	36.0	0.3	-2.0	-2.0	5.0	0.3	0.0	2.0	8.0	0.2	68.0	-3.0	0.3	0.0
20%ile	JKBd	-1.0	18.0	4.0	48.0	-0.3	30.0	9.0	293.0	8.0	-2.0	-5.0	-2.0	44.0	0.4	-2.0	-2.0	5.0	0.3	0.0	2.0	9.0	0.2	91.0	-3.0	0.3	0.0
30%ile	JKBd	-1.0	18.0	4.0	49.0	-0.3	30.0	9.0	385.0	0.9	-2.0	-5.0	-2.0	44.0	0.4	-2.0	-2.0	7.0	0.3	0.0	2.0	12.0	0.3	97.0	-3.0	0.4	0.0
40%ile		-1.0	20.0	5.0	51.0	-0.3	33.0	10.0	400.0	0.9	-2.0	-5.0	-2.0	59.0	0.4	-2.0	-2.0	8.0	0.4	0.0		18.0			-3.0	0.4	0.0
50%ile 60%ile		-1.0	21.0	5.0	56.0	-0.3	35.0	10.0	421.0	0.9	-2.0 -2.0	-5.0	-2.0	66.0	0.5	-2.0	2.0	8.0	0.5	0.0		18.0	0.3	131.0	-3.0	0.4	0.0
70%ile	JKBd JKBd	-1.0 -1.0	22.0	5.0 6.0	61.0 61.0	-0.3 -0.3	46.0 50.0	12.0 13.0	421.0 549.0	1.0	-2.0	-5.0 -5.0	-2.0 -2.0	66.0 68.0	0.5	-2.0 -2.0		13.0 14.0	0.6	0.0		22.0		152.0 158.0	-3.0 -3.0	0.6	0.0
80%ile	JKBd		25.0	6.0	68.0	-0.3	73.0	16.0	563.0	1.3	2.0	-5.0	-2.0	80.0	0.6	-2.0		21.0	0.6	0.0		32.0		177.0	-3.0		0.0
90%ile	JKBd		26.0	7.0	78.0	-0.3	78.0	20.0	675.0	1.3	3.0	-5.0	-2.0	80.0	0.6	-2.0			0.6	0.1		32.0	0.6	258.0	3.0		0.0
95%ile	JKBd	-1.0	27.5	8.0	78.5	-0.3	84.5	21.0	767.5	1.4	3.0	-5.0	-2.0	87.5	0.7	-2.0	3.5	22.0	0.6	0.1	4.5	34.0	0.6	272.0	3.0	8.0	0.0
98%ile	JKBd	-1.0	28.4	8.6	78.8	-0.3	88.4	21.6	823.0	1.5	3.0	-5.0	-2.0	92.0	0.7	-2.0	3.8	22.0	0.7	0.1	4.8	35.2	0.6	280.4	3.0	8.0	0.0
99%ile	JKBd	-1.0	28.7	8.8	78.9	-0.3	89.7	21.8	841.5	1.5	3.0	-5.0	-2.0	93.5	0.7	-2.0	3.9	22.0	0.7	0.1	4.9	35.6	0.6	283.2	3.0	8.0	0.0
Max	JKBd	-1.0	29.0	9.0	79.0	-0.3	91.0	22.0	860.0	1.5	3.0	-5.0	-2.0	95.0	0.7	-2.0	4.0	22.0	0.7	0.1	5.0	36.0	0.7	286.0	3.0	8.0	0.0
Count	JKBd	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Mean		-1.0	8.9	9.3	40.6	-0.2	14.3	6.4	363.7	1.0	-0.1		-2.0	43.1		-1.9		11.2	0.4	0.0	7.4 5.0	7.8		209.4	-2.2 -3.0		0.0
Median SD	KBP KBP	-1.0 0.0	9.0	9.0	38.0 13.4	-0.3 0.4	15.0 5.0	6.0 1.6	351.0 114.7	0.9	-2.0 2.3	-5.0 4.4	-2.0 0.0	36.0 17.7	0.2	-2.0 0.7	-2.0 2.9	3.2	0.4	0.0	7.5	8.0 2.2	0.2	204.0 73.2			0.0
Min		-1.0	4.0	4.0	28.0	-0.3	7.0	3.0	167.0	0.6	-2.0		-2.0	22.0		-2.0	-2.0	6.0		0.0	3.0	3.0	0.1	87.0			0.0
10%ile		-1.0	5.0	6.0	32.2	-0.3	8.4	5.0	218.6	0.7	-2.0		-2.0	29.4		-2.0	-2.0	8.0	0.3	0.0	4.0	6.0		133.0	-3.0		0.0
20%ile	KBP	-1.0	6.0	7.0	34.0	-0.3	10.0	5.0	285.4	0.8	-2.0	-5.0	-2.0	31.4	-0.2	-2.0	-2.0	9.0	0.3	0.0	4.0	6.0	0.2	153.4	-3.0	0.5	0.0
30%ile	KBP	-1.0	7.0	7.0	35.0	-0.3	12.0	5.6	313.4	0.8	-2.0	-5.0	-2.0	33.6	0.2	-2.0	-2.0	9.0	0.4	0.0	4.0	7.0	0.2	168.2	-3.0	0.5	0.0
40%ile	KBP	-1.0	7.0	8.0	36.0	-0.3	13.8	6.0	330.6	0.9	-2.0	-5.0	-2.0	34.8	0.2	-2.0	-2.0	10.8	0.4	0.0	5.0	7.0	0.2	180.2	-3.0	0.5	0.0
50%ile	KBP	-1.0	9.0	9.0	38.0	-0.3	15.0	6.0	351.0	0.9	-2.0	-5.0	-2.0	36.0	0.2	-2.0	-2.0	11.0	0.4	0.0	5.0	8.0	0.2	204.0	-3.0	0.6	0.0
60%ile		-1.0	9.0	10.0	38.2	-0.3	15.0	7.0	379.4	1.0	2.0	-5.0	-2.0	40.4	0.3	-2.0			0.4	0.0	6.0	8.0		226.8	-3.0		0.0
70%ile		-1.0	10.4	10.0	39.4	-0.3	16.0	7.0	393.4	1.0	2.0	-5.0	-2.0	44.0	0.4	-2.0		12.0	0.4	0.0	6.4	8.0		241.8	-3.0		0.0
80%ile 90%ile		-1.0 -1.0	11.6	11.0 12.8	41.6 50.4	-0.3 0.2	17.0 17.8	8.0	426.2 515.0	1.2	2.0 3.0	-5.0 5.8	-2.0 -2.0	50.0 65.0	0.5	-2.0 -2.0			0.5	0.0	7.0 9.8	9.0		252.8 277.6	-3.0 1.8	0.7	0.0
95%ile		-1.0	13.8 15.4	14.6	67.6	0.2	21.4	9.0	533.6	1.3	3.4	6.4	-2.0	81.6	1.0	-2.0			0.6	0.0	19.2			304.4	3.0	0.8	0.0
98%ile	KBP		17.4	18.1	88.0	1.0	27.5	9.4	610.4	1.4	4.0	8.4	-2.0	93.7	1.2	-0.6		19.2		0.1				383.8			0.1
99%ile	KBP		18.7	19.0	88.0	1.3	29.8	9.7	671.2	1.5	4.0		-2.0	94.4	1.2			21.1	1.1		37.2	12.7	0.3	421.9	4.4	1.0	0.1
Max	KBP	-1.0	20.0	20.0	88.0	1.6	32.0	10.0	732.0	1.6	4.0	11.0	-2.0	95.0	1.2	2.0	6.0	23.0	1.3	0.1	42.0	13.0	0.3	460.0	5.0	1.1	0.1
Count	KBP	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	ľ	Mo (Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As I	J	Th	Sr	Cd	Sb	Bi	V	Ca	Р			Mg	Ba	В	AI	K
Mean	KTC		11.9	5.8	43.5	-0.2	23.8	9.1	549.0	1.2	-0.3		-2.0	53.6			-0.8			0.0				263.7		0.7	
Median	KTC		13.5	5.5		-0.3	21.0	9.5	400.0	1.2	-2.0		-2.0	50.5			-2.0		0.4					243.5		0.6	
SD		0.0	3.4	2.1	6.1	0.3	11.3	3.1	533.4	0.4	2.6	2.9	0.0	15.9	0.3	1.2	2.3	2.9		0.0	4.0		0.1	98.4			0.0
Min 10% ilo	KTC KTC		6.0 7.1	3.0	30.0 36.2		7.0	3.0	239.0 291.6	0.7	-2.0 -2.0	-5.0 -5.0		27.0		-2.0	-2.0	9.0	0.3		3.0			158.0 174.6			0.0
10%ile 20%ile	KTC		8.2	4.0 4.2	39.0		11.3 14.4	5.1 6.4	299.6	0.8	-2.0	-5.0		41.1 42.8			-2.0		0.3		3.0			199.8			
30%ile	KTC		10.2	5.0	43.3		16.3	8.3	311.5	1.1	-2.0		-2.0	46.0			-2.0		0.3					210.3			0.0
40%ile	KTC		13.0	5.0		-0.3	17.0	9.0	348.6	1.2	-2.0	-5.0		47.6			-2.0			0.0				226.0			0.0
50%ile	KTC	-1.0	13.5	5.5		-0.3	21.0	9.5	400.0	1.2	-2.0		-2.0	50.5			-2.0			0.0				243.5	-3.0	0.6	0.0
60%ile	KTC	-1.0	14.0	6.0	45.6	-0.3	29.8	10.6	409.4	1.3	-2.0	-5.0	-2.0	54.6	0.3	-2.0	-2.0	16.6	0.4	0.0	4.0	15.2	0.3	249.6	-3.0	0.7	0.0
70%ile	KTC	-1.0	14.0	6.0	46.0	-0.3	33.7	11.0	431.8	1.3	0.8	-5.0	-2.0	57.0	0.3	-2.0	-2.0	17.0	0.4	0.0	4.0	18.7	0.3	281.5	-3.0	0.7	0.0
80%ile	KTC	-1.0	14.0	6.8	48.4	-0.3	34.8	11.8	561.4	1.5	2.0	-5.0	-2.0	62.6	0.3	-2.0	1.2	17.8	0.5	0.0	4.8	19.8	0.3	299.8	-3.0	0.7	0.0
90%ile	KTC		14.9	7.9	49.9	-0.3	36.8	12.0	689.2	1.5	2.9	-5.0	-2.0	76.6	0.6	-2.0	2.9	18.9		0.0				354.1	-3.0	8.0	0.0
95%ile	KTC	-1.0	15.5	9.4	50.5	0.2	37.9	12.5	1370.5	1.7	3.9	-0.5	-2.0	80.7	0.7	-0.2	3.5	19.5	8.0	0.1	11.5	20.5	0.4	431.1	-3.0	0.9	0.0

98%ile KTC -10 15.8 10.3 50.8 0.6 38.6 12.8 1862.2 1.9 4.6 2.8 -2.0 82.7 0.8 1.1 3.8 19.8 0.9 0.1 14.8 20.8 0.4 483.2 -3.0 1.0 0.0 99%ile KTC -1.0 15.9 10.7 50.9 0.7 38.8 12.9 2026.1 2.0 4.8 3.9 -2.0 83.3 0.9 1.6 3.9 19.9 1.0 0.1 15.9 20.9 0.4 500.6 -3.0 1.0 0.0 Max KTC -1.0 16.0 11.0 51.0 0.8 39.0 13.0 2190.0 2.0 5.0 5.0 -2.0 84.0 0.9 2.0 4.0 20.0 1.0 0.1 17.0 21.0 0.4 518.0 -3.0 1.0 0.0 KTC 12 Count 12 Mean IJT -1.0 22.8 6.4 35.1 -0.2 3.8 4.9 566.9 0.6 2.4 -4.6 -2.0 39.2 0.4 -1.5 0.7 19.5 0.8 0.1 5.8 3.5 0.1 177.2 -1.3 0.7 0.0 Median IJT -1.0 15.0 5.0 31.0 -0.3 3.0 4.0 510.0 0.5 2.0 -5.0 -2.0 35.0 0.3 -2.0 -2.0 18.0 0.7 0.1 5.0 3.0 0.1 148.0 -3.0 0.7 0.0 SD IJT 0.3 27.7 11.9 25.7 0.3 3.4 3.3 461.6 0.3 4.8 2.1 0.0 18.2 0.4 1.4 3.2 9.7 0.3 0.0 29 2.9 0.1 112.2 3.1 0.4 0.0 Min IJT -1.0 2.0 -3.0 2.0 -0.3 -1.0 -1.0 80.0 0.1 -2.0 -5.0 -2.0 14.0 -0.2 -2.0 -2.0 4.0 0.3 0.0 2.0 -1.0 0.0 21.0 -3.0 0.2 0.0 10%ile 1.0 IJT -1.0 5.0 -3.0 8.8 -0.3 0.6 184.4 0.2 -2.0 -5.0 -2.0 21.0 -0.2 -2.0 -2.0 8.8 0.4 0.0 3.0 1.0 0.0 69.8 -3.0 0.4 0.0 20%ile IJT -1.0 8.0 -3.0 11.6 -0.3 1.6 2.0 270.0 0.3 -2.0 -5.0 -20 23.6 0.0 -2.0 -2.0 11.0 0.5 0.0 4.0 1.0 0.1 86.4 -3.0 0.5 0.0 30%ile IJT -1.0 11.0 3.0 19.8 -0.3 20 3.0 340 4 0.4 -20 -5.0 -20 27.0 0.2 -2.0 -2.0 14.0 0.6 0.0 4.0 2.0 0.1 106.0 -3.0 0.6 0.0 40%ile IJT -1.0 13.2 4 0 27.0 -0.3 20 3.0 413.8 0.5 2.0 -5.0 -20 30.2 0.2 -2.0 -2.0 16.0 0.6 0.1 5.0 3.0 0.1 123.2 -3.0 0.6 0.0 50%ile IJT -1.0 15.0 5.0 31.0 -0.3 3.0 4 0 510.0 0.5 2.0 -5.0 -20 35.0 0.3 -2.0 -2.0 18.0 0.7 0.1 5.0 30 01 1480 -30 07 00 60%ile 0.6 IJT -1.0 18.0 6.0 36.0 -0.3 3.0 5.8 560.0 2.0 -5.0 -2.0 39.8 -2.0 2.0 19.0 8.0 6.0 3.8 0.1 178.8 0.4 0.1 -3.0 0.7 70%ile IJT -1.0 23.6 7.0 41.6 -0.3 6.0 611.6 0.7 3.0 -5.0 -2.0 46.6 0.5 -2.0 3.0 23.6 0.9 6.6 4.6 0.2 211.6 5.0 0.1 -3.0 0.8 80%ile IJT -1.0 30.8 9.0 49.8 -0.3 6.0 7.0 733.0 0.8 4.4 -5.0 -2.0 53.0 0.6 -2.0 3.4 27.4 1.0 7.0 5.4 0.2 254.0 0.9 0.1 3.0 90%ile IJT -1.0 45.0 14.2 68.2 0.4 8.0 9.0 920.8 7.0 -5.0 -2.0 67.0 0.9 2.0 5.0 32.4 1.2 0.1 9.0 7.2 0.2 333.2 3.0 1.1 1.1 95%ile IJT -1.0 55.2 21.3 86.4 0.4 12.0 11.1 1112.6 1.3 9.1 -5.0 -2.0 74.2 1.2 2.0 6.0 37.1 1.4 0.1 10.0 9.1 0.2 354.8 4.1 1.7 98%ile JJT -0.9 95.3 26.8 94.2 0.4 13.1 13.0 1828.0 1.3 15.1 5.0 -2.0 83.2 1.4 2.0 7.0 40.2 1.8 0.1 13.0 11.0 0.4 459.7 6.1 1.8 99%ile IJT 1.0 104.6 47.0 122.2 0.5 15.0 14.0 2979.8 18 2 6.0 -20 87 2 1.5 2.0 7.1 45.1 1.8 14.2 12.0 0.4 550.2 8.0 1.4 0.1 20 Max IJT 1.0 233.0 96.0 134.0 1.2 15.0 14.0 3018.0 1.5 30.0 6.0 -2.0 99.0 1.6 2.0 10.0 52.0 1.8 0.1 23.0 12.0 0.5 659.0 9.0 2.0 0.1 Count IJT 99 Mean IJTAd -1.0 6.9 5.4 27.4 -0.2 6.9 3.0 382.7 0.5 4.7 -3.0 -2.0 50.0 0.2 -2.0 0.5 13.9 0.8 0.1 9.7 4.3 0.1 207.9 -2.4 0.7 0.0 Median LITAd -10 7.0 5.0 26.0 -0.3 6.0 3.0 392 0 0.5 5.0 -5.0 -20 42.0 0.3 -2.0 -2.0 13.0 0.8 0.1 9.0 4.0 0.2 159.0 -3.0 0.6 0.0 SD IJTAd 0.0 3.1 4.6 7.6 0.2 126.5 5.2 4.3 0.0 19.2 0.2 0.0 2.8 3.8 0.2 2.3 0.0 131.9 4.5 1.4 0.2 0.0 3.1 1.8 0.2 1.0 IJTAd -1.0 3.0 -3.0 10.0 -0.3 -2.0 -5.0 -2.0 21.0 -0.2 -2.0 -2.0 10.0 0.5 4.0 1.0 0.0 Min 1.0 141.0 0.2 0.1 87.0 -3.0 0.5 10%ile IJTAd -1.0 3.0 3.0 20.0 -0.3 2.0 1.0 255.0 0.4 -2.0 -5.0 -2.0 32.0 -0.2 -2.0 -2.0 10.0 0.5 6.0 1.0 0.1 116.0 0.1 -3.0 0.5 20%ile IJTAd -1.0 4.0 3.0 22.0 -0.3 3.0 2.0 286.0 0.4 2.0 -5.0 -2.0 36.0 0.2 -2.0 -2.0 11.0 0.6 0.1 7.0 2.0 0.1 137.0 -3.0 0.5 0.0 30%ile IJTAd -1.0 5.0 4.0 25.0 -0.3 4.0 2.0 303.0 0.4 3.0 -5.0 -2.0 38.0 0.2 -2.0 -2.0 12.0 0.7 0.1 8.0 3.0 0.1 142.0 -3.0 0.5 0.0 40%ile IJTAd -1.0 5.0 4.0 25.0 -0.3 5.0 3.0 346.0 0.5 4.0 -5.0 -2.0 42.0 0.2 -2.0 -2.0 12.0 0.7 0.1 9.0 4.0 0.1 146.0 -3.0 0.6 50%ile IJTAd -1.0 7.0 5.0 26.0 -0.3 6.0 3.0 0.5 5.0 -5.0 -20 42 0 0.3 -2.0 -2.0 13.0 0.8 9.0 4.0 0.2 159.0 392.0 0.1 -3.0 0.6 0.0 60%ile LITAd -10 7.0 6.0 28.0 -0.3 8.0 3.0 422.0 0.5 5.0 -5.0 -2.0 52.0 0.3 -2.0 2.0 13.0 0.8 0.1 10.0 5.0 0.2 177.0 -3.0 07 00 70%ile IJTAd -1.0 8.0 7.0 32.0 -0.3 9.0 3.0 428.0 0.5 6.0 -5.0 -2.0 55.0 0.3 -2.0 2.0 16.0 0.9 0.1 11.0 6.0 0.2 210.0 -3.0 0.7 0.0 80%ile IJTAd -1.0 9.0 8.0 35.0 -0.3 11.0 4.0 493.0 0.6 6.0 -5.0 -2.0 67.0 0.4 -2.0 3.0 17.0 1.0 0.1 13.0 6.0 0.2 278.0 -3.0 0.8 0.0 90%ile LITAd -10 11.0 9.0 36.0 -0.3 11.0 5.0 512.0 0.7 8.0 5.0 -2.0 72.0 0.5 -2.0 4.0 18.0 1.0 0.1 14.0 8.0 0.2 320.0 -3.0 0.9 0.0 95%ile LITAd -10 12 0 9.0 37.0 0.3 14 0 6.0 536.0 0.7 15.0 6.0 -2.0 86.0 0.6 -2.0 5.0 21.0 1.1 0.2 15.0 8.0 0.2 385.0 3.0 1.0 0.0 98%ile LITAd -10 13.2 15.6 40.0 0.4 16.4 6.0 626.6 0.8 17 4 66 -20 91 4 0.6 -2.0 5.0 22.8 1.3 0.2 15.0 8.0 0.2 559.6 3.0 1.1 0.0 99%ile IJTAd -1.0 17.8 41.0 0.4 17.2 6.0 656.8 0.9 18.2 6.8 -2.0 93.2 0.6 -2.0 5.0 23.4 1.3 0.2 15.0 8.0 0.2 617.8 3.0 1.2 0.0 13.6 Max IJTAd -1.0 14.0 20.0 42.0 0.4 18.0 6.0 687.0 0.9 19.0 7.0 -2.0 95.0 0.6 -2.0 5.0 24.0 1.4 0.2 15.0 8.0 0.2 676.0 3.0 1.2 0.0 Count IJTAd 21 Mo Cu Zn Ni Co Mn Fe As U Th Sr Cd Sb Bi V Ca P La Cr Mg Ba В Pb Ag Mean IJTMe -1.0 33.3 8.7 115.6 0.3 7.1 8.4 715.8 1.4 8.1 -0.9 -2.0 57.6 1.4 -1.6 1.6 17.6 0.8 0.1 12.2 4.0 0.1 206.2 -2.7 1.0 0.0 Median IJTMe -1.0 6.0 6.0 49 5 0.3 45 5.0 562.5 1.0 3.0 -5.0 -20 53.5 0.8 -2.0 2.5 13.5 0.8 0.0 11.0 3.0 0.1 172.0 -3.0 0.9 SD IJTMe 0.0 103.1 7.8 210.3 0.6 6.3 8.4 4993 1.2 16.5 6.1 0.0 28.5 2.4 1.3 3.6 10.0 0.4 0.0 5.2 3.0 0.1 110.4 1.4 0.4 0.0 Min IJTMe -1.0 2.0 3.0 9.0 -0.3 1.0 1.0 207.0 0.3 -2.0 -5.0 -2.0 18.0 0.2 -2.0 -2.0 7.0 0.2 0.0 5.0 1.0 0.0 67.0 -3.0 0.4 0.0 10%ile IJTMe -1.0 3.0 4.0 18.5 -0.3 20 20 221 0 0.4 -2.0 -5.0 -2.0 21 1 0.3 -2.0 -2.0 8.7 0.3 0.0 6.4 1.0 0.1 78.5 -3.0 0.5 0.0 20%ile IJTMe -1.0 4.0 5.0 28.0 -0.3 20 20 235.0 0.5 -20 -5.0 -20 34.0 0.3 -2.0 -2.0 10.4 0.4 0.0 9.0 1.4 0.1 102.4 -3.0 0.6 0.0 30%ile IJTMe -1.0 4 1 5.0 37 4 -0.3 3.0 3.0 315.1 0.5 -20 -5.0 -20 426 0.3 -2.0 -2.0 13.0 0.6 0.0 10.0 2.1 0.1 141.2 -3.0 0.7 0.0 40%ile IJTMe -1.0 5.0 5.0 41.8 -0.3 3.0 3.8 437.4 0.7 1.2 -5.0 -2.0 48.8 0.6 -2.0 -2.0 13.0 0.7 0.0 10.8 3.0 0.1 164.0 -3.0 0.8 50%ile IJTMe -1.0 6.0 6.0 49.5 0.3 4.5 5.0 1.0 3.0 -5.0 -2.0 53.5 8.0 -2.0 2.5 13.5 8.0 0.0 11.0 3.0 0.1 172.0 562.5 -3.0 0.9 60%ile IJTMe -1.0 7.2 6.2 60.4 0.4 6.0 6.4 796.0 3.0 -5.0 -2.0 58.8 8.0 -2.0 3.0 16.2 8.0 0.1 12.2 3.0 0.1 200.2 1.4 -3.0 1.0 70%ile IJTMe -1.0 8.0 7.9 88.8 0.6 7.8 10.7 1020.7 1.7 3.0 4.0 -2.0 75.0 0.9 -2.0 3.9 17.0 1.1 0.1 13.0 4.8 0.2 291.1 -3.0 1.1 0.0 80%ile IJTMe -1.0 9.0 11.4 113.2 0.7 13.0 12.6 1165.6 2.0 13.6 5.0 -2.0 79.8 1.1 -2.0 5.2 23.0 1.3 0.1 14.6 6.6 0.2 313.0 -3.0 90%ile IJTMe -1.0 26.7 14.0 164.5 0.7 16.5 21.0 1344.2 2.7 24.6 7.6 -2.0 87.2 2.8 -0.8 6.3 34.1 1.4 0.1 18.2 8.6 0.2 343.9 -3.0 1.5 0.0 95%ile IJTMe -1.0 364.5 0.9 20.0 22.5 1650.6 4.1 37.4 9.5 -2.0 101.1 4.6 2.0 7.0 39.2 1.5 0.1 21.8 10.0 0.2 387.0 -2.1 1.6 0.1 118.3 17.5 98%ile IJTMe -1.0 699.6 1.6 20.0 27.6 1683.2 4.2 52.1 11.0 -2.0 114.8 8.2 2.0 7.0 39.7 1.5 0.1 24.3 10.0 0.2 407.4 313.1 29.2 1.0 1.7 0.1 99%ile IJTMe -1.0 378.1 33.1 811.3 1.8 20.0 29.3 1694.1 4.3 57.1 11.5 -2.0 119.4 9.3 2.0 7.0 39.8 1.5 0.1 25.2 10.0 0.2 414.2 2.0 1.8 0.1 Max JTMe -1.0 443.0 37.0 923.0 2.0 20.0 31.0 1705.0 4.3 62.0 12.0 -2.0 124.0 10.5 2.0 7.0 40.0 1.6 0.1 26.0 10.0 0.2 421.0 3.0

Count	IJTMe	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Mean	IJTSa	-1 0	25.0	19.0	109.3	0.0	2.5	9.7	565.3	2.1	0.0	-3.4	-16	58.3	13	-1.6	15	14.4	0.9	0.1	10.1	1.6	0.1	113.2	-3.0	12	0.0
Median		-1.0	13.5	12.5	59.0	-0.3	3.5	5.0	490.5	0.8	-2.0	-5.0	-2.0	54.0	0.9	-2.0	0.5	14.0	0.8	0.1	9.0	1.0	0.0	101.0	-3.0		0.0
SD		0.0	33.9	28.1	136.9	0.4	2.3	10.0	442.4	3.8	2.8	5.1	1.3	26.1	1.5	1.3	4.0	5.8	0.4	0.0	5.4	2.0	0.0	70.6	0.0		0.0
Min	IJTSa	-1.0	1.0	-3.0	9.0	-0.3	-1.0	-1.0	102.0	0.2	-2.0	-5.0	-2.0	8.0	-0.2	-2.0	-2.0	7.0	0.1	0.0	1.0	-1.0	0.0	17.0	-3.0	0.7	0.0
10%ile	IJTSa	-1.0	4.6	5.1	24.3	-0.3	-1.0	0.8	175.8	0.3	-2.0	-5.0	-2.0	41.3	0.2	-2.0	-2.0	8.8	0.6	0.0	6.4	-1.0	0.0	53.0	-3.0	0.7	0.0
20%ile	IJTSa	-1.0	5.8	6.8	27.6	-0.3	0.6	1.0	198.4	0.4	-2.0	-5.0	-2.0	45.0	0.2	-2.0	-2.0	9.0	0.7	0.0	7.8	0.6	0.0	80.2	-3.0	0.7	0.0
30%ile	IJTSa	-1.0	6.7	7.7	36.4	-0.3	1.0	2.4	295.1	0.6	-2.0	-5.0	-2.0	47.8	0.5	-2.0	-2.0	10.4	8.0	0.1	8.0	1.0	0.0	89.5	-3.0	1.1	0.0
40%ile	IJTSa	-1.0	10.0	10.4	51.4	-0.3	2.2	3.6	406.4	0.7	-2.0	-5.0	-2.0	49.0	0.7	-2.0	-2.0	12.2	8.0	0.1	8.6	1.0	0.0	95.8	-3.0	1.3	0.0
50%ile	IJTSa		13.5	12.5	59.0	-0.3	3.5	5.0	490.5	8.0	-2.0		-2.0	54.0		-2.0		14.0	8.0	0.1	9.0	1.0	0.0	101.0	-3.0		0.0
60%ile	IJTSa		15.0	13.0	61.8	-0.1	4.0	10.0	564.6	1.0	-0.4		-2.0	59.8		-2.0			0.9	0.1	9.4	1.4			-3.0		0.0
70%ile 80%ile	IJTSa IJTSa		18.0 30.4	14.2 17.6	68.7 129.0	0.3	4.0 4.2	16.6 19.2	669.3 794.4	1.2 1.5	2.0	-5.0 -5.0	-2.0 -2.0	65.8 80.2	1.6 2.0	-2.0 -2.0	3.3 4.6	16.9 19.0	1.0	0.1	10.3 12.4	2.3 3.2		113.7 129.6	-3.0 -3.0	1.4	0.0
90%ile		-1.0	58.0	27.7	349.1	0.4	5.0	24.1	919.8	3.3	2.4	-3.4	-1.6	93.4	2.5	-1.6		19.7	1.3	0.1	18.2	4.1		179.2	-3.0		0.0
95%ile	IJTSa		85.0	62.3	367.6	0.6	5.0	24.6	1260.9	8.1	4.2	3.8	0.2	95.2	3.8	0.2	7.6	22.9	1.3	0.1	19.1	4.6		229.6	-3.0	1.6	0.0
98%ile		-1.0	101.2	83.1	378.6	0.6	5.0	24.8	1465.6	11.0	5.3	8.1	1.3	96.3	4.6	1.3	7.8	24.7	1.4	0.1	19.6	4.8	0.1	259.8	-3.0	1.7	0.0
99%ile	IJTSa	-1.0	106.6	90.1	382.3	0.6	5.0	24.9	1533.8	12.0	5.6	9.6	1.6	96.6	4.8	1.6	7.9	25.4	1.4	0.1	19.8	4.9	0.1	269.9	-3.0	1.8	0.0
Max	IJTSa	-1.0	112.0	97.0	386.0	0.6	5.0	25.0	1602.0	12.9	6.0	11.0	2.0	97.0	5.1	2.0	8.0	26.0	1.4	0.1	20.0	5.0	0.2	280.0	-3.0	1.8	0.0
Count	IJTSa	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Mean	LTrqm	-0.9	16.9	4.9	27.3	-0.1	10.5	4.8	343.7	0.7	-0.5	-3.3	-2.0	30.9	0.2	-1.4	-0.4	16.8	0.6	0.1	12.6	10.9	0.2	169.9	-2.4	0.6	0.0
Median	LTrqm ·		16.0	5.0	21.0	-0.3	6.0	4.0	273.0	0.6	-2.0	-5.0	-2.0	28.0		-2.0	-2.0	16.0	0.5	0.1	9.0	8.0		140.0	-3.0		0.0
SD	LTrqm	0.5	11.8	3.8	15.5	0.3	8.4	2.5	258.2	0.3	2.2	5.2	0.0	12.4	0.3	1.4	2.3	6.4	0.2	0.0	7.8	7.2	0.1	132.0	1.9	0.2	0.0
Min	LTrqm	-1.0	3.0	-3.0	12.0	-0.3	1.0	1.0	39.0	0.2	-2.0	-5.0	-2.0	13.0	-0.2	-2.0	-2.0	10.0	0.3	0.0	3.0	3.0	0.1	39.0	-3.0	0.3	0.0
10%ile	LTrqm	-1.0	4.8	-3.0	14.0	-0.3	2.8	2.0	100.8	0.4	-2.0	-5.0	-2.0	17.0	-0.2	-2.0	-2.0	10.8	0.3	0.1	6.0	4.8	0.1	73.8	-3.0	0.4	0.0
20%ile	LTrqm	-1.0	6.0	3.0	15.6	-0.3	4.6	3.0	146.4	0.5	-2.0	-5.0	-2.0	19.6	-0.2	-2.0	-2.0	11.0	0.4	0.1	7.0	5.0	0.1	83.0	-3.0	0.5	0.0
30%ile	LTrqm	-1.0	10.4	4.0	17.4	-0.3	5.0	3.0	179.8	0.5	-2.0	-5.0		23.4			-2.0		0.4	0.1	7.4	6.0	0.1	93.4	-3.0	0.5	0.0
40%ile	LTrqm ·		14.2	4.2	20.0	-0.3	6.0	3.2	238.2	0.6	-2.0		-2.0	26.2		-2.0	-2.0		0.5	0.1	8.2	6.2		107.6	-3.0		0.0
50%ile	LTrqm		16.0	5.0	21.0	-0.3	6.0	4.0	273.0	0.6	-2.0		-2.0	28.0		-2.0			0.5	0.1	9.0	8.0		140.0	-3.0		0.0
60%ile 70%ile	LTrqm ·		16.8 18.6	6.8 7.6	22.8 28.4	-0.3 0.1	9.8	5.0 6.0	296.2 363.8	0.7	-2.0 2.0	-5.0 -5.0	-2.0	35.4 36.6		-2.0 -2.0		18.6 19.0	0.5	0.1	11.6	8.0 14.2		165.6 174.4	-3.0 -3.0		0.0
80%ile	LTrqm		20.8	8.0	38.4	0.1	19.0	7.0	539.2	0.7	2.0		-2.0	39.4	0.3	-2.0		20.0	0.7	0.1		17.4		195.6	-3.0		0.0
90%ile	•	-1.0	34.0	9.0	55.0	0.3	23.4	8.0	771.6	1.2	2.0	-2.8	-2.0	45.2	0.5	2.0		24.2	0.9	0.1		21.2		326.0	-1.8	0.9	0.0
95%ile	•	0.2	38.0	9.0	59.6	0.4	27.4	8.6	828.6	1.3	2.6		-2.0	52.6	0.6	2.0	4.0	29.0	1.0	0.1		25.0		363.8	3.0	1.0	0.0
98%ile	LTrqm	1.0	43.7	9.4	61.8	0.4	29.0	9.9	919.1	1.3	2.0	13.9	-2.0	59.2	0.8	2.0	4.0	31.6	1.1	0.1	30.9	27.4	0.5	515.2	3.0	1.0	0.0
99%ile	LTrqm		43.7						919.1	1.0	3.9	13.3	2.0									21.4					0.1
Max		1.0	47.4	9.7	62.9	0.4	29.0	10.4	953.6	1.4	4.4	14.4	-2.0	60.6	0.9	2.0	4.0	33.3	1.1	0.1	31.4	27.7		600.6	3.0	1.0	
Count	LTrqm	1.0 1.0				0.4 0.4								60.6 62.0	0.9 1.0	2.0 2.0	4.0	33.3 35.0	1.1 1.1	0.1 0.1				600.6 686.0	3.0	1.0 1.0	0.1
Count	`		47.4	9.7	62.9		29.0	10.4	953.6	1.4	4.4	14.4	-2.0									27.7	0.5				0.1 29
	LTrqm LTrqm N	1.0 29 Mo (47.4 51.0 29 Cu	9.7 10.0 29 Pb 2	62.9 64.0 29 Zn	0.4 29 Ag	29.0 29.0 29 Ni	10.4 11.0 29 Co	953.6 988.0 29 Mn	1.4 1.4 29 Fe A	4.4 5.0 29 As	14.4 15.0 29 U	-2.0 -2.0 29 Th	62.0 29 Sr	1.0 29 Cd	2.0 29 Sb	4.0 29 Bi	35.0 29 V	1.1 29 Ca	0.1 29 P	32.0 29 La	27.7 28.0 29 Cr	0.5 0.6 29 Mg	686.0 29 Ba	3.0 29 B	1.0 29 Al	29 <
Mean	LTrqm LTrqm N ITSB	1.0 29 Mo (-1.0	47.4 51.0 29 Cu I	9.7 10.0 29 Pb 2	62.9 64.0 29 Zn 30.0	0.4 29 Ag -0.2	29.0 29.0 29 Ni 9.2	10.4 11.0 29 Co 5.4	953.6 988.0 29 Mn 416.2	1.4 1.4 29 Fe A	4.4 5.0 29 As -0.7	14.4 15.0 29 U	-2.0 -2.0 29 Th \$	62.0 29 Sr 48.7	1.0 29 Cd 0.2	2.0 29 Sb -1.3	4.0 29 Bi 0.7	35.0 29 V 8.2	1.1 29 Ca 0.4	0.1 29 P 0.0	32.0 29 La 5.4	27.7 28.0 29 Cr 4.2	0.5 0.6 29 Mg 0.1	686.0 29 Ba 148.8	3.0 29 B -2.1	1.0 29 AI 0.5	29 < 0.0
Mean Median	LTrqm LTrqm N ITSB	1.0 29 Mo (-1.0 -1.0	47.4 51.0 29 Cu 1 7.3 6.0	9.7 10.0 29 Pb 2 8.2 8.0	62.9 64.0 29 Zn 30.0 30.0	0.4 29 Ag -0.2 -0.3	29.0 29.0 29 Ni 9.2 9.0	10.4 11.0 29 Co 5.4 5.0	953.6 988.0 29 Mn 416.2 343.0	1.4 1.4 29 Fe A 0.8 0.7	4.4 5.0 29 As -0.7 -2.0	14.4 15.0 29 U -3.5 -5.0	-2.0 -2.0 29 Th \$ -2.0	62.0 29 Sr 48.7 46.0	1.0 29 Cd 0.2 0.3	2.0 29 Sb -1.3 -2.0	4.0 29 Bi 0.7 2.0	35.0 29 V 8.2 7.5	1.1 29 Ca 0.4 0.4	0.1 29 P 0.0 0.0	32.0 29 La 5.4 5.0	27.7 28.0 29 Cr 4.2 4.0	0.5 0.6 29 Mg 0.1 0.1	686.0 29 Ba 148.8 137.0	3.0 29 B -2.1 -3.0	1.0 29 Al 0.5 0.5	29 < 0.0 0.0
Mean Median SD	LTrqm LTrqm N ITSB	1.0 29 Mo (-1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6	9.7 10.0 29 Pb 2 8.2 8.0 2.0	62.9 64.0 29 Zn 30.0 30.0 7.7	0.4 29 Ag -0.2 -0.3 0.2	29.0 29.0 29 Ni 9.2 9.0 3.1	10.4 11.0 29 Co 5.4 5.0 2.0	953.6 988.0 29 Mn 416.2 343.0 268.6	1.4 1.4 29 Fe A 0.8 0.7 0.3	4.4 5.0 29 As -0.7 -2.0 2.3	14.4 15.0 29 U -3.5 -5.0 3.8	-2.0 -2.0 29 Th \$ -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8	1.0 29 Cd 0.2 0.3 0.3	2.0 29 Sb -1.3 -2.0 1.5	4.0 29 Bi 0.7 2.0 2.7	35.0 29 V 8.2 7.5 2.9	1.1 29 Ca 0.4 0.4 0.1	0.1 29 P 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0	27.7 28.0 29 Cr 4.2 4.0 1.2	0.5 0.6 29 Mg 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6	3.0 29 B -2.1 -3.0 2.3	1.0 29 Al 0.5 0.5	29 (0.0 0.0 0.0
Mean Median SD Min	LTrqm LTrqm N ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0	10.4 11.0 29 Co 5.4 5.0 2.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0	1.4 1.4 29 Fe A 0.8 0.7 0.3	4.4 5.0 29 As -0.7 -2.0 2.3 -2.0	14.4 15.0 29 -3.5 -5.0 3.8 -5.0	-2.0 -2.0 29 Th 5 -2.0 -2.0 0.0	62.0 29 Sr 48.7 46.0 18.8 19.0	1.0 29 Cd 0.2 0.3 0.3 -0.2	2.0 29 Sb -1.3 -2.0 1.5	4.0 29 Bi 0.7 2.0 2.7 -2.0	35.0 29 V 8.2 7.5 2.9 4.0	1.1 29 Ca 0.4 0.4 0.1	0.1 29 P 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0	0.5 0.6 29 Mg 0.1 0.1 0.0	686.0 29 Ba 148.8 137.0 63.6 67.0	3.0 29 B -2.1 -3.0 2.3 -3.0	1.0 29 Al 0.5 0.5 0.1	29 < 0.0 0.0 0.0 0.0
Mean Median SD	LTrqm LTrqm N ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6	9.7 10.0 29 Pb 2 8.2 8.0 2.0	62.9 64.0 29 Zn 30.0 30.0 7.7	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1	10.4 11.0 29 Co 5.4 5.0 2.0	953.6 988.0 29 Mn 416.2 343.0 268.6	1.4 1.4 29 Fe A 0.8 0.7 0.3	4.4 5.0 29 As -0.7 -2.0 2.3	14.4 15.0 29 U -3.5 -5.0 3.8	-2.0 -2.0 29 Th 5 -2.0 -2.0 0.0 -2.0	62.0 29 Sr 48.7 46.0 18.8	1.0 29 Cd 0.2 0.3 0.3	2.0 29 Sb -1.3 -2.0 1.5 -2.0	4.0 29 Bi 0.7 2.0 2.7	35.0 29 V 8.2 7.5 2.9	1.1 29 Ca 0.4 0.4 0.1	0.1 29 P 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0	0.5 0.6 29 Mg 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6	3.0 29 B -2.1 -3.0 2.3 -3.0	1.0 29 AI 0.5 0.5 0.1 0.3	29 (0.0 0.0 0.0
Mean Median SD Min 10%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3	4.4 5.0 29 As -0.7 -2.0 2.3 -2.0	14.4 15.0 29 U -3.5 -5.0 3.8 -5.0 -5.0	-2.0 -2.0 29 Th \$ -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0	1.1 29 Ca 0.4 0.4 0.1 0.2	0.1 29 P 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0	0.5 0.6 29 Mg 0.1 0.1 0.0 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4	3.0 29 B -2.1 -3.0 2.3 -3.0	1.0 29 AI 0.5 0.5 0.1 0.3 0.3	29 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 -1.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1 7.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6	4.4 5.0 29 As -0.7 -2.0 2.3 -2.0 -2.0	14.4 15.0 29 -3.5 -5.0 3.8 -5.0 -5.0	-2.0 -2.0 29 Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0	1.1 29 Ca 0.4 0.4 0.1 0.2 0.2	0.1 29 0.0 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 3.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0	1.0 29 Al 0.5 0.5 0.1 0.3 0.3 0.4 0.4	29 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0 5.0	9.7 10.0 29 Pb 3 8.2 8.0 2.0 3.0 5.1 7.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6	4.4 5.0 29 As -0.7 -2.0 2.3 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 3.8 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3	1.1 29 Ca 0.4 0.4 0.1 0.2 0.2 0.3 0.4	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 3.0 4.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0	1.0 29 Al 0.5 0.5 0.1 0.3 0.3 0.4 0.4	29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0 -1.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0 5.0 6.0	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1 7.0 7.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0 28.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6 0.6	4.4 5.0 29 As -0.7 -2.0 2.3 -2.0 -2.0 -2.0	14.4 15.0 29 -3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 -2.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0	1.1 29 Ca 0.4 0.4 0.1 0.2 0.2 0.3 0.4	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 3.0 4.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0	1.0 29 AI 0.5 0.5 0.1 0.3 0.4 0.4 0.5 0.5	29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0 5.0 6.0 6.0	9.7 10.0 29 Pb 3 8.2 8.0 2.0 3.0 5.1 7.0 7.0 8.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0 28.0 30.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 4.0 4.0 4.4 5.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6 0.6 0.7	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 U -3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th \$ -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0	1.0 29 Cd 0.2 0.3 -0.2 -0.2 -0.2 0.2 0.3 0.3	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 -2.0 -2.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.3 7.0 7.5	1.1 29 Ca 0.4 0.4 0.1 0.2 0.2 0.3 0.4 0.4	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 4.0 5.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	1.0 29 AI 0.5 0.5 0.1 0.3 0.3 0.4 0.5 0.5 0.5	29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0 5.0 6.0 7.0 7.0	9.7 10.0 29 Pb 3 8.2 8.0 2.0 3.0 5.1 7.0 7.0 8.0 8.6 9.0 10.0	62.9 64.0 29 Zn 30.0 7.7 15.0 21.0 23.2 25.0 28.0 30.0 33.0 35.0 36.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0 9.6 10.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.4 5.0 6.0 7.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0	1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6 0.7 0.7 0.7 0.7	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 U -3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.3	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0 7.5 8.0 9.0	1.1 29 Ca 0.4 0.4 0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.5	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 4.0 6.7 7.8	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0 4.0 4.7 5.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 181.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	1.0 29 AI 0.5 0.5 0.1 0.3 0.4 0.4 0.5 0.5 0.5 0.6	29
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 51.0 29 Cu 7.3 6.0 4.6 2.0 3.1 4.0 5.0 6.0 7.0 7.0 11.0	9.7 10.0 29 Pb 3 8.2 8.0 2.0 3.0 5.1 7.0 8.0 8.0 8.6 9.0 10.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0 30.0 33.0 35.0 36.0 37.9	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0 9.6 10.0 12.8	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.4 5.0 6.0 7.0 8.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.7	4.4 5.0 29 -0.7 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7	1.0 29 Cd 0.2 0.3 -0.2 -0.2 -0.2 0.2 0.3 0.3 0.3 0.3 0.4	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.9	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0	1.1 29 Ca 0.4 0.1 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 5.0 6.0 6.7 7.8 9.9	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0 4.0 4.0 5.0 6.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 181.0 209.5	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	1.0 29 AI 0.5 0.1 0.3 0.4 0.4 0.5 0.5 0.5 0.6 0.7	29
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (1-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 (51.0 (29) (20) (10) (20) (10) (20) (10) (20) (20) (20) (20) (20) (20) (20) (2	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1 7.0 7.0 8.0 8.6 9.0 10.0 11.0	62.9 64.0 29 Zn 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5	0.4 29 Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0 9.6 10.0 12.8 14.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 4.0 4.0 4.0 6.0 7.0 7.0 8.0 9.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6	1.4 1.4 29 5 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 1.0	4.4 5.0 29 -0.7 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	-2.0	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.7	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.9 5.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0 13.5	1.1 29 Ca 0.4 0.4 0.1 0.2 0.3 0.4 0.4 0.5 0.5 0.6 0.7	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 4.0 4.0 6.7 7.8 9.9 10.5	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0 4.7 5.0 6.5	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 181.0 209.5 288.4	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	1.0 29 AI 0.5 0.5 0.1 0.3 0.4 0.4 0.5 0.5 0.6 0.6 0.7	29
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (1-1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 (51.0 (29) (20) (10) (20) (10) (20) (10) (20) (20) (20) (20) (20) (20) (20) (2	9.7 10.0 29 Pb 2.0 3.0 5.1 7.0 7.0 8.0 8.6 9.0 11.0 11.0	62.9 64.0 29 Zn 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5 40.0	0.4 29 Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.6 10.0 12.8 14.0 14.5 15.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.4 5.0 6.0 7.0 7.0 8.0 9.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6 1248.3	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.8 1.0 1.1	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	-2.0 -2.0 29 Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	62.0 29 SSr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9 82.0	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.7	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.9 5.0 6.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.3 7.0 7.5 8.0 9.0 11.0 11.0 13.5	1.1 29 Ca 0.4 0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.7	0.1 29 P 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	32.0 29 La 5.4 5.0 3.0 1.0 2.0 4.0 4.0 6.7 7.8 9.9 10.5 12.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0 4.7 5.0 6.5 7.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 209.5 288.4 350.8	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3	1.0 29 0.5 0.5 0.1 0.3 0.4 0.5 0.5 0.5 0.6 0.6 0.7 0.7	29
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo 0 10 -1.0 0.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 (51.0 (29) Cu 1 (7.3 (6.0 (6.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1 7.0 8.0 8.6 9.0 10.0 11.0 11.0	62.9 64.0 29 Zn 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5 40.0 48.8	0.4 29 Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29.0 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.6 10.0 12.8 14.0 14.5 15.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.0 6.0 7.0 7.0 8.0 9.0 9.0 9.5	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6 1248.3 1329.4	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.8 1.0 1.1 1.2	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9 82.0 99.2	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.6 0.7 0.9	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0	4.0 29 Bi 0.7 2.0 -2.0 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.9 5.0 6.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0 11.0 13.5 16.0 16.5	1.1 29 Ca 0.4 0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.7	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 6.7 7.8 9.9 10.5 12.0 13.0	27.7 28.0 29 Cr 4.2 4.0 3.0 4.0 4.0 4.0 4.7 5.0 6.5 7.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 181.0 209.5 288.4 350.8 351.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 4.0 4.0 4.5	1.0 29 0.5 0.5 0.1 0.3 0.4 0.5 0.5 0.5 0.6 0.7 0.7	29 <
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo 0 10 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 (51.0 (29) Cu 1 (7.3 (6.0 (4.6 (6.0 (7.0 (7.0 (1.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7	9.7 10.0 29 Pb 2 8.2 8.0 2.0 5.1 7.0 8.0 8.6 9.0 11.0 11.0 11.0 11.0 11.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5 40.0 48.8 58.0	0.4 29 Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29.0 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0 9.6 10.0 12.8 14.0 14.5 15.0 15.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.0 6.0 7.0 7.0 8.0 9.0 9.0 9.5 10.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6 1248.3 1329.4 1409.0	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.7 1.0 1.1 1.2 1.4 1.7	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 -3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	-2.0 -2.0 29 Th	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9 82.0 99.2	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.4 0.6 0.7 0.9 1.1	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.9 5.0 6.0 6.0	35.0 29 V 8.2 7.5 2.9 4.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0 13.5 16.0 16.5 17.0	1.1 29 Ca 0.4 0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.7 0.7 0.7	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 6.0 6.7 7.8 9.9 10.5 12.0 13.0 14.0	27.7 28.0 29 Cr 4.2 4.0 3.0 4.0 4.0 4.0 4.0 6.5 7.0 7.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3 0.3	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 181.0 209.5 288.4 350.8 351.0 351.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 4.0 4.0 4.5 5.0	1.0 29 AI 0.5 0.1 0.3 0.3 0.4 0.5 0.5 0.5 0.6 0.7 0.7 0.7	29 C 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo 0 10 -1.0 0.0 -1.0 -1.0 -1.0 -1.0 -1.0	47.4 (51.0 (29) Cu 1 (7.3 (6.0 (6.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7	9.7 10.0 29 Pb 2 8.2 8.0 2.0 3.0 5.1 7.0 8.0 8.6 9.0 10.0 11.0 11.0	62.9 64.0 29 Zn 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5 40.0 48.8	0.4 29 Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	29.0 29.0 29.0 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.6 10.0 12.8 14.0 14.5 15.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.0 6.0 7.0 7.0 8.0 9.0 9.0 9.5	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6 1248.3 1329.4	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.8 1.0 1.1 1.2	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 3.5 -5.0 3.8 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 29 Th	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9 82.0 99.2	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.6 0.7 0.9	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0	4.0 29 Bi 0.7 2.0 -2.0 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.9 5.0 6.0	35.0 29 V 8.2 7.5 2.9 4.0 5.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0 11.0 13.5 16.0 16.5	1.1 29 Ca 0.4 0.1 0.2 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.7	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 6.7 7.8 9.9 10.5 12.0 13.0	27.7 28.0 29 Cr 4.2 4.0 3.0 4.0 4.0 4.0 4.7 5.0 6.5 7.0	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 146.2 169.0 181.0 209.5 288.4 350.8 351.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 4.0 4.0 4.5	1.0 29 AI 0.5 0.1 0.3 0.4 0.5 0.5 0.5 0.6 0.7 0.7 0.7	29 <
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile	LTrqm LTrqm N ITSB ITSB ITSB ITSB ITSB ITSB ITSB ITSB	1.0 29 Mo (1.0 -1.0 0.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1	47.4 (51.0 (29) Cu 1 (7.3 (6.0 (4.6 (6.0 (7.0 (7.0 (1.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7.0 (7	9.7 10.0 29 Pb 2 8.2 8.0 2.0 5.1 7.0 8.0 8.6 9.0 11.0 11.0 11.0 11.0 11.0	62.9 64.0 29 Zn 30.0 30.0 7.7 15.0 21.0 23.2 25.0 30.0 35.0 36.0 37.9 39.5 40.0 48.8 58.0	0.4 29 Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 0.3 0.4 0.5 0.6 52	29.0 29.0 29.0 Ni 9.2 9.0 3.1 4.0 5.1 6.0 7.0 8.0 9.0 9.6 10.0 12.8 14.0 14.5 15.0 15.0	10.4 11.0 29 Co 5.4 5.0 2.0 2.0 3.0 4.0 4.0 6.0 7.0 7.0 8.0 9.0 9.0 9.5 10.0	953.6 988.0 29 Mn 416.2 343.0 268.6 109.0 202.1 223.6 267.9 320.6 343.0 368.2 407.1 492.0 668.7 998.6 1248.3 1329.4 1409.0	1.4 1.4 29 Fe A 0.8 0.7 0.3 0.5 0.6 0.6 0.7 0.7 0.7 0.7 1.0 1.1 1.2 1.4 1.7	4.4 5.0 29 -0.7 -2.0 2.3 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	14.4 15.0 29 -3.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -7.0 7.0 7.0 52	-2.0 -2.0 29 Th 5 -2.0 0.0 -2.	62.0 29 Sr 48.7 46.0 18.8 19.0 30.0 31.0 36.3 40.4 46.0 51.0 58.1 62.8 72.7 79.9 82.0 99.2	1.0 29 Cd 0.2 0.3 0.3 -0.2 -0.2 0.2 0.3 0.3 0.4 0.6 0.7 0.7 0.9 1.1 52	2.0 29 Sb -1.3 -2.0 1.5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 5.2 2.0	4.0 29 Bi 0.7 2.0 2.7 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.9 5.0 6.0 6.0	35.0 29 V 8.2 7.5 2.9 4.0 6.0 6.3 7.0 7.5 8.0 9.0 11.0 13.5 16.0 16.5 17.0 52	1.1 29 Ca 0.4 0.1 0.2 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 52	0.1 29 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	32.0 29 La 5.4 5.0 3.0 1.0 2.0 3.0 4.0 6.0 6.7 7.8 9.9 10.5 12.0 13.0 14.0	27.7 28.0 29 Cr 4.2 4.0 1.2 2.0 3.0 4.0 4.0 4.0 4.7 5.0 6.5 7.0 7.0 52	0.5 0.6 29 Mg 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	686.0 29 Ba 148.8 137.0 63.6 67.0 88.4 99.2 109.1 120.4 137.0 181.0 209.5 288.4 350.8 351.0 351.0	3.0 29 B -2.1 -3.0 2.3 -3.0 -3.0 -3.0 -3.0 4.0 4.0 4.5 5.0 52	1.0 29 AI 0.5 0.5 0.1 0.3 0.4 0.5 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7	29 < 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

SD																									
30	MJgd 0.6	6.9	3.8	13.6	0.2	5.1	2.3	326.2	1.8	2.1	10.3	0.0	12.1	0.3	0.0	2.6 10.2	0.3	0.0	4.3	2.8	0.1	94.0	2.9	0.3	0.0
Min	MJgd -1.0	4.0	-3.0	5.0	-0.3	-1.0	1.0	74.0	0.3	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0 11.0	0.2	0.0	5.0	1.0	0.0	41.0	-3.0	0.3	0.0
10%ile	MJgd -1.0	5.7	-3.0	8.5	-0.3	0.4	2.7	145.8	0.6	-2.0	-5.0	-2.0	12.7	-0.2	-2.0	-2.0 14.7	0.2	0.0	5.0	3.7	0.0	55.1	-3.0	0.4	0.0
20%ile	MJgd -1.0	6.4	-3.0	12.8	-0.3	3.4	3.4	176.4	0.7	-2.0	-5.0	-2.0	13.4	-0.2	-2.0	-2.0 18.0	0.3	0.0	5.0	4.4	0.1	63.6	-3.0	0.4	0.0
30%ile	MJgd -1.0	7.1	3.0	15.4	-0.3	4.0	4.0	201.2	0.7	-2.0	-5.0	-2.0	14.1	0.2	-2.0	-2.0 19.1	0.3	0.0	5.0	6.0	0.1	75.9	-3.0	0.5	0.0
40%ile	MJgd -1.0	8.0	3.8	19.0	-0.3	4.0	4.8	217.6	0.8	-2.0	-5.0	-2.0	16.6	0.2	-2.0	-2.0 20.0	0.4	0.1	5.8	6.0	0.1	87.2	-3.0	0.5	0.0
50%ile	MJgd -1.0	9.0	4.0	19.5	-0.3	5.5	5.0	258.0	0.8	-2.0	-5.0	-2.0	17.0	0.2	-2.0	-2.0 21.0	0.4	0.1	6.0	7.0	0.2	97.0	-3.0	0.6	0.0
60%ile	MJgd -1.0	11.2	4.0	21.6	-0.3	6.2	5.2	316.8	0.8	-2.0	-5.0	-2.0	18.8	0.2	-2.0	-2.0 23.4	0.4	0.1	8.4	8.0	0.2	99.4	-3.0	0.6	0.0
70%ile	MJgd -1.0	12.9	4.9	24.9	-0.3	7.9	6.9	350.9	0.9	-2.0	-5.0	-2.0	22.9	0.3	-2.0	-2.0 27.7	0.5	0.1	10.9	8.0	0.2	102.8	-3.0	0.7	0.0
80%ile	MJgd -1.0	17.0	5.0	25.6	-0.3	8.6	7.6	397.2	1.1	0.4	6.8	-2.0	35.6	0.4	-2.0	2.0 30.2	0.6	0.1	13.6	9.0	0.2	112.2	0.6	0.9	0.0
90%ile	MJgd -0.4	21.9	5.3	35.8	-0.3	9.9	8.0	703.8	2.8	2.0		-2.0	40.5		-2.0	3.3 36.7	0.9	0.1	15.3	9.6		267.1	4.0		0.0
95%ile	MJgd 1.0	24.6	6.5	49.0	-0.2	13.4		1056.5	6.3	2.5		-2.0	44.6		-2.0	4.3 44.2	1.0	0.1		11.2		318.9	4.0	1.1	0.0
98%ile	MJgd 1.0	26.6	8.0	55.6	0.2	17.9		1241.6	6.4	4.0		-2.0	46.6		-2.0	5.3 48.3	1.0	0.1		11.7			4.0	1.1	0.0
99%ile	MJgd 1.0	27.3	8.5	57.8	0.3	19.5		1303.3	6.4	4.5		-2.0	47.3		-2.0	5.7 49.6	1.0	0.1		11.8	0.3	372.6	4.0	1.1	0.0
			9.0																						
Max	MJgd 1.0	28.0		60.0	0.4	21.0	9.0	1365.0	6.4	5.0	35.0	-2.0	48.0	0.7	-2.0	6.0 51.0	1.0	0.1	16.0	12.0	0.3	386.0	4.0	1.1	0.0
Count	MJgd 18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18 18	18	18	18	18	18	18	18	18	18
Mean	mJS -1.0	16.9	2.6	29.2	-0.3	6.6	6.8	643.2	0.9	-0.7	-5.0	-2.0	46.4		-1.6	1.9 16.3	0.8	0.1	7.6	3.2		159.9	-1.5	8.0	0.0
Median	mJS -1.0	14.0	3.0	30.0	-0.3	5.0	5.5	597.0	8.0	-2.0	-5.0	-2.0	39.5	0.3	-2.0	2.0 12.0	0.7	0.1	7.5	3.5	0.1	158.5	-3.0	0.7	0.0
SD	mJS 0.0	11.3	4.3	9.2	0.0	2.6	4.5	403.3	0.6	2.1	0.0	0.0	19.8	0.2	1.3	3.0 9.4	0.5	0.0	2.1	1.4	0.1	74.3	3.2	0.4	0.0
Min	mJS -1.0	5.0	-3.0	20.0	-0.3	3.0	3.0	105.0	0.3	-2.0	-5.0	-2.0	32.0	-0.2	-2.0	-2.0 8.0	0.3	0.0	5.0	1.0	0.1	86.0	-3.0	0.5	0.0
10%ile	mJS -1.0	6.8	-3.0	20.0	-0.3	4.8	3.9	344.4	0.4	-2.0	-5.0	-2.0	32.9	-0.2	-2.0	-2.0 9.8	0.5	0.0	5.0	1.9	0.1	90.5	-3.0	0.5	0.0
20%ile	mJS -1.0	8.6	-3.0	20.0	-0.3	5.0	4.8	379.8	0.4	-2.0	-5.0	-2.0	36.2	0.1	-2.0	-2.0 10.0	0.5	0.0	5.8	2.0	0.1	118.2	-3.0	0.5	0.0
30%ile	mJS -1.0	11.1	1.2	20.7	-0.3	5.0	5.0	447.1	0.7	-2.0	-5.0	-2.0	37.0	0.3	-2.0	0.8 10.0	0.7	0.0	6.7	2.0	0.1	126.4	-3.0	0.6	0.0
40%ile	mJS -1.0	13.2	3.0	25.8	-0.3	5.0	5.0	540.4	8.0	-2.0	-5.0	-2.0	37.6	0.3	-2.0	2.0 10.6	0.7	0.1	7.0	2.6	0.1	145.0	-3.0	0.7	0.0
50%ile	mJS -1.0	14.0	3.0	30.0	-0.3	5.0	5.5	597.0	8.0	-2.0	-5.0	-2.0	39.5	0.3	-2.0	2.0 12.0	0.7	0.1	7.5	3.5	0.1	158.5	-3.0	0.7	0.0
60%ile	mJS -1.0	15.2	3.8	31.0	-0.3	6.6	6.4	617.2	0.8	-2.0	-5.0	-2.0	41.4	0.3	-2.0	2.8 14.2	0.8	0.1	8.0	4.0	0.1	160.0	-3.0	0.7	0.0
70%ile	mJS -1.0	17.0	5.3	31.6	-0.3	9.0	7.0	641.2	0.9	-0.8	-5.0	-2.0	44.7	0.3	-2.0	4.0 17.5	0.8	0.1	8.0	4.0	0.1	162.4	-3.0	8.0	0.0
80%ile	mJS -1.0	20.6	6.0	34.6	-0.3	9.2	7.0	747.4	0.9	2.0	-5.0	-2.0	51.6	0.4	-2.0	4.2 22.2	0.9	0.1	8.6	4.2	0.2	169.0	-1.8	0.9	0.1
90%ile	mJS -1.0	35.4	6.3	41.5	-0.3	10.0	8.2	1099.7	1.1	2.1	-5.0	-2.0	58.5	0.4	-1.6	5.1 28.0	1.0	0.1	11.0	5.0	0.2	190.9	3.3	1.1	0.1
95%ile	mJS -1.0	37.2	7.7	43.8	-0.3	10.0	13.6	1327.9	1.8	2.6	-5.0	-2.0	78.7	0.5	0.2	5.6 32.5	1.6	0.1	11.0	5.0	0.3	271.5	4.7	1.5	0.1
98%ile	mJS -1.0	38.3	8.5	45.1	-0.3	10.0	16.8	1464.7	2.2	2.8	-5.0	-2.0	90.9	0.5	1.3	5.8 35.2	2.0	0.1	11.0	5.0		319.8	5.5	1.8	0.1
99%ile	mJS -1.0	38.6	8.7	45.6	-0.3	10.0	17.9	1510.4	2.4	2.9	-5.0	-2.0	95.0	0.5	1.6	5.9 36.1	2.1	0.1	11.0	5.0	0.4	335.9	5.7	1.9	0.1
Max	mJS -1.0				-0.3		19.0	1556.0	2.5	3.0	-5.0	-2.0	99.0	0.5	2.0	6.0 37.0	2.2	0.1	11.0	5.0	0.4	352.0	6.0		0.1
WIGA		39.0	a n			1()()			2.0	0.0		2.0				10 10		0.1	11.0		0.4	002.0		2.0	10
Count		39.0	9.0	46.0		10.0			10	10	10	10	10	10	10	10 10		10	10		10	10	10	10	
Count	mJS 10	10	10	10	10	10	10	10	10	10	10	10	10 Sr	10 Cd	10 Sh	Ri V	10 Ca	10 P	10	10	10 Ma	10 Ba	10 R	10 Δ1	
	mJS 10 Mo	10 Cu	10 Pb 2	10 <u>Z</u> n	10 Ag	10 Ni	10 Co	10 Mn	Fe A	As I	. ر	Th s	Sr	Cd	Sb		Ca	Р	La	10 Cr	Mg	Ва	В	AI	K
Mean	mJS 10 Mo MKqd -1.0	10 Cu 13.3	10 Pb 2 -1.2	10 In 23.7	10 Ag -0.3	10 Ni 9.5	10 Co 9.5	10 Mn 318.7	Fe <i>A</i>	As (-2.3	Th 5	Sr 21.5	0.0	Sb -2.0	-0.5 19.0	Ca 0.6	P 0.1	La 7.3	10 Cr 5.7	Mg 0.4	Ba 85.9	B .	AI 0.6	K 0.0
Mean Median	mJS 10 Mo MKqd -1.0 MKqd -1.0	10 Cu 13.3 13.0	10 Pb 2 -1.2 -3.0	10 Zn 23.7 24.0	10 Ag -0.3 -0.3	10 Ni 9.5 10.0	10 Co 9.5 10.0	10 Mn 318.7 302.0	Fe <i>A</i> 1.0 1.1	0.6 2.0	-2.3 -5.0	Th \$ -2.0 -2.0	Sr 21.5 21.0	0.0 -0.2	Sb -2.0 -2.0	-0.5 19.0 -2.0 18.0	0.6 0.5	P 0.1 0.1	La 7.3 7.0	10 Cr 5.7 5.0	Mg 0.4 0.4	Ba 85.9 83.0	-3.0 -3.0	0.6 0.6	0.0 0.0
Mean Median SD	mJS 10 Mo MKqd -1.0 MKqd -1.0 MKqd 0.0	10 Cu 13.3 13.0 5.3	10 Pb 2 -1.2 -3.0 3.6	10 Zn 23.7 24.0 6.5	10 Ag -0.3 -0.3 0.2	10 Ni 9.5 10.0 5.1	10 Co 9.5 10.0 4.8	10 Mn 318.7 302.0 172.4	Te A 1.0 1.1 0.3	0.6 2.0 2.6	-2.3 -5.0 5.1	Th 5 -2.0 -2.0 0.0	21.5 21.0 6.6	0.0 -0.2 0.3	Sb -2.0 -2.0 0.0	-0.5 19.0 -2.0 18.0 2.0 4.6	0.6 0.5 0.3	P 0.1 0.1 0.1	7.3 7.0 4.6	10 Cr 5.7 5.0 2.8	Mg 0.4 0.4 0.2	Ba 85.9 83.0 26.5	-3.0 -3.0 0.0	0.6 0.6 0.1	0.0 0.0 0.0
Mean Median SD Min	mJS 10 Mo MKqd -1.0 MKqd -1.0 MKqd 0.0 MKqd -1.0	10 Cu 13.3 13.0 5.3 6.0	10 Pb 2 -1.2 -3.0 3.6 -3.0	10 23.7 24.0 6.5 13.0	10 Ag -0.3 -0.3 0.2 -0.3	10 Ni 9.5 10.0 5.1 2.0	10 Co 9.5 10.0 4.8 1.0	10 Mn 318.7 302.0 172.4 53.0	1.0 1.1 0.3 0.3	0.6 2.0 2.6 -2.0	-2.3 -5.0 5.1 -5.0	Th \$ -2.0 -2.0 0.0 -2.0	21.5 21.0 6.6 12.0	0.0 -0.2 0.3 -0.2	Sb -2.0 -2.0 0.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0	0.6 0.5 0.3	P 0.1 0.1 0.1 0.0	7.3 7.0 4.6 3.0	10 Cr 5.7 5.0 2.8 2.0	Mg 0.4 0.4 0.2 0.1	Ba 85.9 83.0 26.5 54.0	-3.0 -3.0 0.0 -3.0	0.6 0.6 0.1 0.4	0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0	10 23.7 24.0 6.5 13.0 16.0	10 Ag -0.3 -0.3 0.2 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2	10 Co 9.5 10.0 4.8 1.0 2.4	10 Mn 318.7 302.0 172.4 53.0 120.0	1.0 1.1 0.3 0.3 0.6	0.6 2.0 2.6 -2.0	-2.3 -5.0 5.1 -5.0 -5.0	Th 5 -2.0 -2.0 0.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2	0.0 -0.2 0.3 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 13.8	Ca 0.6 0.5 0.3 0.3	P 0.1 0.1 0.1 0.0 0.0	7.3 7.0 4.6 3.0 3.0	10 Cr 5.7 5.0 2.8 2.0 3.2	Mg 0.4 0.4 0.2 0.1 0.1	Ba 85.9 83.0 26.5 54.0 58.2	-3.0 -3.0 0.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5	0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0	10 Zn 23.7 24.0 6.5 13.0 16.0 20.4	10 Ag -0.3 -0.3 0.2 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4	1.0 1.1 0.3 0.3 0.6 0.7	0.6 2.0 2.6 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4	0.0 -0.2 0.3 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 13.8 -2.0 17.0	0.6 0.5 0.3 0.3 0.3	P 0.1 0.1 0.1 0.0 0.0 0.0	7.3 7.0 4.6 3.0 3.0 3.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0	Mg 0.4 0.4 0.2 0.1 0.1	Ba 85.9 83.0 26.5 54.0 58.2 59.0	-3.0 -3.0 0.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5	0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6	1.0 1.1 0.3 0.3 0.6 0.7	0.6 2.0 2.6 -2.0 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8	0.0 -0.2 0.3 -0.2 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 13.8 -2.0 17.0 -2.0 17.0	Ca 0.6 0.5 0.3 0.3 0.3 0.4 0.4	P 0.1 0.1 0.0 0.0 0.0 0.1	7.3 7.0 4.6 3.0 3.0 3.0 3.6	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0	Mg 0.4 0.4 0.2 0.1 0.1 0.2 0.3	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8	0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 17.0 -2.0 17.0 -2.0 17.8	Ca 0.6 0.5 0.3 0.3 0.3 0.4 0.4	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0	Mg 0.4 0.4 0.2 0.1 0.1 0.2 0.3 0.4	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6	1.0 1.1 0.3 0.3 0.6 0.7	0.6 2.0 2.6 -2.0 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0	0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 13.8 -2.0 17.0 -2.0 17.0	Ca 0.6 0.5 0.3 0.3 0.3 0.4 0.4	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1	7.3 7.0 4.6 3.0 3.0 3.0 3.6	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0	Mg 0.4 0.4 0.2 0.1 0.1 0.2 0.3	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8	0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 17.0 -2.0 17.0 -2.0 17.8	Ca 0.6 0.5 0.3 0.3 0.3 0.4 0.4	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0	Mg 0.4 0.4 0.2 0.1 0.1 0.2 0.3 0.4	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.5 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile	mJS 10 MKqd -1.0 MKqd -1.0	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 10.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	10 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0 8.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0	0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 2.0 4.6 -2.0 11.0 -2.0 17.0 -2.0 17.0 -2.0 17.8 -2.0 18.0	0.6 0.5 0.3 0.3 0.4 0.4 0.4	P 0.1 0.1 0.1 0.0 0.0 0.0 0.1 0.1	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 7.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 4.0 5.0	Mg 0.4 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0 -3.0 -	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 10.0 13.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	10 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 24.2	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0 2.2	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	-2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0	Od 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.1 0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -	-0.5 19.0 -2.0 18.0 -2.0 11.0 -2.0 13.8 -2.0 17.0 -2.0 17.8 -2.0 18.0 -1.2 19.2	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.4 0.5 0.6	0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1	7.3 7.0 4.6 3.0 3.0 3.6 4.0 7.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 4.0 5.0 6.0	Mg 0.4 0.4 0.2 0.1 0.2 0.3 0.4 0.4 0.5	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0 -3.0 -	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	10 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 24.2 25.0	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.2 3.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0	Od 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.1 0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 12.0 18.0 2.0 14.0 12.0 17.0 17.0 17.0 17.8 12.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9	P 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2	7.3 7.0 4.6 3.0 3.0 3.6 4.0 7.0 9.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8	-3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0 -3.0 -	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 10.0 13.0 14.2 15.0 16.8	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	10 Zn 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 24.2 25.0 25.6	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 11.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8	1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th 5 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2	Cd 0.0 0.0 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9	0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2	7.3 7.0 4.6 3.0 3.0 3.6 4.0 7.0 9.0 9.6 12.4	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8	-3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	10 Zn 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 24.2 25.0 25.6 32.4	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	10 Ni 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 11.0 12.2 15.4	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.1 1.2 1.2	0.6 2.0 2.6 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 1.6 6.8 7.0	Th 5 -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8	Cd 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.1 0.2 0.3 0.4	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 -2.0 18.0 -2.0 11.0 -2.0 13.8 -2.0 17.0 -2.0 17.8 -2.0 18.0 -1.2 19.2 2.0 20.4 2.0 22.8 2.0 24.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0	0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 7.0 9.0 9.0 9.1 12.4 15.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8	-3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2	10 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 25.6 32.4 35.2	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0	10 Co 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.4	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.4	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 1.6 6.8 7.0	Th 5 -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8 32.8	Cd 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 -0.1 0.2 0.3 0.4	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.1	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.4	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 7.0 9.0 9.6 12.4 15.0 16.8	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 118.0 129.6 136.4	-3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3	100 Pb 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 25.6 32.4 35.2 36.3	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8	100 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 11.0 12.2 15.4 16.4	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -6.0 -7.0 7.0	Th 5 -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8 32.8	Cd 0.0 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.1 0.2 0.3 0.4 0.4 0.4 0.4	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1	P 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.4	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 7.0 9.0 9.6 12.4 15.0 16.8 17.4	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8 118.0 129.6 136.4	-3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile	mJS 10	100 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6	100 Pb 12 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4	100 P.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.4 16.8 16.9	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4 1.4	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8 3.9	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -6.0 -7.0 7.0	Th : -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8	Cd 0.0 0.0 -0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.1 0.2 0.3 0.4 0.4 0.4 0.4	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.1 1.2	P 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.4	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 7.0 9.0 9.6 12.4 15.0 16.8 17.4	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8 118.0 129.6 136.4 138.7	-3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7	C 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max	mJS 10	100 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0	100 Pb 2 2 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -5.2 -6.3 6.6 7.0	100 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0	100 P.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.4 16.8 16.9 17.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.4	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.0 3.4 3.8 3.9 4.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 1.6 6.8 7.0 7.0 7.0	Th	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8	Cd 0.0 0.0 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.1 1.2	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.4 0.4	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 9.0 9.6 12.4 15.0 16.8 17.4 18.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 0.7	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8 118.0 129.6 136.4 138.7 141.0	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7	C 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max	mJS 10	100 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0	100 Pb 2 2 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -5.2 -6.3 6.6 7.0	100 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0	100 P.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.4 16.8 16.9 17.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.4	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.0 3.4 3.8 3.9 4.0	-2.3 -5.0 5.1 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 1.6 6.8 7.0 7.0 7.0	Th : 1	21.5 21.0 6.6 12.0 14.2 15.4 17.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8	Cd 0.0 0.0 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4	Sb -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.1 1.2	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.4 0.4 13	7.3 7.0 4.6 3.0 3.0 3.0 3.6 4.0 9.0 9.6 12.4 15.0 16.8 17.4 18.0	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13	Mg 0.4 0.2 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 13	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8 118.0 129.6 136.4 138.7 141.0	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7	C 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 95%ile 98%ile 99%ile Max Count	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0 13	100 Pb 2 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 5.2 6.3 6.6 7.0 13	10 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0 13	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0	100 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.8 16.9 17.0 13	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0	Fe A 1.0 1.1 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.4 1.3	0.6 2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 3.0 3.4 3.8 3.9 4.0	-2.3 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th : 1	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8 34.0	Cd 0.0 0.0 0.2 0.3 -0.2 -0.2 -0.2 -0.2 -0.2 0.3 0.4 0.4 0.4 13	Sb -2.0	-0.5 19.0 -2.0 18.0 -2.0 11.0 -2.0 13.8 -2.0 17.0 -2.0 17.0 -2.0 18.0 -1.2 19.2 -2.0 20.4 -2.0 22.8 -2.0 25.6 -2.0 27.0 -2.0 27.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 28.0 -2.0 3	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.1 1.2 13	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.4 0.4 13 0.1	Table 1 Table	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13	Mg 0.4 0.2 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 13	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 100.8 118.0 129.6 136.4 138.7 141.0	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7	C 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max Count	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0 13	100 Pb 2 2 -1.2 -3.0 3.6 -3.0 -3.0 -3.0 -3.0 -3.0 5.2 6.3 6.6 7.0 13	10 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0 13	10 Ag -0.3 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0 13	9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.8 16.9 17.0 13	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0 13	Fe A 1.0 1.1 1.1 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.3 0.6	0.6 2.0 2.6 -2.0 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8 3.9 4.0 13	-2.3 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th S -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8 34.0 13	Cd 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sb -2.0	-0.5 19.0 -2.0 18.0 -2.0 11.0 -2.0 17.0 -2.0 17.0 -2.0 17.8 -2.0 18.0 -1.2 19.2 2.0 20.4 2.0 22.8 2.0 25.6 2.0 27.0 2.0 27.0 2.0 28.0 13 13	Ca 0.6 0.5 0.3 0.3 0.4 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.1 1.1 1.2 13	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.4 0.4 0.4 13	Table 1 Table	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 13	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 198.4 138.7 141.0 13	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7	C 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 95%ile 95%ile 95%ile 98%ile Max Count Mean Median SD	mJS 10	100 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0 13 3.7 2.5 3.9	100 Pb 2 2 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	100 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0 13 23.4 25.0 8.8	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0 13 2.5 2.0 3.8	9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.8 16.9 17.0 13 2.5 2.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0 13 493.6 282.5 942.8	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.3 0.6 0.6 0.7	0.6 2.0 2.6 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8 3.9 4.0 13 -0.7 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-2.3 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th 8 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8 34.0 13	Cd 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca	P 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.4 0.4 0.4 13	Table 1 Table	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 0.7 13 0.2 0.2 0.1	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 198.4 138.7 141.0 13 106.3 85.0 75.8	B -3.0 -3.0 0.0 -3.0 -3.0 -3.0 -3.0 -3.0 -	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 95%ile 98%ile Max Count Mean Median SD Min	mJS 10	10 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0 13 3.7 2.5 3.9 1.0	100 Pb 2 2 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	100 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0 13 23.4 25.0 8.8 7.0	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 1 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0 13 2.5 2.0 3.8 -1.0	100 9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.8 16.9 17.0 13 2.5 2.0 2.2 -1.0	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0 13 493.6 282.5 942.8 96.0	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.3 1.4 1.4 1.3 0.6 0.6 0.7 0.2	0.6 2.0 2.6 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8 3.9 4.0 13 -0.7 -2.0 2.0 2.0 2.2 3.0 3.0 3.4 3.8 3.9 4.0 13	-2.3 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th 8 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8 34.0 13 45.0 42.0 10.0	Cd 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca	0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.3 0.4 0.4 0.4 13	Table 1 Table	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13 2.0 2.2 -1.0	Mg 0.4 0.2 0.1 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 13 0.2 0.1 0.1 0.1	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 138.7 141.0 13 106.3 85.0 75.8 31.0	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 95%ile 95%ile 95%ile 98%ile Max Count Mean Median SD	mJS 10	100 Cu 13.3 13.0 5.3 6.0 8.2 9.4 10.0 10.0 13.0 14.2 15.0 16.8 20.4 22.2 23.3 23.6 24.0 13 3.7 2.5 3.9	100 Pb 2 2 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	100 23.7 24.0 6.5 13.0 16.0 20.4 21.0 22.6 24.0 25.0 32.4 35.2 36.3 36.6 37.0 13 23.4 25.0 8.8 7.0	10 Ag -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	100 9.5 10.0 5.1 2.0 2.2 5.0 8.0 10.0 11.2 12.4 13.6 14.0 17.8 18.4 19.0 13 2.5 2.0 3.8	9.5 10.0 4.8 1.0 2.4 5.6 8.6 9.8 10.0 11.0 12.2 15.4 16.8 16.9 17.0 13 2.5 2.0 2.2	10 Mn 318.7 302.0 172.4 53.0 120.0 252.4 277.6 286.0 302.0 319.8 329.4 340.8 543.6 636.2 675.1 688.0 701.0 13 493.6 282.5 942.8	Fe A 1.0 1.1 0.3 0.3 0.6 0.7 0.9 1.0 1.1 1.1 1.2 1.2 1.3 1.4 1.4 1.3 0.6 0.6 0.7	0.6 2.0 2.6 -2.0 -2.0 2.2 3.0 3.0 3.4 3.8 3.9 4.0 13 -0.7 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-2.3 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th 8 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	21.5 21.0 6.6 12.0 14.2 15.4 17.8 19.8 21.0 23.0 23.4 25.2 30.8 32.8 33.5 33.8 34.0 13 45.0 42.0 10.0 11.0	Cd 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sb -2.0	-0.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	Ca	P 0.1 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.3 0.4 0.4 0.4 13 0.1 0.1 0.1 0.1	Table 1 Table	10 Cr 5.7 5.0 2.8 2.0 3.2 4.0 4.0 5.0 6.0 7.8 9.0 10.2 11.3 11.6 12.0 13	Mg 0.4 0.2 0.1 0.2 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.2 0.2 0.1 0.1 0.1	Ba 85.9 83.0 26.5 54.0 58.2 59.0 67.4 77.8 83.0 91.6 98.4 138.7 141.0 13 106.3 85.0 75.8 31.0 41.5	B -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.6 0.6 0.1 0.4 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

30%ile	MKqmd -1.0	2.0	-3.0	20.5	-0.3	1.0	1.0	207.5	0.4	-2.0	-5.0	-2.0	29.5	-0.2	-2.0	-2.0	7.5	0.4	0.1	18.5	1.0	0.1	63.5	-3.0	0.3	0.0
40%ile	MKqmd -1.0	2.0	3.0	23.0	-0.3	2.0	2.0	238.0	0.5	-2.0	5.0	-2.0	41.0		-2.0	-2.0	9.0	0.4	0.1	21.0	1.0	0.2		-3.0		0.0
50%ile	MKqmd -1.0	2.5	4.0	25.0	-0.3	2.0	2.0	282.5	0.6	-2.0	8.0	-2.0	45.0	-0.2				0.5	0.1	22.5	2.0	0.2		-3.0		0.0
60%ile	MKqmd -1.0	3.0	4.0	28.0	-0.3	2.0	3.0	314.0	0.6	-2.0		-2.0	47.0	-0.2			13.0	0.5	0.2	27.0	2.0		107.0		0.5	0.0
70%ile	MKqmd -1.0	4.0	4.0	29.0	-0.3	2.0	3.0	393.5	0.6	0.0	16.0	-2.0	57.0		-2.0			0.6	0.2	40.5	2.0		122.0	-3.0	0.5	0.1
80%ile	MKqmd -1.0	5.0	5.0	30.0	-0.3	3.0	3.0	482.0	0.7	2.0	22.0	-2.0	78.0	0.2	-2.0	3.0	16.0	0.7	0.2	49.0	2.0	0.2	133.0	-3.0	0.6	0.1
90%ile	MKqmd -1.0	6.0	5.0	32.0	-0.3	4.0	4.0	651.0	0.7	2.0	41.0	-2.0	90.0	0.3	-2.0	4.5	18.5	8.0	0.2	65.0	5.0	0.3	160.5	-3.0	0.6	0.1
95%ile	MKqmd -1.0	8.5	5.8	35.8	-0.3	8.5	4.8	720.5	8.0	2.0	72.8	-2.0	141.0	0.3	-2.0	5.0	21.3	0.9	0.2	79.5	5.8	0.3	281.8	-3.0	0.7	0.1
98%ile	MKqmd 0.0	14.5	6.0	37.5	-0.3	14.0	8.0	2885.0	2.5	3.0	83.5	-2.0	171.5	8.0	-2.0	5.5	29.5	1.0	0.2	124.5	6.5	0.3	328.5	0.0	8.0	0.1
99%ile	MKqmd 0.5	17.3	6.0	37.8	-0.3	16.0	9.5	3960.0	3.3	3.5	83.8	-2.0	178.8	1.1	-2.0	5.8	33.3	1.0	0.2	144.8	6.8	0.3	333.8	1.5	8.0	0.1
Max	MKqmd 1.0	20.0	6.0	38.0	-0.3	18.0	11.0	5035.0	4.2	4.0	84.0	-2.0	186.0	1.3	-2.0	6.0	37.0	1.1	0.2	165.0	7.0	0.3	339.0	3.0	8.0	0.1
Count	MKqmd 26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
Mean	muJA -1.0	9.5	3.8	40.0	-0.2	10.1	9.2	621.4	0.9	-1.7	-5.0	-2.0	62.7	0.2	-2.0	2.9	15.1	0.9	0.0	8.3	3.8	0.2	143.7	-0.4	0.7	0.0
Median	muJA -1.0	8.0	4.0	39.0	-0.3	8.0	8.0	622.0	1.0	-2.0	-5.0	-2.0	64.0	0.3	-2.0	4.0	15.0	8.0	0.0	8.0	2.0	0.2	163.0	-3.0	0.7	0.0
SD	muJA 0.0	4.4	2.3	9.3	0.2	7.0	3.0	126.9	0.2	1.1	0.0	0.0	21.3	0.3	0.0	4.6	1.9	0.3	0.0	4.9	3.6	0.0	60.1	3.5	0.3	0.0
Min	muJA -1.0	5.0	-3.0	28.0	-0.3	4.0	6.0	396.0	0.6	-2.0	-5.0	-2.0	28.0	-0.2	-2.0	-2.0	11.0	0.4	0.0	2.0	1.0	0.1	46.0	-3.0	0.4	0.0
10%ile	muJA -1.0	5.2	3.0	29.2	-0.3	5.0	6.2	470.6	0.7	-2.0	-5.0	-2.0	40.4	-0.2	-2.0	-2.0	13.0	0.5	0.0	4.0	1.0	0.2	84.6	-3.0	0.5	0.0
20%ile	muJA -1.0	6.4	3.0	34.0	-0.3	5.4	7.4	524.6	0.9	-2.0	-5.0	-2.0	46.0	-0.2	-2.0	-2.0	13.4	0.6	0.0	4.4	1.0	0.2	90.2	-3.0	0.5	0.0
30%ile	muJA -1.0	7.0	3.6	34.6	-0.3	6.0	8.0	563.0	0.9	-2.0	-5.0	-2.0	53.2	-0.2	-2.0	-2.0	14.6	0.7	0.0	5.6	1.6	0.2	96.8	-3.0	0.6	0.0
40%ile	muJA -1.0	7.8	4.0	37.4	-0.3	6.0	8.0	611.4	0.9	-2.0	-5.0	-2.0	55.6	0.1	-2.0	1.2	15.0	8.0	0.0	6.8	2.0	0.2	118.8	-3.0	0.6	0.0
50%ile	muJA -1.0	8.0	4.0	39.0	-0.3	8.0	8.0	622.0	1.0	-2.0	-5.0	-2.0	64.0	0.3	-2.0	4.0	15.0	8.0	0.0	8.0	2.0	0.2	163.0	-3.0	0.7	0.0
60%ile	muJA -1.0	9.2	4.0	40.2	-0.3	8.2	9.0	638.6	1.0	-2.0	-5.0	-2.0	65.0	0.3	-2.0	5.0	16.0	0.9	0.0	9.0	3.2	0.2	167.0	-1.8	0.7	0.0
70%ile	muJA -1.0	10.0	4.4	42.2	-0.3	10.6	9.4	665.8	1.0	-2.0	-5.0	-2.0	70.2	0.3	-2.0	5.4	16.4	1.0	0.0	9.0	4.0	0.2	171.8	3.0	0.9	0.0
80%ile	muJA -1.0	10.6	5.6	44.0	-0.3	14.2	10.0	724.0	1.1	-2.0	-5.0	-2.0	75.0	0.4	-2.0	6.6	17.0	1.1	0.1	9.6	5.2	0.2	190.4	3.6	0.9	0.0
90%ile	muJA -1.0	16.6	6.0	54.4	-0.3	16.6	12.4	780.4	1.2	-2.0	-5.0	-2.0	87.4	0.4	-2.0	7.8	17.0	1.2	0.1	13.2	9.2	0.3	200.4	4.0	1.0	0.0
95%ile	muJA -1.0	18.4	6.0	57.4	0.0	21.8	14.6	807.0	1.2	-0.4	-5.0	-2.0	96.8	0.6	-2.0	9.2	17.0	1.3	0.1	16.8	10.8	0.3	224.2	4.4	1.2	0.0
98%ile	muJA -1.0	18.8	6.0	57.8	0.2	26.1	16.0	825.0	1.2	1.0	-5.0	-2.0	102.9	0.7	-2.0	10.3	17.0	1.4	0.1	19.3	11.5	0.3	245.1	4.8	1.4	0.1
99%ile	muJA -1.0	18.9	6.0	57.9	0.3	27.6	16.5	831.0	1.2	1.5	-5.0	-2.0	105.0	8.0	-2.0	10.6	17.0	1.4	0.1	20.2	11.8	0.3	252.0	4.9	1.4	0.1
Max	muJA -1.0	19.0	6.0	58.0	0.4	29.0	17.0	837.0	1.2	2.0	-5.0	-2.0	107.0	8.0	-2.0	11.0	17.0	1.4	0.1	21.0	12.0	0.3	259.0	5.0	1.5	0.1
Count																										
Count	muJA 13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Count																										13 K
Mean														Cd		Bi	V (Mg		В	AI I	
	Mo (Cu	Pb :	Zn	Ag	Ni	Со	Mn	Fe A	As l	J .	Th	Sr	Cd 0.6	Sb	Bi	V (Са	Р	La	Cr	Mg 0.2	Ва	В	AI I 0.7	K
Mean	Mo (Cu 21.5	Pb 7.8	Zn 40.7	Ag -0.2	Ni 5.9	Co 7.2	Mn 562.3	Fe <i>A</i>	اs ا 1.6	J -2.9	Th -2.0	Sr 33.8	Cd 0.6	Sb -1.6	Bi 1.0	V (0.7	P 0.1	La 4.9	Cr 4.7	Mg 0.2	Ba 155.5	B .	0.7 0.6	K 0.0
Mean Median	Mo (PA -1.0 PA -1.0	Cu 21.5 19.0	7.8 4.0	Zn 40.7 36.0	Ag -0.2 -0.3	Ni 5.9 5.0	7.2 6.0	Mn 562.3 487.0	Fe <i>F</i> 0.7 0.7	1.6 3.0	-2.9 -5.0	Th -2.0 -2.0	33.8 32.0	0.6 0.5	Sb -1.6 -2.0	Bi 1.0 2.0	V (18.6 17.0	0.7 0.6	P 0.1 0.1	La 4.9 4.0	Cr 4.7 5.0	Mg 0.2 0.1	Ba 155.5 119.0	-2.6 -3.0	0.7 0.6	0.0 0.0
Mean Median SD	Mo (PA -1.0 PA -1.0 PA 0.0	21.5 19.0 12.7	7.8 4.0 19.7	Zn 40.7 36.0 25.9	Ag -0.2 -0.3 0.2	5.9 5.0 4.2	7.2 6.0 3.6	Mn 562.3 487.0 304.8	0.7 0.7 0.7 0.2	1.6 3.0 2.8	-2.9 -5.0 4.5	Th -2.0 -2.0 0.0	33.8 32.0 15.6	0.6 0.5 0.4 -0.2	Sb -1.6 -2.0 1.2	1.0 2.0 3.2	V 0 18.6 17.0 6.6 11.0	0.7 0.6 0.2	O.1 0.1 0.0	4.9 4.0 1.7	Cr 4.7 5.0 1.8	Mg 0.2 0.1 0.1	Ba 155.5 119.0 105.7	-2.6 -3.0 1.7	0.7 0.6 0.3 0.4	0.0 0.0 0.0
Mean Median SD Min	Mo (PA -1.0) PA -1.0 PA 0.0 PA -1.0	21.5 19.0 12.7 7.0	7.8 4.0 19.7 -3.0	Zn 40.7 36.0 25.9 13.0	Ag -0.2 -0.3 0.2 -0.3	5.9 5.0 4.2 -1.0	7.2 6.0 3.6 3.0	Mn 562.3 487.0 304.8 167.0	0.7 0.7 0.7 0.2 0.4	1.6 3.0 2.8 -2.0	-2.9 -5.0 4.5 -5.0	Th -2.0 -2.0 0.0 -2.0	33.8 32.0 15.6 15.0	0.6 0.5 0.4 -0.2	Sb -1.6 -2.0 1.2 -2.0	Bi 1.0 2.0 3.2 -2.0	V 18.6 17.0 6.6 11.0 11.0	0.7 0.6 0.2 0.4	0.1 0.1 0.0 0.0	4.9 4.0 1.7 3.0	Cr 4.7 5.0 1.8 2.0	Mg 0.2 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0	B -2.6 -3.0 1.7 -3.0	0.7 0.6 0.3 0.4 0.4	0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile	Mo (PA -1.0 PA -1.0 PA -1.0 PA -1.0 PA -1.0	21.5 19.0 12.7 7.0 12.0	7.8 4.0 19.7 -3.0 -3.0	Zn 40.7 36.0 25.9 13.0 16.0	Ag -0.2 -0.3 0.2 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0	7.2 6.0 3.6 3.0 3.0	Mn 562.3 487.0 304.8 167.0 218.0	0.7 0.7 0.2 0.4 0.5	1.6 3.0 2.8 -2.0	-2.9 -5.0 4.5 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0	33.8 32.0 15.6 15.0 16.0	0.6 0.5 0.4 -0.2	Sb -1.6 -2.0 1.2 -2.0 -2.0	Bi 1.0 2.0 3.2 -2.0	V 18.6 17.0 6.6 11.0 11.0	0.7 0.6 0.2 0.4 0.5	0.1 0.1 0.0 0.0 0.0	4.9 4.0 1.7 3.0 3.0	Cr 4.7 5.0 1.8 2.0 3.0	Mg 0.2 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0	B -2.6 -3.0 1.7 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4	0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile	PA -1.0 PA -1.0 PA -0.0 PA -1.0 PA -1.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0	7.8 4.0 19.7 -3.0 -3.0	40.7 36.0 25.9 13.0 16.0 24.0	Ag -0.2 -0.3 0.2 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0	7.2 6.0 3.6 3.0 3.0 4.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0	0.7 0.7 0.2 0.4 0.5 0.6	1.6 3.0 2.8 -2.0 -2.0	-2.9 -5.0 4.5 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0	33.8 32.0 15.6 15.0 16.0 22.0	0.6 0.5 0.4 -0.2 0.3 0.4	Sb -1.6 -2.0 1.2 -2.0 -2.0	Bi 1.0 2.0 3.2 -2.0 -2.0	V 18.6 17.0 6.6 11.0 11.0	0.7 0.6 0.2 0.4 0.5	0.1 0.1 0.0 0.0 0.0 0.0	4.9 4.0 1.7 3.0 3.0 4.0	Cr 4.7 5.0 1.8 2.0 3.0 3.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0	B -2.6 -3.0 1.7 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4	0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile	MO 0 PA -1.0 PA -0.0 PA -1.0 PA -1.0 PA -1.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0	7.8 4.0 19.7 -3.0 -3.0 3.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0	0.7 0.7 0.2 0.4 0.5 0.6	1.6 3.0 2.8 -2.0 -2.0 -2.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0	33.8 32.0 15.6 15.0 16.0 22.0 24.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.4	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0	0.7 0.6 0.2 0.4 0.5 0.5	P 0.1 0.1 0.0 0.0 0.0 0.0	4.9 4.0 1.7 3.0 3.0 4.0	Cr 4.7 5.0 1.8 2.0 3.0 3.0 4.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.4 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile	MO 0 PA -1.0 PA -0.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.4 0.5	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0	0.7 0.6 0.2 0.4 0.5 0.5 0.5	0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.4 0.5	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile	MO 0 PA -1.0 PA -0.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 36.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.6	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 32.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.4 0.5 0.5	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6	0.1 0.0 0.0 0.0 0.0 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0	Cr 4.7 5.0 1.8 2.0 3.0 3.0 4.0 4.0 5.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.4 0.5 0.6	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile	MO 0 PA -1.0 PA 0.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 19.0 20.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0 6.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.6 0.7	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0 -	Sr 33.8 32.0 15.6 15.0 22.0 24.0 25.0 32.0 33.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.4 0.5 0.5	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile	PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 19.0 20.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 36.0 37.0 44.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0 6.0 8.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7	1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 32.0 33.0 36.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7	-1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7	0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 4.0 4.0 4.0 5.0	4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 6.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile	PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 19.0 20.0 21.0 28.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 36.0 37.0 44.0 57.0	Ag	Ni 5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 10.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 25.0 32.0 33.0 36.0 41.0	0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0 20.0 23.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 5.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 6.0 7.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 187.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile	PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 19.0 20.0 21.0 28.0 29.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 36.0 37.0 44.0 57.0 64.0	Ag	Ni 5.9 5.0 4.2 -1.0 2.0 2.0 5.0 6.0 8.0 9.0 12.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 10.0 12.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0	0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 54.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 1.1	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 6.0 7.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 187.0 311.0	B	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile	PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0	2n 40.7 36.0 25.9 13.0 16.0 24.0 30.0 37.0 44.0 57.0 64.0 80.0	Ag -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 10.0 14.0 14.6	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0 1041.0	Fe 6 7 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 22.0 24.0 25.0 32.0 33.0 41.0 54.0 60.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.7 0.7 1.1 1.3	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6	V 18.6 17.0 6.6 11.0 11.0 15.0 15.0 17.0 20.0 20.0 23.0 29.0 31.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 6.0 7.0 7.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 187.0 311.0	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile	MO 0 PA -1.0 PA 0.0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0 60.6	40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 36.0 37.0 44.0 57.0 64.0 80.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 10.0 14.0 14.6 14.8	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0 1150.0 1188.4 1201.2	Fe 6 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.6	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.7 0.7 1.1 1.3 1.4	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6 6.8	V 0 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0 20.0 23.0 29.0 31.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.1 1.2	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 6.0 7.0 8.2	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 187.0 311.0 368.0 402.2	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile	MO 0 PA -1.0	Cu 21.5 19.0 12.7 7.0 12.0 14.0 15.0 19.0 20.0 21.0 28.0 51.0 55.8 57.4	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 80.0 106.4 115.2	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.0 13.6 13.8	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 10.0 14.0 14.6 14.8	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0 1150.0 1188.4 1201.2	Fe A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.2	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.6 5.8	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.7 0.7 1.1 1.3 1.4 1.5	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6 6.8	V 0 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.1 1.2	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 5.0 6.0 7.0 8.0 8.6 8.8	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.0 8.2 8.6	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 187.0 311.0 368.0 402.2 413.6	B -2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 1 0.7 0.6 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max	MO 0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0	Zn 40.7 36.0 25.9 13.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 80.0 106.4 115.2 124.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.0 13.6 13.8 14.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 6.0 7.0 9.0 12.0 14.0 14.6 14.8 15.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0	Fe A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.0 5.8 6.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 75.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7 1.1 1.3 1.4 1.5 1.5	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 2.0 4.0 5.0 6.6 6.8 7.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.1 1.2	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.0 8.2 8.6 9.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.4	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 311.0 368.0 402.2 413.6 425.0	B2.63.0 .	AI 1 0.7 0.6 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 98%ile 99%ile Max	MO O PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0	7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0	Zn 40.7 36.0 25.9 13.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 80.0 106.4 115.2 124.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.0 13.6 13.8 14.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 6.0 7.0 9.0 12.0 14.0 14.6 14.8 15.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0	Fe A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3	1.6 3.0 2.8 -2.0 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.0 5.8 6.0	-2.9 -5.0 4.5 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 75.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.7 0.7 1.1 1.3 1.4 1.5 21	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 2.0 4.0 5.0 6.6 6.8 7.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.0 8.2 8.6 9.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.4	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 311.0 368.0 402.2 413.6 425.0	B2.63.0 .	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.8 0.8 1.2 1.6 1.7 1.8 21	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 95%ile 98%ile 99%ile Max Count	MO 0 PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0	Pb : 7.8 4.0 19.7 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 80.0 101.5 21 24.0 21 32.2	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.0 14.8 15.0 21	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21	Fe A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 1.1 1.2 1.2 1.3 21	1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 4.0 4.0 5.0 5.6 6.0 21	-2.9	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 75.0 21	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.7 0.7 1.1 1.3 1.4 1.5 21	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 -1.6 -1.6	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4	V 6 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21	P 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.8 9.0 21	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.0 8.2 8.6 9.0 21	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 311.0 368.0 402.2 413.6 425.0 21	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 1 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8 21 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 90%ile 95%ile 95%ile 98%ile Max Count	MO O PA -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 80.0 101.5 21 24.0 21 32.2	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.0 14.8 15.0 21	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21	Fe A 0.7 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3 21 0.6	1.6 3.0 2.8 -2.0 -2.0 -2.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 21 23.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7 0.7 1.1 1.3 1.4 1.5 1.5 21 0.1 -0.2	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 -1.6 -1.6	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 3.0 4.0 6.6 6.8 7.0 21 0.4 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.2 8.6 9.0 21 3.1 3.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 166.0 311.0 368.0 402.2 413.6 425.0 21	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -2.1 -2.8 -3.0 -21	AI 1 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 95%ile 95%ile 95%ile 95%ile Max Count Mean Median	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 24.7	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21	7.2 6.0 3.6 3.0 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.0 14.6 14.8 15.0 21	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0	Fe / 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3 21 0.6 0.5 0.3	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 75.0 21 23.0 7.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7 1.1 1.3 1.4 1.5 21 0.1 -0.2 0.3 -0.2	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 17.0 20.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.2	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.1 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 1 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 95%ile 95%ile 95%ile 94%ile 95%ile Max Count Mean Median SD	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0 6.4	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 24.7	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21 35.7 16.0 39.1	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.6 14.8 15.0 21 18.7 8.0 23.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0 65.0	Fe / A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3 21 0.6 0.5 0.3	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 72.0 75.0 21 23.0 7.0 65.8	Cd	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 1.6 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21 3.3 3.0 1.4 -1.0 2.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.0 0.0	P 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0 73.1	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4 -1.0 2.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21 0.1 0.1 0.0	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9 1.0	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.8 -3.0 -2.1 -2.8 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 95%ile 99%ile Max Count Mean Median SD Min	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0 6.4 3.0	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 22.0 24.7 3.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21 35.7 16.0 39.1 2.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.6 14.8 15.0 21 18.7 8.0 23.0 3.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0	Fe / 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3 21 0.6 0.5 0.3	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 32.0 33.0 41.0 60.0 69.0 72.0 75.0 21 23.0 7.0 65.8 2.0 3.0 4.0	Cd 0.6 0.5 0.4 -0.2 0.3 0.4 0.5 0.5 0.5 0.7 1.1 1.3 1.4 1.5 21 0.1 -0.2 0.3 -0.2	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 1.6 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21 3.3 3.0 1.4 -1.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.2	0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0 73.1 5.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4 -1.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21 0.1 0.1 0.0	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9 1.0	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.1 -3.0 -2.1 -2.8 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.7 0.6 0.3 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.0 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 98%ile 99%ile Max Count Mean Median SD Min 10%ile	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21 12.9 11.0 8.7 3.0 7.0	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0 6.4 3.0 4.0	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 24.7 3.0 13.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Ni 5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21 35.7 16.0 9.0 9.0 9.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.0 14.8 15.0 21 18.7 8.0 23.0 3.0 5.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 687.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0 65.0	Fe / A 0.7	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 60.0 69.0 75.0 21 23.0 7.0 65.8 2.0 3.0	Cd	Sb -1.6 -2.0 1.2 -2.0 -2.0 -2.0 -2.0 2.0 2.0 2.0 2.0 1.6 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0 -2.0 -2.0 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21 3.3 3.0 1.4 -1.0 2.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.0 0.0	0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0 73.1 5.0 5.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 4.0 5.0 6.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4 -1.0 2.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 0.4 21 0.1 0.1 0.0 0.1 0.1 0.1	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9 1.0	B2.6 -3.0 1.7 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.8 -3.0 -2.1 -2.8 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.3 0.0 0.1 0.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 98%ile 99%ile Max Count Mean Median SD Min 10%ile 20%ile	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 19.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 12.9 11.0 8.7 3.0 7.0 8.0	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0 6.4 3.0 4.0 5.0	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 24.7 3.0 15.0 15.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21 35.7 16.0 39.1 2.0 9.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.0 14.8 15.0 21 18.7 8.0 23.0 3.0 6.0	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0 65.0 119.0	Fe / A 0.7 0.7 0.2 0.4 0.5 0.6 0.6 0.7 0.7 0.8 1.0 1.1 1.2 1.2 1.3 21 0.6 0.5 0.3 0.2 0.4 0.4 0.5	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0 -2.0 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 32.0 33.0 41.0 60.0 69.0 72.0 75.0 21 23.0 7.0 65.8 2.0 3.0 4.0	Cd	Sb -1.6 -2.0 1.2 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0 -2.0 -2.0 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21 3.3 3.0 1.4 -1.0 2.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.2 1.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0 73.1 5.0 9.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4 -1.0 2.0 2.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 21 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9 1.0 11.0 12.0 11.0	B	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.3 0.0 0.1 0.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Mean Median SD Min 10%ile 20%ile 30%ile 40%ile 50%ile 60%ile 70%ile 80%ile 99%ile 95%ile 98%ile 99%ile Max Count Mean Median SD Min 10%ile 20%ile 30%ile	MO O PA -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0 PS -1.0	21.5 19.0 12.7 7.0 12.0 14.0 15.0 16.0 20.0 21.0 28.0 29.0 51.0 55.8 57.4 59.0 21 12.9 11.0 8.7 3.0 7.0 8.0 9.0	Pb : 7.8 4.0 19.7 -3.0 -3.0 -3.0 3.0 4.0 4.0 5.0 7.0 8.0 10.0 15.0 60.6 75.8 91.0 21 7.7 6.0 6.4 3.0 4.0 5.0 6.0	Zn 40.7 36.0 25.9 13.0 16.0 24.0 26.0 30.0 37.0 44.0 57.0 64.0 21 22.0 24.7 3.0 15.0 17.0 17.0	Ag -0.2 -0.3 0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	5.9 5.0 4.2 -1.0 2.0 3.0 5.0 6.0 8.0 9.0 12.0 13.6 13.8 14.0 21 35.7 16.0 39.1 2.0 9.0 11.0 12.0	7.2 6.0 3.6 3.0 4.0 5.0 6.0 7.0 9.0 12.0 14.6 14.8 15.0 21 18.7 8.0 23.0 3.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	Mn 562.3 487.0 304.8 167.0 218.0 292.0 425.0 485.0 487.0 553.0 608.0 647.0 1150.0 1188.4 1201.2 1214.0 21 520.3 272.0 707.9 47.0 65.0 119.0 180.0	Fe / A 0.7	As I 1.6 3.0 2.8 -2.0 -2.0 -2.0 2.0 3.0 3.0 4.0 4.0 5.6 5.8 6.0 21 -1.1 -2.0 1.8 -2.0 -2.0 -2.0	-2.9 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	Th -2.0 -2.0 0.0 -2.0 -2.0 -2.0 -2.0 -2.0	Sr 33.8 32.0 15.6 15.0 16.0 22.0 24.0 25.0 33.0 36.0 41.0 72.0 75.0 21 23.0 7.0 65.8 2.0 3.0 4.0 5.0	Cd	Sb -1.6 -2.0 1.2 -2.0 -2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	Bi 1.0 2.0 3.2 -2.0 -2.0 -2.0 -2.0 2.0 3.0 4.0 5.0 6.6 6.8 7.0 21 0.4 -2.0 2.6 -2.0 -2.0 -2.0 -2.0 -2.0	V 18.6 17.0 6.6 11.0 11.0 13.0 15.0 16.0 20.0 23.0 29.0 31.0 32.8 33.4 34.0 21 3.3 3.0 1.4 -1.0 2.0 2.0	0.7 0.6 0.2 0.4 0.5 0.5 0.6 0.6 0.7 0.8 0.9 1.1 1.2 1.2 21 0.5 0.2 1.5 0.0 0.0	0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	La 4.9 4.0 1.7 3.0 3.0 4.0 4.0 4.0 5.0 6.0 7.0 8.0 8.6 8.8 9.0 21 52.6 23.0 73.1 5.0 9.0 12.0	Cr 4.7 5.0 1.8 2.0 3.0 4.0 5.0 6.0 7.0 8.2 8.6 9.0 21 3.1 3.0 1.4 -1.0 2.0 3.0 3.0	Mg 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.4 0.4 21 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.	Ba 155.5 119.0 105.7 39.0 61.0 75.0 99.0 102.0 119.0 148.0 368.0 402.2 413.6 425.0 21 18.4 17.0 7.9 1.0 11.0 12.0 11.0	B	AI 0.7 0.6 0.3 0.4 0.4 0.4 0.5 0.6 0.7 0.7 0.8 0.8 1.2 1.6 1.7 1.8 21 0.3 0.3 0.3 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

70%ile	PS -1.0	13.0	8.0	33.0	-0.3	34.0	14.0	518.0	0.6	-2.0	-5.0	-2.0	11.0	0.3	-2.0	2.0	4.0	0.2	0.0	35.0	3.0	0.1	20.0	-3.0	0.3	0.0
80%ile	PS -1.0	14.0	8.0	41.0	-0.3	55.0	26.0	553.0	0.8	-2.0	-5.0	-2.0	15.0	0.3	-2.0	3.0	5.0	0.3	0.1	63.0	4.0	0.1	26.0	-3.0	0.4	0.0
90%ile	PS -1.0	18.0	10.0	68.0	-0.3	97.0	52.0	1363.0	0.8	2.0		-2.0	31.0			4.0	5.0	0.4		152.0	5.0	0.2	29.0			0.0
95%ile	PS -1.0	27.0	12.5	84.5	-0.3	112.0	64.0	1746.0	0.9	2.5	5.0	-2.0	55.5	0.5	2.0	4.5	5.0	1.1	0.1	215.0	5.0	0.3	32.0	-3.0	0.8	0.0
98%ile	PS -1.0	40.2	23.8	98.2	-0.1	136.0	82.8	2467.8	1.3	3.4	7.4	-2.0	183.4	0.6	2.0	5.0	5.4	4.3	0.1	262.2	5.4	0.6	36.2	-0.6	1.0	0.1
99%ile	PS -1.0	44.1	31.9	100.6	0.1	151.0	90.9	2975.4	1.5	3.7	9.2	-2.0	276.7	0.7	2.0	5.0	5.7	6.3	0.1	272.1	5.7	0.6	37.1	1.2	1.2	0.1
Max	PS -1.0	48.0	40.0	103.0	0.3	166.0	99.0	3483.0	1.7	4.0	11.0	-2.0	370.0	0.8	2.0	5.0	6.0	8.4	0.1	282.0	6.0	0.6	38.0	3.0	1.4	0.1
Count	PS 31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Mean	uJKB -1.0	14.1	11.2	62.8	-0.1	13.8	9.2	592.8	1.1	4.6	-3.1	-2.0	58.6	8.0	-1.8	0.0	11.9	0.7	0.1	5.4	4.4	0.2	121.4	-1.8	0.5	0.0
Median	uJKB -1.0	12.0	7.0	56.0	-0.3	14.0	9.0	548.0	1.0	2.0	-5.0	-2.0	48.0	0.5	-2.0	-2.0	11.0	0.6	0.1	4.0	4.0	0.2	110.0	-3.0	0.5	0.0
SD	uJKB 0.3	10.8	14.5	33.1	0.4	8.3	3.4	303.4	0.3	9.5	9.8	0.0	46.9	0.9	8.0	2.5	5.7	0.3	0.0	4.6	3.5	0.1	67.6	3.9	0.2	0.0
Min	uJKB -1.0	2.0	-3.0	16.0	-0.3	-1.0	2.0	113.0	0.4	-2.0	-5.0	-2.0	9.0	-0.2	-2.0	-2.0	3.0	0.2	0.0	1.0	-1.0	0.1	19.0	-3.0	0.1	0.0
10%ile	uJKB -1.0	6.0	4.0	29.0	-0.3	4.0	5.0	325.0	8.0	-2.0	-5.0	-2.0	25.0	-0.2	-2.0	-2.0	6.0	0.4	0.0	3.0	1.0	0.1	52.0	-3.0	0.3	0.0
20%ile	uJKB -1.0	8.0	5.0	43.0	-0.3	6.0	7.0	394.0	8.0	-2.0	-5.0	-2.0	31.0	0.3	-2.0	-2.0	7.0	0.4	0.0	3.0	1.0	0.1	67.0	-3.0	0.3	0.0
30%ile	uJKB -1.0	9.0	6.0	48.0	-0.3	9.0	7.0	469.0	0.9	-2.0	-5.0	-2.0	38.0	0.3	-2.0	-2.0	9.0	0.5	0.0	3.0	2.0	0.1	76.0	-3.0	0.4	0.0
40%ile	uJKB -1.0	10.0	6.0	52.0	-0.3	10.0	8.0	501.0	0.9	2.0	-5.0	-2.0	42.0	0.4	-2.0		10.0	0.5	0.1	4.0	3.0	0.2	86.0	-3.0	0.4	0.0
50%ile 60%ile	uJKB -1.0 uJKB -1.0	12.0 13.0	7.0 8.0	56.0 60.0	-0.3 -0.3	14.0 16.0	9.0	548.0 605.0	1.0	2.0 3.0	-5.0 -5.0	-2.0 -2.0	48.0 56.0	0.5	-2.0 -2.0		11.0 12.0	0.6	0.1	4.0 5.0	4.0 6.0		110.0 124.0	-3.0 -3.0	0.5	0.0
70%ile	uJKB -1.0	15.0	9.0	65.0	-0.3	17.0	10.0	640.0	1.2	5.0	-5.0	-2.0	61.0	0.8	-2.0		14.0	0.0	0.1	5.0	7.0		152.0	-3.0		0.0
80%ile	uJKB -1.0	19.0	13.0	79.0	-0.3	20.0	12.0	727.0	1.3	8.0	-5.0	-2.0	72.0	1.0	-2.0		15.0	0.8	0.1	6.0	7.0		176.0	-3.0		0.0
90%ile	uJKB -1.0	23.0	19.0	98.0	0.5	25.0	14.0	824.0	1.4	15.0	-5.0	-2.0	97.0	2.2	-2.0		17.0	1.1	0.1	8.0	9.0		219.0	3.0	0.7	0.0
95%ile	uJKB -1.0	29.0	27.5	110.0	1.0	30.0	14.0	1223.5	1.5	18.5	0.5	-2.0	130.5	3.0	-2.0	4.0		1.2	0.2		10.5		244.0	3.0	0.8	0.0
98%ile	uJKB -1.0	35.4	59.4	185.8	1.1	31.6	17.0	1512.6	1.8	40.0	30.4	-2.0	174.0	3.6	2.0	5.0	27.0	1.5	0.2	20.8	12.0	0.3	266.4	5.0	0.9	0.1
99%ile	uJKB -0.7	42.4	89.3	193.3	1.2	34.4	21.2	1806.4	2.0	44.5	43.0	-2.0	201.9	4.0	2.0	5.1	28.4	1.9	0.3	24.9	12.0	0.3	279.5	7.4	0.9	0.1
Max	uJKB 2.0	91.0	92.0	196.0	1.2	38.0	23.0	1945.0	2.3	49.0	70.0	-2.0	381.0	4.3	2.0	6.0	41.0	2.4	0.3	33.0	12.0	0.5	347.0	29.0	1.0	0.1
Count	uJKB 91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
Mean	uJKBA -1.0	16.9	5.8	69.1	-0.3	23.7	10.3	469.7	0.9	0.2	-5.0	-2.0	44.7	0.5	-1.7	0.2	9.2	0.4	0.1	3.8	9.3	0.2	106.1	-2.3	0.5	0.0
Median	uJKBA -1.0	15.0	6.0	62.5	-0.3	23.0	10.0	450.5	1.0	0.0	-5.0	-2.0	41.5	0.4	-2.0	-2.0	9.0	0.4	0.1	4.0	10.0	0.2	99.0	-3.0	0.5	0.0
SD	uJKBA 0.0	6.0	1.6	31.3	0.1	10.1	3.0	159.7	0.2	2.3	0.0	0.0	23.9	0.5	1.0	2.6	2.2	0.2	0.0	1.6	5.4	0.1	48.7	2.0	0.2	0.0
Min	uJKBA -1.0	6.0	3.0	14.0	-0.3	2.0	2.0	163.0	0.2	-2.0		-2.0	11.0		-2.0	-2.0	4.0		0.0	2.0	-1.0	0.0	30.0	-3.0		0.0
10%ile	uJKBA -1.0	11.0	4.0	39.1	-0.3	13.0	7.0	305.4	0.7	-2.0		-2.0	20.1		-2.0	-2.0	6.1	0.3	0.0	2.0	4.0	0.2	45.2	-3.0		0.0
20%ile	uJKBA -1.0	11.0	4.0	50.0	-0.3	16.2	8.0	337.6	8.0	-2.0	-5.0	-2.0	23.0	0.3	-2.0	-2.0	8.0	0.3	0.0	2.0	4.0	0.2	63.0	-3.0	0.4	0.0
30%ile	uJKBA -1.0	12.3	5.0	52.6	-0.3	19.0	9.0	388.6	0.9	-2.0	-5.0	-2.0	30.9	0.3	-2.0	-2.0	8.3	0.3	0.0	3.0	5.0	0.2	83.6	-3.0	0.4	0.0
40%ile 50%ile	uJKBA -1.0 uJKBA -1.0	13.4 15.0	5.0 6.0	57.4 62.5	-0.3 -0.3	22.0	9.4	417.2 450.5	0.9	-2.0 0.0	-5.0 -5.0	-2.0 -2.0	38.4 41.5	0.4	-2.0 -2.0	-2.0 -2.0	9.0	0.3	0.1	3.0 4.0	8.0	0.2	87.2 99.0	-3.0 -3.0	0.4	0.0
60%ile	uJKBA -1.0	18.6	6.0	70.4	-0.3	24.0	11.0	472.2	1.0	2.0	-5.0	-2.0	48.8	0.4	-2.0		10.0	0.4	0.1		10.0		114.2	-3.0	0.5	0.0
70%ile	uJKBA -1.0	20.0	6.7	76.0	-0.3	27.4	12.0	520.4	1.0	2.0	-5.0	-2.0	53.0	0.5	-2.0		10.0	0.5	0.1		11.0		122.4	-3.0	0.5	0.0
80%ile	uJKBA -1.0	22.8	7.0	84.6	-0.3	31.8	13.0	559.6	1.1	2.0	-5.0	-2.0	63.8	0.6	-2.0		11.0	0.6	0.1		12.8		144.8	-3.0	0.6	0.0
90%ile	uJKBA -1.0	25.8	8.0	96.0	-0.3	36.0	13.9	619.8	1.2	3.0	-5.0	-2.0	65.9	0.8	-2.0		11.0	0.6	0.1		17.8		175.6	2.4		0.0
95%ile	uJKBA -1.0	27.0	8.0	135.1	-0.3	40.0	15.0	803.8	1.3	3.0	-5.0	-2.0	82.2	0.9	1.8	4.0	13.0	0.7	0.1	6.0	20.0		192.8	3.0	0.7	0.0
98%ile	uJKBA -1.0	28.4	9.0	152.7	-0.2	47.0	15.4	909.3	1.3	4.2	-5.0	-2.0	97.9	2.2	2.0	5.0	13.2	1.1	0.1	7.4	20.2	0.3	208.8	3.0	0.9	0.0
99%ile	uJKBA -1.0	29.2	9.0	167.8	0.1	47.0	16.2	912.1	1.4	4.6	-5.0	-2.0	116.0	2.5	2.0	5.0	13.6	1.1	0.1	8.2	20.6	0.3	217.4	3.0	1.0	0.0
Max	uJKBA -1.0	30.0	9.0	183.0	0.3	47.0	17.0	915.0	1.4	5.0	-5.0	-2.0	134.0	2.7	2.0	5.0	14.0	1.1	0.1	9.0	21.0	0.4	226.0	3.0	1.0	0.0
Count	uJKBA 42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Mean	uJKBB -1.0	15.9	6.7	55.9	-0.3	14.3	9.8	516.2	0.9	1.1	-4.7	-2.0	52.7	0.4	-1.8	0.6	9.8	0.5	0.1	4.5	6.8	0.2	72.3	-2.3	0.5	0.0
Median	uJKBB -1.0	15.0	6.0	53.0	-0.3	15.0	9.0	467.0	0.9	2.0	-5.0	-2.0	39.0	0.4	-2.0	2.0	9.0	0.5	0.1	4.0	6.0	0.2	61.0	-3.0	0.5	0.0
SD	uJKBB 0.0	5.4	6.4	20.3	0.2	9.5	3.6	262.1	0.3	2.9	1.8	0.0	39.3	0.4	0.9	2.7	3.6		0.0	2.7	4.4	0.1	44.8	2.1		0.0
Min	uJKBB -1.0	5.0	-3.0		-0.3	-1.0	3.0	62.0	0.3	-2.0		-2.0	8.0	-0.2		-2.0	4.0		0.0	1.0	-1.0	0.0	14.0		0.1	
10%ile	uJKBB -1.0	9.0	4.0	34.0		3.0	6.0	260.0	0.5	-2.0		-2.0	17.0	-0.2		-2.0	6.0	0.3		2.0		0.1		-3.0		
20%ile	uJKBB -1.0	11.0	4.0	39.0		4.0	7.0	325.0	0.7	-2.0		-2.0	24.0		-2.0		7.0	0.3		3.0				-3.0		
30%ile 40%ile	uJKBB -1.0 uJKBB -1.0	13.0 14.0	5.0	45.0		6.0 11.0	8.0	367.0 427.0	0.7	-2.0 -2.0		-2.0 -2.0	30.0 34.0		-2.0 -2.0	-2.0	8.0	0.4	0.1	3.0		0.1		-3.0 -3.0		0.0
40%ile 50%ile	uJKBB -1.0 uJKBB -1.0	15.0	5.0 6.0	48.0 53.0		15.0	9.0	467.0	0.8	2.0		-2.0	39.0		-2.0	2.0	9.0		0.1	4.0		0.2				0.0
60%ile	uJKBB -1.0	17.0	6.0	59.0		18.0	10.0	510.0	0.9	2.0		-2.0	47.0		-2.0	2.0		0.5		4.0			73.0			
70%ile	uJKBB -1.0	19.0	7.0	64.0		20.0	11.0	565.0	1.0	2.0		-2.0	61.0		-2.0	3.0		0.6		5.0				-3.0		0.0
80%ile	uJKBB -1.0	21.0	8.0	71.0		23.0	12.0	654.0	1.1	3.0		-2.0	73.0		-2.0	3.0		0.7					101.0		0.7	
90%ile	uJKBB -1.0	23.0	10.0	80.0	-0.3	26.0	14.0	839.0	1.2	5.0			119.0		-2.0	4.0			0.1				119.0			0.0
95%ile	uJKBB -1.0	25.0	12.0	90.5	0.0	29.5		1003.0	1.3	6.0			145.0		-2.0			1.0					143.5		1.1	

98%ile	uJKBB -1.0	27.6	16.6	98.8	0.4	32.8	18.2	1078.6	1.5	7.2	5.0	-2.0	163.4	1.4	2.0	6.0	18.0	1.2	0.1	12.4	16.0	0.3	192.0	3.2	1.2	0.0
99%ile	uJKBB -1.0	31.2	20.2	113.0	0.5	38.2	19.3	1358.5	1.6	8.0	5.1	-2.0		1.8	2.0		18.3	1.3	0.1	15.2			212.6	4.0		0.0
Max	uJKBB -1.0	33.0	82.0	147.0	0.9	40.0	26.0	2188.0	1.8	9.0	10.0	-2.0	211.0	1.9	3.0	9.0	31.0	1.9	0.1	22.0	19.0	0.3	390.0	10.0	1.4	0.1
Count	uJKBB 191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191	191
Mean	uJKBC -1.0	18.1	5.9	46.1	-0.3	19.3	9.2	537.4	0.7	0.6	-4.4	-2.0	56.8		-1.5	-0.9	4.8	0.4	0.1	1.6	6.9	0.1	80.6	-2.2		0.0
Median SD	uJKBC -1.0 uJKBC 0.0	16.0	5.0	44.0	-0.3	19.0	8.0	505.0	0.7	2.0	-5.0	-2.0 0.0	58.0 20.1		-2.0	-2.0	4.0	0.4	0.1	2.0	6.0	0.1	70.0	-3.0		0.0
Min	uJKBC -1.0	9.5	1.8 3.0	20.1	-0.3	4.9 13.0	5.9 4.0	177.2 277.0	0.1	-2.0	-5.0	-2.0	28.0	0.2	1.3 -2.0	2.1 -2.0	1.3 3.0	0.1	0.0	0.6 1.0	2.3 4.0	0.0	42.7 40.0	-3.0	0.1	0.0
10%ile	uJKBC -1.0	10.6	4.6	31.0	-0.3	13.0	5.6	308.6	0.5	-2.0	-5.0	-2.0	33.8		-2.0	-2.0	4.0	0.2	0.0	1.0	5.0	0.1	43.0	-3.0		0.0
20%ile	uJKBC -1.0	12.2	5.0	34.4	-0.3	17.0	6.0	421.6	0.6	-2.0	-5.0	-2.0	38.2		-2.0	-2.0	4.0	0.3	0.0	1.0	5.0	0.1	45.6	-3.0		0.0
30%ile	uJKBC -1.0	13.8	5.0	36.8	-0.3	17.8	6.8	429.6	0.6	-2.0		-2.0	40.6		-2.0	-2.0	4.0	0.4	0.0	1.0	5.0	0.1	56.8	-3.0		0.0
40%ile	uJKBC -1.0	15.4	5.0	40.2	-0.3	18.0	8.0	467.2	0.6	-0.4	-5.0	-2.0	45.6	0.4	-2.0	-2.0	4.0	0.4	0.1	1.4	6.0	0.1	59.8	-3.0	0.3	0.0
50%ile	uJKBC -1.0	16.0	5.0	44.0	-0.3	19.0	8.0	505.0	0.7	2.0	-5.0	-2.0	58.0	0.4	-2.0	-2.0	4.0	0.4	0.1	2.0	6.0	0.1	70.0	-3.0	0.3	0.0
60%ile	uJKBC -1.0	17.0	6.0	47.2	-0.3	19.6	8.0	572.2	0.7	2.0	-5.0	-2.0	65.0	0.5	-2.0	-2.0	5.0	0.4	0.1	2.0	7.0	0.2	82.0	-3.0	0.3	0.0
70%ile	uJKBC -1.0	17.2	6.0	48.4	-0.3	20.2	8.2	630.4	0.7	2.0	-5.0	-2.0	70.2	0.5	-2.0	-2.0	5.0	0.5	0.1	2.0	7.2	0.2	90.6	-3.0	0.3	0.0
80%ile	uJKBC -1.0	18.8	6.8	50.8	-0.3	21.0	9.8	705.6	0.7	2.0	-5.0	-2.0	75.0	0.6	-2.0	1.2	5.0	0.5	0.1	2.0	8.8	0.2	101.8	-3.0	0.3	0.0
90%ile	uJKBC -1.0	25.2	8.0	53.6	-0.3	23.6	12.6	739.4	8.0	2.4	-5.0	-2.0	83.0	0.6	-0.4	2.4	6.4	0.6	0.1	2.0	10.4	0.2	116.0	-0.6	0.4	0.0
95%ile	uJKBC -1.0	34.0	8.6	68.0	-0.3	27.4	18.0	789.0	0.8	3.4	-3.0	-2.0	84.4	0.7	2.0	3.2	7.2	0.6	0.1	2.2	11.2	0.2	138.0	3.2	0.4	0.0
98%ile	uJKBC -1.0	43.6	10.0	96.8	-0.3	30.8	25.2	856.2	1.0	4.4	1.8	-2.0	87.8	1.0	2.0	3.7	7.7	0.6	0.1	2.7			183.6	3.7	0.4	0.0
99%ile	uJKBC -1.0	46.8	10.5	106.4	-0.3	31.9	27.6	878.6	1.0	4.7	3.4	-2.0	88.9	1.1	2.0	3.8	7.8		0.1				198.8	3.8		0.0
Max	uJKBC -1.0	50.0	11.0	116.0	-0.3	33.0	30.0	901.0	1.1	5.0	5.0	-2.0	90.0	1.2	2.0	4.0	8.0	0.7	0.1		12.0		214.0	4.0		0.0
Count	uJKBC 17	17	17	17	17	17 Ni:	17	17 Mn	17	17	17	17 Th	17	17	17	17 D:	17	17	17	17	17	17 Ma	17	17	17	17
Mean	Mo (uJKBD -1.0	Cu 13.7	Pb . 4.7	Zn 28.7	Ag -0.3	Ni 3.5	Co 8.3	Mn 384.9	Fe / 0.7	ا As 0.7		Th -2.0	Sr 95.0		Sb -1.3	Bi 1.5	V 9.8		P 0.1	La 5.5		·		B -1.7		0.0
Median	uJKBD -1.0	14.0	5.0	29.0	-0.3	3.0	8.0	393.0	0.7	-2.0	-5.0	-2.0	97.0		-2.0	2.0	10.0	0.9	0.1	5.0	2.0		100.4	-3.0		0.0
SD	uJKBD 0.0	5.5	3.0	8.3	0.0	1.9	3.6	134.9	0.3	2.1	1.7	0.0	40.2	0.2	1.6	3.3	3.1	0.2	0.0	1.8	1.1	0.1	45.3	2.6		0.0
Min	uJKBD -1.0	4.0	-3.0	15.0	-0.3	1.0	3.0	146.0	0.3	-2.0	-5.0	-2.0	19.0	-0.2		-2.0	5.0	0.4	0.0	3.0	-1.0	0.1	17.0	-3.0		0.0
10%ile	uJKBD -1.0	7.2	3.0	18.6	-0.3	1.2	6.0	236.2	0.4	-2.0		-2.0	41.8	-0.2		-2.0	5.2	0.5	0.0	4.0	1.0	0.1	67.2			0.0
20%ile	uJKBD -1.0	10.0	4.0	22.0	-0.3	2.0	6.0	282.4	0.4	-2.0	-5.0	-2.0	71.4	-0.2	-2.0	-2.0	7.0	0.7	0.0	4.0	1.0	0.1	76.6	-3.0	0.5	0.0
30%ile	uJKBD -1.0	11.0	4.0	22.0	-0.3	3.0	7.0	309.2	0.5	-2.0	-5.0	-2.0	76.2	-0.2	-2.0	-2.0	8.0	0.8	0.1	5.0	1.0	0.1	86.0	-3.0	0.6	0.0
40%ile	uJKBD -1.0	11.0	4.0	28.8	-0.3	3.0	7.0	341.2	0.7	-2.0	-5.0	-2.0	85.8	0.2	-2.0	-2.0	9.0	8.0	0.1	5.0	1.0	0.1	95.0	-3.0	0.7	0.0
50%ile	uJKBD -1.0	14.0	5.0	29.0	-0.3	3.0	8.0	393.0	0.7	-2.0	-5.0	-2.0	97.0	0.2	-2.0	2.0	10.0	0.9	0.1	5.0	2.0	0.1	102.0	-3.0	8.0	0.0
60%ile	uJKBD -1.0	15.2	5.0	30.0	-0.3	3.2	8.0	405.0	0.7	-2.0	-5.0	-2.0	102.4	0.3	-2.0	3.0	10.2	0.9	0.1	5.2	2.0	0.1	106.4	-3.0	0.9	0.0
70%ile	uJKBD -1.0	17.0	6.0	31.0	-0.3	4.0	9.0	428.4	8.0	-0.4	-5.0	-2.0	107.6	0.3	-2.0	3.0	11.4	0.9	0.1	6.0	2.0	0.2	112.8	-3.0	1.0	0.0
80%ile	uJKBD -1.0	17.0	6.6	33.0	-0.3	4.0	10.0	452.6	0.9	2.0	-5.0	-2.0	111.6	0.3	-2.0	4.0	12.6	1.0	0.1	6.0	2.0	0.2	122.0	0.6	1.0	0.0
90%ile	uJKBD -1.0	19.0	7.8	39.8	-0.3	5.0	10.0	499.4	1.1	2.8			159.6	0.4	2.0		13.0	1.2	0.1	7.8	3.0		150.4	3.0		0.0
95%ile	uJKBD -1.0	20.4	8.4	42.0	-0.3	6.8	11.0	570.2	1.2	3.0	-5.0		173.0	0.4	2.0		13.4	1.2	0.1	9.0	3.4		166.2	3.0		0.0
98%ile	uJKBD -1.0	24.6	9.7	46.3	-0.3	8.7	16.0	733.8	1.2	3.0	-1.4		181.4	0.4	2.0			1.3	0.1	9.7	4.0		217.1	3.4		0.0
99%ile	uJKBD -1.0	27.8	10.4	50.2	-0.3	9.4	20.5	794.9	1.2	3.0	1.8	-2.0	186.2	0.4	2.0	7.7	16.7	1.3	0.1	10.4	4.0			3.7	1.4	0.0
Max Count	uJKBD -1.0 uJKBD 33	31.0	11.0	54.0 33	-0.3 33	10.0	25.0 33	856.0 33	1.3	3.0	5.0	-2.0 33	191.0	0.4	2.0	8.0	18.0	1.3	0.1	11.0	4.0	33	283.0	4.0	1.4	0.0
Count	UJNBD 33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Mean	uJKC -1.0	13.8	4.7	39.5	-0.3	18.1	6.5	424.4	0.6	0.5	-4.5	-2.0	58.6	0.4	-1.2	-0.4	4.7	0.4	0.1	1.6	7.3	0.1	92.4	-3.0	0.3	0.0
Median	uJKC -1.0	12.5	5.0	37.0	-0.3	18.0	6.0	382.0	0.6	2.0	-5.0		55.0		-2.0		4.5		0.1	2.0		0.1	89.5	-3.0		0.0
SD	uJKC 0.0	6.0	2.2	9.9	0.0	3.5	1.5	198.6	0.2	2.3	2.2	0.0	26.4	0.2	1.6	2.3	1.2	0.1	0.0	0.5	2.3	0.0	44.5	0.0	0.1	0.0
Min	uJKC -1.0	4.0	-3.0	27.0	-0.3	13.0	4.0	200.0	0.3	-2.0	-5.0	-2.0	21.0	-0.2	-2.0	-2.0	3.0	0.2	0.0	1.0	4.0	0.1	34.0	-3.0	0.2	0.0
10%ile	uJKC -1.0	8.8	3.0	27.9	-0.3	13.9	5.0	253.9	0.5	-2.0	-5.0	-2.0	25.5	0.2	-2.0	-2.0	3.0	0.3	0.0	1.0	4.9	0.1	39.6	-3.0	0.2	0.0
20%ile	uJKC -1.0	9.8	3.8	31.0	-0.3	14.8	5.0	267.6	0.5	-2.0	-5.0	-2.0	42.8	0.3	-2.0	-2.0	4.0	0.3	0.0	1.0	5.0	0.1	45.0	-3.0	0.2	0.0
30%ile	uJKC -1.0	10.7	4.0	33.7	-0.3	16.7	6.0	315.6	0.5	-2.0	-5.0	-2.0	52.1	0.3	-2.0	-2.0	4.0	0.4	0.0	1.0	5.7	0.1	65.8	-3.0	0.2	0.0
40%ile	uJKC -1.0	11.6	5.0	35.2	-0.3	17.6	6.0	356.2	0.5	-2.0	-5.0	-2.0	54.2	0.4	-2.0	-2.0	4.0	0.4	0.0	1.6	7.0	0.1	81.6	-3.0	0.2	0.0
50%ile	uJKC -1.0	12.5	5.0	37.0		18.0	6.0	382.0	0.6	2.0	-5.0		55.0		-2.0		4.5	0.4	0.1	2.0		0.1				0.0
60%ile	uJKC -1.0	13.4	5.0	42.4		19.0	6.4	421.4	0.6	2.0	-5.0		57.4		-2.0	-2.0	5.0	0.4	0.1	2.0	8.0	0.1	99.4			0.0
70%ile	uJKC -1.0	14.3	6.0	43.6		19.0	7.0	454.9	0.6	2.0	-5.0		59.3		-2.0		5.3	0.5		2.0				-3.0		
80%ile	uJKC -1.0	16.2	6.0	46.2		20.0	8.0	516.6	0.7	2.2		-2.0	67.6		-1.2	2.0	6.0		0.1	2.0			121.0			0.0
90%ile	uJKC -1.0	24.1	6.1	48.3		21.4	8.1	614.3	1.0	3.0		-2.0	90.5	0.6	2.0	3.0	6.0		0.1							0.0
95%ile	uJKC -1.0 uJKC -1.0	25.1	7.1	60.1		25.1	9.1	698.8 912.5	1.1	3.1			113.6 120.4	0.7	2.0	3.1	6.1		0.1				159.1 182.4			0.0
98%ile 99%ile	uJKC -1.0	25.6 25.8	7.6 7.8	61.2 61.6		25.6 25.8	9.6 9.8	912.5	1.2	3.6 3.8			120.4	0.7	2.0	3.6	6.6		0.1		11.6 11.8		190.2	-3.0 -3.0		0.0
Max	uJKC -1.0	26.0	8.0	62.0	-0.3	26.0	10.0	1055.0	1.3	4.0	5.0		125.0	0.7	2.0	4.0	7.0	0.6	0.1		12.0		198.0	-3.0		0.0
Count	uJKC 20	20.0	20	20	20	20.0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Maan	uKST -1.0	12.3	6.6	245	-0.3	9.1	71	503.7	1.0	-0.6	4.0	-2.0	E0 2	0.2	17	0.2 11		0.0	2.0	F 6	0.2	194.3	-2.7	0.5	0.0
Mean			6.6	34.5			7.1		1.0		-4.9		58.3			0.2 11.			3.8	5.6					
Median	uKST -1.0	12.0	7.0	32.5	-0.3	8.0	7.0	448.0	0.9	-2.0	-5.0	-2.0	55.0		-2.0	-2.0 11.		0.0	3.0	6.0		189.0	-3.0		0.0
SD	uKST 0.3	5.1	3.8	12.4	0.1	3.7	2.5	353.1	0.4	2.5	1.0	0.0	20.7	0.3	1.1	2.7 4.		0.0	2.0	2.0	0.0	65.5	1.4	0.2	0.0
Min	uKST -1.0	2.0	-3.0	17.0	-0.3	2.0	2.0	96.0	0.3	-2.0	-5.0	-2.0	26.0	-0.2		-2.0 4.			1.0	-1.0	0.1	77.0	-3.0		0.0
10%ile	uKST -1.0	7.0	3.1	22.0	-0.3	5.0	4.0	252.7	0.6	-2.0	-5.0	-2.0	38.1	-0.2	-2.0	-2.0 6.	0.3	0.0	2.0	3.0	0.1	118.6	-3.0	0.4	0.0
20%ile	uKST -1.0	8.0	4.0	26.0	-0.3	6.0	5.0	332.2	0.7	-2.0	-5.0	-2.0	43.0	-0.2	-2.0	-2.0 7.	0.3	0.0	2.0	4.0	0.1	143.0	-3.0	0.4	0.0
30%ile	uKST -1.0	9.0	5.0	29.0	-0.3	7.0	6.0	387.6	8.0	-2.0	-5.0	-2.0	45.0	0.2	-2.0	-2.0 8.	0.3	0.0	3.0	5.0	0.1	158.0	-3.0	0.5	0.0
40%ile	uKST -1.0	10.4	6.0	31.0	-0.3	8.0	7.0	415.4	8.0	-2.0	-5.0	-2.0	51.0	0.2	-2.0	-2.0 10.	0.4	0.0	3.0	5.0	0.1	176.2	-3.0	0.5	0.0
50%ile	uKST -1.0	12.0	7.0	32.5	-0.3	8.0	7.0	448.0	0.9	-2.0	-5.0	-2.0	55.0	0.3	-2.0	-2.0 11.	0.4	0.0	3.0	6.0	0.2	189.0	-3.0	0.5	0.0
60%ile	uKST -1.0	13.0	7.0	34.0	-0.3	9.0	8.0	500.2	1.0	-2.0	-5.0	-2.0	58.6	0.3	-2.0	2.0 12.	0.4	0.0	4.0	6.0	0.2	194.2	-3.0	0.6	0.0
70%ile	uKST -1.0	14.7	8.0	37.0	-0.3	11.0	8.0	533.1	1.1	-2.0	-5.0	-2.0	64.0	0.4	-2.0	2.0 13.	0.4	0.0	4.0	6.0	0.2	207.0	-3.0	0.6	0.0
80%ile	uKST -1.0	16.0	9.0	40.0	-0.3	12.0	9.0	580.4	1.2	2.0	-5.0	-2.0	70.8	0.4	-2.0	3.0 14.	0.5	0.0	5.0	7.0	0.2	236.6	-3.0	0.6	0.0
90%ile	uKST -1.0	18.0	10.0	43.9	-0.3	14.0	10.0	705.4	1.3	3.0	-5.0	-2.0	86.7	0.6	-2.0	4.0 16.	0.7	0.1	7.0	8.0	0.2	292.0	-3.0	0.7	0.0
95%ile	uKST -1.0	21.0	11.0	53.8	-0.3	16.0	11.0	898.1	1.3	3.9	-5.0	-2.0	95.7	0.8	2.0	5.0 18.	0.9	0.1	8.0	9.0	0.2	330.3	-3.0	0.8	0.0
98%ile	uKST -1.0	23.0	12.0	71.9	0.3	18.0	13.0	1134.2	1.4	4.0	-5.0	-2.0	110.0	0.9	2.0	5.0 22.	0.9	0.1	10.0	10.0	0.3	365.9	3.0	0.9	0.0
99%ile	uKST -1.0	25.0	13.0	89.8	0.3	19.0	14.0	1262.7	1.7	5.0	-5.0	-2.0	123.9	1.0	2.0	6.0 22.) 1.1	0.1	10.0	10.0	0.3	367.0	3.0	1.0	0.0
Max	uKST 2.0	32.0	31.0	91.0	0.4	20.0	16.0	3400.0	4.1	12.0	5.0	-2.0	147.0	1.0	2.0	6.0 23.		0.1	11.0	10.0	0.4	371.0	5.0	1.2	0.1
Count	uKST 102	102	102	102	102	102	102	102	102	102		102	102	102		102 10					102	102	102		
																Bi V		Р				Ва			K
Mean	unknown -1.0	14.4	5.0	28.9	-0.3	7.6	6.2	295.9	0.7	-0.5	-3.3	-1.8	60.2	0.2	-1.8	-0.2 9.		0.1	9.0	4.9	0.4	62.9	-1.7		0.0
Median	unknown -1.0	14.0	5.0	29.0	-0.3	6.0	7.0	298.0	0.7	-2.0	-5.0	-2.0	52.0	0.2	-2.0	-2.0 10.0		0.1	4.0	4.0	0.2	66.0	-3.0	0.6	0.0
SD						4.9				2.3															
		14.1	5.1	16.0	0.0		3.2	132.2	0.3		6.1	0.8	40.4	0.3	0.8	2.7 7.		0.1	12.8	6.9	0.5	37.3	3.2		0.0
Min	unknown -1.0	-1.0	-3.0	3.0	-0.3	1.0	1.0	55.0	0.2	-2.0	-5.0	-2.0	2.0	-0.2		-2.0 -1.		0.0	1.0	-1.0	0.1	10.0	-3.0		0.0
10%ile	unknown -1.0	2.0	-3.0	6.8	-0.3	2.0	1.2	131.2	0.2	-2.0	-5.0	-2.0	15.0	-0.2	-2.0	-2.0 2.		0.0	2.0	-0.6	0.1	20.0	-3.0	0.1	0.0
20%ile	unknown -1.0	3.4	4.0	12.4	-0.3	4.0	2.4	203.6	0.5	-2.0	-5.0	-2.0	21.6	-0.2	-2.0	-2.0 3.		0.1	3.0	1.4	0.1	23.2	-3.0	0.1	0.0
30%ile	unknown -1.0	6.2	4.0	19.6	-0.3	5.6	6.0	237.8	0.5	-2.0	-5.0	-2.0	42.0	-0.2	-2.0	-2.0 3.0		0.1	3.6	3.0	0.1	32.4	-3.0		0.0
40%ile	unknown -1.0	12.0	5.0	24.8	-0.3	6.0	6.0	281.4	0.6	-2.0		-2.0	44.8		-2.0	-2.0 5.	0.5	0.1	4.0	3.0	0.2	49.6	-3.0	0.4	0.0
50%ile	unknown -1.0	14.0	5.0	29.0	-0.3	6.0	7.0	298.0	8.0	-2.0	-5.0	-2.0	52.0	0.2	-2.0	-2.0 10.	0.5	0.1	4.0	4.0	0.2	66.0	-3.0	0.6	0.0
60%ile	unknown -1.0	16.2	6.0	33.2	-0.3	7.0	7.0	310.6	0.9	-2.0	-5.0	-2.0	64.2	0.3	-2.0	-2.0 12.	2 0.6	0.1	5.0	4.2	0.2	79.0	-3.0	0.6	0.0
70%ile	unknown -1.0	17.4	6.0	39.4	-0.3	8.0	8.0	361.6	0.9	-0.4	-5.0	-2.0	70.2	0.3	-2.0	2.0 13.	0.8	0.1	5.0	5.0	0.3	93.8	-3.0	0.7	0.0
80%ile	unknown -1.0	18.6	7.0	41.0	-0.3	12.2	8.6	387.8	1.0	2.0	-5.0	-2.0	87.8	0.4	-2.0	2.0 13.	0.9	0.1	9.2	5.0	0.4	99.2	-3.0	0.7	0.0
90%ile	unknown -1.0	23.0	9.4	49.6	-0.3	14.6	9.0	434.8	1.1	3.0	-5.0	-2.0	119.0	0.5	-2.0	3.0 15.	4.5	0.2	24.0	7.8	0.7	105.2	3.0	8.0	0.0
95%ile	unknown -1.0	24.8	10.9	50.9	-0.3	17.7	10.8	492.2	1.1	3.9	4.0	-2.0	125.4	0.7	-2.0	3.9 19.	7.1	0.2	34.1	9.8	1.3	115.9	3.9	0.9	0.0
98%ile	unknown -1.0	49.1	16.0	55.5	-0.3	18.0	12.1	553.4	1.1	4.0	15.1	0.2	143.4	0.7	0.2	5.7 26.	9.1	0.2	45.6	23.4	1.9	122.6	6.8	1.0	0.0
99%ile	unknown -1.0	58.5	18.0	57.2	-0.3	18.0	12.6	575.2	1.2	4.0	19.0	1.1	150.2	0.7	1.1	6.3 29.	9.8	0.2	49.8	28.7	2.1	124.8	7.9	1.1	0.0
Max	unknown -1.0	68.0	20.0	59.0	-0.3	18.0	13.0	597.0	1.2	4.0	23.0	2.0	157.0	0.7	2.0	7.0 32.	10.6	0.2	54.0	34.0	2.3	127.0	9.0	1.1	0.1
Count	unknown 23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23 2	3 23	23	23	23	23	23	23	23	23
Mean	uTrTD -1.0	47.1	6.8	94.0	-0.2	12.5	12.4	545.9	1.2	1.4	-4.4	-2.0	29.9	1.4	-2.0	0.5 36.	3 0.7	0.1	4.9	8.6	0.2	70.7	-2.4	0.8	0.0
Median	uTrTD -1.0	41.5	5.0	66.5	-0.3	9.5	12.5	517.0	1.0	0.0	-5.0	-2.0	28.0	0.8	-2.0	0.0 34.	0.6	0.1	4.0	8.0	0.2	43.5	-3.0	0.7	0.0
SD	uTrTD 0.0	24.5	7.4	64.7	0.2	9.5	6.4	228.2	0.4	5.0	2.5	0.0	9.6	1.4	0.0	2.7 12.	0.2	0.0	1.8	4.9	0.1	56.0	1.8	0.3	0.0
Min	uTrTD -1.0	13.0	-3.0	22.0	-0.3	-1.0	3.0	148.0	0.6	-2.0	-5.0	-2.0	15.0	0.2	-2.0	-2.0 18.	0.4	0.0	3.0	2.0	0.1	9.0	-3.0	0.4	0.0
10%ile	uTrTD -1.0	23.1	-2.4	29.1	-0.3	4.0	6.0	321.7	0.8	-2.0	-5.0	-2.0	20.0	0.4	-2.0	-2.0 22.	0.5	0.0	3.0	4.1	0.1	18.2	-3.0	0.5	0.0
20%ile	uTrTD -1.0	27.0	3.0	34.6	-0.3	5.4	7.0	380.8	0.8	-2.0	-5.0	-2.0	23.0	0.4	-2.0	-2.0 23.	0.5	0.0	3.2	5.2	0.2	25.2	-3.0	0.6	0.0
30%ile	uTrTD -1.0	28.3	4.0	44.7		8.0	7.0	425.0	0.9	-2.0		-2.0	24.0	0.5	-2.0	-2.0 30.			4.0		0.2			0.6	0.0
40%ile	uTrTD -1.0	35.8	4.0	56.4	-0.3	8.4	8.8	467.2	0.9	-2.0	-5.0	-2.0	25.4	0.5	-2.0	-2.0 32.			4.0	7.4	0.2	36.4		0.7	0.0
50%ile	uTrTD -1.0	41.5	5.0	66.5		9.5	12.5	517.0	1.0	0.0		-2.0	28.0			0.0 34.			4.0		0.2		-3.0		0.0
60%ile	uTrTD -1.0	48.8	6.0	92.4		10.0	14.0	583.4	1.1	2.0		-2.0	30.0		-2.0	2.0 36.		0.1	5.0		0.3		-3.0		
70%ile	uTrTD -1.0	58.3	7.0	134.7	-0.3	13.4	14.7	617.2	1.4	2.0			32.7			2.0 39.					0.3	94.7	-3.0		0.0
80%ile	uTrTD -1.0	64.8	9.6	160.6	-0.3	20.6	18.2	664.2	1.5	3.0			34.0			3.0 45.						104.8			0.0
	uTrTD -1.0							850.0							-2.0										
90%ile		79.3	15.0	173.6	0.3	25.9	22.0		1.8	4.0			45.8			4.0 49.				12.8		133.6			0.0
95%ile	uTrTD -1.0	93.9	21.6	214.4	0.3	32.1	23.0	921.2	1.9	9.9		-2.0	48.5		-2.0	4.5 58.		0.1				186.0			0.0
98%ile	uTrTD -1.0	104.0	27.5	227.5	0.4	37.0	24.1	1058.8	2.0	17.5		-2.0	50.5			5.4 68.		0.1		23.3		209.1			0.0
99%ile	uTrTD -1.0	106.5	28.8	232.7	0.5	37.0	25.1	1145.9	2.1	18.8		-2.0	51.8		-2.0	5.7 71.				25.1		214.0	3.0		0.0
Max	uTrTD -1.0	109.0	30.0	238.0	0.5	37.0	26.0	1233.0	2.2	20.0	5.0		53.0	5.4	-2.0	6.0 75.				27.0		219.0	3.0		0.1
Count	uTrTD 32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32 3	2 32	32	32	32	32	32	32	32	32
Mean	uTrTM -1.0	28.3	0.1	18.7	-0.3	2.1	3.5	339.4	0.7	-0.9		-2.0	49.4		-1.1	2.9 20.			4.3	2.9	0.1	58.1	-2.1		0.0
Median	uTrTM -1.0	22.5	-3.0	14.0	-0.3	1.0	3.0	302.5	0.5	-2.0	-5.0	-2.0	49.0	0.2	-2.0	3.0 18.	1.1	0.1	4.0	3.0	0.1	49.5	-3.0	1.0	0.0
SD	uTrTM 0.0	18.3	3.8	15.6	0.2	3.2	2.4	143.2	0.6	2.1	2.9	0.0	21.2	0.5	1.7	3.3 9.	0.4	0.0	1.3	2.4	0.1	48.9	2.4	0.4	0.0

Min	uTrTM -1.0	12.0	-3.0	3.0		-1.0	1.0	161.0	0.1	-2.0		-2.0	20.0				5.0	0.4	0.0	3.0		0.0				0.0
10%ile	uTrTM -1.0	13.3	-3.0	3.6	-0.3	-1.0	1.0	184.0	0.2	-2.0	-5.0		23.3	-0.2	-2.0	-2.0	10.6	0.6	0.0	3.0	-0.1	0.0	11.0	-3.0	0.6	0.0
20%ile	uTrTM -1.0	15.8	-3.0	5.6		0.2	1.6	209.6	0.2	-2.0	-5.0		34.6		-2.0	0.4		0.8	0.1	3.0	2.0	0.0	12.2			0.0
30%ile	uTrTM -1.0	17.9	-3.0	6.0	-0.3	1.0	2.0	250.8	0.3	-2.0	-5.0		41.5	0.2	-2.0	2.0		0.9	0.1	3.0	2.0	0.1	27.4	-3.0	0.9	0.0
40%ile	uTrTM -1.0	18.8	-3.0	8.2	-0.3	1.0	3.0	286.6	0.4	-2.0	-5.0	-2.0	44.8	0.2	-2.0	2.2	17.0	1.0	0.1	4.0	3.0	0.1	37.2	-3.0	1.0	0.0
50%ile	uTrTM -1.0	22.5	-3.0	14.0	-0.3	1.0	3.0	302.5	0.5	-2.0	-5.0	-2.0	49.0	0.2	-2.0	3.0	18.0	1.1	0.1	4.0	3.0	0.1	49.5	-3.0	1.0	0.0
60%ile	uTrTM -1.0	24.6	1.8	17.4	-0.3	1.8	3.0	356.0	0.6	-2.0	-5.0	-2.0	50.0	0.3	-2.0	3.8	20.6	1.2	0.1	4.0	3.0	0.1	59.4	-3.0	1.2	0.0
70%ile	uTrTM -1.0	28.7	3.1	28.5	-0.3	2.0	4.1	414.2	0.6	-2.0	-5.0	-2.0	51.0	0.3	-2.0	4.1	25.3	1.4	0.1	5.0	3.0	0.2	64.4	-3.0	1.4	0.0
80%ile	uTrTM -1.0	37.0	4.0	33.0	-0.3	2.4	5.0	451.8	0.9	0.0	-5.0	-2.0	62.4	0.4	-0.4	5.4	29.2	1.6	0.1	5.4	3.4	0.2	83.8	-3.0	1.5	0.0
90%ile	uTrTM -1.0	49.8	4.0	42.1	-0.3	7.2	5.7	502.5	1.3	3.0	-5.0	-2.0	70.2	1.1	2.0	6.7	34.5	1.7	0.1	6.0	4.7	0.2	128.3	1.2	1.7	0.0
95%ile	uTrTM -1.0	62.1	5.1	46.0	-0.1	9.0	7.4	556.7	1.7	3.0	-1.2	-2.0	82.2	1.4	2.0	7.7	36.0	1.8	0.1	6.4	6.4	0.2	151.4	3.4	1.8	0.1
98%ile	uTrTM -1.0	71.0	6.2	46.0	0.1	9.0	9.0	612.1	2.0	3.0	3.1	-2.0	93.5	1.5	2.0	8.5	36.0	1.8	0.1	6.7	8.0	0.3	160.8	3.7	1.9	0.1
99%ile	uTrTM -1.0	74.0	6.6	46.0	0.2	9.0	9.5	630.5	2.1	3.0	4.6	-2.0	97.2	1.6	2.0	8.7	36.0	1.8	0.1	6.9	8.5	0.3	163.9	3.9	1.9	0.1
Max	uTrTM -1.0	77.0	7.0	46.0	0.3	9.0	10.0	649.0	2.2	3.0	6.0	-2.0	101.0	1.6	2.0	9.0	36.0	1.9	0.1	7.0	9.0	0.3	167.0	4.0	1.9	0.1
Count	uTrTM 14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe .	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	Cr	Mg	Ba	В	Al	K
Mean	uTrTSM -1.0	34.5	2.4	31.2	-0.3	6.1	6.5	562.6	0.9	-0.5	-4.3	-2.0	32.1	0.5	-1.9	0.2	27.7	0.7	0.0	4.1	8.8	0.2	89.4	-2.0	0.7	0.0
Median	uTrTSM -1.0	31.0	3.5	25.0	-0.3	5.0	6.0	308.5	8.0	-2.0	-5.0	-2.0	27.5	0.4	-2.0	-2.0	24.5	0.6	0.1	4.0	8.0	0.2	75.0	-3.0	0.6	0.0
SD	uTrTSM 0.0	28.2	5.0	22.9	0.2	5.2	4.2	799.8	0.5	2.4	2.9	0.0	16.7	0.5	0.8	3.0	13.2	0.3	0.0	1.7	5.1	0.1	57.4	2.7	0.2	0.0
Min	uTrTSM -1.0	3.0	-3.0	5.0	-0.3	-1.0	1.0	72.0	0.3	-2.0	-5.0	-2.0	16.0	-0.2	-2.0	-2.0	8.0	0.3	0.0	2.0	1.0	0.0	7.0	-3.0	0.4	0.0
10%ile	uTrTSM -1.0	15.3	-3.0	13.0	-0.3	1.3	3.0	179.6	0.5	-2.0	-5.0	-2.0	18.0	-0.2	-2.0	-2.0	13.0	0.5	0.0	3.0	3.3	0.1	30.9	-3.0	0.5	0.0
20%ile	uTrTSM -1.0	19.2	-3.0	16.0	-0.3	3.0	3.0	196.4	0.5	-2.0	-5.0	-2.0	19.6	0.2	-2.0	-2.0	16.0	0.5	0.0	3.0	5.0	0.1	52.2	-3.0	0.5	0.0
30%ile	uTrTSM -1.0	23.0	-3.0	19.0	-0.3	3.0	4.0	247.2	0.6	-2.0	-5.0	-2.0	21.9	0.3	-2.0	-2.0	18.0	0.5	0.0	3.0	6.0	0.1	57.0	-3.0	0.5	0.0
40%ile	uTrTSM -1.0	28.0	3.0	21.2	-0.3	4.0	5.0	283.0	0.7	-2.0	-5.0	-2.0	24.4	0.3	-2.0	-2.0	21.0	0.6	0.0	3.2	7.0	0.1	67.2	-3.0	0.6	0.0
50%ile	uTrTSM -1.0	31.0	3.5	25.0	-0.3	5.0	6.0	308.5	0.8	-2.0	-5.0	-2.0	27.5	0.4	-2.0	-2.0	24.5	0.6	0.1	4.0	8.0	0.2	75.0	-3.0	0.6	0.0
60%ile	uTrTSM -1.0	33.8	4.0	28.0	-0.3	5.8	7.0	418.4	0.9	-2.0	-5.0	-2.0	29.0	0.5	-2.0	-2.0	29.0	0.7	0.1	4.0	8.0	0.2	84.0	-3.0	0.7	0.0
70%ile	uTrTSM -1.0	37.1	5.0	32.1	-0.3	7.0	8.0	501.6	0.9	2.0	-5.0	-2.0	35.1	0.5	-2.0	2.0	33.1	0.7	0.1	4.0	9.1	0.2	99.5	-3.0	0.8	0.0
80%ile	uTrTSM -1.0	46.4	6.0	40.8	-0.3	9.0	8.0	600.0	1.1	2.0	-5.0	-2.0	37.4	0.7	-2.0	3.0	38.4	0.8	0.1	5.0	13.0	0.2	128.4	-3.0	0.9	0.0
90%ile	uTrTSM -1.0	50.0	7.0	54.7	-0.3	12.7	11.4	966.9	1.4	2.0	-5.0	-2.0	56.6	0.8	-2.0	4.0	47.4	0.9	0.1	6.7	17.0	0.4	182.1	3.0	0.9	0.0
95%ile	uTrTSM -1.0	58.7	7.0	80.5	0.3	16.4	13.7	1664.2	1.7	3.0	-1.5	-2.0	71.4	1.3	-2.0	5.0	51.0	1.1	0.1	7.0	18.7	0.4	209.4	3.3	1.1	0.0
98%ile	uTrTSM -1.0	61.9	12.6	95.3	0.3	19.9	18.8	2645.6	2.7	3.9	5.9	-2.0	80.5	1.8	1.8	5.9	51.0	1.4	0.1	7.9	20.9	0.5	215.6	4.0	1.3	0.0
99%ile	uTrTSM -1.0	131.6	16.8	109.2	0.3	21.9	20.9	3823.3	2.8	6.3	8.3	-2.0	81.9	2.1	2.0	7.9	58.5	1.7	0.1	9.4	21.5	0.5	233.9	7.3	1.3	0.0
Max	uTrTSM -1.0	210.0	21.0	124.0	0.3	24.0	23.0	5143.0	2.9	9.0	11.0	-2.0	83.0	2.5	2.0	10.0	67.0	2.1	0.1	11.0	22.0	0.6	254.0	11.0	1.3	0.0
Count	uTrTSM 54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Mean	uTrTv -1.0	76.3	1.8	28.6	-0.2	13.1	11.1	400.8	0.8	0.7	-5.0	-2.0	25.9	0.2	-1.6	-0.1	26.0	0.5	0.1	2.4	13.2	0.3	70.1	-2.6	0.7	0.0
Median	uTrTv -1.0	37.5	3.0	21.0	-0.3	8.0	9.5	379.5	0.9	-2.0	-5.0		21.0				25.5	0.5	0.0	2.0	9.5	0.3	68.0			0.0
SD	uTrTv 0.0	265.0	5.3	33.4	0.2	26.4	7.7	214.2	0.3	4.1	0.0	0.0	21.6	0.5	1.2	3.0	9.6	0.2	0.0	1.6		0.3	27.0	1.7	0.2	0.0
Min	uTrTv -1.0	9.0	-3.0	5.0	-0.3	1.0	2.0	80.0	0.4	-2.0	-5.0		8.0	-0.2	-2.0	-2.0	8.0	0.1	0.0	1.0	2.0	0.0	26.0	-3.0	0.3	0.0
10%ile	uTrTv -1.0	19.9	-3.0	9.9	-0.3	3.0	4.0	147.5	0.5	-2.0	-5.0		12.9		-2.0	-2.0		0.3	0.0	1.0	5.0	0.1	40.8	-3.0		0.0
20%ile	uTrTv -1.0	23.0	-3.0	14.8	-0.3	4.0	6.0	243.2	0.6	-2.0	-5.0		15.0		-2.0	-2.0		0.4	0.0	1.0	6.0	0.2	47.8			0.0
30%ile	uTrTv -1.0	29.0	-3.0	18.0	-0.3	4.7	7.7	274.1	0.7	-2.0	-5.0			-0.2			21.0	0.4	0.0	1.0	7.0	0.2	56.0			0.0
40%ile	uTrTv -1.0	35.0	-3.0	18.6		7.0	9.0	303.8	0.8	-2.0		-2.0	18.6			-2.0		0.5		2.0	8.0	0.2				0.0
50%ile	uTrTv -1.0	37.5	3.0		-0.3	8.0	9.5	379.5	0.9	-2.0		-2.0	21.0			-2.0		0.5		2.0		0.3	68.0			0.0
60%ile	uTrTv -1.0	40.4	3.0		-0.3	9.0	10.0	447.4	0.9	-0.4		-2.0	22.4			-2.0		0.5			12.0		72.0			
70%ile	uTrTv -1.0	46.0	4.0		-0.3	10.0	11.0	481.1	1.0	2.0		-2.0	25.3			2.0		0.6			14.0			-3.0		0.0
80%ile	uTrTv -1.0	53.0	5.2		-0.3	11.0	13.0	535.6	1.1	3.0		-2.0	27.6		-2.0		34.0	0.6			15.2			-3.0		0.0
90%ile	uTrTv -1.0	82.1	7.0	43.4	0.3	17.3	18.2		1.1	4.2		-2.0	39.4		-1.6		36.1		0.1				104.4			0.0
95%ile	uTrTv -1.0	93.4	10.2	52.5	0.3		25.5		1.2	8.2		-2.0	63.0		2.0		40.2	1.0					125.1		1.0	
98%ile	uTrTv -1.0	128.4	17.1	163.7	0.4			1047.6	1.3	13.8		-2.0	82.7	1.7			44.6	1.2					134.2		1.2	
99%ile	uTrTv -1.0	932.0	18.8	194.6		137.5		1106.3	1.4	14.0			113.7	2.2	2.0		53.2	1.4					143.4			0.1
Max	uTrTv -1.0		20.0	207.0		180.0		1121.0	1.6	14.0			152.0	2.6	2.0		65.0		0.2				154.0			0.1
Count	uTrTv 60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60