EUROPEAN UNION

DELEGATION TO THE REPUBLIC OF SERBIA

Belgrade, 03.04.2014

CONTRACTING AUTHORITY'S CLARIFICATIONS No. 3

Establishment of an integrated environmental monitoring system for air and water quality

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No	Question	Answer
1	***Item** 2.3 Ultra High Performance Liquid Chromatograph (UHPLC) with Diode Array - UV Detector (DAD UV) and high resolution MS/MS spectrometer with on-line SPE sample preparation system, chromatographic control and data management station with software;* *g) MS/MS instrument - Sensitivity Full MS sensitivity: 1 pg of Buspirone or Reserpine injected on column gives the S/N 200:1.* High resolution MS/MS spectrometers are used (and specified) in MS/MS mode mainly. Full MS sensitivity is of less importance. Will you accept instrument with specification for Sensitivity in MS mode 1 pg LC/MS injection of reserpine signal-to-noise 150:1 RMS, and which gives in MS/MS mode sensitivity for electrospray 1 pg LC/MS injection of reserpine signal-to-noise for most intense product ions (174, 195, 397, 448 m/z) while maintaining a resolution of 40,000 at m/z 2,722 will give **450:1** RMS? Such a instrument will fulfil all requested parameters and sensitivity for the analysis of environmental contaminants.	The high resolution MS/MS instrument, as specified in the Technical Specifications, has its intended use also in the full scan mode. Full MS sensitivity as specified in the Technical Specifications is of importance for analysis of small molecules in environmental samples and must therefore be met.
2	***Item** 2.3 Ultra High Performance Liquid Chromatograph (UHPLC) with Diode Array - UV Detector (DAD UV) and high resolution MS/MS spectrometer with on-line SPE sample preparation system, chromatographic control and data management station with software;* *g) MS/MS instrument - Syringe pump.* Will you accept instrument that has built in solution for infusion of tuning reagens and reference mass calibration solution? It is different technical approach for same purpose as syringe pump.	The syringe pump with parameters as specified in the Technical Specifications has to provide a variability in injected volumes and it is intended to be used not only for infusion of tuning reagents and reference mass calibration solutions. Therefore the syringe pump must be offered.

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No	Question	Answer
3	***Item** 2.3 Ultra High Performance Liquid Chromatograph (UHPLC) with Diode Array - UV Detector (DAD UV) and high resolution MS/MS spectrometer with on-line SPE sample preparation system, chromatographic control and data management station with software;* i) *On line SPE – requested parameter for sample volume pre-concentration up to 100ml.* Do you consider microliters of sample, 100 millilitres is enormously high volume for UHPLC. Devices with such volume are self-contained, stand-alone, and not connected and controlled by UHPLC as was requested. Will you accept on-line SPE instrument connected and controlled by UHPLC with 1800 microliters?	The sample volume pre-concentration of up to 100 ml is required in order to reach limits of quantification of selected groups of emerging environmental pollutants in surface water samples. The on-line SPE system must comply with all requirements as specified in the Technical Specifications.
4	**Item 2.1: Gas Chromatograph time of flight mass spectrometer (GCXGC-TOF MS)** The technical specification is specific to one manufacturer (XXXX) which is originating from far east. We request you to change the specification to allow to other manufacturers product.	To our knowledge the Technical Specifications do not limit the competition to only one manufacturer's products.
5	**Item 2.12 Training: User education** The requested education process is very complex technical side. You are requested 70 days course. The tenderer which is from Serbia/Croatia etc. will have the huge advantage over the tenderer which is from Serbia due to they can be organised this process within Serbia. However, it is not possible to find any educators in Turkey for a such huge time of course. This apparently prevent to fair competition. We kindly request you to evaluate the Training PART as an another Lot.	Please note that the technical specifications do not set any preference for local/regional suppliers. Item 2.12 remains part of Lot no. 2, as published.
6	**Item 2.7 Vibratory sieve shaker with set of sieves for preparation of sediment samples**: We do not understand the requirement "Minimum weight of column 3.5 kg". All manufacturers indicate in their specifications the maximum batch/feed capacity for their sieve shakers. Question: Please let us know the maximum sample weight the sieve shaker must be able to be loaded with.	The sieve shaker must provide for being loaded with a batch of minimum 3.5 kg sample. The Technical Specifications do not pose any limitations on the maximum range of the sample weight.

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No	Question	Answer
7	**Item 2.8 Mortar grinder with PTFE scraper for preparation of sediment samples**: The name of this item and its specification do not match. A mortar grinder cannot reach the required output particle size of 1 µm or 0.1 µm for colloidal grinding. It can only reach a final fineness of < 10 µm. In order to reach the required output particle size a Planetary Ball Mill is needed. Question: Please clarify if the name of the item or the specification is leading. In other words: Do you need a Mortar Grinder or a Planetary Ball Mill? In case you need a Planetary Ball Mill please note that the PTFE Scraper should be deleted, because this Scraper is not available with the Planetary Ball Mill.	The requirement is for a Mortar Grinder. The specifications of item 2.8 Mortar Grinder with PTFE scraper for preparation of sediment samples shall read: "***Mortar grinder for sediment*** - *High performance grinding and short time of milling* - *Grinding space volume - min. 500 ml* - *Speed setting from 100 - 650 min^{-1}* - *Power to 1250 W* - *Motor noise to 85 dB* ***a) Spare parts*** - *Mincing container stainless steel* - *Scarper made from PTFE*"
8	With regard to the **standards and solvents for analysis of WFD priority substances, item 2.11**: Does the European Country of Origin requirement also apply to the standards and Solvents, or are other Countries also allowed?	Please note that no derogation from the rule of origin is granted for this tender procedure. Please see item 8 of the published Contract Notice and item 4 of the Instructions to Tenderers.
9	For item **2.11.15** and **2.11.18** there is no quantity mentioned, could you please clarify what the correct quantity should be?	The items 2.11.15 and 2.11.18 must be provided in the volumes and concentrations as indicated in the Technical Specifications. It is up to the tenderer to decide in how many vials the mixture solutions will be provided.
10	Related to lot 2 **item number 2.1** our question is: Is it acceptable that we can offer Double focus magnetic sector mass filter as analyzer (magnet/electrostatic analyzer) instead of Time of Flight mass filter? Specification of Double focus magnetic sector mass filter as analyzer has technical requirements higher than for specified analyzer Time of Flight mass filter in Technical Specification. You can see all important parameters below. Sensitivity specification is something what makes the difference because it is written (given-tested) on 2378 TCDD. Mass range: 2- 6000 m/z Acqusition rate: up to 1000 Hz EI sensitivity: S/N > 800:1 for 100 fg 2378 TCDD at m/z 322, R = 10,000	Solutions meeting or exceeding all the technical specifications, including compatibility with GCxGC in the full scan mode, are acceptable.

No	Question	Answer
	Resolution: > 60,000	
11	The other question for the same item number is: Is it acceptable for you that instead of Stir Bar Sorptive Extraction SBSE we can offer SPME - Solid-phase microextraction? As we have been informed SBSE is a solution and exclusive product from one manufacturer.	SBSE set up is applicable to the majority of commercial GC instruments. The SBSE must be provided as requested in the Technical Specifications in order to meet the sensitivity requirements in analysis of environmental water samples.
12	In the document Supply contract notice in the part of **Selection and award criteria** under point 3) for lot 2 is asked following: The tenderer has delivered in the course of the past 3 years (starting from 1.1.2011 up to the deadline for submission of tenders) at least one project (where the Tenderer's proportion was greater than 50% of the financial offer for lot 2) covering supplies similar to those tendered. Our comment and ask is: The Republic of Serbia has received a loan from the The Council of Europe Development Bank toward the cost of the Project: Public Sector Research and Development. The Ministry of Education, Science and Technological Development as The Project promoter and responsible for its implementation and the PIU Research and Development Ltd. as the Employer, was invite all eligible and qualified bidders for Procurement of laboratory equipment. We could claim that our company signed several contracts at the same date with PIU Research and Development Ltd and what is more for the same Tender reference number, sum of this contracts should meet your asks, and also some additional Contracts, bigger projects with the same Contracting Authority. Equipment has been installed and work properly. We could confirm it with the end user's signed Final Acceptance. Is it acceptable for you?	Please note that compliance with the requirements of the technical capacity criteria is demonstrated through individual contracts. Each contract is assessed individually against the requirements of the applicable technical capacity selection criterion (item 16.3 in the Contract Notice) and deemed complaint or not. Please further note that "*the Contracting Authority cannot give a prior opinion on the assessment of the tender*", as per section 4.3.4 of the Practical Guide.
13	Technical specification **Item 1.9.1** - Is the protocol to single measuring station unique?	Yes, the protocol to single measuring station is unique.
14	Technical specification **Item 1.9.1** - Is it possible to obtain technical documentation on the existing measuring stations (device types, protocols, measuring size)?	There are 4 (four) HORIBA Air Quality Monitoring Stations, series 370, which require data loggers, as specified in item 1.7 "Data logger, type 1", under Lot 1. In these HORIBA AQ stations (as specified in item 19.1.a – Air Quality Monitoring Software) SO_2, NO/NOx, CO and O_3

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No	Question	Answer
		Horiba analyzers are installed. Analyzers are series 370. For continuous monitoring of PM1, PM2.5 and PM10 there are GRIMM 180 analyzers and also meteo sensors. There are other AQ stations, part of SEPA monitoring network, which send data to a central server. These data must be integrated in the central software in order to be used as an integrated system. The format of the data received on the central server is given in the Appendix 1 to the Contracting Authority's Clarifications no. 3. Appendix 1 provides the structure (protocols) and measuring size of 1 hour of data measurement. Apart from the two types of networks maintained by SEPA, there are additional networks, maintained by other institutions, which must be integrated. Description is provided in Appendix 1 to the Technical Specifications - "Explanatory notes on general architecture of the system", Figure 2 National data flow, page 38 and 39 of 99 - local AQ monitoring network AAQMS: IPH - B: Automated Air Quality Monitoring System, Institute of Public Health, Belgrade, AAQMS: Pancevo - APV: Automated Air Quality Monitoring System: city of Pancevo and AAQMS: PS-APV: Automated Air Quality Monitoring System: Autonomous Province of Vojvodina. Transferring data from local AQ monitoring networks from Belgrade and Vojvodina will be based on the existing IT system. The tenderer will have their data on a central server for direct integration. Format of the data will be equivalent to the data from SEPA AQ network. Data from the local AQ network Pancevo will be gathered at the level of the city of Pancevo and then forwarded (by means chosen by the tenderer: e.g. through ftp transfer, DBMS integration, web service or other) to the central server of SEPA.
15	Technical specification **Item 1.9.1** - How many types of measurement station are exist?	The SEPA AQ monitoring network has two types of stations. These are stations with EAS- API Teledyne analyzers and stations with HORIBA analysers. Please further refer to the answer to question no. 14 above. The type of AQ stations depending on the location (urban, rural...) is not relevant for this tender procedure.

No	Question	Answer
16	Technical specification **Item 1.9.1** - Is it possible to make a tour of the different types of measurement station, to give a better offer?	No such tour is foreseen by the published Contract Notice and Tender Dossier.
17	Lot 2: Supply of Water Quality Monitoring Equipment, Annex II + III: Technical Specifications + Technical offer, **2.1** Gas Chromatograph-time-of-flight-mass spectrometer (GC-GC-TOF-MS): With reference to the above mentioned device and following a marketing research made by our company, we have established that the requested device is a brand of a Gas Chromatograph-time-of- flight-mass spectrometer (GC-GC-TOF-MS) manufactured only by XXXX. Having in mind that vendor based technical specifications and requirements prevent fair competition, by providing favorable conditions to certain company, we would like to kindly ask for amendment of the technical specifications and for acceptance of an equivalent product. In relation to all of the above mentioned, would you please confirm that an equivalent system, with the following parameters is acceptable: **I) TOF- mass spectrometer** -Acquisition rate: 1000 Hz in full mass range in GCxGC mode (written to disk); -SCAN - Minimum El sensitivity for 1 pg OFN (m/z 272) at 600" 1 signal to noise ratio, or lower. - Up to 6 orders of magnitude and an electron multiplier. **j) GCxGC modulator** - *Independent control of the second oven with programming rate min. 30 °C/min* Would you please confirm that a GC-GC-TOF-MS without a secondary oven is acceptable? Please confirm that an equivalent system with the use of 1 m fast GC column in second dimension and an easy set-up of the modulation period is acceptable. Please take in account that this is an equivalent method which improves the GC-GC-TOF-MS functionality and makes it easier to operate and maintain.	Please refer to the answers to questions no. 4 and 10 above. Please further note that in line with section 4.3.4 of the Practical Guide "*the Contracting Authority cannot give a prior opinion on the assessment of the tender*".
18	Lot 2: Supply of Water Quality Monitoring	Please note that the following parameters:

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No	Question	Answer
	Equipment, Annex II + HI: Technical Specifications + Technical offer, **2.2** Gas Chromatograph - triple quadrupole - mass spectrometer (GC-MS/MS): In order to ensure that the open and fair competition as well as the non-discrimination and equal treatment principles among the potential contractors are observed, could you please confirm that you would accept: **l) MS/MS spectrometer** - Resolution (width at half height) of 0.7-2.5 Daltons? **f) DAD UV** - Wavelength range: 190-640 nm, programmable: 1, 2, 4, 8 nm? **h) Accessories** Gas Chromatograph - triple quadrupole - mass spectrometer (GC-MS/MS) without the requested Syringe pump, with flow rate from 1-1000 µl/min? Please note, that the latest models of GC-MS/MS are produced without Syringe pump, since a more modern and innovative technology improving the equipment functionality and operation is being used. Moreover, with regards to ***i) On-line SPE system*** - Could you please confirm that the requirement for "100 ml" specified of the Sample volume pre-concentration is a technical mistake?	*f) DAD UV* and *h) Accessories* *- Syringe pump, with flow rate from 1-1000 µl/min?* are not listed in the technical specifications for item no. 2.2 GC-MS/MS. The following requirement of the technical specifications: *l) MS/MS spectrometer* *- Resolution (width at half height): 0.5-3.0 u* has to be fulfilled. Regarding ***i) On-line SPE system*** - the sample volume pre-concentration of up to 100 ml is required in order to reach limits of quantification of selected groups of emerging environmental pollutants in surface water samples. The on-line SPE system must comply with all requirements as specified in the Technical Specifications.
19	Lot 2: Supply of Water Quality Monitoring Equipment, Annex II + III: Technical Specifications + Technical offer, **2.5** Gel Permeation Chromatograph for preparation of sediment and biota samples: In order to ensure that the open and fair competition as well as the non-discrimination and equal treatment principles among the potential contractors are observed, as well as to avoid preferences and specifications of a specific brand, could you please confirm that you would accept: a) Solvent manager - System delay volume up to 900 µl^?	The Technical Specifications as published allow for open and fair competition and do not favour any specific brand. Any offer complying with or exceeding the parameters in the Technical Specifications is acceptable.

No	Question	Answer
	b) Sample part - 98 vials or max 2x384 plates. - 9 injections per sample vial. c) UV detector - Data acquisition up to 50 Hz?	
20	Annex II + III: Technical Specifications + Technical offer, **item 2.7** Vibratory sieve shaker with set of sieves for preparation of sediment samples: Could you please clarify if "Minimum weight of column 3.5 kg" means the mass of sieve stack or it refers to the batch / feed capacity of the Vibratory sieve shaker?	The sieve shaker must be able to be loaded with a batch of minimum 3.5 kg sample.
21	Lot 2: Supply of Water Quality Monitoring Equipment, Annex II + III: Technical Specifications + Technical offer, **item 2.7** Vibratory sieve shaker with set of sieves for preparation of sediment samples: Could you please confirm that Digital setting of amplitude with accuracy 0.2 mm is acceptable?	Digital setting of amplitude must have a minimum accuracy of 0.01 mm, as requested in the technical specifications.
22	Lot 2: Supply of Water Quality Monitoring Equipment, Annex II + III: Technical Specifications + Technical offer, **item 2.8** Mortar grinder with PTFE scarper for preparation of sediment samples: Could you please confirm that it is meant "Material feed size ***up to*** 10 mm"?	Please see the answer to question no. 7 above.
23	Lot 2: is it acceptable for you that one of items does not have European Origin? We could offer all items with European Origin except for item 2.2. Gas chromatograph - triple quadrupole - mass spectrometer (GC-MS/MS).	Please note that no derogation from the rule of origin is granted for this tender procedure. Please see item 8 of the published Contract Notice and item 4 of the Instructions to Tenderers.
24	**Item 1.7** of TS for Lot 1: Can you specify number and types of 16 channels for data logger type_1 (it means: how many channels should be for digital signals, analogue signals, Ethernet, etc.). Can you specify complete instrumentation and their communication which have to be connected to the data loggers? Existing specification of channels for the data logger type_1 is not sufficient for preparation of the offer.	Data logger, type 1 must be compliant with the specified existing equipment. According to item 1.9.1.a), on the AQS which requires data loggers, there are SO_2, NO / NOx, CO and O_3 Horiba analysers installed. Analysers are series 370. In these AQ stations there are also GRIMM 180 analysers for continuous monitoring of PM10, PM2.5 and PM10 and meteo sensors (temperature, relative humidity, wind direction and speed, atmospheric pressure).
25	**Item 1.7** of TS for Lot 1: Is it necessary to	As specified in item 1.7.h), Lot 1, the data logger

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No	Question	Answer
	supply the data loggers able to support e.g. remote start of manual zero span checks from central station, commands for analysers and other equipment from central station etc.?	must have the functionality (and the software) for remote operation, which includes all the data logger functions. The minimum functions to be performed by the central software are listed in item 1.9.8.
26	**Item 1.8** of TS for Lot 1: Can you specify numbers - and types of signals for data logger type_2 (it means how many signals should be digital, analogue, Ethernet etc.). Can you specify complete instrumentation and their communication which have to be connected to the data loggers? Existing specification of channels for the data logger type_2 is not sufficient for preparation of the offer.	Item 1.8 – data logger, type 2, is anticipated for AQS, which is equipped with the following: 1. Environment S.A., MP101M, sn:1127 (PM10) 2. Teledyne API, 201A, sn: 2734, pn: 044090000, options: 10,50; (NH3), year: 2004 3. Teledyne API, 501NH, sn: 349, pn: 024980100, options: 50:(Thermal converter) year: 2004 4. Teledyne API, 702, sn: 284, pn: 017020200; (NH3 Calibrator), year: 2004 5. Teledyne API, 701, sn: 1639, pn: 014500300; (Zero air module) 6. Environment S.A., VOC 71M, sn: 221 7. Teledyne API, 100E, sn: 637, pn: 040100000, options: 51; (SO2), year: 2005 8. Teledyne API, 300E, sn: 669, pn: 037000100, options: 51; (CO), year: 2004 9. Teledyne API, 400E, sn: 505, pn: 042000000, options: 51,53; (O3), year: 2004 10. Teledyne API, 200E, sn: 441, pn: 040120000, options: 10B, 51; (NOx), year: 2004
27	**Item 1.8** of TS for Lot 1: Is it necessary to supply the data loggers able to support e.g. remote start of manual zero span checks from central station, commands for analysers and other equipment from central station, etc.?	Please note the requirements in paragraphs e) and f) in the technical specifications for item 1.8, which refer to *remote logging set-up* and *client software for remote real time presentation (every second)*.
28	**Item 1.9** of TS for Lot 1: Can you provide more detailed description of the functions of existing data loggers (their communication protocols, data format, etc.)? Currently provided specification of existing data loggers is not sufficient for preparation of the offer because the software specified in paragraph 1.9 must communicate with the existing data loggers and some of the technical requirements require the „cooperation" of software and existing data loggers.	Please refer to the answer to question no. 14 above.

No	Question	Answer
29	**Item 1.9.7** of TS for Lot 1: Can you specify more detailed what should the map interface provide to the end user? Is it necessary to provide the online or offline dispersion modelling software with outputs in the form of isoline maps or another type of showing pollution dispersion or is it sufficient to provide a map output with e.g. air quality index on each station, cartodiagrams or similar?	Item 1.9.7, Lot 1, does not require output from the dispersion modelling software, but map interface functionality: *a) Must provide a simple map module with location of all stations with links to photos and summary parameters from raw data (eg Name of parameter, Value, Unit);* *b) Must provide a map module for picture generated on the base on averaged values for 1h, 24h, 1 month and 1 year and another averaged period using different method of interpolation (eg Kriging, Inv Dist.)* Practically, the parameter values in an irregular network of points, which makes the AAQMS, with the chosen method of interpolation are turned into values in a regular network of points, a gridded network. The result can be presented in the form of isoline maps in format *.jpg, *.png or other.
30	**Item 1.9.10** of TS for Lot 1: Should be supplied 2(two) type of web sites (web access): 1st for the public (external users) and 2nd for private (internal users) with secured access with user name/password? If yes, what should be displayed on the web site for the public?	Yes, as specified in items 1.9.10.a) "*The system will have functionality to publish the information on a web site*" and 1.9.10.c) "*All raw data must be published on a web portal for internal usage*" for Lot 1 there are two types of web sites: public (external users) and private (internal users). On the web site for the external users (public) the hourly values of the last full hour (e.g. 10:00 h), hourly values for the last 24 hours, 3 days, 7 days and 30 days, daily values for the last 3 days, 7 days and 30 days must be displayed.
31	**Item 1.9.11** of TS for Lot 1: This paragraph specifies requirements for monitoring station software. Should be changed the station software in all existing and new monitoring stations?	Paragraph a) "*Data management (acquisition) functionality...*" specifies the scope of networks to be integrated. Paragraph c) "*Data from data loggers from SEPA network...*" specifies the scope of the stations to be integrated and whose software must be changed.
32	**Item 1.9.11** of TS for Lot 1: For fulfilment of some requirements in this paragraph it is necessary that the existing data loggers fully support such functionality. Are existing data loggers able to support all the requirements. The software sends commands to the data logger and the data logger must be able to support such commands.	Please refer to the answer to question no. 14 above.
33	Is it necessary that Tenderer is able to present all functionality of the offered software (specified	A working demonstration of the offered software is not requested/expected.

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No	Question	Answer
	in Paragraph 1.9. of TS for Lot_1) during the tendering procedure? (it means: Can the Contracting Authority ask the Tenderer for working demonstration of the offered software?)	
34	**Paragraph 1.7.c)** of TS for Lot 1: There is no specification of data type form. Do you require hourly data, minute or immediate samples in frequency of 2 seconds data?	The expected frequency is "*minute data*".
35	**Paragraph 1.7.e)** of TS for Lot 1: Could you specify the display parameters? Does it need to be LCD, 4:3 ratio with 17" screen or other?	There are no specific requirements for size or type of display and it is therefore up to the tenderer to propose suitable equipment.
36	**Paragraph 1.8.b)** of TS for Lot 1: Do you also require other average parameters according to European legislation - e.g. hourly averages?	"*One minute averaging database storage in the logger*" is required in paragraph b) of item 1.8. However, hourly averages are also required according to other sections of the technical specification (e.g. item 1.9.2 "*General requirements for data management*" – paragraph a), and item 1.9.4 "*Queries, display and analysis functionality*")
37	**Paragraph 1.9.1.a)** of TS for Lot 1: Central software. Do you also require to present multipoint calibration up to 6 points from central station - as is required in EU legislation?	No. Such functionality is not currently required as the AQSs do not have equipment for such automatic multipoint calibration. The calibration is performed manually at the AQS by the calibration laboratory personnel.
38	**Paragraph 1.9.7.a.)** of TS for Lot 1: What type of map module format do you require to read? Will you provide for the realization the map module in dwg or dxf format or do you prefer for example the google maps?	More information on map module is provided in the answer to question no. 29 above. As the map module is expected to be web based, an option similar to "*Google Maps*" as a base map with additional data for stations and measurements, as described in paragraphs a) and b) of item 1.9.7 may be proposed. This however does not limit the tenderer to offer its own solution (e.g. dwg/dxf/jpg/png or other format) as long the minimum requirements are fulfilled.
39	**Item 1.9.6** of TS for Lot 1: Does central software need to count automatically the uncertainties?	Yes. As specified in paragraph b) of item 1.9.6, "*The central software must (...) automatically detect, select and mark all invalid data...*".
40	**Item 1.9.8** of TS for Lot 1: Do you require multipoint calibration up to 6 points?	No. Such functionality is not currently required as the AQSs do not have equipment for such automatic multipoint calibration. The calibration is performed manually at the AQS by the calibration laboratory personnel.
41	**Item 2.2** Gas Chromatograph - triple quadrupole - mass spectrometer (GC-MS/MS) with automated sample preparation/sample	1) Two years supply of carrier gas (helium or hydrogen) and collision gases (nitrogen and helium) is requested in the technical

No	Question	Answer
	introduction facility for analysis of WFD priority substances and identification of river basin specific pollutants Question 1: In the technical specifications for this item, there is asked for Helium gas as carrier gas (4x 50L) and helium gas as collision gas (3x 50L), however, one GCMS unit uses one source of helium. How many helium is required? 3x 50L, 4x 50L or 7x 50L? Question 2: As specified under item 2.1 you require two channels. - One for SB SE - One for Large Volume Injection Would it not be more advisable to have two similar injectors on both ports. One for injecting large volumes of liquids and one to work with SBSE. Both injectors can be compared, and work with the exactly same software. Please clarify.	specifications. The *estimated minimum* amounts are 4 x 50 l for the carrier gas and additional 3 x 50 l for the collision gases. 2) The Technical Specifications should be followed. There is no need to have two LVI ports since it is technically easy to switch between SBSE and LVI operation.
42	**Item 2.4** Fully automated analyser for the determination of mercury in liquid samples using technique of cold vapours with atomic fluorescence detection and data management station with software Will a mercury analyser which is compliant to every specification, but with a limit of detection of 0.02 ppt, also be compliant?	The minimum technical requirements have to be met by the offered equipment.
43	**Item 2.6** Lyophiliser for preparation of sediment and biota samples In the technical specifications, an LCD-screen and printer are required, but there are no requirements written for a PC. Is it required to include a PC for this item?	The following requirement for item 2.6: "*MS Windows compatible software on one PC, for complete control over all functions of the lyophiliser*" Shall read: "*MS Windows compatible software on one PC provided together with the overall system, for complete control over all functions of the lyophiliser*" It is up to the tenderer to decide on the specifications of the PC.
44	**Item 2.8** Mortar Grinder with PTFE scraper for preparation of sediment samples Although the description of the item states 'Mortar Grinder', the technical specifications are	Please see the answer to question no. 7 above.

No	Question	Answer
	written towards a planetary ball mill. Are the technical specifications correct? Please note that a scraper made of PTFE, stainless steel is only for a mortar grinder and not for a planetary ball mill. When the specifications are correct, the Scraper will need to be removed from the specifications if these remain unchanged.	
45	**Item 2.9** Inverted microscope with phase contrast with camera and image analysis for phytoplankton analysis Will an inverted microscope also be acceptable if it is compliant to all technical specifications, except with CFI Objectives: 5x/0,12 objective instead of 5x/0,15 objective and 63x/0.7 objective instead of 63x/0.75 objective and additional magnification for 1,6x/2,0x instead of 1,25x/1,6x/2,5x?	The published technical specifications have to be complied with. The requested additional magnification of 1,25x/1,6x/2,5x provides flexibility in work and the possibility of small, medium and large magnification.
46	**Item 2.11** Standards, solvents and chemicals For item 2.11.16 PCDDs individual solutions: Is it required to offer a mixture with these PCDDs or is it required to offer each PCDD in a separate solution? (So 7 solutions of 50 mg/L of each individual PCDD)	Seven solutions of 50 mg/L of each individual PCDD must be provided.
47	**Item 2.12** Training: User Education 1) If you have one water sample and want to analyze three different sets of analytes (e.g. for 2.1. chloroalkanes, dioxines + PCBs dioxine like and PBDEs), you need to make three different sample preps and three different GC analyses. Therefore our question: What is meant by **'Analysis of minimum 100 surface water samples from the national monitoring programme'?** 100 samples of water each analyzed for chloroalkanes, dioxines + PCBs dioxine like and PBDEs (meaning 300 analyses in total) or e.g. 30 samples for chloroalkanes 30 samples for dioxines+dioxine like PCBs and 40 for PBDEs (100 analysis in total)? If it is the first case, the reserved time for implementation and training will not be enough. Please clarify. 2) Will all the necessary consumables and glassware (e.g. Deuterated or C13 isotopically labelled standards and Special clean-up cartridges for PCDDs and PCDFs sample preparation) be available for the training of the methodology, method implementation, validation and sample analysis? This should be the responsibility of the end-user laboratory not	1) The technical specifications require analysis of minimum 100 surface water samples from the national monitoring programme, each sample to be analysed for all parameters, i.e., C10-13 chloroalkanes; PCDDs, PCDFs, PCB-DL; and PBDEs. 2) Standards and internal standards available for the training are specified in item No. 2.11. All additionally needed consumables and glassware will be available and provided by the end-user laboratory.

No	Question	Answer
	of the bidder or the supplier of the training. If not, please state else.	
48	SELECTION AND AWARD CRITERIA for Lot 1, point 16 (3)a. Having in mind that the proportion of software in financial offer for Lot 1 could be less than 50% of the total budget, could you please specify the volume of the contract the will be accepted as compliant with request of point 16 (3) a.	As mentioned in the technical capacity selection criterion for lot 1 (Contract Notice, section 16.3)(a)), the Tenderer's proportion in the respective contract should have been at least 50% of the value of the financial offer submitted for lot 1. Please note that "Tenderer" is understood as either the sole Tenderer or any member of a consortium/joint venture submitting the offer.
49	SELECTION AND AWARD CRITERIA for Lot 1, point 16 (3)a. Would you accept as a proof of point 16 (3)a development and/or customization of software for system control and monitoring as the definition of the scope of requested contract "software development/or customization for ambient air quality data collection, analysis, verification and reporting" is too specific.	Please note that in line with the provisions of section 4.3.4 of the Practical Guide, "*the Contracting Authority cannot give a prior opinion on the assessment of the tender*".
50	SELECTION AND AWARD CRITERIA for Lot 1, point 16 (3)a. The practice shows that the projects for development of software for systems for monitoring and control are usually complex contracts with many components including support period after implementation and testing. The duration is very often more than 2 or 3 years. Because of that reason it is very possible that similar projects that have started after 01.01.2011 are still on going. Having this in mind please clarify which request is more important for you: the date of signing of contract or contract to be finalized with provisional or final acceptance and/or written letter of satisfaction. Would you accept the still ongoing projects started after 01.01. 2011?	The period defined as "*past 3 years (starting from 1.1.2011 up to the deadline for submission of tenders*" is relevant for the completion date of a relevant contract, as certified by certificates of provisional or final acceptance issued by the Client/Employer/Contracting Authority and/or written letters of satisfaction from the Client/Employer/Contracting Authority. Ongoing projects do not meet the requirements of the technical capacity criteria specified in section 16.3) of the published Contract Notice.

Appendix 1: The measuring type and size for 1 hour measurements (filename "Appendix 1 to CTP 3.doc"

APPENDIX 1[1] to the Contracting Authority's Clarifications no. 3

Establishment of an integrated environmental monitoring system for air and water quality

Publication ref.: EuropeAid/133825/DH/SUP/RS

Measuring type and size for 1 hour measurements:

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260002	23.3.2014 09:01	20.14	0	0	0
260003	23.3.2014 09:01	1.11	0	0	0
260001	23.3.2014 09:01	9.29	0	0	0
260010	23.3.2014 09:01	17.30	0	0	0
260011	23.3.2014 09:01	44.67	0	0	0
260012	23.3.2014 09:01	998.91	0	0	0
260013	23.3.2014 09:01	1.71	0	0	0
260004	23.3.2014 09:01	14.08	0	0	0
260005	23.3.2014 09:01	93.03	0	0	0
260006	23.3.2014 09:01	76.33	0	0	0
260015	23.3.2014 09:01	22.44	0	49	0
260016	23.3.2014 09:01	15.15	0	49	0
260017	23.3.2014 09:01	12.32	0	49	0
260041	23.3.2014 09:01	10.99	0	49	0
260002	23.3.2014 09:02	16.23	0	0	0
260003	23.3.2014 09:02	1.10	0	0	0
260001	23.3.2014 09:02	9.29	0	0	0
260010	23.3.2014 09:02	17.46	0	0	0
260011	23.3.2014 09:02	45.09	0	0	0
260012	23.3.2014 09:02	998.91	0	0	0
260013	23.3.2014 09:02	1.14	0	0	0
260004	23.3.2014 09:02	25.50	0	0	0
260005	23.3.2014 09:02	163.05	0	0	0
260006	23.3.2014 09:02	133.00	0	0	0
260015	23.3.2014 09:02	27.63	0	49	0
260016	23.3.2014 09:02	16.60	0	49	0
260017	23.3.2014 09:02	12.88	0	49	0
260041	23.3.2014 09:02	12.11	0	49	0
260002	23.3.2014 09:03	13.72	0	0	0

[1] Referred to in the answer to question 14.

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260003	23.3.2014 09:03	1.07	0	0	0
260001	23.3.2014 09:03	9.26	0	0	0
260010	23.3.2014 09:03	17.59	0	0	0
260011	23.3.2014 09:03	44.89	0	0	0
260012	23.3.2014 09:03	998.87	0	0	0
260013	23.3.2014 09:03	1.44	0	0	0
260004	23.3.2014 09:03	20.40	0	0	0
260005	23.3.2014 09:03	151.73	0	0	0
260006	23.3.2014 09:03	135.47	0	0	0
260015	23.3.2014 09:03	23.49	0	49	0
260016	23.3.2014 09:03	15.75	0	49	0
260017	23.3.2014 09:03	12.73	0	49	0
260041	23.3.2014 09:03	11.63	0	49	0
260002	23.3.2014 09:04	16.38	0	0	0
260003	23.3.2014 09:04	1.04	0	0	0
260001	23.3.2014 09:04	9.33	0	0	0
260010	23.3.2014 09:04	17.58	0	0	0
260011	23.3.2014 09:04	44.23	0	0	0
260012	23.3.2014 09:04	998.88	0	0	0
260013	23.3.2014 09:04	2.16	0	0	0
260004	23.3.2014 09:04	19.74	0	0	0
260005	23.3.2014 09:04	135.44	0	0	0
260006	23.3.2014 09:04	118.83	0	0	0
260015	23.3.2014 09:04	23.07	0	49	0
260016	23.3.2014 09:04	15.80	0	49	0
260017	23.3.2014 09:04	12.63	0	49	0
260041	23.3.2014 09:04	11.41	0	49	0
260002	23.3.2014 09:05	20.41	0	0	0
260003	23.3.2014 09:05	1.04	0	0	0
260001	23.3.2014 09:05	9.29	0	0	0
260010	23.3.2014 09:05	17.61	0	0	0
260011	23.3.2014 09:05	45.40	0	0	0
260012	23.3.2014 09:05	998.85	0	0	0
260013	23.3.2014 09:05	1.30	0	0	0
260004	23.3.2014 09:05	9.03	0	0	0
260005	23.3.2014 09:05	71.90	0	0	0
260006	23.3.2014 09:05	63.30	0	0	0

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AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260015	23.3.2014 09:05	25.80	0	49	0
260016	23.3.2014 09:05	17.26	0	49	0
260017	23.3.2014 09:05	12.74	0	49	0
260041	23.3.2014 09:05	12.77	0	49	0
260002	23.3.2014 09:06	20.85	0	0	0
260003	23.3.2014 09:06	1.03	0	0	0
260001	23.3.2014 09:06	9.20	0	0	0
260010	23.3.2014 09:06	17.70	0	0	0
260011	23.3.2014 09:06	44.81	0	0	0
260012	23.3.2014 09:06	998.84	0	0	0
260013	23.3.2014 09:06	1.87	0	0	0
260004	23.3.2014 09:06	19.28	0	0	0
260005	23.3.2014 09:06	128.38	0	0	0
260006	23.3.2014 09:06	104.09	0	0	0
260015	23.3.2014 09:06	27.41	0	49	0
260016	23.3.2014 09:06	16.00	0	49	0
260017	23.3.2014 09:06	12.67	0	49	0
260041	23.3.2014 09:06	11.91	0	49	0
260002	23.3.2014 09:07	16.73	0	0	0
260003	23.3.2014 09:07	1.04	0	0	0
260001	23.3.2014 09:07	9.13	0	0	0
260010	23.3.2014 09:07	17.72	0	0	0
260011	23.3.2014 09:07	44.33	0	0	0
260012	23.3.2014 09:07	998.87	0	0	0
260013	23.3.2014 09:07	2.60	0	0	0
260004	23.3.2014 09:07	18.19	0	0	0
260005	23.3.2014 09:07	118.18	0	0	0
260006	23.3.2014 09:07	103.48	0	0	0
260015	23.3.2014 09:07	23.79	0	49	0
260016	23.3.2014 09:07	16.50	0	49	0
260017	23.3.2014 09:07	12.63	0	49	0
260041	23.3.2014 09:07	12.15	0	49	0
260002	23.3.2014 09:08	19.55	0	0	0
260003	23.3.2014 09:08	1.06	0	0	0
260001	23.3.2014 09:08	9.17	0	0	0
260010	23.3.2014 09:08	17.74	0	0	0
260011	23.3.2014 09:08	44.09	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260012	23.3.2014 09:08	998.82	0	0	0
260013	23.3.2014 09:08	2.42	0	0	0
260004	23.3.2014 09:08	10.67	0	0	0
260005	23.3.2014 09:08	75.48	0	0	0
260006	23.3.2014 09:08	67.88	0	0	0
260015	23.3.2014 09:08	22.74	0	49	0
260016	23.3.2014 09:08	16.17	0	49	0
260017	23.3.2014 09:08	12.49	0	49	0
260041	23.3.2014 09:08	11.62	0	49	0
260002	23.3.2014 09:09	20.96	0	0	0
260003	23.3.2014 09:09	1.07	0	0	0
260001	23.3.2014 09:09	9.12	0	0	0
260010	23.3.2014 09:09	17.77	0	0	0
260011	23.3.2014 09:09	44.72	0	0	0
260012	23.3.2014 09:09	998.80	0	0	0
260013	23.3.2014 09:09	1.50	0	0	0
260004	23.3.2014 09:09	16.66	0	0	0
260005	23.3.2014 09:09	101.12	0	0	0
260006	23.3.2014 09:09	76.63	0	0	0
260015	23.3.2014 09:09	23.75	0	49	0
260016	23.3.2014 09:09	16.35	0	49	0
260017	23.3.2014 09:09	12.77	0	49	0
260041	23.3.2014 09:09	12.21	0	49	0
260002	23.3.2014 09:10	15.25	0	0	0
260003	23.3.2014 09:10	1.07	0	0	0
260001	23.3.2014 09:10	9.23	0	0	0
260010	23.3.2014 09:10	17.84	0	0	0
260011	23.3.2014 09:10	44.98	0	0	0
260012	23.3.2014 09:10	998.86	0	0	0
260013	23.3.2014 09:10	1.63	0	0	0
260004	23.3.2014 09:10	24.49	0	0	0
260005	23.3.2014 09:10	166.31	0	0	0
260006	23.3.2014 09:10	142.50	0	0	0
260015	23.3.2014 09:10	26.76	0	49	0
260016	23.3.2014 09:10	16.97	0	49	0
260017	23.3.2014 09:10	12.84	0	49	0
260041	23.3.2014 09:10	12.61	0	49	0

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AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260002	23.3.2014 09:11	14.88	0	0	0
260003	23.3.2014 09:11	1.08	0	0	0
260001	23.3.2014 09:11	9.01	0	0	0
260010	23.3.2014 09:11	17.86	0	0	0
260011	23.3.2014 09:11	44.39	0	0	0
260012	23.3.2014 09:11	998.73	0	0	0
260013	23.3.2014 09:11	2.37	0	0	0
260004	23.3.2014 09:11	18.63	0	0	0
260005	23.3.2014 09:11	125.19	0	0	0
260006	23.3.2014 09:11	109.09	0	0	0
260015	23.3.2014 09:11	24.25	0	49	0
260016	23.3.2014 09:11	16.12	0	49	0
260017	23.3.2014 09:11	12.68	0	49	0
260041	23.3.2014 09:11	11.86	0	49	0
260002	23.3.2014 09:12	17.47	0	0	0
260003	23.3.2014 09:12	1.09	0	0	0
260001	23.3.2014 09:12	9.13	0	0	0
260010	23.3.2014 09:12	17.86	0	0	0
260011	23.3.2014 09:12	44.12	0	0	0
260012	23.3.2014 09:12	998.73	0	0	0
260013	23.3.2014 09:12	2.39	0	0	0
260004	23.3.2014 09:12	16.93	0	0	0
260005	23.3.2014 09:12	114.20	0	0	0
260006	23.3.2014 09:12	97.31	0	0	0
260015	23.3.2014 09:12	22.78	0	49	0
260016	23.3.2014 09:12	15.15	0	49	0
260017	23.3.2014 09:12	12.63	0	49	0
260041	23.3.2014 09:12	10.99	0	49	0
260002	23.3.2014 09:13	16.33	0	0	0
260003	23.3.2014 09:13	1.10	0	0	0
260001	23.3.2014 09:13	9.10	0	0	0
260010	23.3.2014 09:13	17.88	0	0	0
260011	23.3.2014 09:13	44.66	0	0	0
260012	23.3.2014 09:13	998.82	0	0	0
260013	23.3.2014 09:13	2.15	0	0	0
260004	23.3.2014 09:13	19.68	0	0	0
260005	23.3.2014 09:13	125.87	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260006	23.3.2014 09:13	106.28	0	0	0
260015	23.3.2014 09:13	25.08	0	49	0
260016	23.3.2014 09:13	15.76	0	49	0
260017	23.3.2014 09:13	12.58	0	49	0
260041	23.3.2014 09:13	11.25	0	49	0
260002	23.3.2014 09:14	16.88	0	0	0
260003	23.3.2014 09:14	1.11	0	0	0
260001	23.3.2014 09:14	9.24	0	0	0
260010	23.3.2014 09:14	17.96	0	0	0
260011	23.3.2014 09:14	44.17	0	0	0
260012	23.3.2014 09:14	998.75	0	0	0
260013	23.3.2014 09:14	2.37	0	0	0
260004	23.3.2014 09:14	13.34	0	0	0
260005	23.3.2014 09:14	89.80	0	0	0
260006	23.3.2014 09:14	73.93	0	0	0
260015	23.3.2014 09:14	25.16	0	49	0
260016	23.3.2014 09:14	15.33	0	49	0
260017	23.3.2014 09:14	12.55	0	49	0
260041	23.3.2014 09:14	11.26	0	49	0
260002	23.3.2014 09:15	17.03	0	0	0
260003	23.3.2014 09:15	1.09	0	0	0
260001	23.3.2014 09:15	9.29	0	0	0
260010	23.3.2014 09:15	17.94	0	0	0
260011	23.3.2014 09:15	43.98	0	0	0
260012	23.3.2014 09:15	998.65	0	0	0
260013	23.3.2014 09:15	2.33	0	0	0
260004	23.3.2014 09:15	21.80	0	0	0
260005	23.3.2014 09:15	147.38	0	0	0
260006	23.3.2014 09:15	127.82	0	0	0
260015	23.3.2014 09:15	24.67	0	49	0
260016	23.3.2014 09:15	15.83	0	49	0
260017	23.3.2014 09:15	12.63	0	49	0
260041	23.3.2014 09:15	11.54	0	49	0
260002	23.3.2014 09:16	18.81	0	0	0
260003	23.3.2014 09:16	1.07	0	0	0
260001	23.3.2014 09:16	9.55	0	0	0
260010	23.3.2014 09:16	17.99	0	0	0

3

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260011	23.3.2014 09:16	43.80	0	0	0
260012	23.3.2014 09:16	998.68	0	0	0
260013	23.3.2014 09:16	1.50	0	0	0
260004	23.3.2014 09:16	17.75	0	0	0
260005	23.3.2014 09:16	115.24	0	0	0
260006	23.3.2014 09:16	94.87	0	0	0
260015	23.3.2014 09:16	21.75	0	49	0
260016	23.3.2014 09:16	15.12	0	49	0
260017	23.3.2014 09:16	12.65	0	49	0
260041	23.3.2014 09:16	10.88	0	49	0
260002	23.3.2014 09:17	17.87	0	0	0
260003	23.3.2014 09:17	1.05	0	0	0
260001	23.3.2014 09:17	9.54	0	0	0
260010	23.3.2014 09:17	18.01	0	0	0
260011	23.3.2014 09:17	44.31	0	0	0
260012	23.3.2014 09:17	998.73	0	0	0
260013	23.3.2014 09:17	1.34	0	0	0
260004	23.3.2014 09:17	21.43	0	0	0
260005	23.3.2014 09:17	151.14	0	0	0
260006	23.3.2014 09:17	130.48	0	0	0
260015	23.3.2014 09:17	20.07	0	49	0
260016	23.3.2014 09:17	15.57	0	49	0
260017	23.3.2014 09:17	12.79	0	49	0
260041	23.3.2014 09:17	11.34	0	49	0
260002	23.3.2014 09:18	16.27	0	0	0
260003	23.3.2014 09:18	1.04	0	0	0
260001	23.3.2014 09:18	9.59	0	0	0
260010	23.3.2014 09:18	18.00	0	0	0
260011	23.3.2014 09:18	44.21	0	0	0
260012	23.3.2014 09:18	998.71	0	0	0
260013	23.3.2014 09:18	2.21	0	0	0
260004	23.3.2014 09:18	16.93	0	0	0
260005	23.3.2014 09:18	123.36	0	0	0
260006	23.3.2014 09:18	110.13	0	0	0
260015	23.3.2014 09:18	19.82	0	49	0
260016	23.3.2014 09:18	15.32	0	49	0
260017	23.3.2014 09:18	12.63	0	49	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260041	23.3.2014 09:18	11.12	0	49	0
260002	23.3.2014 09:19	20.46	0	0	0
260003	23.3.2014 09:19	1.06	0	0	0
260001	23.3.2014 09:19	9.65	0	0	0
260010	23.3.2014 09:19	18.00	0	0	0
260011	23.3.2014 09:19	43.99	0	0	0
260012	23.3.2014 09:19	998.68	0	0	0
260013	23.3.2014 09:19	1.51	0	0	0
260004	23.3.2014 09:19	10.38	0	0	0
260005	23.3.2014 09:19	76.53	0	0	0
260006	23.3.2014 09:19	66.01	0	0	0
260015	23.3.2014 09:19	20.75	0	49	0
260016	23.3.2014 09:19	15.84	0	49	0
260017	23.3.2014 09:19	13.00	0	49	0
260041	23.3.2014 09:19	11.61	0	49	0
260002	23.3.2014 09:20	19.88	0	0	0
260003	23.3.2014 09:20	1.15	0	0	0
260001	23.3.2014 09:20	9.68	0	0	0
260010	23.3.2014 09:20	18.00	0	0	0
260011	23.3.2014 09:20	43.59	0	0	0
260012	23.3.2014 09:20	998.63	0	0	0
260013	23.3.2014 09:20	2.52	0	0	0
260004	23.3.2014 09:20	18.82	0	0	0
260005	23.3.2014 09:20	121.58	0	0	0
260006	23.3.2014 09:20	100.98	0	0	0
260015	23.3.2014 09:20	23.73	0	49	0
260016	23.3.2014 09:20	16.67	0	49	0
260017	23.3.2014 09:20	12.87	0	49	0
260041	23.3.2014 09:20	12.06	0	49	0
260002	23.3.2014 09:21	19.43	0	0	0
260003	23.3.2014 09:21	1.21	0	0	0
260001	23.3.2014 09:21	9.71	0	0	0
260010	23.3.2014 09:21	18.00	0	0	0
260011	23.3.2014 09:21	43.84	0	0	0
260012	23.3.2014 09:21	998.63	0	0	0
260013	23.3.2014 09:21	2.03	0	0	0
260004	23.3.2014 09:21	10.73	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260005	23.3.2014 09:21	78.68	0	0	0
260006	23.3.2014 09:21	72.58	0	0	0
260015	23.3.2014 09:21	21.40	0	49	0
260016	23.3.2014 09:21	15.55	0	49	0
260017	23.3.2014 09:21	12.88	0	49	0
260041	23.3.2014 09:21	11.52	0	49	0
260002	23.3.2014 09:22	22.91	0	0	0
260003	23.3.2014 09:22	1.23	0	0	0
260001	23.3.2014 09:22	9.68	0	0	0
260010	23.3.2014 09:22	18.05	0	0	0
260011	23.3.2014 09:22	43.87	0	0	0
260012	23.3.2014 09:22	998.71	0	0	0
260013	23.3.2014 09:22	1.80	0	0	0
260004	23.3.2014 09:22	11.22	0	0	0
260005	23.3.2014 09:22	79.67	0	0	0
260006	23.3.2014 09:22	62.33	0	0	0
260015	23.3.2014 09:22	21.90	0	49	0
260016	23.3.2014 09:22	15.96	0	49	0
260017	23.3.2014 09:22	12.94	0	49	0
260041	23.3.2014 09:22	11.50	0	49	0
260002	23.3.2014 09:23	19.64	0	0	0
260003	23.3.2014 09:23	1.22	0	0	0
260001	23.3.2014 09:23	9.62	0	0	0
260010	23.3.2014 09:23	18.08	0	0	0
260011	23.3.2014 09:23	43.68	0	0	0
260012	23.3.2014 09:23	998.71	0	0	0
260013	23.3.2014 09:23	2.35	0	0	0
260004	23.3.2014 09:23	22.14	0	0	0
260005	23.3.2014 09:23	153.43	0	0	0
260006	23.3.2014 09:23	131.84	0	0	0
260015	23.3.2014 09:23	23.69	0	49	0
260016	23.3.2014 09:23	16.17	0	49	0
260017	23.3.2014 09:23	12.96	0	49	0
260041	23.3.2014 09:23	11.92	0	49	0
260002	23.3.2014 09:24	18.50	0	0	0
260003	23.3.2014 09:24	1.19	0	0	0
260001	23.3.2014 09:24	9.54	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260010	23.3.2014 09:24	18.08	0	0	0
260011	23.3.2014 09:24	43.70	0	0	0
260012	23.3.2014 09:24	998.70	0	0	0
260013	23.3.2014 09:24	2.09	0	0	0
260004	23.3.2014 09:24	13.43	0	0	0
260005	23.3.2014 09:24	93.70	0	0	0
260006	23.3.2014 09:24	82.19	0	0	0
260015	23.3.2014 09:24	25.35	0	49	0
260016	23.3.2014 09:24	17.45	0	49	0
260017	23.3.2014 09:24	13.05	0	49	0
260041	23.3.2014 09:24	12.95	0	49	0
260002	23.3.2014 09:25	18.30	0	0	0
260003	23.3.2014 09:25	1.13	0	0	0
260001	23.3.2014 09:25	9.62	0	0	0
260010	23.3.2014 09:25	18.13	0	0	0
260011	23.3.2014 09:25	43.70	0	0	0
260012	23.3.2014 09:25	998.78	0	0	0
260013	23.3.2014 09:25	1.79	0	0	0
260004	23.3.2014 09:25	25.61	0	0	0
260005	23.3.2014 09:25	164.27	0	0	0
260006	23.3.2014 09:25	133.98	0	0	0
260015	23.3.2014 09:25	24.13	0	49	0
260016	23.3.2014 09:25	15.97	0	49	0
260017	23.3.2014 09:25	12.89	0	49	0
260041	23.3.2014 09:25	11.81	0	49	0
260002	23.3.2014 09:26	12.88	0	0	0
260003	23.3.2014 09:26	1.11	0	0	0
260001	23.3.2014 09:26	9.53	0	0	0
260010	23.3.2014 09:26	18.16	0	0	0
260011	23.3.2014 09:26	43.65	0	0	0
260012	23.3.2014 09:26	998.80	0	0	0
260013	23.3.2014 09:26	2.07	0	0	0
260004	23.3.2014 09:26	27.65	0	0	0
260005	23.3.2014 09:26	182.24	0	0	0
260006	23.3.2014 09:26	154.55	0	0	0
260015	23.3.2014 09:26	23.96	0	49	0
260016	23.3.2014 09:26	15.59	0	49	0

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AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260017	23.3.2014 09:26	13.28	0	49	0
260041	23.3.2014 09:26	11.35	0	49	0
260002	23.3.2014 09:27	12.51	0	0	0
260003	23.3.2014 09:27	1.12	0	0	0
260001	23.3.2014 09:27	9.52	0	0	0
260010	23.3.2014 09:27	18.16	0	0	0
260011	23.3.2014 09:27	44.61	0	0	0
260012	23.3.2014 09:27	998.74	0	0	0
260013	23.3.2014 09:27	1.63	0	0	0
260004	23.3.2014 09:27	22.33	0	0	0
260005	23.3.2014 09:27	153.59	0	0	0
260006	23.3.2014 09:27	137.43	0	0	0
260015	23.3.2014 09:27	21.04	0	49	0
260016	23.3.2014 09:27	15.58	0	49	0
260017	23.3.2014 09:27	13.11	0	49	0
260041	23.3.2014 09:27	11.27	0	49	0
260002	23.3.2014 09:28	16.72	0	0	0
260003	23.3.2014 09:28	1.14	0	0	0
260001	23.3.2014 09:28	9.51	0	0	0
260010	23.3.2014 09:28	18.17	0	0	0
260011	23.3.2014 09:28	44.09	0	0	0
260012	23.3.2014 09:28	998.67	0	0	0
260013	23.3.2014 09:28	2.42	0	0	0
260004	23.3.2014 09:28	16.33	0	0	0
260005	23.3.2014 09:28	111.67	0	0	0
260006	23.3.2014 09:28	91.06	0	0	0
260015	23.3.2014 09:28	20.68	0	49	0
260016	23.3.2014 09:28	16.02	0	49	0
260017	23.3.2014 09:28	13.23	0	49	0
260041	23.3.2014 09:28	11.55	0	49	0
260002	23.3.2014 09:29	17.39	0	0	0
260003	23.3.2014 09:29	1.19	0	0	0
260001	23.3.2014 09:29	9.38	0	0	0
260010	23.3.2014 09:29	18.17	0	0	0
260011	23.3.2014 09:29	43.46	0	0	0
260012	23.3.2014 09:29	998.73	0	0	0
260013	23.3.2014 09:29	2.20	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260004	23.3.2014 09:29	23.72	0	0	0
260005	23.3.2014 09:29	152.15	0	0	0
260006	23.3.2014 09:29	132.23	0	0	0
260015	23.3.2014 09:29	31.87	0	49	0
260016	23.3.2014 09:29	16.74	0	49	0
260017	23.3.2014 09:29	13.63	0	49	0
260041	23.3.2014 09:29	12.64	0	49	0
260002	23.3.2014 09:30	18.08	0	0	0
260003	23.3.2014 09:30	1.22	0	0	0
260001	23.3.2014 09:30	9.42	0	0	0
260010	23.3.2014 09:30	18.18	0	0	0
260011	23.3.2014 09:30	43.56	0	0	0
260012	23.3.2014 09:30	998.61	0	0	0
260013	23.3.2014 09:30	2.33	0	0	0
260004	23.3.2014 09:30	15.57	0	0	0
260005	23.3.2014 09:30	101.78	0	0	0
260006	23.3.2014 09:30	86.45	0	0	0
260015	23.3.2014 09:30	29.45	0	49	0
260016	23.3.2014 09:30	16.09	0	49	0
260017	23.3.2014 09:30	13.14	0	49	0
260041	23.3.2014 09:30	11.82	0	49	0
260002	23.3.2014 09:31	19.03	0	0	0
260003	23.3.2014 09:31	1.18	0	0	0
260001	23.3.2014 09:31	9.66	0	0	0
260010	23.3.2014 09:31	17.93	0	0	0
260011	23.3.2014 09:31	43.57	0	0	0
260012	23.3.2014 09:31	998.58	0	0	0
260013	23.3.2014 09:31	1.77	0	0	0
260004	23.3.2014 09:31	15.73	0	0	0
260005	23.3.2014 09:31	106.18	0	0	0
260006	23.3.2014 09:31	91.43	0	0	0
260015	23.3.2014 09:31	25.05	0	49	0
260016	23.3.2014 09:31	14.86	0	49	0
260017	23.3.2014 09:31	12.83	0	49	0
260041	23.3.2014 09:31	10.52	0	49	0
260002	23.3.2014 09:32	18.30	0	0	0
260003	23.3.2014 09:32	1.10	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260001	23.3.2014 09:32	9.59	0	0	0
260010	23.3.2014 09:32	18.01	0	0	0
260011	23.3.2014 09:32	43.60	0	0	0
260012	23.3.2014 09:32	998.53	0	0	0
260013	23.3.2014 09:32	1.90	0	0	0
260004	23.3.2014 09:32	15.32	0	0	0
260005	23.3.2014 09:32	100.48	0	0	0
260006	23.3.2014 09:32	83.83	0	0	0
260015	23.3.2014 09:32	23.54	0	49	0
260016	23.3.2014 09:32	17.46	0	49	0
260017	23.3.2014 09:32	13.24	0	49	0
260041	23.3.2014 09:32	12.92	0	49	0
260002	23.3.2014 09:33	17.99	0	0	0
260003	23.3.2014 09:33	1.06	0	0	0
260001	23.3.2014 09:33	9.52	0	0	0
260010	23.3.2014 09:33	18.20	0	0	0
260011	23.3.2014 09:33	43.55	0	0	0
260012	23.3.2014 09:33	998.63	0	0	0
260013	23.3.2014 09:33	1.63	0	0	0
260004	23.3.2014 09:33	19.79	0	0	0
260005	23.3.2014 09:33	132.38	0	0	0
260006	23.3.2014 09:33	108.20	0	0	0
260015	23.3.2014 09:33	23.26	0	49	0
260016	23.3.2014 09:33	16.11	0	49	0
260017	23.3.2014 09:33	13.25	0	49	0
260041	23.3.2014 09:33	12.05	0	49	0
260002	23.3.2014 09:34	13.68	0	0	0
260003	23.3.2014 09:34	1.05	0	0	0
260001	23.3.2014 09:34	9.55	0	0	0
260010	23.3.2014 09:34	18.23	0	0	0
260011	23.3.2014 09:34	43.75	0	0	0
260012	23.3.2014 09:34	998.62	0	0	0
260013	23.3.2014 09:34	1.84	0	0	0
260004	23.3.2014 09:34	34.30	0	0	0
260005	23.3.2014 09:34	211.93	0	0	0
260006	23.3.2014 09:34	171.31	0	0	0
260015	23.3.2014 09:34	25.43	0	49	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260016	23.3.2014 09:34	14.96	0	49	0
260017	23.3.2014 09:34	12.85	0	49	0
260041	23.3.2014 09:34	10.84	0	49	0
260002	23.3.2014 09:35	8.53	0	0	0
260003	23.3.2014 09:35	1.06	0	0	0
260001	23.3.2014 09:35	9.41	0	0	0
260010	23.3.2014 09:35	18.22	0	0	0
260011	23.3.2014 09:35	43.94	0	0	0
260012	23.3.2014 09:35	998.52	0	0	0
260013	23.3.2014 09:35	1.31	0	0	0
260004	23.3.2014 09:35	37.51	0	0	0
260005	23.3.2014 09:35	240.16	0	0	0
260006	23.3.2014 09:35	206.08	0	0	0
260015	23.3.2014 09:35	23.41	0	49	0
260016	23.3.2014 09:35	16.34	0	49	0
260017	23.3.2014 09:35	12.98	0	49	0
260041	23.3.2014 09:35	11.84	0	49	0
260002	23.3.2014 09:36	10.54	0	0	0
260003	23.3.2014 09:36	1.07	0	0	0
260001	23.3.2014 09:36	9.21	0	0	0
260010	23.3.2014 09:36	18.25	0	0	0
260011	23.3.2014 09:36	44.16	0	0	0
260012	23.3.2014 09:36	998.53	0	0	0
260013	23.3.2014 09:36	0.93	0	0	0
260004	23.3.2014 09:36	23.54	0	0	0
260005	23.3.2014 09:36	169.37	0	0	0
260006	23.3.2014 09:36	147.46	0	0	0
260015	23.3.2014 09:36	24.30	0	49	0
260016	23.3.2014 09:36	15.88	0	49	0
260017	23.3.2014 09:36	12.81	0	49	0
260041	23.3.2014 09:36	11.53	0	49	0
260002	23.3.2014 09:37	11.92	0	0	0
260003	23.3.2014 09:37	1.08	0	0	0
260001	23.3.2014 09:37	9.31	0	0	0
260010	23.3.2014 09:37	18.28	0	0	0
260011	23.3.2014 09:37	44.65	0	0	0
260012	23.3.2014 09:37	998.55	0	0	0

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AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260013	23.3.2014 09:37	1.45	0	0	0
260004	23.3.2014 09:37	24.32	0	0	0
260005	23.3.2014 09:37	169.23	0	0	0
260006	23.3.2014 09:37	145.24	0	0	0
260015	23.3.2014 09:37	26.90	0	49	0
260016	23.3.2014 09:37	15.81	0	49	0
260017	23.3.2014 09:37	13.00	0	49	0
260041	23.3.2014 09:37	11.60	0	49	0
260002	23.3.2014 09:38	10.66	0	0	0
260003	23.3.2014 09:38	1.07	0	0	0
260001	23.3.2014 09:38	9.42	0	0	0
260010	23.3.2014 09:38	18.28	0	0	0
260011	23.3.2014 09:38	43.69	0	0	0
260012	23.3.2014 09:38	998.53	0	0	0
260013	23.3.2014 09:38	1.04	0	0	0
260004	23.3.2014 09:38	25.43	0	0	0
260005	23.3.2014 09:38	176.07	0	0	0
260006	23.3.2014 09:38	150.81	0	0	0
260015	23.3.2014 09:38	24.07	0	49	0
260016	23.3.2014 09:38	15.48	0	49	0
260017	23.3.2014 09:38	12.67	0	49	0
260041	23.3.2014 09:38	11.11	0	49	0
260002	23.3.2014 09:39	9.76	0	0	0
260003	23.3.2014 09:39	1.14	0	0	0
260001	23.3.2014 09:39	9.47	0	0	0
260010	23.3.2014 09:39	18.27	0	0	0
260011	23.3.2014 09:39	43.51	0	0	0
260012	23.3.2014 09:39	998.54	0	0	0
260013	23.3.2014 09:39	1.86	0	0	0
260004	23.3.2014 09:39	28.31	0	0	0
260005	23.3.2014 09:39	188.23	0	0	0
260006	23.3.2014 09:39	157.28	0	0	0
260015	23.3.2014 09:39	24.22	0	49	0
260016	23.3.2014 09:39	15.38	0	49	0
260017	23.3.2014 09:39	12.65	0	49	0
260041	23.3.2014 09:39	11.25	0	49	0
260002	23.3.2014 09:40	8.47	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260003	23.3.2014 09:40	1.29	0	0	0
260001	23.3.2014 09:40	9.55	0	0	0
260010	23.3.2014 09:40	18.27	0	0	0
260011	23.3.2014 09:40	43.50	0	0	0
260012	23.3.2014 09:40	998.49	0	0	0
260013	23.3.2014 09:40	2.11	0	0	0
260004	23.3.2014 09:40	30.37	0	0	0
260005	23.3.2014 09:40	195.96	0	0	0
260006	23.3.2014 09:40	169.48	0	0	0
260015	23.3.2014 09:40	25.73	0	49	0
260016	23.3.2014 09:40	17.54	0	49	0
260017	23.3.2014 09:40	12.75	0	49	0
260041	23.3.2014 09:40	12.55	0	49	0
260002	23.3.2014 09:41	12.70	0	0	0
260003	23.3.2014 09:41	1.36	0	0	0
260001	23.3.2014 09:41	9.55	0	0	0
260010	23.3.2014 09:41	18.28	0	0	0
260011	23.3.2014 09:41	43.75	0	0	0
260012	23.3.2014 09:41	998.52	0	0	0
260013	23.3.2014 09:41	1.06	0	0	0
260004	23.3.2014 09:41	16.88	0	0	0
260005	23.3.2014 09:41	126.76	0	0	0
260006	23.3.2014 09:41	111.30	0	0	0
260015	23.3.2014 09:41	26.01	0	49	0
260016	23.3.2014 09:41	16.68	0	49	0
260017	23.3.2014 09:41	12.92	0	49	0
260041	23.3.2014 09:41	13.00	0	49	0
260002	23.3.2014 09:42	13.26	0	0	0
260003	23.3.2014 09:42	1.26	0	0	0
260001	23.3.2014 09:42	9.72	0	0	0
260010	23.3.2014 09:42	18.35	0	0	0
260011	23.3.2014 09:42	45.07	0	0	0
260012	23.3.2014 09:42	998.64	0	0	0
260013	23.3.2014 09:42	1.29	0	0	0
260004	23.3.2014 09:42	29.68	0	0	0
260005	23.3.2014 09:42	187.76	0	0	0
260006	23.3.2014 09:42	151.45	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260015	23.3.2014 09:42	22.44	0	49	0
260016	23.3.2014 09:42	15.55	0	49	0
260017	23.3.2014 09:42	12.75	0	49	0
260041	23.3.2014 09:42	11.31	0	49	0
260002	23.3.2014 09:43	11.88	0	0	0
260003	23.3.2014 09:43	1.13	0	0	0
260001	23.3.2014 09:43	9.72	0	0	0
260010	23.3.2014 09:43	18.37	0	0	0
260011	23.3.2014 09:43	44.14	0	0	0
260012	23.3.2014 09:43	998.61	0	0	0
260013	23.3.2014 09:43	1.86	0	0	0
260004	23.3.2014 09:43	24.39	0	0	0
260005	23.3.2014 09:43	165.79	0	0	0
260006	23.3.2014 09:43	149.91	0	0	0
260015	23.3.2014 09:43	25.75	0	49	0
260016	23.3.2014 09:43	15.45	0	49	0
260017	23.3.2014 09:43	12.39	0	49	0
260041	23.3.2014 09:43	11.12	0	49	0
260002	23.3.2014 09:44	15.28	0	0	0
260003	23.3.2014 09:44	1.09	0	0	0
260001	23.3.2014 09:44	9.66	0	0	0
260010	23.3.2014 09:44	18.41	0	0	0
260011	23.3.2014 09:44	43.19	0	0	0
260012	23.3.2014 09:44	998.55	0	0	0
260013	23.3.2014 09:44	2.64	0	0	0
260004	23.3.2014 09:44	20.83	0	0	0
260005	23.3.2014 09:44	133.79	0	0	0
260006	23.3.2014 09:44	110.54	0	0	0
260015	23.3.2014 09:44	23.28	0	49	0
260016	23.3.2014 09:44	15.85	0	49	0
260017	23.3.2014 09:44	12.32	0	49	0
260041	23.3.2014 09:44	11.43	0	49	0
260002	23.3.2014 09:45	18.26	0	0	0
260003	23.3.2014 09:45	1.08	0	0	0
260001	23.3.2014 09:45	9.90	0	0	0
260010	23.3.2014 09:45	18.46	0	0	0
260011	23.3.2014 09:45	42.96	0	0	0

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AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260012	23.3.2014 09:45	998.55	0	0	0
260013	23.3.2014 09:45	2.14	0	0	0
260004	23.3.2014 09:45	10.29	0	0	0
260005	23.3.2014 09:45	85.34	0	0	0
260006	23.3.2014 09:45	80.23	0	0	0
260015	23.3.2014 09:45	24.70	0	49	0
260016	23.3.2014 09:45	15.65	0	49	0
260017	23.3.2014 09:45	12.08	0	49	0
260041	23.3.2014 09:45	11.62	0	49	0
260002	23.3.2014 09:46	22.47	0	0	0
260003	23.3.2014 09:46	1.05	0	0	0
260001	23.3.2014 09:46	9.95	0	0	0
260010	23.3.2014 09:46	18.48	0	0	0
260011	23.3.2014 09:46	42.90	0	0	0
260012	23.3.2014 09:46	998.53	0	0	0
260013	23.3.2014 09:46	2.22	0	0	0
260004	23.3.2014 09:46	13.03	0	0	0
260005	23.3.2014 09:46	93.83	0	0	0
260006	23.3.2014 09:46	80.78	0	0	0
260015	23.3.2014 09:46	23.31	0	49	0
260016	23.3.2014 09:46	15.86	0	49	0
260017	23.3.2014 09:46	12.06	0	49	0
260041	23.3.2014 09:46	11.53	0	49	0
260002	23.3.2014 09:47	24.85	0	0	0
260003	23.3.2014 09:47	1.04	0	0	0
260001	23.3.2014 09:47	9.69	0	0	0
260010	23.3.2014 09:47	18.57	0	0	0
260011	23.3.2014 09:47	42.42	0	0	0
260012	23.3.2014 09:47	998.45	0	0	0
260013	23.3.2014 09:47	2.84	0	0	0
260004	23.3.2014 09:47	9.50	0	0	0
260005	23.3.2014 09:47	69.24	0	0	0
260006	23.3.2014 09:47	59.65	0	0	0
260015	23.3.2014 09:47	26.79	0	48	0
260016	23.3.2014 09:47	15.20	0	48	0
260017	23.3.2014 09:47	12.01	0	48	0
260041	23.3.2014 09:47	11.01	0	48	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260002	23.3.2014 09:48	27.62	0	0	0
260003	23.3.2014 09:48	1.04	0	0	0
260001	23.3.2014 09:48	9.86	0	0	0
260010	23.3.2014 09:48	18.61	0	0	0
260011	23.3.2014 09:48	42.36	0	0	0
260012	23.3.2014 09:48	998.45	0	0	0
260013	23.3.2014 09:48	2.56	0	0	0
260004	23.3.2014 09:48	8.73	0	0	0
260005	23.3.2014 09:48	59.22	0	0	0
260006	23.3.2014 09:48	51.41	0	0	0
260015	23.3.2014 09:48	21.42	0	49	0
260016	23.3.2014 09:48	13.95	0	49	0
260017	23.3.2014 09:48	11.46	0	49	0
260041	23.3.2014 09:48	9.86	0	49	0
260002	23.3.2014 09:49	27.88	0	0	0
260003	23.3.2014 09:49	1.03	0	0	0
260001	23.3.2014 09:49	9.86	0	0	0
260010	23.3.2014 09:49	18.69	0	0	0
260011	23.3.2014 09:49	42.22	0	0	0
260012	23.3.2014 09:49	998.50	0	0	0
260013	23.3.2014 09:49	2.70	0	0	0
260004	23.3.2014 09:49	11.12	0	0	0
260005	23.3.2014 09:49	81.94	0	0	0
260006	23.3.2014 09:49	67.51	0	0	0
260015	23.3.2014 09:49	23.14	0	49	0
260016	23.3.2014 09:49	14.79	0	49	0
260017	23.3.2014 09:49	11.61	0	49	0
260041	23.3.2014 09:49	10.47	0	49	0
260002	23.3.2014 09:50	25.78	0	0	0
260003	23.3.2014 09:50	1.01	0	0	0
260001	23.3.2014 09:50	9.51	0	0	0
260010	23.3.2014 09:50	18.80	0	0	0
260011	23.3.2014 09:50	43.12	0	0	0
260012	23.3.2014 09:50	998.50	0	0	0
260013	23.3.2014 09:50	1.91	0	0	0
260004	23.3.2014 09:50	11.60	0	0	0
260005	23.3.2014 09:50	79.13	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260006	23.3.2014 09:50	71.37	0	0	0
260015	23.3.2014 09:50	21.31	0	49	0
260016	23.3.2014 09:50	14.35	0	49	0
260017	23.3.2014 09:50	11.33	0	49	0
260041	23.3.2014 09:50	10.17	0	49	0
260002	23.3.2014 09:51	27.17	0	0	0
260003	23.3.2014 09:51	1.02	0	0	0
260001	23.3.2014 09:51	9.37	0	0	0
260010	23.3.2014 09:51	18.90	0	0	0
260011	23.3.2014 09:51	43.64	0	0	0
260012	23.3.2014 09:51	998.48	0	0	0
260013	23.3.2014 09:51	2.14	0	0	0
260004	23.3.2014 09:51	7.75	0	0	0
260005	23.3.2014 09:51	55.21	0	0	0
260006	23.3.2014 09:51	47.68	0	0	0
260015	23.3.2014 09:51	22.91	0	49	0
260016	23.3.2014 09:51	14.60	0	49	0
260017	23.3.2014 09:51	11.21	0	49	0
260041	23.3.2014 09:51	10.59	0	49	0
260002	23.3.2014 09:52	28.71	0	0	0
260003	23.3.2014 09:52	1.03	0	0	0
260001	23.3.2014 09:52	9.31	0	0	0
260010	23.3.2014 09:52	19.00	0	0	0
260011	23.3.2014 09:52	42.43	0	0	0
260012	23.3.2014 09:52	998.48	0	0	0
260013	23.3.2014 09:52	2.90	0	0	0
260004	23.3.2014 09:52	9.18	0	0	0
260005	23.3.2014 09:52	59.55	0	0	0
260006	23.3.2014 09:52	49.71	0	0	0
260015	23.3.2014 09:52	22.68	0	49	0
260016	23.3.2014 09:52	14.27	0	49	0
260017	23.3.2014 09:52	11.40	0	49	0
260041	23.3.2014 09:52	10.05	0	49	0
260002	23.3.2014 09:53	28.61	0	0	0
260003	23.3.2014 09:53	1.03	0	0	0
260001	23.3.2014 09:53	9.05	0	0	0
260010	23.3.2014 09:53	19.10	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260011	23.3.2014 09:53	41.49	0	0	0
260012	23.3.2014 09:53	998.45	0	0	0
260013	23.3.2014 09:53	3.86	0	0	0
260004	23.3.2014 09:53	9.28	0	0	0
260005	23.3.2014 09:53	60.45	0	0	0
260006	23.3.2014 09:53	51.23	0	0	0
260015	23.3.2014 09:53	18.76	0	49	0
260016	23.3.2014 09:53	13.48	0	49	0
260017	23.3.2014 09:53	11.31	0	49	0
260041	23.3.2014 09:53	9.42	0	49	0
260002	23.3.2014 09:54	29.88	0	0	0
260003	23.3.2014 09:54	1.03	0	0	0
260001	23.3.2014 09:54	8.95	0	0	0
260010	23.3.2014 09:54	19.18	0	0	0
260011	23.3.2014 09:54	41.15	0	0	0
260012	23.3.2014 09:54	998.37	0	0	0
260013	23.3.2014 09:54	2.76	0	0	0
260004	23.3.2014 09:54	9.29	0	0	0
260005	23.3.2014 09:54	60.30	0	0	0
260006	23.3.2014 09:54	50.94	0	0	0
260015	23.3.2014 09:54	20.63	0	49	0
260016	23.3.2014 09:54	14.28	0	49	0
260017	23.3.2014 09:54	11.26	0	49	0
260041	23.3.2014 09:54	9.99	0	49	0
260002	23.3.2014 09:55	32.18	0	0	0
260003	23.3.2014 09:55	1.01	0	0	0
260001	23.3.2014 09:55	9.17	0	0	0
260010	23.3.2014 09:55	19.21	0	0	0
260011	23.3.2014 09:55	41.15	0	0	0
260012	23.3.2014 09:55	998.51	0	0	0
260013	23.3.2014 09:55	2.76	0	0	0
260004	23.3.2014 09:55	4.72	0	0	0
260005	23.3.2014 09:55	27.31	0	0	0
260006	23.3.2014 09:55	24.63	0	0	0
260015	23.3.2014 09:55	24.42	0	49	0
260016	23.3.2014 09:55	16.30	0	49	0
260017	23.3.2014 09:55	11.77	0	49	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260041	23.3.2014 09:55	11.70	0	49	0
260002	23.3.2014 09:56	30.82	0	0	0
260003	23.3.2014 09:56	1.05	0	0	0
260001	23.3.2014 09:56	9.11	0	0	0
260010	23.3.2014 09:56	19.27	0	0	0
260011	23.3.2014 09:56	41.31	0	0	0
260012	23.3.2014 09:56	998.35	0	0	0
260013	23.3.2014 09:56	3.02	0	0	0
260004	23.3.2014 09:56	10.76	0	0	0
260005	23.3.2014 09:56	59.64	0	0	0
260006	23.3.2014 09:56	46.48	0	0	0
260015	23.3.2014 09:56	22.10	0	49	0
260016	23.3.2014 09:56	14.60	0	49	0
260017	23.3.2014 09:56	11.23	0	49	0
260041	23.3.2014 09:56	10.70	0	49	0
260002	23.3.2014 09:57	26.74	0	0	0
260003	23.3.2014 09:57	1.15	0	0	0
260001	23.3.2014 09:57	9.10	0	0	0
260010	23.3.2014 09:57	19.43	0	0	0
260011	23.3.2014 09:57	41.32	0	0	0
260012	23.3.2014 09:57	998.36	0	0	0
260013	23.3.2014 09:57	2.06	0	0	0
260004	23.3.2014 09:57	11.70	0	0	0
260005	23.3.2014 09:57	78.14	0	0	0
260006	23.3.2014 09:57	65.45	0	0	0
260015	23.3.2014 09:57	23.69	0	49	0
260016	23.3.2014 09:57	14.09	0	49	0
260017	23.3.2014 09:57	10.96	0	49	0
260041	23.3.2014 09:57	10.02	0	49	0
260002	23.3.2014 09:58	24.40	0	0	0
260003	23.3.2014 09:58	1.29	0	0	0
260001	23.3.2014 09:58	9.23	0	0	0
260010	23.3.2014 09:58	19.57	0	0	0
260011	23.3.2014 09:58	41.07	0	0	0
260012	23.3.2014 09:58	998.24	0	0	0
260013	23.3.2014 09:58	2.87	0	0	0
260004	23.3.2014 09:58	11.94	0	0	0

AQS code/parameter	Date and Time	VALUE	AK	BS	FS
260005	23.3.2014 09:58	80.63	0	0	0
260006	23.3.2014 09:58	68.64	0	0	0
260015	23.3.2014 09:58	30.84	0	49	0
260016	23.3.2014 09:58	14.10	0	49	0
260017	23.3.2014 09:58	11.05	0	49	0
260041	23.3.2014 09:58	9.84	0	49	0
260002	23.3.2014 09:59	27.03	0	0	0
260003	23.3.2014 09:59	1.33	0	0	0
260001	23.3.2014 09:59	9.04	0	0	0
260010	23.3.2014 09:59	19.56	0	0	0
260011	23.3.2014 09:59	40.73	0	0	0
260012	23.3.2014 09:59	998.41	0	0	0
260013	23.3.2014 09:59	3.36	0	0	0
260004	23.3.2014 09:59	8.25	0	0	0
260005	23.3.2014 09:59	56.73	0	0	0
260006	23.3.2014 09:59	49.26	0	0	0
260015	23.3.2014 09:59	18.11	0	49	0
260016	23.3.2014 09:59	13.15	0	49	0
260017	23.3.2014 09:59	10.82	0	49	0
260041	23.3.2014 09:59	9.34	0	49	0