

**VOLUME III
(SOW 5384734)**

**Report on Ground Radiolithic Survey,
Goldrop Area,
Tulameen Project**

NTS 092H037

**BC Geological Survey
Assessment Report
33514c**

By

Interpretex Resources Ltd.

September 12, 2012

For

Goldcliff Resource Corporation

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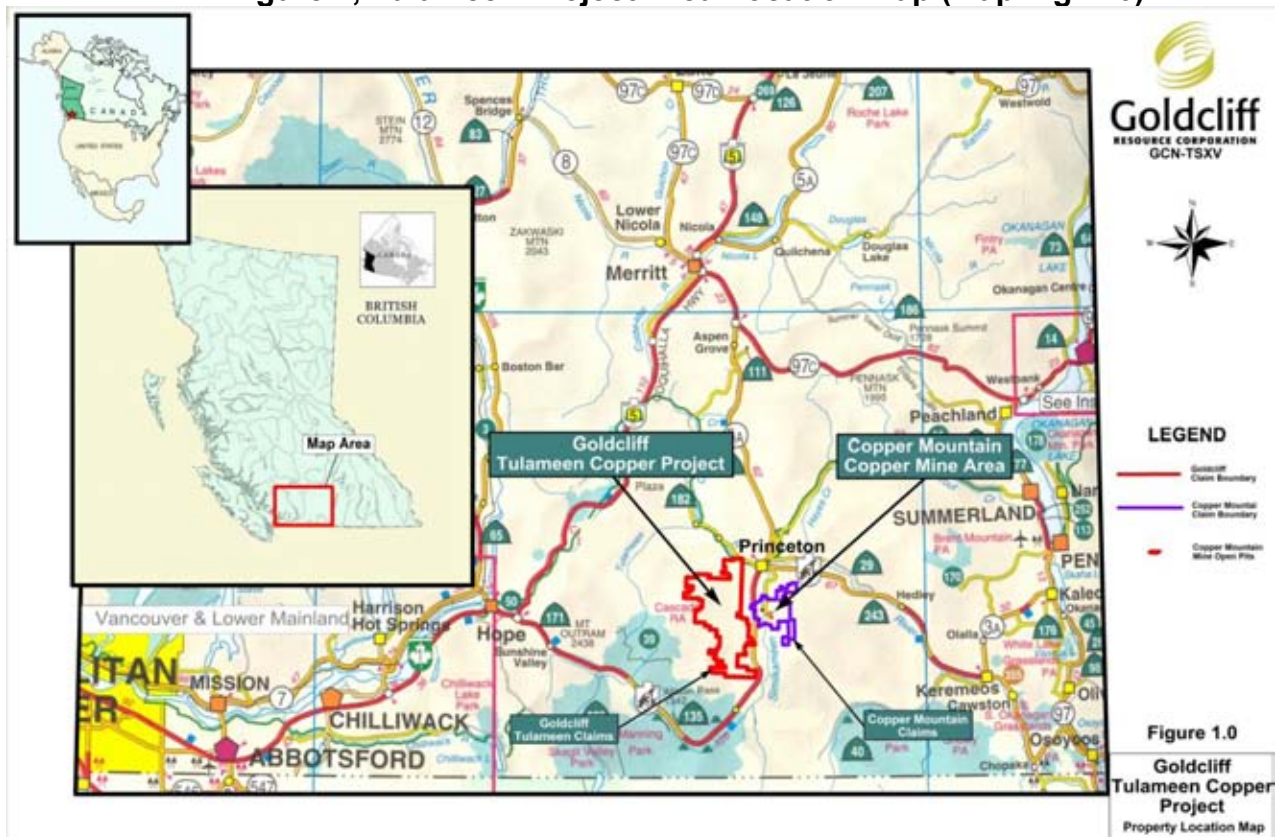
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1. Introduction

Ground radiolithic survey was carried out on some of the roads within the Tulameen Project Area in the fall season of 2010 (Ref. 1). An extension to the 2010 coverage was undertaken in the summer and fall of 2011 (Ref. 2) to increase the data available for a more robust interpretation. During the spring of 2012 additional radiolithic survey was carried out within and around claims 936940 and 937098, the Golddrop claims, to provide more detail in the area.

Previous to these surveys a multi-sensor “Resolve” geophysical survey, flown by Fugro Airborne Surveys Corp. over the Tulameen Project claims (Ref. 3) in 2008, discovered magnetic, electromagnetic and radiometric ratio anomalous regions that were considered important in the search for porphyry copper deposit mineralization. The previous interpretation of the airborne survey (Ref. 4) dealt with the combined airborne data resulting in the description of nine anomalous regions for exploration within the project area.

Figure 1, Tulameen Project Area Location Map (Map Fig. 1.0)



An important aspect of the interpretation of the airborne data set was considered to be the spectrometer data which provided radioactive element ratios. It is well known, and explained below⁽¹⁾ by Natural Resources Canada (Ref.5), that the thorium-potassium ratio can play an important role in highlighting regions that contain potassic alteration, commonly related to economic mineralization.

(1) A Natural Resources Canada article (ref #4) “The detection of potassic alteration by gamma ray spectrometry - recognition of alteration related to mineralization” explains that during the process of potassium alteration thorium does not usually accompany potassium. The resulting low eTh/K ratio thus enables distinction of potassium anomalies that have exploration significance from those related solely to lithological variations.

As indicated by Guilbert and Park in *The Geology of Ore Deposits* (Ref. 6), a porphyry copper deposit can be described as *a large low- to medium-grade deposit, primarily of chalcopyrite and molybdenite, in which hypogene sulphide and silicate zoning spans potassic-propylitic alkali metasomatic and phyllic-argillic hydrolytic alteration and which is temporally and spatially related to an epizonal calc-alkaline porphyritic intrusion*. Thus the thorium-potassium ratio data from the airborne survey can be considered an important tool for defining prospective areas for potassic alteration and related porphyry copper deposits.

In order to more accurately define locations on the ground that show relative excesses of potassium that may relate to potassic alteration, a truck-borne spectrometer road survey, called a “ground radiolithic survey” was carried out on many roads within the Tulameen Project claims during the period from September 28 to October 14, 2010. The survey was extended to cover additional roads in the following year during the period from July 11 to July 15 and September 25 to October 5, 2011. Then, during the period from June 14 to 22, 2012, additional radiolithic survey was carried out within and around claims 936940 and 937098, the Golddrop claims.

This report is an interpretation of the combined 2010, 2011 and 2012 ground data, in and around the Golddrop claims, with conclusions and recommendations for continued exploration in the area.

Figure 2, Claim Map & Radiolithic Survey Path below, shows the Tulameen project claims with the Golddrop claims highlighted black and the roads surveyed during 2010, 2011 and 2012.

Figure 2, Claim Map & Radiolithic Survey Path (Map Fig. 2.0)

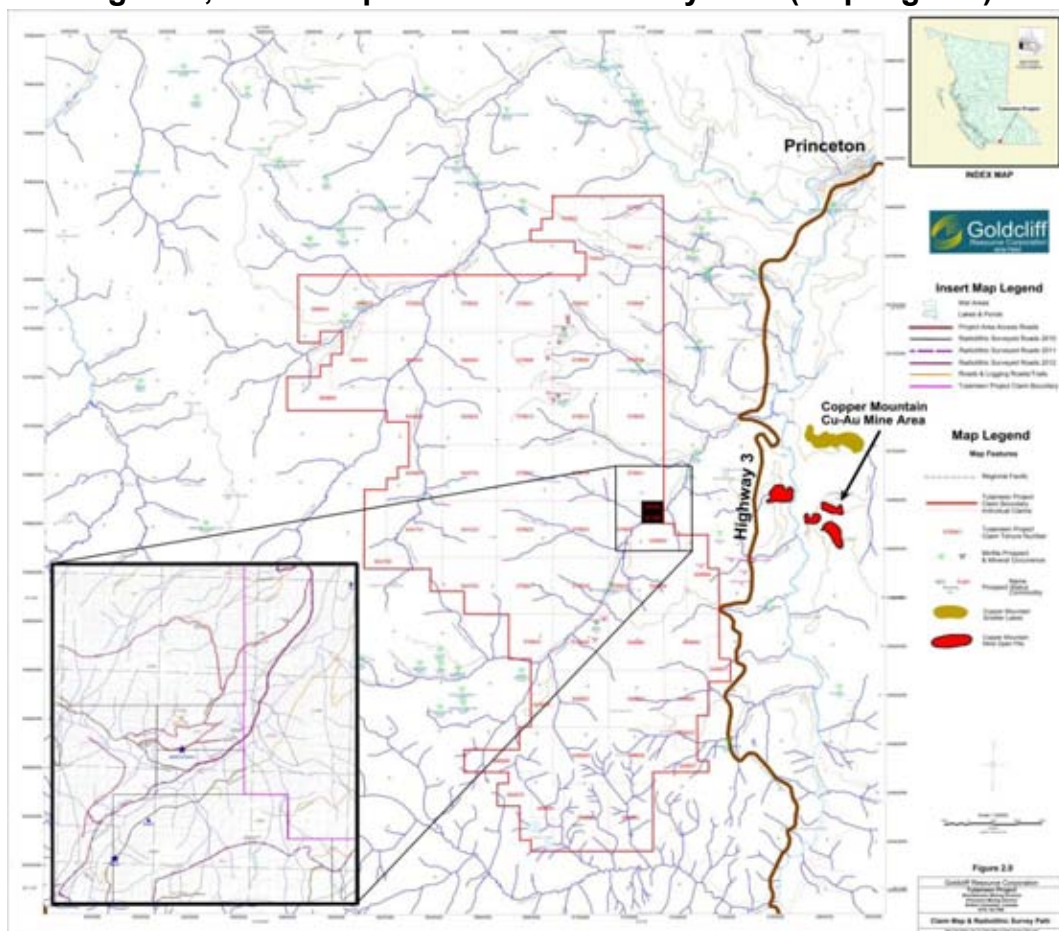
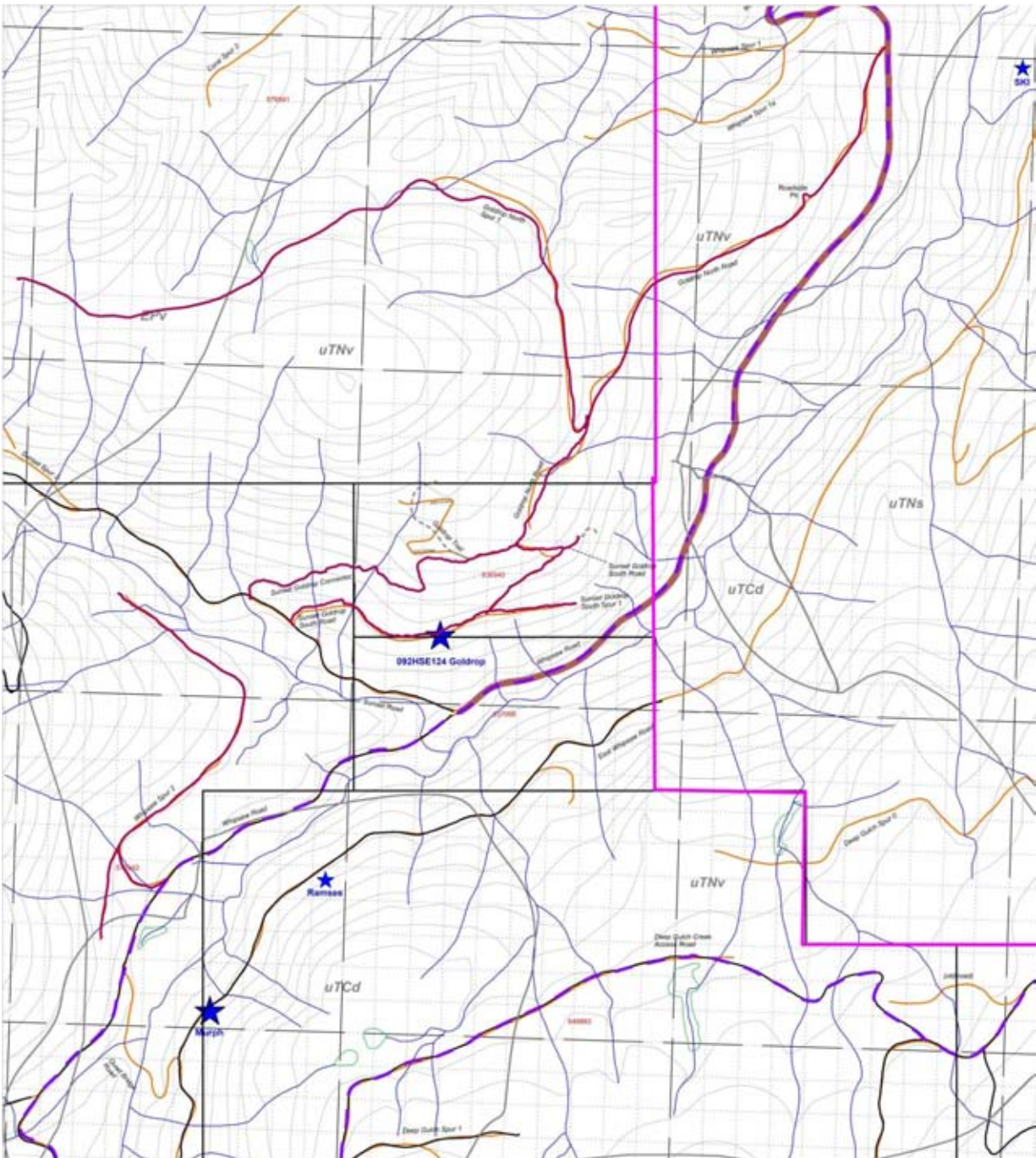


Figure 3, Radiolithic Survey Path, is an enlargement of the colour coded road surveys carried out during all three years.

Figure 3, Radiolithic Survey Path (Insert on Map Fig. 2.0)



Insert Map Legend

-  Wet Areas
-  Lakes & Ponds
-  Project Area Access Roads
-  Radiolithic Surveyed Roads 2010
-  Radiolithic Surveyed Roads 2011
-  Radiolithic Surveyed Roads 2012
-  Roads & Logging Roads/Trails
-  Tulameen Project Claim Boundary

The original 2010 survey accumulated a total of 163 line km of data with approximately 43 km of duplicate survey on roads that were traversed in both directions to ensure the accumulation of proper gamma ray counts. Thus a total of 120 line km of data can be attributed to the 2010 survey. The 2011 extension survey accumulated a total of 134 line km of data with approximately 34 km of duplicate and off-claim data resulting in 100 line km of data attributed to the survey extension. The 2012 Goldrop survey accumulated 8.9 line km of radiolithic data.

Thorium/potassium ratio maps of combined data presented later in this report show the ratio colour contoured grid accompanied by a colour bar within the right border of the maps. Because potassium anomalies (potassic alteration) will produce a low Th/K ratio value the colour bar shown on these ratio maps will have anomalous (dark) colours at the bottom and non-anomalous (light) colours at the top of the bar. Although seemingly counterintuitive, this format conforms to the Natural Resources Canada method of displaying potassium anomaly results.

2. Objectives

The objective of the 2012 Goldrop survey was to increase the coverage and data density of the ground radiolithic survey within and around the Goldrop claims and to delineate regions showing anomalous potassium concentrations relative to thorium on the ground that may indicate alteration zones related to porphyry copper mineralization within the project area.

3. Summary

Calculated thorium-potassium ratio values derived from spectrometer data gathered by previous road radiolithic surveys were combined with the present 2012 data. The combination of new data with previous data detected ratios indicative of potassic alteration in regions of the Goldrop area that were found to be mineralized and previously drilled.

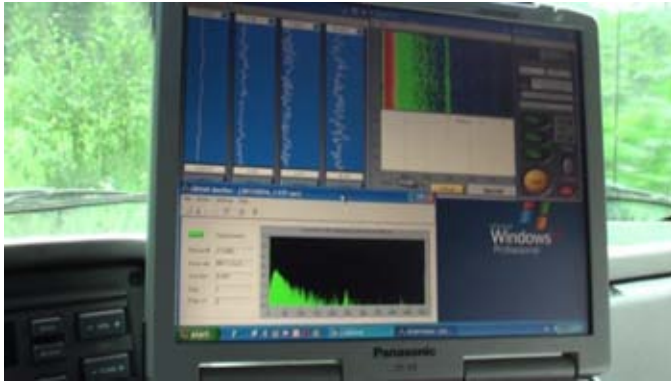
Results showed a correlation of anomalous Th/K ratio values with mapped diorite intrusive rock as well as Nicola volcanic rocks believed to be overlying the intrusive. Anomalous Th/K ratio regions associated with sulphide mineralization have provided a useful parameter for helping to determine priority regions for advanced exploration such as detailed geology, geochemical sampling and geophysical surveys in the Goldrop area.

4. Instrumentation

The Goldrop radiolithic survey was carried out using an Exploranium (SAIC) GR460 Mobile Spectrometer system (Appendix A) mounted in a Yamaha Rhino all terrain vehicle. Data collected was the same as in the previous surveys including potassium (K), Uranium (U) and Thorium (Th) data as % K, ppm U, ppm Th as well as Dose Rate in nGy/h and total count in counts per second. The GR460 internal GPS injected road survey GPS locations into the data stream at one second intervals. Spectrometer data were collected at one second intervals. The survey was carried out at a ground speed of approximately 2.5 meters per second or less.

The spectrometer detector was mounted in the rear box of the Rhino ATV. No atmospheric or cosmic corrections were carried out on the spectrometer data. Compton scattering corrections were carried out internally by the GR460 software. Detector calibration was carried out using a cesium 137 test source at the beginning of each survey day or if the instrument was turned off for more than two hours.

Figure 4, GR460 Mobile Spectrometer System Installation
Spectrometer Data Display Spectrometer System Mounted in Rhino



It was possible to survey decommissioned logging roads, impassable by truck, using the equipment installed in the Rhino ATV.

5. Interpretation

The term “radiolithic” survey was used to differentiate the present radioelement ratio surveys, designed to detect rock alteration, from one that is designed to search for uranium.

The ratio of thorium over potassium was calculated within the ground radiolithic survey database before gridding and contouring. Although data-point density was irregular and sparse in some areas due to variable distances between roads, the resulting ratio grid provided a useful display of elevated relative potassium in the areas covered by the survey.

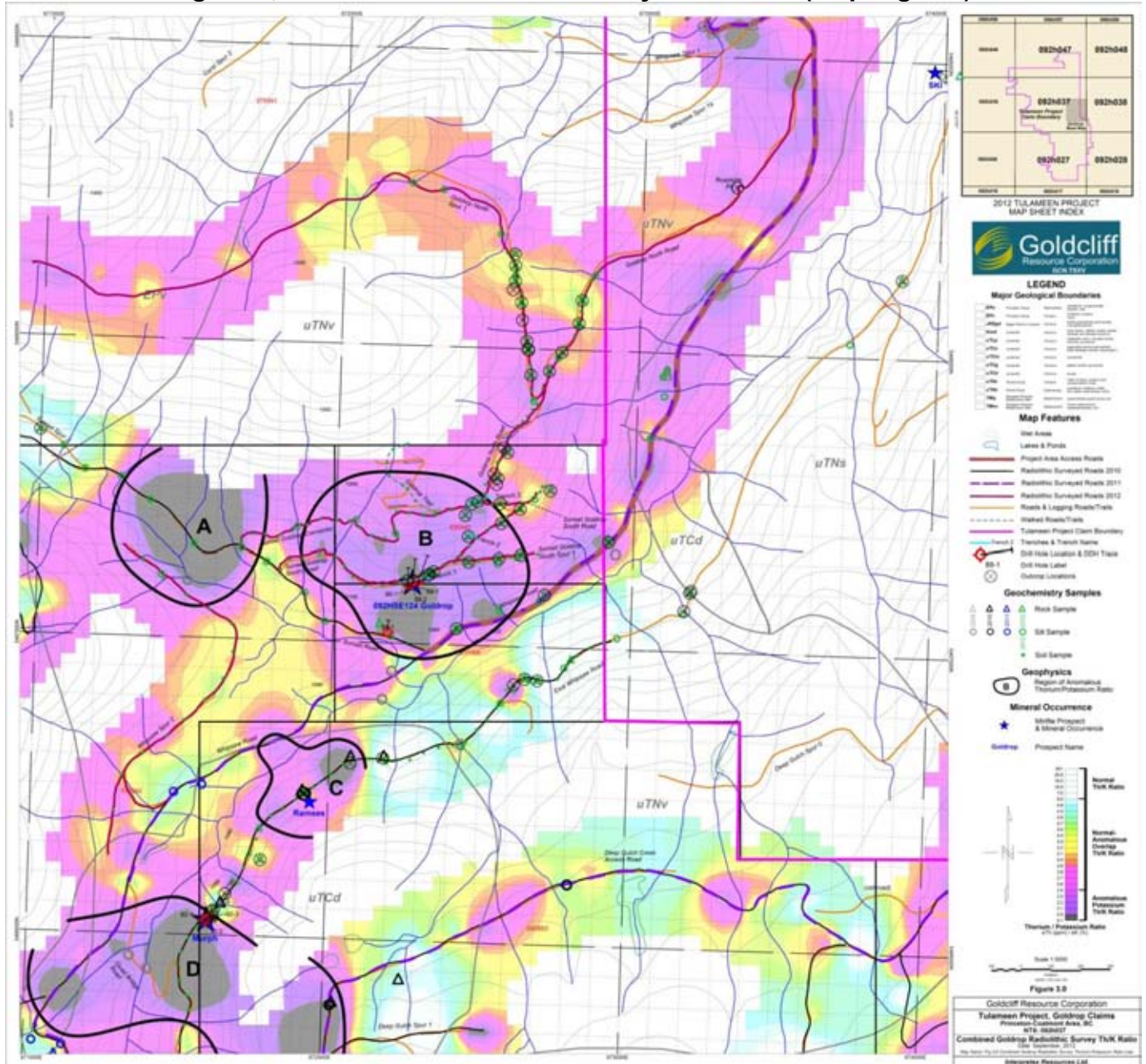
Figure 5 (map figure 3.0), below, shows an image of the combined gridded thorium over potassium ratio data. The colour pallet used for the thorium-potassium ratio display was designed to show anomalous thorium/potassium ratios and the transition from anomalous to normal ratios.

The ground thorium-potassium ratio gridding parameters were set to interpolate gaps between road data in order to suggest anomalous trends, thus the interpolated parts of the ratio image (between roads) are predicted values based on slopes calculated by the minimum curvature gridding program used here.

Although care must be used when interpreting data with irregular and at times sparse data points, enough coverage was obtained by the ground survey to define rough trends and regions of higher relative potassium content within the surveyed area.

As shown below, four general regions within the project claims (“A” through “D”) with anomalous thorium/potassium ratios were outlined on Figure 3.0 “Combined Goldrop Radiolithic Survey Th/K Ratio” map. These regions are interpreted to contain potassic alteration that may relate to mineralization.

Figure 5, Combined Radiolithic Survey Th/K Ratio (Map Fig. 3.0)



Anomalous region “A” shows strong anomalous Th/K ratio values for about 450 meters along Sunset Road. Anomalous ratios seen to the south on Whipsaw Spur 2 Road affirm the size of the anomalous region in the south. The large size and intensity of the ratio anomaly suggests a broad zone of higher potassium content and possible alteration relating to mineralization.

Region "B" is a large anomalous Th/K ratio region containing a strong core in the south half of the region. This core encompasses the drilled Goldrop showing as well as drilled mineralization to the south near Sunset Road. The large size of the anomalous region and strong correlation with known mineralization indicates that anomalous region "B" is prospective for additional mineralization.

A smaller anomalous region "C" encompasses the new "Ramses" showing on East Whipsaw Road. Although the showing itself is not as anomalous as region "B" or the area to the southwest along the road, anomalous ratios here are believed to reflect alteration within the Ramses mineralized area.

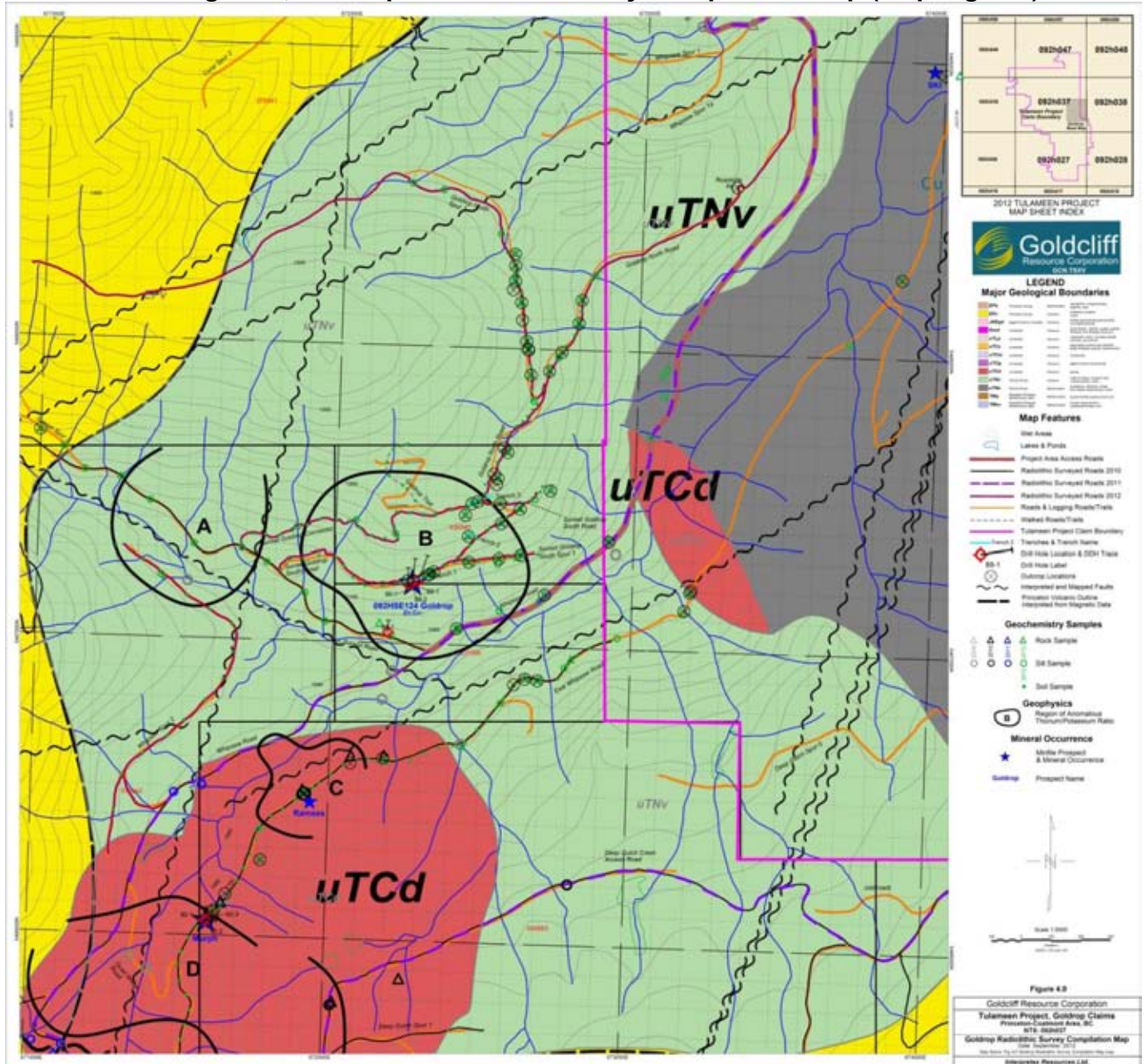
The large discontinuous anomalous region "D" correlates with previous drilling at the "Murph" showing near the northern edge of the region. This indicates probable alteration associated with mineralization and enhances the exploration priority of region "D".

6. Conclusions

When correlating ground survey Th/K ratio results with local geology (Figure 6, below) anomalous Th/K ratio regions "A" and "B" fall within Nicola volcanic rocks while anomalous regions "C" and "D" occur in diorite rocks that have intruded the older Nicola sediment and volcanic rocks. It is believed that the diorite intrusion underlies the Nicola volcanic rocks below or near regions "A" and "B" such that the intrusive activity has contributed to alteration and mineralization as in anomalous regions "C" and "D".

An association of anomalous potassium values relative to thorium with known mineralized regions within the Goldrop area of the Tulameen project claims indicates that the radiolithic method can be a useful adjunct to other exploration methods of economic mineral exploration. Correlation of thorium/potassium ratio anomalies with geology is essential in order to distinguish anomalies due to probable potassic alteration from those that may be caused by transported material in glacial debris or by other surface features.

Figure 6, Goldrop Radiolithic Survey Compilation Map (Map Fig. 4.0)



7. Recommendations

Additional ground exploration is recommended within the anomalous potassium regions located in the Goldrop area. Detailed geological mapping, geochemical sampling and ground geophysical surveys are recommended. Induced polarization, resistivity and magnetic surveys should be considered in order to determine the lateral and depth extent of the mineralized zones found in the Goldrop area.

Respectfully Submitted,

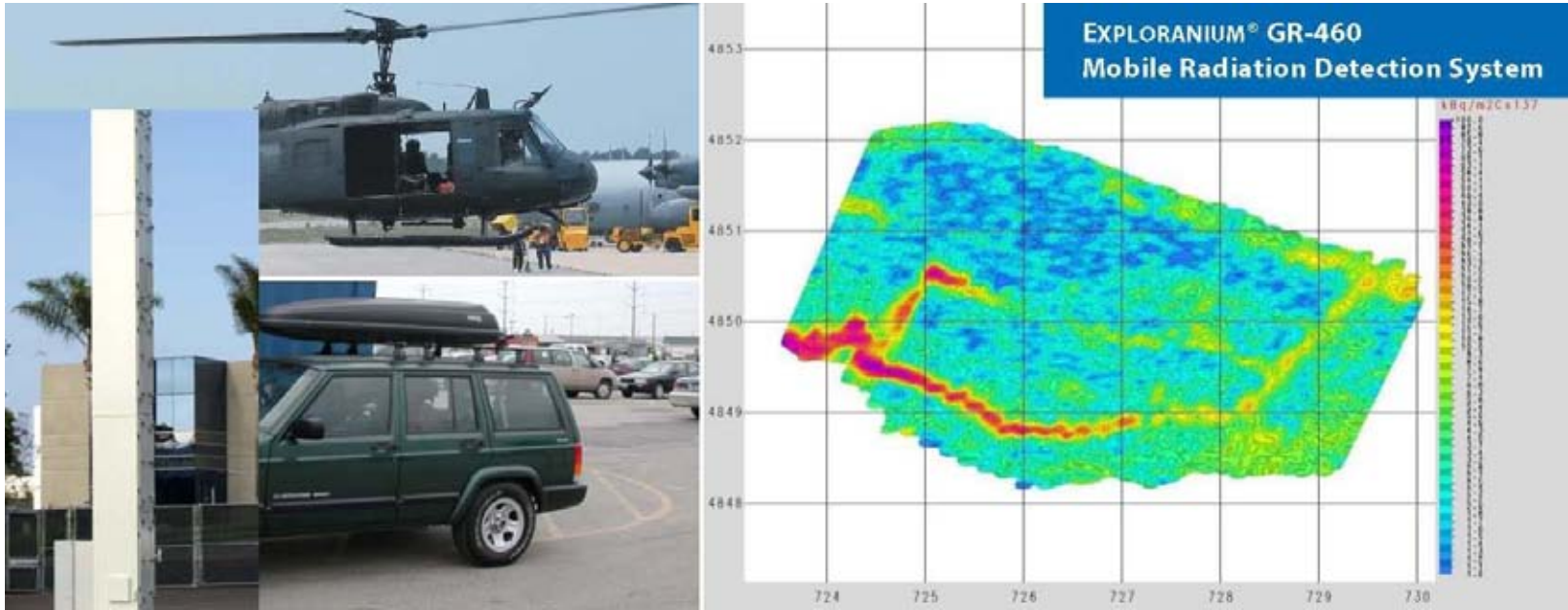
A handwritten signature in blue ink, appearing to read 'ER Rockel', written in a cursive style.

Edwin R. Rockel
B. Sc., P. Geo.
September 12, 2012

8. References

1. E.R. Rockel, January 31, 2011, Report on Ground Radiolithic Survey in the Tulameen Project Area, NTS: 92H07 by Interpretex Resources Ltd.
2. E.R. Rockel, December 9, 2011, Report on Ground Radiolithic Survey Extension in the Tulameen Project Area, NTS 92H07, by Interpretex Resources Ltd.
3. Fugro Airborne Surveys, February 6, 2009, "RESOLVE SURVEY FOR GOLDCLIFF RESOURCE CORPORATION, TULAMEEN PROJECT, PRINCETON AREA, BRITISH COLUMBIA"
4. E.R. Rockel, November 30, 2009, Report on a Fugro Airborne Geophysical Survey, Tulameen Project, NTS: 92H/2, 7 by Interpretex Resources Ltd.
5. R.B.K. Shives, B.W. Charbonneau, Ken L. Ford, Natural Resources Canada, September, 1997, Exploration 97: Geophysics and Geochemistry at the Millennium, "The detection of potassic alteration by gamma ray spectrometry - recognition of alteration related to mineralization"
6. John M. Guilbert, Charles F. Park, © 1986 W. H. Freeman & Company, The Geology of Ore Deposits

Appendix A – Instrument Specifications



mobile system for land vehicles and aircraft.



The GR-460 mobile radiation detection system is a powerful, versatile system for measuring and mapping radiation in urban and rural environments – ideal for cargo and facility security, emergency response, nuclear surveillance and military force protection.

The highly sensitive GR-460 system measures gamma radiation levels and identifies a variety of radionuclides. The system is also available with neutron detection capability.

The GR-460 system is designed for use on land and in the air. Mounted on an SUV or other land vehicle, the GR-460 can quickly scan cars, trucks, cargo containers and railcars, buildings and surrounding spaces, urban and rural disaster sites, vehicle routes and other areas. Mounted on a manned or unmanned aircraft, the GR-460 can survey and map large urban or rural areas quickly and automatically.

The GR-460 system can map radiation intensity and source location quickly and automatically.

A rugged, automated system

The GR-460 system includes a gamma detector and an optional neutron detector in a rugged hard-shell case; an analyzer unit with a digital spectrometer, data recorder and basic system control functions; and an optional rugged laptop computer with advanced display, monitoring and control features.

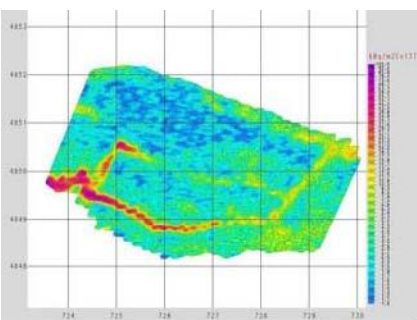
The GR-460 can be operated by untrained personnel or can operate unattended, transmitting data wirelessly to remote locations in real time and recording data for later analysis. The system can replay a recorded survey while continuing to collect live data.

Powerful mapping capabilities

Using its built-in GPS receiver, the system can plot radiation intensity and location of sources in real time. Map data can be transmitted to a remote operator in real time, and can be exported to ASCII, MapInfo®, ArcView GIS® and other common formats. The GR-460 can also help pilots plan and follow efficient survey routes.

SAIC – a world leader

SAIC has provided thousands of radiation detection systems for security, emergency and military applications around the world. The GR-460 system is available with SAIC's global installation, training, maintenance and technical support.



Key features

playback

features for system control, spectral display, charting radiation levels, alarms, geographical mapping and much more.

SAIC Security and Transportation Technology

10260 Campus Point Drive, V2-F | San Diego, CA 92121
866.SAF.TRAN (866.723.8726) | sectrans@saic.com

Visit us online at www.saic.com/security

Energy | Environment | National Security | Health | Critical Infrastructure

Appendix A SYSTEM SPECIFICATIONS

A.1 Electrical Specifications

- GR460 Console Power Rating: 12 – 30 VDC, 3A max
- Converter Adapter: 100 – 240 VAC, 47 – 63 Hz, (3A converter included)
- Battery: 6V Rechargeable Battery (dry-fit) included for short term operation.

A.2 Fuse Types

Component	Manufacturer	Electrical Ratings	Conformity
F1 (Display Board)	RXE-300	3A, POLYFUSE	UL
F2 (Display Board)	RXE-185	1.85A, POLYFUSE	UL
F1 (Power Supply Board)	Littelfuse	2A, SLO BLO	UL, CSA
F2 (Power Supply Board)	Littelfuse	1.6A, SLO BLO	UL, CSA
F3 (Power Supply Board)	Littelfuse	3.15A, SLO BLO	UL, CSA

Note: Do not attempt to perform any corrective maintenance or extensive service activity that may circumvent SAIC Canada Exploranium service contract that may be in effect. Contact SAIC Canada Exploranium if there is any doubt over the maintenance activities required.

A.3 Spectrometer

- Resolution: 512 channels
- Measurement Period: 1 second internal, output adjustable.
- Stabilization: automatic
- Range: 0 – 3 MeV

A.4 Detector

- Gamma Detector: one standard NaI detector (max 2)
 - GPX-256: 4 L NaI 256 in³
 - Size: 793 x 216 x 177mm (31.22 x 8.50 x 6.97 in.)
 - Weight: 25 kg (55.12 lbs)
- Neutron Detector: Optional.

A.5 GPS

Receiver included.

- Recording Media: PCMCIA Flash Card

A.6 Software

- Operating System: Microsoft® Windows® 98, NT or 2000
- Unit Software: Microsoft® Windows® XP Professional
 - 660Rover.exe (Display Software)
 - 460Remote.exe (Data Acquisition Software)
 - IdAnalysis.exe (Nuclide Identification – Spectral Analysis Software)
 - Explgis.exe (GIS client – mapping software)

A.7 GR460 Dimensions

- Size: 255 x 127 x 296mm (10 x 5 x 11.65 in.)
- Weight: 3100 g, (5500 g with battery), (6.83 lbs, (12.13 lbs with battery).

Appendix B – Survey Data



(digital PDF only)

INTERPRETEX RESOURCES LTD.
 42 Georgia Wynd, Delta, BC V4M 1A5 Ph: 604 943-6765 Fax: 604 943-6795
 Cell: 604 789-3892 e-mail: edirl@eastlink.ca

CERTIFICATE OF QUALIFIED PERSON

I, Edwin R. Rockel, PGeo hereby certify that:

1. I am currently employed as a Consulting Geophysicist by:
 Interpretex Resources Ltd.
 42 Georgia Wynd
 Delta, British Columbia, Canada, V4M 1A5
 TEL: 604-943-6765
 FAX: 604-943-6795
2. I graduated with a Bachelor of Science degree (B.Sc.) from the University of British Columbia in 1966 majoring in geophysics and geology.
3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (License # 18877, Professional Geoscientist).
4. I have been practicing my profession since graduation.
5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
6. I am responsible for the preparation of the technical report titled "Report on Ground Radiolithic Survey, Goldrop Area, Tulameen Project" dated September 12, 2012.
7. This report may be used for the development of the property, provided that no portion will be used out of context in such a manner as to convey meanings different from that set out in the whole.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. Consent is hereby given to the company for which this report was prepared to reproduce the report or any part of it for the purposes of development of the property, or facts relating to the raising of funds by way of a prospectus and/or statement of material facts.

Edwin R. Rockel, B.Sc., PGeo

September 12, 2012

Date:



LEGEND

- Goldcliff Claim Boundary
- Copper Mountain Claim Boundary
- Copper Mountain Mine Open Pits

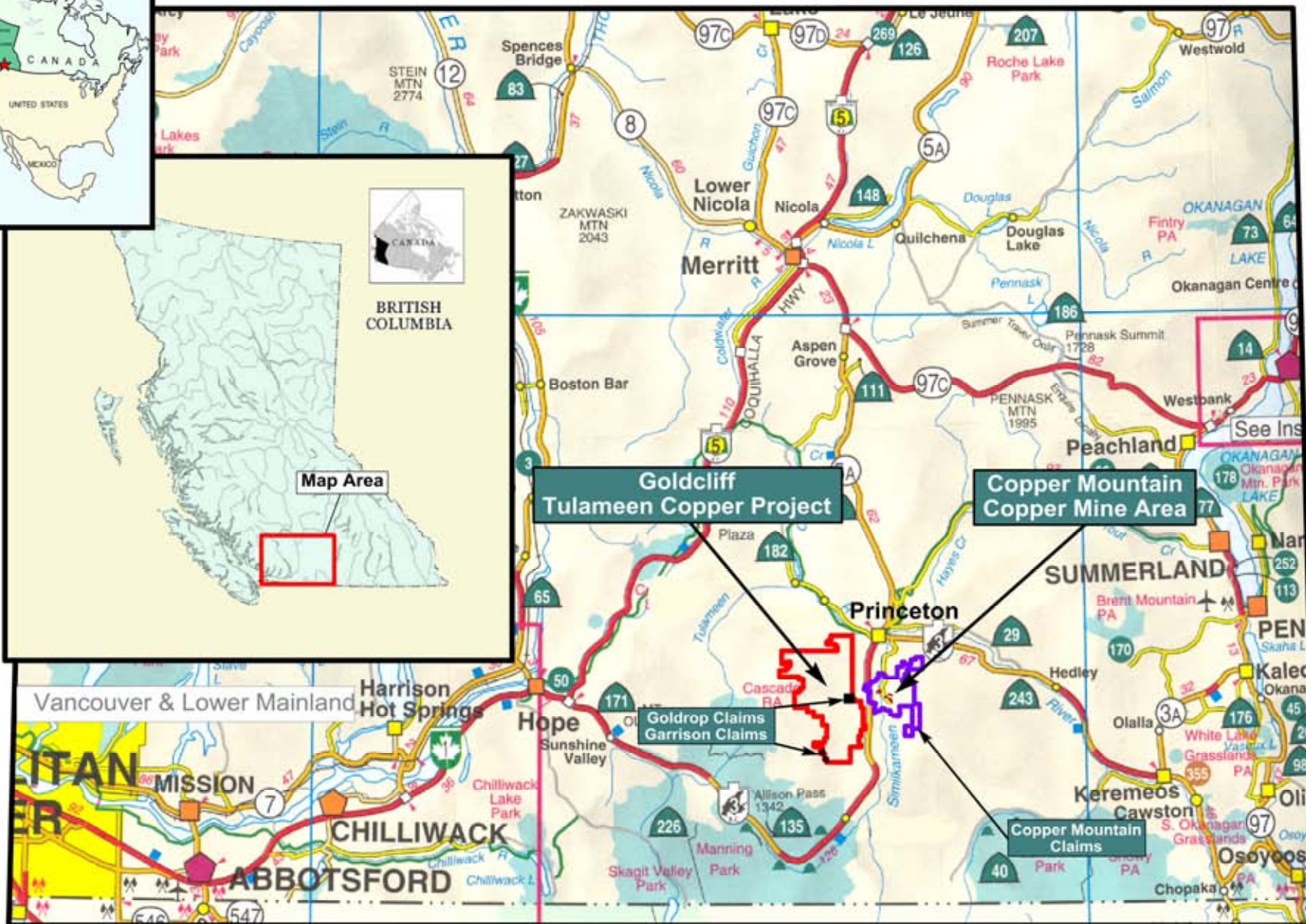
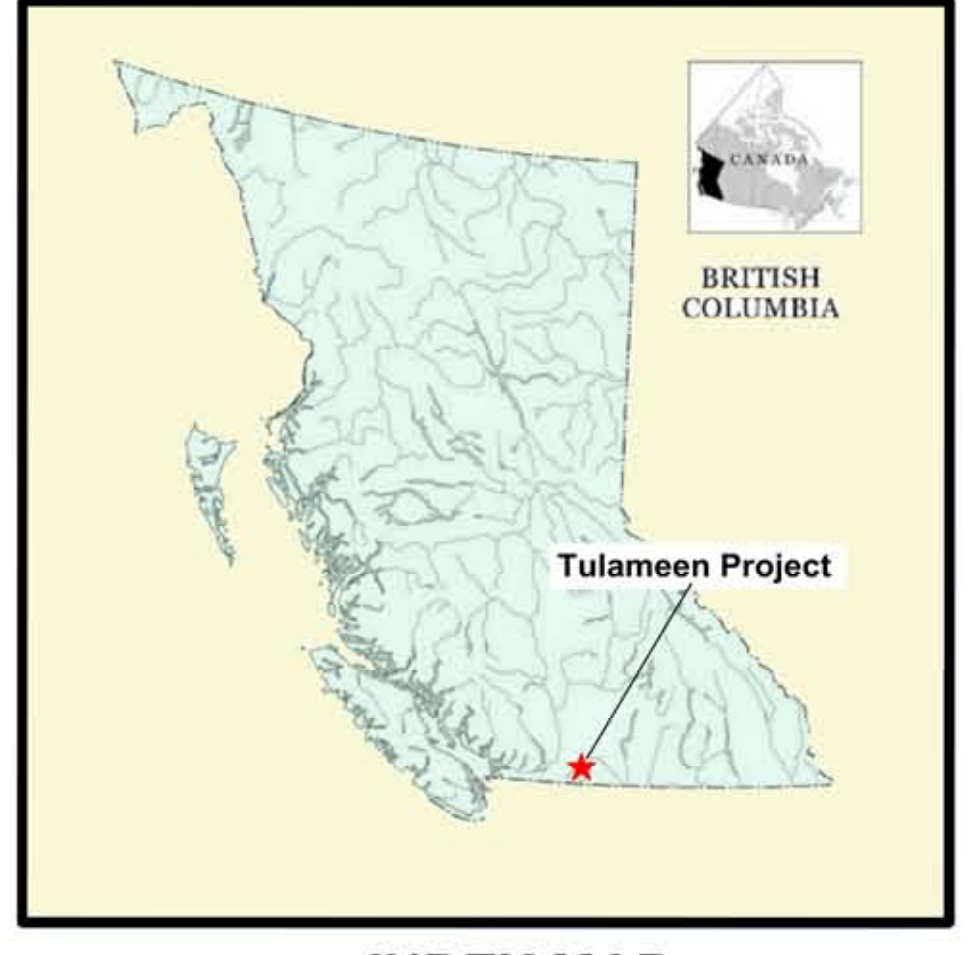
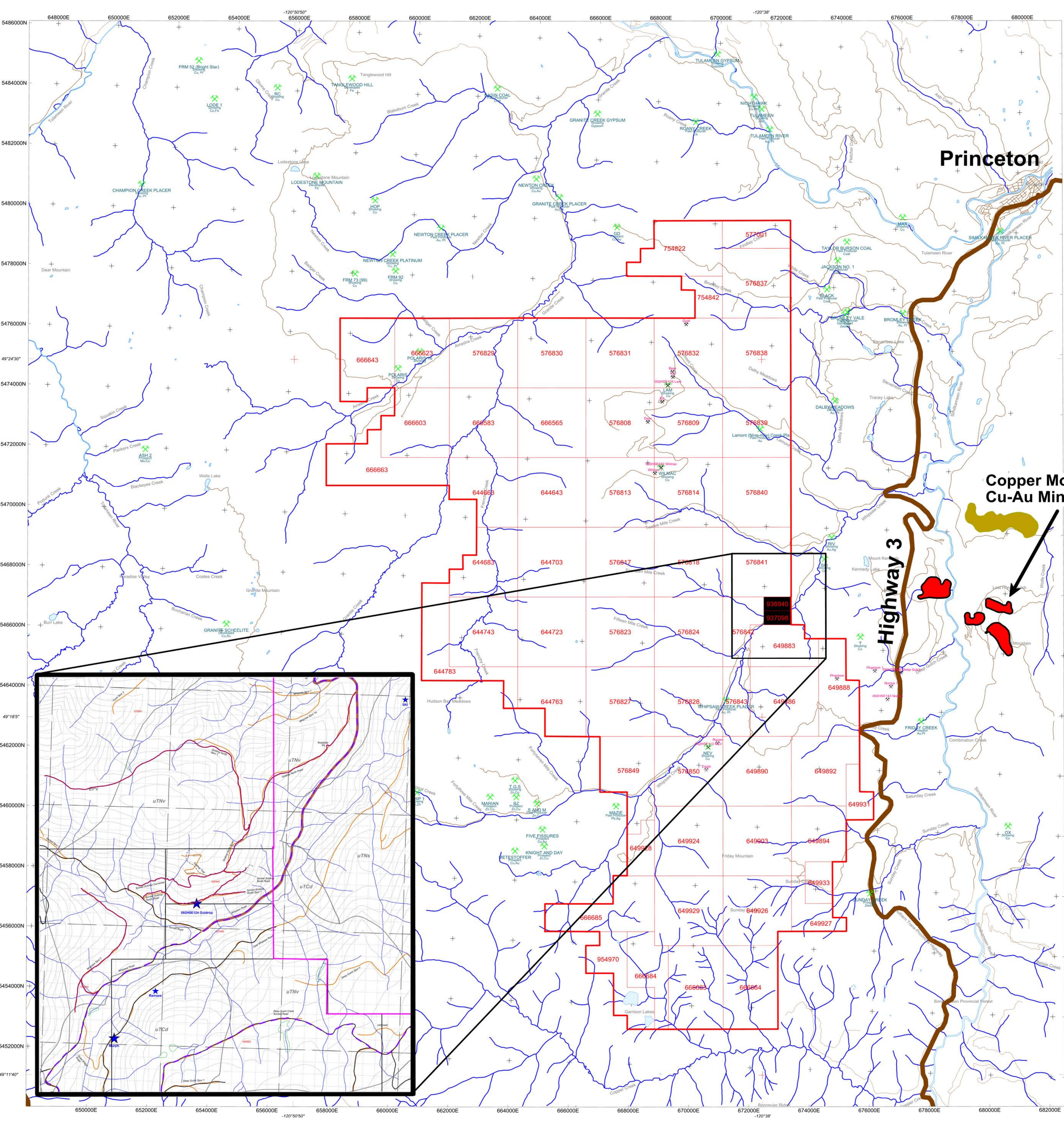


Figure 1.0

Goldcliff Resource Corporation
Tulameen Project
Princeton Mining District
Southwest Mining Division
British Columbia, Canada
N7B 0S9K1C

Location Map

Map Name: Fig 1.0 Location Map Date: August, 2012



INDEX MAP



Insert Map Legend

- Wet Areas
- Lakes & Ponds
- Project Area Access Roads
- Radiolithic Surveyed Roads 2010
- Radiolithic Surveyed Roads 2011
- Radiolithic Surveyed Roads 2012
- Roads & Logging Roads/Trails
- Tulameen Project Claim Boundary

Copper Mountain Cu-Au Mine Area

Map Legend

Map Features

- Regional Faults
- Tulameen Project Claim Boundary
- Individual Claims
- Tulameen Project Claim Tenure Number
- Minfile Prospect & Mineral Occurrence
- Name Prospect Status Commodity
- Copper Mountain Smelter Lakes
- Copper Mountain Mine Open Pits

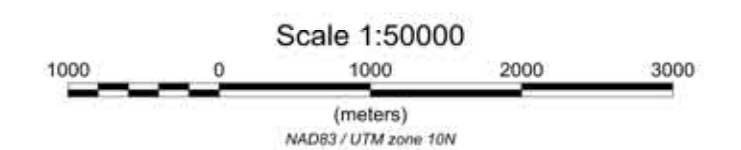
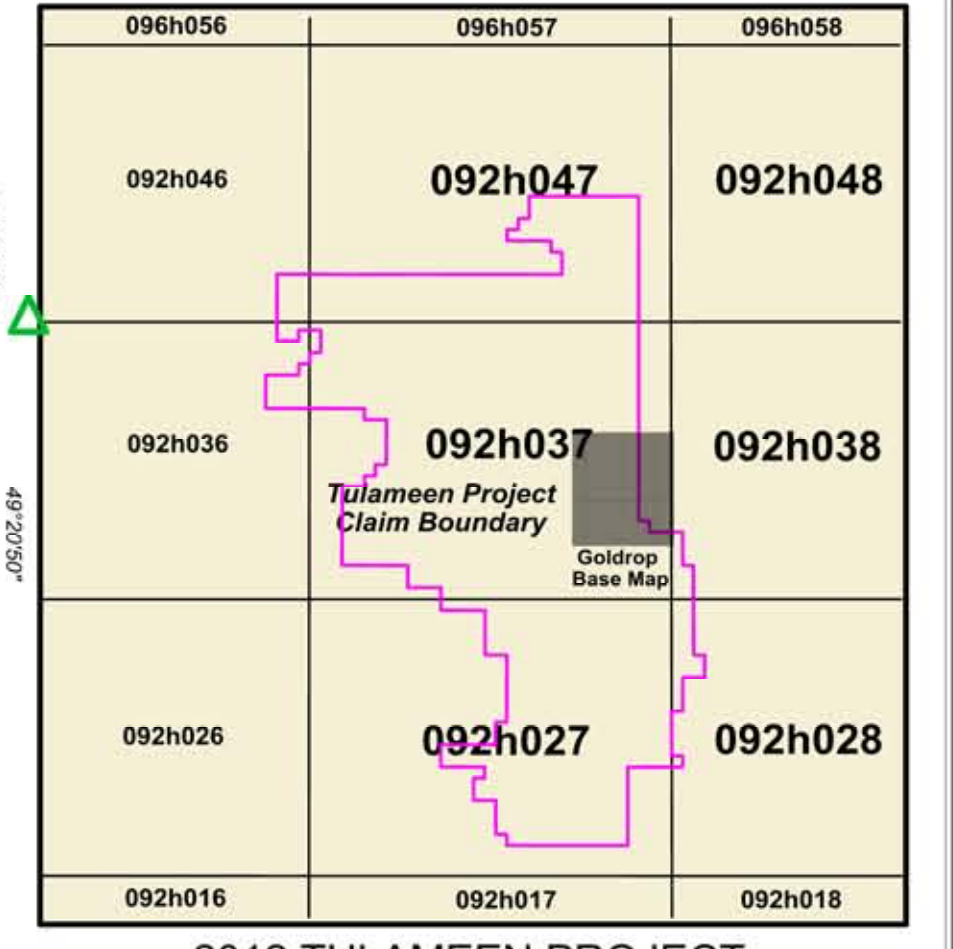
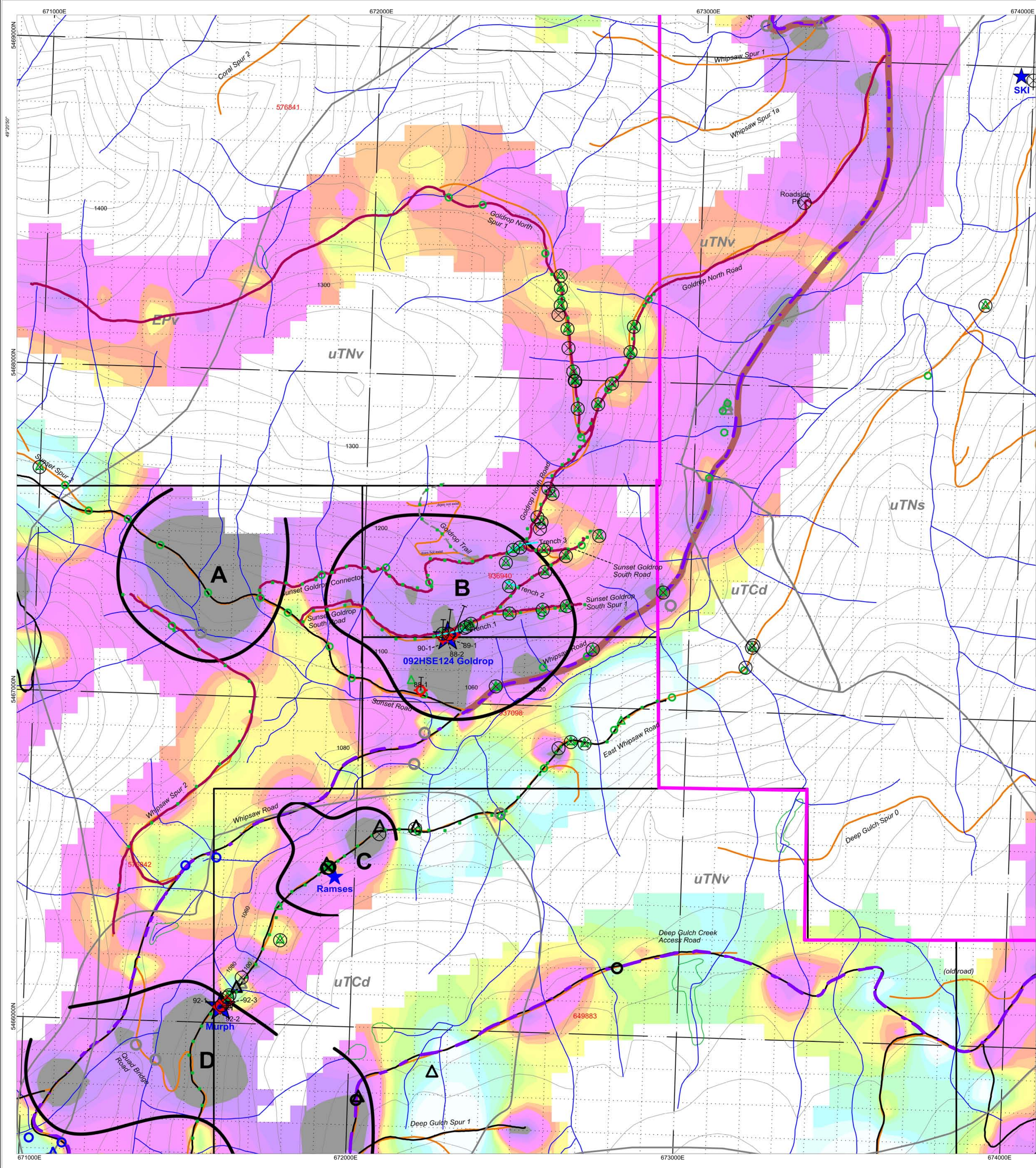


Figure 2.0

Goldcliff Resource Corporation
Tulameen Project
 Similkameen Mining Division
 Princeton Mining District
 British Columbia, Canada
 NTS: 92 HSE

Claim Map & Radiolithic Survey Path

Map File Name: Fig 2.0 Claim Map & Road Survey Path.mxd
 Map Date: September, 2012



2012 TULAMEEN PROJECT
MAP SHEET INDEX



LEGEND

Major Geological Boundaries

EPa	Princeton Group	Sedimentary	sandstone, conglomerate, argillite, coal
EPv	Princeton Group	Volcanic	andesitic volcanic rocks
JKEd	Eagle Plutonic Complex	Intrusive	biotite granodiorite and tonalite, monzonite
Kmd	unamed	Intrusive	micro dykes - felsite, quartz, magnetite and wolfram porphyry
uTLP	unamed	Intrusive	ultramafic rocks, includes diorite, websterite, pyroxenite
uTCS	unamed	Intrusive	argentic syenite and perthitic alkali feldspar syenite ("pertholite")
uTCm	unamed	Intrusive	monzonite
uTCg	unamed	Intrusive	gabro and/or pyroxenite
uTCd	unamed	Intrusive	diorite
uTNv	Nicola Group	Volcanic	mafic to felsic volcanic and volcanoclastic rocks
uTNs	Nicola Group	Sedimentary	mudstone, siltstone, shale, fine clastic sedimentary rocks
TMq	Eastgate-Whipsaw Metamorphic Belt	Metamorphic	quartz-sulfate-quartz schist unit
TMs	Eastgate-Whipsaw Metamorphic Belt	Metamorphic	met metadiagenetic metametamorphic unit

Map Features

- Wet Areas
- Lakes & Ponds
- Project Area Access Roads
- Radiolithically Surveyed Roads 2010
- Radiolithically Surveyed Roads 2011
- Radiolithically Surveyed Roads 2012
- Roads & Logging Roads/Trails
- Walked Roads/Trails
- Tulameen Project Claim Boundary
- Trench 2
- Trenches & Trench Name
- Drill Hole Location & DDH Trace
- Drill Hole Label
- Outcrop Locations

Geochemistry Samples

- Rock Sample
 - 2008
 - 2010
 - 2011
 - 2012
- Silt Sample
 - 2012
- Soil Sample

Geophysics

- Region of Anomalous Thorium/Potassium Ratio

Mineral Occurrence

- Minifile Prospect & Mineral Occurrence

Goldrop

- Prospect Name

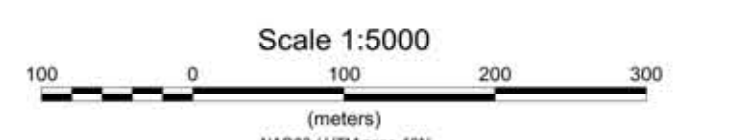
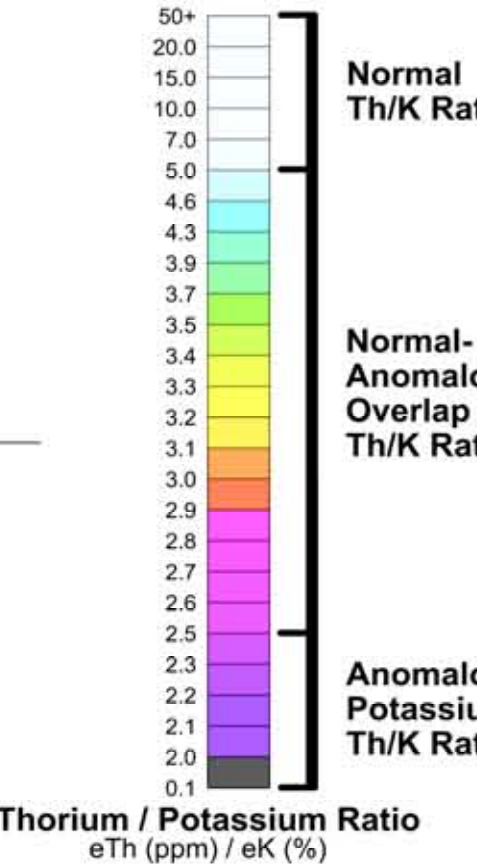
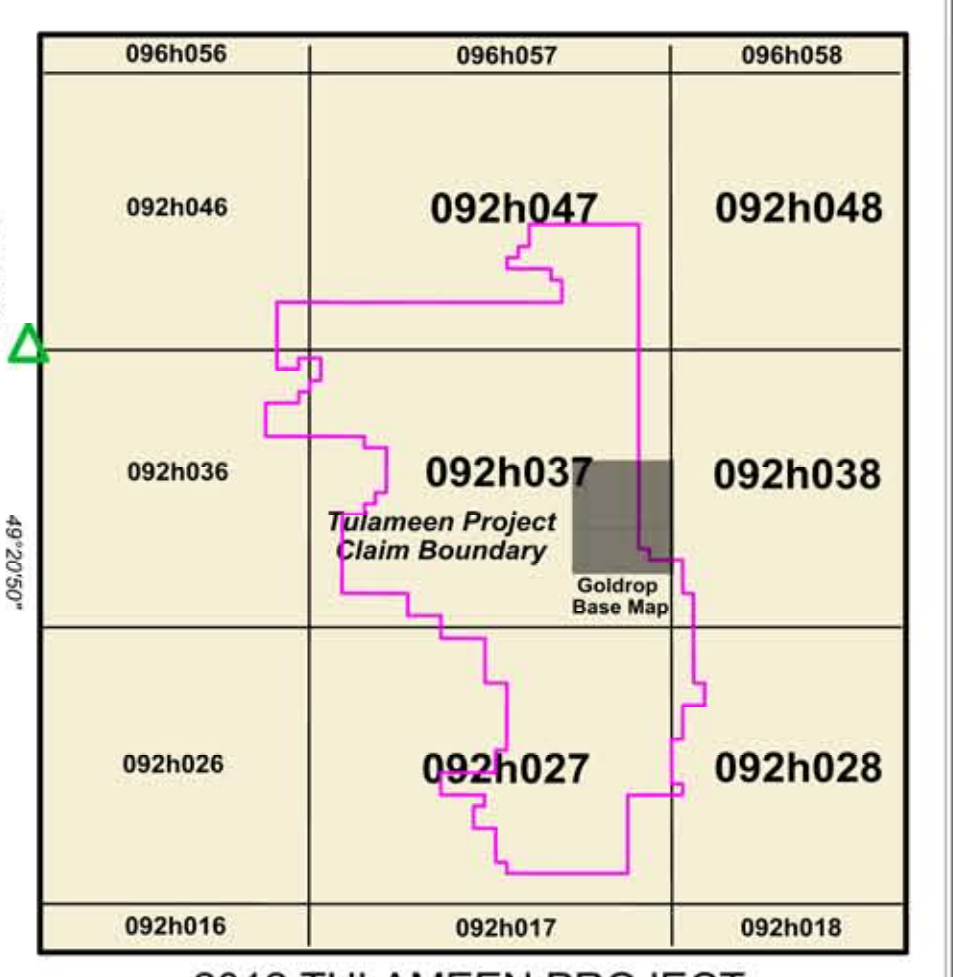
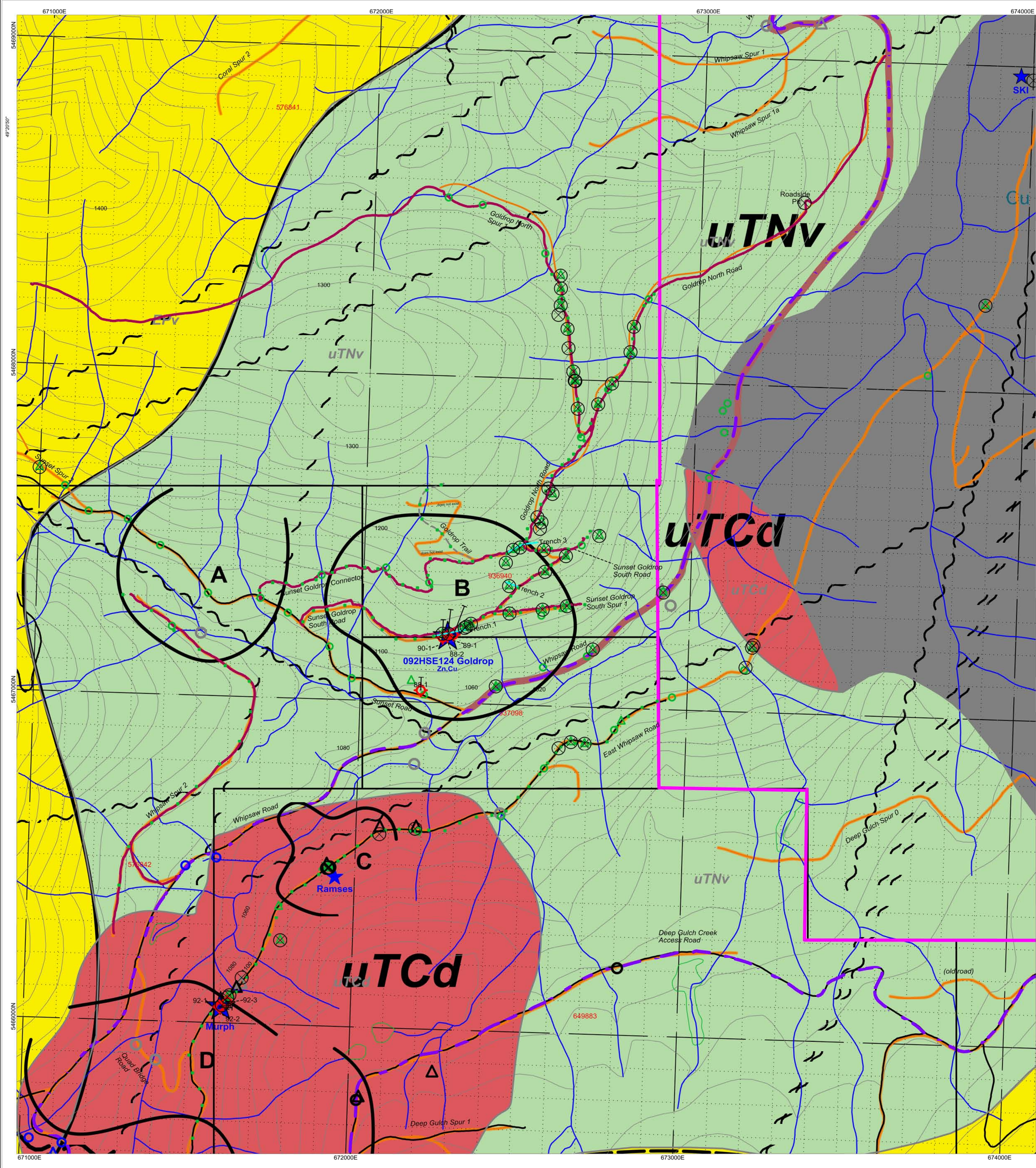


Figure 3.0



2012 TULAMEEN PROJECT
MAP SHEET INDEX



LEGEND
Major Geological Boundaries

Code	Group	Description
EPa	Princeton Group	Sedimentary sandstone, conglomerate, argillite, coal
EPv	Princeton Group	Volcanic andesitic volcanic rocks
JKEgd	Eagle Pluton Complex	Intrusive biotite granodiorite and tonalite, megacrystic
Kmd	unamed	Intrusive mine dikes - felsic, quartz, quartz-sulfide and felsic porphyry ultramafic rocks, includes dunite, wehrlite, pyroxenite
uTLp	unamed	Intrusive pegmatite, syenite and perthite
uTCs	unamed	Intrusive alkali feldspar syenite ("perthite")
uTCm	unamed	Intrusive monzonite
uTCg	unamed	Intrusive gabbro and/or pyroxenite
uTCd	unamed	Intrusive diorite
uTNv	Nicola Group	Volcanic mafic to felsic volcanic and volcanoclastic rocks
uTNs	Nicola Group	Sedimentary mudstone, siltstone, shale, fine clastic sedimentary rocks
TMq	Eagle-Whipsaw Metamorphic Belt	Metamorphic quartz-biotite-quartz schist unit
TMsv	Eagle-Whipsaw Metamorphic Belt	Metamorphic mixed metamorphic-metasedimentary unit

- Map Features**
- Wet Areas
 - Lakes & Ponds
 - Project Area Access Roads
 - Radiolithic Surveyed Roads 2010
 - Radiolithic Surveyed Roads 2011
 - Radiolithic Surveyed Roads 2012
 - Roads & Logging Roads/Trails
 - Walked Roads/Trails
 - Tulameen Project Claim Boundary
 - Trench 2
 - Trenches & Trench Name
 - Drill Hole Location & DDH Trace
 - Drill Hole Label
 - Outcrop Locations
 - Interpreted and Mapped Faults
 - Princeton Volcanic Outline
 - Interpreted from Magnetic Data

- Geochemistry Samples**
- Rock Sample (2008, 2010, 2011, 2012)
 - Silt Sample (2012)
 - Soil Sample

- Geophysics**
- Region of Anomalous Thorium/Potassium Ratio (B)

- Mineral Occurrence**
- Minifile Prospect & Mineral Occurrence
 - Goldrop Prospect Name

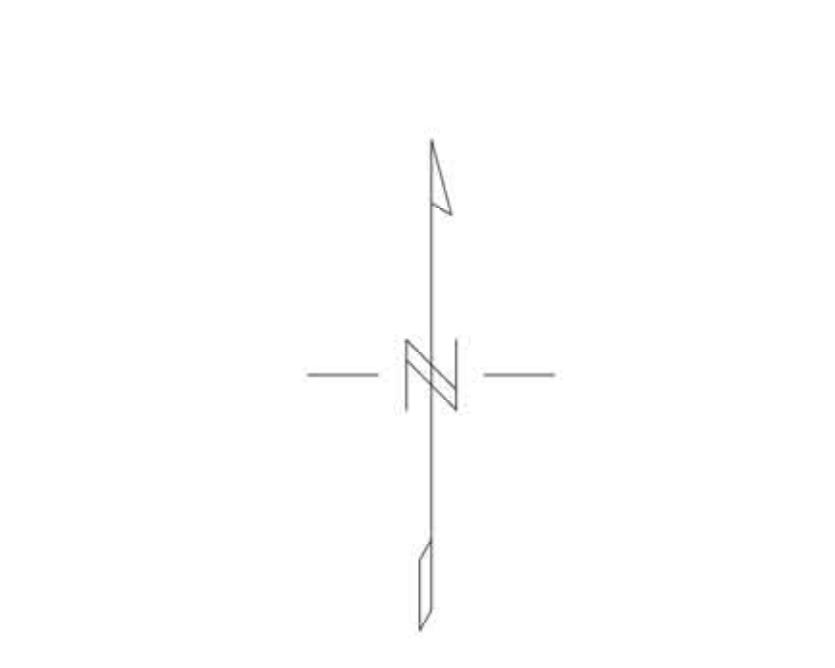


Figure 4.0
Goldcliff Resource Corporation
Tulameen Project, Goldrop Claims
Princeton-Coalmont Area, BC
NTS: 092h037
Goldrop Radiolithic Survey Compilation Map
Date: September, 2012
Map Name: Fig 4.0 Goldrop Radiolithic Survey Compilation Map.map
Interpretex Resources Ltd.

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231311	1340316376	12062107	49.3340945	-120.623305	1093.30074	672664.91	5467314.68	0.98	3.159	6.777	6.092	-3.582	811.224	26.069
231312	1340316377	12062107	49.3340945	-120.623305	1093.295545	672664.91	5467314.67	0.988	2.733	3.627	19.649	-0.044	790.486	27.109
231313	1340316378	12062107	49.3340948	-120.623305	1093.266939	672664.85	5467314.71	0.984	2.627	-2.654	28.42	4.635	818.089	26.773
231314	1340316379	12062107	49.3340951	-120.623306	1093.239319	672664.79	5467314.74	0.984	3.398	1.389	17.304	2.956	824.187	27.311
231315	1340316380	12062107	49.3340956	-120.623307	1093.218094	672664.71	5467314.79	0.98	2.795	2.834	6.5	8.256	818.367	26.016
231316	1340316381	12062107	49.334096	-120.623308	1093.196561	672664.64	5467314.84	0.988	2.963	1.488	6.553	4.809	800.607	25.124
231317	1340316382	12062107	49.3340988	-120.623315	1093.060481	672664.14	5467315.13	0.988	2.384	9.311	5.743	-0.345	802.632	26.231
231318	1340316383	12062107	49.3341007	-120.623321	1092.890915	672663.71	5467315.33	0.984	3.375	2.813	6.459	4.591	815.041	24.631
231319	1340316384	12062107	49.334102	-120.623325	1092.705313	672663.37	5467315.46	0.988	2.68	0.779	11.953	4.389	774.292	24.832
231320	1340316385	12062107	49.3341034	-120.62333	1092.558782	672663.05	5467315.61	0.984	2.473	3.525	1.036	5.781	789.634	23.384
231321	1340316386	12062107	49.3341035	-120.62333	1092.557128	672663.05	5467315.62	0.984	3.647	-3.366	33.842	4.507	780.488	26.282
231322	1340316387	12062107	49.3341035	-120.62333	1092.555934	672663.04	5467315.62	0.984	2.005	1.148	9.306	9.786	834.35	24.723
231323	1340316388	12062107	49.334104	-120.62333	1092.547896	672663	5467315.68	0.984	4.567	6.74	6.052	0.23	807.927	26.844
231324	1340316389	12062107	49.3341046	-120.623331	1092.541401	672662.98	5467315.74	0.988	2.615	3.627	19.649	-2.316	764.17	24.485
231325	1340316390	12062107	49.3341046	-120.623331	1092.54036	672662.98	5467315.74	0.988	2.497	-0.879	14.788	5.154	802.632	25.394
231326	1340316391	12062107	49.3341047	-120.623331	1092.539142	672662.97	5467315.74	0.984	4.81	4.363	14.321	-4.031	820.122	26.653
231327	1340316392	12062107	49.3341047	-120.623331	1092.536267	672662.97	5467315.75	0.984	2.627	-0.874	14.864	7.858	737.805	24
231328	1340316393	12062107	49.3341046	-120.623331	1092.502916	672662.99	5467315.74	0.984	2.871	4.834	0.901	3.514	806.911	23.008
231329	1340316394	12062107	49.3341045	-120.62333	1092.467274	672663.01	5467315.73	0.984	2.995	2.457	9.17	4.696	786.585	24.437
231330	1340316395	12062107	49.3341045	-120.62333	1092.463719	672663.01	5467315.73	0.984	3.778	1.745	14.593	2.851	808.943	26.282
231331	1340316396	12062107	49.3341044	-120.62333	1092.458285	672663.02	5467315.72	0.98	2.831	0.205	6.773	10.88	787.755	24.589
231332	1340316397	12062107	49.3341044	-120.62333	1092.452192	672663.03	5467315.71	0.984	3.659	1.745	14.593	5.041	843.496	26.094
231333	1340316398	12062107	49.3340977	-120.62332	1091.973047	672663.81	5467315	0.984	3.837	5.787	3.476	-0.725	801.829	27.488
231334	1340316399	12062107	49.3340976	-120.623319	1091.966532	672663.82	5467314.99	0.984	3.369	-1.114	6.866	13.061	787.602	23.783
231335	1340316400	12062107	49.3340976	-120.623319	1091.960976	672663.83	5467314.98	0.98	2.855	11.436	0.239	1.375	846.939	27.579
231336	1340316401	12062107	49.3340975	-120.623319	1091.956831	672663.84	5467314.98	0.984	2.533	4.007	17.033	3.482	814.024	24.776
231337	1340316402	12062107	49.3340974	-120.623318	1091.949338	672663.9	5467314.96	0.984	2.645	0.079	17.439	6.51	815.041	25.355
231338	1340316403	12062107	49.3340973	-120.623318	1091.946434	672663.96	5467314.96	0.984	2.989	-1.471	9.577	7.475	770.325	23.535
231339	1340316404	12062107	49.3340971	-120.623317	1091.939684	672664.02	5467314.94	0.984	2.123	5.672	14.186	4.318	800.813	24.768
231340	1340316405	12062107	49.334097	-120.623316	1091.935019	672664.08	5467314.92	0.988	1.859	0.184	6.688	10.441	737.854	22.276
231341	1340316406	12062107	49.3340967	-120.623315	1091.928872	672664.15	5467314.9	0.992	2.502	1.826	3.822	4.981	760.081	23.864
231342	1340316407	12062107	49.3340967	-120.623315	1091.929552	672664.16	5467314.9	0.984	2.764	1.86	3.883	13.64	767.276	25.153
231343	1340316408	12062107	49.3340967	-120.623315	1091.92949	672664.16	5467314.9	0.984	2.586	-2.183	14.999	12.496	817.073	24.461
231344	1340316409	12062107	49.3340967	-120.623315	1091.929487	672664.17	5467314.9	0.984	2.705	4.122	6.323	8.219	834.35	27.05
231345	1340316410	12062107	49.3340967	-120.623314	1091.929264	672664.18	5467314.9	0.98	2.611	1.162	9.359	6.987	786.735	23.715
231346	1340316411	12062107	49.3340941	-120.6233	1091.855753	672665.24	5467314.64	0.984	2.058	4.007	17.033	6.147	832.317	27.02
231347	1340316412	12062107	49.3340941	-120.6233	1091.855609	672665.25	5467314.64	0.984	3.09	2.101	11.881	4.575	810.976	27.024
231348	1340316413	12062107	49.3340941	-120.6233	1091.85702	672665.26	5467314.64	0.988	3.01	6.704	6.013	0.661	772.267	24.583
231349	1340316414	12062107	49.3340941	-120.623289	1091.978772	672666.01	5467314.67	0.98	3.331	-1.225	17.662	6.971	883.673	27.513
231350	1340316415	12062107	49.3340941	-120.623289	1091.980575	672666.02	5467314.67	0.984	3.719	1.263	-1.404	6.775	810.976	24.122
231351	1340316416	12062107	49.334094	-120.623288	1091.994863	672666.08	5467314.66	0.984	3.262	6.74	6.052	-1.689	816.057	26.367
231352	1340316417	12062107	49.334096	-120.623282	1092.729711	672666.54	5467314.89	0.984	2.456	7.096	3.341	1.413	806.911	24.804
231353	1340316418	12062107	49.3340973	-120.62328	1093.175568	672666.71	5467315.05	0.984	2.722	5.075	8.899	1.586	789.634	25.426
231354	1340316419	12062107	49.3340971	-120.623276	1093.529602	672666.97	5467315.03	0.984	3.013	-1.114	6.866	4.592	746.951	21.339
231355	1340316420	12062107	49.3340971	-120.623276	1093.533687	672666.98	5467315.03	0.984	2.823	4.122	6.323	5.622	779.472	24.588
231356	1340316421	12062107	49.3340971	-120.623276	1093.537318	672666.98	5467315.03	0.984	3.209	2.101	11.881	4.417	798.78	25.958
231357	1340316422	12062107	49.3340971	-120.623276	1093.542085	672666.98	5467315.03	0.98	4.439	2.476	9.223	6.479	847.959	28.059
231358	1340316423	12062107	49.3340972	-120.623276	1093.547848	672666.97	5467315.04	0.984	3.44	4.478	3.612	3.574	829.268	24.421
231359	1340316424	12062107	49.3340972	-120.623276	1093.55334	672666.97	5467315.05	0.98	3.825	1.519	6.636	6.178	827.551	27.06
231360	1340316425	12062107	49.3340958	-120.623302	1093.998581	672665.1	5467314.83	0.984	3.096	1.504	6.594	5.073	779.472	24.372
231361	1340316426	12062107	49.3340916	-120.623329	1094.123984	672663.14	5467314.3	0.98	3.772	1.404	17.39	7.386	806.122	27.179
231362	1340316427	12062107	49.3340917	-120.623357	1094.362079	672661.08	5467314.24	0.98	1.801	10.605	16.437	-6.276	785.714	27.531
231363	1340316428	12062107	49.3340936	-120.623388	1094.627257	672658.82	5467314.39	0.988	4.068	2.792	6.418	7.68	839.069	28.024
231364	1340316429	12062107	49.334094	-120.623419	1095.351606	672656.63	5467314.36	0.984	3.796	4.478	3.612	1.88	781.504	26.158
231365	1340316430	12062107	49.3340822	-120.623453	1095.66508	672654.15	5467312.96	0.988	2.703	1.134	9.253	7.995	782.389	25.031
231366	1340316431	12062107	49.3340724	-120.62349	1095.516328	672651.53	5467311.79	0.98	3.635	2.234	1.192	3.563	739.796	23.099

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231367	1340316432	12062107	49.3340785	-120.623521	1095.261454	672649.27	5467312.4	0.984	3.007	1.263	-1.404	8.944	790.65	23.62
231368	1340316433	12062107	49.3340795	-120.623551	1094.652956	672647.08	5467312.44	0.98	2.128	1.761	14.667	-1.449	809.184	25.935
231369	1340316434	12062107	49.3340787	-120.62358	1094.104349	672644.93	5467312.29	0.98	2.902	5.82	3.506	0.538	744.898	25.049
231370	1340316435	12062107	49.3340791	-120.623609	1093.583024	672642.83	5467312.27	0.988	2.503	-1.474	9.523	4.435	718.623	22.687
231371	1340316436	12062107	49.3340768	-120.623635	1093.361607	672640.97	5467311.95	0.984	2.052	1.86	3.883	8.491	703.252	22.41
231372	1340316437	12062107	49.3340774	-120.623663	1093.376817	672638.93	5467311.96	0.988	3.518	4.096	6.283	-2.63	715.587	23.521
231373	1340316438	12062107	49.3340797	-120.623694	1092.854493	672636.68	5467312.13	0.988	1.853	5.285	16.814	0.608	653.846	21.279
231374	1340316439	12062107	49.3340831	-120.623725	1091.878904	672634.42	5467312.45	0.984	2.61	2.698	17.168	1.864	765.244	25.519
231375	1340316440	12062107	49.3340838	-120.623756	1091.549456	672632.18	5467312.45	0.984	3.28	1.389	17.304	7.179	698.171	24.283
231376	1340316441	12062107	49.3340779	-120.623784	1091.9008	672630.17	5467311.74	0.984	2.562	-0.758	4.154	7.627	784.553	24.032
231377	1340316442	12062107	49.3340717	-120.623802	1092.568411	672628.85	5467311.01	0.984	2.805	3.169	3.748	4.531	746.951	23.675
231378	1340316443	12062107	49.3340676	-120.623817	1092.939621	672627.76	5467310.51	0.98	2.081	2.834	6.5	4.311	703.061	22.423
231379	1340316444	12062107	49.3340649	-120.623834	1092.726121	672626.58	5467310.18	0.988	2.042	1.843	3.852	6.437	754.049	22.881
231380	1340316445	12062107	49.3340658	-120.623851	1092.638595	672625.33	5467310.23	0.98	2.819	3.191	3.778	-0.761	701.02	20.913
231381	1340316446	12062107	49.3340661	-120.623869	1092.33563	672624.03	5467310.23	0.984	2.39	0.907	1.307	8.959	728.659	21.3
231382	1340316447	12062107	49.3340574	-120.623881	1093.081923	672623.14	5467309.23	0.984	2.082	-0.161	9.441	4.916	681.911	19.81
231383	1340316448	12062107	49.3340501	-120.623898	1093.753087	672621.95	5467308.38	0.984	3.167	7.096	3.341	1.683	741.87	23.861
231384	1340316449	12062107	49.3340499	-120.623915	1093.539111	672620.71	5467308.32	0.984	2.42	-1.114	6.866	6.603	688.008	20.458
231385	1340316450	12062107	49.3340491	-120.62393	1093.300801	672619.65	5467308.2	0.988	2.609	1.488	6.553	4.877	720.648	21.988
231386	1340316451	12062107	49.3340479	-120.623951	1092.890014	672618.14	5467308.02	0.984	3.416	-2.183	14.999	5.292	740.854	24.137
231387	1340316452	12062107	49.3340549	-120.623973	1092.343499	672616.48	5467308.75	0.988	2.957	2.083	11.818	-2.974	706.478	23.065
231388	1340316453	12062107	49.3340641	-120.623995	1091.878882	672614.87	5467309.71	0.988	3.152	2.552	-1.548	5.35	726.721	21.778
231389	1340316454	12062107	49.3340646	-120.624018	1091.314669	672613.16	5467309.71	0.984	2.983	0.907	1.307	7.762	726.626	22.002
231390	1340316455	12062107	49.3340609	-120.62404	1091.438932	672611.57	5467309.25	0.984	2.799	-2.539	17.71	7.339	730.691	22.325
231391	1340316456	12062107	49.3340535	-120.624061	1092.210344	672610.09	5467308.39	0.988	2.627	2.437	9.118	5.558	731.781	23.618
231392	1340316457	12062107	49.3340485	-120.624084	1092.17295	672608.46	5467307.78	0.984	3.161	3.169	3.748	6.902	786.585	24.698
231393	1340316458	12062107	49.334046	-120.624108	1091.554263	672606.69	5467307.44	0.984	3.968	2.813	6.459	4.613	733.74	24.368
231394	1340316459	12062107	49.3340491	-120.624136	1090.832506	672604.7	5467307.73	0.984	2.598	1.148	9.306	2.897	733.74	21.605
231395	1340316460	12062107	49.3340504	-120.624158	1091.128087	672603.06	5467307.82	0.984	2.195	2.216	1.172	5.45	736.789	22.432
231396	1340316461	12062107	49.3340464	-120.624178	1091.530243	672601.63	5467307.34	0.984	2.699	4.719	11.61	-1.222	711.382	21.761
231397	1340316462	12062107	49.3340382	-120.6242	1091.809484	672600.04	5467306.37	0.988	3.637	4.096	6.283	1.261	706.478	24.034
231398	1340316463	12062107	49.3340323	-120.62422	1091.936933	672598.62	5467305.67	0.984	1.394	0.195	6.73	7.453	686.992	19.541
231399	1340316464	12062107	49.3340286	-120.624236	1091.991774	672597.51	5467305.23	0.984	3.387	6.143	0.765	3.528	675.813	22.635
231400	1340316465	12062107	49.3340274	-120.624251	1092.029086	672596.36	5467305.05	0.988	4.221	0.184	6.688	4.457	740.891	25.233
231401	1340316466	12062107	49.3340268	-120.624266	1091.938255	672595.31	5467304.95	0.984	1.489	8.887	19.202	-2.474	752.032	25.117
231402	1340316467	12062107	49.3340275	-120.624279	1091.794829	672594.33	5467305	0.984	2.461	0.195	6.73	8.062	698.171	21.766
231403	1340316468	12062107	49.3340297	-120.624297	1091.592431	672593.06	5467305.21	0.988	2.857	-1.474	9.523	3.558	705.466	22.266
231404	1340316469	12062107	49.3340283	-120.624317	1091.445466	672591.59	5467305.01	0.984	2.894	-1.114	6.866	3.531	667.683	20.066
231405	1340316470	12062107	49.3340249	-120.624341	1091.871796	672589.9	5467304.57	0.988	2.125	4.451	3.582	0.033	712.551	20.711
231406	1340316471	12062107	49.3340225	-120.624363	1092.450134	672588.28	5467304.26	0.984	2.272	5.431	6.188	1.368	710.366	21.434
231407	1340316472	12062107	49.3340227	-120.62438	1092.704529	672587.04	5467304.24	0.988	2.757	1.248	-1.413	7.607	720.648	21.938
231408	1340316473	12062107	49.3340268	-120.624394	1092.656055	672586.01	5467304.66	0.984	2.859	1.504	6.594	5.796	720.528	22.167
231409	1340316474	12062107	49.334031	-120.624406	1092.664668	672585.14	5467305.1	0.984	1.981	7.096	3.341	1.232	697.154	21.387
231410	1340316475	12062107	49.3340299	-120.624412	1092.82189	672584.7	5467304.96	0.984	3.79	0.551	4.019	6.692	711.382	23.219
231411	1340316476	12062107	49.3340299	-120.624412	1092.821598	672584.7	5467304.96	0.984	2.663	2.813	6.459	4.726	744.919	22.463
231412	1340316477	12062107	49.3340389	-120.624428	1092.581946	672583.51	5467305.93	0.984	2.094	3.169	3.748	5.886	700.203	21.598
231413	1340316478	12062107	49.3340413	-120.624445	1092.636568	672582.24	5467306.16	0.988	3.436	1.488	6.553	3.774	692.308	23.316
231414	1340316479	12062107	49.3340417	-120.62446	1092.909896	672581.18	5467306.16	0.988	1.918	2.437	9.118	4.074	679.15	21.063
231415	1340316480	12062107	49.3340411	-120.624472	1093.192549	672580.3	5467306.07	0.98	1.973	-0.153	9.495	7.948	756.122	22.693
231416	1340316481	12062107	49.3340392	-120.624483	1093.446235	672579.53	5467305.84	0.98	3.087	-5.169	18.07	9.672	721.429	22.91
231417	1340316482	12062107	49.3340385	-120.624489	1093.629284	672579.06	5467305.75	0.984	2.284	2.457	9.17	5.645	704.268	22.226
231418	1340316483	12062107	49.33404	-120.6245	1093.734949	672578.25	5467305.89	0.988	3.099	-2.068	4.257	11.026	734.818	21.797
231419	1340316484	12062107	49.334042	-120.624516	1093.718448	672577.06	5467306.07	0.984	2.728	-1.827	12.288	4.984	667.683	21.46
231420	1340316485	12062107	49.3340376	-120.624529	1093.550355	672576.2	5467305.56	0.984	1.851	3.766	9.035	3.672	755.081	22.6
231421	1340316486	12062107	49.3340285	-120.624537	1093.19541	672575.64	5467304.52	0.984	2.011	-1.23	17.575	3.808	693.089	22.031
231422	1340316487	12062107	49.3340219	-120.624552	1092.978938	672574.54	5467303.75	0.988	1.693	5.754	3.447	0.902	682.186	20.909
231423	1340316488	12062107	49.334018	-120.624573	1092.96962	672573.06	5467303.27	0.984	2.367	0.551	4.019	7.37	698.171	20.452

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231424	1340316489	12062107	49.3340176	-120.624593	1092.740577	672571.59	5467303.18	0.98	3.194	4.148	6.364	-2.999	752.041	23.86
231425	1340316490	12062107	49.3340181	-120.624614	1092.306485	672570.08	5467303.19	0.984	3.648	0.195	6.73	2.823	726.626	22.437
231426	1340316491	12062107	49.3340166	-120.624634	1092.046006	672568.59	5467302.98	0.984	3.44	-0.046	-1.268	7.258	704.268	21.63
231427	1340316492	12062107	49.3340129	-120.624655	1092.310444	672567.13	5467302.52	0.988	3.081	1.488	6.553	5.866	701.417	23.245
231428	1340316493	12062107	49.3340141	-120.624675	1092.704823	672565.64	5467302.61	0.984	3.481	-0.518	12.152	3.056	771.341	23.857
231429	1340316494	12062107	49.3340161	-120.624697	1092.766145	672564	5467302.78	0.98	2.813	3.791	9.087	4.045	790.816	23.747
231430	1340316495	12062107	49.3340128	-120.62472	1092.660879	672562.39	5467302.36	0.984	2.877	2.457	9.17	5.667	732.724	22.005
231431	1340316496	12062107	49.3340082	-120.62474	1092.57975	672560.95	5467301.8	0.984	3.333	1.504	6.594	4.35	739.837	23.567
231432	1340316497	12062107	49.3340047	-120.62476	1092.177019	672559.51	5467301.37	0.984	4.027	5.075	8.899	-3.812	806.911	26.426
231433	1340316498	12062107	49.3340008	-120.624777	1092.002729	672558.24	5467300.9	0.988	2.798	2.552	-1.548	6.227	721.66	21.797
231434	1340316499	12062107	49.3339975	-120.624794	1092.23624	672557.07	5467300.48	0.984	2.96	-1.23	17.575	4.576	776.423	24.248
231435	1340316500	12062107	49.3339979	-120.624813	1092.629462	672555.69	5467300.49	0.984	3.63	-0.758	4.154	5.39	722.561	23.301
231436	1340316501	12062107	49.3339932	-120.624834	1092.743766	672554.17	5467299.92	0.984	2.847	9.002	8.492	-4.197	775.406	25.13
231437	1340316502	12062107	49.333987	-120.624859	1092.561623	672552.38	5467299.18	0.988	3.294	1.134	9.253	4.779	776.316	24.541
231438	1340316503	12062107	49.3339839	-120.624882	1092.567142	672550.7	5467298.77	0.984	2.829	3.525	1.036	4.9	725.61	21.652
231439	1340316504	12062107	49.3339793	-120.624903	1092.661742	672549.18	5467298.22	0.988	3.205	-0.879	14.788	2.185	770.243	24.131
231440	1340316505	12062107	49.3339764	-120.624928	1092.509389	672547.39	5467297.83	0.98	1.771	8.092	5.956	1.421	768.367	25.113
231441	1340316506	12062107	49.3339709	-120.624947	1093.506002	672546.07	5467297.18	0.98	4.826	6.777	6.092	-0.499	778.571	27.458
231442	1340316507	12062107	49.3339657	-120.624964	1094.78523	672544.83	5467296.57	0.984	2.841	5.075	8.899	1.834	858.74	25.965
231443	1340316508	12062107	49.3339621	-120.624986	1094.962232	672543.25	5467296.12	0.984	4.045	6.028	11.475	-2.721	843.496	28.21
231444	1340316509	12062107	49.3339658	-120.625004	1095.305655	672541.92	5467296.48	0.984	3.037	3.766	9.035	2.091	827.236	26.072
231445	1340316510	12062107	49.3339662	-120.625022	1095.334634	672540.61	5467296.49	0.984	2.503	1.504	6.594	7.49	845.528	25.448
231446	1340316511	12062107	49.3339636	-120.62504	1095.728324	672539.33	5467296.16	0.984	3.831	0.079	17.439	5.742	817.073	26.178
231447	1340316512	12062107	49.3339634	-120.625057	1096.09466	672538.03	5467296.09	0.98	2.426	-0.51	12.217	8.167	779.592	26.113
231448	1340316513	12062107	49.3339623	-120.625078	1096.150784	672536.55	5467295.93	0.984	4.591	7.096	3.341	-3.06	802.846	26.738
231449	1340316514	12062107	49.3339613	-120.625092	1096.090934	672535.53	5467295.79	0.988	4.298	5.16	-1.818	5.625	790.486	25.747
231450	1340316515	12062107	49.3339645	-120.625101	1096.094014	672534.88	5467296.12	0.988	3.607	-0.17	9.388	8.925	785.425	25.69
231451	1340316516	12062107	49.3339646	-120.625101	1096.093515	672534.88	5467296.13	0.984	2.817	0.195	6.73	9.214	781.504	23.894
231452	1340316517	12062107	49.3339694	-120.625125	1095.952715	672533.09	5467296.61	0.984	3.731	2.813	6.459	2.49	780.488	25.13
231453	1340316518	12062107	49.3339725	-120.625144	1096.093421	672531.71	5467296.9	0.984	2.444	3.766	9.035	3.694	787.602	23.626
231454	1340316519	12062107	49.3339701	-120.625167	1096.194669	672530.02	5467296.59	0.984	3.381	0.436	14.728	6.743	832.317	26.772
231455	1340316520	12062107	49.3339681	-120.625194	1096.50468	672528.08	5467296.31	0.984	3.173	6.499	-1.946	4.62	829.268	26.141
231456	1340316521	12062107	49.333965	-120.625219	1097.213583	672526.29	5467295.9	0.98	3.361	4.863	0.92	4.522	798.98	24.152
231457	1340316522	12062107	49.3339586	-120.625248	1097.920813	672524.22	5467295.12	0.98	4.457	3.433	11.809	0.227	884.694	28.709
231458	1340316523	12062107	49.3339589	-120.625278	1097.96486	672522.04	5467295.09	0.98	2.605	1.761	14.667	2.405	811.224	25.394
231459	1340316524	12062107	49.3339612	-120.625304	1097.852	672520.12	5467295.29	0.984	4.069	1.86	3.883	12.307	854.675	27.496
231460	1340316525	12062107	49.3339586	-120.625327	1098.075316	672518.45	5467294.95	0.984	3.339	0.907	1.307	10.946	876.016	26.524
231461	1340316526	12062107	49.3339556	-120.625349	1098.091976	672516.85	5467294.57	0.988	2.018	5.994	11.413	-0.839	830.972	25.045
231462	1340316527	12062107	49.333953	-120.62537	1098.093468	672515.35	5467294.23	0.984	3.108	3.054	14.457	1.601	826.219	26.598
231463	1340316528	12062107	49.3339472	-120.625393	1098.20328	672513.74	5467293.53	0.98	2.789	-1.11	6.909	9.823	810.204	25.123
231464	1340316529	12062107	49.3339466	-120.625411	1097.931166	672512.37	5467293.42	0.988	3.329	4.805	0.882	3.279	824.899	24.304
231465	1340316530	12062107	49.3339521	-120.625426	1097.601077	672511.34	5467294	0.984	2.55	6.74	6.052	-0.334	810.976	25.747
231466	1340316531	12062107	49.3339503	-120.625439	1097.96862	672510.33	5467293.77	0.984	5.059	-1.355	-1.133	3.991	841.463	27.409
231467	1340316532	12062107	49.3339488	-120.625451	1098.331832	672509.52	5467293.57	0.98	3.141	5.82	3.506	4.71	873.469	28.533
231468	1340316533	12062107	49.3339491	-120.625467	1098.661642	672508.34	5467293.57	0.98	2.819	3.191	3.778	4.545	774.49	24.085
231469	1340316534	12062107	49.3339494	-120.625487	1098.919315	672506.91	5467293.56	0.984	3.262	6.74	6.052	1.156	878.049	26.846
231470	1340316535	12062107	49.3339463	-120.625508	1098.80371	672505.35	5467293.16	0.984	4.567	6.74	6.052	-4.648	836.382	26.402
231471	1340316536	12062107	49.3339405	-120.625532	1098.764644	672503.61	5467292.46	0.984	3.529	0.195	6.73	7.046	809.959	25.217
231472	1340316537	12062107	49.3339389	-120.625551	1099.17206	672502.3	5467292.25	0.98	2.367	8.092	5.956	-5.087	804.082	25.034
231473	1340316538	12062107	49.3339368	-120.625563	1099.662553	672501.44	5467291.99	0.984	3.096	1.504	6.594	3.447	733.74	22.807
231474	1340316539	12062107	49.3339385	-120.625577	1099.962389	672500.35	5467292.14	0.984	3.535	-0.402	1.443	4.292	750	21.52
231475	1340316540	12062107	49.3339402	-120.625596	1099.805903	672498.97	5467292.29	0.98	2.95	4.748	11.673	4.574	794.898	25.634
231476	1340316541	12062107	49.3339374	-120.625616	1099.705053	672497.53	5467291.93	0.984	2.776	3.41	11.746	-0.401	778.455	24.345
231477	1340316542	12062107	49.3339386	-120.62563	1099.798785	672496.5	5467292.03	0.984	3.547	2.928	-4.251	1.603	793.699	23.392
231478	1340316543	12062107	49.3339406	-120.625641	1099.716186	672495.71	5467292.23	0.984	2.966	4.478	3.612	6.239	824.187	25.382
231479	1340316544	12062107	49.3339394	-120.625657	1099.69663	672494.56	5467292.05	0.984	3.879	0.792	12.017	7.7	817.073	26.85
231480	1340316545	12062107	49.3339365	-120.625678	1099.625929	672493.06	5467291.68	0.98	3.444	7.492	0.647	5.413	812.245	25.275

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231481	1340316546	12062107	49.3339344	-120.625702	1099.691615	672491.33	5467291.4	0.984	3.914	2.698	17.168	1.751	810.976	27.582
231482	1340316547	12062107	49.3339339	-120.625725	1099.949641	672489.66	5467291.29	0.98	3.873	0.447	14.803	0.826	803.061	26.476
231483	1340316548	12062107	49.3339346	-120.625742	1100.189265	672488.41	5467291.33	0.984	3.499	2.216	1.172	5.743	823.171	23.726
231484	1340316549	12062107	49.3339316	-120.625757	1100.40966	672487.31	5467290.97	0.988	2.491	1.488	6.553	2.2	728.745	21.608
231485	1340316550	12062107	49.3339272	-120.625774	1100.624774	672486.14	5467290.44	0.984	2.307	2.813	6.459	3.575	854.675	24.441
231486	1340316551	12062107	49.3339235	-120.625789	1100.75752	672485	5467289.99	0.984	4.312	1.263	-1.404	6.798	791.667	24.375
231487	1340316552	12062107	49.3339212	-120.625803	1100.754137	672484.05	5467289.7	0.98	3.295	3.191	3.778	1.869	774.49	23.802
231488	1340316553	12062107	49.3339195	-120.625811	1100.887718	672483.45	5467289.5	0.98	3.665	0.205	6.773	0.789	747.959	23.413
231489	1340316554	12062107	49.3339205	-120.625819	1100.853245	672482.83	5467289.59	0.984	3.043	3.169	3.748	2.995	741.87	21.685
231490	1340316555	12062107	49.3339196	-120.625829	1100.53063	672482.16	5467289.46	0.988	1.469	7.298	11.278	-1.836	788.462	24.916
231491	1340316556	12062107	49.3339136	-120.625832	1100.553334	672481.92	5467288.79	0.988	2.39	8.717	0.477	-0.659	740.891	23.47
231492	1340316557	12062107	49.3339083	-120.625836	1100.645278	672481.69	5467288.19	0.988	1.563	2.437	9.118	5.761	748.988	21.221
231493	1340316558	12062107	49.3339057	-120.625841	1100.682372	672481.34	5467287.89	0.984	1.839	2.216	1.172	9.583	769.309	22.35
231494	1340316559	12062107	49.3339021	-120.625845	1100.6055	672481.04	5467287.48	0.984	2.39	-0.874	14.864	6.955	788.618	24.618
231495	1340316560	12062107	49.3339021	-120.625845	1100.604186	672481.04	5467287.48	0.984	1.809	8.761	0.494	-1.094	735.772	21.44
231496	1340316561	12062107	49.3339021	-120.625845	1100.603227	672481.04	5467287.48	0.984	3.292	4.719	11.61	1.646	737.805	22.983
231497	1340316562	12062107	49.3339021	-120.625845	1100.602446	672481.04	5467287.48	0.984	3.422	3.525	1.036	3.703	779.472	24.909
231498	1340316563	12062107	49.3339022	-120.625845	1100.618118	672481.03	5467287.49	0.984	4.543	1.86	3.883	2.325	753.049	24.143
231499	1340316564	12062107	49.3338884	-120.625864	1100.330461	672479.67	5467285.91	0.984	2.657	3.41	11.746	3.822	797.764	25.093
231500	1340316565	12062107	49.3338882	-120.62588	1100.940753	672478.52	5467285.85	0.988	2.503	-1.474	9.523	9.699	761.134	23.257
231501	1340316566	12062107	49.3338896	-120.625895	1100.922718	672477.43	5467285.98	0.984	2.011	5.075	8.899	1.722	723.577	23.554
231502	1340316567	12062107	49.3338943	-120.625909	1100.912972	672476.43	5467286.47	0.984	1.851	-0.758	4.154	7.356	734.756	20.423
231503	1340316568	12062107	49.3338976	-120.625922	1100.996774	672475.43	5467286.81	0.984	3.831	1.86	3.883	-2.417	761.179	22.867
231504	1340316569	12062107	49.3339011	-120.625937	1100.865906	672474.35	5467287.16	0.98	3.575	2.718	17.253	-0.627	765.306	26.523
231505	1340316570	12062107	49.3339037	-120.625951	1100.85522	672473.34	5467287.42	0.98	2.23	-3.739	7.181	10.792	818.367	23.161
231506	1340316571	12062107	49.333905	-120.625965	1100.682939	672472.28	5467287.53	0.98	3.313	4.148	6.364	7.454	844.898	27.002
231507	1340316572	12062107	49.3339039	-120.625985	1100.677165	672470.89	5467287.36	0.984	2.8	-0.758	4.154	9.749	765.244	24.376
231508	1340316573	12062107	49.3339005	-120.626008	1101.011491	672469.21	5467286.93	0.988	3.518	4.096	6.283	6.277	800.607	27.868
231509	1340316574	12062107	49.3338978	-120.62603	1101.220788	672467.63	5467286.58	0.984	2.728	2.698	17.168	0.08	789.634	26.188
231510	1340316575	12062107	49.3338935	-120.626045	1101.316627	672466.51	5467286.07	0.98	4.004	3.791	9.087	0.009	829.592	27.37
231511	1340316576	12062107	49.3338883	-120.626058	1101.63665	672465.61	5467285.46	0.98	3.123	7.618	19.431	-1.279	815.306	28.276
231512	1340316577	12062107	49.3338876	-120.626076	1101.715324	672464.34	5467285.34	0.98	4.076	-1.467	9.631	8.93	825.51	26.299
231513	1340316578	12062107	49.3338892	-120.626096	1101.91193	672462.87	5467285.48	0.988	3.967	3.741	8.983	-1.198	757.085	25.558
231514	1340316579	12062107	49.3338883	-120.626114	1102.732348	672461.58	5467285.34	0.984	4.49	3.525	1.036	1.06	881.098	27.448
231515	1340316580	12062107	49.3338862	-120.626136	1103.553392	672459.98	5467285.05	0.984	2.45	3.169	3.748	4.599	843.496	24.634
231516	1340316581	12062107	49.3338871	-120.626161	1103.853619	672458.15	5467285.09	0.984	5.083	1.745	14.593	1.924	884.146	29.77
231517	1340316582	12062107	49.333888	-120.626183	1104.015532	672456.54	5467285.15	0.976	4.77	3.573	1.075	1.152	908.811	29.635
231518	1340316583	12062107	49.3338914	-120.626201	1104.472671	672455.18	5467285.47	0.984	2.811	2.572	-1.539	9.5	889.228	26.51
231519	1340316584	12062107	49.3338958	-120.62622	1105.113428	672453.79	5467285.93	0.988	3.294	1.134	9.253	3.969	894.737	26.898
231520	1340316585	12062107	49.3339026	-120.626243	1105.709801	672452.12	5467286.63	0.98	4.034	3.549	1.056	5.369	908.163	28.381
231521	1340316586	12062107	49.3339084	-120.626269	1105.910023	672450.19	5467287.21	0.98	5.63	2.476	9.223	2.851	966.327	32.552
231522	1340316587	12062107	49.3339116	-120.626296	1106.113946	672448.24	5467287.51	0.988	5.397	7.058	3.312	0.713	922.065	29.72
231523	1340316588	12062107	49.3339142	-120.626319	1106.396279	672446.57	5467287.74	0.984	3.559	4.478	3.612	10.733	940.041	28.361
231524	1340316589	12062107	49.3339163	-120.62634	1106.820655	672445.03	5467287.93	0.976	3.885	7.416	11.462	4.777	959.016	30.035
231525	1340316590	12062107	49.3339183	-120.626361	1107.175784	672443.48	5467288.11	0.98	3.563	1.162	9.359	11.431	982.653	31.362
231526	1340316591	12062107	49.3339191	-120.626382	1107.514047	672441.96	5467288.14	0.98	3.742	9.764	3.097	-4.589	886.735	28.934
231527	1340316592	12062107	49.3339202	-120.626404	1108.3194	672440.39	5467288.22	0.984	4.146	6.855	-4.657	6.57	931.911	28.761
231528	1340316593	12062107	49.3339206	-120.626426	1108.918304	672438.74	5467288.21	0.976	3.861	2.496	9.276	10.578	1006.148	30.188
231529	1340316594	12062107	49.33392	-120.626449	1109.153526	672437.08	5467288.1	0.988	3.064	9.551	13.708	-0.939	935.223	30.278
231530	1340316595	12062107	49.3339236	-120.626472	1109.442555	672435.39	5467288.44	0.984	2.96	5.075	8.899	4.522	926.829	28.327
231531	1340316596	12062107	49.3339249	-120.626494	1109.480398	672433.84	5467288.53	0.976	2.964	4.777	11.736	5.818	946.721	28.476
231532	1340316597	12062107	49.3339213	-120.626515	1109.575338	672432.31	5467288.09	0.984	2.313	6.74	6.052	-4.896	892.276	27.734
231533	1340316598	12062107	49.3339173	-120.62654	1109.639346	672430.51	5467287.59	0.984	4.211	2.216	1.172	6.827	914.634	29.396
231534	1340316599	12062107	49.3339154	-120.626567	1109.677759	672428.52	5467287.32	0.98	2.247	1.761	14.667	5.331	877.551	24.492
231535	1340316600	12062107	49.333912	-120.626594	1110.276834	672426.56	5467286.87	0.984	3.037	3.766	9.035	0.058	846.545	27.519
231536	1340316601	12062107	49.333907	-120.626625	1111.58465	672424.39	5467286.25	0.98	3.951	5.463	6.228	-2.486	896.939	28.367
231537	1340316602	12062107	49.3339042	-120.626657	1112.519167	672422.08	5467285.86	0.98	4.278	5.705	14.259	-3.833	877.551	29.85

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231538	1340316603	12062107	49.3339005	-120.626684	1112.843763	672420.1	5467285.39	0.98	3.016	1.877	3.914	7.66	850	26.064
231539	1340316604	12062107	49.3338945	-120.626708	1113.034356	672418.34	5467284.66	0.984	3.333	1.504	6.594	9.635	902.439	27.621
231540	1340316605	12062107	49.3338922	-120.626731	1113.662319	672416.72	5467284.35	0.98	2.623	4.506	3.642	1.023	878.571	28.704
231541	1340316606	12062107	49.333892	-120.626751	1114.536465	672415.27	5467284.28	0.984	2.521	8.761	0.494	-0.01	840.447	25.579
231542	1340316607	12062107	49.3338939	-120.626777	1115.101536	672413.85	5467284.46	0.98	2.259	5.105	8.95	5.489	866.327	28.526
231543	1340316608	12062107	49.3338957	-120.626793	1115.230513	672412.17	5467284.61	0.98	3.909	4.148	6.364	3.395	877.551	27.469
231544	1340316609	12062107	49.3338977	-120.626818	1115.463934	672410.4	5467284.77	0.98	4.296	-2.424	7.045	9.15	921.429	28.12
231545	1340316610	12062107	49.3338981	-120.626844	1115.391785	672408.52	5467284.76	0.976	3.012	0.933	1.349	6.997	894.467	26.748
231546	1340316611	12062107	49.3338979	-120.62687	1115.223279	672406.6	5467284.67	0.98	4.689	-0.51	12.217	8.823	907.143	28.265
231547	1340316612	12062107	49.3338979	-120.626895	1115.275115	672404.8	5467284.61	0.98	2.956	4.148	6.364	3.033	889.796	26.619
231548	1340316613	12062107	49.3338917	-120.626921	1113.709271	672402.9	5467283.87	0.984	3.226	-3.251	23.133	9.627	859.756	27.724
231549	1340316614	12062107	49.3338836	-120.626951	1111.613641	672400.79	5467282.9	0.984	2.349	4.122	6.323	7.474	883.13	26.86
231550	1340316615	12062107	49.3338884	-120.62698	1111.25235	672398.67	5467282.88	0.984	2.39	-0.874	14.864	6.549	884.146	26.893
231551	1340316616	12062107	49.3338825	-120.627006	1110.654511	672396.78	5467282.65	0.98	4.093	1.277	-1.394	8.772	928.571	27.577
231552	1340316617	12062107	49.333877	-120.627036	1109.171033	672394.58	5467281.97	0.98	4.57	-0.51	12.217	7.349	931.633	28.858
231553	1340316618	12062107	49.3338726	-120.627075	1108.424757	672391.79	5467281.4	0.984	3.654	4.122	6.323	7.36	956.301	30.558
231554	1340316619	12062107	49.3338667	-120.627118	1108.253278	672388.67	5467280.64	0.984	3.897	3.525	1.036	8.355	910.569	28.216
231555	1340316620	12062107	49.3338562	-120.627163	1107.835896	672385.44	5467279.37	0.984	3.387	6.143	0.765	2.309	814.024	26.478
231556	1340316621	12062107	49.3338494	-120.627202	1107.64548	672382.65	5467278.53	0.98	3.48	9.406	5.82	0.664	897.959	28.895
231557	1340316622	12062107	49.3338428	-120.627237	1107.493558	672380.16	5467277.71	0.98	3.278	6.777	6.092	3.606	865.306	27.047
231558	1340316623	12062107	49.3338314	-120.627266	1106.719008	672378.06	5467276.38	0.98	4.016	0.804	12.081	5.119	881.633	29.346
231559	1340316624	12062107	49.333832	-120.627284	1106.564915	672376.82	5467275.07	0.98	3.712	-0.868	14.939	6.049	839.796	26.427
231560	1340316625	12062107	49.333805	-120.627291	1107.580206	672376.33	5467273.38	0.98	2.545	10.363	8.406	-1.868	858.163	27.081
231561	1340316626	12062107	49.3337954	-120.627306	1108.099182	672375.27	5467272.28	0.98	2.682	0.447	14.803	10.577	884.694	26.296
231562	1340316627	12062107	49.333794	-120.62733	1107.399056	672373.54	5467272.07	0.984	3.244	1.263	-1.404	11.066	828.252	24.669
231563	1340316628	12062107	49.3337924	-120.627359	1105.730161	672371.47	5467271.83	0.984	4.768	3.054	14.457	-3.458	862.805	30.663
231564	1340316629	12062107	49.3337873	-120.62739	1104.144201	672369.22	5467271.19	0.984	3.642	2.572	-1.539	2.296	825.203	24.416
231565	1340316630	12062107	49.333777	-120.627417	1103.720396	672367.3	5467269.99	0.988	3.524	1.728	14.518	0.324	772.267	24.906
231566	1340316631	12062107	49.3337656	-120.627444	1103.767732	672365.38	5467268.66	0.98	3.486	2.476	9.223	0.403	868.367	26.498
231567	1340316632	12062107	49.3337512	-120.627466	1104.03495	672363.79	5467267.01	0.98	2.819	7.734	8.678	-0.786	831.633	25.797
231568	1340316633	12062107	49.3337379	-120.627487	1104.237734	672362.31	5467265.48	0.98	4.463	2.834	6.5	4.809	853.061	27.163
231569	1340316634	12062107	49.3337241	-120.62751	1104.84897	672360.73	5467263.89	0.984	3.559	4.478	3.612	2.196	824.187	26.39
231570	1340316635	12062107	49.3337011	-120.627516	1107.540057	672360.36	5467261.32	0.984	3.304	8.049	5.917	-2.262	823.171	25.863
231571	1340316636	12062107	49.333683	-120.627531	1108.606599	672359.36	5467259.27	0.98	2.795	2.834	6.5	5.807	852.041	25.572
231572	1340316637	12062107	49.3336747	-120.627564	1107.794159	672356.96	5467258.28	0.984	3.06	4.122	6.323	3.273	866.87	27.224
231573	1340316638	12062107	49.3336703	-120.627598	1107.263735	672354.51	5467257.71	0.984	2.45	3.169	3.748	5.412	847.561	25.705
231574	1340316639	12062107	49.3336628	-120.627629	1107.032956	672352.27	5467256.81	0.984	3.238	1.86	3.883	5.691	853.659	24.63
231575	1340316640	12062107	49.3336551	-120.627656	1106.029974	672350.36	5467255.89	0.984	3.997	5.316	16.897	-2.647	847.561	28.479
231576	1340316641	12062107	49.3336525	-120.627681	1104.415445	672348.56	5467255.54	0.984	3.517	3.169	3.748	7.241	852.642	26.486
231577	1340316642	12062107	49.3336509	-120.627709	1102.912836	672346.49	5467255.3	0.98	3.623	3.433	11.809	2.155	880.612	28.506
231578	1340316643	12062107	49.3336435	-120.627739	1102.246371	672344.35	5467254.42	0.98	4.153	3.549	1.056	6.843	859.184	28.11
231579	1340316644	12062107	49.3336398	-120.627769	1100.7589	672342.16	5467253.93	0.98	2.968	1.162	9.359	0.388	830.612	26.656
231580	1340316645	12062107	49.3336335	-120.627799	1099.147319	672340	5467253.16	0.984	3.488	9.714	3.07	-2.624	831.301	28.043
231581	1340316646	12062107	49.3336178	-120.627826	1098.74704	672338.16	5467251.35	0.98	3.968	6.42	8.814	2.283	834.694	26.576
231582	1340316647	12062107	49.3336024	-120.62785	1097.824851	672336.41	5467249.59	0.98	2.057	13.349	5.411	-5.527	817.347	25.729
231583	1340316648	12062107	49.3335958	-120.627873	1096.332344	672334.76	5467248.81	0.984	2.912	-0.161	9.441	10.313	836.382	25.887
231584	1340316649	12062107	49.3335988	-120.627892	1094.433551	672333.38	5467249.09	0.988	3.583	5.754	3.447	2.836	775.304	25.25
231585	1340316650	12062107	49.3335949	-120.62791	1093.402336	672332.12	5467248.62	0.984	3.523	7.096	3.341	-1.636	816.057	25.763
231586	1340316651	12062107	49.3335844	-120.627925	1093.496527	672331.03	5467247.42	0.984	3.179	4.122	6.323	3.521	805.894	23.658
231587	1340316652	12062107	49.3335747	-120.62794	1093.644174	672330.02	5467246.3	0.984	3.914	-1.827	12.288	10.719	845.528	26.197
231588	1340316653	12062107	49.3335656	-120.627955	1094.000287	672328.97	5467245.26	0.984	1.862	0.792	12.017	9.168	785.569	23.974
231589	1340316654	12062107	49.3335581	-120.627968	1094.405559	672328.04	5467244.39	0.984	1.762	1.745	14.593	-0.559	808.943	23.691
231590	1340316655	12062107	49.3335538	-120.627982	1094.799424	672327.05	5467243.89	0.984	2.206	3.766	9.035	4.824	803.862	25.268
231591	1340316656	12062107	49.3335496	-120.628002	1094.55291	672325.6	5467243.38	0.984	4.027	0.551	4.019	5.969	785.569	25.192
231592	1340316657	12062107	49.3335425	-120.628021	1093.673557	672324.19	5467242.54	0.984	3.078	5.075	8.899	-0.108	850.61	26.581
231593	1340316658	12062107	49.3335399	-120.628037	1093.443562	672323.09	5467242.22	0.984	2.58	0.195	6.73	7.904	846.545	26.392
231594	1340316659	12062107	49.3335351	-120.628053	1092.907652	672321.92	5467241.65	0.98	3.522	-0.153	9.495	6.292	794.898	24.653

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231595	1340316660	12062107	49.3335286	-120.62807	1092.528593	672320.75	5467240.89	0.984	4.217	-0.161	9.441	3.289	799.797	26.734
231596	1340316661	12062107	49.3335266	-120.628081	1092.605914	672319.9	5467240.64	0.98	2.98	9.049	8.542	-0.296	768.367	24.837
231597	1340316662	12062107	49.3335242	-120.628088	1092.610497	672319.45	5467240.36	0.984	2.716	5.672	14.186	-2.571	755.081	24.891
231598	1340316663	12062107	49.333525	-120.628094	1093.339064	672318.97	5467240.43	0.984	2.402	2.457	9.17	3.048	790.65	24.46
231599	1340316664	12062107	49.333523	-120.628101	1093.994042	672318.46	5467240.19	0.984	2.42	3.41	11.746	2.106	722.561	23.409
231600	1340316665	12062107	49.3335249	-120.628106	1093.653124	672318.08	5467240.39	0.988	3.619	3.147	3.717	4.224	765.182	25.337
231601	1340316666	12062107	49.3335248	-120.628106	1093.652171	672318.07	5467240.38	0.984	3.149	4.363	14.321	0.215	793.699	24.75
231602	1340316667	12062107	49.3335154	-120.628123	1093.55225	672316.94	5467239.3	0.984	4.371	3.525	1.036	2.438	767.276	24.438
231603	1340316668	12062107	49.3335086	-120.628137	1093.29403	672315.94	5467238.51	0.984	3.654	4.122	6.323	3.702	811.992	24.874
231604	1340316669	12062107	49.3335063	-120.628151	1092.547928	672314.91	5467238.22	0.984	4.181	2.457	9.17	-1.357	821.138	26.933
231605	1340316670	12062107	49.333505	-120.628167	1091.988401	672313.72	5467238.04	0.984	2.04	4.834	0.901	1.776	773.374	21.857
231606	1340316671	12062107	49.3335051	-120.628182	1091.912838	672312.64	5467238.01	0.984	2.889	5.787	3.476	6.637	832.317	26.928
231607	1340316672	12062107	49.3335176	-120.628194	1091.261653	672311.71	5467239.37	0.98	3.153	2.834	6.5	2.066	841.837	25.972
231608	1340316673	12062107	49.3335301	-120.628208	1090.502031	672310.67	5467240.74	0.984	1.732	3.766	9.035	7.082	787.602	23.602
231609	1340316674	12062107	49.3335302	-120.628224	1090.25551	672309.5	5467240.71	0.988	3.542	-0.055	-1.278	8.29	757.085	21.485
231610	1340316675	12062107	49.3335264	-120.628241	1090.380818	672308.29	5467240.25	0.984	3.357	4.604	22.32	-6.659	702.236	24.51
231611	1340316676	12062107	49.3335195	-120.628261	1091.148976	672306.87	5467239.44	0.984	2.776	3.41	11.746	9.761	830.285	26.699
231612	1340316677	12062107	49.3335126	-120.628282	1091.713656	672305.4	5467238.62	0.988	3.259	3.741	8.983	0.152	766.194	24.429
231613	1340316678	12062107	49.3335078	-120.628305	1091.885366	672303.73	5467238.03	0.984	2.983	5.431	6.188	0.419	755.081	23.648
231614	1340316679	12062107	49.3335025	-120.628332	1092.142678	672301.76	5467237.38	0.984	3.238	1.86	3.883	3.658	698.171	21.787
231615	1340316680	12062107	49.3334976	-120.628359	1093.015253	672299.82	5467236.78	0.984	3.452	1.504	6.594	1.753	714.431	23.651
231616	1340316681	12062107	49.3334951	-120.628386	1093.359139	672297.86	5467236.44	0.98	4.213	1.277	-1.394	7.797	803.061	25.038
231617	1340316682	12062107	49.3334971	-120.628413	1091.753658	672295.91	5467236.6	0.984	3.06	4.122	6.323	-0.386	785.569	24.195
231618	1340316683	12062107	49.3334948	-120.628436	1090.577039	672294.21	5467236.28	0.976	3.616	-1.464	9.686	5.502	821.721	26.267
231619	1340316684	12062107	49.3334868	-120.628463	1090.565734	672292.34	5467235.34	0.976	5.631	-2.425	7.089	5.381	844.262	28.826
231620	1340316685	12062107	49.3334774	-120.62849	1090.531546	672290.39	5467234.24	0.98	4.075	-3.255	23.243	4.878	812.245	27.192
231621	1340316686	12062107	49.3334679	-120.628512	1091.323306	672288.82	5467233.13	0.984	3.434	0.551	4.019	6.76	821.138	25.337
231622	1340316687	12062107	49.3334541	-120.628537	1092.919008	672287.06	5467231.54	0.988	4.168	0.07	17.354	2.821	812.753	27.079
231623	1340316688	12062107	49.3334405	-120.62856	1092.814505	672285.44	5467229.97	0.984	4.964	3.525	1.036	3.273	838.415	27.59
231624	1340316689	12062107	49.3334363	-120.628578	1091.892231	672284.15	5467229.46	0.98	3.927	0.562	4.05	6.557	878.571	27.199
231625	1340316690	12062107	49.3334293	-120.628603	1091.605612	672282.34	5467228.63	0.98	3.236	5.463	6.228	1.324	846.939	26.463
231626	1340316691	12062107	49.33342	-120.628629	1090.945232	672280.49	5467227.53	0.988	3.406	3.501	1.017	2.882	836.032	24.681
231627	1340316692	12062107	49.3334109	-120.628653	1090.582536	672278.74	5467226.47	0.98	3.569	0.562	4.05	6.625	843.878	26.156
231628	1340316693	12062107	49.333409	-120.62868	1089.33067	672276.8	5467226.2	0.98	4.796	2.476	9.223	1.513	840.816	28.941
231629	1340316694	12062107	49.3334019	-120.62871	1089.175287	672274.7	5467225.34	0.984	2.355	1.745	14.593	9.22	863.821	27.711
231630	1340316695	12062107	49.3333897	-120.628737	1089.473941	672272.71	5467223.92	0.984	4.573	-0.161	9.441	3.628	831.301	28.439
231631	1340316696	12062107	49.3333819	-120.628763	1089.407737	672270.89	5467222.99	0.984	4.555	5.19	-1.81	-0.77	892.276	28.068
231632	1340316697	12062107	49.3333741	-120.62879	1089.991731	672268.96	5467222.07	0.984	5.279	6.74	6.052	-1.125	919.715	29.387
231633	1340316698	12062107	49.3333659	-120.628819	1090.358814	672266.88	5467221.09	0.984	2.705	4.122	6.323	4.154	934.959	28.702
231634	1340316699	12062107	49.3333551	-120.628843	1090.50808	672265.19	5467219.84	0.98	3.17	-0.752	4.186	12.982	884.694	27.745
231635	1340316700	12062107	49.3333448	-120.628862	1090.611287	672263.82	5467218.64	0.984	3.677	-1.827	12.288	6.971	851.626	28.246
231636	1340316701	12062107	49.3333315	-120.628882	1090.549244	672262.38	5467217.12	0.984	3.772	4.122	6.323	3.544	897.358	28.444
231637	1340316702	12062107	49.3333175	-120.628904	1090.78254	672260.85	5467215.52	0.98	4.951	-0.153	9.495	3.978	828.571	27.068
231638	1340316703	12062107	49.3333043	-120.628925	1091.419478	672259.37	5467214	0.98	5.701	3.549	1.056	3.962	892.857	31.474
231639	1340316704	12062107	49.3332902	-120.628946	1092.386416	672257.89	5467212.39	0.988	4.7	-0.41	1.422	7.157	812.753	25.294
231640	1340316705	12062107	49.3332766	-120.628972	1092.329352	672256.09	5467210.81	0.98	5.016	1.519	6.636	2.958	839.796	27.529
231641	1340316706	12062107	49.333266	-120.628999	1091.810874	672254.11	5467209.57	0.98	5.237	5.105	8.95	-1.746	844.898	27.966
231642	1340316707	12062107	49.3332608	-120.629028	1091.995762	672252.08	5467208.94	0.98	3.903	0.205	6.773	7.819	891.837	27.079
231643	1340316708	12062107	49.3332539	-120.629056	1092.271964	672250.02	5467208.1	0.98	2.867	-2.424	7.045	12.28	802.041	25.086
231644	1340316709	12062107	49.3332478	-120.629086	1092.661224	672247.9	5467207.35	0.98	3.105	2.119	11.945	5.814	878.571	28.65
231645	1340316710	12062107	49.3332471	-120.629117	1093.252932	672245.64	5467207.21	0.984	4.602	4.122	6.323	2.03	864.837	27.927
231646	1340316711	12062107	49.3332483	-120.629146	1093.940655	672243.51	5467207.27	0.984	4.264	5.075	8.899	-1.283	833.333	27.23
231647	1340316712	12062107	49.3332528	-120.629172	1094.555621	672241.61	5467207.71	0.984	3.422	3.525	1.036	5.735	854.675	25.055
231648	1340316713	12062107	49.3332561	-120.6292	1095.201188	672239.58	5467208.01	0.984	3.227	4.834	0.901	1.414	833.333	24.592
231649	1340316714	12062107	49.3332587	-120.629228	1095.716428	672237.54	5467208.24	0.984	4.579	-0.758	4.154	4.938	799.797	26.097
231650	1340316715	12062107	49.3332623	-120.629255	1096.142134	672235.59	5467208.58	0.98	3.933	4.506	3.642	0.5	833.673	26.662
231651	1340316716	12062107	49.333266	-120.629283	1096.39843	672233.54	5467208.93	0.98	4.254	-3.739	7.181	10.95	871.429	27.998

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231652	1340316717	12062107	49.3332701	-120.629312	1096.544619	672231.39	5467209.32	0.984	1.874	4.122	6.323	4.448	842.48	25.846
231653	1340316718	12062107	49.3332688	-120.629343	1096.757309	672229.13	5467209.09	0.984	4.33	13.045	-2.624	0.898	848.577	27.797
231654	1340316719	12062107	49.3332665	-120.629372	1096.980421	672227.06	5467208.78	0.988	3.554	1.488	6.553	7.665	821.862	25.765
231655	1340316720	12062107	49.3332654	-120.629397	1097.547471	672225.21	5467208.6	0.984	3.98	4.363	14.321	-4.144	851.626	27.145
231656	1340316721	12062107	49.3332637	-120.629424	1098.076431	672223.26	5467208.35	0.984	4.62	0.551	4.019	5.179	837.398	27.935
231657	1340316722	12062107	49.3332636	-120.629453	1098.221795	672221.2	5467208.27	0.984	3.108	4.834	0.901	2.385	837.398	27.034
231658	1340316723	12062107	49.3332661	-120.629482	1098.240011	672219.04	5467208.48	0.988	3.637	4.096	6.283	0.857	896.761	28.326
231659	1340316724	12062107	49.3332693	-120.629514	1098.374379	672216.7	5467208.77	0.984	2.77	10.311	8.357	-4.205	829.268	27.471
231660	1340316725	12062107	49.3332702	-120.629551	1098.707225	672214.06	5467208.79	0.984	3.725	-1.114	6.866	6.896	834.35	26.176
231661	1340316726	12062107	49.333269	-120.629589	1098.805553	672211.29	5467208.56	0.98	3.808	0.562	4.05	10.797	872.449	26.923
231662	1340316727	12062107	49.3332663	-120.629625	1099.244452	672208.67	5467208.18	0.984	2.029	1.504	6.594	8.935	820.122	24.445
231663	1340316728	12062107	49.333264	-120.629661	1100.261444	672206.06	5467207.84	0.984	3.351	0.676	22.726	0.998	868.902	28.68
231664	1340316729	12062107	49.3332629	-120.629699	1100.770863	672203.3	5467207.63	0.984	4.069	1.86	3.883	2.145	876.016	25.584
231665	1340316730	12062107	49.3332602	-120.629737	1100.963325	672200.59	5467207.25	0.988	2.337	8.602	11.143	-6.748	809.717	25.404
231666	1340316731	12062107	49.3332563	-120.629773	1101.281556	672197.99	5467206.73	0.984	3.244	1.263	-1.404	10.66	855.691	24.948
231667	1340316732	12062107	49.3332504	-120.629808	1101.390644	672195.46	5467206	0.988	4.971	5.994	11.413	-1.942	862.348	29.8
231668	1340316733	12062107	49.3332495	-120.62984	1101.479972	672193.1	5467205.82	0.988	3.235	3.387	11.683	5.857	892.713	29.554
231669	1340316734	12062107	49.3332462	-120.629871	1101.554322	672190.89	5467205.39	0.98	2.748	8.449	3.234	-0.703	841.837	27.355
231670	1340316735	12062107	49.3332387	-120.629899	1101.710385	672188.84	5467204.49	0.98	4.367	3.191	3.778	1.665	885.714	28.268
231671	1340316736	12062107	49.3332316	-120.629927	1101.827173	672186.84	5467203.64	0.984	3.043	1.389	17.304	3.837	840.447	25.249
231672	1340316737	12062107	49.3332267	-120.629956	1102.178632	672184.78	5467203.02	0.984	4.258	1.148	9.306	1.09	889.228	26.511
231673	1340316738	12062107	49.3332205	-120.629984	1102.501239	672182.72	5467202.27	0.984	3.547	1.148	9.306	6.917	851.626	25.297
231674	1340316739	12062107	49.3332135	-120.630013	1102.402409	672180.63	5467201.42	0.988	2.426	6.109	0.747	4.373	845.142	25.802
231675	1340316740	12062107	49.3332079	-120.630044	1102.400939	672178.44	5467200.73	0.988	3.3	5.045	8.848	-0.014	880.567	25.981
231676	1340316741	12062107	49.3332055	-120.630077	1102.475952	672176.05	5467200.39	0.976	2.014	4.175	6.405	7.595	905.738	27.426
231677	1340316742	12062107	49.3332041	-120.63011	1102.60693	672173.67	5467200.16	0.984	2.954	7.452	0.63	-1.696	821.138	26.344
231678	1340316743	12062107	49.3332058	-120.63014	1102.573737	672171.44	5467200.28	0.984	2.307	7.337	11.339	-1.329	856.707	26.118
231679	1340316744	12062107	49.3332192	-120.630169	1102.55527	672169.3	5467201.7	0.98	2.557	2.834	6.5	6.125	909.184	28.803
231680	1340316745	12062107	49.3332288	-120.630197	1102.235698	672167.27	5467202.71	0.98	2.795	2.834	6.5	3.358	810.204	24.526
231681	1340316746	12062107	49.333232	-120.630228	1101.183861	672164.98	5467202.99	0.984	4.466	3.169	3.748	1.098	843.496	26.123
231682	1340316747	12062107	49.3332356	-120.630261	1100.279838	672162.6	5467203.31	0.98	4.218	9.764	3.097	-2.367	901.02	29.137
231683	1340316748	12062107	49.3332332	-120.63029	1099.975249	672160.46	5467202.98	0.984	3.321	4.478	3.612	8.61	901.423	27.345
231684	1340316749	12062107	49.3332278	-120.630318	1099.50816	672158.45	5467202.32	0.984	2.983	5.431	6.188	-2.426	793.699	26.18
231685	1340316750	12062107	49.3332235	-120.630346	1099.628981	672156.42	5467201.77	0.984	3.719	-0.518	12.152	8.024	863.821	26.745
231686	1340316751	12062107	49.3332191	-120.630374	1100.130027	672154.41	5467201.22	0.98	3.438	1.761	14.667	-0.339	810.204	27.628
231687	1340316752	12062107	49.3332105	-120.630399	1101.080486	672152.61	5467200.21	0.98	3.671	-0.395	1.464	9.861	872.449	24.854
231688	1340316753	12062107	49.3332064	-120.630426	1101.884005	672150.7	5467199.7	0.984	2.995	2.457	9.17	7.948	873.984	28.759
231689	1340316754	12062107	49.3332022	-120.630454	1102.291086	672148.67	5467199.16	0.988	2.154	8.717	0.477	6.539	778.34	24.39
231690	1340316755	12062107	49.3332003	-120.63048	1103.096782	672146.77	5467198.89	0.984	3.796	-1.827	12.288	7.219	856.707	27.006
231691	1340316756	12062107	49.3332048	-120.630508	1103.650187	672144.71	5467199.33	0.984	3.102	5.431	6.188	3.513	846.545	26.803
231692	1340316757	12062107	49.3332067	-120.63054	1103.436991	672142.43	5467199.47	0.98	3.802	5.705	14.259	-1.565	824.49	27.304
231693	1340316758	12062107	49.3332099	-120.630569	1103.150253	672140.28	5467199.76	0.98	2.587	2.592	-1.53	6.587	862.245	25.433
231694	1340316759	12062107	49.333215	-120.630599	1103.015668	672138.11	5467200.25	0.984	4.187	4.604	22.32	-2.075	900.406	31.408
231695	1340316760	12062107	49.3332261	-120.630628	1102.103356	672135.93	5467201.42	0.984	2.74	7.808	-2.082	5.493	882.114	25.531
231696	1340316761	12062107	49.3332345	-120.630657	1101.511335	672133.81	5467202.29	0.98	5.213	0.205	6.773	3.623	914.286	28.025
231697	1340316762	12062107	49.3332349	-120.630685	1102.137951	672131.77	5467202.27	0.98	3.028	9.764	3.097	-3.636	813.265	25.178
231698	1340316763	12062107	49.3332258	-120.630713	1104.082647	672129.79	5467201.19	0.98	4.564	1.877	3.914	1.514	846.939	26.367
231699	1340316764	12062107	49.3332151	-120.630742	1106.257419	672127.71	5467199.95	0.98	3.879	-0.153	9.495	5.407	828.571	26.052
231700	1340316765	12062107	49.3332138	-120.630772	1107.089823	672125.54	5467199.73	0.984	3.019	2.813	6.459	7.911	869.919	25.45
231701	1340316766	12062107	49.3332159	-120.630804	1107.051574	672123.21	5467199.89	0.984	3.387	4.363	14.321	-2.54	797.764	25.029
231702	1340316767	12062107	49.3332218	-120.630836	1106.071194	672120.87	5467200.47	0.984	3.399	3.169	3.748	5.366	842.48	26.096
231703	1340316768	12062107	49.3332294	-120.630865	1104.711235	672118.72	5467201.25	0.984	3.849	2.813	6.459	-0.513	803.862	24.877
231704	1340316769	12062107	49.3332341	-120.630887	1105.563075	672117.11	5467201.72	0.984	4.17	0.907	1.307	5.774	899.39	27.481
231705	1340316770	12062107	49.3332359	-120.630911	1106.924604	672115.34	5467201.87	0.98	2.355	11.078	2.961	-1.626	865.306	28.792
231706	1340316771	12062107	49.3332405	-120.630946	1106.438666	672112.78	5467202.3	0.98	2.42	6.42	8.814	2.306	905.102	28.222
231707	1340316772	12062107	49.3332448	-120.630983	1105.983544	672110.09	5467202.69	0.984	4.899	6.384	8.763	3.858	906.504	30.219
231708	1340316773	12062107	49.333248	-120.631021	1105.771518	672107.32	5467202.96	0.984	3.232	0.676	22.726	3.189	864.837	28.777

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231709	1340316774	12062107	49.3332534	-120.631059	1105.627634	672104.58	5467203.48	0.984	1.957	6.74	6.052	0.457	828.252	24.182
231710	1340316775	12062107	49.3332681	-120.631092	1104.344232	672102.11	5467205.03	0.984	2.539	5.19	-1.81	5.171	863.821	25.409
231711	1340316776	12062107	49.3332832	-120.631124	1102.493647	672099.71	5467206.64	0.984	3.98	-0.161	9.441	6.044	856.707	27.045
231712	1340316777	12062107	49.3332979	-120.631156	1100.911317	672097.34	5467208.2	0.984	3.393	10.071	0.359	1.968	848.577	28.784
231713	1340316778	12062107	49.3333096	-120.631119	1100.531075	672094.86	5467209.42	0.98	3.48	9.406	5.82	-2.601	865.306	27.832
231714	1340316779	12062107	49.3333134	-120.631225	1100.696776	672092.28	5467209.76	0.984	2.248	5.075	8.899	6.283	856.707	27.415
231715	1340316780	12062107	49.3333193	-120.631258	1100.617258	672089.87	5467210.35	0.984	3.932	9.955	11.068	-7.782	842.48	28.551
231716	1340316781	12062107	49.3333272	-120.631291	1100.214404	672087.41	5467211.15	0.98	3.111	6.062	11.537	2.207	884.694	26.355
231717	1340316782	12062107	49.3333331	-120.631322	1100.469517	672085.17	5467211.73	0.984	4.169	5.431	6.188	5.342	889.228	30.648
231718	1340316783	12062107	49.3333465	-120.631345	1100.031073	672083.48	5467213.18	0.98	2.825	7.135	3.37	6.652	865.306	26.324
231719	1340316784	12062107	49.3333607	-120.631371	1099.438177	672081.5	5467214.69	0.984	3.333	1.504	6.594	3.944	862.805	27.312
231720	1340316785	12062107	49.3333738	-120.631393	1099.482695	672079.84	5467216.09	0.984	3.357	0.079	17.439	3.935	907.52	27.442
231721	1340316786	12062107	49.3333897	-120.631414	1099.671804	672078.29	5467217.82	0.984	2.491	2.698	17.168	4.868	878.049	27.876
231722	1340316787	12062107	49.3334056	-120.631445	1100.400947	672075.97	5467219.51	0.984	1.685	9.358	5.781	-5.905	868.902	25.198
231723	1340316788	12062107	49.3334164	-120.631477	1101.248102	672073.6	5467220.64	0.984	3.535	4.122	6.323	3.047	860.772	27.418
231724	1340316789	12062107	49.333431	-120.631506	1100.304461	672071.42	5467222.2	0.984	3.138	2.813	6.459	6.126	845.528	25.789
231725	1340316790	12062107	49.3334342	-120.631527	1102.56675	672069.91	5467222.51	0.976	3.676	0.817	12.146	5.205	886.27	29.169
231726	1340316791	12062107	49.3334354	-120.631548	1105.720645	672068.37	5467222.59	0.98	3.016	0.089	17.526	12.179	881.633	28.382
231727	1340316792	12062107	49.3334476	-120.631575	1105.083252	672066.41	5467223.89	0.984	3.731	2.813	6.459	1.271	848.577	25.775
231728	1340316793	12062107	49.3334617	-120.63161	1103.663871	672063.81	5467225.38	0.98	4.016	2.592	-1.53	6.315	848.98	26.334
231729	1340316794	12062107	49.33348	-120.631649	1101.973944	672060.87	5467227.32	0.984	3.144	2.216	1.172	11.909	842.48	25.564
231730	1340316795	12062107	49.3334959	-120.63168	1101.257163	672058.61	5467229.01	0.98	4.207	1.877	3.914	5.256	838.775	26.181
231731	1340316796	12062107	49.3335167	-120.63171	1100.15252	672056.31	5467231.26	0.984	3.464	4.834	0.901	4.35	846.545	25.928
231732	1340316797	12062107	49.3335327	-120.63174	1099.340213	672054.08	5467232.97	0.988	3.306	4.451	3.582	4.936	895.749	28.076
231733	1340316798	12062107	49.3335434	-120.631768	1099.47794	672052.05	5467234.09	0.988	2.981	8.717	0.477	1.388	858.3	27.317
231734	1340316799	12062107	49.3335517	-120.631786	1100.568411	672050.68	5467234.98	0.988	2.325	2.552	-1.548	13.335	819.838	22.598
231735	1340316800	12062107	49.3335595	-120.631804	1101.939134	672049.35	5467235.8	0.98	3.82	8.449	3.234	-3.764	818.367	26.027
231736	1340316801	12062107	49.3335638	-120.631817	1104.033681	672048.41	5467236.25	0.984	2.681	3.766	9.035	5.817	888.211	27.655
231737	1340316802	12062107	49.3335638	-120.63183	1106.393137	672047.44	5467236.22	0.98	3.712	-0.868	14.939	5.641	884.694	27.129
231738	1340316803	12062107	49.3335734	-120.631858	1106.893258	672045.39	5467237.22	0.976	4.477	3.457	11.872	1.454	834.016	27.382
231739	1340316804	12062107	49.333591	-120.631886	1106.927374	672043.31	5467239.12	0.984	3.078	5.075	8.899	-0.921	832.317	27.06
231740	1340316805	12062107	49.3336097	-120.631913	1106.735091	672041.26	5467241.13	0.984	3.399	3.169	3.748	4.96	886.179	28.162
231741	1340316806	12062107	49.3336256	-120.63194	1106.60263	672039.22	5467242.84	0.984	2.971	2.101	11.881	6.766	849.593	25.826
231742	1340316807	12062107	49.3336428	-120.631968	1106.810989	672037.15	5467244.69	0.98	4.248	7.734	8.678	-6.365	886.735	29.847
231743	1340316808	12062107	49.3336577	-120.631991	1108.058816	672035.4	5467246.29	0.98	3.855	5.82	3.506	0.084	855.102	26.874
231744	1340316809	12062107	49.3336815	-120.632002	1106.459392	672034.52	5467248.91	0.98	3.778	7.135	3.37	4.158	900.061	28.185
231745	1340316810	12062107	49.3337142	-120.632009	1103.226576	672033.92	5467252.54	0.984	4.086	1.032	20.015	-1.614	886.179	29.68
231746	1340316811	12062107	49.3337311	-120.632025	1104.722336	672032.67	5467254.37	0.984	3.992	3.169	3.748	9.454	872.967	26.525
231747	1340316812	12062107	49.3337423	-120.632044	1107.202055	672031.28	5467255.58	0.98	3.688	-1.225	17.662	10.169	870.408	28.115
231748	1340316813	12062107	49.3337552	-120.632062	1108.481477	672029.91	5467256.97	0.98	2.652	2.476	9.223	8.045	917.347	28.229
231749	1340316814	12062107	49.3337753	-120.632083	1107.557383	672028.31	5467259.15	0.98	4.093	5.82	3.506	2.624	886.735	27.696
231750	1340316815	12062107	49.3338	-120.632105	1105.017728	672026.65	5467261.85	0.984	4.881	-0.874	14.864	5.26	864.837	26.67
231751	1340316816	12062107	49.333812	-120.63213	1105.641193	672024.76	5467263.13	0.98	3.278	6.777	6.092	6.463	906.122	28.52
231752	1340316817	12062107	49.333838	-120.63215	1103.61422	672023.23	5467265.97	0.98	2.843	3.549	1.056	4.508	865.306	27.748
231753	1340316818	12062107	49.3338484	-120.632147	1105.504342	672023.42	5467267.14	0.988	2.881	-1.119	6.823	7.569	820.85	25.244
231754	1340316819	12062107	49.333847	-120.632148	1108.45591	672023.39	5467266.98	0.984	2.9	7.337	11.339	-1.306	885.163	28.335
231755	1340316820	12062107	49.3338589	-120.632176	1108.186502	672021.27	5467268.24	0.98	3.319	3.549	1.056	7.546	818.367	24.436
231756	1340316821	12062107	49.3338837	-120.632211	1107.938308	672018.65	5467270.91	0.976	2.635	2.739	17.339	7.609	884.221	27.919
231757	1340316822	12062107	49.3339133	-120.632241	1106.234447	672016.39	5467274.13	0.988	3.43	2.083	11.818	14.615	865.385	27.138
231758	1340316823	12062107	49.3339386	-120.632269	1104.562449	672014.24	5467276.88	0.98	3.748	2.834	6.5	5.762	879.592	28.29
231759	1340316824	12062107	49.3339517	-120.632303	1105.693152	672011.71	5467278.26	0.98	2.634	1.519	6.636	8.582	887.755	26.165
231760	1340316825	12062107	49.333965	-120.632331	1106.168827	672009.67	5467279.67	0.984	3.102	5.431	6.188	0.261	940.041	26.956
231761	1340316826	12062107	49.3339822	-120.632363	1105.558296	672007.3	5467281.52	0.984	2.835	1.148	9.306	8.679	884.146	27.364
231762	1340316827	12062107	49.3339942	-120.632405	1105.590771	672004.21	5467282.76	0.984	4.413	4.834	0.901	5.524	903.455	28.882
231763	1340316828	12062107	49.3340033	-120.632441	1105.121103	672001.53	5467283.68	0.988	2.03	4.805	0.882	7.036	856.275	24.367
231764	1340316829	12062107	49.3340164	-120.632473	1104.18459	671999.2	5467285.06	0.984	3.488	5.19	-1.81	4.312	896.341	27.096
231765	1340316830	12062107	49.3340371	-120.632507	1102.232478	671996.63	5467287.29	0.984	2.586	4.122	6.323	7.564	894.309	26.967

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231766	1340316831	12062107	49.3340531	-120.632544	1100.322889	671993.88	5467288.99	0.984	3.404	7.096	3.341	0.554	936.992	27.228
231767	1340316832	12062107	49.3340594	-120.632583	1098.893078	671991.04	5467289.6	0.98	2.616	3.317	22.562	0.96	938.775	28.906
231768	1340316833	12062107	49.3340712	-120.632615	1095.091864	671988.62	5467290.83	0.984	4.033	4.478	3.612	4.003	879.065	28.431
231769	1340316834	12062107	49.3340812	-120.632644	1091.985465	671986.54	5467291.87	0.984	2.77	4.007	17.033	-3.745	909.553	27.208
231770	1340316835	12062107	49.3340764	-120.63268	1092.669639	671983.91	5467291.26	0.984	4.484	4.122	6.323	1.782	931.911	31.145
231771	1340316836	12062107	49.3340737	-120.632717	1092.913173	671981.22	5467290.88	0.984	3.416	4.122	6.323	7.27	1005.081	33.092
231772	1340316837	12062107	49.3340819	-120.632749	1090.756579	671978.86	5467291.72	0.98	5.29	-1.11	6.909	7.305	991.837	31.328
231773	1340316838	12062107	49.3340862	-120.632788	1089.45592	671976.02	5467292.11	0.988	2.934	1.728	14.518	3.946	915.992	28.479
231774	1340316839	12062107	49.3340844	-120.632835	1088.713682	671972.63	5467291.8	0.984	2.977	12.333	2.799	-2.979	930.894	28.871
231775	1340316840	12062107	49.3340852	-120.632879	1088.751666	671969.42	5467291.79	0.984	3.535	-0.402	1.443	8.763	944.106	26.947
231776	1340316841	12062107	49.3341476	-120.632916	1080.271495	671966.5	5467298.64	0.98	5.171	-1.11	6.909	12.362	1091.837	33.244
231777	1340316842	12062107	49.3342043	-120.632959	1071.531849	671963.19	5467304.85	0.98	3.51	2.834	6.5	8.936	1011.224	28.991
231778	1340316843	12062107	49.3341985	-120.633012	1071.889075	671959.39	5467304.08	0.98	5.088	7.135	3.37	8.125	1025.51	33.956
231779	1340316844	12062107	49.3341907	-120.633059	1071.610955	671955.98	5467303.11	0.98	4.522	0.562	4.05	5.763	932.653	29.217
231780	1340316845	12062107	49.3341781	-120.633103	1071.829807	671952.82	5467301.61	0.98	3.927	0.562	4.05	10.23	1005.102	30.113
231781	1340316846	12062107	49.3341694	-120.633146	1072.861893	671949.72	5467300.54	0.98	4.135	5.347	16.981	0.853	1062.245	33.006
231782	1340316847	12062107	49.3341663	-120.633192	1073.611342	671946.44	5467300.09	0.984	3.695	0.907	1.307	10.471	991.87	28.478
231783	1340316848	12062107	49.3341655	-120.63324	1074.123856	671942.96	5467299.9	0.98	5.415	2.834	6.5	8.029	1064.286	33.611
231784	1340316849	12062107	49.3341621	-120.633286	1074.52561	671939.6	5467299.41	0.984	5.243	9.358	5.781	-2.113	1034.553	34.976
231785	1340316850	12062107	49.3341541	-120.633331	1074.889898	671936.37	5467298.42	0.984	3.381	0.436	14.728	9.996	969.512	28.491
231786	1340316851	12062107	49.3341406	-120.633372	1074.184812	671933.42	5467296.83	0.976	4.854	-0.144	9.549	9.888	1000	31.913
231787	1340316852	12062107	49.3341288	-120.633414	1073.738726	671930.44	5467295.41	0.984	2.758	2.457	9.17	9.077	929.878	27.983
231788	1340316853	12062107	49.3341222	-120.633457	1074.648194	671927.29	5467294.59	0.984	3.013	-2.895	20.422	12.345	968.496	30.032
231789	1340316854	12062107	49.3341125	-120.633502	1075.351294	671924.09	5467293.41	0.984	3.897	1.745	14.593	5.132	941.057	30.13
231790	1340316855	12062107	49.3341037	-120.633546	1076.676714	671920.92	5467292.32	0.98	3.105	3.906	-1.667	13.54	1007.143	30.834
231791	1340316856	12062107	49.3340951	-120.63359	1077.96609	671917.78	5467291.28	0.984	4.923	0.436	14.728	-0.19	911.585	30.518
231792	1340316857	12062107	49.334083	-120.633633	1077.662269	671914.7	5467289.83	0.984	2.598	7.452	0.63	8.128	933.943	27.685
231793	1340316858	12062107	49.334071	-120.633672	1076.689271	671911.91	5467288.4	0.988	2.934	3.501	1.017	7.561	831.984	24.782
231794	1340316859	12062107	49.3340627	-120.633708	1076.063417	671909.31	5467287.4	0.984	3.286	11.621	8.221	-0.533	906.504	29.094
231795	1340316860	12062107	49.3340554	-120.633745	1075.920642	671906.62	5467286.5	0.98	3.879	-0.153	9.495	7.856	860.204	27.539
231796	1340316861	12062107	49.3340545	-120.633781	1076.63163	671904.02	5467286.32	0.984	2.906	0.436	14.728	5.75	912.602	27.41
231797	1340316862	12062107	49.3340559	-120.633818	1077.311338	671901.33	5467286.39	0.98	2.783	5.82	3.506	3.554	860.204	26.492
231798	1340316863	12062107	49.3340519	-120.633857	1077.74659	671898.49	5467285.86	0.984	3.493	9.118	-2.217	3.159	896.341	27.279
231799	1340316864	12062107	49.3340444	-120.633893	1078.385516	671895.88	5467284.94	0.984	2.734	2.101	11.881	5.863	867.886	27.57
231800	1340316865	12062107	49.3340357	-120.633928	1079.112816	671893.41	5467283.9	0.976	3.305	3.816	9.139	4.65	910.861	28.988
231801	1340316866	12062107	49.3340293	-120.633963	1079.772602	671890.89	5467283.1	0.98	3.063	5.347	16.981	-2.207	867.347	27.945
231802	1340316867	12062107	49.3340238	-120.633999	1080.298135	671888.28	5467282.42	0.98	4.808	-0.51	12.217	8.664	915.306	29.83
231803	1340316868	12062107	49.3340198	-120.634034	1080.539152	671885.76	5467281.89	0.98	2.891	2.476	9.223	8.135	895.918	28.718
231804	1340316869	12062107	49.334016	-120.634067	1080.941298	671883.4	5467281.39	0.98	2.408	3.076	14.531	-0.301	940.816	28.992
231805	1340316870	12062107	49.3340112	-120.6341	1081.579036	671880.98	5467280.78	0.984	3.488	9.714	3.07	1.035	957.317	30.893
231806	1340316871	12062107	49.3340063	-120.634134	1082.187517	671878.53	5467280.17	0.98	4.903	0.92	1.328	10.147	989.796	29.967
231807	1340316872	12062107	49.3340048	-120.63417	1082.745764	671875.93	5467279.92	0.98	3.599	3.076	14.531	5.866	995.918	32.029
231808	1340316873	12062107	49.3340053	-120.63421	1083.008267	671873.03	5467279.87	0.984	3.932	5.431	6.188	3.219	943.089	28.757
231809	1340316874	12062107	49.3340058	-120.634251	1083.137609	671870.01	5467279.84	0.98	4.516	1.162	9.359	7.712	965.306	30.661
231810	1340316875	12062107	49.3340065	-120.634292	1083.069983	671867.06	5467279.82	0.976	2.48	7.173	3.399	10.842	955.943	30.188
231811	1340316876	12062107	49.3340058	-120.63433	1082.963348	671864.32	5467279.66	0.984	3.493	2.813	6.459	4.839	959.35	29.027
231812	1340316877	12062107	49.3340069	-120.634366	1083.373315	671861.66	5467279.7	0.98	3.516	0.447	14.803	8.649	974.49	30.533
231813	1340316878	12062107	49.334005	-120.634402	1083.05505	671859.11	5467279.41	0.984	4.229	1.389	17.304	2.256	947.154	28.837
231814	1340316879	12062107	49.3340018	-120.634437	1082.267897	671856.55	5467278.97	0.984	3.28	1.389	17.304	3.114	925.813	28.869
231815	1340316880	12062107	49.3339987	-120.634473	1081.679903	671853.92	5467278.55	0.98	4.338	-1.11	6.909	9.391	959.184	29.275
231816	1340316881	12062107	49.3339961	-120.634508	1080.983852	671851.38	5467278.18	0.98	3.284	-0.153	9.495	9.875	935.714	27.582
231817	1340316882	12062107	49.3339971	-120.63454	1080.061474	671849.06	5467278.22	0.984	3.304	1.745	14.593	1.451	885.163	27.537
231818	1340316883	12062107	49.3339959	-120.634568	1079.340192	671847.03	5467278.01	0.984	3.316	0.551	4.019	8.544	864.837	25.614
231819	1340316884	12062107	49.3339873	-120.634599	1079.186115	671844.85	5467276.99	0.984	2.758	2.457	9.17	5.012	886.179	26.503
231820	1340316885	12062107	49.333972	-120.634633	1079.39902	671842.39	5467275.21	0.984	4.294	3.054	14.457	6.93	934.959	30.307
231821	1340316886	12062107	49.3339531	-120.634666	1079.935668	671840.1	5467273.04	0.976	4.011	2.253	1.212	10.473	936.475	27.734
231822	1340316887	12062107	49.3339354	-120.634695	1080.059425	671838	5467271	0.98	4.719	3.791	9.087	2.321	924.49	30.729

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
231823	1340316888	12062107	49.3339176	-120.634723	1079.961079	671836.08	5467268.96	0.984	3.885	0.195	6.73	6.571	916.667	27.695
231824	1340316889	12062107	49.3339015	-120.634751	1080.266545	671834.07	5467267.11	0.984	3.351	2.457	9.17	3.815	898.374	28.668
231825	1340316890	12062107	49.3338847	-120.634779	1080.521425	671832.11	5467265.17	0.984	3.363	-0.518	12.152	8.905	890.244	27.773
231826	1340316891	12062107	49.333868	-120.634803	1080.333284	671830.4	5467263.27	0.976	2.839	7.173	3.399	6.676	962.09	29.531
231827	1340316892	12062107	49.3338553	-120.634831	1079.486281	671828.44	5467261.79	0.98	3.665	0.205	6.773	11.81	934.694	30.008
231828	1340316893	12062107	49.3338406	-120.634859	1078.615104	671826.43	5467260.09	0.984	3.47	6.981	14.05	-3.279	922.764	29.225
231829	1340316894	12062107	49.3338222	-120.634887	1078.956748	671824.49	5467257.98	0.976	5.206	0.458	14.879	8.088	926.229	31.582
231830	1340316895	12062107	49.3338101	-120.634919	1080.470616	671822.17	5467256.57	0.98	3.343	3.906	-1.667	11.59	973.469	29.805
231831	1340316896	12062107	49.3338002	-120.634948	1081.643229	671820.1	5467255.4	0.984	4.069	6.384	8.763	0.9	887.195	28.84
231832	1340316897	12062107	49.3337884	-120.634973	1083.112078	671818.36	5467254.03	0.98	3.355	3.675	19.84	3.643	932.653	29.756
231833	1340316898	12062107	49.333761	-120.634995	1086.508625	671816.86	5467250.94	0.98	2.622	2.718	17.253	9.623	875.51	28.882
231834	1340316899	12062107	49.3337242	-120.635014	1090.619712	671815.57	5467246.8	0.984	3.855	2.216	1.172	6.082	888.211	27.585
231835	1340316900	12062107	49.3337005	-120.635027	1091.375202	671814.76	5467244.14	0.98	3.182	5.347	16.981	0.491	967.347	30.759
231836	1340316901	12062107	49.3336895	-120.635031	1089.62384	671814.44	5467242.91	0.984	4.264	5.075	8.899	0.343	926.829	28.762
231837	1340316902	12062107	49.3336755	-120.635038	1088.852184	671814.01	5467241.34	0.98	3.528	2.003	22.698	3.122	952.041	32.18
231838	1340316903	12062107	49.3336712	-120.635046	1087.722519	671813.47	5467240.84	0.984	3.553	5.075	8.899	2.105	918.699	27.784
231839	1340316904	12062107	49.3336713	-120.635046	1086.708322	671813.46	5467240.85	0.984	4.075	-0.518	12.152	9.989	969.512	30.197
231840	1340316905	12062107	49.3336652	-120.635047	1086.878073	671813.37	5467240.16	0.98	4.135	5.347	16.981	-3.636	945.918	30.997
231841	1340316906	12062107	49.3336584	-120.635052	1086.080421	671813.08	5467239.4	0.984	3.938	3.054	14.457	1.714	950.203	31.512
231842	1340316907	12062107	49.3336533	-120.635057	1085.813734	671812.69	5467238.82	0.98	2.813	-0.752	4.186	8.561	929.592	26.696
231843	1340316908	12062107	49.3336511	-120.635066	1085.977594	671812.28	5467238.56	0.984	4.312	-0.518	12.152	8.046	993.902	29.087
231844	1340316909	12062107	49.3336469	-120.635079	1086.775216	671811.12	5467238.06	0.984	4.608	1.745	14.593	7.435	996.951	32.352
231845	1340316910	12062107	49.3336377	-120.63509	1087.207396	671810.39	5467237.01	0.984	4.199	3.41	11.746	2.986	901.423	27.88
231846	1340316911	12062107	49.3336225	-120.635091	1086.869281	671810.34	5467235.33	0.98	4.081	2.476	9.223	2.874	900	29.251
231847	1340316912	12062107	49.3335964	-120.635084	1086.425642	671810.97	5467232.44	0.98	4.475	6.178	0.783	-0.339	925.51	28.924
231848	1340316913	12062107	49.3335662	-120.635062	1086.06769	671812.66	5467229.13	0.98	3.546	4.748	11.673	3.372	891.837	28.58
231849	1340316914	12062107	49.333534	-120.635031	1085.23353	671815.04	5467225.62	0.984	3.772	4.122	6.323	7.609	915.65	27.879
231850	1340316915	12062107	49.3335177	-120.63501	1085.396027	671816.62	5467223.86	0.98	2.807	6.178	0.783	-1.79	851.02	26.732
231851	1340316916	12062107	49.3335187	-120.635002	1085.881981	671817.17	5467223.99	0.98	3.027	3.433	11.809	1.316	927.551	27.884
231852	1340316917	12062107	49.3335187	-120.635002	1085.873401	671817.17	5467223.99	0.98	2.504	4.506	3.642	1.998	858.163	26.175
231853	1340316918	12062107	49.3335187	-120.635002	1085.856749	671817.18	5467223.98	0.984	3.914	2.698	17.168	4.19	885.163	29.739
231854	1340316919	12062107	49.3335158	-120.634995	1084.738286	671817.72	5467223.68	0.98	2.968	12.035	5.548	-7.447	866.327	29.236
231855	1340316920	12062107	49.3335158	-120.634995	1084.727662	671817.73	5467223.67	0.984	2.129	3.295	22.455	-0.034	896.341	28.644
231856	1340316921	12062107	49.3335152	-120.63499	1084.108017	671818.09	5467223.62	0.98	3.028	5.221	-1.803	0.063	862.245	25.51
231857	1340316922	12062107	49.3335152	-120.63499	1084.097726	671818.1	5467223.62	0.984	3.138	2.813	6.459	6.533	910.569	26.693
231858	1340316923	12062107	49.3335151	-120.634989	1083.996756	671818.17	5467223.62	0.98	3.581	2.119	11.945	3.547	952.041	28.109
231859	1340316924	12062107	49.3335152	-120.634989	1083.989375	671818.17	5467223.62	0.988	3.117	-1.119	6.823	6.445	886.64	25.627
231860	1340316925	12062107	49.3335152	-120.634988	1083.978796	671818.18	5467223.63	0.984	3.897	1.745	14.593	5.538	910.569	28.216
231861	1340316926	12062107	49.3335153	-120.634988	1083.964799	671818.18	5467223.64	0.98	2.128	1.761	14.667	-1.041	868.367	26.067
231862	1340316927	12062107	49.3335183	-120.634983	1083.119615	671818.56	5467223.98	0.98	3.611	1.877	3.914	4.417	918.367	29.34
231863	1340316928	12062107	49.3335183	-120.634983	1083.105363	671818.56	5467223.99	0.984	3.962	3.41	11.746	2.083	902.439	26.982
231864	1340316929	12062107	49.3335184	-120.634983	1083.092994	671818.57	5467223.99	0.984	3.333	-4.801	15.27	11.722	838.415	24.716
231865	1340316930	12062107	49.3335184	-120.634983	1083.082882	671818.57	5467224	0.984	2.894	9.714	3.07	-0.207	854.675	26.258
231866	1340316931	12062107	49.3335185	-120.634983	1083.074692	671818.58	5467224	0.984	3.345	4.834	0.901	6.54	866.87	26.631
231867	1340316932	12062107	49.3335185	-120.634983	1083.068082	671818.59	5467224.01	0.988	4.091	3.147	3.717	4.404	846.154	27.072
231868	1340316933	12062107	49.3335185	-120.634983	1083.062665	671818.59	5467224.01	0.984	3.553	11.38	0.223	-6.892	899.39	27.997
231869	1340316934	12062107	49.3335185	-120.634981	1083.087579	671818.68	5467224.01	0.976	2.33	5.621	25.13	2.37	972.336	31.286
231870	1340316935	12062107	49.3335178	-120.634981	1083.071394	671818.74	5467223.93	0.98	4.111	0.447	14.803	4.182	877.551	29.445
231871	1340316936	12062107	49.3335124	-120.634976	1082.958563	671819.11	5467223.35	0.98	3.206	-0.626	22.97	5.814	907.143	27.375
231872	1340316937	12062107	49.3335072	-120.634972	1082.866809	671819.43	5467222.77	0.98	4.754	1.162	9.359	7.802	890.816	29.09
230706	1340315771	12062106	49.335596	-120.623764	1150.910808	672626.27	5467480.53	0.984	2.248	5.075	8.899	1.405	829.268	25.935
230707	1340315772	12062106	49.3355974	-120.623765	1150.606743	672626.22	5467480.68	0.984	4.62	0.551	4.019	7.211	820.122	28.121
230708	1340315773	12062106	49.3355984	-120.623765	1150.36139	672626.18	5467480.79	0.984	1.732	3.766	9.035	2.611	732.724	21.534
230709	1340315774	12062106	49.3355992	-120.623766	1150.1632	672626.14	5467480.88	0.984	3.268	-0.161	9.441	10.652	817.073	27.062
230710	1340315775	12062106	49.3356	-120.623766	1150.010231	672626.11	5467480.96	0.984	3.464	-3.251	23.133	10.53	769.309	25.051
230711	1340315776	12062106	49.3356	-120.623766	1150.009134	672626.11	5467480.96	0.988	3.335	-2.068	4.257	14.76	802.632	24.004
230712	1340315777	12062106	49.3356	-120.623766	1149.9995	672626.1	5467480.97	0.984	3.523	0.792	12.017	2.889	775.406	23.465

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230713	1340315778	12062106	49.3356001	-120.623766	1149.990487	672626.1	5467480.98	0.98	3.349	1.519	6.636	9.262	791.837	25.365
230714	1340315779	12062106	49.3356001	-120.623766	1149.989804	672626.1	5467480.98	0.98	2.105	3.191	3.778	13.661	825.51	26.329
230715	1340315780	12062106	49.3356002	-120.623766	1149.9851	672626.1	5467480.99	0.984	3.452	1.504	6.594	7.444	838.415	27.114
230716	1340315781	12062106	49.3356004	-120.623766	1149.982068	672626.1	5467481.01	0.984	2.367	-1.23	17.575	4.147	815.041	25.414
230717	1340315782	12062106	49.3356005	-120.623766	1149.980147	672626.1	5467481.02	0.984	2.716	1.148	9.306	3.959	824.187	25.636
230718	1340315783	12062106	49.3356006	-120.623766	1149.980067	672626.11	5467481.03	0.984	3.28	3.169	3.748	6.744	813.008	25.17
230719	1340315784	12062106	49.3356007	-120.623766	1149.980588	672626.11	5467481.05	0.98	2.295	2.476	9.223	8.929	794.898	25.116
230720	1340315785	12062106	49.3356008	-120.623766	1149.980505	672626.12	5467481.06	0.984	2.456	7.096	3.341	1.819	763.211	24.065
230721	1340315786	12062106	49.335601	-120.623766	1149.980929	672626.12	5467481.08	0.988	2.06	13.577	2.637	-4.297	812.753	25.825
230722	1340315787	12062106	49.335601	-120.623766	1149.980834	672626.12	5467481.08	0.98	3.563	7.492	0.647	3.621	797.959	25.837
230723	1340315788	12062106	49.3356011	-120.623766	1149.979022	672626.13	5467481.09	0.984	1.762	3.525	1.036	7.136	789.634	24.303
230724	1340315789	12062106	49.3356012	-120.623766	1149.978685	672626.14	5467481.1	0.984	2.55	6.74	6.052	1.699	750	24.287
230725	1340315790	12062106	49.3356012	-120.623766	1149.978876	672626.14	5467481.11	0.988	3.613	-0.765	4.122	11.041	799.595	23.176
230726	1340315791	12062106	49.3356013	-120.623765	1149.982923	672626.16	5467481.12	0.984	2.628	5.431	6.188	7.398	833.333	26.175
230727	1340315792	12062106	49.3356013	-120.623765	1149.983206	672626.16	5467481.12	0.984	2.307	1.032	20.015	6.043	861.789	26.718
230728	1340315793	12062106	49.3355896	-120.623779	1150.519232	672625.23	5467479.78	0.984	2.45	1.389	17.304	3.002	794.715	25.239
230729	1340315794	12062106	49.3355792	-120.62379	1150.806847	672624.42	5467478.6	0.984	2.645	0.079	17.439	4.071	799.797	25.358
230730	1340315795	12062106	49.33557	-120.6238	1151.065987	672623.76	5467477.56	0.984	2.141	-4.204	20.557	11.992	753.049	22.681
230731	1340315796	12062106	49.3355588	-120.623815	1151.223001	672622.72	5467476.28	0.988	2.136	1.488	6.553	7.531	805.668	24.726
230732	1340315797	12062106	49.3355443	-120.62383	1151.257598	672621.65	5467474.63	0.976	2.863	1.176	9.412	3.004	828.893	25.033
230733	1340315798	12062106	49.3355311	-120.623842	1151.315954	672620.88	5467473.13	0.984	2.776	3.41	11.746	3.664	795.732	25.608
230734	1340315799	12062106	49.3355177	-120.623852	1151.4408	672620.13	5467471.62	0.98	3.927	0.562	4.05	11.863	777.551	24.764
230735	1340315800	12062106	49.3355001	-120.623863	1151.554874	672619.42	5467469.64	0.98	3.355	3.675	19.84	-1.255	853.061	29.489
230736	1340315801	12062106	49.3354823	-120.623875	1151.589295	672618.63	5467467.63	0.98	2.235	4.748	11.673	0.628	803.061	24.461
230737	1340315802	12062106	49.3354678	-120.623888	1151.653993	672617.72	5467466	0.984	2.782	2.813	6.459	5.788	819.106	25.413
230738	1340315803	12062106	49.3354554	-120.623901	1151.782409	672616.81	5467464.58	0.984	1.684	7.578	19.337	-3.844	779.472	24.898
230739	1340315804	12062106	49.335443	-120.623915	1152.075798	672615.84	5467463.17	0.988	3.199	1.488	6.553	5.709	753.036	22.9
230740	1340315805	12062106	49.3354324	-120.623931	1152.277961	672614.69	5467461.96	0.988	3.058	1.134	9.253	1.45	687.247	21.755
230741	1340315806	12062106	49.3354244	-120.623949	1152.179749	672613.42	5467461.03	0.988	1.8	2.437	9.118	5.041	704.453	22.043
230742	1340315807	12062106	49.3354156	-120.623969	1152.04213	672612.03	5467460.01	0.98	1.979	3.791	9.087	4.749	786.735	23.598
230743	1340315808	12062106	49.3354055	-120.623988	1151.969611	672610.7	5467458.84	0.98	2.861	4.506	3.642	1.113	717.347	21.441
230744	1340315809	12062106	49.3353989	-120.624007	1151.959106	672609.31	5467458.06	0.98	4.29	-0.037	-1.258	11.07	757.143	24.677
230745	1340315810	12062106	49.335396	-120.624033	1152.059959	672607.46	5467457.68	0.988	2.768	-1.714	1.557	11.866	761.134	22.707
230746	1340315811	12062106	49.3353909	-120.624058	1152.323985	672605.66	5467457.06	0.988	3.052	3.501	1.017	5.784	797.571	24.499
230747	1340315812	12062106	49.3353844	-120.62408	1152.314299	672604.04	5467456.29	0.984	2.361	1.148	9.306	4.84	819.106	24.774
230748	1340315813	12062106	49.3353768	-120.624104	1152.120367	672602.36	5467455.39	0.98	3.635	2.234	1.192	11.318	801.02	26.035
230749	1340315814	12062106	49.3353667	-120.624127	1152.232235	672600.7	5467454.21	0.988	4.074	6.704	6.013	0.458	797.571	27.332
230750	1340315815	12062106	49.3353555	-120.624149	1152.51172	672599.18	5467452.92	0.98	3.814	-0.037	-1.258	9.664	825.51	25.64
230751	1340315816	12062106	49.3353457	-120.624167	1152.722493	672597.89	5467451.79	0.984	2.883	6.384	8.763	0.855	845.528	25.924
230752	1340315817	12062106	49.3353381	-120.624184	1152.716855	672596.69	5467450.9	0.984	2.349	4.122	6.323	9.1	776.423	23.322
230753	1340315818	12062106	49.3353283	-120.624206	1152.68886	672595.15	5467449.76	0.98	4.314	3.076	14.531	3.689	845.918	26.785
230754	1340315819	12062106	49.3353168	-120.624227	1152.806144	672593.63	5467448.43	0.984	3.298	4.122	6.323	2.55	781.504	26.374
230755	1340315820	12062106	49.3353062	-120.624242	1153.068269	672592.56	5467447.22	0.984	3.95	6.384	8.763	-0.162	836.382	27.044
230756	1340315821	12062106	49.3352958	-120.624259	1153.085432	672591.35	5467446.02	0.984	3.143	0.436	14.728	2.182	805.894	25.352
230757	1340315822	12062106	49.3352847	-120.624282	1153.008321	672589.77	5467444.74	0.988	2.455	4.096	6.283	0.407	787.449	24.178
230758	1340315823	12062106	49.3352673	-120.624303	1154.378458	672588.29	5467442.76	0.984	5.682	1.148	9.306	0.819	847.561	28.826
230759	1340315824	12062106	49.3352567	-120.624322	1155.109729	672586.91	5467441.53	0.984	2.776	3.41	11.746	4.07	801.829	25.899
230760	1340315825	12062106	49.3352548	-120.624342	1154.540004	672585.5	5467441.28	0.98	2.968	1.162	9.359	4.47	823.469	26.142
230761	1340315826	12062106	49.3352502	-120.624363	1154.256556	672583.99	5467440.72	0.984	1.649	5.672	14.186	-1.147	813.008	25.262
230762	1340315827	12062106	49.3352454	-120.624383	1153.929406	672582.55	5467440.14	0.984	2.55	0.436	14.728	7.85	728.659	23.207
230763	1340315828	12062106	49.3352385	-120.624403	1153.675782	672581.12	5467439.33	0.984	1.928	8.761	0.494	-0.439	759.146	24.722
230764	1340315829	12062106	49.3352301	-120.624424	1153.482003	672579.63	5467438.34	0.98	2.998	-0.868	14.939	4.961	757.143	24.132
230765	1340315830	12062106	49.3352235	-120.624441	1153.440911	672578.38	5467437.57	0.984	3.25	5.19	-1.81	3.815	794.715	24.858
230766	1340315831	12062106	49.3352168	-120.624458	1153.419841	672577.17	5467436.79	0.984	3.357	1.86	3.883	-1.785	781.504	23.701
230767	1340315832	12062106	49.3352075	-120.624476	1153.598406	672575.9	5467435.72	0.984	3.215	1.504	6.594	12.232	807.927	25.023
230768	1340315833	12062106	49.335198	-120.624491	1153.671324	672574.85	5467434.63	0.98	3.194	4.148	6.364	2.715	792.857	25.799
230769	1340315834	12062106	49.3351906	-120.624505	1153.49216	672573.89	5467433.77	0.98	2.879	-0.868	14.939	9.61	778.571	25.283

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230770	1340315835	12062106	49.3351847	-120.624525	1153.271488	672572.46	5467433.07	0.98	2.378	0.562	4.05	9.845	808.163	24.81
230771	1340315836	12062106	49.335176	-120.624546	1153.109493	672570.96	5467432.05	0.988	2.278	6.349	8.713	4.477	775.304	24.89
230772	1340315837	12062106	49.335165	-120.62456	1153.048555	672569.94	5467430.79	0.98	3.242	4.863	0.92	3.048	791.837	24.781
230773	1340315838	12062106	49.3351519	-120.624575	1152.845805	672568.9	5467429.31	0.984	2.544	1.032	20.015	2.881	806.911	26.047
230774	1340315839	12062106	49.335137	-120.624592	1152.55544	672567.71	5467427.61	0.984	3.066	1.745	14.593	3.393	797.764	26.287
230775	1340315840	12062106	49.3351214	-120.624606	1152.232917	672566.81	5467425.85	0.976	3.652	0.458	14.879	6.472	795.082	26.659
230776	1340315841	12062106	49.3351048	-120.624616	1151.896694	672566.11	5467423.98	0.98	3.557	1.761	14.667	-0.497	828.571	26.274
230777	1340315842	12062106	49.3350893	-120.624631	1151.517822	672565.05	5467422.23	0.984	3.82	-1.471	9.577	6.369	780.488	26.224
230778	1340315843	12062106	49.3350744	-120.624648	1151.038399	672563.88	5467420.53	0.984	3.713	0.079	17.439	3.054	837.398	27.002
230779	1340315844	12062106	49.3350578	-120.624661	1150.62353	672563	5467418.65	0.984	5.842	-2.068	4.29	11.495	830.285	29.482
230780	1340315845	12062106	49.3350411	-120.624674	1150.357082	672562.12	5467416.76	0.98	2.652	2.476	9.223	4.371	792.857	24.822
230781	1340315846	12062106	49.3350289	-120.624691	1150.109434	672560.92	5467415.37	0.98	3.069	4.748	11.673	-2.524	769.388	23.753
230782	1340315847	12062106	49.3350216	-120.624711	1149.821994	672559.5	5467414.51	0.988	2.656	2.198	1.152	4.802	697.368	22.603
230783	1340315848	12062106	49.3350165	-120.624733	1149.596624	672557.88	5467413.9	0.984	3.072	-3.377	4.425	7.981	690.041	20.188
230784	1340315849	12062106	49.3350109	-120.624753	1149.803839	672556.5	5467413.23	0.988	2.319	3.147	3.717	0.693	691.296	21.328
230785	1340315850	12062106	49.3350045	-120.62477	1150.125713	672555.28	5467412.47	0.984	2.1	7.096	3.341	-2.178	678.862	21.035
230786	1340315851	12062106	49.334999	-120.624791	1150.114363	672553.74	5467411.82	0.988	4.003	1.134	9.253	2.214	721.66	23.265
230787	1340315852	12062106	49.334992	-120.624815	1150.110703	672552.04	5467410.99	0.984	3.511	-0.758	4.154	7.175	738.821	23.11
230788	1340315853	12062106	49.3349868	-120.62484	1149.916183	672550.26	5467410.35	0.984	5.593	0.907	1.307	6.722	817.073	27.231
230789	1340315854	12062106	49.3349842	-120.624867	1149.516308	672548.27	5467410	0.98	2.855	5.105	8.95	2.246	791.837	26.104
230790	1340315855	12062106	49.3349796	-120.624897	1149.219071	672546.14	5467409.42	0.984	4.205	2.813	6.459	-1.394	831.301	26.981
230791	1340315856	12062106	49.3349742	-120.624927	1149.092339	672543.96	5467408.75	0.98	3.367	2.476	9.223	2.194	803.061	25.997
230792	1340315857	12062106	49.3349672	-120.624957	1149.351647	672541.81	5467407.91	0.984	3.671	3.295	22.455	-2.496	783.537	27.253
230793	1340315858	12062106	49.3349607	-120.624984	1149.401257	672539.91	5467407.12	0.984	1.969	3.766	9.035	4.327	833.333	26.708
230794	1340315859	12062106	49.3349548	-120.625007	1149.259678	672538.2	5467406.41	0.98	2.587	0.804	12.081	9.882	781.633	24.39
230795	1340315860	12062106	49.3349464	-120.625033	1149.329945	672536.34	5467405.42	0.984	1.851	3.766	9.035	2.859	798.78	24.468
230796	1340315861	12062106	49.3349372	-120.625059	1149.453273	672534.53	5467404.34	0.988	2.691	-2.183	14.924	14.721	858.3	27.247
230797	1340315862	12062106	49.3349297	-120.625079	1149.580059	672533.09	5467403.45	0.984	4.199	-1.114	6.866	9.922	821.138	28.192
230798	1340315863	12062106	49.3349241	-120.625102	1149.405963	672531.43	5467402.79	0.98	4.046	0.562	4.05	3.133	833.673	26.089
230799	1340315864	12062106	49.3349187	-120.625128	1149.10841	672529.58	5467402.12	0.984	2.859	6.028	11.475	-4.799	791.667	24.971
230800	1340315865	12062106	49.3349126	-120.625151	1148.961409	672527.95	5467401.4	0.984	2.627	3.651	19.744	1.736	824.187	26.165
230801	1340315866	12062106	49.3349057	-120.625171	1148.656254	672526.53	5467400.58	0.984	3.523	0.792	12.017	4.515	785.569	25.274
230802	1340315867	12062106	49.3348949	-120.625187	1148.507733	672525.38	5467399.34	0.984	3.06	4.122	6.323	6.931	833.333	24.77
230803	1340315868	12062106	49.3348847	-120.625204	1148.512539	672524.19	5467398.17	0.984	3.831	1.86	3.883	4.493	789.634	25.587
230804	1340315869	12062106	49.3348764	-120.625225	1148.467151	672522.67	5467397.2	0.98	4.087	1.877	3.914	14.394	851.02	28.917
230805	1340315870	12062106	49.3348725	-120.62525	1147.785641	672520.89	5467396.71	0.988	2.733	5.4	6.148	2.761	846.154	26.466
230806	1340315871	12062106	49.3348682	-120.62527	1147.413598	672519.44	5467396.18	0.984	3.262	2.216	1.172	6.06	809.959	23.984
230807	1340315872	12062106	49.3348609	-120.625288	1147.464192	672518.14	5467395.33	0.984	3.09	2.101	11.881	0.917	782.52	24.473
230808	1340315873	12062106	49.334852	-120.625309	1147.289144	672516.66	5467394.3	0.976	1.475	0.099	17.613	8.969	844.262	25.72
230809	1340315874	12062106	49.3348394	-120.625329	1147.115884	672515.24	5467392.85	0.98	4.04	5.705	14.259	-1.474	774.49	27.03
230810	1340315875	12062106	49.3348265	-120.625347	1146.812793	672513.97	5467391.38	0.984	2.384	1.504	6.594	7.241	854.675	25.355
230811	1340315876	12062106	49.3348158	-120.625365	1146.359658	672512.69	5467390.15	0.984	2.687	1.389	17.304	6.344	850.61	28.349
230812	1340315877	12062106	49.3348065	-120.625386	1145.723609	672511.22	5467389.06	0.98	5.135	-4.811	15.348	8.159	839.796	27.594
230813	1340315878	12062106	49.3347944	-120.625403	1145.350266	672510.03	5467387.68	0.984	2.96	5.075	8.899	0.863	893.293	27.732
230814	1340315879	12062106	49.33478	-120.625415	1145.176415	672509.21	5467386.05	0.98	3.819	2.119	11.945	-0.853	869.388	27.976
230815	1340315880	12062106	49.3347701	-120.625431	1144.389091	672508.07	5467384.92	0.984	2.456	7.096	3.341	-1.026	832.317	24.202
230816	1340315881	12062106	49.3347627	-120.625451	1143.594246	672506.63	5467384.04	0.984	3.464	4.834	0.901	4.35	885.163	26.53
230817	1340315882	12062106	49.3347542	-120.625472	1143.274859	672505.16	5467383.06	0.984	2.859	7.808	-2.082	2.083	835.366	25.529
230818	1340315883	12062106	49.3347454	-120.625493	1142.971614	672503.63	5467382.02	0.98	3.027	3.433	11.809	3.357	834.694	26.458
230819	1340315884	12062106	49.3347336	-120.625514	1142.762247	672502.14	5467380.67	0.984	4.092	6.74	6.052	-1.577	800.813	26.516
230820	1340315885	12062106	49.334722	-120.625535	1142.493508	672500.72	5467379.33	0.98	2.688	4.39	14.395	4.112	872.449	28.698
230821	1340315886	12062106	49.3347121	-120.625555	1142.207302	672499.25	5467378.18	0.984	2.977	1.504	6.594	4.418	829.268	24.424
230822	1340315887	12062106	49.3347024	-120.625579	1141.900268	672497.59	5467377.05	0.984	3.292	0.195	6.73	9.801	813.008	26.106
230823	1340315888	12062106	49.3346929	-120.625604	1141.483399	672495.79	5467375.94	0.984	2.527	6.384	8.763	-0.297	847.561	25.742
230824	1340315889	12062106	49.3346832	-120.625629	1141.15249	672493.97	5467374.8	0.984	3.114	2.457	9.17	7.79	792.683	24.853
230825	1340315890	12062106	49.3346738	-120.625654	1140.789254	672492.22	5467373.7	0.988	3.814	1.843	3.852	3.669	835.02	23.889
230826	1340315891	12062106	49.3346641	-120.625677	1140.459177	672490.61	5467372.57	0.984	3.713	6.384	8.763	1.374	841.463	27.587

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230827	1340315892	12062106	49.3346544	-120.625696	1140.243007	672489.22	5467371.44	0.984	3.76	2.572	-1.539	3.764	809.959	25.227
230828	1340315893	12062106	49.3346436	-120.625709	1140.260112	672488.33	5467370.22	0.976	3.461	2.971	-4.255	6.276	789.959	24.307
230829	1340315894	12062106	49.3346365	-120.625723	1140.235351	672487.32	5467369.39	0.984	3.066	1.745	14.593	3.393	780.488	25.916
230830	1340315895	12062106	49.3346344	-120.625741	1139.90223	672486.06	5467369.13	0.984	4.365	4.122	6.323	3.159	805.894	26.325
230831	1340315896	12062106	49.3346288	-120.625756	1139.609532	672485	5467368.47	0.98	2.212	-0.153	9.495	9.263	776.531	23.912
230832	1340315897	12062106	49.3346197	-120.625773	1139.606204	672483.73	5467367.41	0.984	2.58	4.719	11.61	-1.064	766.26	22.635
230833	1340315898	12062106	49.3346124	-120.625795	1139.218545	672482.19	5467366.56	0.98	2.789	3.433	11.809	1.634	704.082	23.198
230834	1340315899	12062106	49.3346053	-120.625821	1138.605896	672480.35	5467365.7	0.98	3.921	1.162	9.359	4.424	773.469	25.384
230835	1340315900	12062106	49.3345992	-120.625848	1137.987852	672478.37	5467364.96	0.984	3.606	-1.114	6.866	6.647	773.374	24.721
230836	1340315901	12062106	49.3345905	-120.62587	1137.930394	672476.84	5467363.95	0.984	1.969	3.766	9.035	3.107	708.333	21.894
230837	1340315902	12062106	49.3345848	-120.625891	1137.46487	672475.34	5467363.26	0.984	2.135	-0.046	-1.268	7.778	738.821	21.097
230838	1340315903	12062106	49.3345815	-120.625911	1136.434413	672473.89	5467362.85	0.988	3.832	2.792	6.418	0.707	718.623	22.909
230839	1340315904	12062106	49.334574	-120.625928	1135.420275	672472.63	5467361.98	0.98	3.105	8.449	3.234	1.27	831.633	25.865
230840	1340315905	12062106	49.3345637	-120.62595	1134.244425	672471.12	5467360.78	0.984	3.185	1.745	14.593	-0.83	798.78	26.102
230841	1340315906	12062106	49.3345575	-120.625977	1132.136706	672469.18	5467360.04	0.988	3.235	5.16	-1.818	0.97	830.972	26.109
230842	1340315907	12062106	49.3345441	-120.625999	1130.827086	672467.61	5467358.49	0.984	3.671	5.075	8.899	4.792	795.732	25.413
230843	1340315908	12062106	49.3345266	-120.626019	1130.057977	672466.23	5467356.5	0.98	3.141	5.82	3.506	5.935	795.918	25.679
230844	1340315909	12062106	49.3345206	-120.626041	1130.090588	672464.7	5467353.79	0.98	5.201	-1.351	-1.122	7.926	853.061	27.41
230845	1340315910	12062106	49.334479	-120.626062	1130.024579	672463.28	5467351.11	0.98	4.046	-1.225	17.662	-0.92	846.939	28.605
230846	1340315911	12062106	49.334462	-120.626074	1129.651085	672462.43	5467349.2	0.98	2.45	10.72	5.684	1.926	886.735	29.035
230847	1340315912	12062106	49.3344467	-120.626079	1129.386744	672462.11	5467347.48	0.98	3.212	-1.225	17.662	7.13	873.469	28.357
230848	1340315913	12062106	49.3344306	-120.626094	1129.197103	672461.12	5467345.66	0.98	2.849	7.492	0.647	-1.548	844.898	26.218
230849	1340315914	12062106	49.3344112	-120.626117	1129.184065	672459.47	5467343.45	0.98	3.379	5.82	3.506	1.127	889.796	27.011
230850	1340315915	12062106	49.3343917	-120.626143	1129.316438	672457.66	5467341.22	0.98	2.902	-0.51	12.217	6.715	864.286	26.72
230851	1340315916	12062106	49.3343765	-120.626175	1129.13107	672455.39	5467339.46	0.984	2.764	6.384	8.763	2.639	908.537	28.841
230852	1340315917	12062106	49.3343614	-120.626206	1128.655657	672453.22	5467337.71	0.984	3.588	2.457	9.17	3.499	872.967	27.432
230853	1340315918	12062106	49.3343427	-120.62623	1128.777823	672451.51	5467335.58	0.98	3.998	4.39	14.395	-0.083	890.816	29.12
230854	1340315919	12062106	49.3343214	-120.626251	1129.414781	672450.04	5467333.16	0.98	3.135	1.877	3.914	6.277	830.612	26.687
230855	1340315920	12062106	49.3343073	-120.626268	1129.036221	672448.9	5467331.55	0.984	2.159	4.834	0.901	10.967	802.846	24.752
230856	1340315921	12062106	49.3342944	-120.626289	1128.598799	672447.41	5467330.08	0.984	3.754	1.389	17.304	-0.77	822.154	26.363
230857	1340315922	12062106	49.3342813	-120.626311	1128.020192	672445.88	5467328.57	0.98	3.218	4.506	3.642	5.943	854.082	26.534
230858	1340315923	12062106	49.3342662	-120.626332	1127.561108	672444.39	5467326.84	0.984	3.179	-2.183	14.999	8.86	865.854	26.171
230859	1340315924	12062106	49.3342519	-120.626362	1127.095124	672442.23	5467325.19	0.988	3.536	3.272	22.349	0.105	831.984	27.454
230860	1340315925	12062106	49.3342391	-120.626391	1126.619036	672440.17	5467323.69	0.984	2.521	2.457	9.17	4.109	834.35	25.884
230861	1340315926	12062106	49.3342307	-120.626418	1125.318821	672438.26	5467322.7	0.98	4.153	1.761	14.667	5.647	800	28.093
230862	1340315927	12062106	49.3342183	-120.626438	1124.439821	672436.86	5467321.28	0.976	1.625	10.774	5.722	0.177	869.877	26.05
230863	1340315928	12062106	49.3342021	-120.626456	1124.341042	672435.63	5467319.44	0.984	3.256	2.813	6.459	6.781	879.065	27.92
230864	1340315929	12062106	49.3341911	-120.626478	1123.790071	672434.01	5467318.15	0.98	3.813	-1.825	12.353	8.469	823.469	26.038
230865	1340315930	12062106	49.3341809	-120.6265	1123.141916	672432.52	5467316.98	0.984	3.736	0.436	14.728	6.269	856.707	27.169
230866	1340315931	12062106	49.3341691	-120.626519	1122.788979	672431.13	5467315.62	0.984	3.031	4.363	14.321	5.658	857.724	27.968
230867	1340315932	12062106	49.3341576	-120.626534	1122.811201	672430.13	5467314.31	0.98	2.301	1.877	3.914	7.388	868.367	26.486
230868	1340315933	12062106	49.3341464	-120.626547	1122.784296	672429.19	5467313.03	0.984	1.928	8.761	0.494	5.252	872.967	25.955
230869	1340315934	12062106	49.3341335	-120.626567	1122.728089	672427.77	5467311.56	0.984	2.77	4.007	17.033	0.727	870.935	26.581
230870	1340315935	12062106	49.3341254	-120.626588	1122.444066	672426.26	5467310.6	0.984	3.499	6.74	6.052	-1.599	825.203	26.944
230871	1340315936	12062106	49.3341182	-120.626601	1121.896999	672425.33	5467309.77	0.984	4.395	-2.424	7.001	8.552	915.65	29.422
230872	1340315937	12062106	49.3341089	-120.62661	1121.646501	672424.78	5467308.73	0.984	3.084	-0.046	-1.268	10.578	846.545	26.028
230873	1340315938	12062106	49.3341016	-120.626623	1121.544854	672423.85	5467307.88	0.988	3.572	8.717	0.477	1.005	878.543	28.389
230874	1340315939	12062106	49.3340893	-120.626639	1121.755598	672422.72	5467306.47	0.98	3.51	-3.497	15.212	13.073	929.592	30.547
230875	1340315940	12062106	49.3340769	-120.626651	1121.501244	672421.88	5467305.07	0.984	2.325	1.985	22.591	1.442	870.935	25.817
230876	1340315941	12062106	49.3340667	-120.626662	1121.046357	672421.13	5467303.91	0.984	4.496	7.452	0.63	-0.093	829.268	27.577
230877	1340315942	12062106	49.3340602	-120.626675	1119.836514	672420.22	5467303.16	0.988	2.432	3.741	8.983	4.898	850.202	28.024
230878	1340315943	12062106	49.3340531	-120.626687	1118.853571	672419.35	5467302.34	0.98	3.278	6.777	6.092	4.83	872.449	28.317
230879	1340315944	12062106	49.334046	-120.6267	1118.226917	672418.45	5467301.53	0.984	3.44	4.478	3.612	3.98	872.967	27.124
230880	1340315945	12062106	49.3340367	-120.626712	1117.70097	672417.55	5467300.46	0.988	3.554	1.488	6.553	4.427	826.923	27.506
230881	1340315946	12062106	49.3340255	-120.626725	1117.362844	672416.7	5467299.19	0.98	3.593	5.463	6.228	5.337	904.082	29.212
230882	1340315947	12062106	49.3340144	-120.626737	1116.995046	672415.87	5467297.93	0.98	3.361	4.863	0.92	1.665	846.939	24.255
230883	1340315948	12062106	49.3340009	-120.626748	1116.722757	672415.09	5467296.4	0.98	3.325	1.162	9.359	7.259	877.551	27.779

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230884	1340315949	12062106	49.3339889	-120.626764	1116.386748	672414	5467295.03	0.984	3.149	-0.161	9.441	10.81	837.398	27.206
230885	1340315950	12062106	49.3339844	-120.626784	1115.01154	672412.57	5467294.49	0.984	1.928	6.981	14.05	-0.41	849.593	27.593
230886	1340315951	12062106	49.3339755	-120.626801	1113.911187	672411.31	5467293.45	0.98	2.617	5.105	8.95	1.339	876.531	26.718
230887	1340315952	12062106	49.3339579	-120.626815	1113.613356	672410.35	5467291.47	0.984	2.177	5.787	3.476	3.521	891.26	25.708
230888	1340315953	12062106	49.3339419	-120.626827	1113.318989	672409.54	5467289.67	0.984	2.764	0.079	17.439	5.539	867.886	26.273
230889	1340315954	12062106	49.3339274	-120.626841	1113.220818	672408.61	5467288.02	0.984	3.025	2.216	1.172	8.002	858.74	26.523
230890	1340315955	12062106	49.3339157	-120.626855	1112.770906	672407.64	5467286.68	0.98	3.754	2.234	1.192	9.119	867.347	27.227
230891	1340315956	12062106	49.3339046	-120.626867	1112.375283	672406.77	5467285.42	0.98	3.551	-2.182	15.076	10.457	919.388	29.715
230892	1340315957	12062106	49.3338977	-120.626883	1111.719838	672405.63	5467284.62	0.976	2.653	5.495	6.269	1.303	862.705	26.334
230893	1340315958	12062106	49.3338924	-120.626897	1110.874242	672404.66	5467284	0.984	3.304	3.525	1.036	3.454	852.642	25.488
230894	1340315959	12062106	49.3338816	-120.626906	1110.550303	672404.04	5467282.78	0.98	2.813	3.791	9.087	2.005	919.388	28.569
230895	1340315960	12062106	49.3338711	-120.626916	1110.213128	672403.34	5467281.58	0.984	3.399	7.693	8.628	0.869	854.675	27.677
230896	1340315961	12062106	49.3338618	-120.626924	1110.145995	672402.83	5467280.54	0.98	3.962	2.476	9.223	8.339	875.51	27.435
230897	1340315962	12062106	49.3338556	-120.626933	1110.111262	672402.15	5467279.83	0.98	3.748	2.834	6.5	10.251	937.755	28.809
230898	1340315963	12062106	49.3338511	-120.626944	1110.018767	672401.38	5467279.3	0.984	3.304	8.049	5.917	-0.229	836.382	28.346
230899	1340315964	12062106	49.3338478	-120.626953	1109.867847	672400.77	5467278.92	0.984	4.116	5.316	16.897	-0.366	911.585	30.664
230900	1340315965	12062106	49.3338449	-120.626964	1109.850611	672399.93	5467278.57	0.98	3.611	1.877	3.914	2.784	914.286	26.995
230901	1340315966	12062106	49.3338434	-120.626975	1109.776773	672399.18	5467278.38	0.98	5.409	3.433	11.809	0.59	926.531	31.343
230902	1340315967	12062106	49.333841	-120.626977	1110.267998	672399.02	5467278.1	0.984	4.128	4.122	6.323	2.256	893.293	29.296
230903	1340315968	12062106	49.333842	-120.626979	1110.326481	672398.87	5467278.21	0.984	2.651	5.787	3.476	5.328	881.098	27.107
230904	1340315969	12062106	49.333842	-120.626979	1110.323145	672398.87	5467278.22	0.98	2.837	4.148	6.364	2.783	876.531	26.072
230905	1340315970	12062106	49.3338424	-120.626979	1110.268736	672398.85	5467278.26	0.984	3.6	5.787	3.476	4.063	893.293	27.349
230906	1340315971	12062106	49.3338453	-120.626982	1109.843964	672398.66	5467278.58	0.98	3.635	6.777	6.092	2.721	924.49	27.564
230907	1340315972	12062106	49.3338486	-120.626985	1109.35385	672398.45	5467278.94	0.984	5.622	3.41	11.746	-3.383	845.528	28.114
230908	1340315973	12062106	49.3338516	-120.626987	1108.865433	672398.25	5467279.26	0.984	2.693	2.572	-1.539	12.097	933.943	28.092
230909	1340315974	12062106	49.3338546	-120.62699	1108.337744	672398.06	5467279.59	0.988	3.294	1.134	9.253	5.184	900.81	28.515
230910	1340315975	12062106	49.3338575	-120.626992	1107.845549	672397.88	5467279.9	0.98	3.045	10.72	5.684	1.541	866.327	28.515
230911	1340315976	12062106	49.3338575	-120.626992	1107.838281	672397.88	5467279.91	0.98	3.688	5.105	8.95	8.481	904.082	29.929
230912	1340315977	12062106	49.3338576	-120.626992	1107.831175	672397.88	5467279.91	0.984	2.361	7.452	0.63	0.72	852.642	24.877
230386	1340315451	12062105	49.3357314	-120.625757	1174.569134	672481.06	5467491.02	0.988	4.404	1.843	3.852	4.097	773.279	25.217
230387	1340315452	12062105	49.3357312	-120.625757	1174.584371	672481.02	5467491	0.98	2.992	1.519	6.636	-1.282	692.857	21.39
230388	1340315453	12062105	49.3357311	-120.625757	1174.635717	672481.01	5467490.99	0.984	2.556	-0.161	9.441	6.316	744.919	23.027
230389	1340315454	12062105	49.3357312	-120.625757	1174.712319	672481	5467491	0.984	2.42	3.41	11.746	1.699	729.675	23.054
230390	1340315455	12062105	49.3357312	-120.625757	1174.798586	672481.01	5467491	0.98	2.152	3.906	-1.667	11.545	732.653	22.286
230391	1340315456	12062105	49.3357313	-120.625757	1174.901921	672481.03	5467491.01	0.984	3.375	2.813	6.459	3.371	709.35	22.928
230392	1340315457	12062105	49.3357315	-120.625757	1175.017452	672481.05	5467491.03	0.984	1.738	1.389	17.304	4.357	756.098	23.697
230393	1340315458	12062105	49.3357316	-120.625756	1175.138222	672481.08	5467491.05	0.984	4.087	-1.711	1.579	10.984	771.341	23.747
230394	1340315459	12062105	49.3357318	-120.625756	1175.261287	672481.1	5467491.07	0.976	3.64	3.457	11.872	0.111	794.057	26.675
230395	1340315460	12062105	49.335732	-120.625756	1175.391799	672481.13	5467491.09	0.98	2.45	-0.153	9.495	7.313	767.347	22.973
230396	1340315461	12062105	49.3357323	-120.625755	1175.526766	672481.16	5467491.13	0.98	2.307	5.82	3.506	-2.342	756.122	22.349
230397	1340315462	12062105	49.3357326	-120.625755	1175.653099	672481.18	5467491.16	0.98	1.842	7.377	11.4	-2.336	729.592	21.326
230398	1340315463	12062105	49.3357329	-120.625755	1175.776352	672481.2	5467491.19	0.984	1.945	3.41	11.746	-0.92	777.439	23.615
230399	1340315464	12062105	49.3357332	-120.625754	1175.897755	672481.23	5467491.22	0.984	2.883	1.86	3.883	6.165	769.309	22.67
230400	1340315465	12062105	49.3357334	-120.625754	1176.014893	672481.25	5467491.25	0.984	4.359	0.195	6.73	3.093	798.78	24.339
230401	1340315466	12062105	49.3357337	-120.625754	1176.129027	672481.26	5467491.28	0.984	1.791	-0.277	20.151	2.776	744.919	22.852
230402	1340315467	12062105	49.3357339	-120.625753	1176.246324	672481.28	5467491.31	0.98	2.224	3.191	3.778	4.115	724.49	21.35
230403	1340315468	12062105	49.335734	-120.625753	1176.363276	672481.3	5467491.32	0.98	2.271	2.119	11.945	1.212	771.429	23.216
230404	1340315469	12062105	49.3357342	-120.625753	1176.483655	672481.32	5467491.34	0.988	2.272	2.437	9.118	8.055	746.964	22.37
230405	1340315470	12062105	49.3357343	-120.625753	1176.604555	672481.34	5467491.35	0.988	3.341	-2.663	-1.008	6.754	730.769	21.973
230406	1340315471	12062105	49.3357343	-120.625752	1176.726971	672481.36	5467491.36	0.984	1.969	3.766	9.035	8.392	725.61	24.141
230407	1340315472	12062105	49.3357344	-120.625752	1176.850893	672481.38	5467491.36	0.984	3.452	1.504	6.594	7.851	745.935	25.013
230408	1340315473	12062105	49.3357344	-120.625752	1176.974957	672481.41	5467491.37	0.98	3.462	8.449	3.234	-1.655	748.98	23.858
230409	1340315474	12062105	49.3357344	-120.625751	1177.096251	672481.43	5467491.37	0.988	1.469	2.792	6.418	5.072	757.085	22.195
230410	1340315475	12062105	49.3357344	-120.625751	1177.215187	672481.45	5467491.37	0.984	2.248	5.075	8.899	6.283	753.049	23.109
230411	1340315476	12062105	49.3357343	-120.625751	1177.333344	672481.48	5467491.36	0.988	2.184	6.704	6.013	4.597	731.781	23.656
230412	1340315477	12062105	49.3357343	-120.62575	1177.450299	672481.52	5467491.36	0.984	2.355	3.525	1.036	10.004	715.447	22.739
230413	1340315478	12062105	49.3357342	-120.62575	1177.56367	672481.56	5467491.35	0.984	3.209	3.881	-1.675	5.608	728.659	21.642

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230414	1340315479	12062105	49.3357342	-120.62575	1177.56805	672481.56	5467491.35	0.984	3.547	1.148	9.306	5.291	761.179	24.203
230415	1340315480	12062105	49.3357342	-120.625749	1177.613367	672481.58	5467491.35	0.984	1.4	4.122	6.323	9.145	748.984	21.115
230416	1340315481	12062105	49.3357341	-120.625749	1177.659768	672481.6	5467491.34	0.984	3.772	-2.183	14.999	5.63	782.52	24.999
230417	1340315482	12062105	49.3357341	-120.625749	1177.664529	672481.6	5467491.34	0.98	5.85	1.519	6.636	2.254	778.571	26.73
230418	1340315483	12062105	49.3357341	-120.625749	1177.66947	672481.6	5467491.34	0.984	2.8	3.766	9.035	7.692	722.561	23.934
230419	1340315484	12062105	49.3357341	-120.625749	1177.674676	672481.61	5467491.34	0.988	2.544	1.603	-4.113	7.075	726.721	21.889
230420	1340315485	12062105	49.3357318	-120.625743	1178.137508	672482.04	5467491.09	0.988	2.396	1.843	3.852	7.179	741.903	22.17
230421	1340315486	12062105	49.3357292	-120.625737	1178.63215	672482.53	5467490.82	0.984	3.351	-2.068	4.29	9.531	769.309	24.135
230422	1340315487	12062105	49.3357265	-120.62573	1179.11835	672483.02	5467490.54	0.984	1.922	4.834	0.901	5.999	700.203	22.748
230423	1340315488	12062105	49.3357242	-120.625724	1179.55662	672483.46	5467490.29	0.984	2.977	1.504	6.594	7.264	754.065	22.641
230424	1340315489	12062105	49.3357222	-120.625719	1179.941933	672483.84	5467490.08	0.984	2.598	1.148	9.306	1.678	731.707	23.238
230425	1340315490	12062105	49.3357205	-120.625714	1180.275531	672484.17	5467489.91	0.984	2.918	3.766	9.035	3.062	774.39	23.532
230426	1340315491	12062105	49.3357191	-120.625711	1180.553823	672484.44	5467489.76	0.984	3.66	3.525	1.036	1.76	774.39	24.15
230427	1340315492	12062105	49.335718	-120.625708	1180.78073	672484.66	5467489.64	0.988	4.026	1.488	6.553	2.177	746.964	24.066
230428	1340315493	12062105	49.3357171	-120.625705	1180.963213	672484.84	5467489.56	0.984	1.916	-0.874	14.864	5.962	762.195	22.984
230429	1340315494	12062105	49.3357165	-120.625703	1181.107823	672484.98	5467489.49	0.984	2.924	3.169	3.748	2.747	757.114	23.881
230430	1340315495	12062105	49.335716	-120.625702	1181.220226	672485.09	5467489.44	0.984	3.221	-0.874	14.864	-1.062	776.423	24.858
230431	1340315496	12062105	49.3357156	-120.625701	1181.316629	672485.19	5467489.4	0.984	2.568	-3.136	12.424	8.153	791.667	24.083
230432	1340315497	12062105	49.3357153	-120.6257	1181.394744	672485.27	5467489.37	0.98	3.266	5.221	-1.803	3.419	760.204	24.612
230433	1340315498	12062105	49.3357151	-120.625699	1181.457207	672485.34	5467489.35	0.984	2.118	8.049	5.917	-0.681	696.138	23.44
230434	1340315499	12062105	49.335715	-120.625698	1181.504812	672485.4	5467489.33	0.984	3.019	2.813	6.459	1.813	732.724	22.873
230435	1340315500	12062105	49.3357079	-120.625685	1182.188233	672486.36	5467488.58	0.984	3.754	-3.136	12.424	6.572	743.902	23.509
230436	1340315501	12062105	49.3356991	-120.625685	1182.141556	672486.4	5467487.59	0.988	2.024	5.4	6.148	2.896	756.073	22.782
230437	1340315502	12062105	49.3356897	-120.625686	1181.762962	672486.32	5467486.55	0.988	2.768	7.298	11.278	-1.949	797.571	25.113
230438	1340315503	12062105	49.3356813	-120.625686	1181.376059	672486.4	5467485.61	0.984	2.088	3.766	9.035	-1.116	769.309	23.539
230439	1340315504	12062105	49.3356733	-120.625681	1181.040941	672486.75	5467484.74	0.988	2.804	0.184	6.688	1.488	760.121	22.858
230440	1340315505	12062105	49.3356619	-120.625677	1181.043115	672487.11	5467483.48	0.984	3.061	-0.402	1.443	7.363	728.659	20.557
230441	1340315506	12062105	49.3356534	-120.625669	1180.781267	672487.67	5467482.55	0.992	3.39	3.478	0.998	4.487	740.927	25.927
230442	1340315507	12062105	49.3356456	-120.625659	1180.368525	672488.44	5467481.71	0.984	3.321	4.478	3.612	4.139	722.561	23.523
230443	1340315508	12062105	49.3356361	-120.625649	1179.843489	672489.25	5467480.68	0.984	2.889	5.787	3.476	6.637	753.049	23.258
230444	1340315509	12062105	49.3356301	-120.625632	1179.669939	672490.46	5467480.05	0.984	2.847	-0.046	-1.268	10.488	731.707	20.773
230445	1340315510	12062105	49.3356306	-120.625614	1179.27558	672491.76	5467480.15	0.988	2.473	5.045	8.848	0.279	717.611	22.905
230446	1340315511	12062105	49.3356277	-120.625598	1179.282305	672492.93	5467479.86	0.988	2.379	0.894	1.287	10.141	737.854	22.123
230447	1340315512	12062105	49.3356216	-120.625581	1179.629992	672494.19	5467479.22	0.984	3.149	10.668	5.645	-0.652	780.488	25.82
230448	1340315513	12062105	49.3356161	-120.625559	1179.556602	672495.81	5467478.66	0.984	2.23	4.122	6.323	2.347	776.423	23.433
230449	1340315514	12062105	49.3356062	-120.625533	1180.098152	672497.72	5467477.62	0.984	3.262	0.436	14.728	9.341	820.122	25.293
230450	1340315515	12062105	49.3355967	-120.625514	1180.291321	672499.15	5467476.6	0.988	3.896	4.451	3.582	1.719	753.036	23.985
230451	1340315516	12062105	49.3355922	-120.625499	1179.731696	672500.25	5467476.14	0.98	4.57	-0.51	12.217	2.451	729.592	24.735
230452	1340315517	12062105	49.3355862	-120.625485	1179.856054	672501.33	5467475.51	0.984	1.631	0.195	6.73	3.885	596.545	19.123
230453	1340315518	12062105	49.3355818	-120.625473	1179.78251	672502.22	5467475.05	0.984	2.272	-0.874	14.864	2.642	565.041	17.536
230454	1340315519	12062105	49.3355767	-120.62546	1179.806345	672503.14	5467474.5	0.988	1.534	-0.055	-1.278	3.275	562.753	14.832
230455	1340315520	12062105	49.3355709	-120.625447	1179.789831	672504.11	5467473.9	0.988	1.847	3.147	3.717	0.918	565.789	17.565
230456	1340315521	12062105	49.3355664	-120.625432	1179.816805	672505.22	5467473.42	0.988	1.103	-0.525	12.088	3.363	594.13	17.663
230457	1340315522	12062105	49.3355638	-120.625419	1179.38894	672506.2	5467473.17	0.988	1.026	7.058	3.312	-0.748	614.372	19.18
230458	1340315523	12062105	49.335564	-120.625408	1178.600519	672506.98	5467473.21	0.98	2.748	-2.424	7.045	5.908	674.49	20.794
230459	1340315524	12062105	49.3355624	-120.625395	1178.555234	672507.92	5467473.06	0.988	2.113	7.413	0.612	4.275	754.049	22.743
230460	1340315525	12062105	49.3355622	-120.625381	1178.248215	672508.94	5467473.08	0.988	2.142	0.894	1.287	9.241	776.316	22.63
230461	1340315526	12062105	49.3355611	-120.625365	1178.033149	672510.09	5467472.98	0.988	3.052	3.501	1.017	0.521	803.644	23.483
230462	1340315527	12062105	49.3355639	-120.62535	1177.550909	672511.21	5467473.33	0.984	3.588	-2.068	4.29	5.963	741.87	21.685
230463	1340315528	12062105	49.335567	-120.625332	1177.555766	672512.48	5467473.72	0.984	2.212	3.169	3.748	6.134	739.837	21.849
230464	1340315529	12062105	49.3355696	-120.625314	1177.57394	672513.77	5467474.05	0.984	4.223	3.766	9.035	1.729	787.602	26.315
230465	1340315530	12062105	49.3355701	-120.625296	1177.514834	672515.05	5467474.15	0.976	3.55	7.775	8.729	-1.34	794.057	27.237
230466	1340315531	12062105	49.3355712	-120.625283	1177.028007	672516.01	5467474.29	0.988	3.105	1.843	3.852	2.59	730.769	23.644
230467	1340315532	12062105	49.3355703	-120.625272	1176.417229	672516.83	5467474.23	0.988	2.532	2.792	6.418	3.249	750	23.404
230468	1340315533	12062105	49.3355677	-120.625259	1175.831365	672517.82	5467473.97	0.984	3.203	4.478	3.612	0.638	706.301	21.296
230469	1340315534	12062105	49.3355648	-120.625241	1175.67405	672519.08	5467473.68	0.984	2.082	6.143	0.765	0.39	726.626	21.606
230470	1340315535	12062105	49.3355605	-120.625226	1175.328684	672520.23	5467473.24	0.984	1.75	0.195	6.73	3.727	688.008	19.871

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230471	1340315536	12062105	49.3355584	-120.625212	1174.563782	672521.22	5467473.03	0.984	1.358	-3.492	15.135	8.146	651.423	18.45
230472	1340315537	12062105	49.3355594	-120.625196	1174.14593	672522.38	5467473.18	0.984	1.584	4.007	17.033	-0.131	712.398	21.624
230473	1340315538	12062105	49.3355592	-120.62518	1173.822155	672523.58	5467473.2	0.988	2.621	9.311	5.743	-1.874	716.599	22.606
230474	1340315539	12062105	49.3355578	-120.625163	1173.368719	672524.81	5467473.09	0.988	3.873	4.096	6.283	0.137	724.696	23.533
230475	1340315540	12062105	49.335557	-120.625147	1173.002325	672525.95	5467473.03	0.984	2.29	8.165	-4.793	0.397	726.626	21.857
230476	1340315541	12062105	49.335555	-120.625134	1172.21271	672526.88	5467472.83	0.988	1.368	3.741	8.983	-0.162	735.83	22.216
230477	1340315542	12062105	49.3355536	-120.625121	1171.296598	672527.85	5467472.71	0.984	1.287	3.525	1.036	5.736	656.504	18.452
230478	1340315543	12062105	49.3355527	-120.625108	1170.395662	672528.77	5467472.64	0.984	0.398	5.787	3.476	1.422	628.049	17.642
230479	1340315544	12062105	49.3355543	-120.625093	1170.098776	672529.9	5467472.85	0.984	2.361	1.148	9.306	2.807	677.846	21.633
230480	1340315545	12062105	49.3355584	-120.625073	1169.405282	672531.33	5467473.35	0.984	2.432	6.74	6.052	1.45	757.114	24.658
230481	1340315546	12062105	49.335559	-120.62505	1168.913287	672532.96	5467473.47	0.984	2.254	2.698	17.168	-1.32	708.333	22.067
230482	1340315547	12062105	49.335562	-120.62503	1168.061772	672534.45	5467473.85	0.988	2.219	4.096	6.283	1.532	753.036	23.734
230483	1340315548	12062105	49.3355625	-120.625009	1167.78144	672535.99	5467473.96	0.988	3.341	1.843	3.852	5.514	758.097	24.33
230484	1340315549	12062105	49.3355656	-120.624988	1167.445628	672537.44	5467474.35	0.98	2.664	5.82	3.506	7.794	865.306	27.351
230485	1340315550	12062105	49.3355718	-120.624971	1166.640736	672538.72	5467475.08	0.984	4.039	2.101	11.881	2.091	806.911	26.924
230486	1340315551	12062105	49.3355735	-120.624953	1166.62521	672540.01	5467475.31	0.984	4.715	4.719	11.61	10.724	841.463	29.507
230487	1340315552	12062105	49.3355789	-120.624933	1166.151939	672541.46	5467475.96	0.984	2.971	2.101	11.881	1.075	849.593	25.433
230488	1340315553	12062105	49.3355818	-120.624912	1165.666515	672542.97	5467476.33	0.984	2.711	-2.78	9.712	11.616	796.748	24.013
230489	1340315554	12062105	49.3355779	-120.624891	1165.961469	672544.47	5467475.94	0.984	3.719	-0.518	12.152	5.991	786.585	24.88
230490	1340315555	12062105	49.3355769	-120.624872	1165.968734	672545.86	5467475.88	0.98	2.95	4.748	11.673	2.125	803.061	26.434
230491	1340315556	12062105	49.3355765	-120.624853	1165.746949	672547.23	5467475.87	0.98	3.915	3.549	1.056	2.671	845.918	26.749
230492	1340315557	12062105	49.3355764	-120.624834	1165.604645	672548.64	5467475.91	0.98	2.795	2.834	6.5	7.032	830.612	24.395
230493	1340315558	12062105	49.3355774	-120.624816	1165.355772	672549.91	5467476.05	0.984	2.135	0.917	30.724	-0.32	784.553	25.515
230494	1340315559	12062105	49.3355778	-120.6248	1164.870492	672551.1	5467476.14	0.988	1.776	2.083	11.818	6.293	771.255	22.629
230495	1340315560	12062105	49.3355772	-120.624784	1164.305859	672552.28	5467476.11	0.988	2.863	2.437	9.118	-2.044	697.368	22.094
230496	1340315561	12062105	49.3355771	-120.624766	1164.033083	672553.59	5467476.14	0.988	2.567	0.184	6.688	7.876	742.915	24.3
230497	1340315562	12062105	49.3355805	-120.624748	1163.494386	672554.88	5467476.56	0.984	2.883	8.165	-4.793	3.265	799.797	24.094
230498	1340315563	12062105	49.3355805	-120.624729	1163.240894	672556.25	5467476.6	0.984	4.774	2.457	9.17	-0.522	845.528	26.445
230499	1340315564	12062105	49.3355799	-120.624711	1162.914426	672557.57	5467476.57	0.98	2.676	2.834	6.5	3.517	815.306	25.827
230500	1340315565	12062105	49.3355815	-120.624695	1162.12534	672558.71	5467476.79	0.984	3.511	3.766	9.035	4.304	819.106	25.586
230501	1340315566	12062105	49.3355849	-120.624679	1161.460655	672559.82	5467477.2	0.984	3.683	2.101	11.881	4.598	926.829	27.489
230502	1340315567	12062105	49.3355895	-120.624669	1160.781943	672560.6	5467477.74	0.976	3.425	3.816	9.139	4.081	933.402	28.047
230503	1340315568	12062105	49.335593	-120.624656	1160.271037	672561.48	5467478.15	0.984	2.467	4.122	6.323	0.405	798.78	26.248
230504	1340315569	12062105	49.3355961	-120.624643	1159.257308	672562.4	5467478.52	0.988	3.619	-3.132	12.358	7.517	822.875	26.802
230505	1340315570	12062105	49.3355897	-120.624633	1159.295256	672563.18	5467477.84	0.984	3.974	0.436	14.728	0.668	857.724	27.707
230506	1340315571	12062105	49.3355871	-120.624621	1159.196382	672564.05	5467477.57	0.984	3.363	-0.518	12.152	7.279	862.805	28.904
230507	1340315572	12062105	49.3355797	-120.624604	1158.508619	672565.32	5467476.79	0.984	4.27	2.698	17.168	-1.162	863.821	29.108
230508	1340315573	12062105	49.3355706	-120.624586	1157.599208	672566.63	5467475.82	0.984	2.438	4.363	14.321	2.79	829.268	26.353
230509	1340315574	12062105	49.3355675	-120.624563	1157.427925	672568.34	5467475.53	0.984	3.203	2.698	17.168	0.667	751.016	26.357
230510	1340315575	12062105	49.3355643	-120.624531	1157.701084	672570.67	5467475.25	0.984	4.68	2.813	6.459	6.103	811.992	27.213
230511	1340315576	12062105	49.3355634	-120.6245	1157.672488	672572.97	5467475.22	0.976	4.453	-1.464	9.686	8.075	922.131	28.892
230512	1340315577	12062105	49.3355637	-120.624472	1157.488421	672574.95	5467475.32	0.988	3.53	5.64	14.113	-1.634	878.543	29.55
230513	1340315578	12062105	49.335565	-120.624443	1157.188939	672577.06	5467475.53	0.984	2.07	2.813	6.459	3.078	829.268	23.877
230514	1340315579	12062105	49.3355669	-120.624412	1156.715457	672579.3	5467475.81	0.98	4.54	1.519	6.636	6.858	877.551	28.057
230515	1340315580	12062105	49.3355679	-120.624383	1156.269137	672581.39	5467475.98	0.976	3.724	1.535	6.679	5.539	852.459	28.281
230516	1340315581	12062105	49.3355702	-120.624353	1156.27398	672583.58	5467476.31	0.988	2.857	4.805	0.882	8.767	799.595	24.887
230517	1340315582	12062105	49.3355722	-120.624323	1156.481363	672585.72	5467476.6	0.984	2.859	1.504	6.594	6.202	782.52	22.903
230518	1340315583	12062105	49.3355741	-120.624297	1156.648409	672587.67	5467476.88	0.98	3.153	2.834	6.5	0.025	765.306	23.944
230519	1340315584	12062105	49.335579	-120.624272	1156.413982	672589.42	5467477.47	0.984	3.381	2.216	1.172	9.154	809.959	25.172
230520	1340315585	12062105	49.3355778	-120.62425	1156.665431	672591.07	5467477.4	0.98	3.992	0.447	14.803	8.83	825.51	26.663
230521	1340315586	12062105	49.3355784	-120.624228	1156.496436	672592.61	5467477.51	0.984	3.197	0.551	4.019	3.418	775.406	24.011
230522	1340315587	12062105	49.3355805	-120.624205	1156.444113	672594.28	5467477.8	0.988	2.237	-1.234	17.489	10.365	810.729	25.738
230523	1340315588	12062105	49.3355843	-120.624183	1156.255731	672595.86	5467478.26	0.98	3.218	4.506	3.642	1.045	811.224	25.803
230524	1340315589	12062105	49.3355856	-120.624165	1155.910041	672597.22	5467478.46	0.98	2.652	8.807	0.511	-2.622	758.163	26.032
230525	1340315590	12062105	49.3355875	-120.624149	1155.618374	672598.37	5467478.7	0.988	2.343	3.501	1.017	2.275	755.061	22.732
230526	1340315591	12062105	49.3355907	-120.624133	1155.60625	672599.48	5467479.1	0.984	2.627	-0.874	14.864	0.948	720.528	22.962
230527	1340315592	12062105	49.3355952	-120.624119	1155.451934	672600.5	5467479.63	0.98	1.991	7.135	3.37	1.641	802.041	23.542

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230528	1340315593	12062105	49.3355975	-120.624106	1154.848166	672601.43	5467479.91	0.984	2.942	4.122	6.323	7.496	885.163	29.243
230529	1340315594	12062105	49.3355967	-120.62409	1154.567701	672602.58	5467479.86	0.984	2.402	8.761	0.494	3.806	826.219	25.715
230530	1340315595	12062105	49.3355968	-120.624078	1154.429665	672603.43	5467479.9	0.98	1.426	5.105	8.95	6.192	770.408	22.552
230531	1340315596	12062105	49.3355949	-120.624067	1153.940767	672604.27	5467479.71	0.988	2.94	1.134	9.253	5.656	789.474	24.451
230532	1340315597	12062105	49.3355935	-120.624046	1153.855609	672605.84	5467479.61	0.984	1.774	5.075	8.899	8.135	825.203	25.887
230533	1340315598	12062105	49.3355981	-120.624026	1153.753441	672607.26	5467480.17	0.988	3.135	6.109	0.747	5.453	814.777	25.268
230534	1340315599	12062105	49.3356037	-120.624008	1153.699218	672608.56	5467480.82	0.988	3.099	2.437	9.118	2.499	813.765	26.328
230535	1340315600	12062105	49.3356117	-120.623986	1154.06694	672610.08	5467481.76	0.988	1.516	3.501	1.017	6.616	746.964	22.899
230536	1340315601	12062105	49.33562	-120.623965	1154.394747	672611.6	5467482.74	0.984	3.44	4.478	3.612	7.233	768.293	25.195
230537	1340315602	12062105	49.3356213	-120.623942	1154.65642	672613.25	5467482.93	0.984	1.631	4.719	11.61	3.046	702.236	22.395
230538	1340315603	12062105	49.3356202	-120.623915	1154.986268	672615.22	5467482.87	0.988	2.703	7.413	0.612	1.059	744.939	22.213
230539	1340315604	12062105	49.3356203	-120.623893	1155.074906	672616.83	5467482.93	0.984	2.96	-1.23	17.575	6.202	718.496	24.043
230540	1340315605	12062105	49.3356207	-120.623879	1155.015083	672617.88	5467483.01	0.988	2.692	-0.41	1.422	7.405	746.964	20.816
230541	1340315606	12062105	49.3356199	-120.623862	1155.015368	672619.06	5467482.96	0.988	3.684	4.805	0.882	4.831	734.818	23.485
230542	1340315607	12062105	49.3356188	-120.623843	1154.967109	672620.46	5467482.88	0.988	1.422	2.083	11.818	6.766	756.073	22.223
230543	1340315608	12062105	49.3356168	-120.623825	1154.987145	672621.79	5467482.7	0.984	2.77	5.787	3.476	-0.928	772.358	24.069
230544	1340315609	12062105	49.3356112	-120.623808	1155.052953	672623.06	5467482.12	0.988	1.841	3.741	8.983	3.256	787.449	22.877
230545	1340315610	12062105	49.3356031	-120.62379	1154.804962	672624.34	5467481.26	0.984	3.393	-0.758	4.154	13.837	815.041	25.741
230546	1340315611	12062105	49.3355968	-120.623773	1154.497136	672625.66	5467480.6	0.98	3.17	3.791	9.087	3.977	848.98	28.14
230547	1340315612	12062105	49.3355962	-120.623751	1154.443948	672627.2	5467480.58	0.98	3.742	3.433	11.809	4.445	827.551	26.996
230548	1340315613	12062105	49.3355989	-120.623732	1154.533701	672628.58	5467480.92	0.98	2.7	1.404	17.39	-0.573	840.816	26.329
230549	1340315614	12062105	49.3355999	-120.623718	1154.490207	672629.64	5467481.06	0.98	3.397	6.777	6.092	2.631	783.673	25.971
230550	1340315615	12062105	49.3356014	-120.623707	1154.031387	672630.42	5467481.25	0.984	3.553	0.551	4.019	3.756	748.984	23.294
230551	1340315616	12062105	49.3356047	-120.623693	1153.759681	672631.42	5467481.66	0.984	1.969	3.766	9.035	6.766	773.374	24.641
230552	1340315617	12062105	49.3356058	-120.623671	1153.776033	672633.03	5467481.83	0.984	2.266	4.248	25.031	2.525	854.675	26.889
230553	1340315618	12062105	49.3356096	-120.623652	1153.833126	672634.35	5467482.29	0.984	2.402	2.457	9.17	2.235	769.309	23.472
230554	1340315619	12062105	49.3356145	-120.623639	1153.828595	672635.32	5467482.87	0.984	3.654	4.122	6.323	6.547	788.618	26.394
230555	1340315620	12062105	49.3356157	-120.623623	1153.784575	672636.44	5467483.04	0.98	3.766	-0.752	4.186	9.331	807.143	25.185
230556	1340315621	12062105	49.3356165	-120.623606	1153.713061	672637.7	5467483.17	0.984	3.185	1.745	14.593	6.081	790.65	24.824
230557	1340315622	12062105	49.3356192	-120.623588	1153.577778	672638.96	5467483.5	0.984	3.215	1.504	6.594	9.793	827.236	26.31
230558	1340315623	12062105	49.3356248	-120.623572	1153.532683	672640.11	5467484.17	0.988	2.26	-0.879	14.788	11.542	823.887	25.647
230559	1340315624	12062105	49.3356313	-120.623559	1153.501124	672641.04	5467484.92	0.98	3.343	3.906	-1.667	2.202	744.898	24.736
230560	1340315625	12062105	49.3356373	-120.623545	1153.358527	672642.04	5467485.62	0.988	2.821	1.134	9.253	10.672	828.947	24.186
230561	1340315626	12062105	49.3356437	-120.62353	1153.177647	672643.13	5467486.36	0.984	1.78	-0.046	-1.268	10.285	778.455	22.58
230562	1340315627	12062105	49.3356477	-120.623517	1152.923459	672644.08	5467486.84	0.984	4.027	0.551	4.019	8.815	809.959	26.649
230563	1340315628	12062105	49.3356492	-120.6235	1152.590122	672645.26	5467487.04	0.984	3.535	-2.183	14.999	8.792	822.154	26.734
230564	1340315629	12062105	49.335653	-120.623483	1152.085279	672646.52	5467487.51	0.98	3.266	3.433	11.809	4.672	883.673	26.737
230565	1340315630	12062105	49.3356577	-120.623466	1151.538594	672647.71	5467488.07	0.984	4.051	0.907	1.307	8.371	809.959	25.578
230566	1340315631	12062105	49.335663	-120.623453	1150.949898	672648.65	5467488.69	0.98	3.266	3.433	11.809	3.856	815.306	27.118
230567	1340315632	12062105	49.3356689	-120.623438	1150.357269	672649.68	5467489.38	0.98	2.879	-0.868	14.939	5.528	775.51	24.401
230568	1340315633	12062105	49.3356752	-120.623424	1149.544224	672650.67	5467490.11	0.98	3.141	5.82	3.506	-0.188	781.633	25.824
230569	1340315634	12062105	49.335682	-120.623414	1148.764236	672651.43	5467490.89	0.984	1.513	4.719	11.61	5.237	767.276	23.013
230570	1340315635	12062105	49.3356879	-120.6234	1148.57129	672652.42	5467491.58	0.984	3.606	5.19	-1.81	6.187	832.317	26.806
230571	1340315636	12062105	49.3356912	-120.623387	1148.367708	672653.3	5467491.97	0.98	2.14	9.648	13.851	-2.541	825.51	27.093
230572	1340315637	12062105	49.3356955	-120.623373	1148.057486	672654.35	5467492.48	0.984	2.687	-3.136	12.424	11.654	831.301	25.129
230573	1340315638	12062105	49.3357016	-120.62336	1147.766813	672655.28	5467493.19	0.976	4.633	0.817	12.146	3.519	796.107	26.539
230574	1340315639	12062105	49.3357072	-120.623356	1147.606314	672655.54	5467493.82	0.984	2.835	1.148	9.306	3.801	777.439	25.016
230575	1340315640	12062105	49.3357125	-120.623347	1147.769787	672656.19	5467494.44	0.984	3.422	-4.56	23.269	10.29	831.301	26.925
230576	1340315641	12062105	49.3357195	-120.62333	1147.975843	672657.4	5467495.25	0.984	2.497	2.101	11.881	6.992	734.756	23.091
230577	1340315642	12062105	49.3357285	-120.62331	1147.512867	672658.79	5467496.29	0.984	2.728	4.478	3.612	7.368	808.943	24.816
230578	1340315643	12062105	49.3357328	-120.623289	1147.182492	672660.33	5467496.82	0.988	4.139	-2.423	6.958	10.456	787.449	25.393
230579	1340315644	12062105	49.3357449	-120.623272	1146.417187	672661.53	5467498.21	0.984	3.671	5.075	8.899	0.727	835.366	27.524
230580	1340315645	12062105	49.3357546	-120.623255	1146.388493	672662.7	5467499.32	0.988	3.577	6.349	8.713	-7.377	802.632	25.547
230581	1340315646	12062105	49.3357669	-120.62324	1146.200145	672663.77	5467500.72	0.984	2.705	4.122	6.323	6.593	778.455	24.286
230582	1340315647	12062105	49.3357756	-120.623226	1146.72524	672664.72	5467501.72	0.984	3.274	3.766	9.035	3.4	775.406	25.342
230583	1340315648	12062105	49.3357894	-120.623219	1146.797855	672665.21	5467503.27	0.984	1.987	0.195	6.73	5.849	767.276	21.815
230584	1340315649	12062105	49.3358073	-120.623215	1147.113912	672665.44	5467505.27	0.984	1.222	1.86	3.883	3.094	727.642	19.871

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
230585	1340315650	12062105	49.3358213	-120.62321	1147.906021	672665.71	5467506.83	0.984	3.055	0.195	6.73	5.646	739.837	23.392
230586	1340315651	12062105	49.3358353	-120.623201	1147.487295	672666.31	5467508.41	0.988	3.241	2.792	6.418	1.495	786.437	24.059
230587	1340315652	12062105	49.3358429	-120.623189	1147.585944	672667.21	5467509.29	0.984	2.497	2.101	11.881	5.366	752.032	24.399
230588	1340315653	12062105	49.3358457	-120.623181	1148.332601	672667.74	5467509.62	0.98	2.73	1.162	9.359	6.42	768.367	25.192
230589	1340315654	12062105	49.3358507	-120.623176	1148.874029	672668.08	5467510.18	0.984	1.815	0.079	17.439	5.991	709.35	20.506
230590	1340315655	12062105	49.3358615	-120.62317	1148.735689	672668.48	5467511.39	0.984	2.473	1.745	14.593	7.436	797.764	24.38
230591	1340315656	12062105	49.3358654	-120.623163	1149.279202	672668.99	5467511.85	0.984	1.922	-1.471	9.577	7.679	773.374	23.514
230592	1340315657	12062105	49.3358683	-120.623158	1149.332795	672669.36	5467512.18	0.98	1.872	2.592	-1.53	6.315	723.469	20.561
230593	1340315658	12062105	49.3358705	-120.623155	1149.502687	672669.53	5467512.43	0.98	1.902	5.105	8.95	1.883	768.367	22.823
230594	1340315659	12062105	49.3358744	-120.623152	1150.133924	672669.73	5467512.87	0.98	3.474	3.675	19.84	3.076	795.918	25.929
230595	1340315660	12062105	49.3358851	-120.623154	1150.677135	672669.6	5467514.06	0.988	2.302	6.704	6.013	3.63	759.109	22.948
230596	1340315661	12062105	49.3358942	-120.623158	1151.194713	672669.25	5467515.06	0.98	3.51	2.834	6.5	8.12	782.653	25.426
230597	1340315662	12062105	49.3358971	-120.623161	1151.701277	672669.03	5467515.37	0.984	1.791	1.504	6.594	6.813	772.358	21.234
230598	1340315663	12062105	49.3358973	-120.623162	1151.93537	672668.95	5467515.4	0.988	1.776	2.083	11.818	0.625	772.267	22.849
230599	1340315664	12062105	49.3358973	-120.623162	1151.939091	672668.95	5467515.4	0.984	4.537	-2.068	4.29	9.576	808.943	24.641
230600	1340315665	12062105	49.3358973	-120.623162	1151.943377	672668.95	5467515.4	0.984	1.679	0.907	1.307	7.875	753.049	21.312
230601	1340315666	12062105	49.3358973	-120.623162	1151.94822	672668.95	5467515.39	0.984	1.714	2.813	6.459	4.365	761.179	21.687
230602	1340315667	12062105	49.335897	-120.623162	1152.004071	672668.98	5467515.36	0.988	2.479	2.677	17.084	3.638	748.988	24.625
230603	1340315668	12062105	49.3358942	-120.623159	1152.45791	672669.17	5467515.06	0.984	3.487	3.41	11.746	4.748	837.398	25.505
230604	1340315669	12062105	49.335897	-120.623159	1152.041926	672669.16	5467515.37	0.98	2.754	6.062	11.537	3.5	777.551	24.955
230605	1340315670	12062105	49.335897	-120.623159	1152.044533	672669.16	5467515.37	0.984	2.42	-1.114	6.866	9.042	766.26	23.304
230606	1340315671	12062105	49.3358971	-120.623159	1152.03608	672669.16	5467515.38	0.984	2.764	1.86	3.883	9.169	758.13	23.039
230607	1340315672	12062105	49.3358969	-120.623159	1152.065313	672669.18	5467515.36	0.988	2.243	-1.829	12.223	7.622	741.903	21.968
230608	1340315673	12062105	49.3358928	-120.623168	1153.705185	672668.52	5467514.88	0.984	2.983	5.431	6.188	1.232	759.146	23.915
230609	1340315674	12062105	49.3358884	-120.623168	1153.561305	672668.58	5467514.4	0.988	2.579	-2.778	9.658	14.565	737.854	23.961
230610	1340315675	12062105	49.3358843	-120.623164	1153.379613	672668.89	5467513.94	0.98	2.301	1.877	3.914	11.47	785.714	22.739
230611	1340315676	12062105	49.3358807	-120.623162	1153.33281	672669.02	5467513.55	0.984	2.461	0.195	6.73	5.217	716.463	22.454
230612	1340315677	12062105	49.3358787	-120.623163	1153.373224	672668.98	5467513.33	0.984	2.438	-0.161	9.441	10.132	750	23.794
230613	1340315678	12062105	49.3358792	-120.623162	1153.296212	672669.03	5467513.38	0.984	3.09	3.881	-1.675	5.359	766.26	22.661
230614	1340315679	12062105	49.3358843	-120.623158	1152.252101	672669.32	5467513.96	0.984	2.064	7.934	16.626	0.116	727.642	24.518
230615	1340315680	12062105	49.3358867	-120.623159	1152.005967	672669.23	5467514.23	0.98	3.022	-0.51	12.217	1.25	750	24.252
230616	1340315681	12062105	49.3358917	-120.623166	1151.754968	672668.65	5467514.77	0.976	2.331	2.855	6.542	4.416	772.541	24.027
230617	1340315682	12062105	49.3358964	-120.623174	1151.604398	672668.07	5467515.26	0.984	2.805	3.169	3.748	9.409	732.724	24.64
230618	1340315683	12062105	49.3358964	-120.623174	1151.603994	672668.06	5467515.27	0.988	3.518	4.096	6.283	-0.2	755.061	24.008
230619	1340315684	12062105	49.3359016	-120.623186	1162.683431	672667.2	5467515.82	0.984	1.886	1.148	9.306	8.318	756.098	23.571
230620	1340315685	12062105	49.3359064	-120.623197	1166.90509	672666.35	5467516.32	0.984	0.765	7.337	11.339	-2.525	726.626	22.446
230621	1340315686	12062105	49.3359067	-120.623196	1166.895818	672666.42	5467516.36	0.988	0.985	10.26	8.308	0.607	728.745	22.341
230622	1340315687	12062105	49.3359044	-120.623172	1166.010527	672668.19	5467516.16	0.984	1.874	4.122	6.323	2.415	765.244	24.029
230623	1340315688	12062105	49.3359041	-120.623169	1166.116583	672668.42	5467516.14	0.98	2.057	2.476	9.223	3.124	756.122	22.778
228001	1340313066	12062104	49.3391244	-120.622821	1174.452659	672682.41	5467874.89	0.984	4.508	4.478	3.612	5.403	908.537	29.728
228002	1340313067	12062104	49.3391364	-120.622821	1175.027189	672682.42	5467876.22	0.984	2.989	3.054	14.457	-0.68	977.642	29.372
228003	1340313068	12062104	49.3391465	-120.62282	1175.363822	672682.43	5467877.35	0.98	3.51	1.046	20.112	4.884	957.143	29.657
228004	1340313069	12062104	49.3391547	-120.622819	1175.492925	672682.44	5467878.26	0.98	5.266	3.076	14.531	4.052	950	32.518
228005	1340313070	12062104	49.3391617	-120.622819	1175.610858	672682.46	5467879.04	0.98	4.701	-1.709	1.6	9.823	981.633	28.753
228006	1340313071	12062104	49.3391674	-120.622818	1175.728044	672682.48	5467879.68	0.972	3.489	2.759	17.426	5.281	1005.144	31.959
228007	1340313072	12062104	49.3391723	-120.622818	1175.833452	672682.5	5467880.23	0.98	3.2	6.304	19.567	1.994	1011.224	31.662
228008	1340313073	12062104	49.3391763	-120.622817	1175.970903	672682.53	5467880.67	0.98	4.951	6.178	0.783	3.516	988.775	32.483
228009	1340313074	12062104	49.3391799	-120.622817	1176.021593	672682.54	5467881.07	0.988	3.383	7.653	8.578	2.894	981.781	30.633
228010	1340313075	12062104	49.3391828	-120.622816	1176.047349	672682.55	5467881.4	0.98	5.034	4.264	-4.389	5.656	944.898	29.262
228011	1340313076	12062104	49.3391852	-120.622816	1176.064331	672682.56	5467881.66	0.984	4.751	2.101	11.881	5.613	971.545	31.222
228012	1340313077	12062104	49.3391851	-120.622816	1176.075014	672682.56	5467881.65	0.988	5.279	7.058	3.312	-1.559	922.065	31.193
228013	1340313078	12062104	49.3391849	-120.622816	1176.170861	672682.56	5467881.63	0.98	3.337	4.506	3.642	9.866	961.224	30.429
228014	1340313079	12062104	49.3391847	-120.622816	1176.251184	672682.56	5467881.61	0.98	4.195	3.076	14.531	7.113	960.204	31.134
228015	1340313080	12062104	49.3391827	-120.622816	1176.843858	672682.56	5467881.38	0.984	3.286	7.096	3.341	2.338	935.976	29.98
228016	1340313081	12062104	49.3391826	-120.622816	1176.854243	672682.56	5467881.38	0.984	3.41	9.243	16.49	-5.448	986.789	31.207
228017	1340313082	12062104	49.3391826	-120.622816	1176.861239	672682.56	5467881.37	0.984	3.09	12.93	8.086	0.024	998.984	32.648
228018	1340313083	12062104	49.3391757	-120.622817	1177.228042	672682.53	5467880.6	0.98	2.301	6.42	8.814	7.363	988.775	31.678

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228019	1340313084	12062104	49.3391658	-120.622818	1177.96953	672682.51	5467879.5	0.984	3.304	3.525	1.036	5.08	917.683	28.919
228020	1340313085	12062104	49.3391543	-120.622819	1178.864502	672682.5	5467878.22	0.98	3.039	6.777	6.092	7.189	1007.143	31.718
228021	1340313086	12062104	49.3391541	-120.622819	1178.877279	672682.5	5467878.2	0.984	3.713	12.689	0.087	-9.249	973.577	30.642
228022	1340313087	12062104	49.3391417	-120.62282	1179.676693	672682.47	5467876.81	0.988	3.749	0.184	6.688	10.35	940.283	29.712
228023	1340313088	12062104	49.3391297	-120.622821	1180.444082	672682.44	5467875.48	0.98	4.123	2.003	22.698	-0.937	968.367	32.813
228024	1340313089	12062104	49.3391182	-120.622822	1181.080545	672682.41	5467874.2	0.984	3.671	9.599	13.779	-4.176	927.846	30.449
228025	1340313090	12062104	49.3391072	-120.622823	1181.628462	672682.37	5467872.98	0.98	4.183	1.519	6.636	6.518	951.02	29.541
228026	1340313091	12062104	49.3390966	-120.622824	1182.113967	672682.32	5467871.8	0.988	3.512	9.196	16.409	1.303	957.49	32.265
228027	1340313092	12062104	49.3390864	-120.622825	1182.544203	672682.28	5467870.66	0.984	3.932	5.431	6.188	7.284	990.854	30.788
228028	1340313093	12062104	49.3390741	-120.622826	1182.57453	672682.23	5467869.29	0.98	4.099	3.433	11.809	6.418	1004.082	33.661
228029	1340313094	12062104	49.3390626	-120.622827	1182.685236	672682.18	5467868	0.98	4.391	8.092	5.956	-4.112	1012.245	31.946
228030	1340313095	12062104	49.3390515	-120.622828	1182.827371	672682.14	5467866.77	0.98	4.213	5.82	3.506	2.873	978.571	32.538
228031	1340313096	12062104	49.3390409	-120.622829	1182.993759	672682.11	5467865.59	0.98	3.581	6.661	16.845	-1.377	977.551	30.567
228032	1340313097	12062104	49.3390311	-120.62283	1183.171484	672682.09	5467864.5	0.98	4.046	5.105	8.95	-2.199	998.98	32.003
228033	1340313098	12062104	49.3390184	-120.622834	1183.31421	672681.87	5467863.08	0.98	3.176	1.404	17.39	6.547	945.918	29.965
228034	1340313099	12062104	49.339009	-120.62284	1182.374344	672681.44	5467862.02	0.976	3.688	4.175	6.405	1.265	898.566	28.463
228035	1340313100	12062104	49.3389938	-120.622852	1181.70631	672680.63	5467860.3	0.98	3.605	7.019	14.123	-1.006	929.592	29.937
228036	1340313101	12062104	49.3389704	-120.622869	1181.922812	672679.52	5467857.66	0.98	4.105	-3.497	15.212	6.156	936.735	28.287
228037	1340313102	12062104	49.3389451	-120.622889	1182.353775	672678.15	5467854.81	0.984	5.391	2.813	6.459	0.276	952.236	31.608
228038	1340313103	12062104	49.3389207	-120.622911	1182.54619	672676.6	5467852.05	0.984	3.363	5.787	3.476	6.818	957.317	30.671
228039	1340313104	12062104	49.3388991	-120.622934	1182.156357	672674.98	5467849.58	0.976	3.556	5.378	17.066	1.24	930.328	30.544
228040	1340313105	12062104	49.338878	-120.622958	1181.833733	672673.31	5467847.18	0.98	3.337	2.718	17.253	-3.575	992.857	31.16
228041	1340313106	12062104	49.3388581	-120.622983	1181.556974	672671.63	5467844.92	0.984	4.11	1.389	17.304	10.95	968.496	32.735
228042	1340313107	12062104	49.33884	-120.623004	1181.447973	672670.16	5467842.86	0.98	3.677	1.761	14.667	4.65	993.878	30.703
228043	1340313108	12062104	49.3388245	-120.623022	1181.435076	672668.91	5467841.1	0.98	4.796	2.476	9.223	4.37	1013.265	32.184
228044	1340313109	12062104	49.3388109	-120.623041	1181.477959	672667.56	5467839.55	0.972	4.762	-0.739	4.251	7.296	1015.432	32.721
228045	1340313110	12062104	49.3387977	-120.623062	1181.545245	672666.03	5467838.03	0.98	4.534	0.331	25.556	7.612	997.959	33.904
228046	1340313111	12062104	49.3387853	-120.623087	1181.595435	672664.29	5467836.59	0.984	4.324	7.337	11.339	-0.358	962.398	31.209
228047	1340313112	12062104	49.3387746	-120.623115	1181.604413	672662.3	5467835.34	0.976	4.238	8.018	16.793	-1.122	1026.639	32.561
228048	1340313113	12062104	49.3387659	-120.623142	1181.744321	672660.39	5467834.31	0.98	3.492	1.877	3.914	6.209	996.939	30.46
228049	1340313114	12062104	49.3387588	-120.623167	1182.268946	672658.57	5467833.46	0.98	3.778	7.135	3.37	8.239	961.224	31.675
228050	1340313115	12062104	49.3387547	-120.623195	1182.674219	672656.56	5467832.95	0.984	3.938	1.273	28.013	-0.29	975.61	32.026
228051	1340313116	12062104	49.3387556	-120.623225	1182.863847	672654.35	5467832.98	0.976	3.598	8.493	3.262	0.634	937.5	31.259
228052	1340313117	12062104	49.3387613	-120.623256	1182.998913	672652.14	5467833.53	0.98	3.367	8.807	0.511	4.18	973.469	30.163
228053	1340313118	12062104	49.3387708	-120.623284	1183.181941	672650.04	5467834.53	0.984	4.075	-0.518	12.152	12.834	919.715	28.787
228054	1340313119	12062104	49.3387844	-120.62331	1183.376735	672648.11	5467835.97	0.976	4.991	0.817	12.146	5.91	1009.221	32.609
228055	1340313120	12062104	49.3388015	-120.623331	1183.700189	672646.53	5467837.83	0.984	5.462	2.101	11.881	6.291	1039.634	33.922
228056	1340313121	12062104	49.3388221	-120.623347	1184.038301	672645.27	5467840.09	0.984	3.013	3.41	11.746	5.38	979.675	30.729
228057	1340313122	12062104	49.3388443	-120.62336	1184.153026	672644.28	5467842.53	0.98	3.575	2.718	17.253	5.496	1020.408	32.996
228058	1340313123	12062104	49.3388669	-120.623369	1184.384841	672643.54	5467845.02	0.98	4.778	6.062	11.537	2.025	1023.469	32.096
228059	1340313124	12062104	49.3388912	-120.623376	1184.747704	672642.93	5467847.7	0.984	3.63	10.071	0.359	-2.819	947.154	28.713
228060	1340313125	12062104	49.3389168	-120.62338	1185.161552	672642.52	5467850.53	0.98	4.046	9.648	13.851	-1.816	1019.388	34.466
228061	1340313126	12062104	49.3389332	-120.623383	1187.481409	672642.27	5467852.35	0.984	4.241	-1.586	20.286	8.159	988.821	32.533
228062	1340313127	12062104	49.3389499	-120.623385	1189.630471	672642.06	5467854.21	0.98	4.379	4.748	11.673	10.015	1017.347	33.339
228063	1340313128	12062104	49.338974	-120.623385	1190.103657	672641.99	5467856.88	0.98	3.159	2.234	1.192	9.096	971.429	28.089
228064	1340313129	12062104	49.3389966	-120.623384	1190.79204	672642.02	5467859.4	0.98	3.617	5.82	3.506	8.157	945.918	30.294
228065	1340313130	12062104	49.3390212	-120.623382	1190.992696	672642.03	5467862.14	0.984	6.364	3.169	3.748	-2.652	922.764	31.832
228066	1340313131	12062104	49.3390478	-120.623379	1191.058173	672642.17	5467865.1	0.976	3.718	2.137	12.009	8.726	943.648	29.356
228067	1340313132	12062104	49.3390774	-120.623374	1190.827937	672642.4	5467868.4	0.984	5.237	3.651	19.744	-1.743	976.626	33.934
228068	1340313133	12062104	49.339108	-120.623369	1190.586541	672642.69	5467871.82	0.98	2.712	11.078	2.961	-0.469	984.694	29.749
228069	1340313134	12062104	49.339137	-120.623364	1190.732078	672642.92	5467875.05	0.984	2.278	3.054	14.457	8.399	966.463	30.631
228070	1340313135	12062104	49.3391672	-120.62336	1190.774551	672643.12	5467878.42	0.984	4.057	3.054	14.457	3.994	966.463	30.767
228071	1340313136	12062104	49.3391961	-120.623357	1190.797033	672643.28	5467881.63	0.984	4.229	7.693	8.628	-1.457	974.593	31.078
228072	1340313137	12062104	49.3392215	-120.623354	1190.872617	672643.36	5467884.46	0.98	4.421	4.274	25.148	-2.776	919.388	30.852
228073	1340313138	12062104	49.3392483	-120.623351	1190.911994	672643.48	5467887.45	0.988	3.022	8.247	13.843	1.251	928.138	30.54
228074	1340313139	12062104	49.3392778	-120.623351	1190.744235	672643.39	5467890.74	0.984	3.055	4.719	11.61	-2.51	911.585	29.184
228075	1340313140	12062104	49.3393064	-120.623353	1190.682145	672643.16	5467893.9	0.984	4.946	0.792	12.017	2.211	924.797	30.568

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228076	1340313141	12062104	49.3393342	-120.623356	1190.608107	672642.81	5467896.99	0.98	2.432	3.433	11.809	2.519	967.347	29.175
228077	1340313142	12062104	49.3393613	-120.623357	1190.594036	672642.69	5467900.01	0.98	3.921	7.492	0.647	2.329	960.204	31.847
228078	1340313143	12062104	49.3393879	-120.623356	1190.842008	672642.62	5467902.96	0.984	4.353	7.096	3.341	-2.743	893.293	29.011
228079	1340313144	12062104	49.3394153	-120.62336	1190.987213	672642.28	5467906	0.98	4.213	5.82	3.506	-1.617	939.796	28.726
228080	1340313145	12062104	49.3394427	-120.623365	1191.179506	672641.82	5467909.03	0.984	4.14	7.452	0.63	2.414	962.398	30.127
228081	1340313146	12062104	49.3394705	-120.623368	1191.454095	672641.5	5467912.11	0.984	4.211	6.74	6.052	3.956	1004.065	33.148
228082	1340313147	12062104	49.3394972	-120.623366	1191.933813	672641.56	5467915.08	0.976	5.26	5.136	9.002	1.522	967.213	31.786
228083	1340313148	12062104	49.3395221	-120.623367	1192.629821	672641.37	5467917.86	0.984	3.001	8.165	-4.793	3.513	898.374	26.434
228084	1340313149	12062104	49.3395475	-120.623371	1193.516782	672640.97	5467920.67	0.984	4.537	6.981	14.05	-1.044	980.691	33.285
228085	1340313150	12062104	49.3395787	-120.623375	1193.552849	672640.61	5467924.12	0.984	3.766	2.939	25.166	1.855	945.122	32.337
228086	1340313151	12062104	49.3396069	-120.62338	1194.34021	672640.11	5467927.24	0.98	4.51	8.092	5.956	-4.271	936.735	30.464
228087	1340313152	12062104	49.3396353	-120.623389	1194.649495	672639.42	5467930.38	0.98	4.445	1.877	3.914	2.898	908.163	30.202
228088	1340313153	12062104	49.3396617	-120.623398	1195.034961	672638.67	5467933.29	0.984	5.13	2.457	9.17	2.663	913.618	29.144
228089	1340313154	12062104	49.3396838	-120.623405	1195.868733	672638.05	5467935.74	0.984	2.485	9.599	13.779	1.47	924.797	29.925
228090	1340313155	12062104	49.3397035	-120.623417	1196.60344	672637.13	5467937.91	0.984	3.517	1.389	17.304	8.083	895.325	30.22
228091	1340313156	12062104	49.3397226	-120.623428	1198.037367	672636.25	5467940	0.98	4.153	8.092	5.956	-0.53	932.653	32.09
228092	1340313157	12062104	49.3397433	-120.623436	1199.946435	672635.61	5467942.29	0.984	5.219	-0.046	-1.268	5.292	911.585	28.984
228093	1340313158	12062104	49.3397672	-120.623444	1201.22569	672634.91	5467944.92	0.98	3.843	7.019	14.123	0.717	902.041	29.848
228094	1340313159	12062104	49.3397887	-120.623453	1202.737199	672634.18	5467947.29	0.984	4.009	2.342	19.879	0.817	879.065	29.034
228095	1340313160	12062104	49.3398121	-120.623462	1203.727081	672633.44	5467949.87	0.984	4.709	2.572	-1.539	4.531	921.748	26.948
228096	1340313161	12062104	49.3398358	-120.623471	1204.519635	672632.71	5467952.49	0.98	3.599	3.076	14.531	-0.256	916.327	28.847
228097	1340313162	12062104	49.3398559	-120.623479	1206.288317	672632.11	5467954.7	0.98	4.302	1.519	6.636	5.543	877.551	27.91
228098	1340313163	12062104	49.3398788	-120.623484	1207.648042	672631.65	5467957.23	0.988	3.07	-1.829	12.223	12.997	936.235	29.453
228099	1340313164	12062104	49.3399107	-120.623488	1207.141076	672631.21	5467960.77	0.98	3.534	1.404	17.39	3.214	941.837	29.77
228100	1340313165	12062104	49.3399421	-120.623492	1206.734989	672630.84	5467964.25	0.98	2.98	-1.825	12.353	11.621	890.816	28.735
228101	1340313166	12062104	49.339972	-120.623493	1206.639706	672630.65	5467967.57	0.984	1.726	10.668	5.645	5.717	951.219	29.48
228102	1340313167	12062104	49.3400019	-120.623494	1206.34574	672630.47	5467970.9	0.984	3.221	5.431	6.188	2.542	866.87	26.936
228103	1340313168	12062104	49.3400262	-120.623497	1204.758428	672630.18	5467973.59	0.984	2.841	9.599	13.779	1.809	865.854	29.786
228104	1340313169	12062104	49.3400369	-120.623498	1204.266937	672630.09	5467974.77	0.984	1.655	6.855	-4.657	1.761	894.309	24.908
228105	1340313170	12062104	49.340047	-120.623498	1204.783458	672629.99	5467975.9	0.98	3.415	3.191	3.778	3.751	951.02	28.152
228106	1340313171	12062104	49.3400627	-120.623503	1206.337487	672629.63	5467977.63	0.988	3.27	7.058	3.312	1.118	986.842	30.429
228107	1340313172	12062104	49.3400825	-120.623505	1208.067592	672629.36	5467979.83	0.984	3.434	5.075	8.899	9.58	949.187	30.498
228108	1340313173	12062104	49.3401109	-120.623505	1207.740582	672629.28	5467982.98	0.984	3.748	8.29	13.915	3.556	983.74	31.836
228109	1340313174	12062104	49.3401384	-120.623504	1207.257484	672629.24	5467986.04	0.976	4.746	7.775	8.729	-0.475	918.033	30.864
228110	1340313175	12062104	49.3401692	-120.623507	1207.824735	672628.96	5467989.46	0.98	2.98	13.591	13.442	-7.668	955.102	32.85
228111	1340313176	12062104	49.3401983	-120.623511	1207.945742	672628.58	5467992.69	0.98	3.831	5.463	6.228	5.428	1008.163	31.758
228112	1340313177	12062104	49.3402244	-120.623511	1207.251642	672628.44	5467995.59	0.984	3.725	5.19	-1.81	8.467	976.626	29.674
228113	1340313178	12062104	49.3402534	-120.623512	1206.973258	672628.3	5467998.81	0.98	2.057	13.349	5.411	0.595	935.714	30.178
228114	1340313179	12062104	49.3402791	-120.623518	1205.778235	672627.79	5468001.65	0.98	1.979	3.791	9.087	8.014	922.449	26.487
228115	1340313180	12062104	49.3403009	-120.623526	1203.709952	672627.1	5468004.05	0.98	3.057	1.404	17.39	10.379	959.184	29.156
228116	1340313181	12062104	49.3403311	-120.623531	1203.377828	672626.61	5468007.4	0.98	5.064	4.989	19.704	4.519	1056.122	35.604
228117	1340313182	12062104	49.3403648	-120.623536	1203.590049	672626.16	5468011.14	0.984	3.891	4.122	6.323	8.263	927.846	29.733
228118	1340313183	12062104	49.3403966	-120.623543	1203.135061	672625.54	5468014.65	0.98	3.034	9.164	-2.211	-2.728	891.837	28.139
228119	1340313184	12062104	49.3404269	-120.623553	1202.892151	672624.68	5468018	0.984	3.221	5.431	6.188	8.64	917.683	28.169
228120	1340313185	12062104	49.3404585	-120.623564	1202.895044	672623.77	5468021.48	0.98	3.331	5.105	8.95	4.876	1048.98	32.986
228121	1340313186	12062104	49.3404889	-120.623575	1202.959678	672622.91	5468024.84	0.98	1.961	16.462	21.201	-6.627	1033.673	34.693
228122	1340313187	12062104	49.3405163	-120.623585	1203.409674	672622.04	5468027.86	0.984	3.754	7.693	8.628	4.053	1061.992	33.966
228123	1340313188	12062104	49.3405447	-120.623594	1204.422509	672621.28	5468031	0.98	4.439	2.476	9.223	8.112	1020.408	32.752
228124	1340313189	12062104	49.3405763	-120.623604	1204.326011	672620.44	5468034.49	0.98	2.825	0.804	12.081	8.34	961.224	28.562
228125	1340313190	12062104	49.340605	-120.623616	1202.844643	672619.52	5468037.66	0.984	3.292	4.719	11.61	0.833	942.073	30.185
228126	1340313191	12062104	49.3406356	-120.623625	1202.010021	672618.72	5468041.04	0.98	2.247	6.304	19.567	-3.266	959.184	29.241
228127	1340313192	12062104	49.340666	-120.623633	1201.702746	672618.03	5468044.39	0.98	4.284	5.105	8.95	3.198	978.571	30.297
228128	1340313193	12062104	49.3406939	-120.62364	1201.059766	672617.44	5468047.48	0.976	3.628	11.017	13.786	-2.177	945.697	32.851
228129	1340313194	12062104	49.3407173	-120.623646	1201.551153	672616.91	5468050.07	0.984	4.152	4.478	3.612	4.658	956.301	29.894
228130	1340313195	12062104	49.3407378	-120.623652	1203.837516	672616.41	5468052.33	0.98	3.444	5.705	14.259	0.136	909.184	28.634
228131	1340313196	12062104	49.3407657	-120.623659	1204.628964	672615.83	5468055.42	0.976	2.809	2.855	6.542	9.106	927.254	27.89
228132	1340313197	12062104	49.3408011	-120.623664	1203.710625	672615.3	5468059.34	0.984	1.934	12.689	0.087	-2.406	920.732	29.725

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228133	1340313198	12062104	49.3408369	-120.623669	1202.80071	672614.84	5468063.31	0.984	4.507	2.698	17.168	2.586	936.992	31.419
228134	1340313199	12062104	49.3408692	-120.623676	1202.031881	672614.23	5468066.89	0.976	1.661	6.339	19.663	-1.257	898.566	30.175
228135	1340313200	12062104	49.3409	-120.623681	1201.286494	672613.76	5468070.29	0.984	3.523	7.096	3.341	7.713	900.406	29.05
228136	1340313201	12062104	49.3409284	-120.623683	1200.665657	672613.49	5468073.45	0.98	3.051	3.791	9.087	6.177	915.306	27.833
228137	1340313202	12062104	49.34095	-120.623685	1201.350387	672613.26	5468075.85	0.984	3.701	3.054	14.457	5.688	896.341	28.465
228138	1340313203	12062104	49.3409693	-120.623688	1202.698414	672613.02	5468077.98	0.984	3.268	6.143	0.765	4.906	913.618	27.824
228139	1340313204	12062104	49.3409876	-120.623691	1204.709402	672612.75	5468080.02	0.98	5.66	6.777	6.092	-3.243	982.653	33.852
228140	1340313205	12062104	49.3410146	-120.623695	1204.916792	672612.37	5468083	0.984	4.508	4.478	3.612	4.183	911.585	29.82
228141	1340313206	12062104	49.3410437	-120.6237	1203.977475	672611.87	5468086.22	0.988	2.331	10.97	2.907	3.659	877.53	27.002
228142	1340313207	12062104	49.3410594	-120.623706	1205.800499	672611.36	5468087.96	0.984	3.28	3.169	3.748	6.744	867.886	27.681
228143	1340313208	12062104	49.341079	-120.623713	1206.581846	672610.79	5468090.12	0.976	2.821	4.418	14.469	8.474	935.451	30.066
228144	1340313209	12062104	49.34111	-120.62372	1205.217939	672610.18	5468093.55	0.98	3.284	6.178	0.783	3.289	952.041	29.585
228145	1340313210	12062104	49.3411373	-120.623727	1203.695965	672609.58	5468096.57	0.984	2.011	5.075	8.899	11.071	983.74	28.211
228146	1340313211	12062104	49.3411649	-120.623732	1202.157466	672609.12	5468099.63	0.98	3.01	0.689	22.834	1.067	869.388	27.103
228147	1340313212	12062104	49.3411919	-120.623735	1200.478061	672608.78	5468102.62	0.98	2.801	6.777	6.092	8.323	895.918	29.811
228148	1340313213	12062104	49.3412256	-120.623737	1200.622317	672608.53	5468106.37	0.984	2.272	9.955	11.068	-2.316	888.211	28.269
228149	1340313214	12062104	49.3412611	-120.62374	1201.10601	672608.19	5468110.3	0.98	3.444	1.162	9.359	5.467	863.265	27.655
228150	1340313215	12062104	49.3412936	-120.623741	1201.387502	672608	5468113.91	0.984	1.542	4.478	3.612	8.543	820.122	23.824
228151	1340313216	12062104	49.3413151	-120.623742	1200.252766	672607.86	5468116.3	0.988	2.532	2.792	6.418	4.464	873.482	25.445
228152	1340313217	12062104	49.3413329	-120.623746	1199.088042	672607.5	5468118.27	0.98	2.188	10.363	8.406	-1.392	804.082	24.765
228153	1340313218	12062104	49.3413587	-120.623749	1200.167653	672607.24	5468121.14	0.984	1.969	14.595	5.239	-4.696	861.789	26.252
228154	1340313219	12062104	49.3413829	-120.62375	1201.343664	672607.04	5468123.81	0.984	3.689	-0.277	20.151	3.905	839.431	25.605
228155	1340313220	12062104	49.3414108	-120.623753	1201.622703	672606.72	5468126.91	0.984	2.948	3.525	1.036	11.246	804.878	24.436
228156	1340313221	12062104	49.3414357	-120.623757	1202.25957	672606.36	5468129.67	0.984	3.754	3.169	3.748	7.331	838.415	26.656
228157	1340313222	12062104	49.3414515	-120.623758	1202.702354	672606.2	5468131.42	0.984	3.049	0.792	12.017	1.896	857.724	24.843
228158	1340313223	12062104	49.3414736	-120.623759	1203.371358	672606.05	5468133.87	0.98	1.533	3.549	1.056	8.703	821.429	24.402
228159	1340313224	12062104	49.3414905	-120.623764	1203.218637	672605.66	5468135.75	0.98	3.039	0.447	14.803	4.386	870.408	26.079
228160	1340313225	12062104	49.3415078	-120.623764	1203.748325	672605.61	5468137.67	0.98	3.2	1.761	14.667	5.693	837.755	27.365
228161	1340313226	12062104	49.3415251	-120.623767	1201.451101	672605.34	5468139.59	0.98	3.694	2.718	17.253	-3.235	834.694	27.741
228162	1340313227	12062104	49.3415438	-120.623774	1199.731966	672604.75	5468141.65	0.984	2.384	6.028	11.475	0.305	825.203	24.954
228163	1340313228	12062104	49.341578	-120.623776	1198.956647	672604.51	5468145.44	0.984	1.981	5.316	16.897	-0.365	833.333	25
228164	1340313229	12062104	49.3416105	-120.623777	1198.88205	672604.31	5468149.06	0.98	2.563	6.777	6.092	-1.972	863.265	26.936
228165	1340313230	12062104	49.341641	-120.623782	1198.632219	672603.84	5468152.43	0.984	4.199	3.41	11.746	2.579	904.472	28.666
228166	1340313231	12062104	49.3416718	-120.623787	1198.343944	672603.35	5468155.84	0.976	3.61	5.495	6.269	-1.612	959.016	31.236
228167	1340313232	12062104	49.3417031	-120.623791	1197.987045	672602.95	5468159.32	0.984	3.197	5.075	8.899	7.864	933.943	29.044
228168	1340313233	12062104	49.3417331	-120.623793	1197.827478	672602.69	5468162.65	0.984	1.441	9.955	11.068	1.23	913.618	28.343
228169	1340313234	12062104	49.3417552	-120.623797	1199.009987	672602.32	5468165.1	0.98	4.177	6.661	16.845	-0.946	874.49	30.819
228170	1340313235	12062104	49.3417858	-120.623803	1198.841908	672601.76	5468168.48	0.98	3.373	6.42	8.814	4.301	862.245	30.082
228171	1340313236	12062104	49.341817	-120.623806	1198.489833	672601.46	5468171.94	0.984	2.764	6.384	8.763	-0.206	816.057	25.209
228172	1340313237	12062104	49.3418416	-120.62381	1199.301703	672601.11	5468174.67	0.976	2.946	3.816	9.139	5.128	851.434	26.187
228173	1340313238	12062104	49.3418675	-120.623817	1199.767085	672600.52	5468177.53	0.984	3.452	7.808	-2.082	2.105	819.106	25.986
228174	1340313239	12062104	49.3418936	-120.623826	1199.972319	672599.74	5468180.41	0.984	1.898	9.002	8.492	-4.965	856.707	25.759
228175	1340313240	12062104	49.3419199	-120.623836	1199.835754	672598.96	5468183.32	0.984	3.043	12.218	13.508	-3.966	900.406	29.118
228176	1340313241	12062104	49.3419449	-120.623844	1199.399512	672598.24	5468186.07	0.984	3.458	5.431	6.188	2.632	854.675	27.23
228177	1340313242	12062104	49.3419735	-120.623854	1199.197176	672597.4	5468189.23	0.98	3.855	-0.51	12.217	2.996	889.796	29.529
228178	1340313243	12062104	49.3420006	-120.623862	1200.092045	672596.72	5468192.22	0.98	3.808	6.893	-4.661	2.579	896.939	28.625
228179	1340313244	12062104	49.3420257	-120.623875	1200.494512	672595.75	5468194.99	0.984	2.141	6.625	16.762	-1.909	833.333	26.651
228180	1340313245	12062104	49.3420487	-120.623894	1199.408638	672594.28	5468197.49	0.98	2.831	-1.583	20.384	6.011	895.918	26.244
228181	1340313246	12062104	49.3420694	-120.623911	1198.850825	672592.98	5468199.76	0.984	3.748	3.766	9.035	1.955	920.732	29.724
228182	1340313247	12062104	49.3420916	-120.623929	1199.326935	672591.58	5468202.19	0.98	2.676	13.707	2.689	1.396	952.041	30.772
228183	1340313248	12062104	49.3421139	-120.623948	1199.358497	672590.1	5468204.61	0.98	2.111	7.135	3.37	3.115	942.857	27.799
228184	1340313249	12062104	49.3421374	-120.623968	1197.722597	672588.61	5468207.18	0.98	3.677	3.549	1.056	3.396	953.061	28.412
228185	1340313250	12062104	49.3421591	-120.623986	1197.236066	672587.2	5468209.56	0.984	4.585	7.693	8.628	4.573	979.675	31.778
228186	1340313251	12062104	49.3421845	-120.624005	1196.751571	672585.74	5468212.33	0.98	3.045	6.178	0.783	3.199	983.673	29.424
228187	1340313252	12062104	49.3422075	-120.624027	1195.560159	672584.07	5468214.85	0.984	3.897	6.269	19.473	0.228	908.537	30.621
228188	1340313253	12062104	49.3422306	-120.624048	1194.90428	672582.46	5468217.37	0.98	4.671	-1.467	9.631	13.851	931.633	30.734
228189	1340313254	12062104	49.3422552	-120.624061	1194.461951	672581.38	5468220.06	0.984	4.395	2.101	11.881	2.023	947.154	29.462

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228190	1340313255	12062104	49.3422813	-120.624071	1193.978547	672580.58	5468222.94	0.98	3.742	3.433	11.809	4.854	973.469	31.27
228191	1340313256	12062104	49.3423089	-120.624081	1195.448856	672579.79	5468225.99	0.984	3.636	3.169	3.748	7.082	887.195	27.75
228192	1340313257	12062104	49.3423388	-120.624087	1197.597962	672579.21	5468229.3	0.984	1.803	3.054	14.457	4.153	829.268	25.575
228193	1340313258	12062104	49.3423685	-120.624093	1196.734167	672578.71	5468232.59	0.988	3.471	3.387	11.683	5.137	899.798	29.432
228194	1340313259	12062104	49.3423964	-120.624094	1196.387675	672578.5	5468235.69	0.98	4.796	2.476	9.223	8.452	894.898	30.487
228195	1340313260	12062104	49.3424256	-120.624093	1196.432742	672578.49	5468238.94	0.984	2.485	5.075	8.899	8	893.293	28.519
228196	1340313261	12062104	49.3424469	-120.624092	1196.510499	672578.48	5468241.31	0.984	2.989	3.054	14.457	-1.9	869.919	27.881
228197	1340313262	12062104	49.342463	-120.62409	1196.593006	672578.54	5468243.1	0.98	4.093	1.277	-1.394	7.955	888.775	26.741
228198	1340313263	12062104	49.3424837	-120.624089	1196.268796	672578.61	5468245.41	0.984	3.932	3.651	19.744	1.216	895.325	29.958
228199	1340313264	12062104	49.3425051	-120.624087	1195.763131	672578.65	5468247.79	0.984	3.114	0.676	22.726	2.534	903.455	29.474
228200	1340313265	12062104	49.3425227	-120.624085	1195.87017	672578.71	5468249.75	0.976	4.579	2.496	9.276	2.654	890.369	30.559
228201	1340313266	12062104	49.3425423	-120.624082	1197.440375	672578.87	5468251.94	0.984	4.229	1.389	17.304	-2.216	782.52	25.691
228202	1340313267	12062104	49.342566	-120.624078	1199.253136	672579.11	5468254.58	0.984	2.236	1.745	14.593	3.281	831.301	24.941
228203	1340313268	12062104	49.3425912	-120.624074	1199.811689	672579.28	5468257.39	0.984	2.722	3.295	22.455	3.241	870.935	29.483
228204	1340313269	12062104	49.3426193	-120.624068	1198.236603	672579.64	5468260.52	0.984	2.628	5.431	6.188	-1.952	842.48	24.998
228205	1340313270	12062104	49.3426519	-120.624061	1198.655946	672580.02	5468264.17	0.976	3.933	8.134	5.995	-3.086	795.082	27.056
228206	1340313271	12062104	49.3426791	-120.624058	1199.10828	672580.14	5468267.19	0.98	4.212	-0.51	12.217	3.744	864.286	27.524
228207	1340313272	12062104	49.3427025	-120.624057	1200.136127	672580.13	5468269.79	0.984	3.434	-1.23	17.575	1.098	830.285	26.659
228208	1340313273	12062104	49.3427302	-120.624059	1199.616589	672579.87	5468272.87	0.984	6.162	-1.23	17.575	-0.913	913.618	31.877
228209	1340313274	12062104	49.3427566	-120.624066	1197.781822	672579.28	5468275.79	0.98	2.777	6.42	8.814	6.728	915.306	29.474
228210	1340313275	12062104	49.3427824	-120.624077	1196.237741	672578.41	5468278.64	0.98	4.403	5.105	8.95	2.631	903.061	30.998
228211	1340313276	12062104	49.3428081	-120.624091	1194.750931	672577.32	5468281.46	0.988	3.075	2.083	11.818	4.966	907.895	28.562
228212	1340313277	12062104	49.3428334	-120.624107	1193.471321	672576.03	5468284.23	0.984	5.403	-0.161	9.441	1.708	912.602	30.553
228213	1340313278	12062104	49.342858	-120.624126	1192.445866	672574.59	5468286.93	0.988	3.3	-1.234	17.489	2.065	857.287	26.636
228214	1340313279	12062104	49.3428809	-120.624146	1191.245789	672573.07	5468289.43	0.984	2.45	1.389	17.304	7.067	862.805	27.652
228215	1340313280	12062104	49.3429036	-120.624166	1189.853833	672571.54	5468291.9	0.988	4.062	3.387	11.683	-3.343	857.287	28.415
228216	1340313281	12062104	49.3429268	-120.624186	1188.454345	672569.95	5468294.44	0.984	4.312	-0.518	12.152	6.827	836.382	26.937
228217	1340313282	12062104	49.3429504	-120.62421	1187.404144	672568.18	5468297.01	0.984	4.264	-1.23	17.575	4.869	875	28.169
228218	1340313283	12062104	49.3429733	-120.624234	1186.254007	672566.32	5468299.49	0.984	4.347	1.389	17.304	1.285	889.228	27.972
228219	1340313284	12062104	49.3429966	-120.624259	1185.586697	672564.46	5468302.03	0.98	2.861	4.506	3.642	12.134	903.061	28.859
228220	1340313285	12062104	49.3430159	-120.624285	1184.346032	672562.49	5468304.11	0.984	3.458	5.431	6.188	3.039	862.805	28.566
228221	1340313286	12062104	49.3430371	-120.624309	1183.457571	672560.65	5468306.41	0.98	3.022	-0.51	12.217	9.005	874.49	26.739
228222	1340313287	12062104	49.3430585	-120.624332	1182.58552	672558.9	5468308.74	0.984	3.654	4.122	6.323	4.515	892.276	29.652
228223	1340313288	12062104	49.3430789	-120.624355	1181.825288	672557.19	5468310.96	0.98	3.635	0.447	14.803	7.674	802.041	25.681
228224	1340313289	12062104	49.3430982	-120.624377	1181.054274	672555.5	5468313.05	0.988	2.562	0.779	11.953	15.073	874.494	26.745
228225	1340313290	12062104	49.3431219	-120.624397	1181.658417	672553.97	5468315.64	0.984	2.746	3.651	19.744	-1.675	845.528	27.295
228226	1340313291	12062104	49.3431436	-120.624415	1182.273053	672552.59	5468318.01	0.98	3.736	-0.51	12.217	7.236	880.612	25.863
228227	1340313292	12062104	49.3431617	-120.624432	1182.234687	672551.31	5468319.99	0.98	2.343	1.404	17.39	8.475	925.51	29.375
228228	1340313293	12062104	49.3431805	-120.624451	1181.97058	672549.85	5468322.03	0.98	4.57	-0.51	12.217	8.574	923.469	28.939
228229	1340313294	12062104	49.3432022	-120.624473	1181.469768	672548.2	5468324.39	0.984	4.342	-0.758	4.154	6.881	954.268	29.174
228230	1340313295	12062104	49.3432255	-120.624495	1180.981221	672546.52	5468326.93	0.98	1.956	7.976	16.709	-0.953	923.469	30.882
228231	1340313296	12062104	49.3432498	-120.624515	1180.584491	672544.93	5468329.59	0.98	4.308	16.336	2.417	-9.165	1022.449	31.44
228232	1340313297	12062104	49.3432736	-120.624536	1180.077106	672543.33	5468332.19	0.984	4.039	2.101	11.881	5.343	1020.325	33.165
228233	1340313298	12062104	49.3432948	-120.624558	1179.605747	672541.68	5468334.49	0.98	4.707	6.777	6.092	3.333	993.878	33.486
228234	1340313299	12062104	49.3433131	-120.624577	1178.790573	672540.22	5468336.48	0.98	5.29	3.433	11.809	1.565	1045.918	35.333
228235	1340313300	12062104	49.3433306	-120.624596	1178.083615	672538.79	5468338.39	0.98	4.611	5.347	16.981	2.259	1019.388	35.05
228236	1340313301	12062104	49.343349	-120.624613	1177.870023	672537.46	5468340.39	0.98	5.32	3.191	3.778	7.742	1002.041	32.764
228237	1340313302	12062104	49.3433705	-120.624631	1177.656242	672536.14	5468342.73	0.98	5.856	5.463	6.228	4.77	1033.673	34.503
228238	1340313303	12062104	49.3433908	-120.624649	1178.549298	672534.77	5468344.95	0.984	5.041	11.264	10.932	-7.339	990.854	33.766
228239	1340313304	12062104	49.3434106	-120.624665	1179.592734	672533.52	5468347.12	0.984	4.199	3.41	11.746	6.644	995.935	32.948
228240	1340313305	12062104	49.3434338	-120.624679	1179.374446	672532.39	5468349.67	0.984	4.158	2.101	11.881	6.811	981.707	31.891
228241	1340313306	12062104	49.3434486	-120.624691	1180.183493	672531.49	5468351.28	0.98	3.551	6.903	24.876	0.61	1033.673	34.063
228242	1340313307	12062104	49.3434642	-120.624703	1180.952375	672530.57	5468352.99	0.976	3.006	6.096	11.599	-0.087	988.729	30.705
228243	1340313308	12062104	49.3434861	-120.624716	1180.908393	672529.52	5468355.39	0.98	4.117	4.39	14.395	0.166	1016.327	32.597
228244	1340313309	12062104	49.3435071	-120.624728	1180.743283	672528.6	5468357.7	0.98	3.48	9.406	5.82	1.481	962.245	29.811
228245	1340313310	12062104	49.3435217	-120.624733	1181.411727	672528.21	5468359.31	0.98	3.569	-1.225	17.662	10.327	972.449	30.542
228246	1340313311	12062104	49.3435386	-120.624735	1181.890965	672528	5468361.19	0.984	4.567	0.436	14.728	2.723	947.154	30.792

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228247	1340313312	12062104	49.3435609	-120.624733	1182.17386	672528.01	5468363.67	0.984	4.43	4.007	17.033	-2.3	952.236	31.638
228248	1340313313	12062104	49.3435829	-120.62473	1183.041818	672528.14	5468366.12	0.98	3.718	4.863	0.92	7.311	945.918	29.547
228249	1340313314	12062104	49.3436048	-120.624732	1183.86998	672527.95	5468368.55	0.984	4.721	4.122	6.323	8.376	976.626	32.974
228250	1340313315	12062104	49.3436293	-120.624736	1184.511687	672527.59	5468371.27	0.98	3.998	4.39	14.395	7.672	961.224	30.389
228251	1340313316	12062104	49.3436569	-120.624738	1185.018558	672527.37	5468374.33	0.98	3.099	9.049	8.542	2.811	960.204	30.231
228252	1340313317	12062104	49.3436846	-120.624738	1185.491565	672527.23	5468377.41	0.984	4.834	4.719	11.61	-0.004	954.268	30.589
228253	1340313318	12062104	49.3437123	-120.62474	1185.348255	672526.98	5468380.48	0.98	2.974	9.648	13.851	-1.612	963.265	30.974
228254	1340313319	12062104	49.3437382	-120.624742	1184.617244	672526.78	5468383.36	0.98	3.843	2.476	9.223	5.64	1021.429	31.381
228255	1340313320	12062104	49.3437674	-120.624743	1183.877408	672526.55	5468386.6	0.98	5.249	2.119	11.945	3.365	1035.714	34.096
228256	1340313321	12062104	49.3437978	-120.624745	1183.723724	672526.3	5468389.97	0.984	5.184	0.792	12.017	7.18	993.902	32.068
228257	1340313322	12062104	49.3438283	-120.624748	1183.771534	672525.98	5468393.36	0.984	4.828	7.096	3.341	1.502	1048.78	33.172
228258	1340313323	12062104	49.3438588	-120.624753	1183.963799	672525.53	5468396.74	0.984	2.568	1.389	17.304	2.031	997.967	30.066
228259	1340313324	12062104	49.3438923	-120.62476	1185.767331	672524.92	5468400.44	0.976	5.021	9.697	13.923	-0.234	1105.533	36.228
228260	1340313325	12062104	49.3439228	-120.62477	1186.940062	672524.1	5468403.82	0.972	4.744	1.074	20.308	5.373	1124.486	37.653
228261	1340313326	12062104	49.3439491	-120.624782	1186.988848	672523.12	5468406.71	0.98	3.397	6.777	6.092	2.223	1020.408	31.338
228262	1340313327	12062104	49.3439735	-120.624795	1186.376743	672522.12	5468409.39	0.984	3.44	2.698	17.168	5.229	949.187	30.775
228263	1340313328	12062104	49.3439903	-120.624804	1186.418303	672521.36	5468411.24	0.98	4.82	1.046	20.112	4.77	1000	32.922
228264	1340313329	12062104	49.3440024	-120.624811	1186.008759	672520.82	5468412.57	0.98	4.439	2.476	9.223	6.071	1059.184	34.906
228265	1340313330	12062104	49.3440153	-120.624815	1185.788628	672520.52	5468414	0.976	3.999	8.018	16.793	-1.213	1086.066	35.345
228266	1340313331	12062104	49.3440335	-120.624817	1185.723212	672520.27	5468416.01	0.98	4.236	4.39	14.395	5.722	1050	32.803
228267	1340313332	12062104	49.3440538	-120.624821	1185.243585	672519.9	5468418.26	0.984	6.038	1.148	9.306	10.1	1050.813	35.499
228268	1340313333	12062104	49.3440795	-120.624825	1185.153107	672519.53	5468421.11	0.984	3.565	2.101	11.881	6.788	1059.959	33.183
228269	1340313334	12062104	49.3441061	-120.624827	1185.770409	672519.29	5468424.06	0.984	3.019	1.032	20.015	8.753	970.528	30.654
228270	1340313335	12062104	49.3441323	-120.624828	1186.191589	672519.13	5468426.97	0.98	5.374	6.062	11.537	-4.075	1035.714	33.358
228271	1340313336	12062104	49.3441602	-120.624828	1186.154182	672519.02	5468430.07	0.984	4.164	6.028	11.475	1.186	976.626	30.764
228272	1340313337	12062104	49.3441877	-120.624828	1185.675077	672518.95	5468433.13	0.984	4.988	2.101	11.881	8.549	1023.374	33.386
228273	1340313338	12062104	49.3442138	-120.624827	1185.709423	672518.91	5468436.03	0.984	4.851	1.148	9.306	2.739	974.593	32.21
228274	1340313339	12062104	49.3442385	-120.624829	1186.659757	672518.68	5468438.77	0.984	3.464	3.054	14.457	11.696	1082.317	34.405
228275	1340313340	12062104	49.3442623	-120.624836	1186.661819	672518.09	5468441.4	0.98	5.129	2.119	11.945	13.319	1001.02	31.629
228276	1340313341	12062104	49.3442873	-120.624845	1186.160283	672517.35	5468444.16	0.98	3.647	3.791	9.087	4.158	978.571	31.152
228277	1340313342	12062104	49.3443113	-120.624855	1185.64607	672516.56	5468446.8	0.98	3.575	2.718	17.253	-0.219	943.878	31.454
228278	1340313343	12062104	49.344332	-120.624866	1185.558061	672515.7	5468449.08	0.98	4.546	5.463	6.228	3.251	965.306	30.966
228279	1340313344	12062104	49.3443518	-120.62488	1185.523025	672514.59	5468451.25	0.98	4.189	3.675	19.84	0.491	929.592	31.026
228280	1340313345	12062104	49.3443712	-120.6249	1185.215192	672513.1	5468453.36	0.98	3.516	6.777	6.092	0.431	988.775	30.528
228281	1340313346	12062104	49.3443892	-120.62492	1184.906862	672511.58	5468455.32	0.98	3.992	2.234	1.192	3.903	945.918	29.553
228282	1340313347	12062104	49.3444076	-120.624939	1184.001889	672510.14	5468457.31	0.98	4.415	2.119	11.945	2.843	977.551	29.762
228283	1340313348	12062104	49.3444262	-120.624961	1183.295195	672508.47	5468459.33	0.98	4.629	8.092	5.956	1.693	925.51	32.196
228284	1340313349	12062104	49.344444	-120.624984	1183.277827	672506.74	5468461.27	0.984	5.445	1.148	9.306	2.761	950.203	30.185
228285	1340313350	12062104	49.3444589	-120.625006	1183.372503	672505.07	5468462.86	0.984	4.045	1.504	6.594	7.467	990.854	31.337
228286	1340313351	12062104	49.344474	-120.625029	1183.065966	672503.38	5468464.49	0.98	3.147	3.433	11.809	6.056	953.061	28.826
228287	1340313352	12062104	49.3444908	-120.625053	1182.612917	672501.52	5468466.3	0.976	4.656	1.176	9.412	5.941	977.459	31.869
228288	1340313353	12062104	49.3445083	-120.625083	1182.304569	672499.33	5468468.18	0.984	4.555	-1.114	6.866	7.008	921.748	30.153
228289	1340313354	12062104	49.344524	-120.625115	1181.394677	672496.93	5468469.85	0.98	3.629	2.834	6.5	2.247	1008.163	31.316
228290	1340313355	12062104	49.3445387	-120.625146	1180.419174	672494.59	5468471.41	0.98	5.677	3.191	3.778	5.633	936.735	31.251
228291	1340313356	12062104	49.344555	-120.625179	1179.477098	672492.17	5468473.16	0.98	3.373	1.877	3.914	6.775	960.204	28.445
228292	1340313357	12062104	49.3445707	-120.625213	1178.646962	672489.64	5468474.82	0.976	3.413	2.253	1.212	8.811	1009.221	29.618
228293	1340313358	12062104	49.3445842	-120.625246	1179.602149	672487.18	5468476.25	0.98	4.046	5.105	8.95	1.474	907.143	29.202
228294	1340313359	12062104	49.3445954	-120.62528	1180.24703	672484.66	5468477.41	0.976	3.042	3.457	11.872	5.006	973.361	28.845
228295	1340313360	12062104	49.3446063	-120.625314	1179.581087	672482.18	5468478.54	0.976	4.196	6.698	16.929	0.275	1016.393	34.82
228296	1340313361	12062104	49.3446151	-120.625348	1177.919747	672479.7	5468479.45	0.98	3.736	5.82	3.506	5.141	1009.184	32.719
228297	1340313362	12062104	49.3446251	-120.625377	1176.732379	672477.56	5468480.49	0.98	5.445	0.804	12.081	2.398	1030.612	32.362
228298	1340313363	12062104	49.3446395	-120.625401	1177.099531	672475.75	5468482.04	0.984	5.486	-2.068	4.29	10.75	948.171	30.53
228299	1340313364	12062104	49.3446533	-120.625428	1178.169027	672473.75	5468483.51	0.98	3.724	7.019	14.123	-3.206	962.245	30.786
228300	1340313365	12062104	49.3446638	-120.62546	1179.304603	672471.41	5468484.61	0.98	2.497	3.317	22.562	-0.514	1036.735	32.229
228301	1340313366	12062104	49.3446745	-120.625495	1180.306511	672468.82	5468485.71	0.984	5.599	3.054	14.457	2.752	1029.472	32.781
228302	1340313367	12062104	49.3446859	-120.62553	1180.347023	672466.23	5468486.9	0.98	3.528	3.791	9.087	2.685	926.531	28.988
228303	1340313368	12062104	49.3446946	-120.625566	1178.612851	672463.55	5468487.79	0.984	4.187	6.384	8.763	1.148	960.366	31.42

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228304	1340313369	12062104	49.3447009	-120.625602	1177.72273	672460.93	5468488.4	0.984	4.199	3.41	11.746	2.986	983.74	30.69
228305	1340313370	12062104	49.3447061	-120.625634	1178.096682	672458.63	5468488.91	0.98	4.046	5.105	8.95	0.658	965.306	29.022
228306	1340313371	12062104	49.3447114	-120.625663	1177.332776	672456.5	5468489.44	0.976	3.52	3.457	11.872	6.418	1017.418	31.345
228307	1340313372	12062104	49.3447184	-120.625693	1176.391213	672454.24	5468490.15	0.976	4.621	14.733	5.312	-1.283	1068.648	35.819
228308	1340313373	12062104	49.3447259	-120.625728	1176.885469	672451.69	5468490.89	0.984	2.248	3.295	22.455	1.434	904.472	28.602
228309	1340313374	12062104	49.3447326	-120.625763	1177.601915	672449.11	5468491.56	0.98	3.289	3.791	9.087	4.227	961.224	31.121
228310	1340313375	12062104	49.3447379	-120.625796	1178.046332	672446.72	5468492.08	0.98	3.653	7.734	8.678	0.959	994.898	30.275
228311	1340313376	12062104	49.3447436	-120.625833	1177.862862	672443.99	5468492.62	0.984	5.284	-0.161	9.441	9.183	1008.13	31.676
228312	1340313377	12062104	49.3447504	-120.625875	1177.312982	672440.92	5468493.28	0.98	2.581	3.191	3.778	9.761	947.959	29.938
228313	1340313378	12062104	49.3447576	-120.625916	1176.702343	672437.95	5468493.99	0.984	4.312	5.787	3.476	2.707	969.512	29.784
228314	1340313379	12062104	49.3447644	-120.625954	1175.450093	672435.12	5468494.66	0.976	3.658	4.418	14.469	1.62	1003.074	31.357
228315	1340313380	12062104	49.3447706	-120.62599	1173.970264	672432.49	5468495.27	0.984	5.249	2.457	9.17	0.878	936.992	29.857
228316	1340313381	12062104	49.344777	-120.626027	1173.074443	672429.83	5468495.89	0.98	2.813	3.791	9.087	8.943	975.51	32.933
228317	1340313382	12062104	49.3447814	-120.626069	1171.189285	672426.72	5468496.28	0.984	4.045	6.028	11.475	2.97	960.366	30.107
228318	1340313383	12062104	49.3447837	-120.626109	1170.0788	672423.83	5468496.45	0.98	2.89	7.019	14.123	-0.054	1045.918	31.66
228319	1340313384	12062104	49.3447879	-120.626141	1169.83846	672421.47	5468496.84	0.984	4.158	6.625	16.762	2.314	1010.163	33.652
228320	1340313385	12062104	49.3447952	-120.626169	1168.976291	672419.39	5468497.59	0.984	2.622	1.504	6.594	11.803	987.805	29.942
228321	1340313386	12062104	49.3448062	-120.626194	1168.318065	672417.55	5468498.75	0.976	3.76	9.813	3.125	0.716	1073.77	33.781
228322	1340313387	12062104	49.3448184	-120.626219	1167.918841	672415.69	5468500.05	0.98	3.682	-0.626	22.97	6.403	1074.49	31.873
228323	1340313388	12062104	49.3448299	-120.626245	1168.47468	672413.79	5468501.28	0.976	3.52	1.662	25.54	3.578	1072.746	32.569
228324	1340313389	12062104	49.3448447	-120.62627	1168.465975	672411.93	5468502.86	0.98	2.98	2.718	17.253	8.739	1092.857	33.252
228325	1340313390	12062104	49.3448617	-120.626292	1168.72949	672410.29	5468504.71	0.976	3.425	3.816	9.139	5.72	1094.262	33.147
228326	1340313391	12062104	49.3448754	-120.626311	1169.760563	672408.84	5468506.18	0.98	3.7	2.119	11.945	6.653	1035.714	31.299
228327	1340313392	12062104	49.3448841	-120.62633	1170.188771	672407.43	5468507.11	0.98	2.194	3.433	11.809	3.244	958.163	30.078
228328	1340313393	12062104	49.3448918	-120.626344	1170.485742	672406.4	5468507.92	0.984	4.691	4.363	14.321	10.761	1031.504	33.086
228329	1340313394	12062104	49.3449014	-120.626358	1171.853459	672405.32	5468508.97	0.984	3.399	3.169	3.748	4.96	972.561	29.972
228330	1340313395	12062104	49.3449077	-120.626381	1171.964253	672403.61	5468509.61	0.984	3.683	6.625	16.762	2.133	1063.008	34.672
228331	1340313396	12062104	49.3449139	-120.626404	1172.48254	672401.96	5468510.24	0.984	4.193	10.311	8.357	-2.851	991.87	32.335
228332	1340313397	12062104	49.3449256	-120.626424	1172.818278	672400.48	5468511.51	0.984	3.06	8.646	11.204	1.621	1065.041	33.842
228333	1340313398	12062104	49.3449379	-120.626444	1173.932459	672398.96	5468512.83	0.98	4.635	5.705	14.259	1.813	1000	32.891
228334	1340313399	12062104	49.3449493	-120.626464	1174.962724	672397.47	5468514.05	0.984	4.685	4.96	19.608	-1.525	1049.797	33.865
228335	1340313400	12062104	49.3449605	-120.626482	1175.927205	672396.15	5468515.25	0.98	4.236	4.39	14.395	8.987	1089.796	36.302
228336	1340313401	12062104	49.3449719	-120.626499	1176.987407	672394.85	5468516.48	0.984	4.626	4.478	3.612	5.651	1108.74	33.663
228337	1340313402	12062104	49.344985	-120.62652	1177.661762	672393.3	5468517.89	0.976	4.381	3.816	9.139	5.674	1072.746	35.418
228338	1340313403	12062104	49.3449992	-120.626545	1178.750758	672391.43	5468519.41	0.972	3.525	1.911	3.977	15.305	1057.613	30.255
228339	1340313404	12062104	49.3450114	-120.626573	1179.678239	672389.36	5468520.7	0.98	3.992	4.989	19.704	2.682	1045.918	32.833
228340	1340313405	12062104	49.3450225	-120.626603	1179.751523	672387.09	5468521.86	0.976	3.317	7.173	3.399	6.858	1116.803	33.548
228341	1340313406	12062104	49.3450339	-120.626635	1179.676723	672384.76	5468523.06	0.976	5.332	4.418	14.469	-2.251	1133.197	35.036
228342	1340313407	12062104	49.3450443	-120.626666	1180.708616	672382.43	5468524.14	0.976	5.84	4.175	6.405	5.362	1103.484	35.18
228343	1340313408	12062104	49.3450524	-120.626698	1182.352543	672380.09	5468524.97	0.976	4.776	1.176	9.412	8.24	1095.287	34.422
228344	1340313409	12062104	49.3450604	-120.626731	1183.455206	672377.67	5468525.79	0.976	5.015	1.176	9.412	12.43	1146.516	36.273
228345	1340313410	12062104	49.3450705	-120.626765	1184.055209	672375.18	5468526.83	0.98	4.594	4.39	14.395	3.613	1157.143	36.244
228346	1340313411	12062104	49.3450811	-120.6268	1184.403354	672372.58	5468527.93	0.976	4.238	3.457	11.872	3.822	1081.967	32.674
228347	1340313412	12062104	49.3450895	-120.626836	1184.467984	672369.95	5468528.78	0.976	6.893	-0.746	4.219	9.729	1126.025	35.028
228348	1340313413	12062104	49.3450942	-120.626873	1184.111304	672367.28	5468529.23	0.98	3.962	0.689	22.834	9.184	1094.898	35.401
228349	1340313414	12062104	49.3450982	-120.626909	1184.043179	672364.63	5468529.58	0.98	5.29	1.645	25.42	7.308	1135.714	37.953
228350	1340313415	12062104	49.3451043	-120.626944	1184.05224	672362.04	5468530.18	0.976	6.157	1.06	20.209	6.72	1138.32	37.182
228351	1340313416	12062104	49.3451106	-120.626978	1184.491978	672359.54	5468530.8	0.976	4.154	0.817	12.146	5.387	1113.729	34.366
228352	1340313417	12062104	49.3451159	-120.627012	1184.632478	672357.1	5468531.31	0.984	3.161	7.693	8.628	6.064	1076.219	33.148
228353	1340313418	12062104	49.3451201	-120.627047	1183.996366	672354.56	5468531.7	0.98	5.362	7.261	22.154	-0.177	1166.327	38.42
228354	1340313419	12062104	49.3451217	-120.627082	1184.416702	672351.97	5468531.8	0.98	5.439	7.734	8.678	5.108	1110.204	37.207
228355	1340313420	12062104	49.3451217	-120.62712	1184.745055	672349.23	5468531.71	0.984	5.563	5.672	14.186	-5.146	1261.179	39.301
228356	1340313421	12062104	49.3451218	-120.62716	1184.184101	672346.33	5468531.64	0.98	4.201	7.019	14.123	-1.392	1167.347	35.49
228357	1340313422	12062104	49.3451217	-120.627198	1184.051563	672343.52	5468531.53	0.98	4.945	6.777	6.092	5.465	1185.714	36.629
228358	1340313423	12062104	49.3451192	-120.627235	1183.914611	672340.89	5468531.17	0.976	3.203	9.338	16.656	-0.264	1140.369	35.739
228359	1340313424	12062104	49.3451146	-120.627267	1183.778166	672338.56	5468530.59	0.98	5.939	1.761	14.667	6.939	1229.592	40.879
228360	1340313425	12062104	49.3451114	-120.627293	1183.479741	672336.66	5468530.17	0.98	5.927	4.748	11.673	6.727	1191.837	39.152

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228361	1340313426	12062104	49.3451078	-120.627318	1183.213089	672334.86	5468529.72	0.98	6.338	3.076	14.531	3.031	1161.224	38.225
228362	1340313427	12062104	49.3451019	-120.627344	1183.179931	672332.99	5468529	0.976	5.201	7.416	11.462	6.302	1177.254	36.187
228363	1340313428	12062104	49.3450938	-120.627373	1183.43303	672330.96	5468528.03	0.984	4.424	10.908	13.644	-3.259	1152.439	37.994
228364	1340313429	12062104	49.345087	-120.627404	1183.402586	672328.75	5468527.21	0.976	6.474	12.453	2.852	-4.356	1168.033	39.411
228365	1340313430	12062104	49.3450827	-120.627434	1183.353656	672326.55	5468526.66	0.98	3.879	13.476	24.195	-3.24	1281.633	40.897
228366	1340313431	12062104	49.345078	-120.627463	1183.55984	672324.45	5468526.07	0.972	5.638	1.19	9.466	10.853	1190.329	37.811
228367	1340313432	12062104	49.3450717	-120.627494	1182.734479	672322.2	5468525.3	0.972	4.594	14.083	10.839	-0.393	1201.646	39.506
228368	1340313433	12062104	49.3450671	-120.627526	1182.639646	672319.91	5468524.71	0.976	4.166	2.38	20.073	7.214	1122.951	34.756
228369	1340313434	12062104	49.3450618	-120.627555	1183.303265	672317.84	5468524.06	0.976	5.703	5.98	22.396	2.377	1199.795	39.62
228370	1340313435	12062104	49.3450554	-120.627583	1184.204884	672315.86	5468523.29	0.984	3.944	6.981	14.05	2.186	1138.211	35.825
228371	1340313436	12062104	49.3450497	-120.627614	1184.150097	672313.58	5468522.58	0.976	5.727	1.778	14.743	6.873	1173.156	37.318
228372	1340313437	12062104	49.3450449	-120.627651	1183.348364	672310.9	5468521.96	0.98	3.516	6.777	6.092	5.737	1074.49	32.947
228373	1340313438	12062104	49.3450395	-120.62769	1182.533961	672308.12	5468521.28	0.98	4.052	9.049	8.542	-0.908	1107.143	32.479
228374	1340313439	12062104	49.3450398	-120.627724	1183.444177	672305.67	5468521.23	0.98	4.504	-3.97	28.687	5.95	1052.041	32.639
228375	1340313440	12062104	49.3450374	-120.62776	1183.050893	672303.01	5468520.88	0.98	4.046	9.648	13.851	0.633	1029.592	32.96
228376	1340313441	12062104	49.3450391	-120.627792	1184.737601	672300.71	5468521	0.98	4.617	4.748	11.673	7.249	1030.612	33.877
228377	1340313442	12062104	49.3450391	-120.627825	1185.227882	672298.27	5468520.92	0.98	2.908	3.433	11.809	8.006	1028.571	32.952
228378	1340313443	12062104	49.345037	-120.627861	1184.906913	672295.67	5468520.61	0.98	5.088	0.804	12.081	2.466	1021.429	31.075
228379	1340313444	12062104	49.3450326	-120.627896	1184.083748	672293.14	5468520.04	0.984	3.428	7.452	0.63	4.988	1089.431	32.709
228380	1340313445	12062104	49.3450296	-120.62793	1183.152189	672290.72	5468519.63	0.98	3.754	0.447	14.803	10.372	946.939	30.046
228381	1340313446	12062104	49.3450293	-120.627965	1182.23849	672288.19	5468519.52	0.98	3.301	7.135	3.37	1.119	973.469	29.088
228382	1340313447	12062104	49.3450285	-120.627998	1183.609114	672285.74	5468519.34	0.98	3.921	5.705	14.259	-2.132	992.857	31.42
228383	1340313448	12062104	49.3450291	-120.628032	1185.008826	672283.29	5468519.34	0.984	4.057	3.054	14.457	3.588	1005.081	32.449
228384	1340313449	12062104	49.3450321	-120.628067	1186.496703	672280.79	5468519.59	0.98	3.236	3.675	19.84	-0.688	1000	31.165
228385	1340313450	12062104	49.345037	-120.628101	1187.652979	672278.27	5468520.06	0.984	3.191	5.672	14.186	5.74	972.561	31.104
228386	1340313451	12062104	49.3450437	-120.628135	1188.329994	672275.8	5468520.72	0.98	4.058	2.119	11.945	4.952	979.592	30.323
228387	1340313452	12062104	49.3450496	-120.628169	1190.104326	672273.32	5468521.3	0.98	3.111	6.062	11.537	0.983	962.245	30.622
228388	1340313453	12062104	49.3450559	-120.628204	1191.369617	672270.72	5468521.93	0.984	3.802	3.881	-1.675	8.069	1039.634	31.513
228389	1340313454	12062104	49.3450639	-120.628241	1191.403899	672268.01	5468522.73	0.98	3.885	3.791	9.087	5.474	1000	30.055
228390	1340313455	12062104	49.3450734	-120.628282	1191.527448	672265.03	5468523.69	0.98	4.028	2.361	19.976	3.266	1079.592	33.373
228391	1340313456	12062104	49.3450836	-120.628323	1191.681765	672261.96	5468524.73	0.98	5.171	3.433	11.809	9.479	1083.673	34.787
228392	1340313457	12062104	49.3450925	-120.628363	1191.626713	672259.04	5468525.63	0.976	4.369	6.814	6.132	3.821	1068.648	34.679
228393	1340313458	12062104	49.3451005	-120.6284	1192.424655	672256.36	5468526.44	0.98	3.599	4.863	0.92	6.654	1133.673	33.365
228394	1340313459	12062104	49.3451112	-120.628432	1193.079058	672253.99	5468527.55	0.98	5.356	0.562	4.05	10.774	1174.49	36.929
228395	1340313460	12062104	49.345123	-120.628463	1192.615189	672251.7	5468528.79	0.976	3.371	10.056	11.189	0.73	1175.205	35.946
228396	1340313461	12062104	49.3451324	-120.628496	1192.191755	672249.25	5468529.76	0.976	4.537	7.532	0.665	3.996	1211.066	37.088
228397	1340313462	12062104	49.3451414	-120.62853	1191.791505	672246.74	5468530.68	0.98	5.296	-3.497	15.212	6.609	1189.796	36.757
228398	1340313463	12062104	49.3451519	-120.628564	1191.412438	672244.27	5468531.78	0.98	4.332	4.033	17.117	6.009	1186.735	37.245
228399	1340313464	12062104	49.3451639	-120.628598	1191.043573	672241.75	5468533.03	0.984	4.614	5.672	14.186	6.688	1185.976	37.424
228400	1340313465	12062104	49.3451761	-120.628633	1190.690319	672239.18	5468534.31	0.976	3.126	12.453	2.852	-0.711	1157.787	35.454
228401	1340313466	12062104	49.3451917	-120.628665	1191.224408	672236.79	5468535.97	0.984	2.889	5.787	3.476	9.076	1140.244	32.707
228402	1340313467	12062104	49.3452075	-120.628694	1191.581896	672234.57	5468537.66	0.976	5.183	0.099	17.613	5.667	1126.025	35.836
228403	1340313468	12062104	49.3452197	-120.62872	1191.391059	672232.68	5468538.96	0.984	4.602	2.342	19.879	8.563	1102.642	36.815
228404	1340313469	12062104	49.3452296	-120.628738	1190.978886	672231.29	5468540.01	0.976	5.386	2.739	17.339	3.123	1141.393	37.28
228405	1340313470	12062104	49.3452381	-120.628755	1190.975692	672230.03	5468540.92	0.98	4.332	4.033	17.117	11.315	1125.51	37.34
228406	1340313471	12062104	49.3452472	-120.628771	1191.279552	672228.87	5468541.9	0.972	3.939	3.003	25.523	1.706	1148.148	38.136
228407	1340313472	12062104	49.3452555	-120.628785	1191.213735	672227.84	5468542.78	0.984	6.044	0.551	4.019	10.598	1081.301	34.774
228408	1340313473	12062104	49.3452608	-120.628795	1191.135791	672227.08	5468543.35	0.976	5.015	5.737	14.333	6.666	1109.631	36.396
228409	1340313474	12062104	49.3452654	-120.628798	1190.851367	672226.82	5468543.86	0.976	4.256	4.418	14.469	3.692	1086.066	35.161
228410	1340313475	12062104	49.3452667	-120.628802	1190.497024	672226.52	5468543.99	0.976	4.477	3.457	11.872	1.864	1048.156	33.023
228411	1340313476	12062104	49.3452667	-120.628802	1190.496396	672226.52	5468543.99	0.976	5.272	2.137	12.009	5.424	1130.123	37.3
228412	1340313477	12062104	49.3452667	-120.628802	1190.491585	672226.52	5468544	0.98	6.743	2.003	22.698	-2.798	1135.714	39.422
228413	1340313478	12062104	49.3452739	-120.628812	1190.020202	672225.82	5468544.77	0.98	3.861	3.433	11.809	3.062	1070.408	35.411
228414	1340313479	12062104	49.3452809	-120.628827	1189.638647	672224.68	5468545.51	0.98	3.772	7.734	8.678	4.066	1074.49	33.266
228415	1340313480	12062104	49.3452958	-120.628851	1189.857901	672222.92	5468547.12	0.984	5.083	-0.036	28.149	3.579	1129.065	36.451
228416	1340313481	12062104	49.345311	-120.62888	1190.541943	672220.71	5468548.73	0.976	3.801	11.133	2.989	-1.5	1076.844	33.659
228417	1340313482	12062104	49.3453227	-120.628912	1190.974185	672218.36	5468549.96	0.98	4.064	1.519	6.636	10.758	1130.612	34.128

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228418	1340313483	12062104	49.3453342	-120.628943	1191.381663	672216.09	5468551.17	0.98	3.551	2.361	19.976	9.207	1122.449	32.998
228419	1340313484	12062104	49.3453437	-120.628975	1191.948546	672213.7	5468552.15	0.98	4.748	1.761	14.667	2.813	1080.612	34.045
228420	1340313485	12062104	49.3453553	-120.629007	1192.785107	672211.32	5468553.37	0.98	3.301	0.804	12.081	10.562	1096.939	32.742
228421	1340313486	12062104	49.3453656	-120.62904	1192.079915	672208.92	5468554.44	0.976	5.021	5.136	9.002	5.119	1084.016	36.648
228422	1340313487	12062104	49.3454048	-120.629045	1202.480724	672208.39	5468558.79	0.98	4.594	10.72	5.684	4.375	1057.143	38.134
228423	1340313488	12062104	49.3454408	-120.629057	1211.749977	672207.44	5468562.76	0.972	4.93	2.759	17.426	3.772	1122.428	36.147
228424	1340313489	12062104	49.3454511	-120.629092	1211.794118	672204.83	5468563.82	0.984	5.077	4.122	6.323	3.024	1113.821	33.699
228425	1340313490	12062104	49.3454562	-120.629128	1212.439765	672202.19	5468564.31	0.972	4.684	5.166	9.055	7.262	1167.695	35.287
228426	1340313491	12062104	49.345463	-120.629167	1211.92574	672199.35	5468564.98	0.98	4.29	2.718	17.253	9.441	1141.837	36.923
228427	1340313492	12062104	49.3454709	-120.629206	1211.888965	672196.47	5468565.77	0.98	4.736	-1.583	20.384	5.104	1093.878	35.271
228428	1340313493	12062104	49.3454831	-120.629245	1210.875898	672193.63	5468567.04	0.976	5.906	-0.503	12.282	5.212	1160.861	38.117
228429	1340313494	12062104	49.3454978	-120.629283	1209.160618	672190.79	5468568.58	0.98	6.428	5.105	8.95	-2.517	1019.388	32.856
228430	1340313495	12062104	49.3455114	-120.629323	1207.490222	672187.85	5468570	0.98	4.236	4.39	14.395	3.681	1045.918	34.051
228431	1340313496	12062104	49.3455241	-120.629365	1205.9715	672184.77	5468571.31	0.98	4.796	0.689	22.834	5.624	1152.041	37.178
228432	1340313497	12062104	49.3455373	-120.629406	1204.884411	672181.71	5468572.7	0.98	5.338	2.361	19.976	8.458	1129.592	36.18
228433	1340313498	12062104	49.3455481	-120.629449	1204.098285	672178.56	5468573.79	0.976	4.214	12.22	24.446	-7.667	1202.869	39.622
228434	1340313499	12062104	49.345557	-120.629492	1203.405525	672175.42	5468574.69	0.98	4.939	1.046	20.112	5.428	1132.653	36.777
228435	1340313500	12062104	49.3455646	-120.629533	1202.667136	672172.44	5468575.44	0.984	4.229	1.389	17.304	15.67	1123.984	36.326
228436	1340313501	12062104	49.3455685	-120.629575	1201.601628	672169.39	5468575.77	0.98	3.587	4.274	25.148	5.275	1186.735	37.776
228437	1340313502	12062104	49.3455712	-120.629617	1200.45653	672166.32	5468575.98	0.98	3.087	3.917	27.87	5.539	1148.98	35.914
228438	1340313503	12062104	49.3455738	-120.629658	1199.422059	672163.32	5468576.18	0.976	5.691	2.623	28.137	0.169	1156.762	39.298
228439	1340313504	12062104	49.3455744	-120.629699	1198.586588	672160.32	5468576.15	0.976	4.178	5.737	14.333	2.864	1164.959	37.331
228440	1340313505	12062104	49.3455733	-120.629738	1197.752044	672157.5	5468575.94	0.98	4.885	9.049	8.542	4.103	1158.163	36.915
228441	1340313506	12062104	49.3455714	-120.629774	1196.910969	672154.87	5468575.64	0.976	5.159	6.096	11.599	4.83	1194.672	38.218
228442	1340313507	12062104	49.3455678	-120.629811	1196.338081	672152.22	5468575.15	0.98	3.027	7.976	16.709	0.067	1142.857	36.062
228443	1340313508	12062104	49.3455609	-120.629848	1196.038681	672149.54	5468574.3	0.984	5.883	1.985	22.591	4.829	1186.992	38.434
228444	1340313509	12062104	49.3455491	-120.629887	1195.041336	672146.78	5468572.91	0.984	6.115	4.363	14.321	2.766	1232.724	40.907
228445	1340313510	12062104	49.3455361	-120.629924	1194.06202	672144.1	5468571.37	0.984	5	3.651	19.744	9.955	1226.626	40.308
228446	1340313511	12062104	49.3455237	-120.62996	1193.944935	672141.58	5468569.92	0.976	4.28	4.777	11.736	4.474	1228.484	38.08
228447	1340313512	12062104	49.3455098	-120.629996	1193.76684	672138.98	5468568.29	0.972	6.437	4.445	14.544	3.702	1230.453	39.31
228448	1340313513	12062104	49.3454951	-120.630032	1193.530604	672136.42	5468566.58	0.98	6.064	5.705	14.259	10.52	1273.469	41.489
228449	1340313514	12062104	49.3454823	-120.630066	1193.394696	672134.03	5468565.07	0.984	6.376	4.719	11.61	6.884	1201.219	38.107
228450	1340313515	12062104	49.3454701	-120.630099	1193.143321	672131.66	5468563.65	0.984	4.893	2.457	9.17	6.637	1162.602	37.136
228451	1340313516	12062104	49.3454585	-120.630129	1192.743675	672129.5	5468562.28	0.98	5.725	8.449	3.234	2.675	1179.592	37.156
228452	1340313517	12062104	49.3454481	-120.630156	1192.476572	672127.56	5468561.07	0.98	6.267	8.333	13.987	-2.217	1204.082	37.863
228453	1340313518	12062104	49.3454375	-120.63018	1192.568867	672125.85	5468559.83	0.976	5.673	8.018	16.793	5.572	1241.803	41.943
228454	1340313519	12062104	49.3454255	-120.630197	1192.662203	672124.67	5468558.46	0.972	5.332	8.665	22.229	-7.19	1276.749	42.778
228455	1340313520	12062104	49.3454125	-120.630211	1191.525551	672123.69	5468556.99	0.972	5.146	-2.181	15.23	14.215	1260.288	39.649
228456	1340313521	12062104	49.3454009	-120.630228	1190.296104	672122.52	5468555.66	0.976	5.404	3.7	19.936	2.583	1204.918	37.45
228457	1340313522	12062104	49.3453898	-120.630247	1189.557292	672121.18	5468554.37	0.98	6.862	8.333	13.987	-2.195	1161.224	38.684
228458	1340313523	12062104	49.3453798	-120.630267	1189.300244	672119.72	5468553.23	0.976	4.824	11.017	13.786	-2.542	1173.156	36.797
228459	1340313524	12062104	49.3453704	-120.630281	1189.74143	672118.75	5468552.15	0.976	4.937	7.057	14.196	2.97	1204.918	39.096
228460	1340313525	12062104	49.3453552	-120.630292	1189.945456	672118.06	5468550.43	0.976	5.254	12.094	5.585	-1.904	1239.754	40.935
228461	1340313526	12062104	49.3453385	-120.630307	1190.224332	672116.97	5468548.54	0.98	6.017	6.777	6.092	3.628	1208.163	39.181
228462	1340313527	12062104	49.3453234	-120.630329	1190.44829	672115.46	5468546.81	0.98	5.677	1.404	17.39	6.886	1262.245	39.612
228463	1340313528	12062104	49.3453155	-120.630347	1193.098737	672114.19	5468545.89	0.98	5.504	1.288	28.143	6.62	1195.918	40.052
228464	1340313529	12062104	49.3453084	-120.630364	1196.151841	672112.96	5468545.07	0.976	4.591	4.059	17.203	4.481	1179.303	35.94
228465	1340313530	12062104	49.3452896	-120.630389	1195.69761	672111.21	5468542.91	0.972	5.326	6.491	8.917	5.059	1199.588	38.233
228466	1340313531	12062104	49.3452727	-120.63041	1196.588326	672109.75	5468541	0.98	6.648	4.148	6.364	8.315	1253.061	41.148
228467	1340313532	12062104	49.3452562	-120.630432	1197.408823	672108.18	5468539.11	0.976	6.516	2.855	6.542	11.131	1262.295	40.874
228468	1340313533	12062104	49.3452382	-120.630454	1197.837489	672106.68	5468537.05	0.98	6.815	3.076	14.531	8.11	1309.184	41.541
228469	1340313534	12062104	49.3452228	-120.63047	1199.425304	672105.56	5468535.3	0.972	8.628	-2.181	15.23	12.865	1332.305	45.313
228470	1340313535	12062104	49.3452072	-120.630486	1200.820035	672104.47	5468533.54	0.976	8.07	1.06	20.209	7.858	1323.77	44.5
228471	1340313536	12062104	49.345189	-120.630503	1201.23132	672103.26	5468531.47	0.976	7.377	5.98	22.396	4.243	1327.869	44.88
228472	1340313537	12062104	49.3451723	-120.630522	1201.491632	672101.99	5468529.57	0.976	5.362	8.736	11.326	2.696	1318.648	42.037
228473	1340313538	12062104	49.3451558	-120.630542	1201.350457	672100.57	5468527.7	0.98	6.469	4.632	22.426	5.508	1381.633	47.086
228474	1340313539	12062104	49.3451388	-120.630562	1201.302217	672099.2	5468525.76	0.976	7.365	4.418	14.469	6.104	1342.213	44.891

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228475	1340313540	12062104	49.3451216	-120.630578	1201.437213	672098.04	5468523.81	0.976	6.617	-1.696	31.28	2.963	1301.229	42.202
228476	1340313541	12062104	49.345107	-120.630598	1201.465463	672096.66	5468522.14	0.976	7.55	-2.055	34.013	4.594	1373.975	46.52
228477	1340313542	12062104	49.3450943	-120.630626	1201.292321	672094.7	5468520.67	0.976	4.591	10.415	8.456	4.426	1272.541	41.992
228478	1340313543	12062104	49.3450799	-120.630654	1201.004091	672092.68	5468519	0.972	7.415	-0.973	25.935	3.581	1329.218	44.321
228479	1340313544	12062104	49.3450648	-120.630682	1200.732154	672090.71	5468517.27	0.98	5.886	7.976	16.709	-0.071	1260.204	41.818
228480	1340313545	12062104	49.345048	-120.630709	1200.288343	672088.81	5468515.33	0.968	7.171	1.695	25.781	1.257	1266.529	43.426
228481	1340313546	12062104	49.3450314	-120.630736	1199.974403	672086.94	5468513.43	0.98	6.845	2.834	6.5	4.899	1292.857	42.72
228482	1340313547	12062104	49.3450161	-120.630767	1199.567118	672084.74	5468511.65	0.976	5.774	11.619	19.116	-6.369	1221.311	42.274
228483	1340313548	12062104	49.344999	-120.630798	1199.222034	672082.49	5468509.68	0.976	5.248	6.339	19.663	4.206	1323.77	41.925
228484	1340313549	12062104	49.3449794	-120.630828	1199.081646	672080.39	5468507.44	0.972	7.92	8.548	33.071	-7.025	1302.469	44.409
228485	1340313550	12062104	49.344961	-120.630859	1199.049545	672078.22	5468505.32	0.976	5.422	6.455	8.866	3.654	1212.09	39.635
228486	1340313551	12062104	49.3449442	-120.63089	1198.87197	672076.02	5468503.39	0.976	5.41	3.098	14.606	6.774	1290.984	41.914
228487	1340313552	12062104	49.3449281	-120.63092	1198.689451	672073.91	5468501.52	0.98	7.952	4.748	11.673	-0.054	1373.469	45.597
228488	1340313553	12062104	49.3449124	-120.630951	1198.491068	672071.7	5468499.71	0.98	5.171	9.764	3.097	6.975	1329.592	41.221
228489	1340313554	12062104	49.3448959	-120.630981	1198.258939	672069.62	5468497.8	0.972	5.975	0.83	12.211	12.468	1371.399	43.829
228490	1340313555	12062104	49.3448826	-120.631005	1198.621959	672067.88	5468496.27	0.972	7.331	2.759	17.426	7.978	1413.58	45.34
228491	1340313556	12062104	49.3448702	-120.63103	1198.384674	672066.13	5468494.84	0.976	6.42	-0.376	31.143	8.442	1301.229	44.52
228492	1340313557	12062104	49.3448577	-120.631052	1198.692652	672064.54	5468493.39	0.972	8.772	2.759	17.426	8.114	1426.955	48.071
228493	1340313558	12062104	49.3448479	-120.631072	1199.101738	672063.12	5468492.26	0.976	6.325	12.696	10.916	0.258	1337.09	44.598
228494	1340313559	12062104	49.3448423	-120.631095	1199.259504	672061.47	5468491.59	0.976	3.76	8.018	16.793	1.975	1319.672	38.95
228495	1340313560	12062104	49.3448362	-120.631121	1199.401618	672059.61	5468490.85	0.98	4.867	10.847	24.468	-1.479	1347.959	42.797
228496	1340313561	12062104	49.3448287	-120.631147	1199.593736	672057.76	5468489.96	0.976	6.247	3.098	14.606	6.477	1338.115	41.733
228497	1340313562	12062104	49.3448226	-120.631171	1200.930127	672056.08	5468489.22	0.976	5.81	4.418	14.469	5.308	1309.426	40.707
228498	1340313563	12062104	49.344815	-120.631195	1201.949423	672054.35	5468488.32	0.976	6.558	6.941	24.993	-0.099	1342.213	44.754
228499	1340313564	12062104	49.344809	-120.631222	1202.136785	672052.38	5468487.59	0.976	6.055	6.582	27.727	3.036	1400.615	45.897
228500	1340313565	12062104	49.3448087	-120.631249	1202.110772	672050.43	5468487.5	0.98	5.856	14.548	16.028	-6.302	1348.98	43.225
228501	1340313566	12062104	49.3448075	-120.63128	1201.104671	672048.16	5468487.29	0.976	5.577	8.377	14.059	2.825	1360.656	43.688
228502	1340313567	12062104	49.3448043	-120.631313	1200.466704	672045.77	5468486.87	0.972	5.128	6.014	22.504	6.475	1403.292	44.845
228503	1340313568	12062104	49.3447996	-120.631347	1199.960671	672043.33	5468486.26	0.98	4.308	14.548	16.028	-4.238	1345.918	43.189
228504	1340313569	12062104	49.3447923	-120.631381	1199.507037	672040.9	5468485.37	0.976	3.825	3.341	22.67	4.284	1227.459	36.942
228505	1340313570	12062104	49.3447838	-120.63141	1199.025192	672038.8	5468484.37	0.98	4.218	1.645	25.42	-1.059	1125.51	35.075
228506	1340313571	12062104	49.3447801	-120.631438	1198.600426	672036.77	5468483.89	0.984	4.579	1.985	22.591	10.633	1164.634	35.962
228507	1340313572	12062104	49.3447795	-120.631469	1198.225073	672034.55	5468483.75	0.976	3.825	5.136	9.002	-0.254	1095.287	32.466
228508	1340313573	12062104	49.3447802	-120.631503	1197.891662	672032.11	5468483.76	0.976	5.105	1.419	17.476	2.79	1137.295	36.078
228509	1340313574	12062104	49.34478	-120.631538	1197.674074	672029.58	5468483.65	0.972	5.674	5.898	33.345	0.72	1406.379	46.151
228510	1340313575	12062104	49.344781	-120.63157	1197.32832	672027.19	5468483.69	0.976	4.154	16.296	13.239	4.461	1468.238	45.131
228511	1340313576	12062104	49.3447828	-120.631602	1197.06389	672024.87	5468483.82	0.972	6.185	10.234	30.189	-3.184	1462.963	49.085
228512	1340313577	12062104	49.3447829	-120.631635	1197.060327	672022.5	5468483.76	0.964	6.912	2.802	17.601	10.341	1550.83	49.584
228513	1340313578	12062104	49.3447834	-120.631666	1196.842139	672020.23	5468483.73	0.972	5.056	4.933	30.738	9.058	1433.128	44.009
228514	1340313579	12062104	49.3447846	-120.631696	1196.428224	672018.06	5468483.8	0.976	5.183	4.66	22.533	12.198	1500	46.512
228515	1340313580	12062104	49.344785	-120.631725	1196.222648	672015.95	5468483.78	0.968	3.668	8.71	22.336	7.836	1554.752	47.607
228516	1340313581	12062104	49.3447818	-120.631752	1196.079016	672013.97	5468483.36	0.972	4.305	16.139	34.992	0.83	1591.564	53.653
228517	1340313582	12062104	49.3447819	-120.631774	1197.830715	672012.39	5468483.32	0.976	4.459	9.824	32.783	2.791	1692.623	51.312
228518	1340313583	12062104	49.34478	-120.631796	1199.364367	672010.79	5468483.06	0.976	3.478	6.698	16.929	11.068	1552.254	46.631
228519	1340313584	12062104	49.3447798	-120.631818	1200.887535	672009.18	5468483	0.976	6.181	7.775	8.729	12.775	1532.787	48.816
228520	1340313585	12062104	49.3447839	-120.631842	1202.450306	672007.48	5468483.39	0.976	4.316	11.26	21.85	0.5	1389.344	43.201
228521	1340313586	12062104	49.344788	-120.631866	1203.937512	672005.72	5468483.8	0.976	5.858	3.341	22.67	6.491	1434.426	46.605
228522	1340313587	12062104	49.3447903	-120.631887	1204.463913	672004.14	5468484	0.98	3.283	2.602	28.007	10.286	1397.959	44.804
228523	1340313588	12062104	49.3447918	-120.631907	1204.922515	672002.69	5468484.12	0.98	5.564	-0.983	25.693	14.921	1456.122	44.112
228524	1340313589	12062104	49.3447924	-120.631932	1205.804956	672000.85	5468484.13	0.98	4.099	6.188	30.321	3.156	1335.714	44.509
228525	1340313590	12062104	49.3447915	-120.631964	1206.139617	671998.57	5468483.96	0.976	8.286	5.262	27.863	1.814	1450.82	48.426
228526	1340313591	12062104	49.344791	-120.631994	1206.552444	671996.38	5468483.83	0.972	6.293	2.282	31.012	8.045	1368.313	44.331
228527	1340313592	12062104	49.344791	-120.63202	1207.063675	671994.53	5468483.78	0.98	4.724	5.946	22.29	3.233	1346.939	41.303
228528	1340313593	12062104	49.344791	-120.632045	1207.511293	671992.7	5468483.73	0.98	4.921	10.962	13.714	1.803	1343.878	44.96
228529	1340313594	12062104	49.3447902	-120.632074	1208.089563	671990.61	5468483.57	0.976	5.936	8.377	14.059	0.707	1366.803	42.142
228530	1340313595	12062104	49.3447881	-120.632103	1208.445198	671988.46	5468483.27	0.98	4.975	2.96	25.284	5.169	1369.388	43.26
228531	1340313596	12062104	49.3447867	-120.632131	1208.685749	671986.48	5468483.05	0.976	4.029	5.98	22.396	1.33	1392.418	42.15

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228532	1340313597	12062104	49.3447837	-120.632162	1208.130872	671984.21	5468482.64	0.98	5.433	0.215	36.31	6.733	1289.796	41.436
228533	1340313598	12062104	49.3447835	-120.632191	1208.694001	671982.11	5468482.55	0.98	5.511	7.019	14.123	-1.506	1278.571	40.367
228534	1340313599	12062104	49.3447828	-120.632222	1209.130893	671980	5468482.41	0.976	4.836	1.662	25.54	3.054	1236.68	40.734
228535	1340313600	12062104	49.344782	-120.632249	1209.988848	671977.88	5468482.25	0.98	6.684	6.062	11.537	2.75	1259.184	41.393
228536	1340313601	12062104	49.3447797	-120.632279	1210.610602	671975.75	5468481.94	0.976	4.896	1.176	9.412	6.441	1260.246	38.274
228537	1340313602	12062104	49.344776	-120.632312	1210.556485	671973.37	5468481.44	0.968	4.645	2.898	6.627	13.787	1252.066	37.984
228538	1340313603	12062104	49.3447732	-120.632345	1210.833264	671970.99	5468481.06	0.98	6.487	2.834	6.5	2.926	1160.204	37.304
228539	1340313604	12062104	49.3447672	-120.63238	1209.996898	671968.45	5468480.31	0.98	6.005	1.645	25.42	5.131	1274.49	43.008
228540	1340313605	12062104	49.3447596	-120.632415	1209.120703	671965.91	5468479.39	0.976	6.265	10.415	8.456	2.604	1260.246	40.972
228541	1340313606	12062104	49.3447554	-120.632445	1210.20147	671963.73	5468478.85	0.976	6.235	6.096	11.599	4.625	1292.008	40.324
228542	1340313607	12062104	49.3447522	-120.632472	1211.801415	671961.83	5468478.44	0.976	6.54	3.214	3.809	9.454	1256.148	39.612
228543	1340313608	12062104	49.3447487	-120.632501	1212.928804	671959.74	5468477.98	0.98	7.112	5.347	16.981	2.598	1267.347	43.619
228544	1340313609	12062104	49.3447411	-120.632535	1212.819552	671957.26	5468477.06	0.976	5.565	-1.337	28.547	7.229	1286.885	40.97
228545	1340313610	12062104	49.3447315	-120.632572	1211.720515	671954.62	5468475.9	0.976	6.109	0.342	25.676	8.845	1356.557	43.414
228546	1340313611	12062104	49.3447235	-120.632603	1211.705753	671952.37	5468474.94	0.972	5.374	5.41	17.151	1.721	1244.856	42.771
228547	1340313612	12062104	49.3447164	-120.632637	1211.956973	671949.97	5468474.08	0.972	6.077	-0.135	9.604	15.319	1261.317	39.306
228548	1340313613	12062104	49.3447084	-120.632668	1212.281436	671947.76	5468473.12	0.984	6.221	11.861	16.219	-7.385	1252.032	40.779
228549	1340313614	12062104	49.3446992	-120.632693	1212.626852	671945.94	5468472.04	0.976	6.217	5.136	9.002	6.394	1269.467	40.006
228550	1340313615	12062104	49.3446901	-120.632715	1212.426605	671944.37	5468470.98	0.98	6.225	7.019	14.123	3.256	1212.245	40.873
228551	1340313616	12062104	49.3446821	-120.632741	1212.258395	671942.52	5468470.03	0.976	5.165	3.7	19.936	3.722	1151.639	38.595
228552	1340313617	12062104	49.3446751	-120.632764	1212.393829	671940.86	5468469.2	0.976	4.65	-0.017	28.41	4.238	1255.123	41.003
228553	1340313618	12062104	49.3446667	-120.632781	1212.532152	671939.67	5468468.22	0.976	5.123	2.38	20.073	5.529	1261.27	40.724
228554	1340313619	12062104	49.3446569	-120.632805	1213.048122	671937.94	5468467.09	0.98	5.505	3.076	14.531	6.183	1193.878	36.953
228555	1340313620	12062104	49.3446441	-120.632835	1213.544996	671935.84	5468465.59	0.98	4.975	4.748	11.673	5.548	1147.959	35.068
228556	1340313621	12062104	49.3446301	-120.632862	1213.952838	671933.88	5468463.97	0.98	4.415	4.874	30.457	4.888	1176.531	38.013
228557	1340313622	12062104	49.3446182	-120.632888	1214.314167	671932.03	5468462.59	0.98	5.487	6.661	16.845	0.981	1201.02	37.749
228558	1340313623	12062104	49.3446057	-120.632912	1214.650565	671930.33	5468461.15	0.98	4.909	3.076	14.531	9.018	1229.592	37.699
228559	1340313624	12062104	49.3445932	-120.632936	1215.116829	671928.63	5468459.7	0.976	7.502	5.378	17.066	4.176	1237.705	40.919
228560	1340313625	12062104	49.3445804	-120.632961	1215.614503	671926.86	5468458.23	0.98	5.731	1.519	6.636	7.719	1206.122	36.199
228561	1340313626	12062104	49.3445667	-120.632989	1216.22066	671924.89	5468456.64	0.976	5.033	0.342	25.676	8.64	1180.328	37.478
228562	1340313627	12062104	49.3445537	-120.633021	1216.89043	671922.61	5468455.12	0.976	6.061	5.98	22.396	-2.61	1201.844	40.836
228563	1340313628	12062104	49.3445383	-120.633051	1217.628385	671920.54	5468453.33	0.984	3.499	-1.345	28.284	12.305	1222.561	39.78
228564	1340313629	12062104	49.34452	-120.633079	1218.577507	671918.53	5468451.24	0.976	4.459	0.701	22.943	5.301	1233.607	38.482
228565	1340313630	12062104	49.3445025	-120.633113	1219.507709	671916.16	5468449.22	0.98	5.975	5.463	6.228	1.345	1194.898	37.477
228566	1340313631	12062104	49.3444858	-120.633146	1220.021234	671913.76	5468447.29	0.984	4.578	0.205	36.147	5.784	1215.447	38.864
228567	1340313632	12062104	49.344467	-120.633176	1219.745255	671911.66	5468445.13	0.98	5.796	7.734	8.678	0.142	1234.694	42.463
228568	1340313633	12062104	49.344448	-120.633205	1219.219469	671909.62	5468442.94	0.976	6.785	5.378	17.066	7.591	1228.484	41.819
228569	1340313634	12062104	49.3444327	-120.633239	1219.134382	671907.19	5468441.17	0.976	3.144	0.701	22.943	9.514	1223.361	37.291
228570	1340313635	12062104	49.3444208	-120.63328	1219.675765	671904.26	5468439.76	0.98	6.856	4.39	14.395	5.902	1228.571	38.702
228571	1340313636	12062104	49.3444082	-120.63332	1220.186548	671901.43	5468438.26	0.98	3.992	3.202	33.315	3.528	1202.041	38.249
228572	1340313637	12062104	49.3443948	-120.633355	1220.361623	671898.94	5468436.7	0.98	5.29	7.976	16.709	1.131	1222.449	39.609
228573	1340313638	12062104	49.3443824	-120.633385	1220.41358	671896.76	5468435.24	0.98	5.225	1.761	14.667	7.076	1234.694	38.248
228574	1340313639	12062104	49.3443714	-120.633415	1220.513994	671894.66	5468433.96	0.98	3.033	10.132	29.912	2.203	1290.816	39.49
228575	1340313640	12062104	49.3443597	-120.633444	1220.659922	671892.61	5468432.59	0.98	6.666	9.648	13.851	-4.901	1213.265	40.445
228576	1340313641	12062104	49.3443468	-120.63347	1220.800333	671890.73	5468431.09	0.976	5.511	6.698	16.929	4.669	1284.836	41.035
228577	1340313642	12062104	49.3443322	-120.633494	1220.701456	671889.07	5468429.42	0.976	3.999	14.374	8.046	-7.005	1229.508	39.029
228578	1340313643	12062104	49.3443183	-120.633519	1220.667025	671887.25	5468427.81	0.972	5.272	6.375	19.759	2.985	1309.671	41.699
228579	1340313644	12062104	49.3443056	-120.633548	1221.071044	671885.25	5468426.34	0.98	3.724	9.774	32.634	-2.794	1300	42.737
228580	1340313645	12062104	49.344293	-120.633574	1221.490126	671883.35	5468424.89	0.976	5.756	4.301	25.266	-0.856	1302.254	41.694
228581	1340313646	12062104	49.3442807	-120.633602	1221.731428	671881.36	5468423.45	0.972	4.966	4.689	22.641	2.277	1301.44	41.206
228582	1340313647	12062104	49.3442674	-120.633631	1222.203347	671879.34	5468421.91	0.98	5.588	3.917	27.87	-0.244	1329.592	42.827
228583	1340313648	12062104	49.3442534	-120.633659	1222.9225	671877.3	5468420.28	0.972	7.361	11.676	19.21	0.162	1381.687	47.036
228584	1340313649	12062104	49.3442405	-120.633689	1223.482948	671875.24	5468418.78	0.976	6.043	9.581	24.72	-1.276	1476.434	48.544
228585	1340313650	12062104	49.3442303	-120.633717	1223.61026	671873.21	5468417.58	0.976	5.003	11.502	29.913	-3.38	1396.516	45.583
228586	1340313651	12062104	49.3442211	-120.633745	1223.631755	671871.22	5468416.5	0.972	4.215	11.315	21.955	0.658	1447.531	46.976
228587	1340313652	12062104	49.3442106	-120.633773	1223.751098	671869.22	5468415.26	0.972	7.637	7.223	33.208	-1.598	1419.753	49.848
228588	1340313653	12062104	49.3441988	-120.633801	1224.000252	671867.24	5468413.89	0.98	4.766	10.016	40.665	-4.277	1431.633	46.258

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228589	1340313654	12062104	49.3441869	-120.633832	1224.129937	671865.01	5468412.5	0.972	5.374	16.373	13.309	0.405	1442.387	48.755
228590	1340313655	12062104	49.3441758	-120.633864	1224.378201	671862.72	5468411.19	0.972	7.151	7.827	38.56	-5.577	1454.733	48.894
228591	1340313656	12062104	49.344165	-120.63389	1224.778755	671860.84	5468409.94	0.976	6.982	10.415	8.456	3.287	1401.639	46.359
228592	1340313657	12062104	49.3441544	-120.633914	1225.225947	671859.18	5468408.7	0.976	5.224	10.542	27.316	5.858	1452.869	47.892
228593	1340313658	12062104	49.3441441	-120.633942	1225.785662	671857.13	5468407.49	0.976	3.628	6.455	8.866	8.914	1454.918	42.543
228594	1340313659	12062104	49.3441348	-120.633979	1226.098843	671854.51	5468406.38	0.968	6.815	10.286	30.329	-3.178	1440.083	51.33
228595	1340313660	12062104	49.3441238	-120.634015	1226.327382	671851.93	5468405.07	0.98	6.535	6.304	19.567	8.161	1434.694	45.393
228596	1340313661	12062104	49.3441126	-120.634046	1226.574785	671849.69	5468403.75	0.972	5.77	-1.821	12.485	17.903	1434.156	43.52
228597	1340313662	12062104	49.3441014	-120.634075	1226.869234	671847.68	5468402.44	0.972	4.744	7.456	11.525	9.844	1434.156	43.548
228598	1340313663	12062104	49.3440895	-120.634101	1227.271442	671845.82	5468401.06	0.976	5.218	6.582	27.727	7.021	1378.074	45.411
228599	1340313664	12062104	49.34408	-120.63413	1227.674152	671843.75	5468399.94	0.976	6.576	9.697	13.923	-2.717	1359.631	42.986
228600	1340313665	12062104	49.3440695	-120.634161	1228.116944	671841.54	5468398.7	0.98	5.391	0.689	22.834	4.83	1304.082	40.804
228601	1340313666	12062104	49.3440589	-120.634194	1228.32108	671839.16	5468397.45	0.98	3.569	14.191	18.751	-1.615	1305.102	42.708
228602	1340313667	12062104	49.3440486	-120.634228	1228.173581	671836.75	5468396.22	0.976	3.981	0.701	22.943	9.218	1281.762	38.824
228603	1340313668	12062104	49.3440371	-120.634261	1228.27436	671834.4	5468394.88	0.976	5.876	10.658	16.519	-5.988	1305.328	42.817
228604	1340313669	12062104	49.3440254	-120.634295	1228.506178	671831.94	5468393.49	0.976	3.359	11.26	21.85	-8.47	1192.623	38.251
228605	1340313670	12062104	49.3440118	-120.634327	1228.942702	671829.67	5468391.9	0.976	4.902	0.574	4.082	11.861	1156.762	35.713
228606	1340313671	12062104	49.344	-120.634357	1229.891531	671827.51	5468390.53	0.98	3.825	6.062	11.537	8.601	1217.347	35.866
228607	1340313672	12062104	49.3439921	-120.634389	1230.684809	671825.22	5468389.58	0.976	5.248	4.544	33.33	-0.273	1189.549	42.236
228608	1340313673	12062104	49.3439846	-120.634423	1231.102267	671822.81	5468388.67	0.98	3.938	11.204	21.745	-1.47	1118.367	37.569
228609	1340313674	12062104	49.3439756	-120.634457	1231.436326	671820.33	5468387.59	0.976	4.226	6.455	8.866	6.477	1149.59	34.946
228610	1340313675	12062104	49.3439662	-120.634488	1232.548816	671818.16	5468386.48	0.976	4.208	-0.862	15.016	9.121	1153.689	33.934
228611	1340313676	12062104	49.3439529	-120.634523	1232.200036	671815.64	5468384.92	0.976	4.752	0.817	12.146	4.589	1182.377	37.072
228612	1340313677	12062104	49.3439446	-120.634557	1232.883405	671813.19	5468383.91	0.976	4.926	10.056	11.189	-1.752	1119.877	35.198
228613	1340313678	12062104	49.3439399	-120.634584	1235.339602	671811.25	5468383.34	0.98	3.641	8.933	19.295	1.592	1132.653	37.273
228614	1340313679	12062104	49.343932	-120.634618	1236.240401	671808.82	5468382.38	0.984	3.298	4.122	6.323	8.648	1072.154	32.753
228615	1340313680	12062104	49.3439227	-120.634656	1235.949961	671806.05	5468381.26	0.98	4.868	3.549	1.056	1.809	1061.224	32.505
228616	1340313681	12062104	49.3439126	-120.634693	1235.624818	671803.4	5468380.05	0.98	4.927	1.277	-1.394	7.66	1035.714	31.055
228617	1340313682	12062104	49.3439022	-120.634728	1235.705593	671800.91	5468378.81	0.98	5.243	-3.612	25.965	7.817	1080.612	35.121
228618	1340313683	12062104	49.3438899	-120.63476	1236.067667	671798.67	5468377.37	0.98	4.111	6.777	6.092	9.841	1055.102	33.562
228619	1340313684	12062104	49.3438784	-120.634795	1236.26879	671796.17	5468376.02	0.98	5.278	0.089	17.526	11.611	1086.735	37.124
228620	1340313685	12062104	49.3438696	-120.634836	1236.29432	671793.22	5468374.94	0.984	4.525	3.651	19.744	-1.201	962.398	33.01
228621	1340313686	12062104	49.3438616	-120.634876	1236.424992	671790.34	5468373.96	0.976	4.22	2.496	9.276	6.821	1003.074	30.686
228622	1340313687	12062104	49.3438567	-120.634916	1236.643183	671787.44	5468373.33	0.984	4.78	0.079	17.439	6.103	1013.211	32.484
228623	1340313688	12062104	49.3438481	-120.634956	1235.818028	671784.56	5468372.28	0.98	4.475	6.178	0.783	4.151	1062.245	33.021
228624	1340313689	12062104	49.3438371	-120.634995	1235.050691	671781.76	5468370.97	0.976	5.697	3.816	9.139	3.101	1016.393	33.32
228625	1340313690	12062104	49.3438287	-120.635036	1235.261529	671778.83	5468369.94	0.98	5.32	3.191	3.778	4.885	963.265	30.146
228626	1340313691	12062104	49.3438183	-120.635078	1235.452739	671775.76	5468368.69	0.984	2.847	4.478	3.612	5.584	992.886	28.776
228627	1340313692	12062104	49.3438082	-120.63512	1235.822374	671772.76	5468367.47	0.98	3.766	8.333	13.987	1.117	1025.51	34.659
228628	1340313693	12062104	49.3437973	-120.635159	1236.140917	671769.95	5468366.17	0.984	5.296	1.389	17.304	2.459	1045.732	33.878
228629	1340313694	12062104	49.3437846	-120.635198	1236.327741	671767.22	5468364.67	0.98	4.302	1.519	6.636	4.727	990.816	31.435
228630	1340313695	12062104	49.3437705	-120.635234	1236.598577	671764.65	5468363.03	0.98	3.48	7.618	19.431	2.734	977.551	32.602
228631	1340313696	12062104	49.3437557	-120.63527	1236.83225	671762.03	5468361.29	0.98	2.92	6.777	6.092	3.674	1067.347	31.682
228632	1340313697	12062104	49.3437411	-120.635309	1236.99665	671759.28	5468359.58	0.98	4.123	3.791	9.087	5.972	966.327	30.446
228633	1340313698	12062104	49.3437288	-120.635343	1237.835039	671756.86	5468358.14	0.984	3.197	3.295	22.455	0.169	1085.366	33.482
228634	1340313699	12062104	49.3437171	-120.635374	1238.836943	671754.62	5468356.77	0.98	4.141	4.748	11.673	2.578	1023.469	32.487
228635	1340313700	12062104	49.3437062	-120.635405	1239.527207	671752.42	5468355.49	0.976	4.71	-0.503	12.282	12.954	1004.098	31.478
228636	1340313701	12062104	49.3436949	-120.635435	1240.167856	671750.28	5468354.16	0.98	5.707	5.705	14.259	-2.065	1008.163	33.378
228637	1340313702	12062104	49.3436785	-120.635463	1241.058127	671748.29	5468352.28	0.98	2.831	4.748	11.673	2.692	986.735	29.397
228638	1340313703	12062104	49.3436613	-120.635491	1242.196073	671746.32	5468350.3	0.984	5.86	3.41	11.746	-0.854	973.577	33.216
228639	1340313704	12062104	49.3436456	-120.635524	1243.013245	671743.99	5468348.48	0.976	5.236	4.777	11.736	3.608	1021.516	34.961
228640	1340313705	12062104	49.3436298	-120.635561	1243.547675	671741.34	5468346.64	0.984	4.27	4.478	3.612	5.719	1043.699	30.155
228641	1340313706	12062104	49.3436139	-120.6356	1244.039337	671738.61	5468344.79	0.976	2.815	6.814	6.132	2.205	1009.221	31.115
228642	1340313707	12062104	49.3435977	-120.635636	1244.498591	671736.02	5468342.9	0.984	3.861	4.363	14.321	4.957	1048.78	31.914
228643	1340313708	12062104	49.3435817	-120.635673	1244.821223	671733.39	5468341.04	0.976	4.495	4.418	14.469	1.734	1057.377	35.598
228644	1340313709	12062104	49.3435648	-120.63571	1245.156532	671730.76	5468339.08	0.98	4.439	2.476	9.223	7.704	1082.653	34.659
228645	1340313710	12062104	49.3435471	-120.635744	1245.707909	671728.36	5468337.03	0.976	4.065	5.136	9.002	5.165	1079.918	32.831

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228646	1340313711	12062104	49.3435288	-120.635776	1246.259204	671726.12	5468334.92	0.976	5.78	0.099	17.613	8.148	1079.918	37.332
228647	1340313712	12062104	49.3435093	-120.635807	1246.76944	671723.95	5468332.68	0.984	3.084	13.527	13.372	1.152	1086.382	36.097
228648	1340313713	12062104	49.3434488	-120.635839	1246.475332	671721.68	5468330.25	0.984	3.072	11.977	5.51	-0.66	977.642	32.801
228649	1340313714	12062104	49.3434684	-120.635865	1247.381271	671719.84	5468328	0.98	4.189	5.463	6.228	4.543	1095.918	34.816
228650	1340313715	12062104	49.3434482	-120.635889	1249.092321	671718.21	5468325.71	0.98	3.998	4.39	14.395	7.264	1181.633	35.939
228651	1340313716	12062104	49.3434241	-120.635913	1249.820972	671716.5	5468322.97	0.972	3.885	1.911	3.977	12.356	1069.959	31.652
228652	1340313717	12062104	49.3434005	-120.635933	1251.008758	671715.15	5468320.3	0.98	5.606	0.331	25.556	2.509	1080.612	36.893
228653	1340313718	12062104	49.3433743	-120.635961	1250.934313	671713.2	5468317.33	0.972	4.63	5.05	19.896	3.542	1119.342	37.257
228654	1340313719	12062104	49.3433486	-120.635987	1251.596375	671711.44	5468314.41	0.98	6.029	2.003	22.698	4.277	1100	37.245
228655	1340313720	12062104	49.3433211	-120.636012	1252.09006	671709.69	5468311.3	0.98	4.355	4.39	14.395	-0.559	1097.959	35.68
228656	1340313721	12062104	49.3432939	-120.636037	1252.409207	671707.95	5468308.22	0.98	4.468	0.447	14.803	13.501	1145.918	36.324
228657	1340313722	12062104	49.3432666	-120.63606	1252.727913	671706.42	5468305.13	0.98	4.355	4.39	14.395	5.155	1076.531	32.255
228658	1340313723	12062104	49.3432382	-120.636083	1252.946003	671704.85	5468301.93	0.976	4.644	8.736	11.326	1.193	1130.123	38.768
228659	1340313724	12062104	49.3432116	-120.636108	1253.127958	671703.12	5468298.91	0.98	3.444	3.917	27.87	0.573	1110.204	36.471
228660	1340313725	12062104	49.3431874	-120.636132	1253.347051	671701.45	5468296.17	0.98	3.558	3.549	1.056	5.188	1109.184	35.498
228661	1340313726	12062104	49.3431638	-120.636155	1253.549502	671699.87	5468293.49	0.976	4.854	-0.144	9.549	8.248	1129.098	36.833
228662	1340313727	12062104	49.3431407	-120.636173	1254.091016	671698.61	5468290.88	0.98	5.219	8.691	11.264	-0.009	1108.163	38.319
228663	1340313728	12062104	49.3431207	-120.63619	1254.976066	671697.49	5468288.62	0.98	4.451	5.82	3.506	3.372	1041.837	32.505
228664	1340313729	12062104	49.3431033	-120.636207	1256.054547	671696.26	5468286.64	0.98	3.706	6.062	11.537	6.311	1110.204	34.184
228665	1340313730	12062104	49.3430863	-120.636224	1256.658571	671695.08	5468284.71	0.984	5.439	1.745	14.593	-0.176	1048.78	34.266
228666	1340313731	12062104	49.3430706	-120.636239	1256.910565	671694.08	5468282.93	0.98	4.308	3.675	19.84	8.495	1053.061	35.57
228667	1340313732	12062104	49.3430593	-120.636254	1257.516013	671693.01	5468281.64	0.98	3.653	3.191	3.778	5.883	1019.388	30.517
228668	1340313733	12062104	49.343046	-120.636269	1258.193397	671691.97	5468280.13	0.984	3.464	9.358	5.781	0.666	1021.341	32.518
228669	1340313734	12062104	49.3430266	-120.636287	1258.079574	671690.75	5468277.93	0.98	4.087	6.42	8.814	3.757	1118.367	36.216
228670	1340313735	12062104	49.3430075	-120.636309	1257.744714	671689.19	5468275.77	0.98	4.76	5.105	8.95	7.052	1118.367	35.47
228671	1340313736	12062104	49.3429885	-120.636334	1257.699363	671687.48	5468273.6	0.98	5.26	-0.868	14.939	10.924	1085.714	36.321
228672	1340313737	12062104	49.3429727	-120.636363	1258.234762	671685.38	5468271.77	0.976	4.292	8.134	5.995	2.584	1132.172	36.018
228673	1340313738	12062104	49.3429577	-120.636395	1258.753625	671683.17	5468270.04	0.98	3.641	8.933	19.295	-2.897	1155.102	34.829
228674	1340313739	12062104	49.342944	-120.636428	1259.144989	671680.78	5468268.43	0.98	6.803	6.062	11.537	0.142	1118.367	39.981
228675	1340313740	12062104	49.3429297	-120.636461	1259.636685	671678.42	5468266.77	0.976	5.231	7.173	3.399	0.208	1100.41	33.674
228676	1340313741	12062104	49.3429137	-120.636493	1260.204128	671676.19	5468264.91	0.98	6.225	0.689	22.834	2.494	1087.755	37.925
228677	1340313742	12062104	49.3428977	-120.636525	1260.495495	671673.9	5468263.07	0.98	5.296	-3.497	15.212	10.691	1105.102	36.007
228678	1340313743	12062104	49.3428809	-120.636558	1260.869619	671671.54	5468261.12	0.976	5.787	5.854	3.535	2.038	1119.877	35.801
228679	1340313744	12062104	49.3428631	-120.636592	1261.362843	671669.15	5468259.07	0.98	6.064	-0.626	22.97	9.35	1137.755	37.756
228680	1340313745	12062104	49.3428489	-120.636627	1261.779976	671666.68	5468257.41	0.98	5.308	8.933	19.295	0.594	1093.878	38.632
228681	1340313746	12062104	49.3428372	-120.63666	1262.07177	671664.33	5468256.04	0.98	5.177	5.589	25.012	-7.16	1088.775	35.274
228682	1340313747	12062104	49.3428251	-120.636689	1262.392677	671662.27	5468254.63	0.98	5.79	3.791	9.087	1.301	1177.551	37.165
228683	1340313748	12062104	49.342812	-120.636718	1262.64935	671660.2	5468253.1	0.984	4.786	4.007	17.033	9.014	1098.577	36.08
228684	1340313749	12062104	49.3427993	-120.636747	1262.683174	671658.09	5468251.62	0.98	5.177	5.589	25.012	-1.854	1108.163	37.165
228685	1340313750	12062104	49.3427858	-120.636776	1263.124313	671656.1	5468250.06	0.976	4.614	2.623	28.137	-1.265	1088.115	36.912
228686	1340313751	12062104	49.3427728	-120.636803	1263.973744	671654.16	5468248.55	0.976	5.547	-2.298	25.95	6.949	1074.795	35.902
228687	1340313752	12062104	49.342764	-120.636835	1264.390811	671651.88	5468247.5	0.98	5.493	-0.268	20.248	7.658	1108.163	35.524
228688	1340313753	12062104	49.3427568	-120.636874	1264.43849	671649.04	5468246.61	0.984	4.389	-3.607	25.844	9.709	1054.878	32.22
228689	1340313754	12062104	49.3427472	-120.636914	1264.359568	671646.16	5468245.46	0.984	5.278	4.96	19.608	-0.283	1035.569	34.092
228690	1340313755	12062104	49.3427358	-120.636953	1264.501743	671643.35	5468244.09	0.98	3.075	2.361	19.976	6.168	1128.571	36.749
228691	1340313756	12062104	49.3427245	-120.636994	1264.790627	671640.45	5468242.74	0.984	4.353	5.316	16.897	4.196	1096.545	35.189
228692	1340313757	12062104	49.342713	-120.637032	1265.397593	671637.71	5468241.39	0.972	4.336	2.155	12.074	7.134	1152.263	35.141
228693	1340313758	12062104	49.3427003	-120.63707	1266.091801	671634.98	5468239.88	0.976	4.943	6.455	8.866	7.57	1142.418	37.904
228694	1340313759	12062104	49.3426876	-120.63711	1266.380055	671632.17	5468238.39	0.98	4.665	3.675	19.84	1.897	1077.551	34.725
228695	1340313760	12062104	49.3426759	-120.637146	1266.562657	671629.61	5468237	0.976	5.027	0.944	31.007	0.761	1122.951	37.685
228696	1340313761	12062104	49.3426639	-120.63718	1266.884595	671627.16	5468235.59	0.98	4.748	8.092	5.956	1.126	1023.469	33.707
228697	1340313762	12062104	49.3426531	-120.637214	1267.207372	671624.69	5468234.31	0.98	2.462	7.734	8.678	6.629	1035.714	33.261
228698	1340313763	12062104	49.342643	-120.637248	1267.414338	671622.29	5468233.12	0.98	4.046	5.105	8.95	6.781	1028.571	32.527
228699	1340313764	12062104	49.3426324	-120.63728	1267.587933	671619.97	5468231.86	0.98	3.403	4.39	14.395	4.384	1078.571	35.408
228700	1340313765	12062104	49.3426221	-120.637312	1267.812849	671617.73	5468230.65	0.984	3.802	6.625	16.762	6.853	1123.984	35.889
228701	1340313766	12062104	49.3426118	-120.637342	1268.078449	671615.59	5468229.43	0.98	4.349	0.447	14.803	11.211	1083.673	33.941
228702	1340313767	12062104	49.3425993	-120.637373	1268.387243	671613.39	5468227.97	0.976	4.471	4.059	17.203	1.772	1040.984	33.492

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228703	1340313768	12062104	49.3425849	-120.637405	1268.722268	671611.1	5468226.29	0.984	3.233	8.761	0.494	2.293	1091.463	31.783
228704	1340313769	12062104	49.3425719	-120.637438	1268.924957	671608.7	5468224.77	0.976	5.302	6.455	8.866	3.403	1133.197	34.793
228705	1340313770	12062104	49.3425598	-120.637473	1269.092207	671606.22	5468223.35	0.984	3.748	3.766	9.035	7.646	1050.813	31.954
228706	1340313771	12062104	49.3425468	-120.637505	1269.397089	671603.91	5468221.83	0.98	4.659	12.392	2.825	5.803	1148.98	35.983
228707	1340313772	12062104	49.342536	-120.637535	1269.550987	671601.82	5468220.57	0.976	5.308	4.059	17.203	0.656	1114.754	35.273
228708	1340313773	12062104	49.3425259	-120.637559	1269.730196	671600.08	5468219.38	0.984	4.846	8.049	5.917	-0.253	1126.016	36.562
228709	1340313774	12062104	49.3425163	-120.637582	1269.910843	671598.46	5468218.27	0.976	6.115	1.535	6.679	10.547	1147.541	35.835
228710	1340313775	12062104	49.3425097	-120.637607	1269.717028	671596.64	5468217.47	0.976	4.668	9.095	8.592	0.746	1180.328	37.064
228711	1340313776	12062104	49.3425044	-120.637636	1269.397714	671594.57	5468216.82	0.98	3.778	5.347	16.981	2.146	1156.122	34.902
228712	1340313777	12062104	49.3424985	-120.637667	1269.331869	671592.35	5468216.09	0.976	5.529	9.454	5.859	-1.227	1112.705	35.809
228713	1340313778	12062104	49.3424872	-120.637698	1269.610306	671590.16	5468214.77	0.976	5.9	0.099	17.613	11.267	1155.738	38.123
228714	1340313779	12062104	49.3424738	-120.637728	1270.019568	671587.98	5468213.21	0.98	5.493	-0.268	20.248	6.433	1130.612	37.58
228715	1340313780	12062104	49.3424637	-120.637762	1270.466842	671585.59	5468212.02	0.976	3.909	7.775	8.729	7.198	1099.385	35.334
228716	1340313781	12062104	49.3424543	-120.637796	1271.342763	671583.17	5468210.9	0.976	5.972	1.176	9.412	9.105	1149.59	38.453
228717	1340313782	12062104	49.3424447	-120.63783	1272.513919	671580.68	5468209.74	0.984	5.314	4.122	6.323	6.366	1022.358	32.056
228718	1340313783	12062104	49.3424354	-120.637867	1273.21908	671578.02	5468208.63	0.976	5.481	2.38	20.073	-8.474	1089.139	36.025
228719	1340313784	12062104	49.3424236	-120.637902	1273.622646	671575.54	5468207.23	0.984	5.456	4.478	3.612	6.17	1122.967	34.881
228720	1340313785	12062104	49.3424113	-120.637936	1273.871811	671573.08	5468205.79	0.98	4.552	4.863	0.92	9.873	1103.061	34.617
228721	1340313786	12062104	49.3423998	-120.637972	1274.197868	671570.55	5468204.44	0.976	6.498	4.66	22.533	-1.85	1132.172	36.441
228722	1340313787	12062104	49.3423867	-120.638003	1274.680933	671568.34	5468202.91	0.98	6.13	1.046	20.112	5.881	1102.041	35.784
228723	1340313788	12062104	49.3423749	-120.638032	1275.052756	671566.27	5468201.53	0.98	4.754	12.035	5.548	-3.706	1066.327	34.606
228724	1340313789	12062104	49.3423676	-120.638066	1275.232747	671563.83	5468200.63	0.976	3.748	6.455	8.866	7.115	1081.967	34.926
228725	1340313790	12062104	49.3423601	-120.638102	1275.40599	671561.25	5468199.72	0.98	5.392	13.349	5.411	-3.442	1169.388	39.669
228726	1340313791	12062104	49.3423518	-120.638137	1275.586974	671558.75	5468198.72	0.976	5.607	1.778	14.743	8.262	1151.639	38.99
228727	1340313792	12062104	49.3423446	-120.638172	1275.767521	671556.17	5468197.84	0.976	5.248	6.339	19.663	-0.712	1129.098	36.449
228728	1340313793	12062104	49.3423383	-120.638211	1275.861242	671553.41	5468197.06	0.976	4.662	-1.221	17.749	10.16	1149.59	37.989
228729	1340313794	12062104	49.3423327	-120.63825	1275.965297	671550.59	5468196.34	0.98	4.272	12.634	10.856	-6.428	1020.408	33.499
228730	1340313795	12062104	49.3423247	-120.638288	1276.340706	671547.83	5468195.37	0.976	5.565	5.019	19.799	4.305	1138.32	38.406
228731	1340313796	12062104	49.3423143	-120.638327	1276.670161	671545.07	5468194.13	0.984	5.611	0.079	17.439	8.248	1068.089	35.04
228732	1340313797	12062104	49.3423045	-120.638367	1276.975062	671542.19	5468192.94	0.98	5.082	-3.139	12.489	10.971	1076.531	34.332
228733	1340313798	12062104	49.3422954	-120.638406	1277.409914	671539.37	5468191.84	0.98	3.813	2.718	17.253	2.729	1067.347	34.437
228734	1340313799	12062104	49.3422857	-120.638445	1277.747922	671536.57	5468190.68	0.976	3.724	6.096	11.599	0.186	1039.959	32.799
228735	1340313800	12062104	49.3422783	-120.638486	1278.229664	671533.61	5468189.76	0.98	5.522	4.033	17.117	1.972	1047.959	35.746
228736	1340313801	12062104	49.3422711	-120.638526	1278.717818	671530.73	5468188.86	0.976	3.329	4.175	6.405	11.579	1051.229	32.459
228737	1340313802	12062104	49.342264	-120.638566	1278.924238	671527.85	5468187.99	0.98	4.403	0.562	4.05	13.268	1129.592	33.214
228738	1340313803	12062104	49.3422581	-120.638607	1279.090887	671524.9	5468187.23	0.98	4.087	6.42	8.814	2.94	1039.796	33.361
228739	1340313804	12062104	49.3422515	-120.638647	1279.278177	671522.05	5468186.41	0.98	3.796	12.634	10.856	-2.528	1059.184	34.991
228740	1340313805	12062104	49.3422451	-120.638685	1279.461255	671519.27	5468185.62	0.984	4.994	6.028	11.475	-1.141	1048.78	33.351
228741	1340313806	12062104	49.3422391	-120.638723	1279.61742	671516.54	5468184.86	0.98	5.225	1.761	14.667	2.994	991.837	32.01
228742	1340313807	12062104	49.3422342	-120.638762	1279.775203	671513.76	5468184.23	0.98	4.891	6.661	16.845	-3.531	1071.429	34.48
228743	1340313808	12062104	49.3422284	-120.638802	1279.981397	671510.89	5468183.49	0.976	4.501	8.377	14.059	-4.347	983.607	33.023
228744	1340313809	12062104	49.3422203	-120.63884	1280.133703	671508.09	5468182.51	0.984	3.043	7.693	8.628	7.035	1021.341	31.589
228745	1340313810	12062104	49.3422137	-120.638879	1280.275589	671505.32	5468181.68	0.98	3.879	-1.94	23.106	5.845	1011.224	31.828
228746	1340313811	12062104	49.3422076	-120.638918	1280.464248	671502.51	5468180.92	0.98	3.462	12.992	8.134	-6.579	1063.265	33.068
228747	1340313812	12062104	49.3422006	-120.638957	1280.696838	671499.67	5468180.05	0.98	3.486	13.349	5.411	-2.535	1050	33.901
228748	1340313813	12062104	49.3421953	-120.638997	1280.904261	671496.81	5468179.37	0.98	4.945	2.234	1.192	9.164	1048.98	33.298
228749	1340313814	12062104	49.3421914	-120.639035	1280.9071	671494.08	5468178.85	0.98	3.045	-0.153	9.495	10.6	1053.061	31.774
228750	1340313815	12062104	49.3421869	-120.639073	1281.008946	671491.29	5468178.26	0.976	3.401	3.457	11.872	7.397	1045.082	34.314
228751	1340313816	12062104	49.3421815	-120.639115	1281.255769	671488.28	5468177.56	0.98	4.361	5.578	-4.525	12.973	1013.265	31.707
228752	1340313817	12062104	49.3421741	-120.639159	1281.519267	671485.09	5468176.64	0.976	4.345	4.66	22.533	-1.03	1066.598	33.071
228753	1340313818	12062104	49.3421656	-120.639204	1281.700997	671481.86	5468175.6	0.976	4.68	1.535	6.679	7.542	1069.672	33.694
228754	1340313819	12062104	49.3421583	-120.63925	1281.758958	671478.53	5468174.68	0.984	3.926	12.333	2.799	1.447	1049.797	34.089
228755	1340313820	12062104	49.3421515	-120.639297	1281.763821	671475.18	5468173.82	0.98	4.629	1.761	14.667	5.012	1000	32.618
228756	1340313821	12062104	49.3421444	-120.639343	1282.045884	671471.87	5468172.93	0.976	4.633	7.173	3.399	1.415	1048.156	31.792
228757	1340313822	12062104	49.342139	-120.63939	1282.210356	671468.47	5468172.22	0.98	4.814	-1.11	6.909	11.205	1014.286	31.081
228758	1340313823	12062104	49.3421345	-120.639435	1282.557939	671465.17	5468171.62	0.98	4.469	6.777	6.092	2.018	1083.673	34.115
228759	1340313824	12062104	49.3421292	-120.639484	1282.927259	671461.7	5468170.92	0.98	4.588	6.777	6.092	-2.222	1055.102	32.005

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228760	1340313825	12062104	49.3421245	-120.639532	1283.18458	671458.21	5468170.29	0.98	4.933	3.433	11.809	1.225	1006.122	34.67
228761	1340313826	12062104	49.3421213	-120.639576	1283.781728	671455	5468169.83	0.98	6.463	5.231	27.734	-3.563	1085.714	38.975
228762	1340313827	12062104	49.3421178	-120.639622	1284.023462	671451.71	5468169.34	0.976	5.344	7.775	8.729	-2.092	991.803	34.078
228763	1340313828	12062104	49.3421122	-120.639668	1284.21009	671448.39	5468168.62	0.98	3.408	2.003	22.698	4.097	1036.735	32.677
228764	1340313829	12062104	49.3421082	-120.639715	1284.391982	671444.95	5468168.06	0.984	3.837	-2.298	25.709	6.675	976.626	32.097
228765	1340313830	12062104	49.3421055	-120.639762	1284.764852	671441.55	5468167.65	0.984	4.573	4.363	14.321	3.196	1023.374	33.703
228766	1340313831	12062104	49.3421037	-120.639804	1285.738894	671438.5	5468167.36	0.984	5.195	4.122	6.323	6.118	1073.171	35.195
228767	1340313832	12062104	49.3421017	-120.639846	1286.346288	671435.45	5468167.03	0.984	4.08	3.41	11.746	3.55	997.967	30.396
228768	1340313833	12062104	49.342098	-120.63989	1286.430628	671432.25	5468166.53	0.976	4.525	4.175	6.405	6.706	1033.811	33
228769	1340313834	12062104	49.3420947	-120.639935	1286.545583	671428.99	5468166.06	0.98	4.206	10.962	13.714	-8.264	1053.061	33.791
228770	1340313835	12062104	49.3420917	-120.639983	1286.574956	671425.57	5468165.61	0.976	5.834	6.572	-1.932	3.192	1055.328	33.876
228771	1340313836	12062104	49.3420886	-120.640033	1286.572653	671421.93	5468165.16	0.976	5.105	3.214	3.809	3.99	1070.697	33.033
228772	1340313837	12062104	49.342085	-120.640085	1286.609695	671418.19	5468164.64	0.98	5.207	0.804	12.081	4.348	1016.327	33.632
228773	1340313838	12062104	49.3420814	-120.640135	1286.46904	671414.54	5468164.12	0.984	5.184	2.572	-1.539	14.468	986.789	31.236
228774	1340313839	12062104	49.3420769	-120.640186	1286.248171	671410.83	5468163.5	0.976	4.86	-0.746	4.219	9.98	1029.713	32.087
228775	1340313840	12062104	49.3420738	-120.640238	1286.654229	671407.09	5468163.05	0.98	5.463	1.761	14.667	-1.405	958.163	31.647
228776	1340313841	12062104	49.34207	-120.640289	1286.955991	671403.42	5468162.51	0.98	3.373	10.962	13.714	-2.663	1033.673	32.668
228777	1340313842	12062104	49.3420645	-120.640341	1286.847222	671399.64	5468161.78	0.98	3.825	6.062	11.537	1.255	1051.02	34.527
228778	1340313843	12062104	49.3420603	-120.640391	1287.164568	671396.02	5468161.2	0.976	3.879	9.813	3.125	4.655	1048.156	34.398
228779	1340313844	12062104	49.3420567	-120.640437	1287.462717	671392.72	5468160.7	0.984	5.041	0.436	14.728	4.936	1070.122	33.81
228780	1340313845	12062104	49.3420513	-120.640477	1287.14827	671389.8	5468160	0.984	3.736	-1.345	28.284	3.859	1008.13	33.063
228781	1340313846	12062104	49.3420459	-120.64052	1286.624441	671386.68	5468159.31	0.984	3.262	2.216	1.172	9.718	968.496	28.482
228782	1340313847	12062104	49.3420424	-120.640568	1286.750362	671383.27	5468158.81	0.98	2.861	2.718	17.253	7.673	902.041	29.537
228783	1340313848	12062104	49.3420369	-120.640613	1286.80613	671380	5468158.1	0.98	4.421	6.062	11.537	2.91	1037.755	36.626
228784	1340313849	12062104	49.3420322	-120.640658	1286.712517	671376.73	5468157.47	0.984	4.685	6.74	6.052	7.795	991.87	32.19
228785	1340313850	12062104	49.3420284	-120.640703	1286.717442	671373.49	5468156.95	0.976	3.718	0.342	25.676	3.837	978.484	31.307
228786	1340313851	12062104	49.3420242	-120.640748	1286.615735	671370.2	5468156.37	0.988	3.294	-0.64	22.754	6.022	892.713	28.9
228787	1340313852	12062104	49.3420183	-120.640792	1286.255977	671367.04	5468155.62	0.984	3.41	9.243	16.49	-7.481	880.081	29.15
228788	1340313853	12062104	49.3420106	-120.640837	1285.985892	671363.83	5468154.66	0.98	4.486	1.404	17.39	4.801	963.265	29.672
228789	1340313854	12062104	49.3420043	-120.640884	1285.982497	671360.41	5468153.86	0.98	5.016	1.519	6.636	10.713	1010.204	32.196
228790	1340313855	12062104	49.3419977	-120.640928	1285.958124	671357.25	5468153.02	0.98	3.379	4.033	17.117	2.381	951.02	30.72
228791	1340313856	12062104	49.3419895	-120.640966	1286.029246	671354.52	5468152.02	0.98	3.242	3.076	14.531	5.118	974.49	30.129
228792	1340313857	12062104	49.3419823	-120.641003	1285.977316	671351.86	5468151.14	0.976	4.447	-0.862	15.016	4.294	1003.074	33.135
228793	1340313858	12062104	49.3419749	-120.641043	1285.981099	671348.98	5468150.23	0.984	3.79	5.075	8.899	0.976	977.642	31.919
228794	1340313859	12062104	49.3419668	-120.641085	1286.258178	671345.94	5468149.23	0.984	2.313	3.179	33.165	2.479	1020.325	33.709
228795	1340313860	12062104	49.3419579	-120.641129	1286.457809	671342.77	5468148.14	0.98	4.588	6.777	6.092	5.125	1039.796	32.991
228796	1340313861	12062104	49.3419488	-120.641175	1286.407333	671339.46	5468147.02	0.98	3.814	4.506	3.642	6.374	1070.408	32.766
228797	1340313862	12062104	49.3419409	-120.641224	1286.210032	671335.95	5468146.03	0.976	4.549	2.739	17.339	4.649	985.656	33.461
228798	1340313863	12062104	49.3419345	-120.641268	1285.903051	671332.75	5468145.23	0.98	4.457	3.433	11.809	8.799	948.98	31.897
228799	1340313864	12062104	49.3419284	-120.641303	1285.767038	671330.26	5468144.46	0.98	3.891	3.191	3.778	8.422	991.837	31.227
228800	1340313865	12062104	49.3419243	-120.641334	1285.770323	671328.04	5468143.95	0.984	2.699	2.939	25.166	4.498	1003.049	33.351
228801	1340313866	12062104	49.3419231	-120.641368	1285.896533	671325.57	5468143.74	0.976	3.156	1.292	-1.385	11.718	921.107	27.066
228802	1340313867	12062104	49.3419205	-120.641402	1285.932529	671323.1	5468143.36	0.984	4.211	6.74	6.052	-4.174	975.61	31.59
228803	1340313868	12062104	49.341914	-120.641435	1285.900475	671320.68	5468142.56	0.98	2.95	4.748	11.673	3.349	952.041	28.421
228804	1340313869	12062104	49.3419043	-120.641473	1286.099065	671317.99	5468141.4	0.98	3.432	8.691	11.264	-5.383	976.531	31.955
228805	1340313870	12062104	49.3418947	-120.641513	1286.285726	671315.1	5468140.25	0.976	3.951	4.534	3.672	0.908	954.918	29.368
228806	1340313871	12062104	49.341887	-120.641556	1286.410396	671311.98	5468139.29	0.98	4.028	-2.182	15.076	7.781	945.918	29.35
228807	1340313872	12062104	49.3418791	-120.6416	1286.492448	671308.87	5468138.31	0.98	3.057	7.734	8.678	-4.777	970.408	29.158
228808	1340313873	12062104	49.3418701	-120.641641	1286.502806	671305.87	5468137.22	0.984	3.47	2.457	9.17	6.502	973.577	29.308
228809	1340313874	12062104	49.3418627	-120.641684	1286.465729	671302.78	5468136.3	0.976	3.67	-0.376	31.143	4.322	1028.689	34.847
228810	1340313875	12062104	49.3418574	-120.641729	1286.503335	671299.53	5468135.61	0.98	3.266	3.433	11.809	5.081	945.918	29.859
228811	1340313876	12062104	49.341853	-120.641776	1286.644529	671296.15	5468135.01	0.984	3.873	1.389	17.304	5.169	993.902	33.332
228812	1340313877	12062104	49.3418514	-120.641824	1286.808558	671292.67	5468134.73	0.98	4.403	3.317	22.562	4.293	998.98	35.478
228813	1340313878	12062104	49.3418517	-120.641871	1286.902258	671289.22	5468134.66	0.984	3.909	5.075	8.899	4.07	933.943	30.381
228814	1340313879	12062104	49.3418551	-120.64192	1286.92841	671285.7	5468134.93	0.984	3.476	6.384	8.763	-0.342	958.333	29.448
228815	1340313880	12062104	49.3418594	-120.641969	1287.105413	671282.09	5468135.29	0.98	4.498	9.29	16.573	-0.373	1003.061	34.863
228816	1340313881	12062104	49.3418642	-120.64202	1287.140498	671278.39	5468135.71	0.98	4.504	8.691	11.264	-3.547	967.347	32.21

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228817	1340313882	12062104	49.3418698	-120.642072	1287.075515	671274.6	5468136.2	0.984	4.336	6.143	0.765	1.45	916.667	27.828
228818	1340313883	12062104	49.3418717	-120.642123	1286.8563724	671270.9	5468136.3	0.984	4.561	1.032	20.015	1.819	919.715	30.371
228819	1340313884	12062104	49.3418779	-120.642166	1286.856077	671267.72	5468136.89	0.98	3.039	6.777	6.092	2.291	972.449	29.288
228820	1340313885	12062104	49.3418823	-120.642209	1287.166599	671264.59	5468137.29	0.984	4.193	-0.518	12.152	3.733	960.366	31.891
228821	1340313886	12062104	49.3418852	-120.642251	1287.453731	671261.54	5468137.51	0.984	3.458	5.431	6.188	2.632	925.813	28.252
228822	1340313887	12062104	49.3418866	-120.642292	1287.652897	671258.58	5468137.58	0.976	3.682	0.215	6.816	4.067	904.713	28.035
228823	1340313888	12062104	49.3418888	-120.642332	1287.854892	671255.65	5468137.73	0.98	3.2	1.761	14.667	3.244	923.469	30.791
228824	1340313889	12062104	49.3418927	-120.642369	1288.162691	671252.94	5468138.08	0.976	5.434	-1.105	6.952	4.302	989.754	30.534
228825	1340313890	12062104	49.3418977	-120.642402	1288.522152	671250.52	5468138.56	0.976	5.517	1.535	6.679	-0.131	953.893	30.297
228826	1340313891	12062104	49.341902	-120.642434	1288.842181	671248.18	5468138.96	0.984	4.27	9.002	8.492	2.442	995.935	32.717
228827	1340313892	12062104	49.3419038	-120.642465	1289.197004	671245.9	5468139.1	0.98	3.623	5.221	-1.803	10.289	1005.102	31.659
228828	1340313893	12062104	49.3419026	-120.642496	1289.52054	671243.71	5468138.9	0.98	5.153	2.476	9.223	3.894	959.184	30.068
228829	1340313894	12062104	49.3418991	-120.642526	1289.722216	671241.5	5468138.43	0.984	4.158	8.405	3.205	5.537	972.561	30.626
228830	1340313895	12062104	49.3418972	-120.642558	1289.916686	671239.23	5468138.16	0.98	3.718	3.076	14.531	6.932	958.163	31.231
228831	1340313896	12062104	49.3418973	-120.642587	1290.272048	671237.06	5468138.1	0.984	4.591	7.096	3.341	5.07	1033.537	33.684
228832	1340313897	12062104	49.3418967	-120.642617	1290.681279	671234.89	5468137.97	0.98	3.73	1.877	3.914	7.115	965.306	30.99
228833	1340313898	12062104	49.3418948	-120.642651	1291.131159	671232.46	5468137.67	0.98	4.98	0.573	33.587	0.8	1008.163	34.634
228834	1340313899	12062104	49.3418944	-120.642688	1291.567729	671229.75	5468137.55	0.98	4.189	3.675	19.84	3.756	971.429	32.619
228835	1340313900	12062104	49.3418974	-120.642724	1292.193052	671227.11	5468137.8	0.98	4.474	-0.153	9.495	6.246	986.735	29.232
228836	1340313901	12062104	49.3418991	-120.642759	1292.990179	671224.59	5468137.91	0.98	3.498	4.033	17.117	0.59	1009.184	32.767
228837	1340313902	12062104	49.3418962	-120.642795	1293.164651	671221.97	5468137.5	0.984	4.668	-0.518	12.152	8.385	991.87	29.986
228838	1340313903	12062104	49.3418928	-120.642834	1293.17496	671219.14	5468137.03	0.98	2.926	6.178	0.783	8.664	964.286	30.127
228839	1340313904	12062104	49.3418864	-120.642877	1292.798632	671216.05	5468136.22	0.984	4.502	5.075	8.899	1.246	989.837	30.105
228840	1340313905	12062104	49.3418838	-120.642917	1293.372884	671213.2	5468135.84	0.98	4.338	3.433	11.809	1.203	918.367	31.164
228841	1340313906	12062104	49.3418836	-120.642955	1294.046472	671210.41	5468135.74	0.984	3.476	6.384	8.763	0.877	980.691	31.214
228842	1340313907	12062104	49.341884	-120.642994	1294.676486	671207.6	5468135.69	0.984	3.612	7.337	11.339	-2.662	987.805	32.424
228843	1340313908	12062104	49.3418863	-120.643033	1295.278105	671204.76	5468135.86	0.98	5.433	-2.54	17.798	9.995	996.939	32.62
228844	1340313909	12062104	49.3418916	-120.643071	1295.761622	671201.98	5468136.36	0.976	4.399	4.777	11.736	1.036	962.09	32.891
228845	1340313910	12062104	49.3418973	-120.64311	1296.184266	671199.13	5468136.91	0.98	4.54	-0.268	20.248	10.969	980.612	30.567
228846	1340313911	12062104	49.3419024	-120.64315	1296.751773	671196.17	5468137.39	0.976	3.945	3.341	22.67	6.173	1033.811	34.179
228847	1340313912	12062104	49.3419056	-120.64319	1297.374708	671193.27	5468137.65	0.984	4.525	-0.874	14.864	8.174	962.398	31.21
228848	1340313913	12062104	49.3419079	-120.643228	1297.796942	671190.47	5468137.82	0.984	5.403	-0.161	9.441	5.366	980.691	31.64
228849	1340313914	12062104	49.3419131	-120.643266	1298.101855	671187.7	5468138.31	0.984	5.379	-0.518	12.152	3.371	970.528	31.17
228850	1340313915	12062104	49.3419185	-120.643309	1297.443056	671184.57	5468138.82	0.98	4.844	-3.139	12.489	11.697	957.143	30.834
228851	1340313916	12062104	49.3419232	-120.643347	1296.941641	671181.84	5468139.25	0.98	4.242	3.791	9.087	5.814	968.367	31.069
228852	1340313917	12062104	49.3419265	-120.643376	1297.289287	671179.66	5468139.56	0.98	3.903	4.748	11.673	1.671	960.204	31.887
228853	1340313918	12062104	49.34193	-120.643407	1297.685823	671177.43	5468139.87	0.984	3.434	3.295	22.455	1.479	920.732	30.746
228854	1340313919	12062104	49.3419334	-120.643432	1298.07865	671175.6	5468140.2	0.984	3.855	2.216	1.172	8.115	930.894	28.997
228855	1340313920	12062104	49.3419397	-120.643458	1298.339861	671173.69	5468140.83	0.98	4.647	-1.825	12.353	7.357	938.775	29.639
228856	1340313921	12062104	49.3419493	-120.643483	1299.054157	671171.81	5468141.85	0.984	3.642	0.792	12.017	7.609	856.707	28.602
228857	1340313922	12062104	49.3419587	-120.643512	1299.459291	671169.73	5468142.83	0.98	3.819	2.119	11.945	4.454	958.163	29.156
228858	1340313923	12062104	49.3419711	-120.643539	1300.052416	671167.66	5468144.14	0.988	3.672	1.488	6.553	5.484	876.518	26.899
228859	1340313924	12062104	49.3419878	-120.643569	1300.580733	671165.48	5468145.93	0.984	4.039	2.101	11.881	7.782	852.642	28.621
228860	1340313925	12062104	49.3420052	-120.6436	1300.914797	671163.11	5468147.79	0.98	3.551	2.361	19.976	-0.997	890.816	30.137
228861	1340313926	12062104	49.3420228	-120.64363	1301.252705	671160.88	5468149.68	0.984	3.914	-1.827	12.288	11.126	897.358	29.689
228862	1340313927	12062104	49.3420408	-120.64366	1301.510058	671158.68	5468151.61	0.98	3.23	6.062	11.537	3.273	955.102	30.058
228863	1340313928	12062104	49.3420578	-120.643689	1301.925576	671156.53	5468153.44	0.984	3.132	3.41	11.746	6.848	900.406	28.588
228864	1340313929	12062104	49.342074	-120.643716	1302.770745	671154.46	5468155.18	0.988	1.9	7.767	-2.088	2.529	850.202	24.809
228865	1340313930	12062104	49.3420873	-120.643746	1303.737044	671152.28	5468156.59	0.984	4.466	3.169	3.748	8.821	887.195	27.871
228866	1340313931	12062104	49.3421012	-120.643779	1304.232136	671149.83	5468158.05	0.984	2.645	6.384	8.763	-2.487	910.569	28.933
228867	1340313932	12062104	49.3421163	-120.643813	1304.363431	671147.25	5468159.66	0.984	4.81	-0.161	9.441	0.059	818.089	26.921
228868	1340313933	12062104	49.3421298	-120.643845	1304.669675	671144.93	5468161.09	0.984	3.499	2.216	1.172	4.93	862.805	24.048
228869	1340313934	12062104	49.3421444	-120.643875	1304.717628	671142.68	5468162.64	0.984	2.349	4.122	6.323	0.97	847.561	24.488
228870	1340313935	12062104	49.3421594	-120.643905	1304.636964	671140.48	5468164.24	0.98	3.272	7.377	11.4	-7.098	805.102	27.442
228871	1340313936	12062104	49.3421743	-120.643928	1304.720568	671138.71	5468165.85	0.984	1.519	4.122	6.323	2.483	800.813	24.004
228872	1340313937	12062104	49.3421929	-120.643946	1304.5829	671137.35	5468167.87	0.988	3.725	4.336	14.248	1.05	796.559	28.146
228873	1340313938	12062104	49.3422125	-120.643966	1304.475969	671135.85	5468170	0.988	3.855	1.374	17.219	-2.54	844.13	26.599

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228874	1340313939	12062104	49.3422293	-120.643994	1304.389126	671133.76	5468171.82	0.984	3.642	0.792	12.017	12.081	860.772	26.635
228875	1340313940	12062104	49.3422427	-120.644026	1304.340685	671131.35	5468173.7	0.98	4.058	3.906	-1.667	6.556	897.959	28.289
228876	1340313941	12062104	49.3422663	-120.64406	1304.700839	671128.83	5468175.77	0.98	3.575	2.718	17.253	6.312	854.082	27.73
228877	1340313942	12062104	49.3422848	-120.644097	1305.163574	671126.11	5468177.75	0.984	3.209	2.101	11.881	4.417	848.577	26.269
228878	1340313943	12062104	49.3423032	-120.644134	1305.443147	671123.3	5468179.7	0.98	3.075	10.479	-2.347	-0.446	912.245	27.137
228879	1340313944	12062104	49.3423211	-120.64417	1305.802596	671120.66	5468181.62	0.98	2.509	2.119	11.945	7.833	889.796	27.147
228880	1340313945	12062104	49.342341	-120.644203	1305.930106	671118.17	5468183.75	0.984	5.047	-0.161	9.441	6.247	921.748	29.117
228881	1340313946	12062104	49.3423622	-120.644237	1305.893428	671115.66	5468186.03	0.98	5.141	-0.868	14.939	7.001	935.714	30.256
228882	1340313947	12062104	49.3423821	-120.644272	1305.973406	671112.99	5468188.16	0.98	3.528	-0.752	4.186	12.506	910.204	28.709
228883	1340313948	12062104	49.3423996	-120.644304	1306.9126	671110.63	5468190.04	0.984	2.983	0.907	1.307	3.697	836.382	25.4
228884	1340313949	12062104	49.3424141	-120.644339	1308.126584	671108.04	5468191.57	0.98	2.384	4.506	3.642	5.014	916.327	26.456
228885	1340313950	12062104	49.3424287	-120.644381	1308.743984	671104.92	5468193.1	0.984	3.209	8.405	3.205	2.737	880.081	28.226
228886	1340313951	12062104	49.3424411	-120.64442	1309.747058	671102.11	5468194.39	0.984	3.926	1.504	6.594	6.405	917.683	28.661
228887	1340313952	12062104	49.3424534	-120.644452	1311.292292	671099.69	5468195.69	0.98	4.129	3.191	3.778	2.391	941.837	28.288
228888	1340313953	12062104	49.3424641	-120.644486	1312.458277	671097.17	5468196.8	0.98	4.617	0.205	6.773	6.866	917.347	27.496
228889	1340313954	12062104	49.3424752	-120.644523	1312.731742	671094.51	5468197.94	0.984	3.713	0.079	17.439	3.054	876.016	27.98
228890	1340313955	12062104	49.3424865	-120.644557	1312.834166	671091.93	5468199.13	0.984	4.258	3.892	27.742	-1.345	893.293	30.482
228891	1340313956	12062104	49.3424968	-120.644596	1313.027114	671089.13	5468200.19	0.976	3.837	0.342	25.676	-2.47	896.516	27.651
228892	1340313957	12062104	49.342509	-120.644634	1313.114394	671086.27	5468201.45	0.984	3.037	3.766	9.035	11.44	942.073	29.766
228893	1340313958	12062104	49.3425208	-120.644671	1313.77012	671083.6	5468202.68	0.984	4.253	3.525	1.036	6.661	901.423	29.204
228894	1340313959	12062104	49.3425327	-120.644706	1314.888819	671080.99	5468203.93	0.984	3.565	-2.424	7.001	10.879	910.569	26.913
228895	1340313960	12062104	49.3425445	-120.64474	1316.056573	671078.48	5468205.16	0.98	5.612	1.519	6.636	2.572	954.082	29.407
228896	1340313961	12062104	49.3425567	-120.644775	1316.638861	671075.87	5468206.44	0.984	4.508	4.478	3.612	2.557	941.057	28.581
228897	1340313962	12062104	49.3425694	-120.644815	1316.710831	671072.91	5468207.75	0.98	5.028	4.863	0.92	4.34	905.102	27.952
228898	1340313963	12062104	49.3425816	-120.644857	1317.15027	671069.86	5468209.02	0.98	4.171	4.506	3.642	2.224	906.122	29.048
228899	1340313964	12062104	49.342594	-120.644899	1317.51187	671066.78	5468210.3	0.98	4.367	3.191	3.778	7.379	907.143	28.339
228900	1340313965	12062104	49.3426056	-120.64494	1317.740298	671063.74	5468211.5	0.98	4.701	-1.709	1.6	11.864	957.143	30.742
228901	1340313966	12062104	49.3426172	-120.64498	1317.925806	671060.81	5468212.7	0.976	2.815	6.814	6.132	3.845	969.262	29.521
228902	1340313967	12062104	49.3426292	-120.645018	1318.175506	671058.01	5468213.94	0.98	5.302	2.234	1.192	6.238	1005.102	31.914
228903	1340313968	12062104	49.3426416	-120.645053	1318.802058	671055.38	5468215.25	0.98	4.177	2.119	11.945	6.018	935.714	31.572
228904	1340313969	12062104	49.3426523	-120.645084	1320.354475	671053.1	5468216.36	0.98	3.462	2.119	11.945	5.338	944.898	29.014
228905	1340313970	12062104	49.342662	-120.645111	1322.537337	671051.13	5468217.37	0.98	3.587	1.519	6.636	15.067	944.898	29.89
228906	1340313971	12062104	49.3426742	-120.645143	1323.921123	671048.73	5468218.66	0.984	3.422	8.049	5.917	0.019	973.577	30.454
228907	1340313972	12062104	49.3426885	-120.645184	1324.456831	671045.75	5468220.16	0.984	4.496	7.452	0.63	5.598	1002.032	31.273
228908	1340313973	12062104	49.3427033	-120.645227	1324.7091	671042.52	5468221.7	0.98	5.249	2.119	11.945	5.405	963.265	32.664
228909	1340313974	12062104	49.3427184	-120.645272	1324.948659	671039.2	5468223.28	0.984	4.336	-0.161	9.441	6.383	934.959	28.674
228910	1340313975	12062104	49.3427304	-120.645318	1325.398	671035.86	5468224.51	0.984	3.44	4.478	3.612	9.672	1010.163	31.699
228911	1340313976	12062104	49.3427413	-120.645368	1325.497248	671032.18	5468225.61	0.984	4.638	1.504	6.594	8.708	977.642	29.836
228912	1340313977	12062104	49.3427502	-120.645416	1326.094063	671028.67	5468226.49	0.98	3.748	7.377	11.4	4.92	964.286	30.459
228913	1340313978	12062104	49.3427584	-120.645462	1326.908778	671025.27	5468227.3	0.98	4.51	1.761	14.667	5.579	961.224	29.99
228914	1340313979	12062104	49.3427689	-120.645512	1327.167769	671021.61	5468228.35	0.98	3.307	4.748	11.673	0.832	991.837	32.529
228915	1340313980	12062104	49.3427809	-120.645562	1327.287899	671017.99	5468229.58	0.984	4.964	1.745	14.593	0.05	984.756	32.827
228916	1340313981	12062104	49.3427935	-120.645613	1327.267298	671014.23	5468230.85	0.976	4.83	-0.503	12.282	5.827	995.902	31.428
228917	1340313982	12062104	49.3428068	-120.645665	1327.151578	671010.39	5468232.22	0.984	4.573	-1.942	22.997	4.47	968.496	29.522
228918	1340313983	12062104	49.3428212	-120.645714	1326.870712	671006.79	5468233.71	0.98	5.189	10.72	5.684	-6.623	991.837	32.895
228919	1340313984	12062104	49.3428322	-120.645763	1326.771646	671003.19	5468234.82	0.976	5.942	3.214	3.809	6.562	973.361	31.707
228920	1340313985	12062104	49.3428411	-120.645813	1326.908184	670999.52	5468235.69	0.984	3.31	1.148	9.306	4.794	945.122	28.607
228921	1340313986	12062104	49.3428497	-120.645859	1326.512672	670996.15	5468236.55	0.976	4.621	3.816	9.139	5.355	983.607	32.201
228922	1340313987	12062104	49.3428535	-120.6459	1325.71108	670993.14	5468236.88	0.976	4.573	-3.259	23.353	4.256	925.205	30.309
228923	1340313988	12062104	49.3428596	-120.645939	1324.698797	670990.27	5468237.46	0.984	4.531	3.054	14.457	2.142	939.024	30.323
228924	1340313989	12062104	49.3428696	-120.645977	1323.979536	670987.49	5468238.49	0.98	3.141	5.82	3.506	7.976	988.775	31.275
228925	1340313990	12062104	49.342879	-120.646015	1323.973583	670984.72	5468239.45	0.988	3.772	-1.234	17.489	8.317	966.599	28.462
228926	1340313991	12062104	49.3428864	-120.646056	1324.579973	670981.71	5468240.18	0.984	4.549	5.787	3.476	7.676	1009.146	32.02
228927	1340313992	12062104	49.3428917	-120.6461	1325.118156	670978.5	5468240.67	0.98	2.241	8.691	11.264	1.103	984.694	31.028
228928	1340313993	12062104	49.3428986	-120.646143	1325.398695	670975.35	5468241.34	0.976	3.484	10.658	16.519	-5.669	979.508	33.19
228929	1340313994	12062104	49.3429075	-120.646186	1325.693691	670972.2	5468242.23	0.98	3.7	6.661	16.845	-1.127	937.755	29.289
228930	1340313995	12062104	49.3429099	-120.646227	1325.7173	670969.18	5468242.41	0.98	4.421	7.85	-2.075	3.289	981.633	32.736

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
228931	1340313996	12062104	49.3429111	-120.646265	1325.727756	670966.46	5468242.46	0.98	5.392	2.476	9.223	3.985	906.122	30.686
228932	1340313997	12062104	49.3429129	-120.646293	1325.646907	670964.41	5468242.59	0.984	3.143	11.264	10.932	-5.215	940.041	29.994
228933	1340313998	12062104	49.3429096	-120.646315	1325.599185	670962.82	5468242.17	0.98	4.016	7.135	3.37	4.657	998.98	32.989
228934	1340313999	12062104	49.3429004	-120.646334	1325.607782	670961.48	5468241.11	0.98	3.95	-0.868	14.939	9.405	973.469	32.281
228935	1340314000	12062104	49.3428949	-120.646348	1325.350044	670960.43	5468240.46	0.98	4.427	5.463	6.228	4.226	919.388	29.656
228936	1340314001	12062104	49.3428901	-120.646359	1325.083335	670959.71	5468239.91	0.984	3.814	3.651	19.744	4.626	901.423	30.352
228937	1340314002	12062104	49.3428869	-120.646365	1324.861574	670959.3	5468239.54	0.98	4.308	10.005	11.128	0.278	972.449	33.08
228938	1340314003	12062104	49.3428871	-120.646368	1324.438331	670959.03	5468239.56	0.984	4.668	5.787	3.476	3.452	962.398	29.612
228939	1340314004	12062104	49.3428928	-120.646394	1320.546109	670957.14	5468240.13	0.98	4.427	5.463	6.228	3.001	919.388	31.532
228940	1340314005	12062104	49.3428958	-120.646402	1319.201469	670956.51	5468240.44	0.988	3.778	4.451	3.582	7.544	936.235	28.631
228941	1340314006	12062104	49.3428981	-120.646407	1318.54732	670956.18	5468240.68	0.976	3.072	3.214	3.809	10.798	968.238	29.416
228942	1340314007	12062104	49.3429004	-120.646412	1317.87509	670955.83	5468240.93	0.972	3.393	4.922	0.958	6.609	940.329	27.385
228943	1340314008	12062104	49.3429017	-120.646415	1317.376617	670955.58	5468241.06	0.98	3.01	2.476	9.223	4.711	930.612	29.749
228944	1340314009	12062104	49.3429025	-120.646418	1316.887995	670955.33	5468241.15	0.984	4.786	-0.518	12.152	2.942	942.073	29.829
228945	1340314010	12062104	49.3429034	-120.646422	1316.436104	670955.1	5468241.24	0.984	3.98	4.363	14.321	4.393	986.789	29.496
228946	1340314011	12062104	49.3429043	-120.646425	1315.998944	670954.88	5468241.33	0.984	4.14	7.452	0.63	-0.026	970.528	30.391
228947	1340314012	12062104	49.3429057	-120.646429	1315.312411	670954.51	5468241.48	0.98	4.522	0.562	4.05	7.804	928.571	28.814
226191	1340311256	12062103	49.334291	-120.63677	1085.129278	671686.09	5467305.82	0.984	5.338	-3.607	25.844	3.16	962.398	32.965
226192	1340311257	12062103	49.3342858	-120.636765	1085.119246	671686.47	5467305.25	0.98	4.153	3.549	1.056	6.027	1006.122	30.096
226193	1340311258	12062103	49.3342858	-120.636765	1085.119092	671686.47	5467305.24	0.98	4.183	1.519	6.636	8.967	938.775	30.385
226194	1340311259	12062103	49.3342803	-120.63676	1085.109759	671686.8	5467304.65	0.98	4.647	4.506	3.642	7.711	935.714	31.042
226195	1340311260	12062103	49.3342754	-120.636757	1085.101023	671687.09	5467304.11	0.98	3.063	7.135	3.37	9.6	942.857	29.106
226196	1340311261	12062103	49.3342754	-120.636757	1085.100895	671687.09	5467304.1	0.988	3.371	-0.17	9.388	8.431	907.895	29.116
226197	1340311262	12062103	49.3342753	-120.636757	1085.100768	671687.09	5467304.1	0.98	4.04	2.949	-4.253	11.991	996.939	29.522
226198	1340311263	12062103	49.3342749	-120.636756	1085.099478	671687.11	5467304.05	0.984	3.606	7.934	16.626	-3.566	920.732	31.253
226199	1340311264	12062103	49.3342745	-120.636756	1085.098189	671687.13	5467304.01	0.98	3.022	-0.51	12.217	4.515	919.388	27.881
226200	1340311265	12062103	49.3342745	-120.636756	1085.098062	671687.13	5467304	0.976	3.712	2.739	17.339	7.814	948.77	29.842
226201	1340311266	12062103	49.3342745	-120.636756	1085.097936	671687.13	5467304	0.984	3.843	9.714	3.07	0.967	942.073	29.739
226202	1340311267	12062103	49.3342743	-120.636756	1085.096667	671687.15	5467303.98	0.98	4.915	13.349	5.411	-4.032	984.694	32.423
226203	1340311268	12062103	49.3342741	-120.636756	1085.095397	671687.16	5467303.97	0.98	3.242	3.076	14.531	2.669	977.551	29.434
226204	1340311269	12062103	49.3342739	-120.636755	1085.09413	671687.18	5467303.95	0.98	4.201	7.019	14.123	-1.8	900	28.36
226205	1340311270	12062103	49.3342738	-120.636755	1085.092875	671687.19	5467303.93	0.98	3.474	-0.868	14.939	7.183	927.551	30.354
226206	1340311271	12062103	49.3342736	-120.636755	1085.091632	671687.2	5467303.91	0.98	2.742	15.379	-0.169	-3.706	879.592	28.102
226207	1340311272	12062103	49.3342734	-120.636755	1085.090409	671687.21	5467303.89	0.984	4.934	8.29	13.915	-6.969	958.333	32.391
226208	1340311273	12062103	49.3342732	-120.636755	1085.089195	671687.21	5467303.87	0.984	4.181	-3.848	17.846	10.486	922.764	29.537
226209	1340311274	12062103	49.334273	-120.636755	1085.087991	671687.22	5467303.85	0.98	4.516	-0.626	22.97	8.965	1028.571	32.292
226210	1340311275	12062103	49.3342728	-120.636755	1085.0868	671687.22	5467303.82	0.98	4.034	3.549	1.056	7.818	966.327	30.018
226211	1340311276	12062103	49.3342726	-120.636755	1085.085615	671687.22	5467303.8	0.984	4.057	4.834	0.901	-1.319	880.081	26.236
226212	1340311277	12062103	49.3342724	-120.636755	1085.08445	671687.23	5467303.78	0.98	5.916	3.191	3.778	0.825	929.592	31.065
226213	1340311278	12062103	49.3342722	-120.636755	1085.083291	671687.23	5467303.75	0.98	3.796	3.549	1.056	6.095	913.265	27.872
226214	1340311279	12062103	49.334272	-120.636755	1085.082159	671687.23	5467303.73	0.98	4.082	8.807	0.511	5.677	941.837	32.065
226215	1340311280	12062103	49.334272	-120.636755	1085.082047	671687.23	5467303.73	0.988	3.507	2.552	-1.548	12.165	900.81	27.994
226216	1340311281	12062103	49.3342718	-120.636755	1085.08093	671687.22	5467303.71	0.988	3.572	2.437	9.118	6.727	939.271	29.317
226217	1340311282	12062103	49.3342717	-120.636755	1085.079822	671687.21	5467303.7	0.98	4.034	1.761	14.667	8.255	1001.02	31.495
226218	1340311283	12062103	49.3342716	-120.636755	1085.07872	671687.2	5467303.69	0.98	4.885	4.506	3.642	6.985	1021.429	33.169
226219	1340311284	12062103	49.3342715	-120.636755	1085.077625	671687.19	5467303.68	0.98	3.546	4.748	11.673	-1.934	924.49	26.829
226220	1340311285	12062103	49.3342716	-120.636756	1085.076586	671687.17	5467303.68	0.984	4.282	1.504	6.594	6.744	882.114	28.186
226221	1340311286	12062103	49.3342716	-120.636756	1085.076477	671687.17	5467303.68	0.98	2.289	4.863	0.92	6.767	876.531	27.504
226222	1340311287	12062103	49.3342645	-120.636754	1085.05012	671687.28	5467302.9	0.98	4.594	6.178	0.783	6.033	979.592	29.629
226223	1340311288	12062103	49.3342552	-120.636748	1085.04113	671687.78	5467301.88	0.98	2.861	9.049	8.542	-6.259	922.449	30.634
226224	1340311289	12062103	49.3342515	-120.636746	1085.034574	671687.92	5467301.47	0.984	3.416	4.122	6.323	2.798	968.496	30.198
226225	1340311290	12062103	49.3342515	-120.636747	1085.0299	671687.86	5467301.47	0.98	3.807	-1.225	17.662	9.602	931.633	29.06
226226	1340311291	12062103	49.3342401	-120.636752	1084.99301	671687.57	5467300.19	0.984	4.134	3.525	1.036	6.819	961.382	28.854
226227	1340311292	12062103	49.3342312	-120.63675	1084.983178	671687.72	5467299.2	0.98	2.039	1.519	6.636	8.968	867.347	27.624
226228	1340311293	12062103	49.3342247	-120.636749	1084.978935	671687.8	5467298.49	0.98	3.927	5.105	8.95	5.715	929.592	30.376
226229	1340311294	12062103	49.3342231	-120.636762	1084.975719	671686.84	5467298.28	0.98	3.039	0.447	14.803	6.835	947.959	28.693
226230	1340311295	12062103	49.3342295	-120.636773	1084.977654	671686.05	5467298.96	0.984	3.464	4.834	0.901	3.943	928.862	28.177

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226231	1340311296	12062103	49.3342362	-120.636783	1084.979408	671685.29	5467299.69	0.984	3.79	0.551	4.019	8.725	915.65	27.452
226232	1340311297	12062103	49.3342416	-120.636788	1084.980544	671684.94	5467300.27	0.98	3.647	10.121	0.375	6.145	947.959	30.751
226233	1340311298	12062103	49.3342449	-120.63679	1084.980347	671684.75	5467300.63	0.98	3.444	7.492	0.647	6.637	958.163	29.758
226234	1340311299	12062103	49.3342479	-120.63679	1084.979634	671684.76	5467300.98	0.98	3.819	2.119	11.945	6.086	994.898	31.583
226235	1340311300	12062103	49.3342553	-120.63679	1084.981654	671684.71	5467301.79	0.98	3.468	6.062	11.537	2.139	936.735	29.715
226236	1340311301	12062103	49.3342627	-120.636789	1084.982534	671684.78	5467302.62	0.984	2.948	1.745	14.593	6.397	896.341	28.337
226237	1340311302	12062103	49.3342722	-120.636789	1084.984011	671684.76	5467303.68	0.98	3.659	5.347	16.981	1.488	935.714	29.637
226238	1340311303	12062103	49.3342789	-120.636789	1084.984452	671684.76	5467304.42	0.976	4.053	1.778	14.743	7.056	982.582	31.628
226239	1340311304	12062103	49.3342862	-120.636789	1084.985106	671684.69	5467305.24	0.98	3.004	7.618	19.431	1.329	945.918	29.575
226240	1340311305	12062103	49.3342947	-120.636791	1084.985922	671684.51	5467306.17	0.98	5.064	6.777	6.092	-0.817	1029.592	32.76
226241	1340311306	12062103	49.3343028	-120.63679	1084.986619	671684.54	5467307.08	0.98	4.105	2.834	6.5	2.836	993.878	29.681
226242	1340311307	12062103	49.33431	-120.636782	1084.986598	671685.14	5467307.89	0.98	4.433	-3.255	23.243	10.524	1034.694	33.953
226243	1340311308	12062103	49.334316	-120.63677	1084.986197	671685.96	5467308.58	0.976	5.661	0.099	17.613	9.537	1054.303	33.704
226244	1340311309	12062103	49.334326	-120.636768	1084.987402	671686.11	5467309.7	0.976	4.579	8.852	0.529	0.14	1026.639	31.607
226245	1340311310	12062103	49.3343399	-120.636772	1084.989898	671685.71	5467311.24	0.976	4.351	-0.503	12.282	11.793	1002.049	32.888
226246	1340311311	12062103	49.3343549	-120.63678	1084.992978	671685.12	5467312.89	0.984	4.181	6.981	14.05	0.244	1018.293	32.876
226247	1340311312	12062103	49.3343701	-120.636786	1084.996433	671684.6	5467314.56	0.976	4.561	6.096	11.599	-0.521	983.607	31.218
226248	1340311313	12062103	49.3343831	-120.636791	1084.999079	671684.25	5467316.01	0.98	3.105	2.119	11.945	8.263	948.98	30.953
226249	1340311314	12062103	49.334395	-120.636793	1085.001028	671684.01	5467317.32	0.98	5.707	1.162	9.359	5.308	1054.082	34.342
226250	1340311315	12062103	49.3344058	-120.636794	1085.002479	671683.89	5467318.52	0.984	5.237	-0.874	14.864	3.16	990.854	32.624
226251	1340311316	12062103	49.3344143	-120.636795	1085.003103	671683.82	5467319.46	0.984	6.453	-1.114	6.866	12.608	1010.163	32.154
226252	1340311317	12062103	49.3344215	-120.636796	1085.003262	671683.69	5467320.26	0.984	4.17	0.907	1.307	10.245	1000	30.917
226253	1340311318	12062103	49.3344316	-120.636798	1085.004457	671683.53	5467321.37	0.984	3.351	2.457	9.17	6.254	938.008	27.328
226254	1340311319	12062103	49.3344467	-120.636804	1085.007482	671683.04	5467323.04	0.972	5.548	-0.856	15.093	8.628	1023.663	32.082
226255	1340311320	12062103	49.3344662	-120.636814	1085.011902	671682.26	5467325.18	0.984	4.039	2.101	11.881	2.091	953.252	29.364
226256	1340311321	12062103	49.3344856	-120.636817	1085.016086	671681.99	5467327.34	0.98	3.48	-1.467	9.631	12.173	1000	29.409
226257	1340311322	12062103	49.3345006	-120.636814	1085.01837	671682.16	5467329.01	0.98	4.391	1.761	14.667	3.697	987.755	31.214
226258	1340311323	12062103	49.3345156	-120.636806	1085.020557	671682.7	5467330.7	0.984	3.76	0.792	12.017	13.549	1011.179	31.914
226259	1340311324	12062103	49.3345329	-120.636797	1085.023426	671683.25	5467332.63	0.98	2.95	4.748	11.673	7.839	1012.245	30.941
226260	1340311325	12062103	49.3345512	-120.63679	1085.026554	671683.7	5467334.69	0.98	3.105	11.204	21.745	-6.89	967.347	31.819
226261	1340311326	12062103	49.3345699	-120.636782	1085.029602	671684.25	5467336.78	0.98	4.379	0.205	6.773	6.775	1012.245	31.256
226262	1340311327	12062103	49.3345835	-120.636769	1085.030713	671685.15	5467338.33	0.98	4.617	4.748	11.673	1.534	964.286	30.991
226263	1340311328	12062103	49.3345927	-120.636748	1085.030211	671686.59	5467339.4	0.98	3.528	3.791	9.087	0.236	1017.347	32.55
226264	1340311329	12062103	49.334603	-120.636724	1085.030103	671688.32	5467340.6	0.972	4.167	-3.146	12.623	10.276	1005.144	31.81
226265	1340311330	12062103	49.3346161	-120.636698	1085.02962	671690.18	5467342.11	0.976	3.73	5.495	6.269	3.556	1024.59	32.249
226266	1340311331	12062103	49.3346325	-120.636673	1085.029979	671691.89	5467343.99	0.98	4.54	-0.268	20.248	5.663	1020.408	30.992
226267	1340311332	12062103	49.3346433	-120.636646	1085.028537	671693.85	5467345.25	0.98	3.534	7.734	8.678	6.016	1024.49	32.394
226268	1340311333	12062103	49.334652	-120.636617	1085.02681	671695.89	5467346.28	0.98	4.54	6.062	11.537	-0.514	1006.122	32.415
226269	1340311334	12062103	49.3346646	-120.636592	1085.026851	671697.72	5467347.74	0.98	4.516	1.162	9.359	10.569	1028.571	31.66
226270	1340311335	12062103	49.334677	-120.636569	1085.02709	671699.3	5467349.17	0.976	4.776	1.176	9.412	5.371	1007.172	29.555
226271	1340311336	12062103	49.3346874	-120.636547	1085.026838	671700.86	5467350.37	0.984	4.341	3.766	9.035	1.977	1055.894	34.099
226272	1340311337	12062103	49.3346955	-120.636525	1085.025916	671702.46	5467351.33	0.984	3.001	4.604	22.32	4.384	1027.439	31.892
226273	1340311338	12062103	49.3346975	-120.636496	1086.373405	671704.58	5467351.62	0.988	4.31	2.198	1.152	8.67	994.939	31.351
226274	1340311339	12062103	49.334699	-120.636462	1087.569796	671707	5467351.86	0.984	6.239	-2.539	17.71	3.16	958.333	31.086
226275	1340311340	12062103	49.334698	-120.636428	1088.791564	671709.52	5467351.83	0.984	4.496	7.452	0.63	4.378	972.561	31.557
226276	1340311341	12062103	49.3346981	-120.636393	1090.025025	671712.01	5467351.92	0.984	4.466	1.389	17.304	0.72	908.537	31.031
226277	1340311342	12062103	49.3347041	-120.636363	1090.788079	671714.2	5467352.65	0.98	3.653	3.191	3.778	9.556	962.245	29.901
226278	1340311343	12062103	49.3347108	-120.636332	1091.70331	671716.42	5467353.47	0.98	3.522	4.39	14.395	3.001	944.898	29.932
226279	1340311344	12062103	49.3347195	-120.636305	1090.541823	671718.34	5467354.5	0.98	4.552	3.076	14.531	-0.71	1003.061	31.016
226280	1340311345	12062103	49.3347288	-120.63628	1088.595054	671720.14	5467355.59	0.98	4.778	1.519	6.636	14.704	1036.735	31.877
226281	1340311346	12062103	49.3347331	-120.636249	1089.151348	671722.38	5467356.14	0.984	5.658	0.792	12.017	4.108	990.854	30.675
226282	1340311347	12062103	49.3347312	-120.636213	1091.103251	671724.98	5467356.01	0.98	4.153	1.761	14.667	6.872	995.918	31.814
226283	1340311348	12062103	49.3347208	-120.636172	1094.07465	671727.99	5467354.95	0.98	4.117	4.39	14.395	3.023	963.265	31.488
226284	1340311349	12062103	49.3347158	-120.636137	1095.932368	671730.55	5467354.47	0.976	2.085	9.813	3.125	5.407	1036.885	31.147
226285	1340311350	12062103	49.3347127	-120.636104	1096.484556	671732.95	5467354.2	0.98	3.557	1.761	14.667	8.074	1034.694	33.196
226286	1340311351	12062103	49.3347018	-120.636072	1098.427923	671735.3	5467353.06	0.98	4.123	-0.752	4.186	9.263	991.837	27.999
226287	1340311352	12062103	49.334697	-120.636046	1099.684121	671737.27	5467352.59	0.984	3.173	4.719	11.61	6.682	1003.049	31.527

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226288	1340311353	12062103	49.3346991	-120.636014	1100.538831	671739.57	5467352.89	0.988	3.064	5.045	8.848	3.945	950.405	29.781
226289	1340311354	12062103	49.3346968	-120.635976	1102.9224	671742.34	5467352.73	0.988	4.44	10.02	0.342	0.547	994.939	30.062
226290	1340311355	12062103	49.3346925	-120.635941	1104.053825	671744.87	5467352.32	0.976	5.099	-0.746	4.219	14.579	993.852	29.785
226291	1340311356	12062103	49.3346867	-120.635914	1104.446293	671746.89	5467351.74	0.984	3.357	6.384	8.763	-1.404	960.366	30.173
226292	1340311357	12062103	49.3346784	-120.635878	1106.122388	671749.51	5467350.9	0.98	2.896	0.089	17.526	8.664	947.959	29.858
226293	1340311358	12062103	49.3346723	-120.635844	1107.176228	671752.03	5467350.31	0.98	3.861	3.433	11.809	4.695	903.061	29.509
226294	1340311359	12062103	49.334666	-120.635812	1107.727695	671754.37	5467349.68	0.984	3.885	4.719	11.61	5.327	949.187	32.179
226295	1340311360	12062103	49.334658	-120.635776	1108.886981	671756.96	5467348.86	0.98	4.248	3.191	3.778	6.722	976.531	30.753
226296	1340311361	12062103	49.3346516	-120.635743	1109.789912	671759.39	5467348.23	0.984	4.371	3.525	1.036	7.316	981.707	29.152
226297	1340311362	12062103	49.3346513	-120.635708	1109.461458	671761.92	5467348.27	0.98	2.468	7.135	3.37	2.639	907.143	27.148
226298	1340311363	12062103	49.3346484	-120.635673	1109.428639	671764.49	5467348.03	0.98	3.367	13.349	5.411	-3.192	945.918	30.124
226299	1340311364	12062103	49.3346361	-120.635643	1110.969632	671766.71	5467346.74	0.984	3.511	3.766	9.035	4.304	986.789	29.346
226300	1340311365	12062103	49.3346286	-120.635615	1112.512126	671768.79	5467345.97	0.98	5.195	3.791	9.087	4.135	1037.755	31.445
226301	1340311366	12062103	49.3346192	-120.635583	1114.368278	671771.11	5467344.99	0.98	3.647	10.121	0.375	4.104	1036.735	32.323
226302	1340311367	12062103	49.3346028	-120.635549	1116.64195	671773.65	5467343.25	0.976	2.725	9.338	16.656	2.013	1008.197	30.823
226303	1340311368	12062103	49.3345891	-120.635516	1118.511196	671776.15	5467341.8	0.984	4.116	5.316	16.897	-1.585	961.382	30.092
226304	1340311369	12062103	49.3345796	-120.635484	1119.485071	671778.46	5467340.81	0.984	4.009	-2.183	14.999	3.282	916.667	29.172
226305	1340311370	12062103	49.334571	-120.635453	1119.959978	671780.77	5467339.93	0.98	4.873	1.162	9.359	-0.52	959.184	29.963
226306	1340311371	12062103	49.3345687	-120.635422	1119.094849	671782.98	5467339.75	0.98	3.867	7.377	11.4	6.394	981.633	31.789
226307	1340311372	12062103	49.3345707	-120.635393	1117.432265	671785.15	5467340.03	0.98	4.129	1.404	17.39	6.093	926.531	28.634
226308	1340311373	12062103	49.3345691	-120.635353	1117.363882	671787.99	5467339.95	0.984	3.238	4.604	22.32	5.288	906.504	30.816
226309	1340311374	12062103	49.3345723	-120.635312	1117.328984	671791	5467340.4	0.98	5.499	0.92	1.328	3.639	970.408	30.087
226310	1340311375	12062103	49.3345815	-120.635274	1116.947139	671793.72	5467341.5	0.98	1.61	6.777	6.092	10.319	1014.286	31.599
226311	1340311376	12062103	49.3345873	-120.635235	1117.462737	671796.53	5467342.23	0.984	4.199	3.41	11.746	9.896	985.772	31.286
226312	1340311377	12062103	49.3345911	-120.635193	1118.272024	671799.57	5467342.75	0.98	4.23	0.447	14.803	7.696	957.143	28.478
226313	1340311378	12062103	49.3345974	-120.63515	1118.695497	671802.68	5467343.55	0.984	3.215	6.028	11.475	-0.395	967.48	30.27
226314	1340311379	12062103	49.3346109	-120.635112	1118.334406	671805.36	5467345.14	0.984	3.458	-0.874	14.864	7.971	965.447	30.462
226315	1340311380	12062103	49.3346277	-120.635079	1117.662138	671807.75	5467347.08	0.976	5.015	1.176	9.412	4.643	974.385	30.715
226316	1340311381	12062103	49.3346383	-120.635043	1118.202875	671810.28	5467348.34	0.98	4.653	8.449	3.234	0.022	950	32.057
226317	1340311382	12062103	49.3346544	-120.635013	1117.803313	671812.45	5467350.2	0.984	3.606	3.41	11.746	2.15	959.35	30.731
226318	1340311383	12062103	49.3346683	-120.634982	1117.246683	671814.62	5467351.82	0.98	4.778	6.062	11.537	-0.016	1016.327	33.267
226319	1340311384	12062103	49.3346764	-120.634946	1117.458899	671817.24	5467352.8	0.98	2.914	2.834	6.5	7.281	990.816	30.161
226320	1340311385	12062103	49.3346897	-120.634911	1116.299762	671819.72	5467354.36	0.984	3.292	0.195	6.73	13.46	971.545	29.396
226321	1340311386	12062103	49.3347062	-120.634882	1114.353925	671821.78	5467356.26	0.98	4.105	1.046	20.112	11.845	951.02	30.789
226322	1340311387	12062103	49.3347166	-120.634847	1114.075398	671824.26	5467357.49	0.98	4.284	5.105	8.95	-0.068	982.653	31.704
226323	1340311388	12062103	49.3347204	-120.634809	1115.45721	671827.02	5467358	0.984	5.166	6.143	0.765	11.319	982.724	31.673
226324	1340311389	12062103	49.3347279	-120.634778	1115.126771	671829.25	5467358.91	0.98	3.289	2.003	22.698	3.031	938.775	31.149
226325	1340311390	12062103	49.3347398	-120.63475	1113.483553	671831.27	5467360.3	0.984	4.175	3.054	14.457	1.397	1006.098	32.251
226326	1340311391	12062103	49.3347474	-120.634715	1113.808959	671833.76	5467361.22	0.98	4.195	4.863	0.92	6.676	943.878	30.54
226327	1340311392	12062103	49.3347546	-120.634681	1114.61603	671836.19	5467362.09	0.984	4.739	0.551	4.019	10.305	929.878	29.636
226328	1340311393	12062103	49.3347592	-120.634649	1115.296615	671838.52	5467362.69	0.984	4.727	3.525	1.036	4.402	941.057	29.255
226329	1340311394	12062103	49.3347625	-120.634618	1115.842374	671840.75	5467363.12	0.98	4.635	12.035	5.548	-4.364	1016.327	32.48
226330	1340311395	12062103	49.3347666	-120.634589	1115.965873	671842.86	5467363.64	0.984	3.464	3.054	14.457	4.785	996.951	32.847
226331	1340311396	12062103	49.3347677	-120.634555	1117.084439	671845.31	5467363.83	0.984	4.383	5.075	8.899	4.25	990.854	32.563
226332	1340311397	12062103	49.3347769	-120.634524	1117.233698	671847.49	5467364.93	0.984	3.867	3.766	9.035	9.927	997.967	31.744
226333	1340311398	12062103	49.3347934	-120.634497	1116.608685	671849.44	5467366.83	0.98	4.135	11.677	8.27	-1.242	1005.102	32.508
226334	1340311399	12062103	49.334811	-120.634471	1116.68649	671851.24	5467368.84	0.976	4.399	4.777	11.736	5.954	1070.697	33.774
226335	1340311400	12062103	49.334826	-120.634448	1116.828647	671852.84	5467370.56	0.984	2.918	1.985	22.591	5.53	1055.894	31.534
226336	1340311401	12062103	49.3348304	-120.634426	1118.329398	671854.47	5467371.1	0.98	4.421	1.519	6.636	8.649	1026.531	32.397
226337	1340311402	12062103	49.3348346	-120.634407	1119.838348	671855.82	5467371.61	0.984	5.468	6.028	11.475	-0.554	988.821	34.87
226338	1340311403	12062103	49.3348498	-120.634393	1119.344679	671856.82	5467373.33	0.984	4.822	3.169	3.748	8.753	1072.154	34.528
226339	1340311404	12062103	49.3348668	-120.634374	1118.643592	671858.09	5467375.27	0.984	4.579	3.766	9.035	4.913	1014.228	30.558
226340	1340311405	12062103	49.3348814	-120.634348	1118.513517	671859.98	5467376.95	0.976	3.383	2.496	9.276	7.117	1091.189	33.332
226341	1340311406	12062103	49.3348973	-120.634322	1117.251302	671861.78	5467378.77	0.98	5.511	2.476	9.223	3.418	1043.878	34.317
226342	1340311407	12062103	49.3349123	-120.634293	1116.466046	671863.84	5467380.5	0.976	4.184	5.136	9.002	-0.322	1073.77	33.881
226343	1340311408	12062103	49.3349264	-120.634262	1117.27376	671866.07	5467382.15	0.98	4.105	2.834	6.5	4.877	985.714	30.656
226344	1340311409	12062103	49.3349391	-120.634233	1118.130635	671868.11	5467383.62	0.98	3.319	1.761	14.667	5.943	910.204	28.651

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226345	1340311410	12062103	49.3349431	-120.634201	1119.367406	671870.38	5467384.14	0.98	5.094	0.205	6.773	7.455	1035.714	31.596
226346	1340311411	12062103	49.3349453	-120.634172	1120.439901	671872.48	5467384.46	0.976	5.189	4.059	17.203	6.553	1076.844	34.586
226347	1340311412	12062103	49.3349478	-120.634146	1120.921035	671874.39	5467384.78	0.98	4.129	5.946	22.29	-1.687	1069.388	33.733
226348	1340311413	12062103	49.3349495	-120.634119	1121.18874	671876.33	5467385.04	0.98	4.605	1.404	17.39	4.642	991.837	30.762
226349	1340311414	12062103	49.3349529	-120.634094	1121.388599	671878.13	5467385.47	0.98	5.82	1.761	14.667	-1.882	1030.612	34.87
226350	1340311415	12062103	49.3349548	-120.634069	1121.763835	671879.92	5467385.74	0.98	5.052	-2.897	20.52	7.243	1077.551	35.106
226351	1340311416	12062103	49.3349546	-120.634041	1122.807279	671881.97	5467385.79	0.988	3.985	9.196	16.409	-2.971	1093.117	34.807
226352	1340311417	12062103	49.3349487	-120.634013	1124.080405	671884.02	5467385.19	0.976	4.501	8.377	14.059	2.62	1050.205	34.298
226353	1340311418	12062103	49.3349422	-120.633987	1125.086338	671885.95	5467384.53	0.98	4.403	5.105	8.95	2.223	1034.694	31.2
226354	1340311419	12062103	49.3349385	-120.633957	1126.372416	671888.13	5467384.18	0.984	5.148	3.41	11.746	2.127	1068.089	34.159
226355	1340311420	12062103	49.3349302	-120.633923	1128.654522	671890.67	5467383.34	0.98	5.046	5.82	3.506	2.578	1045.918	33.645
226356	1340311421	12062103	49.3349283	-120.633895	1128.633899	671892.71	5467383.19	0.98	4.29	2.718	17.253	-3.212	1001.02	33.987
226357	1340311422	12062103	49.3349303	-120.633865	1128.203212	671894.83	5467383.48	0.98	4.552	3.076	14.531	3.372	969.388	29.292
226358	1340311423	12062103	49.3349303	-120.633828	1129.117192	671897.52	5467383.56	0.98	3.087	5.705	14.259	5.51	1034.694	33.498
226359	1340311424	12062103	49.3349351	-120.633791	1128.994348	671900.2	5467384.19	0.98	3.492	1.877	3.914	5.392	942.857	27.119
226360	1340311425	12062103	49.3349456	-120.633759	1127.654148	671902.54	5467385.42	0.98	2.956	4.148	6.364	6.298	947.959	29.287
226361	1340311426	12062103	49.3349556	-120.633726	1127.289742	671904.87	5467386.61	0.984	4.009	4.122	6.323	-0.431	966.463	29.167
226362	1340311427	12062103	49.3349552	-120.633687	1128.204505	671907.67	5467386.65	0.98	3.278	0.447	14.803	2.028	956.122	27.999
226363	1340311428	12062103	49.3349559	-120.63365	1129.16298	671910.36	5467386.81	0.98	4.713	6.178	0.783	0.976	964.286	31.698
226364	1340311429	12062103	49.3349862	-120.633635	1128.304754	671911.34	5467390.22	0.976	3.359	2.137	12.009	-1.042	991.803	30.604
226365	1340311430	12062103	49.33502	-120.633626	1126.05689	671911.91	5467393.99	0.98	4.075	3.076	14.531	5.231	1012.245	31.427
226366	1340311431	12062103	49.3350329	-120.6336	1125.018572	671913.77	5467395.49	0.98	3.081	1.761	14.667	7.076	1024.49	32.229
226367	1340311432	12062103	49.3350395	-120.633578	1123.108232	671915.3	5467396.27	0.98	4.451	-0.51	12.217	3.018	1017.347	32.218
226368	1340311433	12062103	49.335048	-120.633563	1120.799917	671916.41	5467397.25	0.984	5.13	2.457	9.17	4.289	1003.049	32.141
226369	1340311434	12062103	49.3350561	-120.633536	1121.376656	671918.35	5467398.21	0.984	4.94	3.169	3.748	1.684	973.577	32.371
226370	1340311435	12062103	49.3350613	-120.633503	1122.679135	671920.7	5467398.87	0.976	3.933	1.778	14.743	7.215	1026.639	33.297
226371	1340311436	12062103	49.3350652	-120.633467	1124.32996	671923.33	5467399.38	0.976	4.597	9.813	3.125	4.928	1000	33.206
226372	1340311437	12062103	49.3350729	-120.63343	1125.487778	671925.96	5467400.33	0.984	3.458	-0.874	14.864	11.63	1006.098	31.177
226373	1340311438	12062103	49.3350792	-120.63339	1126.801598	671928.81	5467401.11	0.976	3.831	4.534	3.672	10.904	1008.197	31.585
226374	1340311439	12062103	49.3350865	-120.633358	1126.942764	671931.15	5467402	0.984	4.152	-1.827	12.288	12.029	1047.764	31.888
226375	1340311440	12062103	49.3350902	-120.633329	1126.746802	671933.26	5467402.48	0.98	5.058	2.834	6.5	8.913	1043.878	33.472
226376	1340311441	12062103	49.3350895	-120.633298	1127.968868	671935.52	5467402.47	0.98	4.296	2.119	11.945	7.084	1001.02	32.438
226377	1340311442	12062103	49.3350924	-120.633268	1129.10179	671937.64	5467402.86	0.984	3.114	8.761	0.494	3.264	981.707	30.459
226378	1340311443	12062103	49.3350986	-120.633238	1130.165663	671939.82	5467403.62	0.988	2.875	3.981	16.949	6.239	953.441	28.827
226379	1340311444	12062103	49.335106	-120.63321	1130.641287	671941.82	5467404.5	0.98	5.189	-0.153	9.495	11.416	1072.449	33.71
226380	1340311445	12062103	49.3351153	-120.633186	1129.886454	671943.56	5467405.59	0.984	3.695	3.651	19.744	3.158	1013.211	32.661
226381	1340311446	12062103	49.3351256	-120.633161	1129.007222	671945.32	5467406.8	0.98	4.004	-0.752	4.186	14.32	1045.918	30.566
226382	1340311447	12062103	49.3351318	-120.633131	1129.508468	671947.51	5467407.55	0.984	4.685	0.436	14.728	11.915	1042.683	31.337
226383	1340311448	12062103	49.3351365	-120.633096	1130.703628	671950.01	5467408.16	0.98	4.034	1.761	14.667	2.949	1080.612	33.7
226384	1340311449	12062103	49.3351491	-120.633068	1129.947453	671952.01	5467409.62	0.98	5.624	3.076	14.531	1.943	1119.388	35.086
226385	1340311450	12062103	49.3351523	-120.633039	1131.004584	671954.09	5467410.04	0.98	3.242	3.076	14.531	15.73	1033.673	31.994
226386	1340311451	12062103	49.3351495	-120.633012	1133.183682	671956.07	5467409.8	0.98	3.968	1.877	3.914	13.329	995.918	30.699
226387	1340311452	12062103	49.3351519	-120.632989	1133.976549	671957.73	5467410.11	0.972	5.374	0.83	12.211	9.154	1109.053	34.776
226388	1340311453	12062103	49.3351503	-120.632969	1135.247316	671959.19	5467409.98	0.976	4.609	5.019	19.799	8.45	1160.861	37.14
226389	1340311454	12062103	49.3351504	-120.632957	1135.332034	671960.07	5467410.01	0.98	6.505	2.003	22.698	-2.888	1148.98	38.723
226390	1340311455	12062103	49.3351521	-120.632944	1134.992201	671961.02	5467410.23	0.984	5.012	2.457	9.17	12.983	1112.805	36.222
226391	1340311456	12062103	49.3351518	-120.632929	1135.261777	671962.06	5467410.24	0.972	5.53	2.759	17.426	2.148	1086.42	36.31
226392	1340311457	12062103	49.3351526	-120.63292	1134.61076	671962.71	5467410.35	0.98	4.844	1.404	17.39	7.998	1121.429	36.868
226393	1340311458	12062103	49.3351504	-120.632905	1136.080023	671963.84	5467410.14	0.98	3.23	12.392	2.825	4.443	1061.224	32.702
226394	1340311459	12062103	49.3351466	-120.632888	1137.179426	671965.11	5467409.76	0.984	5.041	-4.089	9.848	12.279	1044.715	31.453
226395	1340311460	12062103	49.3351474	-120.632874	1136.959922	671966.1	5467409.87	0.976	4.758	6.572	-1.932	5.037	1003.074	31.591
226396	1340311461	12062103	49.3351495	-120.632857	1135.906039	671967.3	5467410.14	0.984	4.525	3.651	19.744	-4.86	1006.098	33.278
226397	1340311462	12062103	49.3351497	-120.632831	1135.145296	671969.24	5467410.23	0.98	4.105	2.834	6.5	2.836	1055.102	33.25
226398	1340311463	12062103	49.3351468	-120.632798	1135.800128	671971.58	5467409.98	0.98	4.76	11.436	0.239	-3.614	1021.429	32.059
226399	1340311464	12062103	49.3351454	-120.632777	1136.349474	671973.64	5467409.88	0.984	5.219	2.698	17.168	0.825	1151.423	34.587
226400	1340311465	12062103	49.3351434	-120.632742	1137.535505	671975.68	5467409.73	0.98	4.099	3.433	11.809	10.5	1096.939	36.742
226401	1340311466	12062103	49.335132	-120.632712	1139.36676	671977.92	5467408.53	0.968	4.145	4.718	22.75	6.3	1155.992	37.026

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226402	1340311467	12062103	49.3351192	-120.632679	1140.565593	671980.33	5467407.18	0.984	4.691	6.143	0.765	5.041	1078.252	32.901
226403	1340311468	12062103	49.3351133	-120.632657	1140.411303	671981.97	5467406.58	0.98	6.124	-2.897	20.52	7.039	1153.061	36.863
226404	1340311469	12062103	49.3351083	-120.632635	1140.128756	671983.56	5467406.07	0.98	2.372	10.247	19.159	0.315	1008.163	33.288
226405	1340311470	12062103	49.3350992	-120.632602	1141.446214	671986	5467405.13	0.98	4.159	7.492	0.647	7.317	1078.571	33.919
226406	1340311471	12062103	49.3350873	-120.632564	1143.475945	671988.83	5467403.9	0.98	5.546	-0.153	9.495	2.368	1066.327	35.826
226407	1340311472	12062103	49.3350809	-120.632528	1144.234951	671991.45	5467403.27	0.98	3.927	0.562	4.05	18.393	1100	34.559
226408	1340311473	12062103	49.3350775	-120.632497	1144.964167	671993.75	5467402.96	0.98	5.671	3.791	9.087	5.541	1063.265	33.485
226409	1340311474	12062103	49.3350743	-120.632458	1145.796886	671996.54	5467402.69	0.98	5.737	5.463	6.228	4.52	1111.224	38.299
226410	1340311475	12062103	49.3350756	-120.632417	1145.659866	671999.5	5467402.93	0.98	6.184	7.492	0.647	-3.137	1046.939	33.527
226411	1340311476	12062103	49.3350737	-120.63238	1145.760693	672002.25	5467402.8	0.98	3.831	3.675	19.84	0.967	1031.633	34.449
226412	1340311477	12062103	49.3350765	-120.632349	1144.199885	672004.48	5467403.19	0.984	4.252	1.745	14.593	4.657	991.87	30.742
226413	1340311478	12062103	49.3350852	-120.632322	1142.78245	672006.44	5467404.22	0.98	2.998	-0.868	14.939	9.451	1047.959	31.01
226414	1340311479	12062103	49.3350892	-120.632291	1143.217893	672008.65	5467404.73	0.98	5.54	0.447	14.803	8.399	1051.02	34.038
226415	1340311480	12062103	49.3350995	-120.632272	1143.349256	672010.02	5467405.92	0.98	4.677	0.689	22.834	6.599	1079.592	35.315
226416	1340311481	12062103	49.3351033	-120.632248	1143.119171	672011.69	5467406.39	0.98	5.421	6.777	6.092	-0.068	1138.775	36.097
226417	1340311482	12062103	49.3350811	-120.632215	1145.72226	672014.19	5467404	0.98	3.98	3.433	11.809	12.699	1110.204	34.864
226418	1340311483	12062103	49.3350465	-120.632183	1150.640646	672016.64	5467400.23	0.984	5.421	5.316	16.897	-0.073	1091.463	35.165
226419	1340311484	12062103	49.3350285	-120.632164	1152.226118	672018.08	5467398.27	0.984	5.053	-0.758	4.154	11.623	1049.797	29.801
226420	1340311485	12062103	49.3350098	-120.632142	1154.100292	672019.75	5467396.24	0.98	3.111	6.062	11.537	5.064	1029.592	32.965
226421	1340311486	12062103	49.3349985	-120.632118	1154.231748	672021.54	5467395.04	0.984	5.095	5.075	8.899	0.456	1034.553	34.581
226422	1340311487	12062103	49.3349932	-120.632097	1153.129873	672023.1	5467394.5	0.98	4.468	0.447	14.803	6.563	1028.571	31.313
226423	1340311488	12062103	49.3349825	-120.632065	1154.473054	672025.44	5467393.39	0.98	2.676	2.834	6.5	10.456	977.551	30.821
226424	1340311489	12062103	49.3349833	-120.632033	1154.65984	672027.76	5467393.54	0.984	4.246	2.342	19.879	4.972	966.463	31.601
226425	1340311490	12062103	49.3349847	-120.631996	1154.748268	672030.42	5467393.78	0.984	3.707	2.457	9.17	9.032	1031.504	33.229
226426	1340311491	12062103	49.3349926	-120.631957	1154.190877	672033.22	5467394.75	0.98	5.731	1.519	6.636	4.862	984.694	31.613
226427	1340311492	12062103	49.3350022	-120.631921	1153.755291	672035.81	5467395.91	0.98	4.6	3.791	9.087	6.562	996.939	31.433
226428	1340311493	12062103	49.3350119	-120.631884	1153.364866	672038.45	5467397.07	0.984	5.249	6.981	14.05	3.699	1081.301	35.977
226429	1340311494	12062103	49.3350216	-120.631848	1152.733791	672041.08	5467398.23	0.984	4.519	-0.277	20.151	4.018	1058.943	33.72
226430	1340311495	12062103	49.3350372	-120.631817	1151.638078	672043.29	5467400.03	0.98	4.796	2.476	9.223	6.003	1021.429	31.956
226431	1340311496	12062103	49.3350455	-120.631782	1151.24698	672045.74	5467401.03	0.98	4.772	0.331	25.556	9.335	1070.408	35.021
226432	1340311497	12062103	49.3350478	-120.631745	1151.199376	672048.47	5467401.38	0.984	5.279	6.74	6.052	-0.312	1035.569	33.208
226433	1340311498	12062103	49.3350579	-120.631712	1151.157509	672050.84	5467402.58	0.984	5.243	3.054	14.457	6.885	1133.13	36.582
226434	1340311499	12062103	49.3350697	-120.631682	1151.118757	672052.95	5467403.95	0.984	4.502	-1.23	17.575	8.211	1101.626	33.35
226435	1340311500	12062103	49.3350806	-120.631656	1151.082078	672054.79	5467405.22	0.98	5.63	2.476	9.223	8.565	1067.347	35.274
226436	1340311501	12062103	49.3350954	-120.631634	1151.048699	672056.37	5467406.92	0.98	3.7	6.661	16.845	11.526	1154.082	37.342
226437	1340311502	12062103	49.335101	-120.631613	1151.014001	672057.85	5467407.59	0.976	5.876	6.096	11.599	5.513	1178.279	39.301
226438	1340311503	12062103	49.3350951	-120.631592	1150.977775	672059.39	5467406.98	0.976	4.375	-1.939	23.216	8.505	1076.844	36.255
226439	1340311504	12062103	49.3350903	-120.631574	1150.944249	672060.76	5467406.49	0.976	5.135	5.737	14.333	-0.05	1127.049	37.588
226440	1340311505	12062103	49.3350855	-120.631557	1150.913409	672061.96	5467405.99	0.976	6.564	12.696	10.916	-3.75	1173.156	39.809
226441	1340311506	12062103	49.3350763	-120.631543	1150.882561	672063.01	5467405	0.972	4.744	7.456	11.525	1.614	1157.407	39.599
226442	1340311507	12062103	49.3350646	-120.631531	1150.852456	672063.9	5467403.73	0.98	4.891	2.119	11.945	7.106	1078.571	34.886
226443	1340311508	12062103	49.3350559	-120.631524	1150.825568	672064.46	5467402.78	0.976	3.126	17.014	7.772	-1.966	1095.287	34.727
226444	1340311509	12062103	49.3350547	-120.631524	1150.803068	672064.48	5467402.64	0.98	5.01	2.119	11.945	6.947	1113.265	34.434
226445	1340311510	12062103	49.3350471	-120.631524	1150.779674	672064.52	5467401.8	0.984	4.229	3.169	3.748	5.885	1082.317	33.445
226446	1340311511	12062103	49.3350323	-120.631523	1150.75517	672064.66	5467400.16	0.984	4.662	1.86	3.883	9.891	1084.35	33.157
226447	1340311512	12062103	49.3350153	-120.631522	1150.731519	672064.79	5467398.27	0.98	4.486	3.191	3.778	8.445	1103.061	32.616
226448	1340311513	12062103	49.334995	-120.631514	1150.708405	672065.39	5467396.03	0.98	5.249	2.119	11.945	8.263	1007.143	33.6
226449	1340311514	12062103	49.3349738	-120.631503	1150.686482	672066.32	5467393.7	0.984	4.086	2.813	6.459	6.894	1004.065	32.05
226450	1340311515	12062103	49.3349539	-120.631492	1150.666576	672067.19	5467391.52	0.984	4.223	3.766	9.035	3.761	967.48	30.821
226451	1340311516	12062103	49.3349373	-120.631478	1150.649334	672068.25	5467389.7	0.984	3.078	0.551	4.019	10.893	931.911	27.91
226452	1340311517	12062103	49.334919	-120.631462	1150.632571	672069.44	5467387.7	0.984	3.268	-0.161	9.441	9.025	924.797	28.196
226453	1340311518	12062103	49.3349146	-120.631453	1150.622082	672070.13	5467387.23	0.98	4.159	1.162	9.359	5.739	854.082	27.031
226454	1340311519	12062103	49.3349126	-120.631437	1150.613199	672071.31	5467387.04	0.98	2.462	3.191	3.778	12.369	885.714	27.641
226455	1340311520	12062103	49.3348967	-120.631407	1150.600051	672073.5	5467385.34	0.984	4.039	3.881	-1.675	11.005	858.74	27.272
226456	1340311521	12062103	49.3348922	-120.631381	1150.592041	672075.4	5467384.9	0.984	1.441	5.431	6.188	4.914	857.724	24.577
226457	1340311522	12062103	49.3348955	-120.631357	1150.609672	672077.15	5467385.33	0.98	4.332	-0.51	12.217	5.626	919.388	28.301
226458	1340311523	12062103	49.3348937	-120.631333	1149.873212	672078.88	5467385.19	0.98	3.325	5.705	14.259	-0.114	854.082	27.765

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226459	1340311524	12062103	49.334881	-120.631309	1149.740994	672080.68	5467383.83	0.984	4.596	0.195	6.73	6.842	894.309	26.751
226460	1340311525	12062103	49.3348669	-120.63128	1149.460934	672082.83	5467382.32	0.98	3.063	2.592	-1.53	8.401	863.265	26.602
226461	1340311526	12062103	49.3348492	-120.631246	1150.844669	672085.36	5467380.44	0.98	4.385	-0.395	1.464	10.541	863.265	25.693
226462	1340311527	12062103	49.3348276	-120.631214	1153.081642	672087.75	5467378.11	0.984	2.687	3.169	3.748	6.315	853.659	25.612
226463	1340311528	12062103	49.3348086	-120.631181	1154.964137	672090.26	5467376.07	0.98	2.349	0.804	12.081	5.301	897.959	27.477
226464	1340311529	12062103	49.3347848	-120.631149	1157.597462	672092.67	5467373.5	0.976	4.166	4.175	6.405	7.185	866.803	28.557
226465	1340311530	12062103	49.3347555	-120.631125	1160.776116	672094.53	5467370.29	0.984	3.09	2.101	11.881	7.421	858.74	26.537
226466	1340311531	12062103	49.3347344	-120.631097	1162.726502	672096.62	5467368.01	0.984	4.223	-2.539	17.71	4.222	893.293	28.585
226467	1340311532	12062103	49.3347153	-120.631066	1164.288969	672098.92	5467365.96	0.984	3.725	1.629	25.302	-0.824	925.813	30.173
226468	1340311533	12062103	49.3346929	-120.631043	1166.375892	672100.7	5467363.52	0.988	2.095	6.464	-1.953	7.642	900.81	25.976
226469	1340311534	12062103	49.3346642	-120.631014	1169.264358	672102.86	5467360.4	0.984	2.977	1.504	6.594	3.199	888.211	26.393
226470	1340311535	12062103	49.3346434	-120.63098	1171.876095	672105.4	5467358.17	0.988	4.239	1.134	9.253	6.758	898.785	28.15
226471	1340311536	12062103	49.3346345	-120.630949	1172.548638	672107.68	5467357.24	0.984	4.27	4.478	3.612	9.784	936.992	29.481
226472	1340311537	12062103	49.3346319	-120.630923	1171.914322	672109.64	5467357.01	0.98	4.296	-2.424	7.045	8.742	904.082	29.027
226473	1340311538	12062103	49.3346298	-120.630892	1171.554292	672111.86	5467356.85	0.984	3.47	-2.068	4.29	14.251	899.39	26.772
226474	1340311539	12062103	49.3346242	-120.630858	1172.511823	672114.36	5467356.31	0.98	2.891	-2.067	4.322	7.752	817.347	24.161
226475	1340311540	12062103	49.3346174	-120.630819	1172.565283	672117.2	5467355.64	0.98	4.939	-3.497	15.212	8.718	858.163	27.621
226476	1340311541	12062103	49.3346081	-120.630784	1172.403578	672119.81	5467354.69	0.98	3.432	4.148	6.364	3.622	907.143	29.897
226477	1340311542	12062103	49.3346079	-120.630752	1171.39676	672122.1	5467354.74	0.984	4.075	1.263	-1.404	9.553	849.593	26.044
226478	1340311543	12062103	49.3346113	-120.630727	1170.136754	672123.89	5467355.17	0.984	3.203	4.478	3.612	3.077	869.919	26.47
226479	1340311544	12062103	49.3346091	-120.630702	1169.610238	672125.74	5467354.98	0.984	3.986	3.766	9.035	6.923	897.358	27.227
226480	1340311545	12062103	49.3345898	-120.63067	1170.688687	672128.16	5467352.92	0.98	4.516	1.162	9.359	10.977	885.714	30.108
226481	1340311546	12062103	49.334571	-120.630643	1171.747874	672130.18	5467350.88	0.98	2.646	3.076	14.531	7.953	864.286	28.142
226482	1340311547	12062103	49.3345631	-120.630617	1171.744854	672132.1	5467350.07	0.98	4.076	9.406	5.82	1.911	880.612	28.347
226483	1340311548	12062103	49.3345634	-120.630587	1171.276626	672134.23	5467350.16	0.984	4.436	-1.114	6.866	7.979	844.512	26.939
226484	1340311549	12062103	49.3345583	-120.630558	1170.534705	672136.38	5467349.67	0.984	3.393	3.766	9.035	1.21	831.301	26.936
226485	1340311550	12062103	49.3345541	-120.63053	1168.829662	672138.46	5467349.26	0.984	4.324	-1.711	1.579	15.546	852.642	26.694
226486	1340311551	12062103	49.3345505	-120.630491	1169.136395	672141.31	5467348.95	0.98	3.647	3.791	9.087	4.158	846.939	26.837
226487	1340311552	12062103	49.3345491	-120.630454	1168.382511	672143.95	5467348.88	0.98	3.617	5.82	3.506	6.116	864.286	28.776
226488	1340311553	12062103	49.3345445	-120.630426	1167.489452	672146.04	5467348.43	0.984	3.648	4.719	11.61	5.236	891.26	30.2
226489	1340311554	12062103	49.334526	-120.630388	1168.941197	672148.85	5467346.46	0.984	3.316	0.551	4.019	8.544	894.309	27.364
226490	1340311555	12062103	49.3345077	-120.630349	1170.438871	672151.74	5467344.52	0.98	3.849	0.089	17.526	0.863	883.673	27.646
226491	1340311556	12062103	49.3344957	-120.630314	1171.276184	672154.34	5467343.27	0.984	2.966	4.478	3.612	6.239	808.943	24.377
226492	1340311557	12062103	49.3344925	-120.630276	1170.637618	672157.09	5467342.99	0.98	3.611	-4.454	12.626	17.125	897.959	25.42
226493	1340311558	12062103	49.3344861	-120.630237	1170.472574	672159.93	5467342.37	0.98	4.141	0.205	6.773	4.236	860.204	26.612
226494	1340311559	12062103	49.3344756	-120.630196	1171.635365	672162.97	5467341.3	0.988	1.747	10.375	-2.358	4.942	880.567	27.56
226495	1340311560	12062103	49.3344708	-120.630154	1172.31327	672166.01	5467340.87	0.984	3.879	7.096	3.341	6.426	946.138	29.272
226496	1340311561	12062103	49.3344692	-120.630115	1172.327041	672168.88	5467340.77	0.98	4.153	3.549	1.056	6.027	869.388	27.546
226497	1340311562	12062103	49.3344683	-120.630079	1172.467018	672171.51	5467340.75	0.984	3.499	2.216	1.172	8.589	820.122	24.56
226498	1340311563	12062103	49.3344669	-120.630041	1172.412363	672174.23	5467340.68	0.98	4.04	-0.626	22.97	5.927	881.633	28.963
226499	1340311564	12062103	49.3344693	-120.630001	1171.558875	672177.12	5467341.04	0.98	3.581	2.119	11.945	8.853	853.061	27.996
226500	1340311565	12062103	49.334458	-120.629965	1173.130363	672179.8	5467339.87	0.988	2.355	5.045	8.848	4.08	868.421	26.594
226501	1340311566	12062103	49.3344462	-120.629925	1174.465342	672182.72	5467338.65	0.98	4.117	6.178	0.783	2.994	844.898	26.312
226502	1340311567	12062103	49.3344418	-120.629882	1175.553096	672185.9	5467338.26	0.984	1.394	4.719	11.61	6.615	854.675	25.494
226503	1340311568	12062103	49.3344354	-120.629842	1176.828633	672188.8	5467337.63	0.984	2.497	2.101	11.881	7.398	835.366	24.653
226504	1340311569	12062103	49.3344331	-120.62981	1176.493332	672191.14	5467337.45	0.984	3.286	2.572	-1.539	5.616	802.846	23.303
226505	1340311570	12062103	49.3344359	-120.629774	1175.491409	672193.74	5467337.85	0.984	3.44	-1.827	12.288	4.441	828.252	25.21
226506	1340311571	12062103	49.3344361	-120.629733	1174.902089	672196.74	5467337.97	0.984	4.614	1.148	9.306	3.055	823.171	25.21
226507	1340311572	12062103	49.3344438	-120.629699	1174.039867	672199.17	5467338.9	0.98	3.647	3.791	9.087	3.75	843.878	26.303
226508	1340311573	12062103	49.3344617	-120.629671	1172.637973	672201.13	5467340.95	0.98	3.659	2.592	-1.53	6.383	821.429	26.399
226509	1340311574	12062103	49.3344708	-120.629635	1171.984405	672203.7	5467342.04	0.984	3.98	-0.161	9.441	11.329	893.293	27.957
226510	1340311575	12062103	49.3344767	-120.629596	1171.597449	672206.52	5467342.79	0.98	2.081	7.377	11.4	-2.653	798.98	25.881
226511	1340311576	12062103	49.3344943	-120.62957	1170.849019	672208.39	5467344.8	0.984	3.974	6.74	6.052	-1.825	866.87	27.76
226512	1340311577	12062103	49.3345169	-120.62956	1170.310158	672209	5467347.33	0.98	5.04	1.877	3.914	-2.386	830.612	26.224
226513	1340311578	12062103	49.3345425	-120.629561	1169.954809	672208.85	5467350.18	0.984	3.203	-0.046	-1.268	12.046	853.659	24.646
226514	1340311579	12062103	49.3345689	-120.629573	1170.368389	672207.87	5467353.09	0.984	4.027	5.075	8.899	3.505	890.244	27.971
226515	1340311580	12062103	49.3345949	-120.629596	1169.974223	672206.16	5467355.93	0.98	3.766	-2.54	17.798	2.83	886.735	28.988

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226516	1340311581	12062103	49.3346199	-120.629618	1168.908098	672204.46	5467358.66	0.984	4.988	-2.424	7.001	7.762	920.732	28.531
226517	1340311582	12062103	49.3346372	-120.629634	1169.126068	672203.25	5467360.55	0.98	3.099	2.718	17.253	7.355	868.367	29.272
226518	1340311583	12062103	49.3346543	-120.629643	1169.093087	672202.51	5467362.43	0.988	4.026	1.488	6.553	2.582	853.239	26.252
226519	1340311584	12062103	49.3346651	-120.629655	1169.912226	672201.63	5467363.6	0.98	2.897	1.877	3.914	7.819	827.551	25.523
226520	1340311585	12062103	49.3346859	-120.629671	1168.649795	672200.34	5467365.87	0.98	3.022	-0.51	12.217	5.74	769.388	24.228
226521	1340311586	12062103	49.3347181	-120.62968	1166.000119	672199.59	5467369.43	0.984	3.677	4.478	3.612	2.851	809.959	26.186
226522	1340311587	12062103	49.3347417	-120.629692	1164.451749	672198.67	5467372.03	0.984	1.874	14.951	2.528	-9.047	747.967	25.199
226523	1340311588	12062103	49.3347604	-120.629712	1163.79897	672197.17	5467374.07	0.988	1.41	5.045	8.848	1.292	764.17	23.136
226524	1340311589	12062103	49.3347788	-120.629728	1164.161992	672195.9	5467376.07	0.984	3.565	-2.424	7.001	10.879	798.78	22.886
226525	1340311590	12062103	49.3347977	-120.629742	1164.502692	672194.84	5467378.14	0.984	3.108	-1.471	9.577	7.724	811.992	24.441
226526	1340311591	12062103	49.3348161	-120.629752	1164.821886	672194	5467380.16	0.984	3.357	0.079	17.439	2.716	845.528	25.735
226527	1340311592	12062103	49.3348324	-120.629761	1165.120397	672193.32	5467381.95	0.984	2.752	9.358	5.781	-2.857	847.561	27.153
226528	1340311593	12062103	49.3348405	-120.62976	1166.804644	672193.39	5467382.86	0.984	3.173	4.719	11.61	3.43	832.317	26.772
226529	1340311594	12062103	49.3348495	-120.629758	1167.652848	672193.46	5467383.86	0.98	2.366	1.761	14.667	1.907	753.061	24.306
226530	1340311595	12062103	49.3348625	-120.629758	1167.755975	672193.4	5467385.31	0.984	3.713	1.86	3.883	9.53	835.366	25.71
226531	1340311596	12062103	49.3348755	-120.629761	1167.85266	672193.16	5467386.75	0.984	3.369	-1.114	6.866	9.809	766.26	24.465
226532	1340311597	12062103	49.3348886	-120.629766	1167.943467	672192.73	5467388.19	0.984	3.636	3.169	3.748	8.302	829.268	26.378
226533	1340311598	12062103	49.3349068	-120.629773	1168.030525	672192.22	5467390.2	0.984	3.333	1.504	6.594	1.911	804.878	22.953
226534	1340311599	12062103	49.334925	-120.629784	1168.111858	672191.35	5467392.2	0.984	1.637	-0.402	1.443	8.448	791.667	22.63
226535	1340311600	12062103	49.3349391	-120.629789	1168.186334	672190.94	5467393.75	0.984	3.511	3.766	9.035	-1.794	840.447	25.603
226536	1340311601	12062103	49.334957	-120.629791	1168.257318	672190.69	5467395.74	0.988	3.259	3.741	8.983	3.391	807.692	25.312
226537	1340311602	12062103	49.334977	-120.6298	1168.324904	672189.97	5467397.94	0.988	3.353	-1.119	6.823	7.749	826.923	23.744
226538	1340311603	12062103	49.3349943	-120.629809	1168.387358	672189.29	5467399.84	0.984	3.132	-2.895	20.422	11.78	860.772	27.953
226539	1340311604	12062103	49.3350133	-120.629817	1168.446682	672188.61	5467401.93	0.988	3.607	-0.17	9.388	5.282	788.462	25.195
226540	1340311605	12062103	49.3350339	-120.629826	1168.502898	672187.86	5467404.2	0.98	3.093	-1.225	17.662	7.289	789.796	24.488
226541	1340311606	12062103	49.3350556	-120.629833	1168.555947	672187.33	5467406.6	0.984	2.894	1.629	25.302	1.502	791.667	27.595
226542	1340311607	12062103	49.3350727	-120.629838	1170.108742	672186.92	5467408.48	0.984	1.774	5.075	8.899	4.883	851.626	25.507
226543	1340311608	12062103	49.3350898	-120.629839	1171.549421	672186.73	5467410.39	0.98	3.236	5.463	6.228	-0.717	888.775	28.623
226544	1340311609	12062103	49.3351118	-120.629832	1171.303976	672187.17	5467412.84	0.98	3.605	2.476	9.223	-0.981	873.469	28.302
226545	1340311610	12062103	49.3351356	-120.629827	1170.35978	672187.5	5467415.51	0.98	3.272	1.046	20.112	4.793	854.082	28.465
226546	1340311611	12062103	49.3351584	-120.629825	1169.168131	672187.53	5467418.04	0.984	1.957	0.436	14.728	9.048	793.699	25.285
226547	1340311612	12062103	49.3351761	-120.629817	1169.095582	672188.04	5467420.03	0.988	1.487	5.514	-4.518	7.748	788.462	24.801
226548	1340311613	12062103	49.3351925	-120.629799	1170.482516	672189.28	5467421.9	0.984	3.956	1.263	-1.404	7.272	825.203	25.236
226549	1340311614	12062103	49.3352104	-120.629777	1171.453513	672190.82	5467423.94	0.98	3.522	1.635	-4.117	10.344	793.878	24.912
226550	1340311615	12062103	49.3352202	-120.62975	1172.714693	672192.79	5467425.08	0.984	3.956	5.787	3.476	1.149	840.447	26.76
226551	1340311616	12062103	49.3352299	-120.629723	1173.87982	672194.69	5467426.22	0.988	3.477	2.792	6.418	1.18	812.753	26.274
226552	1340311617	12062103	49.3352456	-120.629701	1174.511631	672196.23	5467428.02	0.988	3.406	8.007	5.878	4.071	849.19	28.032
226553	1340311618	12062103	49.3352598	-120.629679	1175.009383	672197.81	5467429.65	0.984	2.93	7.096	3.341	3.626	860.772	28.232
226554	1340311619	12062103	49.3352699	-120.629654	1175.51889	672199.54	5467430.83	0.984	2.728	-1.827	12.288	6.203	804.878	24.66
226555	1340311620	12062103	49.3352763	-120.629628	1175.986042	672201.41	5467431.59	0.984	3.998	2.572	-1.539	4.26	808.943	25.402
226556	1340311621	12062103	49.3352848	-120.629606	1175.926747	672202.98	5467432.59	0.984	2.349	-0.402	1.443	9.531	826.219	24.1
226557	1340311622	12062103	49.3352948	-120.629587	1175.696605	672204.34	5467433.75	0.984	2.58	0.195	6.73	11.969	814.024	24.493
226558	1340311623	12062103	49.3353032	-120.629564	1176.455951	672205.97	5467434.74	0.98	3.772	3.191	3.778	4.5	857.143	26.943
226559	1340311624	12062103	49.3353084	-120.629537	1177.921985	672207.92	5467435.37	0.98	3.087	7.492	0.647	5.073	878.571	26.396
226560	1340311625	12062103	49.3353123	-120.62951	1179.320289	672209.9	5467435.87	0.984	4.158	2.101	11.881	1.933	834.35	28.923
226561	1340311626	12062103	49.3353256	-120.629491	1178.79866	672211.24	5467437.39	0.984	2.936	0.195	6.73	13.527	816.057	24.971
226562	1340311627	12062103	49.3353407	-120.629472	1176.835187	672212.52	5467439.12	0.984	1.607	-0.161	9.441	16.117	804.878	23.551
226563	1340311628	12062103	49.3353426	-120.629439	1177.385025	672214.94	5467439.4	0.984	2.776	-2.895	20.422	10.222	811.992	27.858
226564	1340311629	12062103	49.3353451	-120.629405	1177.974312	672217.38	5467439.75	0.984	2.651	5.787	3.476	4.108	854.675	27.005
226565	1340311630	12062103	49.3353442	-120.62937	1178.809147	672219.92	5467439.74	0.984	4.626	-1.827	12.288	8.145	804.878	25.144
226566	1340311631	12062103	49.335335	-120.629338	1180.261274	672222.3	5467438.78	0.984	4.092	2.216	1.172	8.611	955.285	29.225
226567	1340311632	12062103	49.3353282	-120.629307	1180.924441	672224.6	5467438.1	0.98	2.807	-0.153	9.495	11.326	825.51	26.416
226568	1340311633	12062103	49.3353293	-120.62928	1180.072142	672226.55	5467438.29	0.984	2.764	0.079	17.439	4.32	798.78	24.76
226569	1340311634	12062103	49.3353308	-120.629255	1179.824489	672228.36	5467438.51	0.988	4.806	2.552	-1.548	5.574	865.385	26.905
226570	1340311635	12062103	49.335326	-120.629226	1180.413834	672230.43	5467438.03	0.984	3.309	5.672	14.186	-5.394	790.65	25.959
226571	1340311636	12062103	49.3353196	-120.629195	1181.065079	672232.71	5467437.4	0.98	4.367	3.191	3.778	4.93	822.449	26.597
226572	1340311637	12062103	49.3353136	-120.629171	1181.042433	672234.48	5467436.79	0.988	2.473	-1.234	17.489	1.143	775.304	22.623

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226573	1340311638	12062103	49.3353087	-120.629145	1180.990916	672236.39	5467436.3	0.98	2.873	6.062	11.537	-3.19	823.469	25.803
226574	1340311639	12062103	49.335311	-120.62912	1181.891178	672238.22	5467436.61	0.984	3.778	1.745	14.593	0.818	771.341	25.166
226575	1340311640	12062103	49.3353151	-120.629093	1182.893272	672240.14	5467437.13	0.984	3.138	2.813	6.459	2.468	816.057	24.173
226576	1340311641	12062103	49.3353189	-120.62906	1182.576866	672242.57	5467437.63	0.984	2.325	-0.758	4.154	7.943	766.26	22.382
226577	1340311642	12062103	49.3353191	-120.629022	1182.53558	672245.31	5467437.74	0.984	2.8	10.071	0.359	-3.338	746.951	23.44
226578	1340311643	12062103	49.3353137	-120.628977	1183.815563	672248.58	5467437.24	0.984	1.37	4.363	14.321	2.994	795.732	23.401
226579	1340311644	12062103	49.3353183	-120.628931	1183.926544	672251.91	5467437.86	0.984	3.897	3.525	1.036	-0.182	781.504	25.268
226580	1340311645	12062103	49.3353197	-120.62889	1184.545481	672254.89	5467438.11	0.984	2.189	7.337	11.339	-6.049	745.935	22.981
226581	1340311646	12062103	49.3353117	-120.62885	1186.357663	672257.83	5467437.31	0.984	3.588	2.457	9.17	3.092	815.041	24.693
226582	1340311647	12062103	49.3353054	-120.62881	1186.876315	672260.79	5467436.7	0.984	3.256	2.813	6.459	4.749	804.878	26.366
226583	1340311648	12062103	49.3352993	-120.628775	1187.450089	672263.28	5467436.1	0.98	3.73	1.877	3.914	7.115	782.653	25.22
226584	1340311649	12062103	49.3352881	-120.628741	1189.742656	672265.82	5467434.93	0.984	4.152	-0.046	-1.268	9.968	747.967	22.52
226585	1340311650	12062103	49.335279	-120.628703	1190.754825	672268.58	5467434.01	0.984	2.823	-0.402	1.443	10.931	813.008	24.598
226586	1340311651	12062103	49.3352726	-120.628671	1192.226019	672270.95	5467433.37	0.984	4.863	4.478	3.612	1.27	808.943	27.403
226587	1340311652	12062103	49.3352728	-120.628656	1193.601111	672272.06	5467433.43	0.984	3.825	2.457	9.17	1.556	805.894	26.177
226588	1340311653	12062103	49.3352717	-120.628639	1194.414682	672273.3	5467433.35	0.976	3.323	0.215	6.816	9.873	783.811	25.675
226589	1340311654	12062103	49.335272	-120.628612	1194.584893	672275.23	5467433.43	0.98	2.748	2.119	11.945	3.025	805.102	24.858
226590	1340311655	12062103	49.3352705	-120.62858	1194.713546	672277.56	5467433.34	0.98	3.635	2.234	1.192	5.196	806.122	25.884
226591	1340311656	12062103	49.3352616	-120.628545	1195.617945	672280.17	5467432.44	0.984	3.855	6.74	6.052	-2.886	764.228	26.451
226592	1340311657	12062103	49.3352468	-120.628506	1197.577195	672283.02	5467430.88	0.984	2.954	1.148	9.306	3.236	764.228	25.342
226593	1340311658	12062103	49.3352351	-120.628461	1198.68543	672286.33	5467429.68	0.988	2.207	5.285	16.814	-1.079	754.049	25.028
226594	1340311659	12062103	49.3352352	-120.628417	1197.743666	672289.57	5467429.79	0.98	4.147	4.148	6.364	2.261	780.612	26.31
226595	1340311660	12062103	49.3352311	-120.628372	1197.606844	672292.81	5467429.44	0.984	4.14	1.148	9.306	2.061	783.537	25.71
226596	1340311661	12062103	49.3352238	-120.62833	1197.836915	672295.89	5467428.73	0.984	4.78	1.86	3.883	10.139	862.805	27.613
226597	1340311662	12062103	49.3352289	-120.628284	1196.195713	672299.2	5467429.4	0.984	4.193	-0.518	12.152	5.359	784.553	26.57
226598	1340311663	12062103	49.3352355	-120.628238	1193.728121	672302.54	5467430.24	0.984	2.746	5.431	6.188	3.174	798.78	25.299
226599	1340311664	12062103	49.3352266	-120.628195	1193.912823	672305.7	5467429.34	0.984	4.318	3.41	11.746	1.608	811.992	25.951
226600	1340311665	12062103	49.3352214	-120.62815	1194.513479	672308.98	5467428.87	0.98	3.671	4.148	6.364	7.386	815.306	26.376
226601	1340311666	12062103	49.3352159	-120.628109	1195.4729	672312.01	5467428.35	0.988	2.898	-0.17	9.388	5.417	766.194	23.722
226602	1340311667	12062103	49.3352107	-120.628068	1196.313073	672314.97	5467427.87	0.98	3.623	-1.11	6.909	8.711	770.408	24.508
226603	1340311668	12062103	49.3352171	-120.628036	1193.761881	672317.28	5467428.65	0.984	1.868	4.719	11.61	-1.335	764.228	23.237
226604	1340311669	12062103	49.3352222	-120.628002	1191.968551	672319.76	5467429.29	0.984	2.972	3.881	-1.675	5.517	773.374	24.456
226605	1340311670	12062103	49.3352211	-120.627959	1192.273405	672322.84	5467429.27	0.984	3.375	2.813	6.459	-0.694	808.943	26.43
226606	1340311671	12062103	49.3352181	-120.627916	1192.225495	672326	5467429.04	0.984	3.274	5.546	-4.522	8.25	809.959	25.543
226607	1340311672	12062103	49.3352187	-120.627876	1191.242494	672328.91	5467429.19	0.988	3.081	1.488	6.553	-0.207	716.599	22.404
226608	1340311673	12062103	49.3352242	-120.627837	1189.869508	672331.69	5467429.89	0.984	3.671	5.075	8.899	-0.899	755.049	24.172
226609	1340311674	12062103	49.3352368	-120.627805	1187.135927	672334	5467431.36	0.98	5.147	4.863	0.92	1.732	815.306	28.953
226610	1340311675	12062103	49.3352597	-120.627783	1182.019457	672335.55	5467433.97	0.976	4.023	-0.746	4.219	5.358	902.664	28.726
226611	1340311676	12062103	49.3352768	-120.627751	1178.914671	672337.77	5467435.94	0.98	3.939	8.449	3.234	-2.29	835.714	28.044
226612	1340311677	12062103	49.3352866	-120.627709	1178.096586	672340.79	5467437.12	0.984	4.407	5.431	6.188	-0.259	838.415	27.148
226613	1340311678	12062103	49.3352938	-120.627661	1178.631486	672344.24	5467438.04	0.988	2.16	6.349	8.713	6.254	817.814	25.606
226614	1340311679	12062103	49.3353007	-120.627614	1179.713072	672347.63	5467438.91	0.984	3.802	8.405	3.205	-2.119	808.943	27.508
226615	1340311680	12062103	49.3353106	-120.627575	1180.661557	672350.47	5467440.1	0.98	4.79	4.863	0.92	6.698	834.694	27.391
226616	1340311681	12062103	49.3353188	-120.627538	1181.540892	672353.1	5467441.09	0.98	5.076	-0.752	4.186	5.544	914.286	29.431
226617	1340311682	12062103	49.3353283	-120.627503	1181.664045	672355.64	5467442.23	0.976	3.425	-2.541	17.886	9.873	905.738	26.415
226618	1340311683	12062103	49.3353366	-120.627464	1182.162577	672358.4	5467443.23	0.988	3.814	0.07	17.354	5.318	857.287	28.554
226619	1340311684	12062103	49.3353456	-120.627426	1182.129576	672361.11	5467444.32	0.984	5.213	5.075	8.899	-0.922	860.772	30.233
226620	1340311685	12062103	49.3353582	-120.62739	1181.803456	672363.72	5467445.81	0.988	3.879	3.501	1.017	4.276	851.215	25.51
226621	1340311686	12062103	49.3353792	-120.627366	1180.569942	672365.41	5467448.2	0.984	3.843	-1.114	6.866	9.583	852.642	25.532
226622	1340311687	12062103	49.3353971	-120.627338	1179.111193	672367.39	5467450.25	0.984	2.568	7.693	8.628	5.228	901.423	29.373
226623	1340311688	12062103	49.3354114	-120.627301	1179.131958	672369.98	5467451.93	0.976	3.831	4.534	3.672	8.035	884.221	28.374
226624	1340311689	12062103	49.3354229	-120.627264	1179.117471	672372.64	5467453.29	0.984	4.958	-0.402	1.443	6.866	918.699	28.093
226625	1340311690	12062103	49.3354239	-120.627225	1178.758952	672375.45	5467453.49	0.984	4.211	6.74	6.052	1.111	876.016	29.953
226626	1340311691	12062103	49.3354248	-120.627186	1178.410385	672378.33	5467453.68	0.98	2.7	7.734	8.678	3.862	891.837	27.918
226627	1340311692	12062103	49.335424	-120.627145	1178.680488	672381.31	5467453.69	0.976	3.042	3.457	11.872	9.105	938.525	30.299
226628	1340311693	12062103	49.335424	-120.62711	1178.174315	672383.82	5467453.76	0.984	4.003	11.024	2.934	-1.39	897.358	29.335
226629	1340311694	12062103	49.3354232	-120.627077	1177.78892	672386.24	5467453.75	0.984	2.841	5.075	8.899	5.899	842.48	25.493

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226630	1340311695	12062103	49.3354203	-120.627037	1179.095876	672389.11	5467453.51	0.984	3.238	6.384	8.763	-0.026	876.016	27.524
226631	1340311696	12062103	49.335426	-120.627002	1179.321897	672391.64	5467454.23	0.98	2.742	9.049	8.542	-3.651	810.204	25.358
226632	1340311697	12062103	49.3354342	-120.626966	1178.907842	672394.27	5467455.23	0.984	4.187	1.86	3.883	3.206	872.967	27.513
226633	1340311698	12062103	49.335441	-120.626924	1179.23411	672397.28	5467456.08	0.984	1.216	2.457	9.17	7.474	870.935	25.621
226634	1340311699	12062103	49.3354481	-120.626882	1179.662969	672400.34	5467456.96	0.98	2.599	4.148	6.364	3.509	864.286	26.722
226635	1340311700	12062103	49.3354543	-120.626837	1180.49699	672403.53	5467457.76	0.984	3.909	5.075	8.899	4.883	906.504	29.537
226636	1340311701	12062103	49.3354635	-120.626795	1181.960766	672406.58	5467458.88	0.98	3.242	4.863	0.92	0.599	848.98	27.085
226637	1340311702	12062103	49.3354757	-120.626762	1181.182189	672408.92	5467460.3	0.98	3.563	1.162	9.359	8.166	857.143	26.955
226638	1340311703	12062103	49.3354846	-120.626733	1179.264711	672411.02	5467461.36	0.988	1.995	7.413	0.612	6.052	834.008	24.546
226639	1340311704	12062103	49.3354912	-120.626698	1179.370021	672413.5	5467462.18	0.984	2.461	9.243	16.49	-0.525	848.577	28.026
226640	1340311705	12062103	49.335488	-120.626656	1181.698675	672416.56	5467461.92	0.984	2.355	8.049	5.917	-1.403	850.61	26.489
226641	1340311706	12062103	49.3354771	-120.626615	1184.243342	672419.57	5467460.8	0.984	3.049	0.792	12.017	6.774	813.008	24.648
226642	1340311707	12062103	49.3354803	-120.62658	1184.314606	672422.16	5467461.23	0.976	3.443	0.215	6.816	7.665	836.066	27.09
226643	1340311708	12062103	49.3354866	-120.626543	1183.712373	672424.8	5467462.02	0.984	3.114	2.457	9.17	3.725	750	24.397
226644	1340311709	12062103	49.335491	-120.626509	1183.170729	672427.25	5467462.58	0.98	3.557	1.761	14.667	3.584	822.449	26.81
226645	1340311710	12062103	49.3354951	-120.626477	1183.087691	672429.56	5467463.11	0.988	2.314	-0.765	4.122	10.344	779.352	23.14
226646	1340311711	12062103	49.3355036	-120.626445	1183.319447	672431.83	5467464.13	0.984	3.677	4.478	3.612	1.225	740.854	25.225
226647	1340311712	12062103	49.3355156	-120.626417	1182.850755	672433.88	5467465.53	0.98	1.586	1.877	3.914	6.3	756.122	22.239
226648	1340311713	12062103	49.3355231	-120.626384	1183.061833	672436.22	5467466.43	0.98	2.408	4.863	0.92	2.527	742.857	23.581
226649	1340311714	12062103	49.335533	-120.626355	1182.211013	672438.28	5467467.6	0.984	3.215	7.808	-2.082	-1.237	800.813	25.406
226650	1340311715	12062103	49.3355405	-120.626326	1181.649871	672440.39	5467468.5	0.98	3.218	4.506	3.642	8.8	783.673	24.848
226651	1340311716	12062103	49.3355377	-120.626285	1184.089991	672443.37	5467468.29	0.984	3.001	1.86	3.883	3.161	788.618	24.601
226652	1340311717	12062103	49.3355356	-120.626243	1185.424302	672446.38	5467468.14	0.98	2.259	0.562	4.05	12.861	795.918	22.738
226653	1340311718	12062103	49.3355405	-120.626204	1185.373464	672449.27	5467468.79	0.98	2.831	0.205	6.773	8.84	743.878	22.223
226654	1340311719	12062103	49.3355501	-120.626164	1185.204533	672452.1	5467469.94	0.988	2.692	4.096	6.283	-1.527	704.453	21.974
226655	1340311720	12062103	49.3355615	-120.626131	1185.046969	672454.49	5467471.28	0.984	3.357	1.86	3.883	-0.159	748.984	23.129
226656	1340311721	12062103	49.3355704	-120.626096	1184.898312	672456.99	5467472.35	0.984	2.301	3.41	11.746	0.231	742.886	23.47
226657	1340311722	12062103	49.3355833	-120.626061	1184.979661	672459.47	5467473.87	0.984	2.788	2.216	1.172	1.814	778.455	23.618
226658	1340311723	12062103	49.3356047	-120.626034	1184.610178	672461.38	5467476.31	0.988	3.707	-1.119	6.823	4.443	726.721	21.697
226659	1340311724	12062103	49.3356262	-120.62601	1182.519388	672463.03	5467478.75	0.984	1.275	0.195	6.73	4.359	665.65	18.991
226660	1340311725	12062103	49.335637	-120.62598	1181.546618	672465.16	5467480.02	0.988	1.611	-1.359	-1.143	8.141	629.555	17.264
226661	1340311726	12062103	49.3356379	-120.625935	1183.926217	672468.43	5467480.22	0.988	1.416	4.451	3.582	0.168	651.822	18.611
226662	1340311727	12062103	49.3356553	-120.625898	1184.824184	672471.04	5467482.25	0.98	1.962	2.834	6.5	3.245	636.735	19.119
226663	1340311728	12062103	49.3356657	-120.62586	1187.296692	672473.82	5467483.48	0.988	2.591	0.539	3.987	7.029	658.907	19.794
226664	1340311729	12062103	49.3356644	-120.625818	1189.909696	672476.86	5467483.44	0.984	1.613	3.766	9.035	-2.109	662.602	20.145
226665	1340311730	12062103	49.3356695	-120.625784	1190.182828	672479.28	5467484.08	0.984	2.817	0.195	6.73	3.523	671.748	22.219
226666	1340311731	12062103	49.3356798	-120.625756	1189.644551	672481.27	5467485.29	0.98	1.569	0.92	1.328	-0.101	657.143	18.371
226667	1340311732	12062103	49.3356921	-120.62573	1189.097617	672483.11	5467486.71	0.98	3.528	-0.752	4.186	4.751	723.469	22.887
226668	1340311733	12062103	49.3357114	-120.625712	1188.958647	672484.37	5467488.9	0.988	2.254	1.488	6.553	3.73	681.174	22.762
226669	1340311734	12062103	49.3357327	-120.6257	1189.122692	672485.2	5467491.3	0.984	3.41	6.499	-1.946	0.646	741.87	23.831
226670	1340311735	12062103	49.3357485	-120.625685	1188.80243	672486.23	5467493.08	0.984	2.936	4.719	11.61	-3.978	733.74	23.486
226671	1340311736	12062103	49.3357629	-120.625669	1188.362535	672487.35	5467494.72	0.984	2.592	3.525	1.036	2.371	755.081	21.627
226672	1340311737	12062103	49.3357851	-120.625656	1188.826078	672488.21	5467497.22	0.988	3.034	0.779	11.953	3.916	768.219	24.273
226673	1340311738	12062103	49.3358065	-120.62564	1189.414389	672489.29	5467499.63	0.984	3.227	-1.471	9.577	7.159	737.805	23.306
226674	1340311739	12062103	49.3358235	-120.625622	1189.543971	672490.53	5467501.57	0.984	3.505	6.143	0.765	5.809	794.715	25.14
226675	1340311740	12062103	49.3358364	-120.625596	1190.331241	672492.39	5467503.06	0.984	2.254	4.478	3.612	1.497	743.902	22.615
226676	1340311741	12062103	49.3358484	-120.625572	1189.918911	672494.05	5467504.45	0.988	3.081	1.488	6.553	3.842	772.267	24.221
226677	1340311742	12062103	49.3358656	-120.625553	1189.197139	672495.41	5467506.41	0.988	1.611	1.374	17.219	4.501	779.352	24.103
226678	1340311743	12062103	49.3358839	-120.625527	1189.605652	672497.23	5467508.5	0.984	1.726	6.143	0.765	4.116	759.146	22.89
226679	1340311744	12062103	49.3358994	-120.625503	1189.73441	672498.87	5467510.27	0.988	2.715	2.677	17.084	0.489	807.692	26.166
226680	1340311745	12062103	49.3359099	-120.625481	1189.628457	672500.42	5467511.5	0.984	1.714	2.813	6.459	10.463	786.585	24.135
226681	1340311746	12062103	49.3359224	-120.625466	1189.770976	672501.53	5467512.92	0.984	4.015	3.525	1.036	3.725	820.122	24.603
226682	1340311747	12062103	49.3359313	-120.625448	1189.96864	672502.79	5467513.95	0.988	2.213	4.69	11.548	2.251	774.292	23.213
226683	1340311748	12062103	49.3359426	-120.625433	1190.32005	672503.83	5467515.24	0.988	3.82	5.754	3.447	-1.933	786.437	24.21
226684	1340311749	12062103	49.3359616	-120.625423	1190.727336	672504.48	5467517.37	0.984	2.491	4.478	3.612	10.124	835.366	25.657
226685	1340311750	12062103	49.3359826	-120.625414	1191.007633	672505.08	5467519.73	0.988	3.619	3.147	3.717	8.677	807.692	25.903
226686	1340311751	12062103	49.3360036	-120.625407	1191.339345	672505.54	5467522.08	0.988	3.111	-0.525	12.088	3.925	782.389	22.944

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226687	1340311752	12062103	49.3360241	-120.625401	1191.62512	672505.91	5467524.37	0.988	2.68	2.552	-1.548	3.55	729.757	22.431
226688	1340311753	12062103	49.3360416	-120.625393	1191.800644	672506.41	5467526.34	0.98	3.295	3.191	3.778	2.278	873.469	25.495
226689	1340311754	12062103	49.3360578	-120.625386	1192.092532	672506.85	5467528.15	0.984	3.227	4.834	0.901	0.194	809.959	24.242
226690	1340311755	12062103	49.3360742	-120.625379	1192.386492	672507.3	5467529.99	0.984	3.363	1.263	-1.404	6.03	820.122	23.931
226691	1340311756	12062103	49.3360913	-120.625372	1192.170509	672507.78	5467531.91	0.98	1.997	0.205	6.773	8.726	805.102	22.775
226692	1340311757	12062103	49.336109	-120.625369	1192.020714	672507.89	5467533.89	0.976	3.64	3.457	11.872	-1.119	883.197	28.268
226693	1340311758	12062103	49.3361268	-120.625369	1191.878627	672507.82	5467535.86	0.984	3.624	4.363	14.321	-0.417	804.878	26.172
226694	1340311759	12062103	49.336144	-120.625367	1191.560207	672507.95	5467537.78	0.988	3.099	2.437	9.118	0.88	804.656	24.691
226695	1340311760	12062103	49.3361615	-120.625364	1191.234713	672508.1	5467539.73	0.988	3.335	2.437	9.118	6.233	797.571	24.501
226696	1340311761	12062103	49.3361788	-120.625367	1191.371588	672507.79	5467541.64	0.984	3.909	0.551	4.019	3.688	807.927	25.276
226697	1340311762	12062103	49.3361966	-120.625378	1191.599889	672506.97	5467543.6	0.98	3.397	6.777	6.092	-0.634	776.531	25.318
226698	1340311763	12062103	49.3362127	-120.625386	1191.680594	672506.28	5467545.37	0.98	3.111	6.062	11.537	-0.65	866.327	28.627
226699	1340311764	12062103	49.3362285	-120.625388	1191.643369	672506.07	5467547.12	0.98	3.212	5.105	8.95	3.402	874.49	28.266
226700	1340311765	12062103	49.3362418	-120.625379	1191.984842	672506.71	5467548.62	0.984	3.671	0.551	4.019	6.444	843.496	26.553
226701	1340311766	12062103	49.3362563	-120.625369	1191.640093	672507.39	5467550.25	0.984	3.576	3.651	19.744	4.129	879.065	28.611
226702	1340311767	12062103	49.3362712	-120.62536	1191.344832	672508.02	5467551.93	0.98	4.737	0.205	6.773	2.626	841.837	25.83
226703	1340311768	12062103	49.3362839	-120.625345	1191.02851	672509.02	5467553.38	0.984	3.126	1.263	-1.404	12.444	856.707	26.419
226704	1340311769	12062103	49.3362962	-120.625331	1190.732756	672510	5467554.78	0.984	1.975	12.218	13.508	-2.137	819.106	26.495
226705	1340311770	12062103	49.3363095	-120.625315	1190.895998	672511.13	5467556.3	0.988	2.119	5.045	8.848	0.751	838.057	25.498
226706	1340311771	12062103	49.3363236	-120.625299	1190.826081	672512.24	5467557.9	0.984	4.223	3.766	9.035	0.103	842.48	27.101
226707	1340311772	12062103	49.3363394	-120.625286	1190.827605	672513.15	5467559.69	0.98	2.938	3.191	3.778	2.346	842.857	26.181
226708	1340311773	12062103	49.3363558	-120.625271	1190.764173	672514.17	5467561.54	0.984	3.511	3.766	9.035	3.897	888.211	27.439
226709	1340311774	12062103	49.3363701	-120.62525	1190.39281	672515.62	5467563.17	0.98	3.748	-1.709	1.6	9.052	883.673	27.172
226710	1340311775	12062103	49.3363811	-120.625226	1189.92273	672517.31	5467564.46	0.98	3.236	5.463	6.228	7.038	855.102	27.81
226711	1340311776	12062103	49.33639	-120.625205	1189.789998	672518.86	5467565.49	0.984	2.906	0.436	14.728	6.156	895.325	27.731
226712	1340311777	12062103	49.336399	-120.625187	1189.757593	672520.1	5467566.53	0.98	3.087	1.162	9.359	7.168	842.857	27.083
226713	1340311778	12062103	49.3364121	-120.625169	1189.548907	672521.34	5467568.04	0.984	2.936	0.195	6.73	14.747	911.585	28.55
226714	1340311779	12062103	49.3364299	-120.625149	1189.393274	672522.78	5467570.05	0.98	4.093	10.363	8.406	-1.891	934.694	31.819
226715	1340311780	12062103	49.3364498	-120.625131	1189.171422	672523.97	5467572.31	0.984	4.94	1.389	17.304	0.087	892.276	30.056
226716	1340311781	12062103	49.3364672	-120.625116	1189.748742	672525.02	5467574.27	0.98	2.843	1.761	14.667	6.169	874.49	28.152
226717	1340311782	12062103	49.3364833	-120.6251	1190.956535	672526.15	5467576.11	0.98	3.79	8.691	11.264	-4.227	915.306	30.677
226718	1340311783	12062103	49.3365064	-120.625088	1190.973169	672526.94	5467578.7	0.98	4.546	-0.868	14.939	3.305	936.735	29.829
226719	1340311784	12062103	49.3365266	-120.625075	1191.465795	672527.78	5467580.97	0.984	4.152	4.478	3.612	3.032	894.309	28.104
226720	1340311785	12062103	49.3365445	-120.625062	1191.94915	672528.65	5467582.99	0.98	4.308	5.463	6.228	3.568	897.959	28.907
226721	1340311786	12062103	49.3365616	-120.625049	1192.813591	672529.55	5467584.92	0.984	3.636	1.389	17.304	9.144	964.415	30.776
226722	1340311787	12062103	49.3365776	-120.625036	1192.874201	672530.47	5467586.73	0.98	3.087	5.705	14.259	7.959	964.286	30.95
226723	1340311788	12062103	49.3365915	-120.62502	1192.335855	672531.53	5467588.31	0.984	2.865	-0.874	14.864	9.575	881.098	27.876
226724	1340311789	12062103	49.3366077	-120.625006	1193.201842	672532.53	5467590.15	0.98	2.974	0.562	4.05	13.133	910.204	28.915
226725	1340311790	12062103	49.3366294	-120.62499	1193.806018	672533.6	5467592.6	0.98	2.229	5.347	16.981	2.169	942.857	28.529
226726	1340311791	12062103	49.3366554	-120.624979	1193.389545	672534.32	5467595.51	0.984	3.932	5.431	6.188	3.626	897.358	28.991
226727	1340311792	12062103	49.3366838	-120.624978	1193.055345	672534.26	5467598.66	0.984	2.841	9.599	13.779	-6.728	917.683	29.569
226728	1340311793	12062103	49.3367121	-120.624974	1193.089963	672534.5	5467601.83	0.976	3.891	2.253	1.212	3.665	937.5	29.654
226729	1340311794	12062103	49.3367387	-120.624963	1192.938685	672535.17	5467604.8	0.984	3.701	4.834	0.901	3.22	944.106	29.531
226730	1340311795	12062103	49.3367669	-120.624953	1192.853708	672535.81	5467607.97	0.98	4.26	4.748	11.673	6.092	901.02	31.376
226731	1340311796	12062103	49.3367917	-120.624942	1191.550251	672536.51	5467610.75	0.984	3.76	7.096	3.341	2.519	922.764	29.935
226732	1340311797	12062103	49.3368097	-120.624925	1190.86739	672537.72	5467612.78	0.988	3.276	0.184	6.688	6.122	879.555	25.629
226733	1340311798	12062103	49.3368353	-120.624909	1192.006743	672538.75	5467615.67	0.984	3.096	7.808	-2.082	-0.266	870.935	27.704
226734	1340311799	12062103	49.336859	-120.624893	1193.561355	672539.87	5467618.33	0.984	2.45	12.218	13.508	-6.021	912.602	29.184
226735	1340311800	12062103	49.3368728	-120.62487	1194.485742	672541.48	5467619.93	0.984	2.616	2.101	11.881	3.582	890.244	28.932
226736	1340311801	12062103	49.336889	-120.624854	1193.701834	672542.55	5467621.76	0.98	1.771	6.304	19.567	3.083	898.98	29.618
226737	1340311802	12062103	49.3369084	-120.624841	1193.080075	672543.47	5467623.95	0.98	0.824	5.705	14.259	2.813	858.163	25.355
226738	1340311803	12062103	49.3369286	-120.624822	1192.065417	672544.75	5467626.23	0.976	2.498	3.573	1.075	9.919	890.369	25.09
226739	1340311804	12062103	49.3369444	-120.624802	1190.87068	672546.15	5467628.04	0.988	2.408	-1.119	6.823	6.175	878.543	25.918
226740	1340311805	12062103	49.3369606	-120.624784	1189.804861	672547.44	5467629.89	0.976	2.444	3.457	11.872	6.623	914.959	27.831
226741	1340311806	12062103	49.3369796	-120.624766	1189.097252	672548.67	5467632.04	0.98	3.319	1.761	14.667	2.269	875.51	27.487
226742	1340311807	12062103	49.336999	-120.62475	1189.287555	672549.77	5467634.23	0.98	2.855	5.105	8.95	1.43	908.163	26.727
226743	1340311808	12062103	49.3370233	-120.624738	1189.6052	672550.51	5467636.96	0.976	2.922	3.457	11.872	5.166	848.361	27.505

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226744	1340311809	12062103	49.3370484	-120.624727	1189.303163	672551.22	5467639.77	0.984	2.224	4.719	11.61	3.475	949.187	29.29
226745	1340311810	12062103	49.3370704	-120.624715	1188.913784	672552.08	5467642.25	0.98	3.689	0.562	4.05	4.833	950	29.551
226746	1340311811	12062103	49.3370892	-120.624701	1188.288692	672553.03	5467644.36	0.976	2.725	11.133	2.989	-1.295	929.303	30.948
226747	1340311812	12062103	49.3371061	-120.624685	1187.781529	672554.06	5467646.28	0.98	3.462	8.449	3.234	0.386	963.265	30.667
226748	1340311813	12062103	49.3371276	-120.624674	1187.880209	672554.79	5467648.69	0.98	3.867	7.377	11.4	-1.769	987.755	32.556
226749	1340311814	12062103	49.3371498	-120.624662	1187.738141	672555.62	5467651.2	0.976	3.395	10.415	8.456	-3.406	977.459	30.953
226750	1340311815	12062103	49.3371743	-120.624645	1187.420602	672556.75	5467653.95	0.972	2.534	2.155	12.074	12.416	1000	32.226
226751	1340311816	12062103	49.337193	-120.624627	1187.941068	672558.01	5467656.07	0.988	4.511	-1.474	9.523	7.021	898.785	29.089
226752	1340311817	12062103	49.3372123	-120.624608	1188.179477	672559.29	5467658.26	0.98	2.783	4.033	17.117	2.359	965.306	30.734
226753	1340311818	12062103	49.3372373	-120.624592	1187.623887	672560.38	5467661.07	0.976	2.917	10.415	8.456	-3.178	976.434	29.519
226754	1340311819	12062103	49.3372603	-120.624579	1186.963102	672561.26	5467663.66	0.98	3.236	5.463	6.228	4.181	1020.408	30.589
226755	1340311820	12062103	49.3372834	-120.624571	1186.519966	672561.76	5467666.25	0.976	3.658	10.774	5.722	10.172	1094.262	33.765
226756	1340311821	12062103	49.33731	-120.624565	1186.203757	672562.11	5467669.22	0.98	5.112	1.162	9.359	5.285	1004.082	29.88
226757	1340311822	12062103	49.3373359	-120.624552	1186.434836	672562.98	5467672.13	0.984	3.82	3.054	14.457	7.563	1017.276	32.308
226758	1340311823	12062103	49.3373632	-120.62454	1186.398476	672563.7	5467675.19	0.98	4.582	2.834	6.5	1.793	963.265	30.275
226759	1340311824	12062103	49.3373899	-120.624537	1184.872013	672563.83	5467678.16	0.98	3.48	4.863	0.92	4.771	902.041	29.124
226760	1340311825	12062103	49.3374143	-120.624533	1183.042713	672564.07	5467680.89	0.984	2.645	1.86	3.883	7.294	898.374	26.744
226761	1340311826	12062103	49.3374422	-120.624526	1182.200355	672564.49	5467684.01	0.984	4.923	6.74	6.052	-0.245	900.406	28.806
226762	1340311827	12062103	49.3374713	-120.624515	1181.75043	672565.2	5467687.27	0.984	3.055	6.499	-1.946	3.152	825.203	24.807
226763	1340311828	12062103	49.337492	-120.624497	1180.698889	672566.41	5467689.61	0.98	3.188	-1.583	20.384	10.841	934.694	29.643
226764	1340311829	12062103	49.337511	-120.624482	1180.054303	672567.43	5467691.75	0.984	3.031	4.363	14.321	6.877	891.26	28.142
226765	1340311830	12062103	49.3375423	-120.62447	1180.069652	672568.16	5467695.26	0.98	3.248	7.019	14.123	-1.346	958.163	30.836
226766	1340311831	12062103	49.3375678	-120.62445	1179.622504	672569.56	5467698.14	0.98	4.474	4.39	14.395	1.323	955.102	29.975
226767	1340311832	12062103	49.3375905	-120.624431	1179.03185	672570.88	5467700.71	0.98	3.718	3.076	14.531	9.789	963.265	31.543
226768	1340311833	12062103	49.337616	-120.624417	1178.970134	672571.78	5467703.57	0.984	3.565	2.101	11.881	3.943	956.301	30.456
226769	1340311834	12062103	49.3376365	-120.6244	1178.450961	672572.97	5467705.89	0.984	4.442	2.813	6.459	6.013	968.496	29.482
226770	1340311835	12062103	49.3376612	-120.62438	1178.160692	672574.3	5467708.69	0.976	3.359	8.493	3.262	-3.146	914.959	30.007
226771	1340311836	12062103	49.3376834	-120.624358	1177.817845	672575.81	5467711.2	0.976	1.553	5.136	9.002	4.005	913.934	27.319
226772	1340311837	12062103	49.3377063	-120.624337	1177.737306	672577.3	5467713.79	0.988	2.408	3.387	11.683	2.506	941.296	28.233
226773	1340311838	12062103	49.337728	-120.624313	1177.373735	672578.97	5467716.26	0.984	3.677	9.002	8.492	-0.833	902.439	28.206
226774	1340311839	12062103	49.3377472	-120.624285	1177.450959	672580.89	5467718.45	0.98	3.605	2.476	9.223	4.325	984.694	29.7
226775	1340311840	12062103	49.3377626	-120.624257	1177.313519	672582.89	5467720.24	0.98	3.022	5.82	3.506	2.42	946.939	29.54
226776	1340311841	12062103	49.3377802	-120.62423	1176.594789	672584.81	5467722.25	0.98	3.194	-0.395	1.464	11.72	923.469	28.308
226777	1340311842	12062103	49.3378004	-120.624199	1175.884904	672586.96	5467724.56	0.984	3.06	4.122	6.323	3.679	986.789	28.903
226778	1340311843	12062103	49.3378258	-120.62417	1175.846183	672589.02	5467727.46	0.984	3.12	0.079	17.439	6.691	930.894	28.525
226779	1340311844	12062103	49.3378426	-120.624138	1175.302861	672591.28	5467729.4	0.98	4.665	0.92	1.328	6.383	907.143	28.203
226780	1340311845	12062103	49.3378602	-120.624105	1174.708415	672593.55	5467731.43	0.984	3.28	3.169	3.748	4.711	938.008	28.11
226781	1340311846	12062103	49.337878	-120.624072	1174.847702	672595.91	5467733.49	0.972	4.089	2.759	17.426	6.539	1040.123	32.461
226782	1340311847	12062103	49.337894	-120.624038	1175.111145	672598.33	5467735.34	0.98	3.706	1.519	6.636	8.378	977.551	28.571
226783	1340311848	12062103	49.3379116	-120.624005	1175.004159	672600.68	5467737.37	0.984	2.58	4.719	11.61	11.944	977.642	30.377
226784	1340311849	12062103	49.3379296	-120.623971	1175.135545	672603.08	5467739.46	0.98	3.409	3.791	9.087	6.925	995.918	31.132
226785	1340311850	12062103	49.3379446	-120.623936	1175.606345	672605.6	5467741.2	0.98	3.986	2.834	6.5	10.75	1012.245	31.577
226786	1340311851	12062103	49.337956	-120.623899	1176.140802	672608.23	5467742.56	0.984	2.082	4.363	14.321	10.988	1025.406	32.96
226787	1340311852	12062103	49.3379699	-120.623863	1176.130551	672610.75	5467744.18	0.98	3.033	2.834	6.5	6.306	950	27.585
226788	1340311853	12062103	49.3379878	-120.623827	1175.867122	672613.33	5467746.25	0.984	4.081	5.19	-1.81	3.115	952.236	29.8
226789	1340311854	12062103	49.3380095	-120.623791	1175.791949	672615.89	5467748.74	0.984	5.682	5.672	14.186	1.2	1065.041	36.18
226790	1340311855	12062103	49.3380312	-120.623755	1175.664237	672618.44	5467751.24	0.98	2.581	7.734	8.678	6.47	984.694	30.572
226791	1340311856	12062103	49.3380372	-120.623712	1173.969209	672621.55	5467752	0.98	3.712	3.675	19.84	1.126	990.816	33.034
226792	1340311857	12062103	49.3380408	-120.623667	1172.99813	672624.74	5467752.51	0.976	4.979	3.816	9.139	5.287	994.877	31.447
226793	1340311858	12062103	49.3380585	-120.623631	1173.290427	672627.32	5467754.55	0.984	3.891	10.427	-2.353	2.112	974.593	31.305
226794	1340311859	12062103	49.33808	-120.623601	1172.936582	672629.41	5467757.01	0.98	3.016	6.42	8.814	0.288	977.551	31.704
226795	1340311860	12062103	49.3381004	-120.623572	1173.520557	672631.49	5467759.35	0.98	3.528	2.003	22.698	3.938	1025.51	32.861
226796	1340311861	12062103	49.3381274	-120.623547	1174.321602	672633.19	5467762.41	0.984	3.594	6.384	8.763	-2.533	967.48	31.804
226797	1340311862	12062103	49.3381573	-120.623527	1175.09957	672634.53	5467765.78	0.98	3.492	4.632	22.426	5.396	1054.082	34.074
226798	1340311863	12062103	49.3381853	-120.623509	1175.843038	672635.75	5467768.93	0.98	4.385	8.691	11.264	-2.98	992.857	31.937
226799	1340311864	12062103	49.3382084	-120.623492	1176.194796	672636.86	5467771.54	0.98	3.605	2.476	9.223	0.652	974.49	28.843
226800	1340311865	12062103	49.3382246	-120.623475	1175.77783	672638.05	5467773.38	0.984	4.49	3.525	1.036	8.377	1028.455	32.661

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226801	134031866	12062103	49.3382399	-120.623456	1175.212315	672639.39	5467775.12	0.98	4.451	5.82	3.506	5.005	987.755	30.038
226802	134031867	12062103	49.3382617	-120.623442	1174.806488	672640.33	5467777.58	0.98	3.689	11.436	0.239	-0.145	1031.633	32.067
226803	134031868	12062103	49.3382809	-120.623427	1174.647428	672641.34	5467779.75	0.984	4.697	3.766	9.035	3.535	1105.691	34.861
226804	134031869	12062103	49.338297	-120.623409	1174.794394	672642.61	5467781.57	0.984	3.114	8.761	0.494	8.955	1100.61	34.09
226805	134031870	12062103	49.3383105	-120.623386	1175.127418	672644.21	5467783.13	0.984	3.956	4.007	17.033	1.991	1087.398	35.257
226806	134031871	12062103	49.3383208	-120.623356	1176.226874	672646.4	5467784.34	0.976	4.076	13.055	8.182	-1.259	1054.303	35.866
226807	134031872	12062103	49.3383375	-120.623326	1178.135899	672648.51	5467786.27	0.98	3.444	7.492	0.647	6.637	1116.327	32.389
226808	134031873	12062103	49.3383601	-120.623303	1179.056085	672650.07	5467788.83	0.98	3.873	6.777	6.092	6.894	1125.51	34.197
226809	134031874	12062103	49.3383825	-120.623282	1179.45056	672651.51	5467791.37	0.98	4.242	8.333	13.987	2.523	1030.612	34.011
226810	134031875	12062103	49.3384033	-120.62326	1179.623093	672653.03	5467793.73	0.976	4.369	6.814	6.132	4.231	1057.377	34.556
226811	134031876	12062103	49.3384229	-120.623235	1179.981132	672654.78	5467795.97	0.98	3.367	7.019	14.123	0.944	1026.531	31.875
226812	134031877	12062103	49.3384372	-120.623206	1180.581624	672656.88	5467797.63	0.984	2.479	5.672	14.186	3.843	1004.065	32.251
226813	134031878	12062103	49.3384396	-120.62317	1180.369666	672659.45	5467797.98	0.98	4.23	0.447	14.803	6.064	954.082	28.62
226814	134031879	12062103	49.3384433	-120.623137	1179.573615	672661.88	5467798.46	0.98	3.718	3.076	14.531	2.442	1062.245	31.823
226815	134031880	12062103	49.3384661	-120.623116	1179.304673	672663.33	5467801.04	0.98	3.819	2.119	11.945	11.392	1067.347	32.203
226816	134031881	12062103	49.3384915	-120.623097	1179.309877	672664.63	5467803.91	0.976	5.075	3.457	11.872	0.657	1009.221	32.384
226817	134031882	12062103	49.3385163	-120.623081	1179.28379	672665.65	5467806.7	0.984	5.705	6.028	11.475	-2.09	1003.049	33.857
226818	134031883	12062103	49.3385352	-120.623067	1179.285935	672666.66	5467808.83	0.976	3.401	3.457	11.872	8.217	1009.221	30.286
226819	134031884	12062103	49.3385498	-120.623047	1179.478467	672668.05	5467810.5	0.984	4.519	1.504	6.594	4.802	1004.065	30.775
226820	134031885	12062103	49.3385663	-120.623023	1180.550284	672669.72	5467812.4	0.98	2.748	12.992	8.134	-3.993	988.775	30.569
226821	134031886	12062103	49.3385872	-120.623003	1180.891075	672671.09	5467814.76	0.976	5.159	1.535	6.679	8.954	1004.098	31.855
226822	134031887	12062103	49.3386073	-120.622983	1180.6943	672672.45	5467817.05	0.98	2.938	7.734	8.678	4.361	1041.837	33.188
226823	134031888	12062103	49.3386262	-120.622961	1180.29248	672674	5467819.19	0.98	4.445	1.877	3.914	9.02	986.735	30.758
226824	134031889	12062103	49.3386467	-120.622938	1179.901354	672675.63	5467821.52	0.98	5.005	4.506	3.642	2.745	1009.184	32.946
226825	134031890	12062103	49.3386695	-120.622915	1179.646338	672677.23	5467824.12	0.984	4.371	8.049	5.917	-0.027	1012.195	31.632
226826	134031891	12062103	49.3386945	-120.622892	1179.363614	672678.76	5467826.94	0.984	4.211	0.436	14.728	1.978	959.35	29.567
226827	134031892	12062103	49.3387193	-120.622872	1179.061229	672680.18	5467829.75	0.98	3.153	7.377	11.4	4.081	992.857	30.203
226828	134031893	12062103	49.3387418	-120.622855	1178.823378	672681.28	5467832.29	0.984	3.209	8.405	3.205	5.582	950.203	28.047
226829	134031894	12062103	49.3387596	-120.622845	1178.530989	672681.95	5467834.29	0.984	3.434	5.075	8.899	2.67	954.268	30.711
226830	134031895	12062103	49.3387742	-120.622838	1178.383452	672682.39	5467835.93	0.98	4.987	3.549	1.056	2.466	951.02	29.831
226831	134031896	12062103	49.3387873	-120.622837	1178.377188	672682.48	5467837.38	0.976	3.431	7.775	8.729	1.688	986.68	32.049
226832	134031897	12062103	49.338798	-120.622835	1178.138232	672682.59	5467838.58	0.98	2.771	7.019	14.123	0.105	1013.265	30.741
226833	134031898	12062103	49.3388119	-120.62283	1177.675814	672682.86	5467840.13	0.98	3.301	7.135	3.37	5.609	970.408	29.016
226834	134031899	12062103	49.3388291	-120.622825	1177.313455	672683.16	5467842.05	0.984	4.057	3.054	14.457	0.742	975.61	31.537
226835	134031900	12062103	49.3388429	-120.622818	1177.227549	672683.61	5467843.6	0.98	5.671	3.791	9.087	-0.582	943.878	32.04
226836	134031901	12062103	49.3388531	-120.622816	1177.133468	672683.75	5467844.75	0.98	3.76	4.39	14.395	3.5	966.388	29.947
226837	134031902	12062103	49.3388606	-120.622815	1177.037166	672683.77	5467845.58	0.976	5.314	1.662	25.54	-2.092	995.902	33.382
226838	134031903	12062103	49.3388675	-120.622814	1176.911543	672683.86	5467846.35	0.984	4.324	1.032	20.015	5.794	946.138	31.171
226839	134031904	12062103	49.338876	-120.622812	1176.940495	672683.92	5467847.3	0.98	4.522	5.105	8.95	4.105	945.918	32.297
226840	134031905	12062103	49.3388836	-120.622807	1177.256837	672684.29	5467848.15	0.984	4.703	3.169	3.748	9.724	965.447	32.551
226841	134031906	12062103	49.3388907	-120.622798	1177.84555	672684.93	5467848.96	0.98	3.891	7.734	8.678	0.234	1002.041	31.496
226842	134031907	12062103	49.3389008	-120.622794	1177.7275	672685.19	5467850.1	0.984	3.404	5.316	16.897	10.339	1036.585	34.224
226843	134031908	12062103	49.3389117	-120.622788	1177.709296	672685.57	5467851.32	0.98	4.677	7.019	14.123	-0.394	1001.02	34.352
226844	134031909	12062103	49.3389265	-120.622779	1177.801525	672686.19	5467852.99	0.98	3.456	4.506	3.642	7.258	923.469	29.562
226845	134031910	12062103	49.3389452	-120.62277	1177.526742	672686.74	5467855.08	0.98	5.636	12.75	0.103	-7.342	987.755	31.761
226846	134031911	12062103	49.3389646	-120.622766	1176.639288	672687	5467857.26	0.98	3.957	4.863	0.92	-2.802	888.775	27.275
226847	134031912	12062103	49.3389808	-120.622761	1176.379288	672687.27	5467859.07	0.976	3.592	7.3	22.26	-1.069	957.992	34.465
226848	134031913	12062103	49.3389921	-120.622756	1176.653186	672687.58	5467860.33	0.984	4.508	9.002	8.492	-3.566	946.138	32.685
226849	134031914	12062103	49.3389959	-120.622754	1176.974924	672687.78	5467860.77	0.976	3.634	-0.503	12.282	10.7	918.033	29.402
226850	134031915	12062103	49.3389978	-120.622754	1176.675585	672687.74	5467860.98	0.98	4.093	5.82	3.506	4.665	953.061	28.514
226851	134031916	12062103	49.3390061	-120.622762	1173.930918	672687.12	5467861.88	0.98	4.022	4.748	11.673	1.92	966.327	31.274
226852	134031917	12062103	49.3390526	-120.622798	1162.935942	672684.34	5467866.96	0.984	3.742	-0.161	9.441	10.832	923.78	29.096
226853	134031918	12062103	49.3390429	-120.622791	1165.054573	672684.89	5467865.9	0.984	3.891	-0.402	1.443	14.386	956.301	30.224
226854	134031919	12062103	49.3390655	-120.622809	1159.669457	672683.53	5467868.38	0.988	3.01	6.704	6.013	1.066	940.283	29.165
226855	134031920	12062103	49.3390694	-120.622801	1158.394834	672684.06	5467868.83	0.984	3.802	2.101	11.881	12.976	974.593	31.31
226856	134031921	12062103	49.3390544	-120.622803	1162.09161	672683.95	5467867.15	0.984	2.782	7.337	11.339	-0.335	924.797	29.357
226857	134031922	12062103	49.3390457	-120.622804	1164.172688	672683.95	5467866.18	0.976	4.076	2.137	12.009	7.428	928.279	30.04

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226858	1340311923	12062103	49.3390384	-120.622805	1165.954575	672683.92	5467865.36	0.984	2.977	4.248	25.031	-2.082	907.52	31.55
226859	1340311924	12062103	49.3390317	-120.622806	1167.567479	672683.88	5467864.62	0.976	4.985	7.775	8.729	-0.794	1002.049	32.957
226860	1340311925	12062103	49.3390316	-120.622806	1167.591859	672683.88	5467864.61	0.98	3.033	7.377	11.4	5.873	946.939	30.636
226861	1340311926	12062103	49.3390227	-120.622808	1169.828352	672683.7	5467863.62	0.98	4.099	3.433	11.809	3.969	938.775	31.494
226862	1340311927	12062103	49.3390138	-120.622811	1172.081219	672683.52	5467862.62	0.98	3.498	5.82	3.506	6.683	969.388	30.606
226863	1340311928	12062103	49.3390035	-120.622815	1174.664508	672683.29	5467861.47	0.984	2.586	8.646	11.204	-1.405	918.699	27.46
226864	1340311929	12062103	49.3389933	-120.622819	1177.240495	672683.06	5467860.32	0.976	3.981	8.852	0.529	4.626	992.828	34.099
226865	1340311930	12062103	49.3389832	-120.622822	1179.792499	672682.82	5467859.19	0.988	2.408	3.387	11.683	9.794	911.943	26.965
226866	1340311931	12062103	49.338983	-120.622822	1179.82567	672682.82	5467859.18	0.98	3.867	2.834	6.5	0.705	931.633	29.924
226867	1340311932	12062103	49.3389746	-120.622826	1181.884963	672682.62	5467858.23	0.98	3.176	1.404	17.39	6.139	993.878	29.201
226868	1340311933	12062103	49.3389746	-120.622826	1181.933139	672682.62	5467858.22	0.98	4.379	4.748	11.673	4.301	950	31.419
226869	1340311934	12062103	49.3389631	-120.622827	1184.124155	672682.58	5467856.95	0.984	3.482	10.311	8.357	-0.276	966.463	31.655
226870	1340311935	12062103	49.3389501	-120.622838	1185.545114	672681.82	5467855.48	0.984	2.853	2.101	11.881	1.639	910.569	28.417
226871	1340311936	12062103	49.3389415	-120.622843	1186.805156	672681.49	5467854.51	0.984	4.039	2.101	11.881	1.278	960.366	28.06
226872	1340311937	12062103	49.338933	-120.622846	1188.064871	672681.28	5467853.56	0.98	5.04	1.877	3.914	7.002	935.714	29.817
226873	1340311938	12062103	49.3389217	-120.62285	1189.477665	672681	5467852.29	0.98	4.04	-0.626	22.97	7.152	944.898	31.633
226874	1340311939	12062103	49.3389117	-120.622854	1190.581165	672680.75	5467851.18	0.98	4.129	1.404	17.39	7.318	943.878	31.937
226875	1340311940	12062103	49.338903	-120.622857	1191.682745	672680.55	5467850.2	0.984	3.102	5.431	6.188	2.294	908.537	28.281
226876	1340311941	12062103	49.3388947	-120.622861	1192.98027	672680.36	5467849.27	0.984	3.867	3.766	9.035	2.203	914.634	26.71
226877	1340311942	12062103	49.3388867	-120.622863	1194.3481	672680.19	5467848.37	0.98	2.634	6.062	11.537	6.924	927.551	30.163
226878	1340311943	12062103	49.3388927	-120.622861	1192.317488	672680.37	5467849.05	0.984	2.841	5.075	8.999	1.021	862.805	26.712
226879	1340311944	12062103	49.3388983	-120.622858	1190.45611	672680.53	5467849.68	0.984	3.126	1.263	-1.404	7.16	930.894	27.644
226880	1340311945	12062103	49.3388984	-120.622858	1190.42889	672680.54	5467849.69	0.984	3.363	4.007	17.033	1.562	960.366	30.631
226881	1340311946	12062103	49.3388865	-120.622863	1193.432869	672680.21	5467848.35	0.98	3.915	8.092	5.956	-1.845	897.959	30.732
226882	1340311947	12062103	49.3388744	-120.622868	1196.513143	672679.87	5467846.99	0.98	4.498	9.29	16.573	-5.679	961.224	32.81
226883	1340311948	12062103	49.3388637	-120.622873	1199.203987	672679.56	5467845.79	0.98	3.421	7.135	3.37	3.41	915.306	27.925
226884	1340311949	12062103	49.3388716	-120.62287	1197.100134	672679.77	5467846.68	0.984	3.327	3.881	-1.675	5.856	914.634	27.659
226885	1340311950	12062103	49.3388735	-120.622868	1196.743785	672679.89	5467846.89	0.98	3.391	2.834	6.5	9.095	925.51	29.273
226886	1340311951	12062103	49.3388765	-120.622866	1196.029298	672680.06	5467847.23	0.984	3.553	0.551	4.019	6.602	883.13	27.607
226887	1340311952	12062103	49.33888	-120.622863	1195.221706	672680.24	5467847.63	0.98	5.004	-1.825	12.353	8.514	961.224	31.757
226888	1340311953	12062103	49.3388842	-120.62286	1194.293977	672680.44	5467848.1	0.98	3.045	10.72	5.684	-3.357	935.714	29.914
226889	1340311954	12062103	49.3388908	-120.622856	1192.728232	672680.68	5467848.84	0.984	4.395	0.32	25.438	-2.013	946.187	32.163
226890	1340311955	12062103	49.3388969	-120.622853	1191.295535	672680.92	5467849.53	0.98	4.951	-0.153	9.495	7.244	956.122	31.609
226891	1340311956	12062103	49.3389026	-120.622849	1189.962893	672681.16	5467850.18	0.98	5.088	7.135	3.37	-0.038	916.327	31.144
226892	1340311957	12062103	49.3389078	-120.622846	1188.689922	672681.39	5467850.76	0.98	3.849	0.089	17.526	9.027	964.286	31.383
226893	1340311958	12062103	49.3389079	-120.622846	1188.666159	672681.39	5467850.77	0.98	2.992	1.519	6.636	3.208	908.163	28.155
226894	1340311959	12062103	49.338909	-120.622842	1186.578142	672681.68	5467850.9	0.98	4.403	5.105	8.95	3.447	923.469	31.13
226895	1340311960	12062103	49.3389091	-120.622838	1184.391067	672681.95	5467850.92	0.976	5.416	4.291	-4.392	1.099	941.598	29.086
226896	1340311961	12062103	49.3389085	-120.622834	1182.250923	672682.21	5467850.86	0.984	4.252	12.574	10.797	-5.991	933.943	31.699
226897	1340311962	12062103	49.3389072	-120.622831	1179.945323	672682.48	5467850.73	0.98	5.493	6.062	11.537	-3.825	980.612	32.662
226898	1340311963	12062103	49.3389063	-120.622827	1177.800423	672682.73	5467850.63	0.976	4.441	7.891	-2.068	0.019	938.525	29.804
226899	1340311964	12062103	49.3389063	-120.622827	1177.769773	672682.73	5467850.63	0.976	3.915	11.735	8.319	-4.211	931.352	30.361
226900	1340311965	12062103	49.3389064	-120.622825	1176.233347	672682.9	5467850.65	0.98	4.159	1.162	9.359	4.515	919.388	30.922
226901	1340311966	12062103	49.3389064	-120.622825	1176.207423	672682.9	5467850.65	0.98	2.194	3.433	11.809	3.652	885.714	26.686
226902	1340311967	12062103	49.3389076	-120.622823	1174.643739	672683.08	5467850.79	0.984	4.798	7.337	11.339	4.7	952.236	32.702
226903	1340311968	12062103	49.3389076	-120.622822	1174.620837	672683.08	5467850.79	0.984	3.932	5.431	6.188	6.065	965.447	31.509
226904	1340311969	12062103	49.3389114	-120.622821	1173.85322	672683.19	5467851.22	0.98	2.164	10.005	11.128	-5.436	1001.02	31.346
226905	1340311970	12062103	49.3389169	-120.622819	1173.459203	672683.27	5467851.84	0.984	3.464	-3.251	23.133	13.376	929.878	30.024
226906	1340311971	12062103	49.3389228	-120.622818	1173.248558	672683.33	5467852.49	0.984	3.529	4.719	11.61	8.646	990.854	30.353
226907	1340311972	12062103	49.3389254	-120.622819	1174.082719	672683.3	5467852.77	0.984	3.814	5.431	6.188	3.377	918.699	30.469
226908	1340311973	12062103	49.3389279	-120.622819	1175.004	672683.25	5467853.05	0.98	3.498	8.575	22.017	-4.742	950	31.124
226909	1340311974	12062103	49.3389332	-120.622819	1175.101066	672683.27	5467853.64	0.984	4.009	10.427	-2.353	-2.925	911.585	28.951
226910	1340311975	12062103	49.3389387	-120.622818	1175.100974	672683.29	5467854.26	0.98	4.159	3.917	27.87	-5.686	1000	32.426
226911	1340311976	12062103	49.3389439	-120.622818	1175.215983	672683.3	5467854.83	0.984	3.867	-2.539	17.71	7.136	954.268	30.795
226912	1340311977	12062103	49.3389466	-120.622819	1176.187097	672683.22	5467855.13	0.98	3.403	-0.153	9.495	7.675	900	28.764
226913	1340311978	12062103	49.3389495	-120.622819	1176.967358	672683.16	5467855.45	0.98	2.277	10.605	16.437	-2.421	934.694	29.217
226914	1340311979	12062103	49.3389532	-120.62282	1177.526253	672683.13	5467855.87	0.98	3.492	1.877	3.914	9.474	933.673	29.157

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226915	1340311980	12062103	49.338956	-120.62282	1178.225994	672683.08	5467856.18	0.984	2.989	3.054	14.457	9.076	917.683	27.335
226916	1340311981	12062103	49.3389587	-120.622821	1178.908212	672683.03	5467856.47	0.98	3.194	4.148	6.364	2.715	926.531	28.804
226917	1340311982	12062103	49.3389635	-120.62282	1178.965278	672683.04	5467857.01	0.984	4.33	0.436	14.728	7.104	921.748	31.744
226918	1340311983	12062103	49.3389615	-120.622823	1180.710184	672682.88	5467856.78	0.984	4.175	9.358	5.781	3.375	939.024	29.988
226919	1340311984	12062103	49.3389589	-120.622825	1182.506294	672682.72	5467856.49	0.984	4.009	2.342	19.879	0.004	909.553	30.72
226920	1340311985	12062103	49.3389567	-120.622827	1184.086411	672682.59	5467856.24	0.988	3.324	5.4	6.148	2.783	903.846	28.494
226921	1340311986	12062103	49.3389612	-120.622826	1183.743576	672682.64	5467856.74	0.984	4.484	4.122	6.323	-0.251	914.634	28.355
226922	1340311987	12062103	49.3389588	-120.622828	1185.105737	672682.53	5467856.47	0.98	3.057	1.404	17.39	0.175	904.082	28.879
226923	1340311988	12062103	49.3389587	-120.622828	1185.119401	672682.53	5467856.46	0.976	3.305	8.377	14.059	1.755	937.5	31.241
226924	1340311989	12062103	49.3389533	-120.622828	1185.573467	672682.51	5467855.86	0.984	3.387	4.363	14.321	10.062	954.268	29.878
226925	1340311990	12062103	49.3389471	-120.622828	1185.857032	672682.51	5467855.17	0.98	4.856	0.205	6.773	9.814	970.408	30.483
226926	1340311991	12062103	49.3389411	-120.622829	1186.103229	672682.52	5467854.5	0.976	3.425	3.816	9.139	2.441	935.451	29.285
226927	1340311992	12062103	49.3389352	-120.622828	1186.267564	672682.55	5467853.84	0.984	2.888	-0.518	12.152	11.163	848.577	27.254
226928	1340311993	12062103	49.3389292	-120.622828	1186.432615	672682.58	5467853.17	0.984	3.808	6.028	11.475	-1.592	958.333	30.901
226929	1340311994	12062103	49.3389231	-120.622828	1186.566139	672682.62	5467852.51	0.98	3.909	8.691	11.264	0.921	975.51	33.027
226930	1340311995	12062103	49.3389169	-120.622828	1186.707945	672682.66	5467851.81	0.98	4.498	0.205	6.773	3.351	914.286	28.969
226931	1340311996	12062103	49.3389105	-120.622828	1186.857355	672682.69	5467851.09	0.984	3.185	3.525	1.036	10.523	898.374	28.082
226932	1340311997	12062103	49.3389041	-120.622827	1186.996691	672682.73	5467850.39	0.984	3.06	4.122	6.323	7.744	917.683	30.167
226933	1340311998	12062103	49.3388977	-120.622827	1187.166233	672682.77	5467849.68	0.988	2.432	10.02	0.342	6.463	940.283	28.503
226934	1340311999	12062103	49.3388917	-120.622827	1187.351852	672682.81	5467849.01	0.98	5.123	2.718	17.253	2.615	934.694	31.038
226935	1340312000	12062103	49.3388858	-120.622827	1187.500739	672682.85	5467848.36	0.976	2.767	6.096	11.599	2.281	935.451	29.572
226936	1340312001	12062103	49.3388805	-120.622826	1187.676565	672682.9	5467847.76	0.98	3.724	0.689	22.834	3.788	964.286	29.785
226937	1340312002	12062103	49.3388758	-120.622826	1187.835407	672682.95	5467847.25	0.988	3.53	1.134	9.253	6.488	922.065	29.148
226938	1340312003	12062103	49.3388717	-120.622825	1187.983174	672683	5467846.79	0.984	4.347	1.389	17.304	2.504	994.919	31.477
226939	1340312004	12062103	49.3388689	-120.622825	1187.939286	672683.07	5467846.48	0.98	4.326	6.42	8.814	-3.5	935.714	28.852
226940	1340312005	12062103	49.3388688	-120.622825	1187.943508	672683.07	5467846.48	0.984	3.084	4.478	3.612	4.455	926.829	30.072
226941	1340312006	12062103	49.3388648	-120.622824	1188.246303	672683.12	5467846.03	0.984	2.722	5.075	8.899	5.651	947.154	29.255
226942	1340312007	12062103	49.33887	-120.62282	1186.283551	672683.38	5467846.62	0.98	2.247	8.092	5.956	2.011	936.735	28.975
226943	1340312008	12062103	49.3388763	-120.622817	1184.925689	672683.58	5467847.32	0.984	3.612	7.337	11.339	-2.255	978.659	32.167
226944	1340312009	12062103	49.3388833	-120.622814	1183.72457	672683.77	5467848.11	0.98	3.563	1.162	9.359	6.125	921.429	29.078
226945	1340312010	12062103	49.3388898	-120.622811	1182.545782	672683.95	5467848.84	0.98	3.343	8.449	3.234	-0.272	955.102	29.92
226946	1340312011	12062103	49.3388959	-120.622809	1181.416548	672684.1	5467849.52	0.984	5.356	11.736	-2.488	-6.05	908.537	30.054
226947	1340312012	12062103	49.3389017	-120.622807	1180.358309	672684.25	5467850.17	0.984	1.88	8.049	5.917	5.327	905.488	26.682
226948	1340312013	12062103	49.3389071	-120.622805	1179.368747	672684.38	5467850.78	0.988	3.755	-2.183	14.924	9.255	930.162	29.345
226949	1340312014	12062103	49.3389123	-120.622803	1178.426581	672684.5	5467851.36	0.984	4.454	10.668	5.645	-4.424	963.415	31.802
226950	1340312015	12062103	49.3389171	-120.622801	1177.509277	672684.61	5467851.89	0.98	2.765	3.076	14.531	6.57	874.49	27.841
226951	1340312016	12062103	49.3389217	-120.622799	1176.653334	672684.71	5467852.41	0.98	3.248	2.476	9.223	7.659	957.143	28.798
226952	1340312017	12062103	49.3389256	-120.622798	1175.848475	672684.79	5467852.85	0.984	4.383	-1.23	17.575	3.898	965.447	29.399
226953	1340312018	12062103	49.3389271	-120.622796	1174.624829	672684.91	5467853.02	0.984	4.567	6.74	6.052	-3.022	940.041	30.405
226954	1340312019	12062103	49.3389288	-120.622795	1173.324879	672685.02	5467853.21	0.984	4.063	6.981	14.05	-2.037	918.699	31.623
226955	1340312020	12062103	49.3389302	-120.622793	1172.017576	672685.14	5467853.37	0.984	4.336	6.143	0.765	3.483	915.65	28.104
226956	1340312021	12062103	49.3389313	-120.622792	1170.702346	672685.24	5467853.49	0.984	3.458	-0.874	14.864	3.5	925.813	29.85
226957	1340312022	12062103	49.3389321	-120.62279	1169.375128	672685.34	5467853.58	0.98	3.849	1.877	3.914	6.957	928.571	28.665
226958	1340312023	12062103	49.338933	-120.622789	1168.13859	672685.43	5467853.69	0.98	4.248	7.734	8.678	-5.957	946.939	29.198
226959	1340312024	12062103	49.3389341	-120.622788	1166.960082	672685.5	5467853.81	0.98	5.499	3.675	19.84	-1.664	955.102	32.395
226960	1340312025	12062103	49.3389353	-120.622787	1165.876737	672685.56	5467853.95	0.98	4.439	8.807	0.511	-0.514	961.224	32.22
226961	1340312026	12062103	49.3389367	-120.622786	1164.882047	672685.6	5467854.11	0.984	3.209	2.101	11.881	3.198	919.715	28.533
226962	1340312027	12062103	49.3389383	-120.622786	1163.982014	672685.63	5467854.29	0.984	2.325	3.766	9.035	3.852	955.285	28.394
226963	1340312028	12062103	49.33894	-120.622786	1163.194007	672685.65	5467854.48	0.984	3.132	7.934	16.626	0.319	896.341	29.95
226964	1340312029	12062103	49.3389416	-120.622785	1162.459899	672685.65	5467854.66	0.976	4.25	0.458	14.879	12.642	962.09	29.993
226965	1340312030	12062103	49.338943	-120.622785	1161.825904	672685.65	5467854.81	0.984	2.942	4.122	6.323	8.715	923.78	29.901
226966	1340312031	12062103	49.3389444	-120.622786	1161.302999	672685.63	5467854.97	0.984	3.873	3.169	3.748	6.766	901.423	28.705
226967	1340312032	12062103	49.3389459	-120.622786	1160.759506	672685.61	5467855.13	0.98	4.701	7.377	11.4	-0.84	945.918	31.278
226968	1340312033	12062103	49.3389473	-120.622786	1160.307884	672685.58	5467855.29	0.984	3.992	3.169	3.748	6.202	949.187	29.595
226969	1340312034	12062103	49.3389487	-120.622786	1159.944028	672685.56	5467855.44	0.98	2.783	4.033	17.117	5.216	909.184	29.506
226970	1340312035	12062103	49.3389501	-120.622787	1159.65033	672685.54	5467855.59	0.98	2.867	8.449	3.234	1.996	901.02	28.639
226971	1340312036	12062103	49.3389514	-120.622787	1159.411635	672685.52	5467855.74	0.98	2.498	15.978	5.139	-3.48	961.224	31.005

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
226972	1340312037	12062103	49.3389528	-120.622787	1159.204352	672685.5	5467855.89	0.984	2.74	10.552	16.355	-3.04	941.057	30.758
226973	1340312038	12062103	49.3389528	-120.622787	1159.207659	672685.5	5467855.9	0.984	2.942	2.342	19.879	7.525	953.252	30.306
226974	1340312039	12062103	49.3389534	-120.622787	1159.241839	672685.49	5467855.96	0.98	4.701	2.834	6.5	2.859	970.408	31
226975	1340312040	12062103	49.3389572	-120.622788	1159.472452	672685.44	5467856.38	0.984	3.102	5.431	6.188	2.294	904.472	27.589
226976	1340312041	12062103	49.3389611	-120.622788	1159.790114	672685.39	5467856.81	0.98	3.379	-0.51	12.217	5.672	901.02	26.803
226977	1340312042	12062103	49.3389659	-120.622789	1160.320026	672685.32	5467857.34	0.98	2.962	14.422	-2.756	-0.629	957.143	30.544
226978	1340312043	12062103	49.3389707	-120.622789	1160.923064	672685.26	5467857.88	0.98	2.498	5.105	8.95	6.396	945.918	29.518
226979	1340312044	12062103	49.3389758	-120.62279	1161.572152	672685.21	5467858.44	0.984	5.095	5.075	8.899	-2.796	885.163	28.791
226980	1340312045	12062103	49.3389808	-120.62279	1162.227235	672685.16	5467859	0.984	3.132	3.41	11.746	3.19	945.122	28.371
226981	1340312046	12062103	49.3389856	-120.622791	1162.84786	672685.13	5467859.53	0.98	3.141	4.033	17.117	5.964	911.224	30.283
226982	1340312047	12062103	49.3389898	-120.622791	1163.355729	672685.1	5467860	0.98	3.325	7.492	0.647	3.531	921.429	28.615
226983	1340312048	12062103	49.3389899	-120.622791	1163.362624	672685.1	5467860.01	0.984	4.543	1.86	3.883	8.423	907.52	28.561
226984	1340312049	12062103	49.3389899	-120.622791	1163.364387	672685.1	5467860.01	0.98	4.445	1.877	3.914	3.714	932.653	27.601
226985	1340312050	12062103	49.3389891	-120.62279	1162.713144	672685.17	5467859.93	0.98	2.611	5.705	14.259	1.247	942.857	30.133
226986	1340312051	12062103	49.338976	-120.622794	1165.518428	672684.93	5467858.46	0.984	3.422	8.049	5.917	-2.014	934.959	29.05
226987	1340312052	12062103	49.338963	-120.622798	1168.434731	672684.68	5467857	0.984	3.404	5.316	16.897	-0.636	969.512	31.172
226988	1340312053	12062103	49.3389501	-120.622802	1171.305775	672684.43	5467855.56	0.98	4.099	5.221	-1.803	4.348	924.49	30.352
226989	1340312054	12062103	49.338937	-120.622806	1174.045102	672684.19	5467854.09	0.976	3.873	5.854	3.535	2.54	945.697	30.453
226990	1340312055	12062103	49.3389244	-120.622809	1176.495755	672683.98	5467852.69	0.98	3.885	3.791	9.087	2.208	1009.184	29.755
226991	1340312056	12062103	49.3389123	-120.622813	1178.738202	672683.78	5467851.34	0.976	2.893	0.933	1.349	7.567	941.598	29.155
226992	1340312057	12062103	49.3389013	-120.622815	1180.699747	672683.61	5467850.11	0.988	3.43	3.856	-1.683	7.703	939.271	28.843
226993	1340312058	12062103	49.3388935	-120.622817	1181.769369	672683.52	5467849.24	0.984	3.731	9.118	-2.217	-3.662	943.089	30.324
226994	1340312059	12062103	49.3388856	-120.622819	1182.784819	672683.44	5467848.35	0.98	3.992	0.447	14.803	1.483	879.592	27.844
226995	1340312060	12062103	49.3388766	-120.62282	1184.006445	672683.34	5467847.35	0.984	2.752	3.054	14.457	1.262	899.39	28.339
226996	1340312061	12062103	49.3388677	-120.622822	1185.227142	672683.24	5467846.35	0.98	2.807	4.39	14.395	2.321	959.184	31.585
226997	1340312062	12062103	49.3388593	-120.622824	1186.285006	672683.16	5467845.42	0.984	2.687	7.693	8.628	5.07	916.667	28.384
226998	1340312063	12062103	49.3388651	-120.62282	1183.747043	672683.39	5467846.07	0.98	2.819	3.191	3.778	2.505	915.306	27.514
226999	1340312064	12062103	49.3388704	-120.622817	1181.346982	672683.61	5467846.67	0.984	2.301	3.41	11.746	8.768	935.976	28.021
227000	1340312065	12062103	49.3388752	-120.622814	1179.272695	672683.8	5467847.21	0.98	4.731	0.804	12.081	6.207	900	29.369
227001	1340312066	12062103	49.3388796	-120.622812	1177.482495	672683.96	5467847.7	0.98	4.171	4.506	3.642	5.897	906.122	30.708
227002	1340312067	12062103	49.3388836	-120.62281	1175.939881	672684.09	5467848.15	0.984	2.657	3.41	11.746	1.383	902.439	28.653
227003	1340312068	12062103	49.3388909	-120.622808	1174.867771	672684.21	5467848.97	0.984	4.721	4.122	6.323	3.904	939.024	29.358
227004	1340312069	12062103	49.3388932	-120.622808	1175.531833	672684.17	5467849.22	0.984	3.357	1.86	3.883	1.874	928.862	27.978
227005	1340312070	12062103	49.3389016	-120.622807	1174.937253	672684.26	5467850.15	0.984	4.193	1.263	-1.404	2.891	958.333	29.946
227006	1340312071	12062103	49.3389098	-120.622805	1174.496132	672684.34	5467851.07	0.98	3.158	0.447	14.803	8.309	992.857	30.194
227007	1340312072	12062103	49.3389178	-120.622804	1174.185381	672684.42	5467851.97	0.984	3.292	6.499	-1.946	8.121	934.959	28.876
227008	1340312073	12062103	49.3389255	-120.622802	1173.918903	672684.5	5467852.82	0.984	3.772	-2.183	14.999	8.069	941.057	30.047
227009	1340312074	12062103	49.3389329	-120.622801	1173.713365	672684.57	5467853.65	0.98	4.326	1.877	3.914	6.322	928.571	29.316
227010	1340312075	12062103	49.33894	-120.622799	1173.530646	672684.64	5467854.44	0.98	3.516	2.234	1.192	13.518	917.347	29.364
227011	1340312076	12062103	49.3389468	-120.622798	1173.369048	672684.72	5467855.2	0.984	3.031	6.143	0.765	6.035	978.659	29.057
227012	1340312077	12062103	49.3389534	-120.622797	1173.228782	672684.79	5467855.93	0.984	2.948	3.525	1.036	7.994	897.358	27.686
227013	1340312078	12062103	49.3389593	-120.622796	1173.110204	672684.86	5467856.6	0.98	4.201	7.019	14.123	-3.433	931.633	32.587
227014	1340312079	12062103	49.3389648	-120.622795	1173.026494	672684.91	5467857.21	0.984	4.015	1.745	14.593	-1.937	916.667	27.942
227015	1340312080	12062103	49.3389708	-120.622793	1172.926314	672684.98	5467857.88	0.984	2.159	1.273	28.013	-3.203	860.772	28.8
227016	1340312081	12062103	49.3389762	-120.622792	1172.842095	672685.04	5467858.48	0.98	2.64	0.92	1.328	11.123	942.857	29.342
227017	1340312082	12062103	49.3389817	-120.622791	1172.758637	672685.1	5467859.1	0.98	3.403	4.39	14.395	-0.922	915.306	27.816
227018	1340312083	12062103	49.3389865	-120.62279	1172.665671	672685.16	5467859.63	0.98	2.891	2.476	9.223	6.911	907.143	25.937
227019	1340312084	12062103	49.3389907	-120.622789	1172.561606	672685.23	5467860.1	0.984	4.899	6.384	8.763	1.419	922.764	30.496
227020	1340312085	12062103	49.3389944	-120.622788	1172.46987	672685.28	5467860.52	0.98	3.313	4.148	6.364	8.679	968.367	30.443
227021	1340312086	12062103	49.3389977	-120.622787	1172.371487	672685.34	5467860.88	0.976	3.233	0.944	31.007	-1.355	966.189	31.586
227022	1340312087	12062103	49.3390005	-120.622786	1172.269238	672685.39	5467861.2	0.98	3.462	2.119	11.945	7.787	940.816	31.044
227023	1340312088	12062103	49.3390031	-120.622786	1172.17305	672685.43	5467861.49	0.984	3.12	6.384	8.763	8.262	871.951	27.558
227024	1340312089	12062103	49.3390053	-120.622785	1172.073724	672685.47	5467861.74	0.984	2.722	5.075	8.899	3.618	904.472	26.659
227025	1340312090	12062103	49.3390073	-120.622784	1171.971122	672685.51	5467861.96	0.98	4.391	1.761	14.667	1.656	927.551	30.224
227026	1340312091	12062103	49.339009	-120.622784	1171.858104	672685.55	5467862.15	0.98	3.992	0.447	14.803	10.463	935.714	28.354
227027	1340312092	12062103	49.3390105	-120.622783	1171.737403	672685.58	5467862.31	0.98	2.652	2.476	9.223	9.677	914.286	28.851
227028	1340312093	12062103	49.3390118	-120.622783	1171.61584	672685.61	5467862.46	0.98	3.951	5.463	6.228	1.187	920.408	28.848

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227029	1340312094	12062103	49.3390129	-120.622782	1171.492332	672685.64	5467862.59	0.984	4.229	1.389	17.304	0.63	909.553	29.46
227030	1340312095	12062103	49.3390129	-120.622782	1171.484853	672685.64	5467862.59	0.984	3.339	-0.874	14.864	9.755	860.772	27.974
227031	1340312096	12062103	49.3390118	-120.622781	1170.590265	672685.71	5467862.46	0.984	3.292	9.243	16.49	-6.51	938.008	31.316
227032	1340312097	12062103	49.3390103	-120.622781	1169.619603	672685.77	5467862.3	0.98	4.463	7.377	11.4	-0.523	1013.265	32.411
227033	1340312098	12062103	49.3390089	-120.62278	1168.737582	672685.81	5467862.15	0.984	4.241	0.195	6.73	1.625	928.862	27.923
227034	1340312099	12062103	49.3390077	-120.62278	1167.901607	672685.84	5467862.01	0.984	4.644	5.431	6.188	-3.421	878.049	27.457
227035	1340312100	12062103	49.339007	-120.622779	1167.231916	672685.86	5467861.94	0.98	2.67	3.433	11.809	4.65	914.286	28.102
227036	1340312101	12062103	49.3390064	-120.622779	1166.632961	672685.87	5467861.87	0.984	4.632	2.101	11.881	-2.359	892.276	26.995
227037	1340312102	12062103	49.3390063	-120.622779	1166.188276	672685.87	5467861.86	0.98	4.814	3.433	11.809	5.874	896.939	30.985
227038	1340312103	12062103	49.3390064	-120.62278	1165.870858	672685.85	5467861.87	0.98	4.165	-1.225	17.662	7.085	948.98	30.025
227039	1340312104	12062103	49.3390068	-120.62278	1165.654659	672685.84	5467861.91	0.984	2.871	9.358	5.781	4.708	917.683	29.109
227040	1340312105	12062103	49.3390073	-120.62278	1165.514463	672685.81	5467861.97	0.98	3.254	12.75	0.103	0.324	995.918	32.348
227041	1340312106	12062103	49.339008	-120.62278	1165.447047	672685.79	5467862.04	0.984	4.377	1.148	9.306	4.184	945.122	30.535
227042	1340312107	12062103	49.3389984	-120.622784	1168.131958	672685.52	5467860.97	0.984	4.217	-0.161	9.441	8.573	919.715	29.91
227043	1340312108	12062103	49.3389903	-120.622788	1170.551661	672685.29	5467860.06	0.98	4.159	5.705	14.259	2.04	917.347	30.826
227044	1340312109	12062103	49.338983	-120.622792	1172.798643	672685.07	5467859.24	0.976	2.516	13.656	13.513	-0.918	1004.098	32.58
227045	1340312110	12062103	49.3389766	-120.622795	1174.904365	672684.86	5467858.53	0.984	3.701	9.358	5.781	-0.464	972.561	30.514
227046	1340312111	12062103	49.3389699	-120.622798	1177.135017	672684.65	5467857.77	0.984	3.98	4.363	14.321	5.206	922.764	31.289
227047	1340312112	12062103	49.3389646	-120.622801	1178.981625	672684.47	5467857.17	0.98	4.075	3.076	14.531	7.68	962.245	29.696
227048	1340312113	12062103	49.3389598	-120.622803	1180.681697	672684.32	5467856.64	0.98	3.057	1.404	17.39	4.665	962.245	29.928
227049	1340312114	12062103	49.3389598	-120.622803	1180.70155	672684.31	5467856.63	0.984	3.339	5.431	6.188	2.79	980.691	29.462
227050	1340312115	12062103	49.3389708	-120.622799	1180.08896	672684.54	5467857.87	0.98	2.706	0.804	12.081	14.621	926.531	28.353
227051	1340312116	12062103	49.338985	-120.622794	1179.401389	672684.88	5467859.46	0.984	3.351	6.981	14.05	-2.714	957.317	28.434
227052	1340312117	12062103	49.3390037	-120.622787	1178.912621	672685.35	5467861.55	0.984	3.938	4.834	0.901	4.53	913.618	27.658
227053	1340312118	12062103	49.3390268	-120.622778	1178.476145	672685.93	5467864.14	0.984	2.835	1.148	9.306	8.272	868.902	25.377
227054	1340312119	12062103	49.3390531	-120.622767	1178.113245	672686.58	5467867.09	0.984	3.482	10.311	8.357	0.943	960.366	32.486
227055	1340312120	12062103	49.3390841	-120.622755	1177.204747	672687.36	5467870.56	0.98	3.98	5.221	-1.803	13.078	1003.061	31.51
227056	1340312121	12062103	49.3391163	-120.622742	1176.569523	672688.19	5467874.17	0.984	4.359	0.195	6.73	11.63	1000	31.971
227057	1340312122	12062103	49.3391461	-120.622731	1176.702402	672688.92	5467877.51	0.984	3.707	2.457	9.17	9.032	975.61	31.632
227058	1340312123	12062103	49.3391749	-120.622717	1177.230498	672689.82	5467880.74	0.984	3.736	4.96	19.608	0.959	934.959	31.112
227059	1340312124	12062103	49.3392058	-120.6227	1177.255047	672690.96	5467884.22	0.984	5.041	0.436	14.728	6.156	993.902	32.333
227060	1340312125	12062103	49.3392383	-120.622683	1176.549734	672692.07	5467887.87	0.98	3.587	1.519	6.636	4.455	927.551	28.192
227061	1340312126	12062103	49.3392687	-120.622667	1175.993555	672693.1	5467891.29	0.984	3.523	0.792	12.017	5.735	932.927	28.28
227062	1340312127	12062103	49.3393017	-120.622651	1175.666951	672694.15	5467894.99	0.98	4.266	-2.182	15.076	13.994	916.327	30.374
227063	1340312128	12062103	49.339335	-120.622635	1175.937369	672695.19	5467898.72	0.98	3.974	4.033	17.117	-0.045	942.857	31.056
227064	1340312129	12062103	49.3393673	-120.62262	1176.401898	672696.16	5467902.35	0.984	5.112	6.028	11.475	-5.364	934.959	30.414
227065	1340312130	12062103	49.3393946	-120.622604	1176.625484	672697.22	5467905.42	0.984	3.309	5.672	14.186	-0.922	893.293	28.545
227066	1340312131	12062103	49.3394193	-120.622588	1177.264668	672698.31	5467908.2	0.984	4.015	8.049	5.917	0.448	964.431	31.996
227067	1340312132	12062103	49.3394413	-120.622575	1177.918936	672699.22	5467910.68	0.984	3.826	8.761	0.494	3.941	909.553	29.845
227068	1340312133	12062103	49.3394623	-120.622563	1178.126681	672699.98	5467913.05	0.98	3.79	10.479	-2.347	-0.174	926.531	28.579
227069	1340312134	12062103	49.3394848	-120.622552	1178.145367	672700.71	5467915.57	0.984	4.169	-0.874	14.864	4.583	887.195	28.552
227070	1340312135	12062103	49.3395156	-120.622539	1178.348881	672701.57	5467919.02	0.984	2.74	1.504	6.594	5.547	961.382	28.813
227071	1340312136	12062103	49.3395476	-120.622522	1178.294625	672702.66	5467922.62	0.984	2.562	3.766	9.035	6.788	919.715	29.429
227072	1340312137	12062103	49.3395741	-120.622504	1177.580581	672703.88	5467925.61	0.98	3.629	2.834	6.5	7.553	982.653	32.14
227073	1340312138	12062103	49.3396007	-120.622486	1176.821229	672705.11	5467928.6	0.984	2.284	13.286	5.374	-2.972	910.569	28.676
227074	1340312139	12062103	49.3396268	-120.622468	1176.106052	672706.34	5467931.54	0.98	4.111	0.447	14.803	6.223	928.571	29.859
227075	1340312140	12062103	49.3396517	-120.622449	1175.138715	672707.6	5467934.36	0.98	2.992	6.062	11.537	1.958	933.673	29.384
227076	1340312141	12062103	49.3396791	-120.622429	1174.063227	672708.96	5467937.45	0.984	3.06	4.122	6.323	5.712	960.366	29.954
227077	1340312142	12062103	49.339708	-120.622407	1173.289818	672710.45	5467940.71	0.98	3.534	7.734	8.678	1.118	972.449	30.885
227078	1340312143	12062103	49.3397322	-120.622378	1172.935729	672712.5	5467943.47	0.98	2.718	4.148	6.364	8.248	936.735	28.968
227079	1340312144	12062103	49.3397542	-120.62235	1172.403011	672714.42	5467945.97	0.984	4.347	1.389	17.304	6.163	927.846	29.756
227080	1340312145	12062103	49.33978	-120.622331	1171.721073	672715.74	5467948.89	0.98	2.777	10.962	13.714	0.172	933.673	31.986
227081	1340312146	12062103	49.3398041	-120.622307	1170.56807	672717.41	5467951.62	0.988	4.629	3.032	14.383	-1.259	928.138	30.171
227082	1340312147	12062103	49.3398292	-120.62228	1169.42811	672719.24	5467954.47	0.98	4.207	6.42	8.814	12.577	993.878	31.867
227083	1340312148	12062103	49.3398582	-120.622254	1169.013256	672721.05	5467957.76	0.984	4.769	15.663	-2.895	-5.6	975.61	32.217
227084	1340312149	12062103	49.3398865	-120.62223	1168.139718	672722.69	5467960.96	0.984	4.312	5.787	3.476	2.301	930.894	28.551
227085	1340312150	12062103	49.3399124	-120.62221	1166.946841	672724.06	5467963.88	0.98	4.576	3.433	11.809	2.518	977.551	31.399

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227086	1340312151	12062103	49.339935	-120.622187	1166.260942	672725.65	5467966.45	0.976	3.419	6.213	0.802	8.467	912.91	27.737
227087	1340312152	12062103	49.3399573	-120.622163	1166.031665	672727.3	5467968.98	0.98	4.242	6.546	27.598	-1.53	976.531	32.128
227088	1340312153	12062103	49.3399796	-120.622141	1165.995616	672728.84	5467971.51	0.98	3.426	2.96	25.284	0.294	942.857	28.652
227089	1340312154	12062103	49.3399995	-120.622116	1166.547973	672730.56	5467973.77	0.98	3.272	7.377	11.4	-3.833	913.265	31.639
227090	1340312155	12062103	49.3400166	-120.622088	1167.255148	672732.54	5467975.74	0.98	3.974	8.575	22.017	0.745	980.612	32.973
227091	1340312156	12062103	49.3400364	-120.622059	1167.451881	672734.58	5467978.01	0.98	2.831	4.748	11.673	4.732	912.245	28.42
227092	1340312157	12062103	49.340061	-120.622031	1167.18345	672736.5	5467980.81	0.984	3.891	4.122	6.323	3.385	950.203	29.003
227093	1340312158	12062103	49.3400839	-120.622004	1166.536263	672738.41	5467983.41	0.984	3.493	1.032	20.015	6.087	925.813	30.234
227094	1340312159	12062103	49.3401061	-120.621976	1165.939849	672740.39	5467985.95	0.984	3.019	7.337	11.339	-0.245	901.423	29.58
227095	1340312160	12062103	49.3401297	-120.621944	1165.608613	672742.64	5467988.64	0.984	3.713	6.384	8.763	5.846	952.236	30.539
227096	1340312161	12062103	49.3401532	-120.62191	1165.586955	672745.03	5467991.33	0.984	2.865	5.431	6.188	3.829	858.74	27.156
227097	1340312162	12062103	49.3401756	-120.621878	1165.207184	672747.25	5467993.9	0.98	3.843	2.476	9.223	3.6	901.02	28.652
227098	1340312163	12062103	49.3401985	-120.621852	1164.405855	672749.04	5467996.51	0.984	3.268	6.143	0.765	6.532	823.171	27.208
227099	1340312164	12062103	49.34022	-120.621825	1163.861346	672750.93	5467998.95	0.984	2.918	1.985	22.591	2.278	862.805	28.431
227100	1340312165	12062103	49.3402374	-120.621795	1163.433902	672753.09	5468000.95	0.984	3.007	10.311	8.357	-0.457	870.935	27.592
227101	1340312166	12062103	49.340255	-120.621769	1163.131319	672754.85	5468002.97	0.98	3.397	0.447	14.803	5.543	913.265	28.682
227102	1340312167	12062103	49.340274	-120.621748	1163.076141	672756.32	5468005.13	0.984	2.616	2.101	11.881	5.614	816.057	24.873
227103	1340312168	12062103	49.3402907	-120.621727	1162.972568	672757.84	5468007.04	0.98	3.284	6.178	0.783	4.922	912.245	26.754
227104	1340312169	12062103	49.3403049	-120.621705	1162.50751	672759.32	5468008.67	0.984	2.645	6.384	8.763	-2.894	930.894	27.219
227105	1340312170	12062103	49.3403217	-120.621684	1162.013837	672760.82	5468010.58	0.984	3.493	2.813	6.459	7.278	869.919	26.502
227106	1340312171	12062103	49.3403368	-120.621665	1160.910647	672762.16	5468012.31	0.976	3.006	7.891	-2.068	1.933	907.787	26.167
227107	1340312172	12062103	49.3403535	-120.621649	1160.313174	672763.23	5468014.2	0.98	4.737	6.535	-1.939	0.53	915.306	29.152
227108	1340312173	12062103	49.3403723	-120.621634	1160.483007	672764.28	5468016.32	0.98	4.01	7.734	8.678	-2.374	883.673	29.112
227109	1340312174	12062103	49.3403838	-120.621609	1160.084406	672766.05	5468017.66	0.984	3.209	6.625	16.762	2.766	847.561	25.907
227110	1340312175	12062103	49.3403953	-120.621581	1159.470038	672768.05	5468019	0.984	3.63	3.766	9.035	6.178	916.667	28.482
227111	1340312176	12062103	49.3404124	-120.621563	1159.00782	672769.33	5468020.95	0.984	4.045	1.504	6.594	4.621	840.447	26.21
227112	1340312177	12062103	49.3404325	-120.621544	1158.660265	672770.57	5468023.22	0.976	2.827	3.816	9.139	8.156	926.229	29.404
227113	1340312178	12062103	49.3404533	-120.621522	1158.261021	672772.11	5468025.58	0.98	4.248	3.191	3.778	3.048	946.939	28.892
227114	1340312179	12062103	49.3404728	-120.6215	1157.810755	672773.69	5468027.8	0.98	4.582	1.046	20.112	6.72	953.061	31.643
227115	1340312180	12062103	49.3404911	-120.62148	1157.259411	672775.03	5468029.88	0.984	3.351	6.981	14.05	-3.121	883.13	28.907
227116	1340312181	12062103	49.3405119	-120.621461	1156.698006	672776.34	5468032.24	0.984	3.149	6.143	0.765	4.658	873.984	28.157
227117	1340312182	12062103	49.3405364	-120.621442	1156.011872	672777.67	5468035	0.984	2.859	1.504	6.594	6.609	824.187	25.142
227118	1340312183	12062103	49.3405615	-120.621424	1155.374071	672778.85	5468037.84	0.984	3.102	3.651	19.744	-4.588	861.789	28.203
227119	1340312184	12062103	49.3405855	-120.621407	1154.746206	672779.99	5468040.54	0.98	3.319	8.092	5.956	-1.867	898.98	28.01
227120	1340312185	12062103	49.3406094	-120.621391	1154.096678	672781.09	5468043.24	0.98	3.599	3.076	14.531	8.315	894.898	28.471
227121	1340312186	12062103	49.3406339	-120.621375	1153.508242	672782.19	5468045.99	0.98	2.718	2.361	19.976	0.93	846.939	27.09
227122	1340312187	12062103	49.3406628	-120.621356	1152.89808	672783.46	5468049.25	0.984	4.49	3.525	1.036	4.719	844.512	26.822
227123	1340312188	12062103	49.3406947	-120.621336	1152.543635	672784.78	5468052.84	0.984	3.743	6.143	0.765	4.274	868.902	26.885
227124	1340312189	12062103	49.3407258	-120.621313	1152.30644	672786.35	5468056.35	0.988	3.341	0.07	17.354	1.494	813.765	26.681
227125	1340312190	12062103	49.3407565	-120.621289	1152.100917	672788	5468059.81	0.98	2.873	6.062	11.537	0.484	869.388	26.252
227126	1340312191	12062103	49.3407853	-120.62127	1151.894394	672789.28	5468063.06	0.984	3.66	3.525	1.036	7.858	830.285	26.481
227127	1340312192	12062103	49.3408137	-120.621254	1151.46417	672790.36	5468066.25	0.98	1.831	10.363	8.406	-2.956	806.122	26.387
227128	1340312193	12062103	49.3408392	-120.621237	1151.067782	672791.5	5468069.13	0.98	3.349	10.605	16.437	-8.34	879.592	29.448
227129	1340312194	12062103	49.3408608	-120.621221	1150.622812	672792.57	5468071.57	0.98	2.444	6.777	6.092	7.166	878.571	26.786
227130	1340312195	12062103	49.3408837	-120.621209	1149.528219	672793.38	5468074.14	0.98	3.432	2.361	19.976	0.794	855.102	28.224
227131	1340312196	12062103	49.340913	-120.621199	1149.178603	672793.95	5468077.42	0.984	3.594	1.86	3.883	10.501	774.39	25.108
227132	1340312197	12062103	49.3409381	-120.621191	1149.151761	672794.51	5468080.22	0.98	3.373	1.877	3.914	2.694	846.939	25.953
227133	1340312198	12062103	49.3409565	-120.62118	1149.131034	672795.21	5468082.3	0.984	4.591	0.792	12.017	1.873	757.114	25.092
227134	1340312199	12062103	49.3409735	-120.62117	1149.572209	672795.9	5468084.21	0.988	4.215	0.779	11.953	5.985	906.883	27.835
227135	1340312200	12062103	49.3409953	-120.621158	1150.374591	672796.66	5468086.66	0.98	3.76	4.39	14.395	-2.623	804.082	26.403
227136	1340312201	12062103	49.3410199	-120.621142	1150.71583	672797.73	5468089.44	0.98	2.885	3.076	14.531	2.737	773.469	25.489
227137	1340312202	12062103	49.3410517	-120.621128	1151.256323	672798.64	5468093	0.984	2.301	5.19	-1.81	3.454	762.195	23.062
227138	1340312203	12062103	49.341079	-120.621117	1151.189962	672799.35	5468096.06	0.98	3.033	2.834	6.5	7.531	826.531	24.604
227139	1340312204	12062103	49.3410998	-120.621107	1151.457992	672799.98	5468098.39	0.984	3.932	-0.874	14.864	4.493	807.927	26.862
227140	1340312205	12062103	49.3411205	-120.621099	1153.246154	672800.54	5468100.71	0.98	2.063	1.877	3.914	8.93	832.653	24.97
227141	1340312206	12062103	49.341141	-120.621088	1153.848355	672801.25	5468103.02	0.984	2.805	7.693	8.628	2.066	787.602	25.118
227142	1340312207	12062103	49.3411643	-120.621079	1153.291726	672801.82	5468105.63	0.984	2.794	6.143	0.765	-2.185	739.837	23.742

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227143	1340312208	12062103	49.3411932	-120.621071	1153.165573	672802.3	5468108.86	0.984	4.258	-5.157	17.982	6.836	792.683	25.099
227144	1340312209	12062103	49.3412162	-120.621062	1152.537511	672802.86	5468111.43	0.988	4.239	-0.64	22.754	-3.335	792.51	25.849
227145	1340312210	12062103	49.3412352	-120.621054	1151.475113	672803.36	5468113.57	0.984	2.823	4.122	6.323	-1.696	808.943	25.297
227146	1340312211	12062103	49.34126	-120.621048	1151.299323	672803.71	5468116.33	0.984	3.019	2.813	6.459	2.219	774.39	23.801
227147	1340312212	12062103	49.3412849	-120.621044	1151.120332	672803.9	5468119.12	0.984	2.295	5.787	3.476	0.518	779.472	23.96
227148	1340312213	12062103	49.3413076	-120.621044	1150.579081	672803.88	5468121.64	0.984	2.426	2.813	6.459	3.417	755.081	23.775
227149	1340312214	12062103	49.3413246	-120.621043	1149.300912	672803.86	5468123.53	0.984	2.135	4.478	3.612	4.094	768.293	23.335
227150	1340312215	12062103	49.3413432	-120.621043	1148.215287	672803.84	5468125.59	0.984	1.607	-1.942	22.997	1.512	742.886	20.283
227151	1340312216	12062103	49.3413645	-120.621042	1147.655439	672803.81	5468127.97	0.988	2.166	5.754	3.447	5.13	699.393	21.217
227152	1340312217	12062103	49.3413875	-120.621042	1147.268329	672803.71	5468130.52	0.984	2.26	3.881	-1.675	8.905	794.715	22.603
227153	1340312218	12062103	49.3414126	-120.621044	1146.813173	672803.49	5468133.31	0.984	2.319	10.668	5.645	0.455	733.74	22.676
227154	1340312219	12062103	49.3414393	-120.621046	1146.167303	672803.27	5468136.27	0.984	1.738	1.389	17.304	6.389	778.455	23.63
227155	1340312220	12062103	49.3414682	-120.621047	1145.547379	672803.09	5468139.48	0.988	3.914	5.4	6.148	0.376	816.802	25.795
227156	1340312221	12062103	49.3414992	-120.621046	1144.873228	672803.07	5468142.93	0.98	2.968	5.705	14.259	0.363	866.327	27.179
227157	1340312222	12062103	49.3415323	-120.621045	1143.982965	672802.96	5468146.61	0.98	3.355	5.463	6.228	-0.876	792.857	24.234
227158	1340312223	12062103	49.3415631	-120.621044	1143.108892	672802.93	5468150.03	0.98	3.206	1.162	9.359	4.152	859.184	25.311
227159	1340312224	12062103	49.3415937	-120.621038	1142.875328	672803.27	5468153.45	0.984	1.791	6.028	11.475	5.568	829.268	25.41
227160	1340312225	12062103	49.3416252	-120.621032	1142.938977	672803.62	5468156.97	0.984	1.145	7.693	8.628	-0.598	769.309	22.524
227161	1340312226	12062103	49.3416537	-120.621024	1142.911996	672804.06	5468160.15	0.98	2.968	5.705	14.259	1.179	878.571	26.747
227162	1340312227	12062103	49.3416776	-120.621013	1142.694466	672804.81	5468162.83	0.988	2.402	10.26	8.308	-3.712	851.215	26.335
227163	1340312228	12062103	49.3417024	-120.621002	1142.79769	672805.54	5468165.62	0.984	2.206	8.29	13.915	-4.551	836.382	26.106
227164	1340312229	12062103	49.3417267	-120.620991	1143.010677	672806.22	5468168.34	0.984	3.861	-0.161	9.441	4.576	845.528	27.208
227165	1340312230	12062103	49.3417467	-120.620981	1142.806355	672806.93	5468170.59	0.984	4.229	1.389	17.304	-0.183	855.691	28.771
227166	1340312231	12062103	49.3417655	-120.62097	1142.434557	672807.63	5468172.7	0.984	3.879	7.096	3.341	-4.55	827.236	25.955
227167	1340312232	12062103	49.3417874	-120.620956	1141.866634	672808.56	5468175.17	0.984	4.685	2.216	1.172	8.634	838.415	26.486
227168	1340312233	12062103	49.3418132	-120.620941	1141.194167	672809.55	5468178.07	0.988	3.294	1.134	9.253	5.184	809.717	27.514
227169	1340312234	12062103	49.3418363	-120.620929	1140.390269	672810.39	5468180.67	0.988	3.312	2.083	11.818	-1.422	823.887	26.17
227170	1340312235	12062103	49.3418573	-120.620918	1139.61974	672811.05	5468183.02	0.984	4.828	0.792	12.017	-2.915	801.829	27.33
227171	1340312236	12062103	49.3418805	-120.620907	1138.984918	672811.79	5468185.63	0.984	2.278	13.883	10.661	-2.25	857.724	28.394
227172	1340312237	12062103	49.3419063	-120.620893	1138.44929	672812.75	5468188.53	0.988	3.513	6.464	-1.953	3.728	784.413	24.875
227173	1340312238	12062103	49.341933	-120.62088	1138.050645	672813.59	5468191.53	0.98	2.42	6.42	8.814	-0.551	850	26.96
227174	1340312239	12062103	49.3419577	-120.620867	1137.726251	672814.42	5468194.3	0.984	2.355	8.049	5.917	-3.436	806.911	25.242
227175	1340312240	12062103	49.341981	-120.620855	1137.305871	672815.24	5468196.92	0.984	3.405	2.572	-1.539	5.458	798.78	24.395
227176	1340312241	12062103	49.3420022	-120.620842	1136.82002	672816.12	5468199.31	0.98	2.039	4.274	25.148	-1.233	854.082	30.052
227177	1340312242	12062103	49.3420217	-120.620826	1136.52257	672817.17	5468201.52	0.984	3.654	4.122	6.323	4.921	889.228	28.615
227178	1340312243	12062103	49.3420428	-120.620809	1136.52807	672818.33	5468203.9	0.98	3.7	0.331	25.556	3.417	833.673	28.069
227179	1340312244	12062103	49.3420651	-120.620788	1136.241515	672819.77	5468206.42	0.98	2.629	8.449	3.234	3.946	913.265	27.676
227180	1340312245	12062103	49.3420897	-120.620769	1135.915917	672821.11	5468209.2	0.984	3.932	5.431	6.188	1.187	955.285	30.619
227181	1340312246	12062103	49.3421149	-120.620752	1135.613737	672822.2	5468212.04	0.98	3.492	6.42	8.814	2.51	912.245	29.187
227182	1340312247	12062103	49.3421392	-120.620732	1135.156082	672823.6	5468214.79	0.98	3.778	7.135	3.37	-2.781	914.286	28.125
227183	1340312248	12062103	49.3421626	-120.620712	1134.395748	672825	5468217.44	0.984	1.999	6.269	19.473	-1.307	901.423	28.125
227184	1340312249	12062103	49.3421891	-120.620694	1133.928135	672826.18	5468220.43	0.984	4.241	-1.586	20.286	5.719	842.48	28.695
227185	1340312250	12062103	49.3422208	-120.620675	1134.102005	672827.47	5468223.99	0.976	3.855	-1.464	9.686	7.232	866.803	26.361
227186	1340312251	12062103	49.3422511	-120.620653	1133.732454	672828.93	5468227.41	0.984	2.734	2.101	11.881	2.611	856.707	26.311
227187	1340312252	12062103	49.3422795	-120.620631	1132.687073	672830.48	5468230.62	0.984	3.41	0.195	6.73	3.952	915.65	29.954
227188	1340312253	12062103	49.3423093	-120.620604	1131.769997	672832.32	5468233.99	0.984	4.241	11.024	2.934	-1.706	895.325	29.119
227189	1340312254	12062103	49.3423373	-120.620574	1130.617355	672834.4	5468237.17	0.984	3.292	0.195	6.73	7.362	905.488	27.922
227190	1340312255	12062103	49.3423674	-120.620545	1129.777497	672836.4	5468240.58	0.98	4.51	1.761	14.667	-0.135	847.959	27.105
227191	1340312256	12062103	49.3423966	-120.620518	1129.029813	672838.26	5468243.89	0.984	3.79	0.551	4.019	7.099	877.032	27.964
227192	1340312257	12062103	49.3424281	-120.620492	1129.452929	672840	5468247.45	0.984	4.846	1.745	14.593	3.054	872.967	30.77
227193	1340312258	12062103	49.3424516	-120.62047	1129.322202	672841.54	5468250.11	0.98	2.188	4.033	17.117	5.193	882.653	27.077
227194	1340312259	12062103	49.3424732	-120.620451	1129.442629	672842.86	5468252.56	0.984	4.573	4.363	14.321	2.383	893.293	30.386
227195	1340312260	12062103	49.3424903	-120.620429	1128.796658	672844.36	5468254.51	0.988	3.4	-0.41	1.422	7.675	919.028	27.451
227196	1340312261	12062103	49.3425089	-120.620405	1127.588833	672846.06	5468256.64	0.984	4.763	5.431	6.188	4.551	901.423	30.057
227197	1340312262	12062103	49.3425304	-120.620377	1127.599693	672848.01	5468259.09	0.984	3.416	2.342	19.879	6.486	914.634	30.252
227198	1340312263	12062103	49.3425519	-120.620348	1128.046893	672850.02	5468261.54	0.988	3.696	6.349	8.713	0.968	901.822	27.186
227199	1340312264	12062103	49.3425742	-120.62032	1127.829449	672851.99	5468264.08	0.976	3.144	2.496	9.276	4.157	854.508	26.369

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227200	1340312265	12062103	49.3425941	-120.620291	1127.326574	672854.04	5468266.36	0.98	3.897	0.804	12.081	4.053	932.653	29.684
227201	1340312266	12062103	49.3426122	-120.620264	1127.229327	672855.91	5468268.44	0.984	3.82	4.834	0.901	3.469	888.211	27.747
227202	1340312267	12062103	49.3426382	-120.620239	1128.097697	672857.67	5468271.39	0.984	5.207	1.148	9.306	3.89	926.829	30.319
227203	1340312268	12062103	49.3426633	-120.620209	1128.334745	672859.76	5468274.24	0.984	3.654	4.122	6.323	3.295	920.732	29.244
227204	1340312269	12062103	49.3426851	-120.620178	1128.067142	672861.94	5468276.74	0.98	3.409	3.791	9.087	3.252	938.775	29.865
227205	1340312270	12062103	49.3427039	-120.620148	1127.446157	672864.06	5468278.9	0.984	4.211	4.96	19.608	-4.551	921.748	29.788
227206	1340312271	12062103	49.3427218	-120.620116	1126.698033	672866.28	5468280.96	0.984	2.527	1.86	3.883	3.794	895.325	26.778
227207	1340312272	12062103	49.3427399	-120.620084	1126.097873	672868.56	5468283.05	0.984	3.47	2.457	9.17	4.063	924.797	27.973
227208	1340312273	12062103	49.342757	-120.620051	1125.565764	672870.91	5468285.02	0.984	4.164	7.808	-2.082	5.628	914.634	28.216
227209	1340312274	12062103	49.3427738	-120.620015	1124.982862	672873.47	5468286.97	0.98	3.105	6.661	16.845	-0.334	926.531	29.966
227210	1340312275	12062103	49.3427906	-120.619976	1124.303487	672876.25	5468288.93	0.976	4.519	6.572	-1.932	7.814	913.934	28.36
227211	1340312276	12062103	49.3428067	-120.619936	1123.645083	672879.09	5468290.81	0.984	3.108	3.054	14.457	1.194	882.114	26.557
227212	1340312277	12062103	49.3428215	-120.619895	1123.069594	672881.99	5468292.55	0.976	3.921	4.777	11.736	2.493	903.689	28.874
227213	1340312278	12062103	49.3428369	-120.619854	1122.572876	672884.93	5468294.35	0.984	3.126	5.787	3.476	5.102	909.553	27.922
227214	1340312279	12062103	49.3428526	-120.619813	1122.021802	672887.84	5468296.2	0.98	3.819	2.119	11.945	8.127	940.816	30.217
227215	1340312280	12062103	49.3428679	-120.619771	1121.426115	672890.83	5468297.99	0.988	5.149	3.741	8.983	2.49	997.976	32.231
227216	1340312281	12062103	49.3428829	-120.619727	1120.864984	672894.01	5468299.76	0.976	4.316	8.493	3.262	0.087	930.328	30.436
227217	1340312282	12062103	49.3428974	-120.619688	1120.500398	672897.33	5468301.48	0.984	2.971	2.101	11.881	7.579	959.35	29.661
227218	1340312283	12062103	49.3429117	-120.619635	1120.003957	672900.6	5468303.17	0.98	4.022	4.748	11.673	-0.529	950	31.088
227219	1340312284	12062103	49.3429267	-120.619589	1119.47147	672903.83	5468304.94	0.984	4.092	6.74	6.052	1.675	952.236	30.569
227220	1340312285	12062103	49.3429412	-120.619543	1119.066887	672907.13	5468306.66	0.976	3.407	2.855	6.542	7.899	961.066	28.843
227221	1340312286	12062103	49.3429544	-120.619498	1118.611242	672910.38	5468308.23	0.98	3.385	3.433	11.809	9.82	932.653	28.744
227222	1340312287	12062103	49.3429662	-120.619454	1118.164652	672913.52	5468309.65	0.98	3.278	11.32	10.992	-11.522	877.551	26.393
227223	1340312288	12062103	49.3429773	-120.61941	1117.569308	672916.66	5468310.98	0.984	3.808	-0.277	20.151	5.373	873.984	29.899
227224	1340312289	12062103	49.3429883	-120.619369	1116.746929	672919.65	5468312.3	0.98	4.933	3.433	11.809	-2.448	926.531	29.608
227225	1340312290	12062103	49.3430017	-120.619328	1116.061994	672922.58	5468313.88	0.976	4.908	4.534	3.672	5.371	944.672	32.103
227226	1340312291	12062103	49.3430171	-120.619285	1115.868304	672925.66	5468315.69	0.98	4.748	3.549	1.056	1.967	939.796	31.012
227227	1340312292	12062103	49.3430281	-120.61924	1115.356556	672928.86	5468317.01	0.98	3.272	2.834	6.5	1.907	940.816	29.115
227228	1340312293	12062103	49.3430365	-120.619195	1115.891452	672932.08	5468318.06	0.984	4.003	4.719	11.61	4.762	935.976	29.359
227229	1340312294	12062103	49.343036	-120.619152	1115.802823	672935.23	5468318.09	0.98	4.064	1.519	6.636	5.044	895.918	28.333
227230	1340312295	12062103	49.3430357	-120.619111	1115.520515	672938.26	5468318.15	0.984	4.519	1.504	6.594	-0.077	906.504	29.691
227231	1340312296	12062103	49.3430414	-120.619069	1115.081675	672941.19	5468318.89	0.984	2.681	3.766	9.035	5.817	862.805	25.865
227232	1340312297	12062103	49.3430462	-120.619028	1114.967614	672944.21	5468319.52	0.984	3.992	3.169	3.748	4.982	894.309	28.124
227233	1340312298	12062103	49.3430538	-120.618983	1114.459077	672947.41	5468320.46	0.976	4.549	4.534	3.672	0.111	910.861	28.448
227234	1340312299	12062103	49.3430588	-120.61894	1113.865569	672950.55	5468321.11	0.98	3.337	4.506	3.642	8.641	900	27.849
227235	1340312300	12062103	49.343063	-120.618901	1113.214948	672953.37	5468321.67	0.988	4.948	7.413	0.612	-1.124	933.198	29.386
227236	1340312301	12062103	49.3430582	-120.618862	1115.422196	672956.24	5468321.22	0.984	4.472	11.621	8.221	-4.146	960.366	31.074
227237	1340312302	12062103	49.3430603	-120.618814	1116.356806	672959.71	5468321.57	0.98	5.004	-1.825	12.353	9.33	976.531	32.832
227238	1340312303	12062103	49.3430673	-120.618762	1115.781395	672963.4	5468322.47	0.984	4.97	1.148	9.306	4.613	951.219	31.785
227239	1340312304	12062103	49.3430733	-120.618711	1115.329601	672967.15	5468323.25	0.984	4.033	4.478	3.612	2.377	903.455	29.995
227240	1340312305	12062103	49.3430797	-120.618659	1114.714328	672970.9	5468324.09	0.98	3.843	2.476	9.223	11.355	993.878	30.929
227241	1340312306	12062103	49.343085	-120.618605	1113.701102	672974.79	5468324.8	0.98	4.689	5.82	3.506	2.646	916.327	29.761
227242	1340312307	12062103	49.343091	-120.61855	1112.68516	672978.75	5468325.59	0.984	5.136	0.079	17.439	6.035	935.976	30.098
227243	1340312308	12062103	49.3430959	-120.618495	1113.134775	672982.7	5468326.26	0.98	5.064	6.777	6.092	-6.939	933.673	29.577
227244	1340312309	12062103	49.3430958	-120.618442	1114.724309	672986.57	5468326.37	0.984	4.881	5.431	6.188	0.735	914.634	29.899
227245	1340312310	12062103	49.3430983	-120.61839	1115.675435	672990.37	5468326.77	0.98	4.23	0.447	14.803	5.247	954.082	32.183
227246	1340312311	12062103	49.3431075	-120.618337	1115.816733	672994.15	5468327.91	0.98	3.683	7.492	0.647	1.014	939.796	30.167
227247	1340312312	12062103	49.3431171	-120.618286	1116.170369	672997.82	5468329.09	0.984	4.608	3.525	1.036	2.528	940.041	30.19
227248	1340312313	12062103	49.3431248	-120.618241	1117.475487	673001.08	5468330.05	0.984	2.942	2.342	19.879	2.647	942.073	29.126
227249	1340312314	12062103	49.3431344	-120.6182	1118.388557	673003.99	5468331.21	0.98	3.909	4.148	6.364	3.395	948.98	28.619
227250	1340312315	12062103	49.343152	-120.618161	1117.545571	673006.76	5468333.26	0.98	3.242	3.076	14.531	3.485	937.755	28.516
227251	1340312316	12062103	49.343164	-120.618135	1117.972881	673008.62	5468334.65	0.98	2.944	0.804	12.081	9.405	976.531	28.846
227252	1340312317	12062103	49.3431749	-120.618109	1118.850135	673010.46	5468335.92	0.984	3.677	2.698	17.168	8.165	993.902	31.806
227253	1340312318	12062103	49.3431938	-120.618077	1118.964194	673012.72	5468338.1	0.98	2.283	10.005	11.128	0.12	940.816	28.49
227254	1340312319	12062103	49.3432129	-120.618043	1119.036822	673015.16	5468340.3	0.984	3.303	-4.56	23.269	12.481	936.992	28.85
227255	1340312320	12062103	49.3432323	-120.618004	1118.162239	673017.9	5468342.55	0.988	4.192	6.704	6.013	0.705	932.186	30.213
227256	1340312321	12062103	49.3432547	-120.617965	1116.690633	673020.67	5468345.12	0.98	4.052	-1.825	12.353	12.233	1002.041	30.599

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227257	1340312322	12062103	49.3432765	-120.617927	1115.206194	673023.31	5468347.63	0.984	4.65	7.578	19.337	-3.326	952.236	33.476
227258	1340312323	12062103	49.343297	-120.617894	1112.941493	673025.65	5468349.98	0.984	3.031	6.143	0.765	7.661	974.593	31.336
227259	1340312324	12062103	49.3433198	-120.617858	1110.421684	673028.24	5468352.6	0.984	4.282	-0.277	20.151	5.147	992.886	30.512
227260	1340312325	12062103	49.3433439	-120.61781	1108.738696	673031.58	5468355.39	0.976	4.501	2.021	22.806	3.495	1021.516	34.232
227261	1340312326	12062103	49.3433672	-120.617755	1107.921398	673035.55	5468358.11	0.976	4.376	6.213	0.802	5.143	1019.467	30.664
227262	1340312327	12062103	49.343392	-120.617704	1107.431366	673039.13	5468360.98	0.98	4.224	1.046	20.112	3.115	981.633	32.175
227263	1340312328	12062103	49.3434128	-120.617657	1106.68131	673042.48	5468363.4	0.984	3.47	6.981	14.05	7.29	985.772	30.125
227264	1340312329	12062103	49.3434294	-120.61761	1106.042449	673045.85	5468365.36	0.98	4.725	7.734	8.678	0.755	1015.306	33.362
227265	1340312330	12062103	49.3434414	-120.617567	1107.283521	673048.9	5468366.79	0.984	5.207	1.148	9.306	11.614	1005.081	34.258
227266	1340312331	12062103	49.3434548	-120.617524	1108.323358	673051.98	5468368.38	0.98	3.456	4.506	3.642	9.299	902.041	27.664
227267	1340312332	12062103	49.3434717	-120.617481	1108.631489	673055.07	5468370.36	0.98	4.516	1.162	9.359	10.977	975.51	33.269
227268	1340312333	12062103	49.3434801	-120.617442	1109.509559	673057.88	5468371.38	0.98	3.153	7.377	11.4	4.489	993.878	31.591
227269	1340312334	12062103	49.3434843	-120.617408	1111.073063	673060.3	5468371.92	0.984	2.556	-0.161	9.441	10.787	941.057	28.476
227270	1340312335	12062103	49.3434891	-120.617378	1112.269398	673062.5	5468372.53	0.98	4.016	5.347	16.981	-4.702	1001.02	31.513
227271	1340312336	12062103	49.3434988	-120.617343	1111.88585	673064.95	5468373.68	0.984	3.92	2.101	11.881	12.411	1028.455	31.247
227272	1340312337	12062103	49.343508	-120.617308	1111.446773	673067.52	5468374.79	0.976	5.452	2.623	28.137	4.996	1035.861	35.993
227273	1340312338	12062103	49.3435125	-120.617271	1112.080641	673070.14	5468375.37	0.98	4.326	6.42	8.814	-1.867	979.592	30.865
227274	1340312339	12062103	49.3435263	-120.617229	1111.964397	673073.16	5468377	0.98	4.219	5.221	-1.803	6.638	952.041	30.794
227275	1340312340	12062103	49.3435449	-120.617178	1110.843143	673076.82	5468379.18	0.984	3.974	0.436	14.728	9.611	972.561	32.452
227276	1340312341	12062103	49.3435619	-120.617127	1109.629072	673080.48	5468381.19	0.984	3.387	-1.942	22.997	4.018	962.398	31.253
227277	1340312342	12062103	49.3435773	-120.617077	1108.372894	673084.03	5468383.02	0.98	5.07	-1.94	23.106	3.44	943.878	31.004
227278	1340312343	12062103	49.3435923	-120.617026	1107.283523	673087.64	5468384.8	0.98	4.385	4.148	6.364	0.719	1022.449	32.693
227279	1340312344	12062103	49.3436046	-120.616975	1106.706112	673091.32	5468386.28	0.984	4.49	8.049	5.917	-1.404	983.74	31.368
227280	1340312345	12062103	49.3436161	-120.616923	1106.144541	673095.1	5468387.69	0.98	3.79	4.148	6.364	3.146	925.51	28.769
227281	1340312346	12062103	49.3436285	-120.616867	1105.60833	673099.1	5468389.19	0.98	3.617	10.363	8.406	0.784	901.02	30.636
227282	1340312347	12062103	49.3436424	-120.616811	1105.079046	673103.09	5468390.87	0.98	2.611	5.705	14.259	0.431	1001.02	29.42
227283	1340312348	12062103	49.343659	-120.616756	1104.228254	673107.01	5468392.83	0.984	3.102	0.907	1.307	9.636	904.472	26.025
227284	1340312349	12062103	49.3436779	-120.616699	1103.90773	673111.09	5468395.07	0.98	4.653	3.906	-1.667	8.619	940.816	29.708
227285	1340312350	12062103	49.3436953	-120.616641	1103.402523	673115.3	5468397.13	0.984	2.266	6.028	11.475	4.529	900.406	27.825
227286	1340312351	12062103	49.3437102	-120.616582	1102.268486	673119.5	5468398.92	0.984	2.758	2.457	9.17	7.451	961.382	30.007
227287	1340312352	12062103	49.3437252	-120.616527	1100.942637	673123.42	5468400.72	0.976	3.993	4.059	17.203	-1.279	938.525	31.359
227288	1340312353	12062103	49.3437386	-120.616478	1100.178801	673126.98	5468402.33	0.984	4.051	5.431	6.188	13.63	939.024	29.8
227289	1340312354	12062103	49.343752	-120.616434	1099.482486	673130.09	5468403.91	0.984	3.108	4.834	0.901	5.637	887.195	28.078
227290	1340312355	12062103	49.3437627	-120.616397	1098.970348	673132.76	5468405.18	0.984	2.811	11.621	8.221	-0.307	954.268	28.542
227291	1340312356	12062103	49.3437727	-120.616357	1098.470281	673135.6	5468406.39	0.976	3.449	2.38	20.073	2.842	995.902	31.329
227292	1340312357	12062103	49.3437869	-120.616319	1098.2271	673138.32	5468408.06	0.984	2.663	7.337	11.339	1.043	923.78	29.26
227293	1340312358	12062103	49.3438029	-120.616285	1097.93353	673140.76	5468409.92	0.98	3.814	4.506	3.642	4.741	977.551	29.436
227294	1340312359	12062103	49.3438171	-120.616244	1097.162573	673143.71	5468411.59	0.98	3.796	6.304	19.567	-0.432	942.857	31.428
227295	1340312360	12062103	49.3438291	-120.6162	1096.735386	673146.83	5468413.02	0.98	4.111	0.447	14.803	4.998	924.49	29.236
227296	1340312361	12062103	49.3438434	-120.616157	1095.991135	673149.87	5468414.71	0.984	2.77	5.787	3.476	4.763	914.634	27.58
227297	1340312362	12062103	49.3438607	-120.616108	1095.217222	673153.43	5468416.75	0.98	4.254	7.135	3.37	1.89	971.429	32.333
227298	1340312363	12062103	49.3438803	-120.616056	1094.077505	673157.12	5468419.05	0.98	3.635	6.777	6.092	1.905	989.796	31.896
227299	1340312364	12062103	49.3439057	-120.616011	1092.174524	673160.29	5468421.97	0.98	2.42	6.42	8.814	4.347	918.367	27.66
227300	1340312365	12062103	49.3439317	-120.615963	1091.380251	673163.69	5468424.97	0.976	4.148	7.775	8.729	-0.908	940.574	30.107
227301	1340312366	12062103	49.3439574	-120.615907	1091.152065	673167.65	5468427.96	0.98	3.438	8.092	5.956	3.28	931.633	29.897
227302	1340312367	12062103	49.343979	-120.615856	1090.373641	673171.28	5468430.48	0.984	2.426	7.337	11.339	-1.08	962.398	28.986
227303	1340312368	12062103	49.3439941	-120.615811	1090.181274	673174.48	5468432.25	0.98	3.903	4.748	11.673	1.263	934.694	28.902
227304	1340312369	12062103	49.3440071	-120.615772	1090.578975	673177.28	5468433.78	0.98	4.308	5.463	6.228	3.976	934.694	28.932
227305	1340312370	12062103	49.3440197	-120.615738	1090.677017	673179.73	5468435.27	0.984	3.393	8.29	13.915	-1.255	921.748	29.895
227306	1340312371	12062103	49.3440332	-120.615706	1090.294181	673182.02	5468436.84	0.98	2.575	2.003	22.698	3.168	924.49	28.553
227307	1340312372	12062103	49.3440446	-120.615672	1089.318364	673184.39	5468438.18	0.984	2.141	2.101	11.881	5.027	915.65	26.655
227308	1340312373	12062103	49.344052	-120.615633	1089.654499	673187.22	5468439.09	0.984	1.37	10.668	5.645	-2.345	878.049	25.997
227309	1340312374	12062103	49.3440585	-120.615593	1091.211316	673190.1	5468439.91	0.98	2.718	8.691	11.264	1.284	891.837	29.08
227310	1340312375	12062103	49.3440701	-120.615556	1093.59818	673192.45	5468441.28	0.984	3.891	4.122	6.323	2.979	957.317	28.209
227311	1340312376	12062103	49.3440838	-120.615531	1093.643702	673194.53	5468442.87	0.988	2.756	10.26	8.308	-4.589	912.955	27.234
227312	1340312377	12062103	49.3440891	-120.615502	1093.68549	673196.59	5468443.53	0.988	4.221	4.69	11.548	5.241	884.615	30.408
227313	1340312378	12062103	49.3440949	-120.615471	1094.406602	673198.86	5468444.24	0.976	3.239	8.493	3.262	3.981	920.082	28.714

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227314	1340312379	12062103	49.3441013	-120.615437	1095.403479	673201.3	5468445.02	0.976	3.311	3.214	3.809	8.021	1011.27	30.448
227315	1340312380	12062103	49.3441169	-120.615396	1094.361311	673204.23	5468446.86	0.98	5.32	1.404	17.39	-0.801	925.51	32.087
227316	1340312381	12062103	49.3441351	-120.61535	1092.518333	673207.51	5468448.98	0.98	1.378	4.39	14.395	8.716	918.367	30.329
227317	1340312382	12062103	49.3441537	-120.615304	1090.352492	673210.75	5468451.16	0.98	4.189	5.463	6.228	6.992	938.775	30.972
227318	1340312383	12062103	49.3441709	-120.615258	1088.326886	673214.05	5468453.17	0.98	2.706	0.804	12.081	12.172	945.918	28.488
227319	1340312384	12062103	49.3441896	-120.615212	1086.682246	673217.35	5468455.36	0.984	3.031	10.668	5.645	-3.34	909.553	28.52
227320	1340312385	12062103	49.3442049	-120.61516	1085.466361	673221.03	5468457.18	0.984	2.604	11.38	0.223	-3.595	962.398	27.758
227321	1340312386	12062103	49.3442191	-120.615108	1084.422463	673224.79	5468458.88	0.988	2.526	3.387	11.683	3.968	937.247	28.605
227322	1340312387	12062103	49.3442379	-120.615061	1083.228731	673228.1	5468461.08	0.988	2.225	8.007	5.878	6.456	872.47	27.002
227323	1340312388	12062103	49.3442567	-120.615017	1082.026361	673231.24	5468463.27	0.984	2.141	2.101	11.881	4.621	894.309	27.157
227324	1340312389	12062103	49.3442754	-120.614975	1080.859074	673234.25	5468465.44	0.984	2.295	10.311	8.357	2.931	927.846	30.204
227325	1340312390	12062103	49.3442891	-120.614934	1080.613432	673237.16	5468467.06	0.98	4.659	6.062	11.537	-1.081	893.878	30.577
227326	1340312391	12062103	49.3442997	-120.614892	1080.089762	673240.16	5468468.33	0.984	2.728	9.002	8.492	-4.039	920.732	28.584
227327	1340312392	12062103	49.3443069	-120.614849	1080.298281	673243.29	5468469.24	0.984	4.11	1.389	17.304	4.446	896.341	27.824
227328	1340312393	12062103	49.3443154	-120.614808	1080.509092	673246.19	5468470.27	0.984	2.936	4.719	11.61	0.494	886.179	28.184
227329	1340312394	12062103	49.3443217	-120.614767	1079.999698	673249.16	5468471.06	0.988	2.798	0.779	11.953	8.685	885.628	26.674
227330	1340312395	12062103	49.3443356	-120.614719	1080.905795	673252.64	5468472.72	0.976	5.709	5.378	17.066	-3.679	896.516	32.54
227331	1340312396	12062103	49.3443516	-120.614674	1080.779414	673255.81	5468474.6	0.98	3.45	6.893	-4.661	0.607	895.918	26.767
227332	1340312397	12062103	49.3443716	-120.614636	1081.203289	673258.52	5468476.91	0.988	2.827	5.045	8.848	3.855	881.579	27.935
227333	1340312398	12062103	49.3443894	-120.6146	1080.989527	673261.06	5468478.97	0.984	4.205	2.813	6.459	6.329	879.065	29.029
227334	1340312399	12062103	49.3444061	-120.614567	1080.239057	673263.39	5468480.9	0.984	4.341	8.29	13.915	-4.552	886.179	30.393
227335	1340312400	12062103	49.3444232	-120.614536	1080.183996	673265.61	5468482.88	0.976	4.077	8.493	3.262	0.815	917.008	30.509
227336	1340312401	12062103	49.3444362	-120.614513	1079.447877	673267.23	5468484.37	0.984	3.138	2.813	6.459	11.411	915.65	28.233
227337	1340312402	12062103	49.3444504	-120.614488	1078.500631	673269	5468486.01	0.984	4.152	4.478	3.612	3.438	928.862	27.316
227338	1340312403	12062103	49.3444643	-120.614454	1077.671543	673271.41	5468487.63	0.988	3.619	3.147	3.717	6.248	951.417	28.485
227339	1340312404	12062103	49.344475	-120.614421	1076.412568	673273.77	5468488.89	0.98	3.706	6.062	11.537	-1.444	926.531	28.734
227340	1340312405	12062103	49.3444869	-120.614389	1075.477018	673276.07	5468490.29	0.98	3.248	2.476	9.223	7.659	986.735	28.849
227341	1340312406	12062103	49.3445033	-120.614358	1075.129402	673278.24	5468492.19	0.98	4.677	2.476	9.223	4.121	931.633	30.569
227342	1340312407	12062103	49.3445193	-120.614325	1074.311008	673280.57	5468494.04	0.984	4.43	5.787	3.476	3.362	954.268	32.217
227343	1340312408	12062103	49.3445364	-120.614288	1073.442274	673283.2	5468496.03	0.984	4.193	5.787	3.476	5.305	906.504	29.21
227344	1340312409	12062103	49.3445567	-120.614249	1072.912158	673285.96	5468498.38	0.976	4.322	6.096	11.599	0.208	966.189	30.377
227345	1340312410	12062103	49.3445789	-120.614213	1072.241043	673288.5	5468500.92	0.984	1.821	5.787	3.476	5.622	887.195	26.753
227346	1340312411	12062103	49.3446011	-120.614179	1071.49193	673290.88	5468503.47	0.976	2.881	6.698	16.929	-4.528	883.197	29.269
227347	1340312412	12062103	49.3446224	-120.614146	1070.764404	673293.25	5468505.91	0.984	4.763	16.26	2.392	-13.415	887.195	30.4
227348	1340312413	12062103	49.3446446	-120.614114	1070.182556	673295.49	5468508.46	0.984	3.612	9.118	-2.217	4.22	971.545	30.236
227349	1340312414	12062103	49.3446668	-120.614083	1069.479974	673297.66	5468510.99	0.98	3.379	4.033	17.117	-0.884	961.224	29.853
227350	1340312415	12062103	49.3446884	-120.614052	1068.688693	673299.83	5468513.47	0.984	3.671	9.599	13.779	-4.989	921.748	29.314
227351	1340312416	12062103	49.3447124	-120.61402	1068.150708	673302.06	5468516.21	0.984	2.728	2.698	17.168	5.771	927.846	27.574
227352	1340312417	12062103	49.3447373	-120.613988	1067.563007	673304.28	5468519.05	0.988	2.449	4.69	11.548	6.794	898.785	28.715
227353	1340312418	12062103	49.3447618	-120.613956	1066.783815	673306.55	5468521.85	0.98	3.069	4.748	11.673	7.68	1017.347	31.848
227354	1340312419	12062103	49.3447868	-120.613922	1065.979774	673308.91	5468524.7	0.976	4.094	-1.464	9.686	10.602	1017.418	33.03
227355	1340312420	12062103	49.3448124	-120.613889	1065.291895	673311.24	5468527.62	0.98	2.873	12.392	2.825	-2.02	993.878	32.253
227356	1340312421	12062103	49.344837	-120.613859	1064.678071	673313.35	5468530.43	0.984	4.104	8.29	13.915	0.236	984.756	33.061
227357	1340312422	12062103	49.3448582	-120.613832	1064.007586	673315.18	5468532.85	0.98	3.421	11.677	8.27	-3.146	943.878	29.242
227358	1340312423	12062103	49.3448776	-120.613814	1063.376377	673316.47	5468535.05	0.984	4.561	13.642	2.663	-1.542	971.545	32.26
227359	1340312424	12062103	49.3449	-120.613803	1063.242927	673317.14	5468537.56	0.984	3.381	2.216	1.172	11.999	966.463	30.063
227360	1340312425	12062103	49.3449255	-120.6138	1063.252608	673317.31	5468540.4	0.98	4.772	8.449	3.234	1.496	973.469	31.17
227361	1340312426	12062103	49.3449494	-120.613804	1063.15453	673316.92	5468543.05	0.984	2.883	12.689	0.087	-4.484	918.699	30.155
227362	1340312427	12062103	49.3449733	-120.613811	1062.521644	673316.35	5468545.7	0.984	3.843	9.714	3.07	0.967	1007.114	30.397
227363	1340312428	12062103	49.3449983	-120.613814	1061.806852	673316.05	5468548.46	0.98	6.428	0.562	4.05	1.182	1014.286	30.583
227364	1340312429	12062103	49.3450223	-120.613814	1061.926738	673315.9	5468551.13	0.984	4.039	12.93	8.086	-7.745	964.431	31.126
227365	1340312430	12062103	49.3450434	-120.613814	1062.289561	673315.83	5468553.48	0.984	3.025	6.74	6.052	2.692	936.992	28.519
227366	1340312431	12062103	49.3450642	-120.613816	1062.361745	673315.64	5468555.78	0.98	3.504	3.433	11.809	0.681	958.163	29.218
227367	1340312432	12062103	49.345089	-120.613822	1061.896664	673315.11	5468558.52	0.98	3.957	4.863	0.92	5.769	991.837	31.265
227368	1340312433	12062103	49.3451144	-120.613833	1061.463703	673314.26	5468561.33	0.976	4.956	5.252	-1.795	8.164	970.287	30.225
227369	1340312434	12062103	49.3451391	-120.613837	1061.09527	673313.84	5468564.05	0.98	4.195	9.406	5.82	-1.513	1120.408	35.434
227370	1340312435	12062103	49.3451602	-120.613828	1060.810191	673314.44	5468566.42	0.984	3.594	6.384	8.763	3.971	1050.813	31.834

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227371	1340312436	12062103	49.3451784	-120.613812	1060.296901	673315.52	5468568.49	0.976	2.964	9.338	16.656	1.284	1043.033	34.918
227372	1340312437	12062103	49.3451915	-120.613793	1059.553503	673316.83	5468569.99	0.976	3.592	9.095	8.592	5.869	1061.475	34.717
227373	1340312438	12062103	49.3451948	-120.613777	1059.807911	673318.54	5468570.41	0.98	3.302	13.465	-5.342	-1.384	1056.122	30.812
227374	1340312439	12062103	49.3451949	-120.613745	1060.577219	673320.33	5468570.47	0.984	2.817	11.024	2.934	4.663	1007.114	30.531
227375	1340312440	12062103	49.3451915	-120.613721	1060.871715	673322.12	5468570.15	0.984	5.628	9.118	-2.217	1.938	1028.455	33.505
227376	1340312441	12062103	49.3451856	-120.613694	1060.910338	673324.07	5468569.55	0.984	2.711	12.574	10.797	2.568	1105.691	36.37
227377	1340312442	12062103	49.3451799	-120.613668	1060.739322	673325.98	5468568.98	0.98	3.647	8.333	13.987	4.949	1080.612	35.644
227378	1340312443	12062103	49.3451673	-120.613643	1060.657085	673327.81	5468567.64	0.98	2.355	11.078	2.961	-1.626	905.102	27.284
227379	1340312444	12062103	49.3451523	-120.613616	1060.534798	673329.85	5468566.03	0.984	5.018	1.86	3.883	12.668	942.073	29.594
227380	1340312445	12062103	49.3451407	-120.613586	1060.480228	673332.05	5468564.82	0.984	3.138	2.813	6.459	8.565	953.252	29.092
227381	1340312446	12062103	49.345133	-120.613556	1060.594611	673334.31	5468564.02	0.98	3.516	2.234	1.192	8.62	901.02	27.411
227382	1340312447	12062103	49.3451317	-120.613524	1060.697659	673336.64	5468563.95	0.98	3.111	10.605	16.437	-6.798	982.653	30.749
227383	1340312448	12062103	49.3451394	-120.613494	1060.596978	673338.75	5468564.88	0.98	4.105	7.377	11.4	-1.271	930.612	29.733
227384	1340312449	12062103	49.3451525	-120.613465	1060.520649	673340.8	5468566.4	0.984	2.035	0.907	1.307	9.027	876.016	25.772
227385	1340312450	12062103	49.3451648	-120.613432	1060.108315	673343.21	5468567.85	0.98	3.075	4.148	6.364	0.425	891.837	27.644
227386	1340312451	12062103	49.3451778	-120.613397	1059.59726	673345.66	5468569.37	0.98	2.575	10.121	0.375	8.39	967.347	31.749
227387	1340312452	12062103	49.3451962	-120.613365	1059.508306	673347.92	5468571.49	0.98	3.075	8.691	11.264	-0.417	964.286	30.507
227388	1340312453	12062103	49.3452144	-120.613331	1058.355965	673350.35	5468573.59	0.984	2.574	7.096	3.341	2.068	887.195	27.722
227389	1340312454	12062103	49.3452395	-120.613293	1057.455668	673352.98	5468576.47	0.976	2.331	7.416	11.462	3.57	943.648	28.35
227390	1340312455	12062103	49.3452659	-120.613254	1056.353026	673355.77	5468579.49	0.984	3.766	0.195	6.73	12.827	893.293	27.926
227391	1340312456	12062103	49.3452947	-120.613211	1055.211986	673358.75	5468582.79	0.98	1.438	12.992	8.134	-2.247	942.857	29.791
227392	1340312457	12062103	49.3453275	-120.613168	1053.843773	673361.78	5468586.54	0.98	2.956	4.148	6.364	3.441	915.306	29.136
227393	1340312458	12062103	49.3453622	-120.613122	1052.440321	673364.99	5468590.5	0.98	3.254	6.42	8.814	3.235	928.571	29.408
227394	1340312459	12062103	49.3453964	-120.613079	1051.24307	673367.98	5468594.4	0.984	3.594	6.384	8.763	-0.094	952.236	29.207
227395	1340312460	12062103	49.3454289	-120.613042	1050.086249	673370.56	5468598.1	0.984	3.713	0.079	17.439	5.9	906.504	29.764
227396	1340312461	12062103	49.3454602	-120.613007	1049.146571	673372.97	5468601.66	0.98	4.284	0.562	4.05	10.978	967.347	29.607
227397	1340312462	12062103	49.34549	-120.612975	1048.267671	673375.25	5468605.04	0.984	3.701	7.578	19.337	-2.874	882.114	30.637
227398	1340312463	12062103	49.3455177	-120.61294	1047.449413	673377.65	5468608.2	0.984	2.96	5.075	8.899	4.115	907.52	27.244
227399	1340312464	12062103	49.3455459	-120.612907	1046.703506	673380	5468611.41	0.984	3.256	2.813	6.459	5.968	835.366	26.294
227400	1340312465	12062103	49.3455729	-120.612878	1045.973946	673382.01	5468614.48	0.988	3.524	8.007	5.878	1.08	848.178	26.517
227401	1340312466	12062103	49.3455952	-120.612853	1045.437927	673383.68	5468617.02	0.988	2.827	5.045	8.848	-0.193	852.227	26.664
227402	1340312467	12062103	49.3456123	-120.612835	1044.974304	673384.93	5468618.96	0.984	4.015	1.745	14.593	3.754	875	27.848
227403	1340312468	12062103	49.3456249	-120.612822	1044.598124	673385.87	5468620.4	0.98	3.349	6.062	11.537	-0.968	922.449	30.257
227404	1340312469	12062103	49.3456325	-120.612815	1044.306752	673386.35	5468621.25	0.98	4.498	6.535	-1.939	7.787	929.592	29.266
227405	1340312470	12062103	49.3456402	-120.612809	1043.976663	673386.78	5468622.12	0.98	3.45	3.317	22.562	0.665	972.449	30.148
227406	1340312471	12062103	49.3456498	-120.612797	1043.744639	673387.6	5468623.22	0.984	4.371	8.049	5.917	-0.84	988.821	31.568
227407	1340312472	12062103	49.3456607	-120.61278	1043.232607	673388.75	5468624.46	0.98	3.277	4.989	19.704	-2.896	937.755	30.322
227408	1340312473	12062103	49.3456753	-120.612758	1042.739468	673390.31	5468626.14	0.98	4.04	7.492	0.647	0.945	992.857	30.531
227409	1340312474	12062103	49.3456959	-120.612738	1042.340533	673391.74	5468628.48	0.988	2.591	5.045	8.848	8.219	954.453	27.953
227410	1340312475	12062103	49.3457128	-120.612714	1040.431044	673393.43	5468630.42	0.984	4.241	4.719	11.61	6.478	972.561	31.677
227411	1340312476	12062103	49.3457295	-120.612683	1038.691582	673395.55	5468632.33	0.98	2.605	6.304	19.567	1.155	925.51	29.571
227412	1340312477	12062103	49.3457552	-120.612654	1038.186878	673397.61	5468635.25	0.98	4.498	4.748	11.673	-2.797	951.02	28.825
227413	1340312478	12062103	49.3457843	-120.612624	1037.505654	673399.64	5468638.56	0.984	2.841	9.599	13.779	1.402	918.699	30.271
227414	1340312479	12062103	49.3458149	-120.612593	1036.839644	673401.81	5468642.04	0.984	2.248	15.904	5.103	-0.3	972.561	29.887
227415	1340312480	12062103	49.3458459	-120.612559	1036.324621	673404.17	5468645.55	0.984	4.383	0.551	4.019	16.471	941.057	28.807
227416	1340312481	12062103	49.3458784	-120.612528	1035.554421	673406.33	5468649.25	0.984	3.102	5.431	6.188	9.611	934.959	29.235
227417	1340312482	12062103	49.3459116	-120.612495	1034.982784	673408.61	5468653.01	0.98	3.105	2.119	11.945	4.182	918.367	30.179
227418	1340312483	12062103	49.3459447	-120.612459	1034.646421	673411.11	5468656.77	0.984	2.924	7.693	8.628	-1.344	964.431	30.358
227419	1340312484	12062103	49.3459775	-120.612423	1034.318502	673413.56	5468660.5	0.984	3.238	6.384	8.763	-0.026	929.878	28.92
227420	1340312485	12062103	49.3460083	-120.612388	1033.973305	673416	5468664.01	0.98	4.647	9.049	8.542	-5.376	961.224	32.202
227421	1340312486	12062103	49.3460344	-120.612358	1033.441836	673418.1	5468666.98	0.98	3.337	9.049	8.542	-3.221	947.959	28.726
227422	1340312487	12062103	49.3460535	-120.612337	1033.061122	673419.58	5468669.15	0.984	3.95	6.384	8.763	1.464	943.089	30.308
227423	1340312488	12062103	49.3460693	-120.61232	1033.236545	673420.74	5468670.94	0.976	5.063	6.455	8.866	-0.376	983.607	31.709
227424	1340312489	12062103	49.3460776	-120.612309	1033.302357	673421.54	5468671.9	0.98	4.254	-0.983	25.693	4.014	946.939	30.683
227425	1340312490	12062103	49.3460822	-120.6123	1033.076792	673422.13	5468672.42	0.98	4.016	11.677	8.27	-6.798	1011.224	33.109
227426	1340312491	12062103	49.3460898	-120.612289	1032.894261	673422.93	5468673.29	0.976	3.353	4.534	3.672	9.902	996.926	31.177
227427	1340312492	12062103	49.3461023	-120.612281	1032.777138	673423.46	5468674.7	0.98	4.052	9.049	8.542	-0.908	903.061	28.168

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227428	1340312493	12062103	49.3461174	-120.612272	1031.55868	673424.06	5468676.4	0.984	3.677	4.478	3.612	7.729	949.187	29.016
227429	1340312494	12062103	49.3461395	-120.61225	1030.276835	673425.59	5468678.91	0.98	3.069	4.748	11.673	7.68	997.959	31.575
227430	1340312495	12062103	49.3461737	-120.612214	1030.116499	673428.1	5468682.79	0.98	3.796	1.761	14.667	9.389	956.122	31.918
227431	1340312496	12062103	49.3462084	-120.612171	1030.027625	673431.06	5468686.74	0.98	3.498	4.033	17.117	-3.084	985.714	30.854
227432	1340312497	12062103	49.346241	-120.612131	1029.686859	673433.9	5468690.46	0.98	4.171	4.506	3.642	4.265	945.918	30.083
227433	1340312498	12062103	49.3462742	-120.612092	1029.175466	673436.62	5468694.24	0.984	3.357	1.86	3.883	7.971	916.667	28.709
227434	1340312499	12062103	49.3463081	-120.612051	1028.803149	673439.46	5468698.1	0.98	2.587	7.135	3.37	5.745	952.041	28.199
227435	1340312500	12062103	49.346343	-120.61201	1028.468311	673442.3	5468702.07	0.988	4.28	-2.068	4.257	8.642	895.749	26.279
227436	1340312501	12062103	49.3463798	-120.611972	1027.977361	673444.95	5468706.25	0.988	2.715	10.73	-5.058	4.049	862.348	27.547
227437	1340312502	12062103	49.3464153	-120.611932	1027.199028	673447.69	5468710.29	0.984	3.238	1.86	3.883	10.162	964.431	29.238
227438	1340312503	12062103	49.3464529	-120.611891	1027.025984	673450.6	5468714.57	0.98	4.355	-0.153	9.495	6.405	924.49	29.436
227439	1340312504	12062103	49.3464938	-120.61185	1027.591236	673453.4	5468719.21	0.976	4.196	2.137	12.009	-0.519	866.803	27.573
227440	1340312505	12062103	49.346526	-120.611812	1026.917883	673456.03	5468722.87	0.984	3.28	1.389	17.304	5.147	852.642	27.639
227441	1340312506	12062103	49.3465511	-120.611776	1025.2003	673458.58	5468725.75	0.98	3.867	2.834	6.5	2.338	832.653	26.24
227442	1340312507	12062103	49.3465811	-120.611741	1024.386494	673461.03	5468729.16	0.984	3.321	2.698	17.168	2.948	844.512	27.328
227443	1340312508	12062103	49.3466105	-120.611711	1023.908056	673463.06	5468732.5	0.988	3.767	1.134	9.253	1.72	855.263	27.329
227444	1340312509	12062103	49.3466353	-120.611688	1023.590768	673464.63	5468735.3	0.984	3.535	2.342	19.879	2.669	830.285	27.875
227445	1340312510	12062103	49.3466535	-120.611672	1023.526722	673465.79	5468737.37	0.98	2.843	8.092	5.956	2.033	902.041	28.075
227446	1340312511	12062103	49.3466655	-120.611658	1023.743673	673466.75	5468738.74	0.98	3.456	4.506	3.642	1.544	863.265	27.13
227447	1340312512	12062103	49.3466776	-120.611647	1023.659014	673467.5	5468740.1	0.984	3.6	-0.518	12.152	6.149	805.894	24.244
227448	1340312513	12062103	49.346687	-120.611644	1023.446497	673467.68	5468741.16	0.984	4.436	3.41	11.746	-1.395	882.114	29.834
227449	1340312514	12062103	49.3466915	-120.611644	1023.305312	673467.68	5468741.65	0.984	4.917	2.813	6.459	7.819	912.602	28.079
227450	1340312515	12062103	49.3466968	-120.61164	1023.264418	673467.93	5468742.25	0.98	2.783	4.033	17.117	0.726	934.694	28.689
227451	1340312516	12062103	49.3467021	-120.611636	1023.494455	673468.2	5468742.85	0.972	2.955	-0.135	9.604	7.136	864.198	26.92
227452	1340312517	12062103	49.3467102	-120.611629	1023.704865	673468.69	5468743.77	0.984	2.076	6.74	6.052	6.803	882.114	27.747
227453	1340312518	12062103	49.3467147	-120.611616	1024.392226	673469.64	5468744.3	0.984	3.191	7.452	0.63	-2.013	818.089	25.984
227454	1340312519	12062103	49.3467206	-120.611603	1024.98787	673470.51	5468744.98	0.984	3.161	13.998	-0.048	-4.56	885.163	27.19
227455	1340312520	12062103	49.3467363	-120.61159	1025.220056	673471.45	5468746.76	0.984	4.407	-0.874	14.864	4.267	821.138	25.756
227456	1340312521	12062103	49.3467516	-120.611574	1025.722912	673472.54	5468748.5	0.988	2.585	1.134	9.253	10.582	867.409	26.87
227457	1340312522	12062103	49.3467675	-120.611561	1025.75049	673473.45	5468750.29	0.984	3.072	1.148	9.306	4.704	760.163	24.6
227458	1340312523	12062103	49.3467892	-120.611547	1025.620385	673474.35	5468752.74	0.984	3.043	3.169	3.748	2.589	785.569	23.861
227459	1340312524	12062103	49.346812	-120.611534	1025.285461	673475.25	5468755.3	0.988	2.951	4.451	3.582	4.598	796.559	25.344
227460	1340312525	12062103	49.3468307	-120.611522	1024.373778	673476.03	5468757.41	0.988	3.075	8.362	3.177	-4.805	789.474	24.874
227461	1340312526	12062103	49.3468503	-120.611512	1023.815367	673476.68	5468759.61	0.98	3.903	4.748	11.673	-4.452	775.51	25.994
227462	1340312527	12062103	49.3468748	-120.6115	1023.276075	673477.5	5468762.36	0.98	2.48	4.148	6.364	-0.006	758.163	25.628
227463	1340312528	12062103	49.3469007	-120.611488	1022.434575	673478.26	5468765.27	0.988	3.028	7.653	8.578	-1.087	763.158	24.125
227464	1340312529	12062103	49.3469262	-120.611478	1021.917992	673478.87	5468768.13	0.984	2.889	5.787	3.476	1.759	747.967	24.552
227465	1340312530	12062103	49.3469525	-120.61147	1021.353508	673479.39	5468771.07	0.984	1.845	6.143	0.765	3.552	769.309	22.059
227466	1340312531	12062103	49.3469803	-120.611462	1020.966402	673479.87	5468774.18	0.98	3.099	4.506	3.642	0.796	764.286	24.009
227467	1340312532	12062103	49.3470103	-120.611455	1020.792921	673480.26	5468777.53	0.984	2.711	-2.78	9.712	11.21	757.114	23.51
227468	1340312533	12062103	49.3470405	-120.61145	1020.659181	673480.56	5468780.9	0.984	2.811	0.792	12.017	7.09	743.902	23.131
227469	1340312534	12062103	49.3470717	-120.611444	1019.93709	673480.86	5468784.37	0.98	3.004	-1.467	9.631	13.216	810.204	25.333
227470	1340312535	12062103	49.3471019	-120.611442	1017.825614	673480.86	5468787.74	0.98	3.224	3.906	-1.667	5.627	758.163	23.51
227471	1340312536	12062103	49.3471315	-120.611436	1016.568857	673481.19	5468791.05	0.98	3.784	0.205	6.773	10.835	815.306	25.261
227472	1340312537	12062103	49.3471598	-120.611431	1015.855021	673481.5	5468794.2	0.984	3.369	3.41	11.746	-0.785	805.894	25.725
227473	1340312538	12062103	49.3471762	-120.611425	1014.209792	673481.86	5468796.04	0.98	2.42	1.877	3.914	9.27	804.082	24.558
227474	1340312539	12062103	49.3471918	-120.611419	1013.516442	673482.27	5468797.79	0.984	3.422	-2.78	9.712	7.822	752.032	23.264
227475	1340312540	12062103	49.3472105	-120.611413	1013.748058	673482.63	5468799.88	0.984	3.707	-2.068	4.29	6.212	844.512	23.94
227476	1340312541	12062103	49.3472203	-120.61141	1013.347849	673482.8	5468800.97	0.984	2.604	5.075	8.899	2.964	808.943	25.288
227477	1340312542	12062103	49.3472285	-120.611409	1013.281598	673482.85	5468801.89	0.984	3.215	6.028	11.475	1.231	782.52	27.543
227478	1340312543	12062103	49.3472412	-120.611407	1013.342411	673482.93	5468803.3	0.984	3.897	1.745	14.593	3.506	916.667	27.559
227479	1340312544	12062103	49.3472589	-120.611406	1013.398507	673482.92	5468805.28	0.984	2.598	7.452	0.63	3.656	862.805	27.54
227480	1340312545	12062103	49.3472814	-120.611405	1013.632758	673482.93	5468807.78	0.984	4.851	1.148	9.306	2.332	914.634	29.782
227481	1340312546	12062103	49.3473074	-120.611398	1014.078908	673483.33	5468810.68	0.98	3.635	0.447	14.803	4.817	845.918	27.227
227482	1340312547	12062103	49.3473354	-120.611387	1013.373396	673484.04	5468813.83	0.98	3.129	8.807	0.511	0.824	838.775	27.909
227483	1340312548	12062103	49.3473585	-120.611379	1013.470667	673484.56	5468816.41	0.98	2.998	5.463	6.228	1.233	880.612	27.104
227484	1340312549	12062103	49.3473816	-120.611373	1014.179652	673484.91	5468818.99	0.984	3.037	3.766	9.035	7.375	846.545	28.822

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227485	1340312550	12062103	49.3474085	-120.611365	1013.69277	673485.39	5468822	0.984	4.175	4.834	0.901	-1.884	808.943	25.345
227486	1340312551	12062103	49.347437	-120.611356	1013.349381	673485.95	5468825.18	0.984	2.586	4.122	6.323	-0.973	728.659	23.003
227487	1340312552	12062103	49.3474631	-120.611348	1012.560788	673486.47	5468828.11	0.98	3.349	1.519	6.636	8.446	780.612	24.997
227488	1340312553	12062103	49.3474869	-120.611337	1011.748509	673487.15	5468830.78	0.984	2.04	9.358	5.781	-5.16	738.821	23.989
227489	1340312554	12062103	49.3475113	-120.611327	1011.314749	673487.82	5468833.51	0.984	3.09	8.405	3.205	-0.764	756.098	25.373
227490	1340312555	12062103	49.3475334	-120.611317	1011.622887	673488.47	5468835.99	0.984	2.23	4.122	6.323	-0.498	712.398	21.323
227491	1340312556	12062103	49.3475568	-120.611307	1012.000836	673489.09	5468838.62	0.984	3.215	-3.021	1.714	16.729	713.415	22.273
227492	1340312557	12062103	49.347583	-120.611301	1011.554892	673489.46	5468841.54	0.984	3.636	3.169	3.748	1.391	745.935	24.261
227493	1340312558	12062103	49.347609	-120.611295	1011.228599	673489.78	5468844.44	0.984	2.722	5.075	8.899	-0.853	803.862	26.125
227494	1340312559	12062103	49.3476353	-120.61129	1010.83342	673490.02	5468847.38	0.984	2.236	8.049	5.917	-2.058	703.252	24.185
227495	1340312560	12062103	49.3476624	-120.611288	1010.35592	673490.12	5468850.4	0.984	1.797	3.651	19.744	0.81	694.106	22.278
227496	1340312561	12062103	49.3476905	-120.611287	1009.88287	673490.1	5468853.52	0.984	2.118	3.525	1.036	1.784	641.26	19.153
227497	1340312562	12062103	49.3477193	-120.611288	1009.336621	673489.92	5468856.72	0.984	2.278	4.834	0.901	1.866	740.854	23.246
227498	1340312563	12062103	49.3477511	-120.61129	1008.405634	673489.64	5468860.25	0.98	3.182	5.347	16.981	-4.815	741.837	23.011
227499	1340312564	12062103	49.3477811	-120.611293	1006.752064	673489.29	5468863.58	0.98	0.83	5.105	8.95	-4.443	722.449	21.063
227500	1340312565	12062103	49.3478084	-120.611295	1005.511496	673489.05	5468866.61	0.988	2.774	2.198	1.152	5.859	720.648	20.703
227501	1340312566	12062103	49.3478324	-120.611294	1004.643365	673489.07	5468869.28	0.984	2.337	7.096	3.341	-6.153	775.406	24.87
227502	1340312567	12062103	49.3478507	-120.611293	1004.038374	673489.07	5468871.32	0.984	3.262	6.74	6.052	-5.348	745.935	23.164
227503	1340312568	12062103	49.3478678	-120.611294	1004.107318	673488.91	5468873.21	0.98	2.789	3.433	11.809	2.859	808.163	24.909
227504	1340312569	12062103	49.3478823	-120.611295	1004.07731	673488.78	5468874.82	0.984	3.06	2.342	19.879	1.269	774.39	25.126
227505	1340312570	12062103	49.3478917	-120.611296	1004.011814	673488.72	5468875.87	0.984	2.983	0.907	1.307	11.827	784.553	24.491
227506	1340312571	12062103	49.3478996	-120.611296	1003.965404	673488.72	5468876.75	0.976	3.915	0.817	12.146	3.246	885.246	28.374
227507	1340312572	12062103	49.3479101	-120.611295	1004.046458	673488.75	5468877.92	0.98	4.111	6.777	6.092	0.454	857.143	28.852
227508	1340312573	12062103	49.3479253	-120.611298	1004.13233	673488.43	5468879.59	0.988	2.573	2.323	19.784	-0.531	830.972	26.248
227509	1340312574	12062103	49.3479469	-120.611302	1003.741055	673488.1	5468881.99	0.984	3.737	6.74	6.052	-1.915	799.797	26.307
227510	1340312575	12062103	49.3479711	-120.611297	1003.575011	673488.33	5468884.69	0.984	2.438	6.143	0.765	4.794	785.569	24.956
227511	1340312576	12062103	49.3479979	-120.611288	1004.987791	673488.91	5468887.69	0.984	2.948	3.525	1.036	8.807	804.878	25.265
227512	1340312577	12062103	49.3480303	-120.611277	1004.943479	673489.6	5468891.32	0.984	3.41	0.195	6.73	9.643	861.789	27.045
227513	1340312578	12062103	49.3480533	-120.611267	1003.314046	673490.27	5468893.9	0.984	3.481	4.007	17.033	-5.1	867.886	29.457
227514	1340312579	12062103	49.3480642	-120.611259	1002.745463	673490.8	5468895.13	0.984	3.63	3.766	9.035	0.894	840.447	27.709
227515	1340312580	12062103	49.3480782	-120.611255	1002.702444	673491.05	5468896.69	0.984	2.675	6.143	0.765	1.225	872.967	27.393
227516	1340312581	12062103	49.3480913	-120.611249	1002.975221	673491.4	5468898.16	0.98	4.278	10.247	19.159	-1.001	928.571	32.418
227517	1340312582	12062103	49.3481004	-120.611241	1002.698195	673491.98	5468899.19	0.988	4.233	8.007	5.878	-1.889	915.992	29.873
227518	1340312583	12062103	49.3481179	-120.611237	1002.621896	673492.19	5468901.15	0.98	4.302	1.519	6.636	8.808	914.286	28.977
227519	1340312584	12062103	49.3481366	-120.611231	1002.292147	673492.59	5468903.24	0.984	3.559	4.478	3.612	5.448	913.618	30.24
227520	1340312585	12062103	49.3481585	-120.611218	1001.805029	673493.44	5468905.7	0.98	3.843	2.476	9.223	4.824	920.408	30.075
227521	1340312586	12062103	49.3481872	-120.611202	1001.642501	673494.47	5468908.93	0.984	3.019	2.813	6.459	5.878	859.756	28.42
227522	1340312587	12062103	49.3482183	-120.611182	1001.371891	673495.84	5468912.43	0.984	2.9	2.813	6.459	1.565	767.276	23.896
227523	1340312588	12062103	49.3482528	-120.611161	1000.929611	673497.22	5468916.32	0.98	3.373	1.877	3.914	4.326	694.898	22.6
227524	1340312589	12062103	49.3482865	-120.61114	1000.051414	673498.62	5468920.11	0.984	1.803	-1.471	9.577	-1.106	556.911	16.342
227525	1340312590	12062103	49.3483156	-120.611118	998.693089	673500.12	5468923.4	0.984	2.147	-3.021	1.714	5.957	554.878	16.692
227526	1340312591	12062103	49.3483462	-120.611098	997.9439873	673501.49	5468926.84	0.988	1.197	0.894	1.287	1.594	525.304	14.368
227527	1340312592	12062103	49.3483767	-120.61108	997.6086368	673502.68	5468930.28	0.988	1.534	4.451	3.582	-1.609	558.704	17.38
227528	1340312593	12062103	49.3484019	-120.611066	996.7402543	673503.64	5468933.11	0.984	1.311	3.881	-1.675	2.04	569.106	18.065
227529	1340312594	12062103	49.3484259	-120.611054	996.2973986	673504.38	5468935.8	0.988	1.498	2.552	-1.548	5.935	568.826	16.499
227530	1340312595	12062103	49.3484525	-120.611043	996.3306882	673505.12	5468938.78	0.98	0.955	-1.825	12.353	4.524	642.857	18.944
227531	1340312596	12062103	49.34848	-120.611032	996.2457984	673505.8	5468941.87	0.984	2.645	1.86	3.883	2.823	616.87	20.234
227532	1340312597	12062103	49.3485074	-120.611021	995.9710459	673506.48	5468944.93	0.988	2.302	2.198	1.152	5.68	655.87	19.167
227533	1340312598	12062103	49.3485369	-120.61101	995.4570643	673507.24	5468948.25	0.988	1.693	-0.525	12.088	3.79	608.3	18.555
227534	1340312599	12062103	49.3485661	-120.610997	994.6388176	673508.04	5468951.52	0.984	2.017	4.478	3.612	1.813	734.756	23.337
227535	1340312600	12062103	49.3485973	-120.610984	993.9936707	673508.9	5468955.02	0.98	3.504	5.221	-1.803	4.734	836.735	26.915
227536	1340312601	12062103	49.3486265	-120.610969	992.974348	673509.9	5468958.3	0.984	3.203	4.478	3.612	2.264	819.106	25.786
227537	1340312602	12062103	49.348658	-120.610952	992.1312047	673511.03	5468961.84	0.984	2.894	9.714	3.07	-4.272	788.618	24.898
227538	1340312603	12062103	49.3486921	-120.610933	991.4681846	673512.26	5468965.68	0.98	3.45	5.105	8.95	-2.221	808.163	26.536
227539	1340312604	12062103	49.3487244	-120.610913	990.5058627	673513.62	5468969.31	0.984	3.689	6.028	11.475	-4.686	846.545	26.82
227540	1340312605	12062103	49.3487505	-120.610894	989.2746785	673514.91	5468972.25	0.984	2.859	-0.277	20.151	2.979	807.927	26.066
227541	1340312606	12062103	49.3487731	-120.610879	988.3758972	673515.91	5468974.81	0.984	3.956	5.787	3.476	2.775	876.016	29.415

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
227542	1340312607	12062103	49.3487925	-120.610869	988.1698543	673516.52	5468976.98	0.98	3.176	-3.139	12.489	10.654	859.184	26.218
227543	1340312608	12062103	49.3488074	-120.610865	987.9734181	673516.82	5468978.65	0.984	3.393	3.766	9.035	0.397	866.87	28.963
227544	1340312609	12062103	49.3488175	-120.610861	987.706711	673517.05	5468979.78	0.984	3.926	6.028	11.475	0.689	872.967	29.311
227545	1340312610	12062103	49.3488244	-120.610855	987.6151663	673517.44	5468980.56	0.98	3.421	7.135	3.37	-0.672	948.98	28.49
227546	1340312611	12062103	49.3488316	-120.610848	987.4117466	673517.92	5468981.37	0.98	3.164	10.72	5.684	0.974	927.551	30.63
227547	1340312612	12062103	49.3488414	-120.610844	987.3161911	673518.18	5468982.47	0.984	4.033	2.698	17.168	6.877	907.52	30.444
227548	1340312613	12062103	49.348856	-120.610835	987.0285231	673518.79	5468984.11	0.976	3.909	7.775	8.729	1.87	870.902	29.426
227549	1340312614	12062103	49.3488716	-120.610816	986.4340401	673520.11	5468985.9	0.984	3.831	6.384	8.763	-0.817	904.472	28.689
227550	1340312615	12062103	49.3488915	-120.610796	986.3968028	673521.52	5468988.15	0.98	3.26	10.363	8.406	-0.372	880.612	28.61
227551	1340312616	12062103	49.3489201	-120.610777	987.2168083	673523.29	5468991.39	0.984	2.521	2.457	9.17	6.954	886.179	26.551
227552	1340312617	12062103	49.348943	-120.610739	987.1535627	673525.47	5468994.01	0.988	2.816	8.007	5.878	-1.619	930.162	30.958
227553	1340312618	12062103	49.348962	-120.610707	987.2155954	673527.75	5468996.2	0.984	2.361	5.672	14.186	6.44	925.813	27.934
227554	1340312619	12062103	49.3489795	-120.610675	988.4121783	673530	5468998.21	0.984	3.736	0.436	14.728	4.643	847.561	28.107
227555	1340312620	12062103	49.3490034	-120.610647	990.3614956	673531.93	5469000.93	0.976	5.063	1.894	3.945	11.125	921.107	30.943
227556	1340312621	12062103	49.3490375	-120.610619	992.6032519	673533.83	5469004.79	0.98	4.629	1.761	14.667	0.931	865.306	28.896
227557	1340312622	12062103	49.3490576	-120.610596	992.8238669	673535.48	5469007.07	0.984	2.705	8.646	11.204	-4.002	857.724	28.072
227558	1340312623	12062103	49.3490773	-120.610579	993.0394082	673536.6	5469009.3	0.98	2.593	9.29	16.573	-4.363	857.143	28.319
227559	1340312624	12062103	49.3490991	-120.610562	993.0609778	673537.78	5469011.77	0.984	3.541	1.745	14.593	3.574	894.309	29.585
227560	1340312625	12062103	49.3491205	-120.610538	992.9149349	673539.46	5469014.2	0.984	2.586	4.122	6.323	3.092	928.862	28.122
227561	1340312626	12062103	49.3491391	-120.610515	992.6825315	673541.06	5469016.32	0.984	3.689	7.808	-2.082	0.976	849.593	26.497
227562	1340312627	12062103	49.349153	-120.610495	992.3411227	673542.44	5469017.92	0.98	3.796	8.092	5.956	-0.87	911.224	29.604
227563	1340312628	12062103	49.3491644	-120.610479	992.1485173	673543.57	5469019.22	0.984	4.359	0.195	6.73	6.752	900.406	30.179
227564	1340312629	12062103	49.3491728	-120.610471	992.0209029	673544.11	5469020.17	0.984	2.811	7.096	3.341	1.345	865.854	26.97
227565	1340312630	12062103	49.3491748	-120.610469	991.7271815	673544.24	5469020.4	0.98	3.593	3.675	19.84	-2.389	884.694	30.798
227566	1340312631	12062103	49.3491739	-120.610469	991.4546141	673544.23	5469020.29	0.98	4.034	1.761	14.667	2.541	861.224	27.275
227567	1340312632	12062103	49.3491684	-120.610469	989.1170552	673544.25	5469019.68	0.984	3.778	1.745	14.593	3.664	897.358	29.446
227568	1340312633	12062103	49.3491672	-120.610469	988.3718793	673544.25	5469019.55	0.98	2.039	1.519	6.636	8.56	854.082	26.673
227569	1340312634	12062103	49.3491677	-120.610469	988.1386353	673544.26	5469019.61	0.98	3.033	2.834	6.5	5.49	885.714	27.553
227570	1340312635	12062103	49.3491687	-120.610469	988.1027324	673544.27	5469019.72	0.984	2.218	5.316	16.897	1.758	863.821	27.495
227571	1340312636	12062103	49.3491696	-120.610469	988.1365126	673544.3	5469019.82	0.984	5.575	-1.827	12.288	12.571	906.504	30.548
225294	1340310359	12062102	49.3275377	-120.642227	1076.489596	671313.07	5466542.73	0.98	2.724	8.092	5.956	2.6	947.959	29.026
225295	1340310360	12062102	49.3275366	-120.642225	1077.087781	671313.23	5466542.61	0.98	3.153	2.834	6.5	6.964	966.388	30.326
225296	1340310361	12062102	49.3275355	-120.642223	1077.656297	671313.38	5466542.5	0.98	5.802	0.804	12.081	3.554	927.551	30.195
225297	1340310362	12062102	49.3275346	-120.642221	1078.147279	671313.52	5466542.4	0.984	3.778	3.525	1.036	9.326	913.618	29.043
225298	1340310363	12062102	49.3275337	-120.642222	1078.555354	671313.63	5466542.31	0.98	2.545	5.82	3.506	3.055	904.082	27.598
225299	1340310364	12062102	49.3275329	-120.642218	1078.911562	671313.73	5466542.23	0.98	3.2	3.549	1.056	8.521	970.408	28.388
225300	1340310365	12062102	49.3275323	-120.642217	1079.187713	671313.81	5466542.16	0.98	2.742	4.506	3.642	6.578	939.796	28.133
225301	1340310366	12062102	49.3275318	-120.642217	1079.403255	671313.87	5466542.11	0.984	3.179	2.342	19.879	-0.108	904.472	28.258
225302	1340310367	12062102	49.3275313	-120.642216	1079.593134	671313.94	5466542.05	0.984	4.063	8.761	0.494	-2.879	922.764	28.455
225303	1340310368	12062102	49.3275308	-120.642215	1079.773648	671314	5466541.99	0.984	3.582	9.358	5.781	3.353	889.228	28.793
225304	1340310369	12062102	49.3275302	-120.642214	1079.938068	671314.06	5466541.93	0.984	4.199	3.41	11.746	0.953	909.553	29.316
225305	1340310370	12062102	49.3275296	-120.642213	1080.091894	671314.12	5466541.87	0.98	3.337	4.506	3.642	7.009	895.918	28.495
225306	1340310371	12062102	49.3275291	-120.642213	1080.228426	671314.17	5466541.81	0.98	2.617	5.105	8.95	-3.151	893.878	28.164
225307	1340310372	12062102	49.3275287	-120.642212	1080.350499	671314.22	5466541.77	0.984	3.79	0.551	4.019	6.692	902.439	26.47
225308	1340310373	12062102	49.3275283	-120.642211	1080.443746	671314.27	5466541.73	0.98	4.469	2.234	1.192	8.982	889.796	27.247
225309	1340310374	12062102	49.327528	-120.642211	1080.507437	671314.3	5466541.7	0.984	5.777	7.096	3.341	-3.421	966.463	30.98
225310	1340310375	12062102	49.3275278	-120.64221	1080.54929	671314.33	5466541.67	0.976	3.455	1.778	14.743	11.951	964.139	31.942
225311	1340310376	12062102	49.3275276	-120.64221	1080.57551	671314.36	5466541.65	0.984	3.701	-1.471	9.577	3.275	865.854	26.557
225312	1340310377	12062102	49.3275275	-120.64221	1080.587663	671314.39	5466541.64	0.98	4.707	2.234	1.192	4.583	913.265	29.937
225313	1340310378	12062102	49.3275274	-120.642209	1080.58508	671314.42	5466541.63	0.984	4.11	7.693	8.628	-0.486	977.642	30.326
225314	1340310379	12062102	49.3275273	-120.642209	1080.571782	671314.44	5466541.62	0.984	3.95	6.384	8.763	3.497	975.61	31.814
225315	1340310380	12062102	49.3275272	-120.642209	1080.550455	671314.46	5466541.61	0.98	3.063	7.135	3.37	1.437	947.959	29.827
225316	1340310381	12062102	49.3275272	-120.642208	1080.521129	671314.48	5466541.61	0.98	3.426	4.748	11.673	2.306	915.306	28.64
225317	1340310382	12062102	49.3275272	-120.642208	1080.519723	671314.48	5466541.61	0.98	3.807	-1.225	17.662	8.377	971.429	29.258
225318	1340310383	12062102	49.3275272	-120.642208	1080.502019	671314.49	5466541.61	0.98	3.665	0.205	6.773	9.361	923.469	28.404
225319	1340310384	12062102	49.3275273	-120.642208	1080.480084	671314.5	5466541.62	0.984	4.282	1.504	6.594	7.15	970.528	31.072
225320	1340310385	12062102	49.3275273	-120.642208	1080.453253	671314.51	5466541.62	0.98	3.873	0.447	14.803	4.499	914.286	28.179

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
225321	1340310386	12062102	49.3275273	-120.642208	1080.421765	671314.52	5466541.62	0.984	3.481	4.007	17.033	-4.287	907.52	30.168
225322	1340310387	12062102	49.3275273	-120.642208	1080.385455	671314.53	5466541.63	0.984	2.177	10.311	8.357	3.089	913.618	28.206
225323	1340310388	12062102	49.3275274	-120.642208	1080.346637	671314.54	5466541.63	0.984	3.232	2.457	9.17	8.038	884.146	26.811
225324	1340310389	12062102	49.3275274	-120.642207	1080.305168	671314.55	5466541.64	0.984	4.312	5.787	3.476	1.081	924.797	29.959
225325	1340310390	12062102	49.3275275	-120.642207	1080.26124	671314.56	5466541.64	0.98	3.551	6.903	24.876	-7.145	986.735	31.445
225326	1340310391	12062102	49.3275275	-120.642207	1080.215476	671314.57	5466541.65	0.98	4.302	1.519	6.636	7.175	942.857	30.169
225327	1340310392	12062102	49.3275276	-120.642207	1080.166982	671314.59	5466541.66	0.984	4.626	2.698	17.168	1.209	909.553	30.735
225328	1340310393	12062102	49.3275276	-120.642207	1080.116602	671314.6	5466541.66	0.976	5.189	5.854	3.535	-0.444	917.008	29.439
225329	1340310394	12062102	49.3275246	-120.642207	1079.046477	671314.59	5466541.32	0.984	3.891	2.342	19.879	2.601	902.439	30.123
225330	1340310395	12062102	49.3275182	-120.642212	1078.87792	671314.28	5466540.6	0.98	3.093	3.317	22.562	2.366	1013.265	31.289
225331	1340310396	12062102	49.3275068	-120.642221	1078.675168	671313.63	5466539.31	0.988	3.837	6.704	6.013	-5.3	852.227	26.64
225332	1340310397	12062102	49.3274912	-120.642234	1078.472137	671312.74	5466537.54	0.984	4.27	4.478	3.612	-1.191	949.187	30.467
225333	1340310398	12062102	49.3274754	-120.642246	1078.293196	671311.95	5466535.77	0.98	2.236	0.205	6.773	12.082	928.571	26.882
225334	1340310399	12062102	49.3274615	-120.642256	1078.140315	671311.23	5466534.2	0.984	3.292	4.719	11.61	4.085	863.821	27.571
225335	1340310400	12062102	49.3274472	-120.642268	1078.015246	671310.45	5466532.58	0.98	3.796	8.092	5.956	-0.87	927.551	30.827
225336	1340310401	12062102	49.3274339	-120.642278	1077.786005	671309.72	5466531.08	0.98	2.646	3.076	14.531	5.096	923.469	28.367
225337	1340310402	12062102	49.327421	-120.642284	1077.660186	671309.35	5466529.63	0.98	2.938	3.191	3.778	6.019	913.265	25.973
225338	1340310403	12062102	49.3274084	-120.642291	1077.644734	671308.9	5466528.21	0.984	3.529	11.024	2.934	-1.57	891.26	30.45
225339	1340310404	12062102	49.3273997	-120.642297	1077.617914	671308.49	5466527.23	0.984	4.377	1.148	9.306	5.81	845.528	28.917
225340	1340310405	12062102	49.3273945	-120.642298	1077.655091	671308.46	5466526.66	0.988	3.583	-0.525	12.088	5.724	929.15	28.885
225341	1340310406	12062102	49.3273916	-120.642298	1077.63126	671308.45	5466526.33	0.988	3.235	-2.893	20.324	4.697	877.53	27.2
225342	1340310407	12062102	49.3273872	-120.642301	1077.64247	671308.24	5466525.84	0.98	4.022	4.748	11.673	0.696	901.02	29.032
225343	1340310408	12062102	49.3273816	-120.642305	1077.737376	671307.98	5466525.2	0.98	3.409	3.791	9.087	2.027	883.673	27.602
225344	1340310409	12062102	49.3273756	-120.642307	1077.816611	671307.88	5466524.54	0.984	4.3	2.457	9.17	2.55	904.472	29.389
225345	1340310410	12062102	49.327367	-120.642317	1077.970182	671307.15	5466523.56	0.98	3.825	1.519	6.636	8.627	917.347	26.935
225346	1340310411	12062102	49.3273534	-120.642336	1078.20857	671305.83	5466522	0.984	1.679	-0.874	14.864	9.937	883.13	26.178
225347	1340310412	12062102	49.3273359	-120.642357	1078.246245	671304.38	5466520.01	0.98	2.259	-1.225	17.662	8.809	872.449	25.754
225348	1340310413	12062102	49.3273175	-120.642376	1078.198974	671303.02	5466517.92	0.984	2.598	5.672	14.186	-1.193	900.406	29.579
225349	1340310414	12062102	49.327299	-120.642393	1078.307321	671301.89	5466515.82	0.984	3.873	5.913	22.184	4.737	889.228	30.583
225350	1340310415	12062102	49.3272815	-120.642401	1078.782208	671301.35	5466513.86	0.984	2.023	8.405	3.205	3.912	920.732	27.502
225351	1340310416	12062102	49.3272646	-120.642407	1079.084918	671300.97	5466511.97	0.98	3.98	5.221	-1.803	3.282	958.163	30.58
225352	1340310417	12062102	49.3272477	-120.642419	1079.038318	671300.12	5466510.06	0.984	3.321	4.478	3.612	9.017	927.846	28.24
225353	1340310418	12062102	49.3272307	-120.642431	1079.183043	671299.31	5466508.15	0.98	3.415	3.191	3.778	5.792	933.673	30.355
225354	1340310419	12062102	49.3272131	-120.642444	1079.284037	671298.49	5466506.17	0.98	3.962	2.476	9.223	1.808	923.469	29.947
225355	1340310420	12062102	49.3271958	-120.642456	1079.441686	671297.65	5466504.22	0.984	4.211	6.74	6.052	-2.141	980.691	32.082
225356	1340310421	12062102	49.3271809	-120.642468	1079.702878	671296.8	5466502.52	0.976	4.166	6.941	24.993	-3.058	990.779	32.132
225357	1340310422	12062102	49.3271672	-120.642482	1079.889874	671295.85	5466500.97	0.984	5.711	-0.874	14.864	1.308	992.886	30.279
225358	1340310423	12062102	49.3271524	-120.642495	1079.987678	671294.96	5466499.3	0.984	3.647	-1.586	20.286	5.697	929.878	28.32
225359	1340310424	12062102	49.3271424	-120.642512	1080.568761	671293.74	5466498.15	0.984	5.409	3.766	9.035	-1.072	1019.309	31.552
225360	1340310425	12062102	49.3271292	-120.642528	1081.039772	671292.62	5466496.64	0.98	5.088	7.135	3.37	1.187	1008.163	32.167
225361	1340310426	12062102	49.3271109	-120.64254	1081.230507	671291.82	5466494.59	0.98	3.897	5.347	16.981	4.028	995.918	32.383
225362	1340310427	12062102	49.3270916	-120.64255	1081.372507	671291.19	5466492.42	0.98	3.307	2.96	25.284	2.086	992.857	31.824
225363	1340310428	12062102	49.3270724	-120.642559	1081.438608	671290.57	5466490.26	0.984	3.95	8.165	-4.793	3.061	909.553	29.292
225364	1340310429	12062102	49.327053	-120.642572	1081.650676	671289.69	5466488.08	0.98	4.367	1.404	17.39	4.551	975.51	31.466
225365	1340310430	12062102	49.3270319	-120.642584	1081.842037	671288.92	5466485.7	0.976	3.855	4.893	0.939	7.587	977.459	30.619
225366	1340310431	12062102	49.3270095	-120.642591	1081.781839	671288.51	5466483.2	0.98	3.557	-4.569	23.379	13.843	987.755	31.03
225367	1340310432	12062102	49.3269881	-120.642594	1081.936625	671288.35	5466480.81	0.98	4.046	0.562	4.05	10.071	948.98	28.904
225368	1340310433	12062102	49.3269683	-120.642597	1082.347667	671288.18	5466478.6	0.98	5.106	1.761	14.667	2.745	973.469	33.278
225369	1340310434	12062102	49.3269471	-120.642599	1082.610791	671288.09	5466476.25	0.984	3.452	-0.277	20.151	5.441	935.976	30.808
225370	1340310435	12062102	49.3269299	-120.642607	1083.278691	671287.56	5466474.31	0.976	3.825	0.574	4.082	5.919	992.828	29.552
225371	1340310436	12062102	49.3269085	-120.642616	1083.482276	671287.03	5466471.91	0.98	4.992	-0.626	22.97	2.208	942.857	32.317
225372	1340310437	12062102	49.3268857	-120.642625	1083.756169	671286.47	5466469.36	0.98	5.165	-0.51	12.217	9.413	1043.878	31.615
225373	1340310438	12062102	49.3268647	-120.642635	1084.242	671285.81	5466467	0.98	3.683	1.162	9.359	7.191	959.184	29.371
225374	1340310439	12062102	49.3268424	-120.642643	1084.86105	671285.29	5466464.5	0.984	3.95	6.384	8.763	-0.162	978.659	30.489
225375	1340310440	12062102	49.3268174	-120.64265	1085.197584	671284.88	5466461.71	0.984	4.478	11.024	2.934	-4.055	980.691	31.237
225376	1340310441	12062102	49.3267949	-120.642655	1085.551783	671284.6	5466459.19	0.984	4.3	-3.848	17.846	5.45	943.089	29.951
225377	1340310442	12062102	49.3267732	-120.642658	1085.914084	671284.46	5466456.77	0.988	3.347	1.248	-1.413	3.176	925.101	26.652

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
225378	1340310443	12062102	49.3267524	-120.642661	1086.168772	671284.28	5466454.46	0.988	3.359	1.019	19.919	1.771	911.943	29.861
225379	1340310444	12062102	49.3267322	-120.642664	1086.453257	671284.15	5466452.2	0.984	4.134	8.049	5.917	3.135	989.837	31.416
225380	1340310445	12062102	49.3267124	-120.642668	1086.899426	671283.94	5466450	0.98	4.415	2.119	11.945	4.884	955.102	31.394
225381	1340310446	12062102	49.3266919	-120.64267	1087.211305	671283.81	5466447.71	0.984	3.754	7.693	8.628	-4.89	940.041	29.62
225382	1340310447	12062102	49.3266689	-120.642667	1087.447025	671284.13	5466445.16	0.988	3.796	5.4	6.148	2.558	883.603	28.356
225383	1340310448	12062102	49.3266459	-120.642664	1087.576378	671284.41	5466442.62	0.984	4.389	4.478	3.612	-0.13	920.732	27.963
225384	1340310449	12062102	49.3266228	-120.642665	1087.935604	671284.46	5466440.04	0.984	4.199	3.41	11.746	2.579	941.057	31.065
225385	1340310450	12062102	49.3265985	-120.642665	1088.48002	671284.55	5466437.34	0.984	3.576	5.431	6.188	6.946	964.431	30.31
225386	1340310451	12062102	49.3265746	-120.642666	1088.627345	671284.55	5466434.68	0.984	4.039	8.405	3.205	-1.216	957.317	31.061
225387	1340310452	12062102	49.3265491	-120.642669	1088.724442	671284.44	5466431.85	0.984	5.504	3.41	11.746	2.059	925.813	30.691
225388	1340310453	12062102	49.326525	-120.642673	1089.165798	671284.22	5466429.15	0.984	2.201	6.143	0.765	3.077	918.699	27.227
225389	1340310454	12062102	49.3265005	-120.642678	1089.475524	671283.93	5466426.41	0.98	4.099	3.433	11.809	1.928	902.041	30.705
225390	1340310455	12062102	49.3264711	-120.642681	1089.362765	671283.79	5466423.14	0.98	2.748	8.449	3.234	3.787	932.653	28.719
225391	1340310456	12062102	49.326442	-120.642684	1089.306438	671283.68	5466419.9	0.988	2.432	3.741	8.983	8.542	839.069	26.947
225392	1340310457	12062102	49.3264196	-120.642693	1087.888725	671283.12	5466417.39	0.98	3.915	1.761	14.667	2.7	894.898	27.957
225393	1340310458	12062102	49.3263959	-120.642701	1086.811482	671282.64	5466414.74	0.98	3.117	-0.868	14.939	8.476	895.918	27.4
225394	1340310459	12062102	49.3263671	-120.642705	1087.493555	671282.43	5466411.53	0.98	4.165	7.86	27.462	-1.13	1004.082	33.886
225395	1340310460	12062102	49.326339	-120.642712	1088.076504	671282.01	5466408.39	0.98	1.676	12.992	8.134	-6.238	936.735	30.449
225396	1340310461	12062102	49.3263111	-120.642718	1088.783024	671281.7	5466405.27	0.98	4.195	9.406	5.82	-1.105	936.735	31.826
225397	1340310462	12062102	49.3262852	-120.642724	1089.1372	671281.36	5466402.39	0.984	3.138	2.813	6.459	0.029	850.61	27.289
225398	1340310463	12062102	49.3262606	-120.642732	1089.105354	671280.87	5466399.63	0.988	3.778	2.677	17.084	5.144	852.227	28.253
225399	1340310464	12062102	49.3262342	-120.642738	1089.100924	671280.48	5466396.68	0.98	3.45	5.105	8.95	0.636	898.98	29.61
225400	1340310465	12062102	49.3262075	-120.642746	1088.936837	671280.02	5466393.69	0.988	4.776	1.019	19.919	-0.929	890.688	29.244
225401	1340310466	12062102	49.326181	-120.642754	1088.940014	671279.52	5466390.74	0.984	3.262	2.216	1.172	6.873	878.049	26.462
225402	1340310467	12062102	49.3261546	-120.642761	1089.320677	671279.09	5466387.78	0.98	3.48	3.076	14.531	5.209	966.327	29.765
225403	1340310468	12062102	49.3261288	-120.642769	1089.611096	671278.6	5466384.89	0.976	3.293	2.253	1.212	11.429	918.033	26.988
225404	1340310469	12062102	49.3261035	-120.642777	1089.926134	671278.08	5466382.06	0.984	2.687	3.169	3.748	12.413	926.829	27.908
225405	1340310470	12062102	49.3260793	-120.642784	1090.074416	671277.72	5466379.36	0.984	2.343	11.024	2.934	4.482	888.211	27.892
225406	1340310471	12062102	49.3260529	-120.642786	1090.2724	671277.64	5466376.43	0.984	3.612	2.813	6.459	7.933	908.537	27.265
225407	1340310472	12062102	49.326028	-120.642779	1090.820661	671278.2	5466373.67	0.984	2.586	2.342	19.879	7.186	917.683	28.766
225408	1340310473	12062102	49.3260041	-120.642775	1091.59295	671278.57	5466371.02	0.984	3.452	6.028	11.475	2.134	907.52	30.563
225409	1340310474	12062102	49.3259789	-120.642781	1092.460177	671278.27	5466368.21	0.98	4.397	1.162	9.359	4.197	909.184	29.385
225410	1340310475	12062102	49.3259551	-120.642784	1093.314214	671278.08	5466365.55	0.98	3.218	2.718	17.253	4.339	960.204	29.543
225411	1340310476	12062102	49.3259302	-120.642788	1093.84065	671277.9	5466362.77	0.988	3.064	3.272	22.349	0.735	883.603	28.353
225412	1340310477	12062102	49.3259021	-120.642791	1094.27602	671277.79	5466359.64	0.98	4.641	0.562	4.05	9.277	919.388	27.915
225413	1340310478	12062102	49.3258746	-120.642797	1094.67744	671277.49	5466356.58	0.98	3.534	1.404	17.39	5.254	954.082	30.409
225414	1340310479	12062102	49.3258491	-120.642807	1095.105185	671276.78	5466353.72	0.98	4.546	0.92	1.328	9.807	937.755	29.025
225415	1340310480	12062102	49.3258222	-120.642818	1095.556379	671276.08	5466350.7	0.98	5.356	5.105	8.95	-1.088	973.469	34.298
225416	1340310481	12062102	49.3257951	-120.642826	1096.27841	671275.62	5466347.67	0.98	3.897	7.135	3.37	4.407	923.469	30.011
225417	1340310482	12062102	49.3257752	-120.642832	1097.69851	671275.22	5466345.44	0.984	3.084	2.698	17.168	4.89	901.423	30.068
225418	1340310483	12062102	49.325755	-120.642839	1098.782447	671274.85	5466343.19	0.984	2.621	-0.277	20.151	9.8	866.87	28.027
225419	1340310484	12062102	49.3257278	-120.642847	1098.823696	671274.33	5466340.15	0.98	4.326	0.089	17.526	1.453	938.775	29.307
225420	1340310485	12062102	49.3257004	-120.642858	1098.677528	671273.59	5466337.07	0.988	2.42	0.424	14.653	7.17	909.919	26.665
225421	1340310486	12062102	49.3256743	-120.642868	1098.530882	671272.97	5466334.15	0.988	4.824	3.501	1.017	7.47	943.32	31.785
225422	1340310487	12062102	49.3256521	-120.642881	1096.835961	671272.13	5466331.65	0.98	3.26	5.82	3.506	6.184	943.878	26.119
225423	1340310488	12062102	49.3256282	-120.642893	1095.61842	671271.36	5466328.97	0.988	2.497	5.4	6.148	2.266	942.308	27.275
225424	1340310489	12062102	49.3255982	-120.642899	1096.038995	671270.98	5466325.62	0.98	2.932	-2.54	17.798	8.839	966.327	30.588
225425	1340310490	12062102	49.3255674	-120.642903	1096.947437	671270.83	5466322.19	0.984	3.387	4.363	14.321	3.151	866.87	26.702
225426	1340310491	12062102	49.3255382	-120.642907	1097.885512	671270.61	5466318.93	0.98	2.73	1.162	9.359	8.869	862.245	26.569
225427	1340310492	12062102	49.325507	-120.642914	1098.839135	671270.24	5466315.45	0.98	3.361	3.076	14.531	0.061	901.02	26.9
225428	1340310493	12062102	49.3254761	-120.642927	1098.760594	671269.38	5466311.98	0.98	2.742	7.261	22.154	3.725	917.347	28.662
225429	1340310494	12062102	49.3254465	-120.642941	1098.348441	671268.5	5466308.67	0.984	3.701	3.054	14.457	5.282	934.959	30.301
225430	1340310495	12062102	49.3254186	-120.642946	1098.901595	671268.18	5466305.55	0.984	3.381	0.436	14.728	5.524	844.512	27.025
225431	1340310496	12062102	49.3253912	-120.64295	1099.461858	671268.05	5466302.5	0.988	4.771	-1.119	6.823	14.361	881.579	28.663
225432	1340310497	12062102	49.3253632	-120.642953	1099.93907	671267.93	5466299.38	0.98	4.344	2.834	6.5	-2.379	823.469	27.024
225433	1340310498	12062102	49.3253383	-120.642957	1100.415252	671267.67	5466296.6	0.98	3.391	2.834	6.5	11.136	901.02	28.244
225434	1340310499	12062102	49.3253136	-120.642961	1100.822565	671267.48	5466293.85	0.98	3.194	2.361	19.976	0.703	848.98	26.929

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
225435	1340310500	12062102	49.325288	-120.642961	1101.194788	671267.54	5466291	0.98	3.272	1.046	20.112	3.977	867.347	27.68
225436	1340310501	12062102	49.3252653	-120.642963	1100.931035	671267.51	5466288.47	0.984	3.79	-1.23	17.575	8.754	865.854	26.914
225437	1340310502	12062102	49.3252422	-120.642964	1100.499625	671267.51	5466285.91	0.98	4.23	0.447	14.803	-5.365	825.51	26.485
225438	1340310503	12062102	49.3252167	-120.642964	1100.997558	671267.62	5466283.07	0.98	3.248	2.476	9.223	8.475	848.98	26.002
225439	1340310504	12062102	49.325193	-120.642964	1101.708726	671267.7	5466280.44	0.98	2.891	4.264	-4.389	5.249	792.857	24.843
225440	1340310505	12062102	49.3251708	-120.642963	1102.222715	671267.81	5466277.97	0.98	4.087	1.877	3.914	4.598	833.673	25.742
225441	1340310506	12062102	49.3251496	-120.642963	1102.332703	671267.88	5466275.61	0.984	5.065	0.792	12.017	1.24	885.163	28.855
225442	1340310507	12062102	49.3251285	-120.642964	1102.499621	671267.92	5466273.26	0.984	3.956	-0.518	12.152	7.708	847.561	27.302
225443	1340310508	12062102	49.3251087	-120.642963	1102.932027	671268.03	5466271.06	0.984	3.126	-0.518	12.152	7.595	828.252	27.081
225444	1340310509	12062102	49.3250915	-120.642961	1103.222584	671268.26	5466269.15	0.98	2.152	8.449	3.234	2.132	863.265	27.011
225445	1340310510	12062102	49.325076	-120.642958	1103.233469	671268.55	5466267.44	0.984	2.711	8.049	5.917	3	900.406	27.851
225446	1340310511	12062102	49.3250619	-120.64295	1103.451019	671269.14	5466265.89	0.984	2.414	10.311	8.357	1.554	828.252	26.935
225447	1340310512	12062102	49.3250535	-120.642945	1103.425368	671269.55	5466264.97	0.984	2.918	3.766	9.035	-0.19	849.593	29.828
225448	1340310513	12062102	49.3250521	-120.642945	1103.43428	671269.55	5466264.81	0.98	3.176	-3.139	12.489	13.511	877.551	26.565
225449	1340310514	12062102	49.3250536	-120.642946	1103.274612	671269.44	5466264.97	0.98	2.682	6.777	6.092	1.543	937.755	29.518
225450	1340310515	12062102	49.325056	-120.642953	1101.457994	671268.97	5466265.23	0.98	3.147	3.433	11.809	-0.067	869.388	27.68
225451	1340310516	12062102	49.3250559	-120.642953	1101.494347	671268.98	5466265.22	0.98	3.861	1.645	25.42	1.05	878.571	29.645
225452	1340310517	12062102	49.325051	-120.642949	1102.922884	671269.26	5466264.68	0.98	3.194	2.361	19.976	1.112	884.694	28.425
225453	1340310518	12062102	49.3250475	-120.642947	1103.92326	671269.45	5466264.29	0.988	3.572	2.437	9.118	3.893	931.174	28.351
225454	1340310519	12062102	49.3250448	-120.642945	1104.641357	671269.6	5466264	0.98	3.724	2.476	9.223	1.718	842.857	25.941
225455	1340310520	12062102	49.3250428	-120.642943	1105.151843	671269.72	5466263.78	0.984	2.07	2.813	6.459	3.078	859.756	25.758
225456	1340310521	12062102	49.3250413	-120.642942	1105.495678	671269.82	5466263.62	0.98	3.176	1.404	17.39	-0.392	805.102	26.64
224383	1340309448	12062101	49.3343621	-120.642239	1106.481419	671288.56	5467301.29	0.976	3.556	5.378	17.066	2.47	1090.164	33.277
224384	1340309449	12062101	49.3343626	-120.642237	1106.652542	671288.66	5467301.35	0.984	3.517	12.218	13.508	-1.347	1056.911	34.387
224385	1340309450	12062101	49.334363	-120.642236	1106.768056	671288.74	5467301.4	0.984	4.745	-1.827	12.288	9.206	1091.463	34.577
224386	1340309451	12062101	49.3343633	-120.642235	1106.835299	671288.79	5467301.43	0.98	5.743	3.076	14.531	5.457	1051.02	35.359
224387	1340309452	12062101	49.3343635	-120.642235	1106.871114	671288.83	5467301.46	0.98	4.766	4.506	3.642	5.103	1074.49	34.762
224388	1340309453	12062101	49.3343637	-120.642234	1106.8892	671288.86	5467301.47	0.984	4.638	1.504	6.594	6.269	994.919	31.339
224389	1340309454	12062101	49.3343638	-120.642234	1106.889353	671288.88	5467301.49	0.98	4.308	10.005	11.128	-5.845	1059.184	33.592
224390	1340309455	12062101	49.3343639	-120.642234	1106.876187	671288.89	5467301.5	0.984	4.537	6.981	14.05	0.989	1037.602	33.831
224391	1340309456	12062101	49.3343639	-120.642234	1106.8501	671288.9	5467301.5	0.98	3.391	2.834	6.5	9.911	1074.49	32.447
224392	1340309457	12062101	49.334364	-120.642234	1106.821673	671288.9	5467301.51	0.98	5.648	3.433	11.809	2.313	1036.735	34.554
224393	1340309458	12062101	49.334364	-120.642234	1106.793013	671288.91	5467301.51	0.972	4.365	9.269	27.581	-6.414	1103.909	38.912
224394	1340309459	12062101	49.3343641	-120.642234	1106.770815	671288.91	5467301.52	0.984	4.335	4.363	14.321	4.731	1005.081	33.058
224395	1340309460	12062101	49.3343642	-120.642234	1106.754234	671288.92	5467301.53	0.984	4.792	7.934	16.626	2.17	1035.569	34.271
224396	1340309461	12062101	49.3343643	-120.642233	1106.738949	671288.93	5467301.54	0.984	5.872	6.74	6.052	-1.916	1044.715	34.887
224397	1340309462	12062101	49.3343644	-120.642233	1106.720658	671288.93	5467301.56	0.98	2.67	3.433	11.809	5.058	1070.408	34.119
224398	1340309463	12062101	49.3343645	-120.642233	1106.696239	671288.94	5467301.57	0.98	4.016	5.347	16.981	1.012	1089.796	32.813
224399	1340309464	12062101	49.3343646	-120.642233	1106.666932	671288.94	5467301.58	0.98	4.891	6.661	16.845	-2.715	1096.939	34.781
224400	1340309465	12062101	49.3343647	-120.642233	1106.633547	671288.94	5467301.6	0.98	5.659	4.989	19.704	0.051	1066.327	34.208
224401	1340309466	12062101	49.3343649	-120.642233	1106.596349	671288.95	5467301.61	0.98	6.094	-0.868	14.939	3.69	1051.02	32.388
224402	1340309467	12062101	49.334365	-120.642233	1106.557718	671288.95	5467301.63	0.976	4.094	1.303	28.273	-1.28	1070.697	35.743
224403	1340309468	12062101	49.3343652	-120.642233	1106.517012	671288.95	5467301.65	0.98	3.998	6.178	0.783	-0.52	972.449	30.05
224404	1340309469	12062101	49.3343654	-120.642233	1106.476332	671288.95	5467301.67	0.98	4.457	9.764	3.097	5.887	1046.939	33.542
224405	1340309470	12062101	49.3343656	-120.642233	1106.434655	671288.95	5467301.69	0.98	5.183	0.447	14.803	6.426	1088.775	34.481
224406	1340309471	12062101	49.3343658	-120.642233	1106.388756	671288.95	5467301.72	0.98	6.38	6.178	0.783	6.1	1102.041	35.767
224407	1340309472	12062101	49.334366	-120.642233	1106.339754	671288.94	5467301.74	0.98	5.01	6.661	16.845	2.84	1046.939	34.283
224408	1340309473	12062101	49.3343663	-120.642233	1106.288643	671288.93	5467301.77	0.984	4.045	1.504	6.594	11.125	1011.179	32.093
224409	1340309474	12062101	49.3343665	-120.642233	1106.238066	671288.93	5467301.8	0.976	5.954	4.777	11.736	-0.217	1030.738	33.364
224410	1340309475	12062101	49.3343668	-120.642233	1106.188436	671288.92	5467301.82	0.984	3.677	7.222	22.048	1.635	1106.707	36.565
224411	1340309476	12062101	49.334367	-120.642234	1106.144337	671288.91	5467301.85	0.976	4.184	3.341	22.67	12.412	1068.648	35.582
224412	1340309477	12062101	49.3343672	-120.642234	1106.101435	671288.91	5467301.87	0.98	5.427	-0.153	9.495	2.527	1039.796	33.058
224413	1340309478	12062101	49.3343674	-120.642234	1106.058902	671288.9	5467301.89	0.98	4.957	3.791	9.087	-0.445	997.959	32.32
224414	1340309479	12062101	49.3343676	-120.642234	1106.016738	671288.89	5467301.91	0.976	5.709	7.173	3.399	3.669	1019.467	32.912
224415	1340309480	12062101	49.3343678	-120.642234	1105.974619	671288.89	5467301.93	0.98	4.51	8.092	5.956	5.117	1089.796	33.75
224416	1340309481	12062101	49.3343679	-120.642234	1105.935636	671288.88	5467301.95	0.98	5.517	0.089	17.526	8.028	1069.388	35.033
224417	1340309482	12062101	49.3343681	-120.642234	1105.900653	671288.87	5467301.97	0.984	2.509	3.651	19.744	2.3	1036.585	33.082

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224418	1340309483	12062101	49.3343682	-120.642234	1105.869415	671288.87	5467301.98	0.984	5.053	3.766	9.035	4.281	1066.057	34.909
224419	1340309484	12062101	49.3343684	-120.642234	1105.84196	671288.87	5467302	0.984	6.079	2.457	9.17	9.934	1054.878	34.938
224420	1340309485	12062101	49.3343685	-120.642234	1105.816176	671288.87	5467302.01	0.98	3.962	8.807	0.511	2.162	1034.694	35.056
224421	1340309486	12062101	49.3343686	-120.642234	1105.791465	671288.87	5467302.02	0.98	4.266	2.361	19.976	5.397	1065.306	34.226
224422	1340309487	12062101	49.3343687	-120.642234	1105.765225	671288.87	5467302.03	0.98	4.492	5.347	16.981	1.602	1147.959	36.95
224423	1340309488	12062101	49.3343687	-120.642234	1105.735564	671288.87	5467302.04	0.98	4.332	-0.51	12.217	6.851	1042.857	32.186
224424	1340309489	12062101	49.3343688	-120.642234	1105.703715	671288.87	5467302.05	0.98	5.386	4.863	0.92	3.864	1041.837	33.643
224425	1340309490	12062101	49.3343689	-120.642234	1105.670207	671288.87	5467302.06	0.976	3.813	8.134	5.995	3.631	1066.598	35.999
224426	1340309491	12062101	49.3343689	-120.642234	1105.634781	671288.88	5467302.06	0.98	6.856	-0.153	9.495	6.744	1032.653	35.94
224427	1340309492	12062101	49.334369	-120.642234	1105.599589	671288.88	5467302.07	0.98	4.117	10.72	5.684	2.561	1039.796	32.978
224428	1340309493	12062101	49.334369	-120.642234	1105.567532	671288.88	5467302.07	0.976	4.393	7.173	3.399	0.505	1013.32	31.84
224429	1340309494	12062101	49.3343691	-120.642234	1105.541313	671288.89	5467302.08	0.984	5.682	5.672	14.186	-0.426	1037.602	34.685
224430	1340309495	12062101	49.3343691	-120.642234	1105.521548	671288.89	5467302.08	0.98	5.773	2.834	6.5	-1.835	1038.775	33.391
224431	1340309496	12062101	49.3343691	-120.642234	1105.505973	671288.9	5467302.09	0.98	4.891	2.119	11.945	8.331	1131.633	36.835
224432	1340309497	12062101	49.3343692	-120.642234	1105.492777	671288.9	5467302.09	0.98	3.766	8.333	13.987	-0.516	1054.082	34.281
224433	1340309498	12062101	49.3343707	-120.642225	1104.839285	671289.5	5467302.28	0.984	5.332	3.295	22.455	-5.116	1114.837	36.309
224434	1340309499	12062101	49.3343673	-120.64222	1104.731622	671289.87	5467301.91	0.984	4.027	-1.23	17.575	6.811	1014.228	30.761
224435	1340309500	12062101	49.3343637	-120.642212	1104.645399	671290.51	5467301.53	0.98	3.319	8.092	5.956	4.664	994.898	30.908
224436	1340309501	12062101	49.3343599	-120.642203	1104.602432	671291.17	5467301.13	0.976	4.71	4.059	17.203	0.223	1026.639	35.022
224437	1340309502	12062101	49.3343554	-120.642194	1104.534208	671291.8	5467300.65	0.98	4.707	11.32	10.992	-2.815	1046.939	34.91
224438	1340309503	12062101	49.3343508	-120.642186	1104.461717	671292.4	5467300.15	0.976	3.778	-0.144	9.549	12.552	1020.492	30.173
224439	1340309504	12062101	49.334344	-120.642179	1104.332599	671292.92	5467299.42	0.984	4.169	9.955	11.068	-1.594	1018.293	33.582
224440	1340309505	12062101	49.3343408	-120.642171	1104.297472	671293.57	5467299.08	0.98	4.153	1.761	14.667	8.096	1088.775	34.79
224441	1340309506	12062101	49.3343413	-120.642161	1104.334638	671294.25	5467299.16	0.984	3.381	6.74	6.052	1.405	1018.293	31.186
224442	1340309507	12062101	49.3343389	-120.642154	1104.262362	671294.76	5467298.91	0.984	3.381	6.74	6.052	5.47	1040.65	32.188
224443	1340309508	12062101	49.3343359	-120.642151	1104.21907	671295.02	5467298.58	0.984	3.95	0.079	17.439	3.145	991.87	31.267
224444	1340309509	12062101	49.3343344	-120.642149	1104.202681	671295.18	5467298.42	0.98	4.081	2.476	9.223	5.731	1021.429	32.105
224445	1340309510	12062101	49.3343312	-120.642149	1103.837868	671295.19	5467298.06	0.98	3.623	-1.11	6.909	9.936	1025.51	31.996
224446	1340309511	12062101	49.3343301	-120.642148	1103.676113	671295.22	5467297.94	0.98	4.248	1.404	17.39	6.343	1074.49	33.964
224447	1340309512	12062101	49.3343241	-120.642139	1103.466793	671295.96	5467297.3	0.984	4.039	2.101	11.881	5.343	993.902	31.513
224448	1340309513	12062101	49.3343213	-120.642124	1103.504013	671297.03	5467297.01	0.98	5.975	0.92	1.328	9.534	991.837	33.273
224449	1340309514	12062101	49.3343159	-120.642114	1103.337168	671297.78	5467296.44	0.984	4.407	5.431	6.188	2.587	1042.683	35.351
224450	1340309515	12062101	49.3343084	-120.642108	1103.176469	671298.22	5467295.62	0.976	5.207	2.253	1.212	8.468	992.828	30.665
224451	1340309516	12062101	49.3343006	-120.642099	1103.100507	671298.92	5467294.77	0.98	4.409	2.718	17.253	-1.33	998.98	33.233
224452	1340309517	12062101	49.3342922	-120.642086	1103.186118	671299.91	5467293.87	0.98	3.933	4.506	3.642	7.439	1008.163	31.953
224453	1340309518	12062101	49.3342841	-120.642081	1103.193798	671300.31	5467292.98	0.976	3.084	2.982	25.403	1.999	1054.303	31.486
224454	1340309519	12062101	49.334278	-120.642083	1103.092041	671300.17	5467292.3	0.976	3.664	-2.541	17.886	10.784	1038.934	32.144
224455	1340309520	12062101	49.3342717	-120.642078	1103.041914	671300.57	5467291.61	0.984	3.731	7.337	11.339	-2.007	1032.52	31.789
224456	1340309521	12062101	49.3342639	-120.64207	1102.913138	671301.15	5467290.76	0.984	5.006	4.834	0.901	6.765	1067.073	34.471
224457	1340309522	12062101	49.3342558	-120.642063	1102.811401	671301.71	5467289.87	0.98	4.117	4.39	14.395	-3.507	974.49	32.117
224458	1340309523	12062101	49.3342471	-120.64205	1102.643045	671302.66	5467288.93	0.98	3.408	2.003	22.698	2.056	981.633	31.622
224459	1340309524	12062101	49.3342385	-120.642036	1102.506661	671303.74	5467288.01	0.98	4.701	7.377	11.4	0.384	1027.551	33.493
224460	1340309525	12062101	49.3342307	-120.642024	1102.548702	671304.6	5467287.18	0.98	4.54	1.519	6.636	8.899	971.429	29.915
224461	1340309526	12062101	49.3342234	-120.642017	1102.440286	671305.1	5467286.38	0.98	3.248	7.019	14.123	-1.346	1018.367	30.762
224462	1340309527	12062101	49.3342153	-120.642007	1102.344592	671305.9	5467285.5	0.98	4.135	0.804	12.081	5.777	991.837	31.098
224463	1340309528	12062101	49.3342065	-120.641989	1102.355973	671307.24	5467284.57	0.98	6.291	-2.182	15.076	10.07	1039.796	36.093
224464	1340309529	12062101	49.3341998	-120.641973	1102.342441	671308.4	5467283.85	0.98	4.349	6.777	6.092	-0.68	1003.061	32.159
224465	1340309530	12062101	49.334194	-120.641962	1102.253904	671309.25	5467283.24	0.976	4.507	3.214	3.809	8.885	1052.254	32.418
224466	1340309531	12062101	49.3341867	-120.641949	1102.157225	671310.19	5467282.45	0.972	6.281	8.898	0.546	-1.282	994.856	32.825
224467	1340309532	12062101	49.3341798	-120.641935	1102.140254	671311.24	5467281.72	0.98	4.576	3.433	11.809	2.926	1060.204	31.992
224468	1340309533	12062101	49.3341755	-120.641923	1102.16538	671312.13	5467281.26	0.984	3.553	-1.23	17.575	6.631	976.626	28.707
224469	1340309534	12062101	49.3341713	-120.641908	1102.195416	671313.23	5467280.84	0.984	4.804	0.436	14.728	7.691	945.122	31.381
224470	1340309535	12062101	49.3341668	-120.641893	1102.113576	671314.37	5467280.37	0.98	4.463	2.834	6.5	10.115	1038.775	30.137
224471	1340309536	12062101	49.3341632	-120.641881	1101.986782	671315.21	5467279.99	0.98	4.546	-4.443	42.163	6.221	1033.673	35.863
224472	1340309537	12062101	49.3341591	-120.641867	1101.942923	671316.28	5467279.57	0.98	2.623	9.049	8.542	8.752	980.612	30.349
224473	1340309538	12062101	49.3341543	-120.641846	1101.922713	671317.78	5467279.08	0.976	4.142	6.582	27.727	-6.708	998.975	32.495
224474	1340309539	12062101	49.3341506	-120.641829	1101.846612	671319.05	5467278.71	0.98	4.087	4.632	22.426	-3.153	1071.429	34.98

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224475	1340309540	12062101	49.3341485	-120.641816	1101.806983	671319.99	5467278.5	0.984	3.944	6.981	14.05	0.967	1009.146	32.103
224476	1340309541	12062101	49.3341452	-120.641801	1101.834835	671321.07	5467278.17	0.984	5.711	0.907	1.307	12.255	1065.041	33.973
224477	1340309542	12062101	49.3341404	-120.641786	1101.863246	671322.22	5467277.68	0.98	5.058	2.834	6.5	7.28	1045.918	33.546
224478	1340309543	12062101	49.3341354	-120.641774	1101.800448	671323.11	5467277.15	0.98	3.468	6.062	11.537	7.853	979.592	30.829
224479	1340309544	12062101	49.3341302	-120.641766	1101.604553	671323.7	5467276.59	0.984	3.748	3.766	9.035	6.833	1000	32.899
224480	1340309545	12062101	49.3341244	-120.641759	1101.395459	671324.21	5467275.96	0.98	4.957	-0.752	4.186	7.335	991.837	30.511
224481	1340309546	12062101	49.3341185	-120.64175	1101.34029	671324.9	5467275.33	0.98	3.688	-1.225	17.662	10.577	1020.408	31.987
224482	1340309547	12062101	49.3341114	-120.641741	1101.289921	671325.61	5467274.56	0.976	4.818	7.057	14.196	-1.379	1119.877	35.95
224483	1340309548	12062101	49.334103	-120.641733	1101.254633	671326.18	5467273.64	0.98	3.432	4.148	6.364	6.071	1048.98	31.068
224484	1340309549	12062101	49.3340952	-120.641727	1101.304003	671326.63	5467272.79	0.98	4.248	7.734	8.678	-1.059	1037.755	35.754
224485	1340309550	12062101	49.3340891	-120.64172	1101.377631	671327.18	5467272.13	0.984	3.695	-0.874	14.864	9.281	1040.65	32.7
224486	1340309551	12062101	49.3340832	-120.641707	1101.40238	671328.15	5467271.5	0.98	5.391	5.231	27.734	-10.298	1048.98	34.358
224487	1340309552	12062101	49.3340766	-120.641693	1101.337203	671329.15	5467270.8	0.976	4.758	4.777	11.736	2.607	1040.984	32.978
224488	1340309553	12062101	49.3340679	-120.641686	1101.233909	671329.74	5467269.85	0.98	3.016	6.42	8.814	3.961	1085.714	35.04
224489	1340309554	12062101	49.3340569	-120.641676	1101.11542	671330.5	5467268.64	0.988	4.422	7.298	11.278	1.109	1002.024	32.028
224490	1340309555	12062101	49.3340527	-120.64166	1101.08112	671331.64	5467268.21	0.98	5.219	4.148	6.364	3.281	1032.653	33.902
224491	1340309556	12062101	49.3340546	-120.641645	1101.227378	671332.78	5467268.46	0.98	5.737	3.675	19.84	-3.614	1083.673	37.076
224492	1340309557	12062101	49.3340543	-120.641631	1101.328545	671333.75	5467268.45	0.984	5.071	0.195	6.73	9.462	1068.089	32.903
224493	1340309558	12062101	49.3340505	-120.641622	1101.345656	671334.41	5467268.06	0.976	5.039	-0.26	20.346	5.454	1091.189	34.329
224494	1340309559	12062101	49.3340458	-120.641614	1101.349033	671335.04	5467267.55	0.98	5.499	5.463	6.228	-0.468	1073.469	33.674
224495	1340309560	12062101	49.334043	-120.641601	1101.290189	671335.96	5467267.27	0.98	4.582	2.834	6.5	3.834	1029.592	33.685
224496	1340309561	12062101	49.33404	-120.641591	1101.131622	671336.75	5467266.96	0.984	6.429	4.834	0.901	3.242	1017.276	33.357
224497	1340309562	12062101	49.3340338	-120.641583	1100.72291	671337.33	5467266.29	0.984	4.454	10.668	5.645	-3.205	989.837	31.998
224498	1340309563	12062101	49.334028	-120.641571	1100.44749	671338.23	5467265.67	0.98	6.815	-1.467	9.631	10.993	1083.673	34.594
224499	1340309564	12062101	49.334022	-120.641556	1100.283463	671339.33	5467265.04	0.984	5.836	-1.471	9.577	9.778	997.967	32.646
224500	1340309565	12062101	49.3340151	-120.641542	1100.018921	671340.4	5467264.31	0.976	6.283	6.814	6.132	0.451	1065.574	34.441
224501	1340309566	12062101	49.3340091	-120.641528	1099.773003	671341.44	5467263.67	0.98	5.374	1.519	6.636	7.379	1042.857	34.082
224502	1340309567	12062101	49.3340036	-120.641515	1099.55723	671342.38	5467263.09	0.98	4.564	6.42	8.814	2.305	1016.327	32.936
224503	1340309568	12062101	49.3339986	-120.641503	1099.401503	671343.24	5467262.55	0.976	4.507	3.214	3.809	11.344	1030.738	33.662
224504	1340309569	12062101	49.333993	-120.641491	1099.227578	671344.12	5467261.96	0.98	5.04	1.877	3.914	6.593	1024.49	31.698
224505	1340309570	12062101	49.3339878	-120.641477	1099.085059	671345.15	5467261.41	0.976	4.375	4.418	14.469	3.533	1006.148	34.57
224506	1340309571	12062101	49.3339829	-120.641462	1098.914588	671346.26	5467260.9	0.98	5.004	9.049	8.542	-1.362	1022.449	34.78
224507	1340309572	12062101	49.3339774	-120.641446	1098.687434	671347.46	5467260.33	0.976	4.68	1.535	6.679	6.723	1069.672	31.361
224508	1340309573	12062101	49.3339703	-120.641424	1098.469912	671349.07	5467259.59	0.98	5.493	6.062	11.537	-2.193	1021.429	33.008
224509	1340309574	12062101	49.3339622	-120.6414	1098.393172	671350.85	5467258.74	0.984	5.041	0.436	14.728	-0.755	932.927	29.342
224510	1340309575	12062101	49.3339527	-120.641376	1098.251843	671352.65	5467257.74	0.98	3.665	4.748	11.673	3.213	992.857	31.11
224511	1340309576	12062101	49.3339429	-120.64135	1097.82606	671354.57	5467256.72	0.984	4.442	2.813	6.459	6.826	979.675	31.198
224512	1340309577	12062101	49.3339343	-120.641325	1097.39943	671356.39	5467255.81	0.98	3.17	3.791	9.087	6.426	967.347	29.915
224513	1340309578	12062101	49.3339241	-120.641303	1097.132449	671358.05	5467254.73	0.984	3.82	9.358	5.781	3.037	1030.488	33.701
224514	1340309579	12062101	49.3339131	-120.641278	1096.862766	671359.93	5467253.56	0.984	4.211	6.74	6.052	3.956	1009.146	32.277
224515	1340309580	12062101	49.3339024	-120.641248	1096.563252	671362.11	5467252.44	0.984	3.659	1.745	14.593	3.009	971.545	29.4
224516	1340309581	12062101	49.3338912	-120.641218	1096.390155	671364.34	5467251.26	0.984	3.523	0.792	12.017	11.019	1009.146	31.632
224517	1340309582	12062101	49.3338808	-120.641189	1096.186826	671366.46	5467250.18	0.984	4.282	-0.277	20.151	1.895	958.333	30.774
224518	1340309583	12062101	49.3338731	-120.641164	1095.829629	671368.3	5467249.37	0.976	3.066	8.377	14.059	-1.204	983.607	31.456
224519	1340309584	12062101	49.3338654	-120.64114	1095.508898	671370.12	5467248.58	0.976	5.302	4.66	22.533	-0.666	1005.123	31.698
224520	1340309585	12062101	49.333857	-120.641117	1095.287626	671371.77	5467247.7	0.98	2.95	4.748	11.673	7.431	1032.653	31.397
224521	1340309586	12062101	49.3338438	-120.641093	1095.052778	671373.6	5467246.28	0.98	3.867	2.834	6.5	4.787	998.98	30.183
224522	1340309587	12062101	49.3338297	-120.641066	1094.688424	671375.6	5467244.77	0.984	4.424	0.079	17.439	4.545	919.715	31.228
224523	1340309588	12062101	49.3338189	-120.641041	1094.31476	671377.45	5467243.63	0.984	4.169	3.651	19.744	2.525	977.642	31.717
224524	1340309589	12062101	49.3338082	-120.641017	1094.040581	671379.24	5467242.5	0.984	3.683	8.405	3.205	1.291	984.756	30.432
224525	1340309590	12062101	49.3337981	-120.640992	1093.894941	671381.08	5467241.43	0.976	5.183	4.66	22.533	-4.605	1027.664	35.36
224526	1340309591	12062101	49.3337881	-120.640964	1093.70121	671383.14	5467240.38	0.984	4.49	3.525	1.036	4.312	976.626	29.884
224527	1340309592	12062101	49.3337774	-120.640933	1093.228393	671385.43	5467239.26	0.984	3.191	11.977	5.51	-4.477	1010.163	32.184
224528	1340309593	12062101	49.3337657	-120.640903	1092.678456	671387.62	5467238.03	0.98	4.153	1.761	14.667	5.647	965.306	29.178
224529	1340309594	12062101	49.3337534	-120.640876	1092.308229	671389.64	5467236.72	0.984	3.648	6.499	-1.946	1.955	954.268	28.565
224530	1340309595	12062101	49.3337423	-120.640849	1091.961876	671391.68	5467235.55	0.984	3.974	2.216	1.172	13.647	952.236	29.189
224531	1340309596	12062101	49.333733	-120.640822	1091.384049	671393.67	5467234.58	0.984	3.826	8.761	0.494	2.315	929.878	29.548

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224532	1340309597	12062101	49.3337244	-120.640798	1090.730462	671395.44	5467233.67	0.984	3.784	5.672	14.186	-1.555	984.756	31.036
224533	1340309598	12062101	49.333715	-120.640776	1090.4606	671397.06	5467232.68	0.98	4.528	7.261	22.154	-0.698	1007.143	34.73
224534	1340309599	12062101	49.3337055	-120.640752	1089.724591	671398.81	5467231.68	0.98	4.385	2.361	19.976	0.748	967.347	30.843
224535	1340309600	12062101	49.3336943	-120.640725	1089.30132	671400.86	5467230.5	0.984	3.102	-0.874	14.864	4.787	1040.65	31.1
224536	1340309601	12062101	49.3336841	-120.640697	1089.201796	671402.91	5467229.43	0.98	5.63	8.807	0.511	-2.102	1014.286	33.933
224537	1340309602	12062101	49.333672	-120.640674	1088.860826	671404.62	5467228.14	0.984	3.452	-0.277	20.151	5.847	1068.089	30.92
224538	1340309603	12062101	49.3336537	-120.640653	1088.851724	671406.24	5467226.14	0.98	3.2	6.304	19.567	0.362	967.347	31.522
224539	1340309604	12062101	49.3336319	-120.64063	1089.325212	671407.95	5467223.78	0.98	3.534	7.734	8.678	-5.821	942.857	30.207
224540	1340309605	12062101	49.3336128	-120.640609	1088.936746	671409.53	5467221.7	0.98	4.48	3.791	9.087	3.455	1042.857	32.082
224541	1340309606	12062101	49.3335933	-120.640587	1089.143662	671411.17	5467219.58	0.984	4.128	4.122	6.323	2.663	1015.244	31.229
224542	1340309607	12062101	49.3335726	-120.64056	1090.13967	671413.22	5467217.35	0.98	4.605	1.404	17.39	7.091	1076.531	36.164
224543	1340309608	12062101	49.333553	-120.640528	1090.838091	671415.67	5467215.24	0.98	2.712	4.748	11.673	6.116	1003.061	30.403
224544	1340309609	12062101	49.3335352	-120.640497	1090.280163	671417.96	5467213.33	0.98	5.683	2.592	-1.53	4.5	982.653	30.839
224545	1340309610	12062101	49.3335182	-120.640471	1088.573495	671419.91	5467211.49	0.976	4.615	-0.144	9.549	10.616	1048.156	33.171
224546	1340309611	12062101	49.3334971	-120.640444	1087.998272	671421.93	5467209.21	0.976	3.993	1.292	-1.385	8.963	1017.418	30.728
224547	1340309612	12062101	49.3334864	-120.640417	1087.686792	671423.95	5467208.09	0.98	4.605	1.404	17.39	3.009	1021.429	32.146
224548	1340309613	12062101	49.3334796	-120.640387	1088.303918	671426.16	5467207.4	0.976	4.698	2.496	9.276	3.724	982.582	32.058
224549	1340309614	12062101	49.3334673	-120.640358	1088.978215	671428.29	5467206.1	0.984	3.968	9.118	-2.217	-0.319	1005.081	32.779
224550	1340309615	12062101	49.3334516	-120.640329	1089.577764	671430.42	5467204.41	0.98	3.849	1.877	3.914	9.406	990.816	30.067
224551	1340309616	12062101	49.3334371	-120.640297	1090.424059	671432.85	5467202.88	0.98	4.159	5.705	14.259	-0.409	1060.204	34.304
224552	1340309617	12062101	49.3334237	-120.640262	1091.207816	671435.4	5467201.47	0.98	4.183	-0.268	20.248	4.098	968.367	31.945
224553	1340309618	12062101	49.3334116	-120.640224	1092.583797	671438.17	5467200.21	0.984	2.473	1.745	14.593	4.184	990.854	29.54
224554	1340309619	12062101	49.3334001	-120.640193	1093.450764	671440.48	5467199	0.98	5.91	10.121	0.375	1.087	1054.082	35.267
224555	1340309620	12062101	49.3333899	-120.640162	1094.043941	671442.78	5467197.93	0.98	2.914	-1.709	1.6	16.694	1000	30.376
224556	1340309621	12062101	49.333381	-120.640126	1095.454777	671445.46	5467197.04	0.984	3.808	1.504	6.594	4.124	1019.309	31.587
224557	1340309622	12062101	49.3333706	-120.640094	1096.196961	671447.82	5467195.94	0.984	3.511	1.985	22.591	9.211	1008.13	32.793
224558	1340309623	12062101	49.3333583	-120.640066	1096.317147	671449.87	5467194.64	0.98	4.677	7.019	14.123	2.055	1010.204	33.746
224559	1340309624	12062101	49.3333453	-120.640041	1096.566769	671451.7	5467193.26	0.98	5.064	0.447	14.803	9.034	1061.224	33.525
224560	1340309625	12062101	49.3333323	-120.640021	1096.711068	671453.26	5467191.85	0.98	5.427	4.39	14.395	6.991	1066.327	34.859
224561	1340309626	12062101	49.3333193	-120.639999	1096.852333	671454.87	5467190.46	0.976	3.048	7.416	11.462	7.532	1051.229	33.998
224562	1340309627	12062101	49.3333067	-120.639976	1097.04913	671456.62	5467189.11	0.984	4.828	0.792	12.017	13.345	1014.228	32.278
224563	1340309628	12062101	49.3332923	-120.639954	1097.048636	671458.26	5467187.57	0.984	5.545	4.719	11.61	1.893	1085.366	35.531
224564	1340309629	12062101	49.333276	-120.639932	1096.898094	671459.86	5467185.79	0.984	4.377	1.148	9.306	8.249	1004.065	31.716
224565	1340309630	12062101	49.33326	-120.639911	1096.647419	671461.5	5467184.07	0.984	4.668	-0.518	12.152	7.165	984.756	30.617
224566	1340309631	12062101	49.3332437	-120.639889	1096.362162	671463.06	5467182.31	0.984	3.648	4.719	11.61	1.984	916.667	29.347
224567	1340309632	12062101	49.3332275	-120.639868	1096.37305	671464.71	5467180.55	0.984	3.428	7.452	0.63	2.956	977.642	29.667
224568	1340309633	12062101	49.3332123	-120.639847	1096.349806	671466.29	5467178.91	0.98	5.112	-0.626	22.97	4.906	1034.694	34.379
224569	1340309634	12062101	49.3331953	-120.639827	1096.563817	671467.81	5467177.07	0.984	4.436	-1.114	6.866	14.077	993.902	30.627
224570	1340309635	12062101	49.3331784	-120.639805	1097.103079	671469.48	5467175.23	0.98	4.629	8.092	5.956	-0.348	974.49	31.958
224571	1340309636	12062101	49.3331643	-120.639781	1097.590175	671471.27	5467173.73	0.98	4.397	7.492	0.647	1.694	1050	32.897
224572	1340309637	12062101	49.3331539	-120.639758	1097.929121	671472.97	5467172.63	0.98	3.516	0.447	14.803	9.465	1021.429	32.389
224573	1340309638	12062101	49.3331431	-120.639735	1098.189273	671474.63	5467171.47	0.98	3.849	6.42	8.814	1.625	1010.204	32.656
224574	1340309639	12062101	49.3331305	-120.639713	1098.490588	671476.33	5467170.12	0.98	3.569	-1.225	17.662	9.919	1014.286	34.047
224575	1340309640	12062101	49.3331178	-120.63969	1098.831969	671478.04	5467168.76	0.972	5.266	4.201	6.447	5.769	1093.621	35.766
224576	1340309641	12062101	49.3331058	-120.639667	1098.713554	671479.72	5467167.49	0.984	4.792	3.41	11.746	6.26	1014.228	32.908
224577	1340309642	12062101	49.3330928	-120.639642	1099.071958	671481.56	5467166.1	0.98	5.493	1.519	6.636	4.363	1011.224	33.552
224578	1340309643	12062101	49.3330795	-120.639617	1099.672119	671483.43	5467164.67	0.98	5.832	0.562	4.05	7.69	1080.612	34.419
224579	1340309644	12062101	49.3330662	-120.639596	1099.630347	671485	5467163.25	0.976	5.864	-1.823	12.419	7.019	1008.197	33.071
224580	1340309645	12062101	49.3330513	-120.639577	1099.776794	671486.47	5467161.63	0.98	3.355	5.463	6.228	5.655	1014.286	33.237
224581	1340309646	12062101	49.3330353	-120.639557	1099.671603	671488	5467159.9	0.98	6.225	2.476	9.223	3.281	1043.878	34.058
224582	1340309647	12062101	49.3330169	-120.639536	1099.477375	671489.56	5467157.9	0.98	5.356	0.562	4.05	9.549	1002.041	33.746
224583	1340309648	12062101	49.3330011	-120.639509	1099.955103	671491.55	5467156.2	0.98	4.409	-1.825	12.353	6.451	1000	31.264
224584	1340309649	12062101	49.332983	-120.639483	1100.093862	671493.51	5467154.25	0.984	4.822	7.693	8.628	-1.841	1026.423	33.375
224585	1340309650	12062101	49.3329632	-120.639465	1098.915515	671494.89	5467152.09	0.984	4.318	3.41	11.746	9.738	1043.699	33.632
224586	1340309651	12062101	49.3329459	-120.639444	1097.906222	671496.47	5467150.22	0.98	4.867	1.761	14.667	3.878	967.347	33.002
224587	1340309652	12062101	49.3329285	-120.639418	1097.414364	671498.44	5467148.34	0.98	4.82	-3.497	15.212	9.693	953.061	30.582
224588	1340309653	12062101	49.3329098	-120.639389	1097.434199	671500.64	5467146.32	0.976	4.878	0.215	6.816	4.112	1047.131	33.435

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224589	1340309654	12062101	49.3328942	-120.639364	1097.153966	671502.46	5467144.65	0.98	3.653	3.191	3.778	7.924	951.02	30.383
224590	1340309655	12062101	49.3328812	-120.639344	1096.567623	671503.99	5467143.25	0.98	3.373	6.42	8.814	3.485	970.408	31.1
224591	1340309656	12062101	49.3328661	-120.63932	1096.215062	671505.75	5467141.63	0.98	3.688	5.105	8.95	2.359	909.184	27.785
224592	1340309657	12062101	49.3328501	-120.639293	1095.846279	671507.82	5467139.91	0.98	5.183	0.447	14.803	3.161	960.204	32.31
224593	1340309658	12062101	49.3328353	-120.639264	1095.460703	671509.98	5467138.33	0.984	3.422	1.745	14.593	-0.333	918.699	28.978
224594	1340309659	12062101	49.3328212	-120.639233	1095.331774	671512.24	5467136.83	0.984	3.203	13.527	13.372	-9.982	903.455	29.686
224595	1340309660	12062101	49.3328064	-120.6392	1095.282566	671514.67	5467135.26	0.98	3.373	6.42	8.814	6.342	936.735	30.051
224596	1340309661	12062101	49.3327917	-120.639166	1095.448582	671517.2	5467133.7	0.984	5.071	0.195	6.73	6.21	901.423	28.261
224597	1340309662	12062101	49.3327785	-120.639131	1095.71679	671519.82	5467132.32	0.98	4.195	3.076	14.531	3.848	896.939	29.924
224598	1340309663	12062101	49.3327672	-120.639095	1096.019707	671522.48	5467131.14	0.98	2.968	7.492	0.647	5.232	940.816	28.092
224599	1340309664	12062101	49.3327573	-120.639057	1096.820078	671525.24	5467130.13	0.98	4.576	3.433	11.809	0.069	952.041	31.79
224600	1340309665	12062101	49.332747	-120.639024	1097.384002	671527.66	5467129.06	0.984	4.098	4.363	14.321	0.17	929.878	27.735
224601	1340309666	12062101	49.3327345	-120.638996	1097.548707	671529.78	5467127.73	0.984	4.822	3.169	3.748	7.534	927.846	29.781
224602	1340309667	12062101	49.3327248	-120.638965	1097.943076	671532.04	5467126.73	0.984	4.644	5.431	6.188	4.709	967.48	30.564
224603	1340309668	12062101	49.3327183	-120.638936	1098.484748	671534.16	5467126.07	0.984	3.914	9.002	8.492	2.916	936.992	31.346
224604	1340309669	12062101	49.33271	-120.63891	1098.644649	671536.13	5467125.21	0.976	5.356	0.215	6.816	3.065	993.852	33.912
224605	1340309670	12062101	49.3327007	-120.638884	1098.457754	671538.01	5467124.23	0.984	3.701	9.358	5.781	-4.122	879.065	29.303
224606	1340309671	12062101	49.3326893	-120.638858	1098.26947	671539.94	5467123.02	0.98	3.278	0.447	14.803	6.518	922.449	30.179
224607	1340309672	12062101	49.3326749	-120.638832	1098.693628	671541.91	5467121.48	0.984	3.772	-2.183	14.999	8.882	904.472	29.577
224608	1340309673	12062101	49.3326646	-120.638805	1099.317272	671543.82	5467120.4	0.988	3.583	5.754	3.447	2.431	859.312	27.624
224609	1340309674	12062101	49.332658	-120.638779	1099.438571	671545.82	5467119.72	0.984	3.387	-1.942	22.997	4.831	872.967	30.009
224610	1340309675	12062101	49.3326499	-120.638752	1099.485064	671547.77	5467118.89	0.984	3.458	0.907	1.307	9.975	902.439	27.057
224611	1340309676	12062101	49.3326387	-120.638724	1099.547898	671549.83	5467117.7	0.98	3.272	2.834	6.5	8.029	945.918	30.272
224612	1340309677	12062101	49.3326265	-120.638695	1099.705172	671552.02	5467116.41	0.98	3.677	1.761	14.667	3.425	919.388	29.902
224613	1340309678	12062101	49.3326154	-120.638663	1099.83906	671554.36	5467115.25	0.976	4.752	0.817	12.146	11.557	971.311	32.739
224614	1340309679	12062101	49.3326044	-120.638632	1099.868956	671556.69	5467114.1	0.976	3.736	3.098	14.606	3.678	961.066	31.009
224615	1340309680	12062101	49.3325906	-120.638602	1100.080196	671558.88	5467112.63	0.98	3.283	4.39	14.395	6.992	967.347	31.495
224616	1340309681	12062101	49.3325753	-120.638576	1099.884295	671560.8	5467110.99	0.98	3.444	5.705	14.259	0.136	956.122	31.301
224617	1340309682	12062101	49.3325624	-120.638551	1099.264619	671562.68	5467109.61	0.976	3.825	5.136	9.002	12.451	1035.861	32.575
224618	1340309683	12062101	49.3325515	-120.638525	1098.809468	671564.62	5467108.46	0.988	3.176	11.919	5.473	-6.074	968.624	31.738
224619	1340309684	12062101	49.3325408	-120.638499	1097.958778	671566.55	5467107.33	0.984	3.855	6.74	6.052	-1.26	925.813	28.426
224620	1340309685	12062101	49.3325272	-120.638469	1098.130829	671568.76	5467105.89	0.984	4.401	-0.277	20.151	1.33	971.545	32.285
224621	1340309686	12062101	49.3325132	-120.638438	1098.753344	671571.06	5467104.4	0.984	4.786	-0.518	12.152	6.194	1034.553	32.717
224622	1340309687	12062101	49.3325004	-120.638408	1099.081566	671573.31	5467103.05	0.98	4.427	-0.868	14.939	7.954	941.837	30.574
224623	1340309688	12062101	49.332488	-120.638382	1098.939657	671575.22	5467101.72	0.984	2.639	13.286	5.374	-1.82	967.48	28.206
224624	1340309689	12062101	49.3324754	-120.638355	1099.075	671577.22	5467100.38	0.984	2.823	4.122	6.323	6.435	976.626	29.976
224625	1340309690	12062101	49.3324617	-120.638328	1099.278561	671579.23	5467098.92	0.984	5.51	2.813	6.459	2.557	1006.098	32.507
224626	1340309691	12062101	49.3324472	-120.638303	1099.490128	671581.14	5467097.37	0.98	3.694	4.506	3.642	6.124	951.02	29.573
224627	1340309692	12062101	49.3324345	-120.638276	1099.674931	671583.09	5467096.02	0.98	4.105	1.046	20.112	2.049	959.184	30.624
224628	1340309693	12062101	49.3324221	-120.638251	1099.69745	671585	5467094.7	0.98	4.766	4.506	3.642	1.838	954.082	30.223
224629	1340309694	12062101	49.3324089	-120.63822	1100.874746	671587.27	5467093.3	0.984	4.863	-3.607	25.844	7.044	933.943	30.751
224630	1340309695	12062101	49.332397	-120.638191	1101.553942	671589.4	5467092.05	0.98	3.111	1.519	6.636	12.437	967.347	30.325
224631	1340309696	12062101	49.3323859	-120.638169	1101.122386	671591.07	5467090.87	0.98	3.921	1.162	9.359	6.465	948.98	28.757
224632	1340309697	12062101	49.3323746	-120.638146	1100.882889	671592.77	5467089.66	0.98	4.141	6.535	-1.939	8.671	956.122	29.197
224633	1340309698	12062101	49.3323628	-120.638123	1100.587633	671594.5	5467088.4	0.98	3.212	5.105	8.95	0.137	937.755	28.927
224634	1340309699	12062101	49.3323501	-120.6381	1100.316537	671596.17	5467087.04	0.976	3.64	3.457	11.872	5.029	992.828	30.737
224635	1340309700	12062101	49.3323379	-120.638079	1099.914723	671597.74	5467085.73	0.98	4.504	4.148	6.364	3.826	922.449	32.019
224636	1340309701	12062101	49.3323271	-120.63806	1099.487761	671599.2	5467084.57	0.98	4.498	6.535	-1.939	5.746	919.388	28.91
224637	1340309702	12062101	49.3323172	-120.638037	1099.167094	671600.86	5467083.53	0.98	3.7	2.119	11.945	2.98	960.204	30.973
224638	1340309703	12062101	49.3323079	-120.638014	1098.455806	671602.57	5467082.54	0.98	3.635	4.989	19.704	0.71	972.449	30.74
224639	1340309704	12062101	49.3323	-120.637993	1097.663358	671604.13	5467081.72	0.984	3.695	5.431	6.188	0.283	987.805	31.848
224640	1340309705	12062101	49.3322905	-120.63797	1097.15728	671605.86	5467080.71	0.988	5.284	4.69	11.548	-3.868	933.198	30.345
224641	1340309706	12062101	49.3322776	-120.637945	1096.242596	671607.68	5467079.34	0.984	2.96	5.075	8.899	4.928	910.569	28.107
224642	1340309707	12062101	49.3322646	-120.637916	1095.412198	671609.87	5467077.96	0.976	3.311	5.98	22.396	3.516	923.156	31.505
224643	1340309708	12062101	49.3322528	-120.637881	1094.852605	671612.45	5467076.72	0.984	2.538	1.629	25.302	-0.462	948.171	28.732
224644	1340309709	12062101	49.332241	-120.637845	1094.53111	671615.12	5467075.49	0.98	3.623	-1.11	6.909	11.568	956.122	27.695
224645	1340309710	12062101	49.3322298	-120.63781	1094.736198	671617.7	5467074.33	0.984	2.877	2.457	9.17	4.854	912.602	28.472

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224646	1340309711	12062101	49.3322204	-120.637785	1094.600898	671619.53	5467073.34	0.98	4.23	-4.096	9.903	10.579	876.531	26.559
224647	1340309712	12062101	49.3322133	-120.637777	1094.06251	671620.68	5467072.58	0.976	2.863	1.176	9.412	10.791	882.172	27.786
224648	1340309713	12062101	49.3322072	-120.637752	1093.740346	671621.99	5467071.95	0.98	2.849	5.705	14.259	-0.295	948.98	31.691
224649	1340309714	12062101	49.3321992	-120.637723	1093.588939	671624.1	5467071.13	0.984	3.476	6.384	8.763	-1.155	914.634	29.636
224650	1340309715	12062101	49.33219	-120.637686	1093.306365	671626.8	5467070.18	0.984	3.938	4.834	0.901	7.782	852.642	26.279
224651	1340309716	12062101	49.3321815	-120.637648	1093.164515	671629.62	5467069.32	0.98	2.855	5.105	8.95	3.062	883.673	27.443
224652	1340309717	12062101	49.3321734	-120.637614	1093.062731	671632.11	5467068.5	0.98	2.896	-1.698	31.137	5.02	884.694	29.403
224653	1340309718	12062101	49.3321661	-120.637587	1092.829643	671634.14	5467067.75	0.98	2.867	6.661	16.845	-3.689	865.306	27.807
224654	1340309719	12062101	49.3321599	-120.637563	1092.779067	671635.9	5467067.12	0.988	2.621	3.032	14.383	6.682	832.996	26.407
224655	1340309720	12062101	49.3321524	-120.637538	1092.660185	671637.71	5467066.34	0.984	2.046	2.457	9.17	7.587	830.285	24.499
224656	1340309721	12062101	49.3321433	-120.637514	1092.320857	671639.52	5467065.39	0.984	3.831	6.384	8.763	4.062	862.805	27.285
224657	1340309722	12062101	49.3321345	-120.637491	1092.003625	671641.2	5467064.46	0.984	2.141	0.32	25.438	5.463	908.537	28.976
224658	1340309723	12062101	49.3321276	-120.637468	1091.665693	671642.85	5467063.74	0.98	4.623	10.479	-2.347	-7.816	897.959	28.474
224659	1340309724	12062101	49.3321201	-120.637443	1091.277333	671644.71	5467062.96	0.984	4.543	1.86	3.883	0.699	914.634	29.199
224660	1340309725	12062101	49.3321104	-120.637419	1090.803733	671646.5	5467061.95	0.984	3.802	2.101	11.881	2.407	841.463	29.216
224661	1340309726	12062101	49.3321007	-120.6374	1090.352823	671647.9	5467060.91	0.988	1.504	9.196	16.409	2.361	887.652	27.854
224662	1340309727	12062101	49.3320911	-120.637383	1089.975642	671649.18	5467059.88	0.984	3.849	-3.492	15.135	6.451	867.886	25.986
224663	1340309728	12062101	49.3320787	-120.637363	1089.551731	671650.66	5467058.55	0.984	2.983	5.431	6.188	4.078	922.764	28.778
224664	1340309729	12062101	49.3320633	-120.637339	1089.284554	671652.47	5467056.89	0.98	3.432	2.361	19.976	1.202	895.918	28.515
224665	1340309730	12062101	49.3320505	-120.637314	1089.040841	671654.34	5467055.52	0.984	4.158	8.405	3.205	-3	862.805	27.542
224666	1340309731	12062101	49.3320403	-120.637291	1088.800785	671656.05	5467054.44	0.988	3.14	3.741	8.983	5.572	927.126	28.868
224667	1340309732	12062101	49.3320297	-120.637271	1088.683458	671657.51	5467053.31	0.976	2.235	9.57	-4.938	6.122	859.631	26.486
224668	1340309733	12062101	49.3320189	-120.637253	1088.618458	671658.87	5467052.15	0.988	3.518	-0.41	1.422	8.732	900.81	26.705
224669	1340309734	12062101	49.3320055	-120.637234	1088.344988	671660.32	5467050.7	0.984	4.65	4.834	0.901	1.955	952.236	29.414
224670	1340309735	12062101	49.3319902	-120.637214	1087.864543	671661.8	5467049.05	0.98	4.183	1.519	6.636	13.049	941.837	30.145
224671	1340309736	12062101	49.3319755	-120.637196	1087.512922	671663.17	5467047.46	0.98	2.259	1.53	36.173	-3.433	911.224	29.044
224672	1340309737	12062101	49.3319608	-120.637178	1087.205611	671664.51	5467045.86	0.98	4.921	1.877	3.914	8.793	940.816	29.965
224673	1340309738	12062101	49.3319491	-120.637162	1086.855451	671665.71	5467044.6	0.98	3.706	-0.268	20.248	9.223	992.857	31.26
224674	1340309739	12062101	49.3319383	-120.637145	1086.677105	671667.01	5467043.44	0.984	3.375	2.813	6.459	8.249	936.992	29.464
224675	1340309740	12062101	49.3319208	-120.637126	1086.652681	671668.46	5467041.54	0.98	4.165	5.105	8.95	4.989	920.408	29.946
224676	1340309741	12062101	49.3319032	-120.63711	1085.869459	671669.68	5467039.62	0.98	2.885	3.076	14.531	-0.12	909.184	29.338
224677	1340309742	12062101	49.3318862	-120.637096	1085.44918	671670.76	5467037.76	0.984	3.262	0.436	14.728	7.715	897.358	27.536
224678	1340309743	12062101	49.3318674	-120.637083	1085.3173	671671.76	5467035.69	0.984	5.083	1.745	14.593	1.518	900.406	28.723
224679	1340309744	12062101	49.3318473	-120.637072	1084.017863	671672.6	5467033.49	0.98	3.772	5.946	22.29	-2.436	939.796	32.52
224680	1340309745	12062101	49.3318267	-120.637063	1082.062244	671673.36	5467031.22	0.984	3.914	2.698	17.168	4.596	904.472	28.757
224681	1340309746	12062101	49.3318058	-120.637052	1080.660081	671674.22	5467028.92	0.988	3.755	4.096	6.283	2.319	931.174	30.971
224682	1340309747	12062101	49.3317827	-120.637042	1079.928751	671675.02	5467026.38	0.984	4.14	1.148	9.306	8.565	942.073	30.009
224683	1340309748	12062101	49.3317611	-120.637035	1078.359475	671675.65	5467023.99	0.988	3.43	3.856	-1.683	8.108	868.421	26.058
224684	1340309749	12062101	49.3317355	-120.637027	1077.252086	671676.26	5467021.16	0.984	3.244	5.787	3.476	4.537	914.634	28.835
224685	1340309750	12062101	49.3317061	-120.63702	1077.878505	671676.87	5467017.9	0.988	3.312	11.095	21.539	-7.546	937.247	31.637
224686	1340309751	12062101	49.3316808	-120.637016	1078.624422	671677.27	5467015.11	0.984	2.42	3.41	11.746	8.61	923.78	27.256
224687	1340309752	12062101	49.3316617	-120.637015	1077.714193	671677.38	5467012.99	0.98	4.064	1.519	6.636	8.309	961.224	31.519
224688	1340309753	12062101	49.3316465	-120.637016	1076.06107	671677.4	5467011.3	0.98	4.26	0.205	6.773	5.71	895.918	27.248
224689	1340309754	12062101	49.3316304	-120.637014	1075.860998	671677.56	5467009.51	0.984	2.912	8.887	19.202	-5.998	945.122	31.317
224690	1340309755	12062101	49.3316127	-120.637014	1076.367917	671677.67	5467007.54	0.98	3.272	-1.709	1.6	10.912	905.102	25.6
224691	1340309756	12062101	49.3315913	-120.637016	1076.8615	671677.56	5467005.16	0.984	3.612	2.813	6.459	3.868	924.797	27.178
224692	1340309757	12062101	49.3315663	-120.637021	1077.240282	671677.32	5467002.37	0.98	5.457	-0.395	1.464	4.622	916.327	28.96
224693	1340309758	12062101	49.3315406	-120.637026	1077.65099	671677.07	5466999.5	0.984	2.995	2.457	9.17	5.915	870.935	26.474
224694	1340309759	12062101	49.3315163	-120.637032	1077.945872	671676.68	5466996.79	0.984	2.746	5.431	6.188	6.427	947.154	27.092
224695	1340309760	12062101	49.3314926	-120.637038	1078.083549	671676.3	5466994.13	0.984	2.883	1.86	3.883	10.636	847.561	28.462
224696	1340309761	12062101	49.331468	-120.637044	1078.231384	671675.99	5466991.39	0.984	4.982	2.698	17.168	3.173	970.528	32.413
224697	1340309762	12062101	49.3314434	-120.637052	1078.317434	671675.49	5466988.64	0.98	2.39	2.119	11.945	5.543	950	28.468
224698	1340309763	12062101	49.3314187	-120.637061	1078.323685	671674.91	5466985.87	0.976	3.604	-0.26	20.346	5.318	911.885	29.168
224699	1340309764	12062101	49.3313945	-120.637066	1078.581825	671674.6	5466983.16	0.98	3.671	2.361	19.976	6.191	895.918	28.469
224700	1340309765	12062101	49.33137	-120.63707	1078.93214	671674.41	5466980.44	0.98	3.742	3.433	11.809	5.67	950	31.091
224701	1340309766	12062101	49.3313452	-120.637076	1079.124107	671674.08	5466977.67	0.98	3.158	4.989	19.704	2.161	952.041	30.362
224702	1340309767	12062101	49.331321	-120.637084	1079.228895	671673.58	5466974.96	0.98	3.432	-2.182	15.076	6.942	930.612	28.078

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224703	1340309768	12062101	49.3312979	-120.637092	1079.324737	671673.09	5466972.37	0.984	3.997	0.792	12.017	5.915	997.967	30.708
224704	1340309769	12062101	49.3312751	-120.637098	1079.454023	671672.71	5466969.83	0.98	3.147	3.433	11.809	10.545	1040.816	32.089
224705	1340309770	12062101	49.3312512	-120.637104	1079.824208	671672.38	5466967.16	0.98	1.914	3.906	-1.667	10.23	937.755	27.963
224706	1340309771	12062101	49.3312278	-120.637111	1080.125572	671671.95	5466964.54	0.98	4.177	2.119	11.945	10.508	998.98	33.004
224707	1340309772	12062101	49.3312059	-120.637117	1080.230685	671671.56	5466962.09	0.98	4.903	5.463	6.228	8.897	1029.592	34.225
224708	1340309773	12062101	49.3311838	-120.637122	1080.328271	671671.28	5466959.63	0.976	4.256	-0.144	9.549	12.324	1094.262	33.548
224709	1340309774	12062101	49.3311623	-120.637127	1080.241786	671670.98	5466957.22	0.98	4.879	5.105	8.95	9.751	1082.653	36.105
224710	1340309775	12062101	49.3311394	-120.637131	1080.493156	671670.8	5466954.67	0.984	5.231	12.333	2.799	-0.292	996.951	33.291
224711	1340309776	12062101	49.3311164	-120.637133	1080.969064	671670.71	5466952.1	0.98	4.451	5.82	3.506	2.556	1032.653	32.789
224712	1340309777	12062101	49.3310944	-120.637139	1081.102734	671670.39	5466949.64	0.98	3.837	3.076	14.531	3.1	1048.98	31.903
224713	1340309778	12062101	49.3310724	-120.637147	1081.066954	671669.9	5466947.18	0.984	3.932	-0.874	14.864	9.371	1014.228	32.402
224714	1340309779	12062101	49.3310518	-120.637146	1081.558364	671670.02	5466944.9	0.984	3.499	4.96	19.608	-0.351	980.691	28.792
224715	1340309780	12062101	49.3310312	-120.637142	1082.238373	671670.4	5466942.62	0.984	5.474	5.431	6.188	7.668	1045.732	32.335
224716	1340309781	12062101	49.3310088	-120.637143	1082.80803	671670.39	5466940.13	0.98	3.147	3.433	11.809	1.974	983.673	30.124
224717	1340309782	12062101	49.3309879	-120.637145	1082.738161	671670.34	5466937.8	0.984	5.178	5.913	22.184	-6.758	1032.52	35.461
224718	1340309783	12062101	49.3309666	-120.637149	1082.365983	671670.12	5466935.41	0.984	4.092	4.96	19.608	-1.141	967.48	31.16
224719	1340309784	12062101	49.3309427	-120.637156	1082.738154	671669.66	5466932.74	0.98	5.201	7.734	8.678	-0.288	1008.163	32.981
224720	1340309785	12062101	49.3309199	-120.637164	1083.118471	671669.17	5466930.19	0.984	3.487	3.41	11.746	6.78	997.967	29.439
224721	1340309786	12062101	49.3308978	-120.637173	1083.296127	671668.62	5466927.72	0.984	3.962	3.41	11.746	7.367	949.187	31.463
224722	1340309787	12062101	49.3308768	-120.63718	1083.41473	671668.14	5466925.36	0.984	2.408	0.079	17.439	2.761	955.285	28.028
224723	1340309788	12062101	49.3308555	-120.637189	1083.635172	671667.58	5466922.98	0.98	3.814	4.506	3.642	1.884	976.531	29.069
224724	1340309789	12062101	49.3308339	-120.637202	1083.923187	671666.68	5466920.55	0.984	4.976	0.551	4.019	6.33	988.821	30.447
224725	1340309790	12062101	49.330812	-120.637217	1084.095646	671665.71	5466918.07	0.984	4.294	4.834	0.901	1.21	943.089	29.956
224726	1340309791	12062101	49.3307893	-120.637231	1084.023232	671664.75	5466915.52	0.984	3.387	4.363	14.321	2.338	968.496	30.465
224727	1340309792	12062101	49.3307664	-120.637245	1084.078283	671663.85	5466912.94	0.984	4.193	-0.518	12.152	4.139	912.602	28.496
224728	1340309793	12062101	49.330743	-120.637258	1084.213993	671662.96	5466910.31	0.984	2.663	7.337	11.339	4.295	920.732	27.115
224729	1340309794	12062101	49.3307197	-120.637272	1084.205298	671662.03	5466907.69	0.98	3.456	4.506	3.642	1.952	933.673	30.023
224730	1340309795	12062101	49.3306959	-120.637286	1084.281272	671661.12	5466905.01	0.98	3.998	4.39	14.395	-2.124	985.714	32.437
224731	1340309796	12062101	49.3306715	-120.6373	1084.407734	671660.15	5466902.27	0.984	3.06	8.646	11.204	-2.037	953.252	29.686
224732	1340309797	12062101	49.3306474	-120.637313	1084.364665	671659.27	5466899.56	0.984	3.82	-1.471	9.577	6.775	930.894	28.484
224733	1340309798	12062101	49.3306237	-120.637328	1084.371124	671658.26	5466896.89	0.98	3.069	4.748	11.673	4.007	916.327	29.979
224734	1340309799	12062101	49.3306006	-120.637346	1084.397435	671657.09	5466894.28	0.98	2.361	4.148	6.364	7.5	921.429	29.706
224735	1340309800	12062101	49.3305787	-120.637362	1084.137917	671655.99	5466891.81	0.98	4.236	-1.94	23.106	2.919	943.878	30.508
224736	1340309801	12062101	49.3305612	-120.637379	1083.816265	671654.76	5466889.83	0.988	4.032	-0.879	14.788	7.56	897.773	29.488
224737	1340309802	12062101	49.3305443	-120.637397	1083.770083	671653.54	5466887.9	0.98	4.629	1.761	14.667	3.38	995.918	32.932
224738	1340309803	12062101	49.3305237	-120.637411	1083.866844	671652.6	5466885.59	0.98	4.195	4.863	0.92	7.492	994.898	31.554
224739	1340309804	12062101	49.3305012	-120.637425	1083.927355	671651.66	5466883.05	0.984	3.944	6.981	14.05	0.56	953.252	31.457
224740	1340309805	12062101	49.3304784	-120.637442	1083.960066	671650.49	5466880.48	0.98	4.677	2.476	9.223	5.345	1008.163	31.457
224741	1340309806	12062101	49.3304558	-120.637461	1083.988957	671649.21	5466877.93	0.98	4.111	0.447	14.803	3.774	976.531	30.31
224742	1340309807	12062101	49.3304334	-120.63748	1084.179559	671647.93	5466875.4	0.98	3.117	5.463	6.228	6.789	968.306	28.84
224743	1340309808	12062101	49.3304125	-120.637498	1084.28842	671646.63	5466873.03	0.98	2.766	9.406	5.82	6.515	928.571	29.202
224744	1340309809	12062101	49.3303922	-120.637517	1084.230603	671645.39	5466870.73	0.98	3.921	5.705	14.259	4.399	971.429	33.137
224745	1340309810	12062101	49.3303714	-120.637534	1084.209488	671644.23	5466868.38	0.98	2.474	4.748	11.673	9.699	910.204	28.412
224746	1340309811	12062101	49.3303504	-120.637551	1083.750578	671643	5466866.01	0.984	4.857	0.551	4.019	9.334	990.854	28.878
224747	1340309812	12062101	49.3303309	-120.637571	1082.532916	671641.64	5466863.8	0.976	3.879	3.457	11.872	5.12	905.738	28.857
224748	1340309813	12062101	49.3303096	-120.63759	1081.943954	671640.31	5466861.38	0.984	3.618	2.216	1.172	10.057	880.081	26.511
224749	1340309814	12062101	49.3302869	-120.63761	1081.858783	671638.96	5466858.81	0.98	2.622	-3.612	25.965	9.269	982.653	29.645
224750	1340309815	12062101	49.3302642	-120.637628	1081.467344	671637.71	5466856.25	0.984	3.298	4.122	6.323	2.55	938.008	27.929
224751	1340309816	12062101	49.3302401	-120.637643	1081.604802	671636.71	5466853.54	0.984	3.06	2.342	19.879	0.05	994.919	29.495
224752	1340309817	12062101	49.3302177	-120.637661	1081.982276	671635.48	5466851	0.984	3.203	7.222	22.048	-3.83	950.203	31.858
224753	1340309818	12062101	49.3301969	-120.637683	1082.072935	671634	5466848.64	0.98	3.593	5.463	6.228	1.256	939.796	28.326
224754	1340309819	12062101	49.3301774	-120.637701	1082.196894	671632.71	5466846.43	0.984	4.104	-4.319	31.267	8.474	933.943	31.478
224755	1340309820	12062101	49.3301577	-120.637721	1082.462929	671631.36	5466844.2	0.98	3.403	6.178	0.783	8.437	957.143	28.729
224756	1340309821	12062101	49.3301371	-120.637742	1082.766551	671629.88	5466841.86	0.976	4.059	1.176	9.412	5.508	929.303	28.835
224757	1340309822	12062101	49.3301172	-120.637764	1083.051311	671628.38	5466839.6	0.98	3.147	9.764	3.097	1.103	956.122	29.627
224758	1340309823	12062101	49.3300965	-120.637787	1083.246082	671626.76	5466837.25	0.984	3.565	2.101	11.881	3.536	912.602	27.538
224759	1340309824	12062101	49.3300756	-120.637811	1083.352708	671625.08	5466834.87	0.976	4.136	4.418	14.469	0.983	944.672	32.464

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224760	1340309825	12062101	49.3300549	-120.637833	1083.536859	671623.55	5466832.52	0.984	2.989	3.054	14.457	2.572	887.195	26.516
224761	1340309826	12062101	49.3300358	-120.637857	1083.608089	671621.92	5466830.35	0.984	3.523	11.621	8.221	-6.54	886.179	27.962
224762	1340309827	12062101	49.3300191	-120.637883	1083.557394	671620.06	5466828.43	0.98	2.7	1.404	17.39	10.856	917.347	28.285
224763	1340309828	12062101	49.3300024	-120.637907	1083.608419	671618.41	5466826.51	0.984	1.696	15.433	18.524	-8.996	933.943	28.614
224764	1340309829	12062101	49.3299849	-120.63793	1083.713915	671616.75	5466824.52	0.972	3.615	2.155	12.074	4.802	946.502	30.717
224765	1340309830	12062101	49.3299672	-120.637957	1083.963908	671614.9	5466822.49	0.98	2.075	7.976	16.709	-1.112	969.388	28.622
224766	1340309831	12062101	49.3299501	-120.637983	1084.323207	671613.06	5466820.53	0.984	4.258	1.148	9.306	7.594	973.577	29.485
224767	1340309832	12062101	49.3299344	-120.638008	1084.599256	671611.26	5466818.73	0.98	2.974	5.105	8.95	5.761	931.633	29.123
224768	1340309833	12062101	49.3299202	-120.638033	1084.668447	671609.52	5466817.1	0.98	2.646	1.288	28.143	-2.63	962.245	31.708
224769	1340309834	12062101	49.3299061	-120.638059	1084.575684	671607.7	5466815.46	0.984	4.668	-0.518	12.152	5.946	966.463	31.075
224770	1340309835	12062101	49.3298907	-120.638086	1084.568881	671605.77	5466813.69	0.98	2.563	6.777	6.092	7.824	970.408	30.21
224771	1340309836	12062101	49.3298736	-120.638114	1084.608134	671603.8	5466811.72	0.984	3.179	2.342	19.879	5.989	939.024	30.689
224772	1340309837	12062101	49.329856	-120.638141	1084.569139	671601.86	5466809.71	0.98	2.206	6.777	6.092	7.076	942.857	27.159
224773	1340309838	12062101	49.3298398	-120.638169	1084.527316	671599.91	5466807.84	0.976	3.628	6.455	8.866	0.307	1003.074	29.971
224774	1340309839	12062101	49.329825	-120.638197	1084.49914	671597.91	5466806.13	0.984	2.343	9.243	16.49	-1.18	907.52	30.837
224775	1340309840	12062101	49.329811	-120.638225	1084.455849	671595.93	5466804.52	0.984	2.224	2.939	25.166	0.659	964.431	30.177
224776	1340309841	12062101	49.3297972	-120.638254	1084.408231	671593.89	5466802.91	0.984	2.687	1.389	17.304	6.344	933.943	28.452
224777	1340309842	12062101	49.3297839	-120.638282	1084.323433	671591.87	5466801.38	0.98	4.218	1.645	25.42	0.982	939.796	30.646
224778	1340309843	12062101	49.3297718	-120.638309	1084.228798	671589.99	5466799.96	0.98	3.23	-0.268	20.248	6.185	954.082	30.239
224779	1340309844	12062101	49.3297589	-120.638334	1084.17998	671588.21	5466798.48	0.976	4.369	0.458	14.879	6.745	1010.246	31.852
224780	1340309845	12062101	49.3297454	-120.638359	1084.127202	671586.41	5466796.92	0.98	4.635	5.705	14.259	0.181	983.673	32.332
224781	1340309846	12062101	49.3297321	-120.638385	1084.027155	671584.6	5466795.39	0.98	3.629	1.046	20.112	4.725	1019.388	32.393
224782	1340309847	12062101	49.3297188	-120.638409	1083.944773	671582.91	5466793.85	0.98	3.164	-0.153	9.495	10.442	956.122	28.727
224783	1340309848	12062101	49.3297047	-120.638432	1083.860837	671581.24	5466792.23	0.98	5.124	-1.825	12.353	12.437	1015.306	31.302
224784	1340309849	12062101	49.32969	-120.63846	1083.681873	671579.32	5466790.54	0.984	2.574	11.621	8.221	-6.901	983.74	28.579
224785	1340309850	12062101	49.329675	-120.638489	1083.508938	671577.22	5466788.8	0.984	3.677	4.478	3.612	9.762	968.496	29.165
224786	1340309851	12062101	49.3296593	-120.638519	1083.363215	671575.1	5466786.98	0.984	4.923	0.436	14.728	7.127	972.561	33.792
224787	1340309852	12062101	49.3296426	-120.638548	1083.23937	671573.04	5466785.06	0.984	4.175	3.054	14.457	6.682	955.285	28.79
224788	1340309853	12062101	49.329625	-120.638576	1083.129889	671571.08	5466783.04	0.988	3.471	3.387	11.683	7.971	953.441	31.58
224789	1340309854	12062101	49.3296062	-120.638603	1083.012536	671569.19	5466780.9	0.98	4.713	4.39	14.395	-0.628	980.612	32.076
224790	1340309855	12062101	49.3295863	-120.638629	1082.962228	671567.4	5466778.62	0.984	4.33	4.96	19.608	-2.27	961.382	33.251
224791	1340309856	12062101	49.3295657	-120.638653	1082.923766	671565.69	5466776.28	0.98	4.028	4.148	6.364	6.91	951.02	30.04
224792	1340309857	12062101	49.3295456	-120.638678	1082.874183	671563.98	5466773.99	0.98	3.724	11.562	19.023	-4.048	990.816	33.461
224793	1340309858	12062101	49.3295261	-120.638701	1082.75974	671562.35	5466771.76	0.984	2.491	4.478	3.612	7.278	931.911	29.115
224794	1340309859	12062101	49.3295068	-120.638724	1082.607506	671560.76	5466769.57	0.984	2.592	8.049	5.917	0.313	969.512	29.321
224795	1340309860	12062101	49.3294875	-120.638747	1082.579005	671559.16	5466767.38	0.98	3.843	7.019	14.123	-0.916	1012.245	31.769
224796	1340309861	12062101	49.3294675	-120.63877	1082.672589	671557.58	5466765.1	0.98	4.099	3.433	11.809	8.867	946.939	29.906
224797	1340309862	12062101	49.3294464	-120.638791	1082.887077	671556.12	5466762.71	0.984	3.707	6.981	14.05	4.941	1007.114	30.644
224798	1340309863	12062101	49.3294257	-120.638813	1083.086406	671554.58	5466760.35	0.984	3.612	2.813	6.459	11.591	927.846	28.336
224799	1340309864	12062101	49.3294052	-120.638836	1083.289353	671552.98	5466758.02	0.984	4.3	2.457	9.17	6.209	1001.016	30.54
224800	1340309865	12062101	49.3293849	-120.638858	1083.488873	671551.42	5466755.71	0.98	2.777	6.42	8.814	6.605	939.796	28.915
224801	1340309866	12062101	49.329365	-120.638881	1083.600016	671549.85	5466753.45	0.98	3.135	1.877	3.914	12.807	925.51	28.493
224802	1340309867	12062101	49.3293458	-120.638904	1083.658311	671548.25	5466751.26	0.984	3.802	6.625	16.762	-1.683	936.992	30.66
224803	1340309868	12062101	49.3293287	-120.638929	1083.65379	671546.49	5466749.3	0.98	3.694	2.718	17.253	5.745	913.265	29.914
224804	1340309869	12062101	49.329314	-120.638956	1083.560614	671544.57	5466747.61	0.98	3.004	9.406	5.82	2.116	921.429	28.276
224805	1340309870	12062101	49.3293003	-120.638981	1083.596586	671542.8	5466746.03	0.984	4.745	4.478	3.612	-1.011	947.154	30.208
224806	1340309871	12062101	49.3292863	-120.639003	1083.849558	671541.24	5466744.42	0.98	3.772	1.404	17.39	4.529	976.531	31.118
224807	1340309872	12062101	49.3292711	-120.639021	1084.06911	671539.97	5466742.69	0.98	2.837	4.148	6.364	7.273	918.367	27.588
224808	1340309873	12062101	49.3292582	-120.639039	1084.111175	671538.74	5466741.21	0.984	4.27	4.478	3.612	7.752	929.878	29.131
224809	1340309874	12062101	49.3292457	-120.63906	1084.397162	671537.22	5466739.78	0.976	3.006	10.658	16.519	-5.031	1036.885	32.783
224810	1340309875	12062101	49.3292297	-120.639083	1084.870214	671535.64	5466737.95	0.976	4.531	6.339	19.663	-0.985	997.951	33.98
224811	1340309876	12062101	49.3292151	-120.639109	1085.009278	671533.8	5466736.27	0.984	3.019	1.032	20.015	8.753	932.927	31.488
224812	1340309877	12062101	49.3292025	-120.639138	1084.911939	671531.75	5466734.8	0.984	2.734	2.101	11.881	7.082	948.171	28.869
224813	1340309878	12062101	49.3291905	-120.639166	1084.773466	671529.71	5466733.4	0.988	3.648	3.866	27.615	-0.548	918.016	29.042
224814	1340309879	12062101	49.3291773	-120.639192	1084.712151	671527.87	5466731.87	0.984	2.894	3.41	11.746	5.538	929.878	27.512
224815	1340309880	12062101	49.3291635	-120.639218	1084.712171	671526.05	5466730.29	0.98	3.885	8.333	13.987	-3.123	923.469	31.648
224816	1340309881	12062101	49.3291515	-120.639246	1084.694362	671524.04	5466728.89	0.984	5.842	2.457	9.17	3.34	952.236	31.523

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224817	1340309882	12062101	49.3291397	-120.639274	1084.716589	671522.04	5466727.51	0.98	3.748	1.046	20.112	1.709	973.469	30.356
224818	1340309883	12062101	49.3291269	-120.639303	1084.740113	671520.02	5466726.02	0.984	4.021	1.148	9.306	11.163	944.106	29.892
224819	1340309884	12062101	49.3291135	-120.639332	1084.66685	671517.93	5466724.47	0.98	3.069	-1.583	20.384	4.061	936.735	28.77
224820	1340309885	12062101	49.3290994	-120.639362	1084.780752	671515.85	5466722.83	0.984	4.424	0.079	17.439	8.203	1002.032	31.605
224821	1340309886	12062101	49.3290835	-120.639391	1084.95337	671513.77	5466721	0.984	5.035	2.813	6.459	-0.875	938.008	30.171
224822	1340309887	12062101	49.3290673	-120.639422	1085.084613	671511.58	5466719.12	0.98	3.212	-1.225	17.662	5.906	966.327	30.457
224823	1340309888	12062101	49.3290519	-120.639454	1085.212699	671509.3	5466717.34	0.984	3.695	5.431	6.188	4.348	980.691	30.771
224824	1340309889	12062101	49.3290369	-120.639484	1085.286019	671507.14	5466715.6	0.984	4.371	3.525	1.036	1.625	886.179	29.403
224825	1340309890	12062101	49.3290221	-120.639513	1085.316997	671505.1	5466713.9	0.984	3.274	3.766	9.035	2.994	941.057	27.489
224826	1340309891	12062101	49.3290074	-120.639543	1085.423422	671503.01	5466712.19	0.988	2.768	2.792	6.418	10.222	926.113	28.468
224827	1340309892	12062101	49.3289925	-120.639573	1085.532506	671500.89	5466710.48	0.984	4.252	-2.78	9.712	14.845	974.593	31.172
224828	1340309893	12062101	49.3289779	-120.639603	1085.54741	671498.76	5466708.78	0.98	3.909	4.148	6.364	5.844	976.531	30.891
224829	1340309894	12062101	49.3289629	-120.639633	1085.543391	671496.59	5466707.04	0.984	3.137	11.861	16.219	-6.932	943.089	32.261
224830	1340309895	12062101	49.3289492	-120.639665	1085.416731	671494.36	5466705.45	0.98	3.504	3.433	11.809	4.763	905.102	30.793
224831	1340309896	12062101	49.328936	-120.639695	1085.250925	671492.2	5466703.92	0.984	4.033	2.698	17.168	2.812	982.724	32.182
224832	1340309897	12062101	49.3289217	-120.639725	1085.229333	671490.08	5466702.26	0.984	2.497	2.101	11.881	2.927	914.634	28.019
224833	1340309898	12062101	49.3289065	-120.639754	1085.171182	671488.01	5466700.51	0.984	5.083	1.745	14.593	3.55	950.203	32.32
224834	1340309899	12062101	49.3288904	-120.639782	1085.052335	671486.01	5466698.65	0.98	4.784	5.463	6.228	2.117	970.408	32.069
224835	1340309900	12062101	49.328874	-120.639812	1084.935612	671483.88	5466696.76	0.984	2.337	5.316	16.897	6.071	966.463	29.066
224836	1340309901	12062101	49.3288586	-120.639843	1084.814694	671481.7	5466694.78	0.98	4.183	6.062	11.537	7.309	988.775	32.418
224837	1340309902	12062101	49.3288386	-120.639871	1084.84787	671479.72	5466692.68	0.98	4.51	1.761	14.667	5.987	931.633	29.033
224838	1340309903	12062101	49.3288202	-120.639896	1084.895833	671477.96	5466690.59	0.984	3.944	2.457	9.17	7.902	967.48	29.688
224839	1340309904	12062101	49.328802	-120.639922	1084.815001	671476.14	5466688.5	0.984	4.929	4.363	14.321	-0.531	993.902	31.485
224840	1340309905	12062101	49.3287835	-120.63995	1084.762035	671474.18	5466686.38	0.984	4.454	-1.942	22.997	5.034	962.398	31.031
224841	1340309906	12062101	49.3287649	-120.639979	1084.76982	671472.16	5466684.25	0.98	3.486	2.476	9.223	2.851	935.714	28.352
224842	1340309907	12062101	49.3287474	-120.640008	1084.741535	671470.11	5466682.23	0.98	3.557	8.092	5.956	-0.96	998.98	30.469
224843	1340309908	12062101	49.3287297	-120.640036	1084.614847	671468.14	5466680.21	0.98	6.547	5.105	8.95	3.854	996.939	32.564
224844	1340309909	12062101	49.3287108	-120.640063	1084.604428	671466.27	5466678.04	0.984	4.003	2.939	25.166	-2.933	968.496	32.442
224845	1340309910	12062101	49.3286909	-120.64009	1084.717657	671464.35	5466675.77	0.976	4.662	5.136	9.002	3.958	1005.123	32.714
224846	1340309911	12062101	49.3286703	-120.640116	1084.866174	671462.52	5466673.42	0.984	4.193	5.787	3.476	5.711	984.756	30.174
224847	1340309912	12062101	49.3286517	-120.640142	1084.989091	671460.69	5466671.29	0.98	3.778	0.804	12.081	7.069	966.327	31.386
224848	1340309913	12062101	49.3286358	-120.640171	1085.038059	671458.67	5466669.46	0.98	4.034	8.092	5.956	1.262	1032.653	33.449
224849	1340309914	12062101	49.3286196	-120.640199	1085.14053	671456.71	5466667.6	0.98	4.665	-0.868	14.939	6.412	936.735	30.161
224850	1340309915	12062101	49.3286042	-120.640226	1085.223352	671454.79	5466665.83	0.98	5.362	4.506	3.642	7.167	994.898	33.407
224851	1340309916	12062101	49.3285905	-120.640253	1085.249245	671452.82	5466664.24	0.98	5.213	0.205	6.773	8.929	1004.082	33.456
224852	1340309917	12062101	49.3285769	-120.640282	1085.373295	671450.78	5466662.66	0.98	5.564	0.804	12.081	9.178	1077.551	34.506
224853	1340309918	12062101	49.3285626	-120.640311	1085.614263	671448.7	5466661.01	0.976	4.997	4.777	11.736	5.567	1057.377	33.502
224854	1340309919	12062101	49.3285487	-120.640342	1085.768967	671446.5	5466659.39	0.984	7.253	5.431	6.188	-2.428	1078.252	37.423
224855	1340309920	12062101	49.3285351	-120.640376	1085.887944	671444.1	5466657.8	0.98	4.647	2.718	17.253	-1.239	1027.551	32.041
224856	1340309921	12062101	49.32852	-120.64041	1086.094467	671441.68	5466656.05	0.988	5.06	1.728	14.518	4.35	1048.583	35.468
224857	1340309922	12062101	49.3285049	-120.640443	1086.334501	671439.32	5466654.29	0.98	4.742	4.148	6.364	4.325	1015.306	31.667
224858	1340309923	12062101	49.3284924	-120.640475	1086.562049	671437.07	5466652.83	0.98	4.2	-3.854	17.934	10.525	1017.347	32.881
224859	1340309924	12062101	49.3284821	-120.640505	1086.565334	671434.89	5466651.62	0.972	5.783	7.933	-2.061	3.604	1076.132	35.605
224860	1340309925	12062101	49.3284723	-120.640538	1086.475721	671432.56	5466650.45	0.98	4.451	-0.51	12.217	5.059	1027.551	33.28
224861	1340309926	12062101	49.3284653	-120.640571	1085.965011	671430.16	5466649.6	0.98	4.474	4.39	14.395	-1.126	987.755	33.731
224862	1340309927	12062101	49.3284573	-120.640605	1085.44752	671427.73	5466648.64	0.98	5.374	1.519	6.636	6.563	963.265	30.284
224863	1340309928	12062101	49.3284468	-120.64064	1085.36391	671425.26	5466647.39	0.976	4.238	9.813	3.125	-0.331	950.82	31.532
224864	1340309929	12062101	49.3284358	-120.640674	1085.535085	671422.82	5466646.09	0.984	3.814	9.955	11.068	-6.404	954.268	30.858
224865	1340309930	12062101	49.3284219	-120.640709	1086.052452	671420.31	5466644.47	0.98	4.85	5.347	16.981	-4.589	961.224	33.097
224866	1340309931	12062101	49.3284054	-120.640744	1086.681719	671417.83	5466642.55	0.976	4.878	11.133	2.989	-5.804	892.418	31.184
224867	1340309932	12062101	49.3283861	-120.640777	1087.593418	671415.51	5466640.34	0.98	5.737	-0.868	14.939	5.799	923.469	31.806
224868	1340309933	12062101	49.3283703	-120.64081	1087.702685	671413.16	5466638.5	0.98	4.189	5.463	6.228	2.094	914.286	30.156
224869	1340309934	12062101	49.328355	-120.640842	1087.461111	671410.88	5466636.73	0.98	3.736	4.033	17.117	-0.952	946.939	30.715
224870	1340309935	12062101	49.3283394	-120.640873	1087.252225	671408.66	5466634.92	0.984	4.579	3.766	9.035	6.539	934.959	29.547
224871	1340309936	12062101	49.3283237	-120.640905	1087.068541	671406.43	5466633.11	0.984	4.081	-1.114	6.866	6.421	924.797	27.75
224872	1340309937	12062101	49.3283075	-120.640936	1086.970451	671404.2	5466631.23	0.98	2.813	3.791	9.087	3.229	955.102	30.655
224873	1340309938	12062101	49.3282914	-120.640967	1086.809556	671402.02	5466629.37	0.98	4.867	-0.026	28.279	-3.848	973.469	31.673

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224874	1340309939	12062101	49.3282757	-120.640998	1086.71554	671399.83	5466627.56	0.98	4.034	8.092	5.956	1.67	992.857	31.708
224875	1340309940	12062101	49.32826	-120.641027	1086.643178	671397.74	5466625.74	0.98	3.194	-2.182	15.076	10.933	945.918	30.833
224876	1340309941	12062101	49.328244	-120.641056	1086.592826	671395.68	5466623.9	0.984	4.11	3.169	3.748	9.295	973.577	31.098
224877	1340309942	12062101	49.3282227	-120.641086	1087.507664	671393.6	5466621.46	0.984	2.918	3.766	9.035	7.533	855.691	27.14
224878	1340309943	12062101	49.3281991	-120.641116	1088.815669	671391.52	5466618.78	0.984	2.129	5.075	8.899	8.068	911.585	29.505
224879	1340309944	12062101	49.3281874	-120.641148	1088.048308	671389.21	5466617.41	0.98	3.688	5.105	8.95	-0.498	947.959	29.554
224880	1340309945	12062101	49.3281785	-120.641179	1086.769223	671387	5466616.34	0.972	3.171	5.887	3.565	5.976	960.905	30.742
224881	1340309946	12062101	49.3281606	-120.641206	1087.266566	671385.11	5466614.3	0.98	3.254	1.877	3.914	3.261	915.306	28.214
224882	1340309947	12062101	49.328146	-120.641235	1087.098463	671383.08	5466612.61	0.98	4.403	6.893	-4.661	3.418	939.796	28.546
224883	1340309948	12062101	49.3281308	-120.641268	1086.751669	671380.74	5466610.84	0.984	4.359	4.719	11.61	3.475	919.715	30.105
224884	1340309949	12062101	49.3281152	-120.641301	1086.254041	671378.38	5466609.03	0.98	1.89	1.761	14.667	6.215	950	28.412
224885	1340309950	12062101	49.3280999	-120.641332	1085.820594	671376.2	5466607.26	0.984	4.336	-0.161	9.441	14.513	977.642	32.605
224886	1340309951	12062101	49.3280851	-120.641362	1085.508963	671374.03	5466605.55	0.988	1.02	12.159	13.438	-8.151	920.041	28.977
224887	1340309952	12062101	49.3280696	-120.641393	1085.316675	671371.81	5466603.75	0.984	3.025	11.264	10.932	1.041	993.902	33.899
224888	1340309953	12062101	49.3280525	-120.641426	1085.327477	671369.53	5466601.78	0.984	3.76	7.096	3.341	0.486	947.154	29.676
224889	1340309954	12062101	49.3280356	-120.641459	1085.269145	671367.17	5466599.82	0.98	3.379	5.82	3.506	9.291	974.49	31.038
224890	1340309955	12062101	49.3280225	-120.641494	1084.582586	671364.65	5466598.28	0.98	3.968	6.42	8.814	4.323	954.082	31.302
224891	1340309956	12062101	49.3280093	-120.64153	1083.971589	671362.13	5466596.74	0.976	4.83	5.854	3.535	4.543	1012.295	31.65
224892	1340309957	12062101	49.3279917	-120.641563	1084.191968	671359.76	5466594.7	0.98	2.956	8.691	11.264	2.599	966.327	29.637
224893	1340309958	12062101	49.3279747	-120.641595	1084.26628	671357.52	5466592.75	0.98	3.718	4.863	0.92	6.087	951.02	30.375
224894	1340309959	12062101	49.3279597	-120.641625	1084.262824	671355.34	5466591.01	0.98	4.558	2.476	9.223	7.137	994.898	32.115
224895	1340309960	12062101	49.3279486	-120.641656	1084.091528	671353.13	5466589.71	0.976	3.114	13.656	13.513	-7.453	966.189	32.862
224896	1340309961	12062101	49.3279409	-120.641688	1083.162381	671350.88	5466588.77	0.98	3.295	1.404	17.39	3.531	967.347	31.587
224897	1340309962	12062101	49.3279303	-120.641718	1082.479527	671348.68	5466587.53	0.984	3.57	-0.277	20.151	3.657	928.862	28.965
224898	1340309963	12062101	49.3279162	-120.641747	1082.44095	671346.68	5466585.9	0.984	4.448	2.216	1.172	5.698	910.569	26.919
224899	1340309964	12062101	49.327903	-120.641773	1082.217465	671344.78	5466584.37	0.984	2.924	3.169	3.748	8.031	919.715	27.425
224900	1340309965	12062101	49.3278883	-120.641799	1082.354469	671342.98	5466582.68	0.984	2.598	5.672	14.186	-2.006	865.854	27.213
224901	1340309966	12062101	49.3278736	-120.641822	1082.821119	671341.36	5466580.99	0.98	3.182	0.804	12.081	1.333	857.143	28.319
224902	1340309967	12062101	49.3278605	-120.641844	1083.217145	671339.81	5466579.48	0.984	2.55	6.74	6.052	1.292	875	27.511
224903	1340309968	12062101	49.3278464	-120.641871	1082.866787	671337.91	5466577.86	0.984	3.345	4.834	0.901	4.101	881.098	27.264
224904	1340309969	12062101	49.3278306	-120.641898	1082.577702	671336	5466576.05	0.984	3.007	-0.518	12.152	4.095	850.61	26.42
224905	1340309970	12062101	49.3278138	-120.641922	1082.736422	671334.31	5466574.12	0.984	3.268	4.363	14.321	3.309	923.78	29.765
224906	1340309971	12062101	49.3277984	-120.641946	1082.318115	671332.58	5466572.35	0.984	2.823	2.342	19.879	0.772	904.472	28.976
224907	1340309972	12062101	49.3277821	-120.641971	1081.81255	671330.87	5466570.48	0.984	3.114	0.676	22.726	-2.75	834.35	27.16
224908	1340309973	12062101	49.3277627	-120.641994	1081.825466	671329.21	5466568.28	0.984	3.392	1.985	22.591	1.239	941.057	29.812
224909	1340309974	12062101	49.327743	-120.642018	1081.733507	671327.58	5466566.03	0.984	3.102	5.431	6.188	7.985	946.138	29.451
224910	1340309975	12062101	49.3277232	-120.64204	1081.765268	671326.05	5466563.78	0.98	2.492	5.705	14.259	-1.859	946.939	29.34
224911	1340309976	12062101	49.3277036	-120.642062	1081.750936	671324.51	5466561.55	0.98	2.938	1.404	17.39	-1.707	905.102	28.185
224912	1340309977	12062101	49.3276829	-120.642085	1081.407239	671322.89	5466559.2	0.98	3.498	-0.51	12.217	5.105	920.408	28.192
224913	1340309978	12062101	49.3276624	-120.642102	1081.770185	671321.71	5466556.87	0.984	3.855	6.74	6.052	-1.667	892.276	28.939
224914	1340309979	12062101	49.3276411	-120.642119	1082.10575	671320.6	5466554.48	0.984	3.748	3.766	9.035	9.679	906.504	30.064
224915	1340309980	12062101	49.3276204	-120.642134	1082.653422	671319.57	5466552.14	0.98	2.974	3.317	22.562	3.749	929.592	29.64
224916	1340309981	12062101	49.3275989	-120.64215	1082.959554	671318.47	5466549.72	0.98	3.182	0.804	12.081	9.904	894.898	27.427
224917	1340309982	12062101	49.3275771	-120.642165	1082.986441	671317.47	5466547.26	0.984	5.071	-1.586	20.286	7.052	928.862	30.023
224918	1340309983	12062101	49.3275565	-120.642177	1083.004505	671316.65	5466544.94	0.98	2.551	9.764	3.097	3.122	908.163	27.386
224919	1340309984	12062101	49.3275356	-120.642189	1083.044962	671315.85	5466542.58	0.98	4.343	7.377	11.4	0.453	928.571	29.124
224920	1340309985	12062101	49.3275132	-120.642201	1083.038113	671315.1	5466540.07	0.98	4.052	4.506	3.642	1.566	907.143	28.331
224921	1340309986	12062101	49.32749	-120.642212	1083.024284	671314.36	5466537.46	0.976	4.627	3.214	3.809	3.398	932.377	28.845
224922	1340309987	12062101	49.3274663	-120.642223	1082.935453	671313.66	5466534.81	0.98	2.402	0.92	1.328	13.889	928.571	26.553
224923	1340309988	12062101	49.3274432	-120.642229	1082.879198	671313.27	5466532.22	0.988	3.253	4.336	14.248	4.514	898.785	29.133
224924	1340309989	12062101	49.3274204	-120.642232	1082.854289	671313.17	5466529.69	0.98	4.504	8.691	11.264	-10.485	971.429	31.274
224925	1340309990	12062101	49.3273976	-120.642231	1082.871183	671313.31	5466527.15	0.984	3.814	5.431	6.188	4.19	890.244	28.106
224926	1340309991	12062101	49.3273753	-120.642228	1082.889816	671313.56	5466524.68	0.98	4.016	7.135	3.37	-0.241	953.061	29.875
224927	1340309992	12062101	49.3273542	-120.642226	1082.876945	671313.78	5466522.34	0.98	2.742	4.506	3.642	11.884	990.816	30.197
224928	1340309993	12062101	49.3273339	-120.642222	1082.916995	671314.19	5466520.09	0.984	4.65	-1.471	9.577	4.855	948.171	29.417
224929	1340309994	12062101	49.3273132	-120.642215	1082.99689	671314.72	5466517.81	0.984	2.971	2.101	11.881	7.985	916.667	27.529
224930	1340309995	12062101	49.3272926	-120.642209	1082.917444	671315.24	5466515.53	0.984	2.936	4.719	11.61	2.933	871.951	27.552

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224931	1340309996	12062101	49.3272741	-120.642202	1082.797273	671315.86	5466513.49	0.984	3.428	5.672	14.186	-0.267	911.585	29.099
224932	1340309997	12062101	49.3272579	-120.642192	1082.80359	671316.58	5466511.71	0.976	3.341	7.532	0.665	1.902	911.885	28.439
224933	1340309998	12062101	49.3272415	-120.642183	1083.06682	671317.31	5466509.91	0.984	4.134	1.745	14.593	5.628	935.976	31.186
224934	1340309999	12062101	49.3272232	-120.642177	1083.207781	671317.81	5466507.89	0.976	2.845	4.777	11.736	5.977	921.107	29.024
224935	1340310000	12062101	49.3272042	-120.642173	1082.968149	671318.15	5466505.79	0.98	3.736	4.033	17.117	-2.993	892.857	29.543
224936	1340310001	12062101	49.3271844	-120.642166	1082.903664	671318.76	5466503.6	0.98	2.42	1.877	3.914	10.903	891.837	27.241
224937	1340310002	12062101	49.3271638	-120.642156	1082.900469	671319.51	5466501.34	0.98	3.081	8.092	5.956	0.899	901.02	28.184
224938	1340310003	12062101	49.3271446	-120.642151	1082.662585	671319.96	5466499.21	0.984	3.143	11.264	10.932	-0.743	959.35	31.634
224939	1340310004	12062101	49.3271269	-120.642149	1082.288288	671320.19	5466497.25	0.984	3.09	2.101	11.881	7.014	891.26	28.393
224940	1340310005	12062101	49.3271093	-120.642142	1081.933019	671320.73	5466495.3	0.984	2.811	5.316	16.897	3.406	924.797	27.321
224941	1340310006	12062101	49.3270896	-120.642133	1081.461146	671321.47	5466493.13	0.984	2.07	7.337	11.339	-2.232	902.439	27.647
224942	1340310007	12062101	49.3270767	-120.642124	1080.995065	671322.23	5466490.65	0.984	2.414	5.787	3.476	1.579	824.187	24.858
224943	1340310008	12062101	49.3270493	-120.642113	1079.616479	671323.04	5466488.71	0.984	4.383	6.855	-4.657	2.189	977.642	30.314
224944	1340310009	12062101	49.327036	-120.642105	1077.939065	671323.73	5466487.25	0.98	3.075	8.691	11.264	0.4	945.918	30.612
224945	1340310010	12062101	49.3270176	-120.642095	1077.553076	671324.52	5466485.22	0.984	4.312	-0.518	12.152	8.046	942.073	29.787
224946	1340310011	12062101	49.3269954	-120.642081	1077.553048	671325.62	5466482.78	0.98	4.32	0.689	22.834	-1.496	939.796	29.981
224947	1340310012	12062101	49.3269719	-120.642064	1077.623857	671326.9	5466480.22	0.984	4.152	9.002	8.492	-1.465	895.325	29.341
224948	1340310013	12062101	49.3269501	-120.64205	1077.416307	671328.02	5466477.82	0.984	3.772	8.646	11.204	0.266	961.382	28.919
224949	1340310014	12062101	49.3269294	-120.642033	1077.80608	671329.29	5466475.55	0.988	2.461	1.728	14.518	5.385	908.907	28.35
224950	1340310015	12062101	49.3269095	-120.642014	1077.674722	671330.76	5466473.39	0.984	3.576	5.431	6.188	4.1	896.341	28.473
224951	1340310016	12062101	49.3268868	-120.641993	1077.887034	671332.32	5466470.91	0.984	3.956	-0.518	12.152	3.236	900.406	28.523
224952	1340310017	12062101	49.326866	-120.641968	1078.9419	671334.23	5466468.66	0.98	3.272	2.834	6.5	4.764	910.204	27.799
224953	1340310018	12062101	49.3268466	-120.641942	1080.402836	671336.18	5466466.56	0.984	3.286	7.096	3.341	0.306	851.626	28.933
224954	1340310019	12062101	49.3268221	-120.641917	1082.086393	671338.09	5466463.9	0.98	2.081	13.707	2.689	0.149	897.959	28.641
224955	1340310020	12062101	49.3267959	-120.641887	1083.95379	671340.4	5466461.05	0.976	4.094	3.098	14.606	3.199	945.697	31.339
224956	1340310021	12062101	49.3267738	-120.641858	1084.218054	671342.53	5466458.66	0.984	3.564	6.625	16.762	-3.806	916.667	30.341
224957	1340310022	12062101	49.326738	-120.641824	1088.502349	671345.14	5466454.75	0.988	2.88	7.893	16.544	-1.388	980.769	34.565
224958	1340310023	12062101	49.3267033	-120.641793	1092.091323	671347.51	5466450.97	0.976	3.849	5.495	6.269	-0.701	903.689	27.825
224959	1340310024	12062101	49.326678	-120.641771	1092.855458	671349.24	5466448.21	0.98	3.212	9.648	13.851	-3.154	943.878	30.563
224960	1340310025	12062101	49.3266563	-120.64175	1093.043392	671350.8	5466445.84	0.984	2.906	6.74	6.052	0.818	953.252	28.399
224961	1340310026	12062101	49.3266339	-120.641733	1092.420538	671352.09	5466443.39	0.988	3.288	-2.778	9.658	10.381	890.688	26.708
224962	1340310027	12062101	49.3266106	-120.641719	1090.372807	671353.19	5466440.84	0.984	3.6	4.007	17.033	0.433	905.488	29.519
224963	1340310028	12062101	49.3265911	-120.641699	1088.24354	671354.73	5466438.71	0.98	3.26	4.033	17.117	-2.358	915.306	29.442
224964	1340310029	12062101	49.3265768	-120.64167	1086.962816	671356.89	5466437.19	0.984	1.607	-0.161	9.441	16.117	877.032	26.825
224965	1340310030	12062101	49.3265616	-120.641637	1087.284998	671359.34	5466435.58	0.98	2.587	5.347	16.981	0.877	887.755	28.947
224966	1340310031	12062101	49.3265495	-120.641608	1088.215931	671361.53	5466434.29	0.984	3.209	3.881	-1.675	9.266	920.732	28.81
224967	1340310032	12062101	49.326537	-120.641585	1088.152099	671363.22	5466432.96	0.984	4.424	6.384	8.763	-4.046	833.333	27.145
224968	1340310033	12062101	49.3265245	-120.641546	1088.950672	671366.09	5466431.66	0.98	1.896	5.705	14.259	3.016	919.388	27.66
224969	1340310034	12062101	49.3265134	-120.641499	1090.491332	671369.54	5466430.53	0.98	3.677	3.549	1.056	7.07	920.408	29.096
224970	1340310035	12062101	49.3265005	-120.64147	1091.022181	671371.72	5466429.16	0.984	3.897	3.525	1.036	5.509	919.715	28.445
224971	1340310036	12062101	49.326494	-120.641445	1090.68744	671373.51	5466428.5	0.98	3.796	1.761	14.667	3.267	890.816	28.704
224972	1340310037	12062101	49.3264902	-120.641415	1089.276814	671375.69	5466428.13	0.98	4.26	-1.583	20.384	6.555	890.816	29.16
224973	1340310038	12062101	49.3264828	-120.641378	1087.961752	671378.44	5466427.4	0.98	2.093	4.39	14.395	-0.808	841.837	25.249
224974	1340310039	12062101	49.3264749	-120.641337	1088.422339	671381.47	5466426.62	0.984	4.169	-0.874	14.864	3.364	832.317	25.419
224975	1340310040	12062101	49.326471	-120.641299	1088.191444	671384.19	5466426.26	0.988	3.288	8.007	5.878	0.18	858.3	27.023
224976	1340310041	12062101	49.3264633	-120.641267	1088.311099	671386.58	5466425.49	0.984	3.689	1.504	6.594	4.282	842.48	26.68
224977	1340310042	12062101	49.3264536	-120.641232	1089.564301	671389.14	5466424.49	0.988	3.4	4.096	6.283	3.601	899.798	26.283
224978	1340310043	12062101	49.326448	-120.641192	1089.726089	671392.09	5466423.95	0.988	4.469	3.501	1.017	3.489	838.057	27.728
224979	1340310044	12062101	49.3264488	-120.641155	1088.437133	671394.76	5466424.13	0.984	3.44	2.698	17.168	4.822	875	29.42
224980	1340310045	12062101	49.3264476	-120.641118	1086.200734	671397.43	5466424.08	0.988	3.111	3.981	16.949	-1.769	846.154	27.913
224981	1340310046	12062101	49.326443	-120.641082	1084.388021	671400.11	5466423.65	0.984	3.891	4.122	6.323	5.418	836.382	27.526
224982	1340310047	12062101	49.3264297	-120.641041	1086.502876	671403.13	5466422.27	0.984	2.728	2.698	17.168	1.706	868.902	28.765
224983	1340310048	12062101	49.326417	-120.641008	1087.517328	671405.53	5466420.92	0.98	1.926	5.463	6.228	1.03	841.837	24.618
224984	1340310049	12062101	49.3264002	-120.640969	1089.725877	671408.46	5466419.15	0.984	2.598	7.452	0.63	2.437	871.951	25.59
224985	1340310050	12062101	49.3263907	-120.640924	1090.981228	671411.76	5466418.19	0.98	2.742	2.718	17.253	-0.74	883.673	27.296
224986	1340310051	12062101	49.3263947	-120.640875	1090.445983	671415.29	5466418.75	0.98	2.158	6.062	11.537	3.886	891.837	27.688
224987	1340310052	12062101	49.3264027	-120.640828	1089.581628	671418.69	5466419.75	0.984	4.152	4.478	3.612	3.845	870.935	27.923

Record_no	UTC_time	Line	Lat	Long	Altitude_m	Xnad83z10n	Ynad83z10n	Live_Time	K_%	U_ppm	Th_ppm	Cs_kBq_m2	TC_cps	Dose_nGy_h
224988	1340310053	12062101	49.3264111	-120.640791	1087.734514	671421.31	5466420.76	0.98	2.95	0.205	6.773	11.538	933.673	28.49
224989	1340310054	12062101	49.3264191	-120.640748	1087.353683	671424.45	5466421.75	0.98	4.856	0.205	6.773	9.814	866.327	28.178
224990	1340310055	12062101	49.3264265	-120.640708	1086.613579	671427.3	5466422.66	0.988	4.08	4.336	14.248	3.007	913.968	30.138
224991	1340310056	12062101	49.3264399	-120.64067	1084.487001	671430.01	5466424.24	0.98	3.409	19.207	10.175	-11.548	968.367	32.605
224992	1340310057	12062101	49.3264559	-120.640628	1082.559407	671433.04	5466426.12	0.984	2.9	2.813	6.459	5.63	903.455	27.451
224993	1340310058	12062101	49.3264681	-120.640585	1081.312781	671436.08	5466427.57	0.976	4.459	0.701	22.943	0.793	921.107	31.034
224994	1340310059	12062101	49.3264816	-120.640538	1080.420271	671439.46	5466429.18	0.988	3.506	-0.994	25.455	4.125	872.47	28.655
224995	1340310060	12062101	49.326497	-120.640493	1078.935376	671442.65	5466430.99	0.976	4.824	0.099	17.613	7.374	990.779	32.778
224996	1340310061	12062101	49.3265111	-120.64045	1078.155238	671445.73	5466432.65	0.98	2.76	5.463	6.228	7.673	920.408	28.586
224997	1340310062	12062101	49.3265258	-120.640412	1077.642079	671448.46	5466434.37	0.984	3.63	3.766	9.035	1.3	917.683	28.845
224998	1340310063	12062101	49.326541	-120.64038	1076.954965	671450.77	5466436.14	0.984	4.573	4.363	14.321	-2.902	909.553	30.626
224999	1340310064	12062101	49.3265537	-120.640354	1076.265691	671452.58	5466437.61	0.98	4.272	6.304	19.567	-5.149	950	31.353
225000	1340310065	12062101	49.3265609	-120.640337	1076.041605	671453.82	5466438.45	0.98	2.378	11.436	0.239	1.602	931.633	28.139
225001	1340310066	12062101	49.3265634	-120.640326	1076.08356	671454.62	5466438.75	0.984	3.79	5.075	8.899	1.382	913.618	29.986
225002	1340310067	12062101	49.3265645	-120.640322	1075.767225	671454.86	5466438.88	0.98	4.617	0.205	6.773	8.907	971.429	30.946
225003	1340310068	12062101	49.3265666	-120.640322	1075.238904	671454.88	5466439.11	0.984	4.075	5.787	3.476	7.089	912.602	29.667
225004	1340310069	12062101	49.3265855	-120.640319	1070.361722	671455	5466441.23	0.984	4.181	-1.104	36.282	3.173	978.659	35.135
225005	1340310070	12062101	49.3265926	-120.640319	1068.500652	671455.03	5466442.01	0.98	3.117	8.218	24.74	-7.493	937.755	31.728
225006	1340310071	12062101	49.3265972	-120.640318	1067.291964	671455.05	5466442.52	0.98	2.009	10.847	24.468	-6.239	947.959	30.208
225007	1340310072	12062101	49.3266003	-120.640318	1066.363268	671455.06	5466442.86	0.984	2.147	-0.277	20.151	9.619	891.26	27.728
225008	1340310073	12062101	49.3266017	-120.640317	1065.825927	671455.09	5466443.02	0.984	2.598	10.196	19.066	0.001	921.748	29.9
225009	1340310074	12062101	49.3266019	-120.640317	1065.55114	671455.11	5466443.05	0.98	4.135	0.804	12.081	6.185	976.531	31.91
225010	1340310075	12062101	49.3266016	-120.640317	1065.393628	671455.13	5466443.02	0.98	3.718	7.618	19.431	-4.93	928.571	32.268
225011	1340310076	12062101	49.3266008	-120.640317	1065.366867	671455.14	5466442.93	0.988	2.981	8.717	0.477	0.578	904.858	28.154
225012	1340310077	12062101	49.3266	-120.640317	1065.373029	671455.12	5466442.83	0.984	4.341	3.766	9.035	4.416	975.61	29.263
225013	1340310078	12062101	49.3266	-120.640317	1065.380003	671455.11	5466442.83	0.984	2.343	-1.586	20.286	6.217	921.748	28.642
225014	1340310079	12062101	49.3266	-120.640317	1065.39236	671455.1	5466442.84	0.98	5.409	3.433	11.809	2.631	940.816	32.347
225015	1340310080	12062101	49.326602	-120.640324	1066.28849	671454.61	5466443.04	0.972	4.372	-0.495	12.348	7.31	953.704	27.51
225016	1340310081	12062101	49.326602	-120.640324	1066.303163	671454.6	5466443.04	0.98	3.671	2.361	19.976	4.558	1000	32.574