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**SFACTOR: A Computer Code for Calculating
Dose Equivalent to a Target Organ per
Microcurie-Day Residence of a Radionuclide
in a Source Organ**

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Prepared for the U.S. Nuclear Regulatory Commission
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HEALTH AND SAFETY RESEARCH DIVISION

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ABSTRACT

A computer code SFACTOR has been developed to estimate the average dose equivalent S (rem/ μ Ci-day) to each of a specified list of target organs per microcurie-day residence of a radionuclide in source organs in man. Source and target organs of interest are specified in the input data stream, along with the nuclear decay information. The SFACTOR code computes components of the dose equivalent rate from each type of decay present for a particular radionuclide, including alpha, electron, and gamma radiation. For those transuranic isotopes which also decay by spontaneous fission, components of S from the resulting fission fragments, neutrons, betas, and gammas are included in the tabulation. Tabulations of all components of S are provided for an array of 22 source organs and 24 target organs for 52 radionuclides in an adult.

1. INTRODUCTION

A computer program, SFACTOR, has been developed to estimate the average radiation dose equivalent rate $S(X+Y)$ (rem/ μ Ci-day) to target organ X due to 1 μ Ci of a given radionuclide uniformly distributed in source organ Y. Alternatively the "S-factor" may be interpreted as the dose equivalent to target organ X per μ Ci-day in source organ Y of the radionuclide. It should be noted that in the context of this report, the term "organ" is not used in the strict anatomical sense in all cases; rather, it is used to identify general anatomical areas functioning as radiation sources and targets.

An extensive tabulation of S-factors for 22 source and 24 target organs has been undertaken by W. S. Snyder and his colleagues.^{1,2} Calculation of these values is based on an adult phantom with properties similar to those of the International Commission on Radiological Protection's Reference Man.³ The goal of the Snyder tabulation, as stated in Part I, is to extend the coverage of radionuclides "until tabulations for the majority of radionuclides of interest to health physicists have been published."

Details of the computer code used to perform the calculations for these tabulations by Snyder et al.^{1,2} have not been published, however, and it is not certain that future volumes of that document will include all radionuclides that may be needed for radiological safety assessments. Moreover, nuclear physicists continue to revise atomic and nuclear decay data on which the S-factors depend. For these reasons, the SFACTOR code was written to compute S-factors and punch them into cards. The cards are read by a second computer code, INREM II⁴ which has been prepared to input S-factors, together with metabolic data, and estimate radiation dose which results from the uptake and retention of a radionuclide and its radioactive daughters in one or more source organs to each of a number of target organs in man. The radionuclide is assumed to be taken into the body either by inhalation or by ingestion in accordance with a rate function specified by the user.

We assume that the nuclide (the parent) taken into the body is the first in a chain of N radioactive nuclide species ($N \geq 1$), and that the activity $A_{zY}(t)$ (μCi) of species z ($1 < z < N$) in source organ Y has been calculated as a function of time t (days). If we write

$$\tilde{A}_{zY}(t) = \int_0^t A_{zY}(t) dt (\mu\text{Ci-days}) , \quad (1-1)$$

then the dose equivalent $D_z(X)$ (rem) to target organ X due to nuclide species z in all source organs may be computed from the equation

$$D_z(X) = \sum S_z(X + Y) \tilde{A}_{zY} \text{ (rem)} , \quad (1-2)$$

where the summation is taken over all source tissues Y . The total dose equivalent to target X resulting from the intake of the parent radionuclide is

$$D(X) = \sum_{z=1}^N D_z(X) \text{ (rem)} . \quad (1-3)$$

In case the time at which the integration ends coincides with the age of the individual's life expectancy, $D(X)$ would be the individual's dose commitment to organ X following the intake of the parent radionuclide.

We remark that the tabulation of S -factors by Snyder et al.^{1,2} decomposes the total S -factor into components for electron (including beta) and photon emissions, and future installments will include components for decay by alpha and spontaneous fission. We have followed this scheme in preparing SFACTOR.

The SFACTOR code, described in this report, computes the S -factors; the INREM II code accepts these, together with other data which determine intake, translocation, uptake, and retention of species of a

radionuclide chain, and computes estimates of dose equivalent to a specified list of target organs.

2. DOSIMETRIC S-FACTORS

In the SFACTOR program, we have adopted intact the methodology set forth in Snyder et al.¹ for photon and electron radiations, and these decay types will be described here only briefly. Some additions, however, were incorporated into calculating components of $S(X \leftarrow Y)$ from alpha particles and from radiations stemming from spontaneous fission of the transuranic elements. These additions and the underlying assumptions are noted below.

2.1 General Formulation

The dose equivalent rate to a target organ X from a source organ Y due to an emission of type i may be calculated from the general equation

$$S_i(X \leftarrow Y) = 51.15 \sum f_i E_i \phi_i(X \leftarrow Y) Q_i(X) N_i(X) \text{ (rem/}\mu\text{Ci-day)} \quad , \quad (2-1)$$

where

51.15 = (g-rad/MeV) (disintegrations/ μ Ci-day),

f_i = intensity of decay event (number per disintegration),

E_i = average energy of decay event (MeV),

$\phi_i(X \leftarrow Y)$ = specific absorbed fraction = fraction of emitted energy from source organ Y absorbed by target organ X per gram of X (g^{-1}),

$Q_i(X)$ = quality factor for decay type i in the target organ X,

$N_i(X)$ = modifying factor for decay type i in target organ X,

and where the summation is taken over all events of type i . For photon emissions, specific absorbed fractions $\phi_i(X, Y)$ are interpolated from a basic set that were computed by Monte Carlo methods for all combinations of 22 source and 24 target organs and 12 energies.¹ Methods of calculating $\phi_i(X, Y)$ values for other forms of decay are noted below. Table 2-1 defines $Q_i(X)$ and $N_i(X)$ for all radiation decay types considered.

Table 2-1. Quality factors and modifying factors used in SFACTOR calculations

Radiation decay type i	$Q_i(X)$	$N_i(X)$ Target organ X		
		G. I.	Bone	Other
α	10	0.01	5	1
α recoil	20	0	5	1
e^- , β^- , β^+	1	1	1	1
Photon	1	1	1	1
Fission fragment	20	0.01	5	1
Neutron	10	1	5	1

When the target is total body, special calculations have been performed in certain cases. Increased dose rates from a source in bone

$N_i(\text{BONE}) = 5$) have been taken into account for alpha, alpha recoil, fission fragment, and neutron radiations; this consideration is applicable when the source organ is cancellous bone, cortical bone, or total body. Similarly, decreased dose rates from a source in the G. I. tract to the total body target can be considered for alphas, alpha recoil nuclei, and fission fragments. These special calculations are discussed later in this chapter.

2.2 S-Factors for Beta, Positron, and Electron Decay

In most cases, beta rays, positrons, and discrete electrons are insufficiently energetic to contribute significantly to cross-irradiation doses of targets separated from a given source organ. Thus, when source and target coincide, the specific absorbed fraction $\phi_i(X + Y)$ is the reciprocal mass of the organ; when source and target are separated, $\phi_i(X + Y) = 0$. Exceptions to this rule arise for those cases where the source and target are distinct but may be considered to share a common boundary or to be in close proximity. Included in this category are various skeletal tissues, respiratory tissues, and walled organs (bladder, segments of the G. I. tract) in which the organ contents comprise the source. The reader is referred to Snyder et al.¹ for a discussion of these cases.

2.3 S-Factors for Alpha Particle Decay

Similarly, the energy of alpha particles and their associated recoil nuclei is assumed to be absorbed within the source organ in the general case. Therefore, $\phi_\alpha(X + Y)$ is again taken to be the reciprocal organ mass when the source and target organs coincide, and zero when they are separated. Both the kinetic energy of the alpha particle, and the recoil energy of the daughter nucleus must be considered. The equation for S_α therefore becomes

$$S_\alpha(X + Y) = 51.15 \left[(KE) Q_\alpha N_\alpha + (RE) Q_{RE} N_{RE} \right] \phi_\alpha(X + Y) \text{ (rem/}\mu\text{Ci-day) ,} \quad (2-2)$$

where (KE) and (RE) denote the kinetic and recoil energy, respectively, and are given by

$$(KE) = \sum f_\alpha E_\alpha \quad , \text{ and} \quad (2-3)$$

$$(RE) = \frac{4}{A - 4} \sum f_\alpha E_\alpha \quad , \quad (2-4)$$

where A is the mass number of the radionuclide, and the summations are taken over all alpha particles for the given radionuclide. The factors Q_α , N_α , Q_{RE} , and N_{RE} were previously noted in Table 2-1.

In the G. I. tract, recoil nuclei are assumed not to penetrate the mucous lining; thus, $RE = 0$ for this case. For all walled organs, the dose to the organ walls is taken to be half that to the contents. In the case of irradiation of the bone compartment by a source in cortical or cancellous bone tissue, $\phi_\alpha(X + Y)$ is taken to be the reciprocal mass of the target, and $N_\alpha(BONE) = 5$ as noted in Table 2-1. For all other cross irradiations (i.e., $X \neq Y$) in the skeletal tissues, $\phi_\alpha(X + Y)$ is zero. For the case of irradiation of bone by a source in the total body, $\phi_\alpha(X + Y)$ is equal to the reciprocal mass of the total body, and the modifying factor of 5 is again employed. No cross irradiation is assumed for the respiratory organs (lungs and respiratory lymph nodes).

The calculation of $S_\alpha(T\ BODY + Y)$ is handled similarly to the beta methodology in most cases--that is, $\phi_\alpha(X + Y)$ is the reciprocal mass of the total body. In the case where the source tissue is cortical or cancellous bone, a modifying factor of 5 is employed. When the source organ is the content of a walled organ, $\phi_\alpha(X + Y)$ is calculated somewhat differently, as follows

$$\phi_\alpha(T\ BODY + Y) = \frac{1}{2} M_W / (M_{TB} M_C) \quad , \quad (2-5)$$

where M_W denotes organ wall mass, M_C denotes the mass of the contents, M_{TB} denotes total body mass, and the dose rate to the organ wall is half of that to the contents. This is equivalent to the specific absorbed fraction used to calculate the organ wall dose, multiplied by the organ wall to total body mass ratio; essentially, the dose rate to the organ wall is assumed to be distributed uniformly throughout the total body mass. One additional adjustment is incorporated in the case where the content of a segment of the G. I. tract is the source; modifying factors of $N'_\alpha = 0.01$ and $N'_{RE} = 0$ are also included to account for the limited penetration of the mucous lining. Finally, in

calculating the dose equivalent rate to total body from a source in total body, the equation is modified to take into account the increased dose equivalent rate from bone, in the following manner:

$$S'_{\alpha}(T \text{ BODY} + T \text{ BODY}) = S_{\alpha}(T \text{ BODY} + T \text{ BODY}) + \frac{4}{5}(M_{\text{BONE}}/M_{\text{TB}})S_{\alpha}(\text{BONE} + T \text{ BODY}) \text{ (rem}/\mu\text{Ci-day}) \text{ ,} \quad (2-6)$$

where $S_{\alpha}(T \text{ BODY} + T \text{ BODY})$ is given by Eq. (2-2). This original calculation includes the dose rate to the total body from a source in bone without regard to the modifying factor of 5 which should actually accompany the calculation. We compensate for this difference by adding back into the equation the remaining fraction of this dose rate from a source in bone on a mass-weighted basis.

2.4 S-Factors for Spontaneous Fission Decay

In the dosimetry of internally deposited transuranics, radiation resulting from spontaneous fission may also comprise an important component of $S(X + Y)$. Because of the high energy associated with spontaneous fission, this decay mode may produce an important contribution to the total dose equivalent rate, even when the actual percentage of decay by this pathway is very small. Table 2-2 presents the fraction of decay by spontaneous fission for nuclides in Appendix III.

A methodology for estimation of dose equivalent rates to organs of a reference phantom from spontaneous fission of internally deposited radionuclides has been developed by Dillman and Jones.⁵ They compute components of $S(X + Y)$ for spontaneous fissioning nuclides due to fission fragments, neutrons, electrons, and gamma radiation. We have adopted this methodology essentially intact, with the addition of reference ²⁵²Cf neutron doses derived by Ford et al.⁶ for a larger array of source and target organs. Further additions to the basic methodology

Table 2-2. Spontaneously fissioning isotopes in Appendix III

Radionuclide	Fission decay fraction (f_{sf})
U-238	4.5 x 10 ⁻⁷
Pu-238	1.7 x 10 ⁻⁹
Pu-240	4.9 x 10 ⁻⁸
Pu-242	5.5 x 10 ⁻⁶
Pu-244	1.0 x 10 ⁻³
Cm-242	6.8 x 10 ⁻⁸
Cm-244	1.3 x 10 ⁻⁶
Cm-248	9.0 x 10 ⁻²
Cf-252	3.1 x 10 ⁻²

were incorporated to accommodate the special cases presented by this extended array of organs.

The principal energy associated with spontaneous fission is that of the fission fragments. Dillman and Jones⁵ indicate the range of fission fragments to be comparable to, or less than, that of alpha particles. We have assumed, therefore, that the energy is generally absorbed within the source organ, and that the dosimetric behavior of the fission fragments is essentially identical to that of alpha particles produced in normal alpha decay, as discussed in Section 2.3. For the fission fragment dosimetry, however, a quality factor of $Q_{FF}(X) = 20$ is used, as in the case of alpha recoil nuclei. The specific absorbed fraction is equal to the reciprocal mass of the organ for the general case where source and target organs are identical, and treatment of special cases (i.e., bone, walled organs, G. I. tract, and total body) is identical to that of alpha particle dosimetry.

Neutron dosimetry associated with spontaneous fission is based upon reference dose distributions (picorads/neutron) for ²⁵²Cf deposited uniformly within the organs of an adult phantom, as determined by Monte Carlo techniques. Neutron doses for radionuclides other than ²⁵²Cf

are computed by scaling these reference values on the basis of the relative neutron energies of the two nuclides. In all cases where the target organ is bone, we have incorporated the modifying factor of 5 to account for the increased dose equivalent rate to bone. When the target under consideration is the total body, the equation of Dillman and Jones⁵ is modified to account for this increased dose equivalent rate to bone,

$$S'_n(\text{T BODY} + Y) = S_n(\text{T BODY} + Y) + \frac{4}{5}(M_{\text{BONE}}/M_{\text{TB}})S_n(\text{BONE} + Y)(\text{rem}/\mu\text{Ci-day}) \quad (2-7)$$

where $S_n(\text{T BODY} + Y)$ denotes the value from their original equation.

The dosimetry of fission-produced beta radiation is handled similarly to that described previously for betas from other decay schemes. The average energy of the betas produced following spontaneous fission is computed empirically. Dose distributions among individual bone tissues are approximated according to ratios presented by Dillman and Jones.⁵

The component of $S(X + Y)$ from prompt and delayed gamma rays associated with spontaneous fission is computed from reference ²³⁶U spectral data. Dillman and Jones⁵ have approximated the prompt gamma spectrum of ²³⁶U with a series of 42 monoenergetic photons; similarly, the delayed gamma spectrum was approximated with a series of 28 monoenergetic delayed gammas. With this information, $S_Y(X + Y)$ can be computed in a straightforward manner as,

$$S_Y(X + Y) = 51.15 \left[\sum_{i=1}^{42} E_{ip} f_{ip} \phi_i(X + Y) + R \sum_{i=1}^{28} E_{id} f_{id} \phi_i(X + Y) \right] \quad (2-9)$$

$$f_{sf} Q_Y(X) N_Y(X) (\text{rem}/\mu\text{Ci-day}) \quad ,$$

where subscripts p and d denote prompt and delayed gammas, respectively, R is an empirical ratio of the total energy released by delayed gammas for any fissioning species to that of ²³⁶U, and f_{sf} is the fraction

of decay by spontaneous fission. The factors $Q_{\gamma}(X)$ and $N_{\gamma}(X)$ are always equal to unity in this equation as in traditional gamma dosimetry.

A description of the SFACTOR program follows.

3. THE SFACTOR CODE

The basic structure of the SFACTOR program is shown in Fig. 3-1. A complete listing of the PL/I source code with extensive commentary is found in Appendix I. A typical job control language sequence for executing the program on the IBM 360 system is presented in Appendix II. Sample output is presented in Appendix III for those dosimetrically significant radionuclides and progeny listed in Fig. 3-2. Strontium-90 and ^{90}Y are also included because this chain has been used as an example in the companion report describing INREM II (ref. 4). The other nuclides specified are primarily those listed in Publication 10 of the International Commission on Radiological Protection⁷ that have not yet been listed in the literature, plus daughters. The atomic and nuclear decay data are from Kocher.⁸ Some editing of the decay chains has been incorporated based on information from Killough and McKay.⁹ The following sections are included to familiarize the reader with the input requirements and computational structure of SFACTOR.

3.1 Input Requirements

Input to SFACTOR is accomplished within two procedures. In the first of these, INITIALIZE, all basic information which is not nuclide-specific is entered from cards or card images as shown in Fig. 3.1-1. The numbers of source and target organs (NSOURCE and NTARG, respectively) to be considered are read first, followed by the name and mass of each.

Photon specific absorbed fractions (PHIPHO) are then input for twelve monoenergetic photons and each source and target combination. This file must be arranged in blocks such that for each source, the

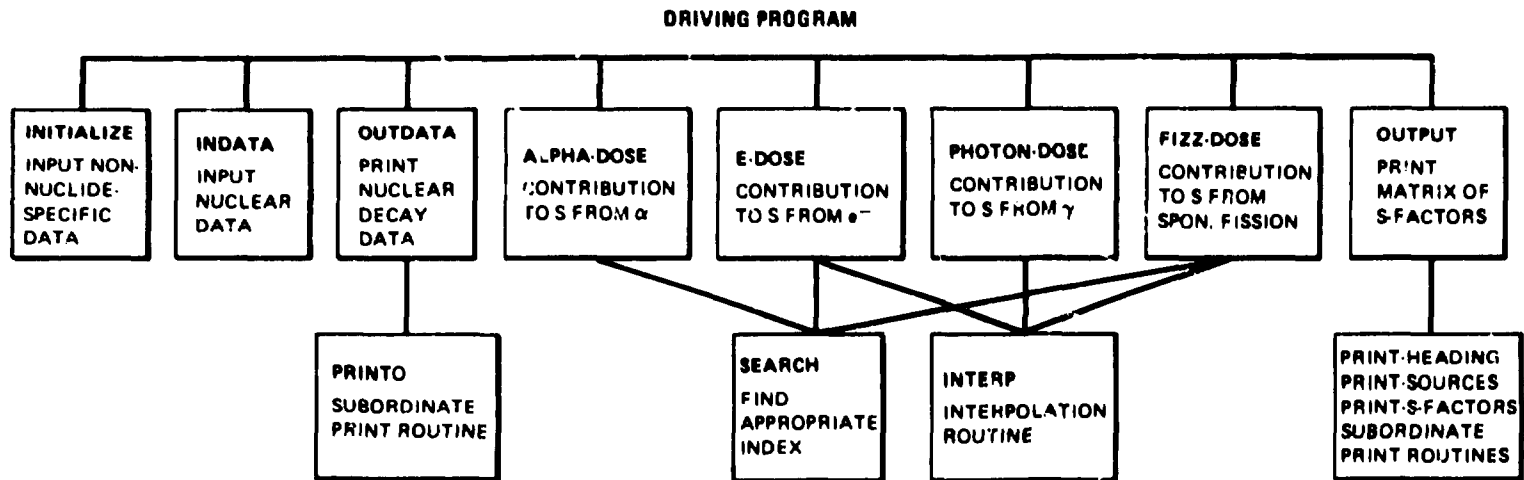


Fig. 3-1. Structure of the SFACOR program.

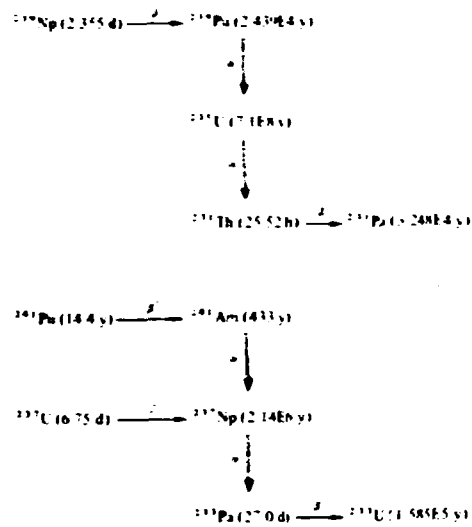


Fig. 3-2. Radionuclides for which S-Factors are tabulated in Appendix III.

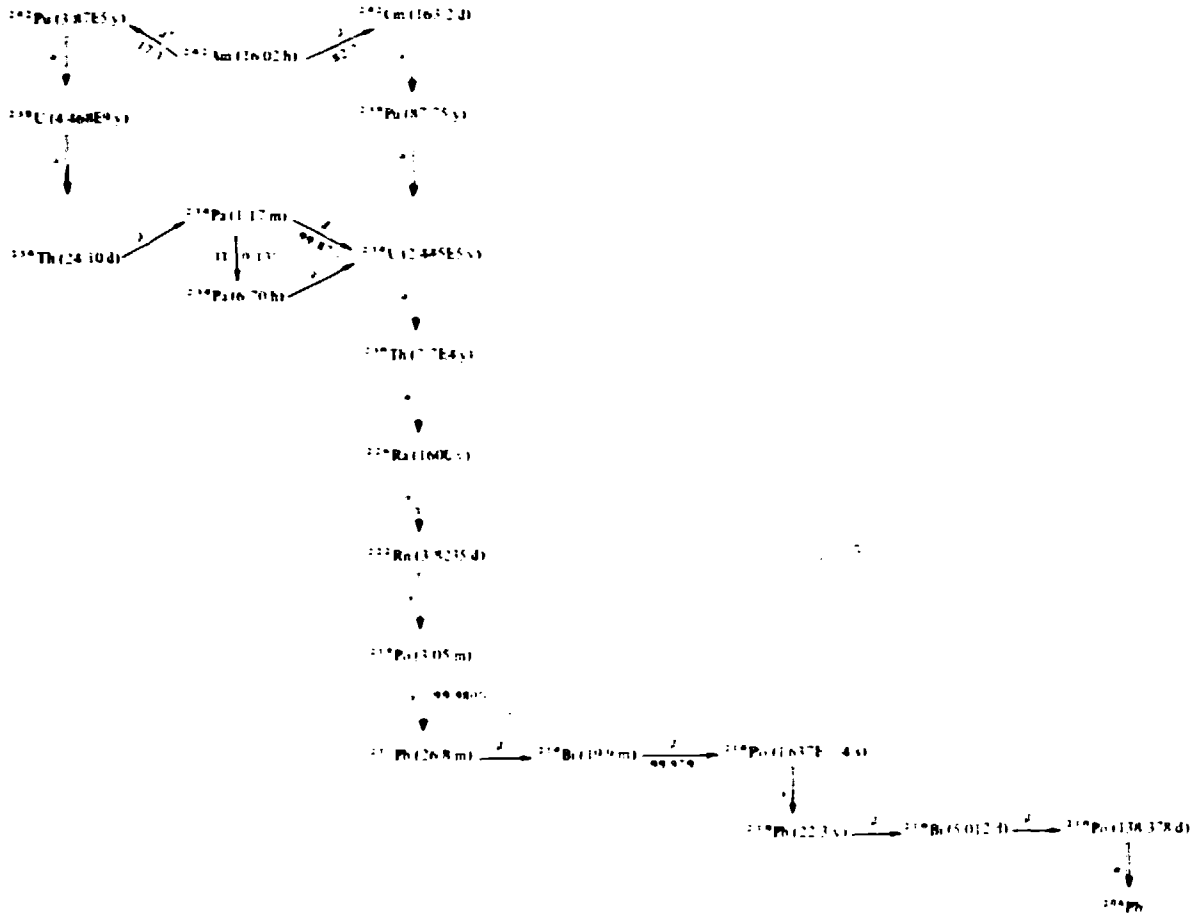


Fig. 3-2 continued

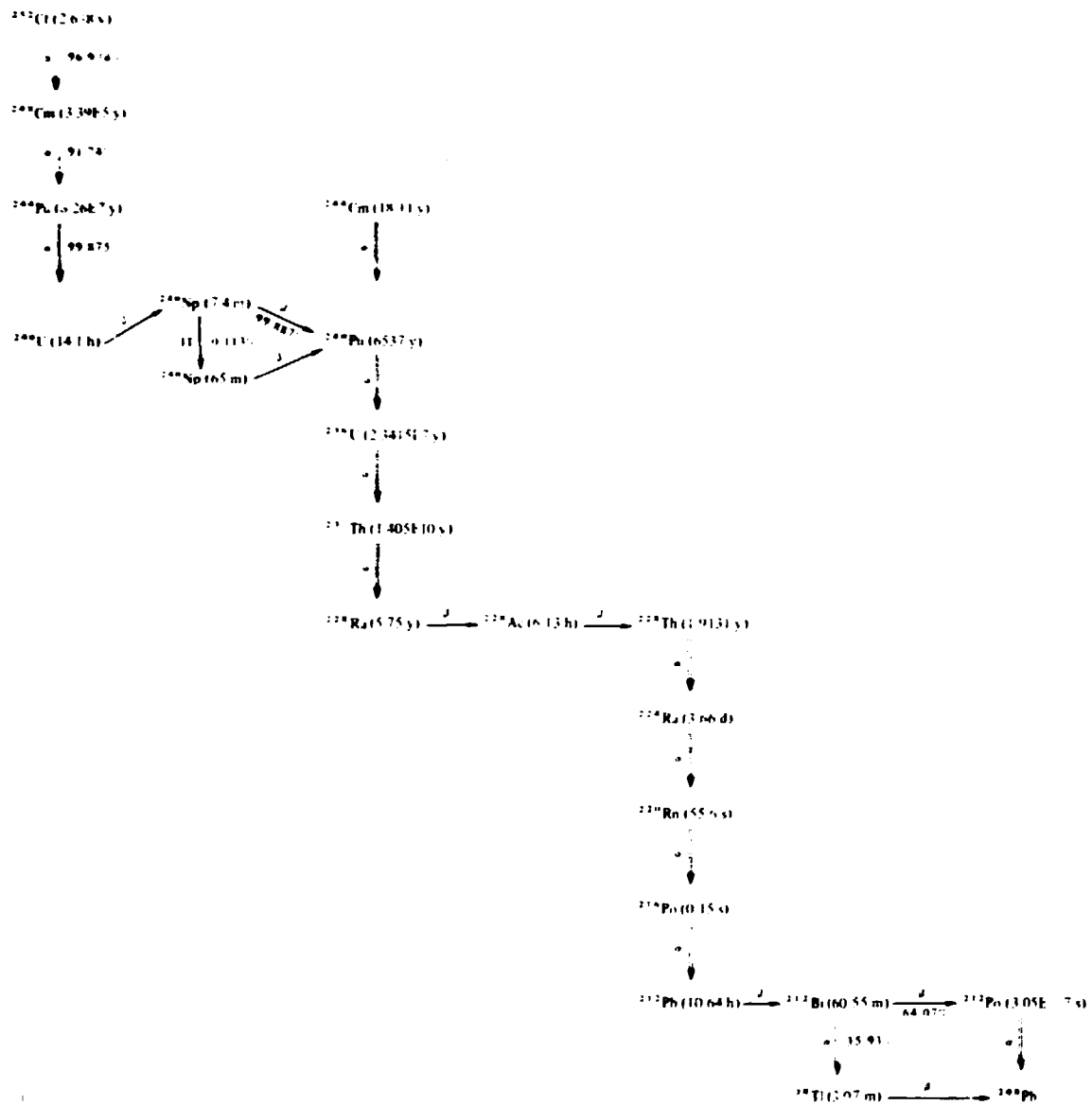


Fig. 3-2 continued

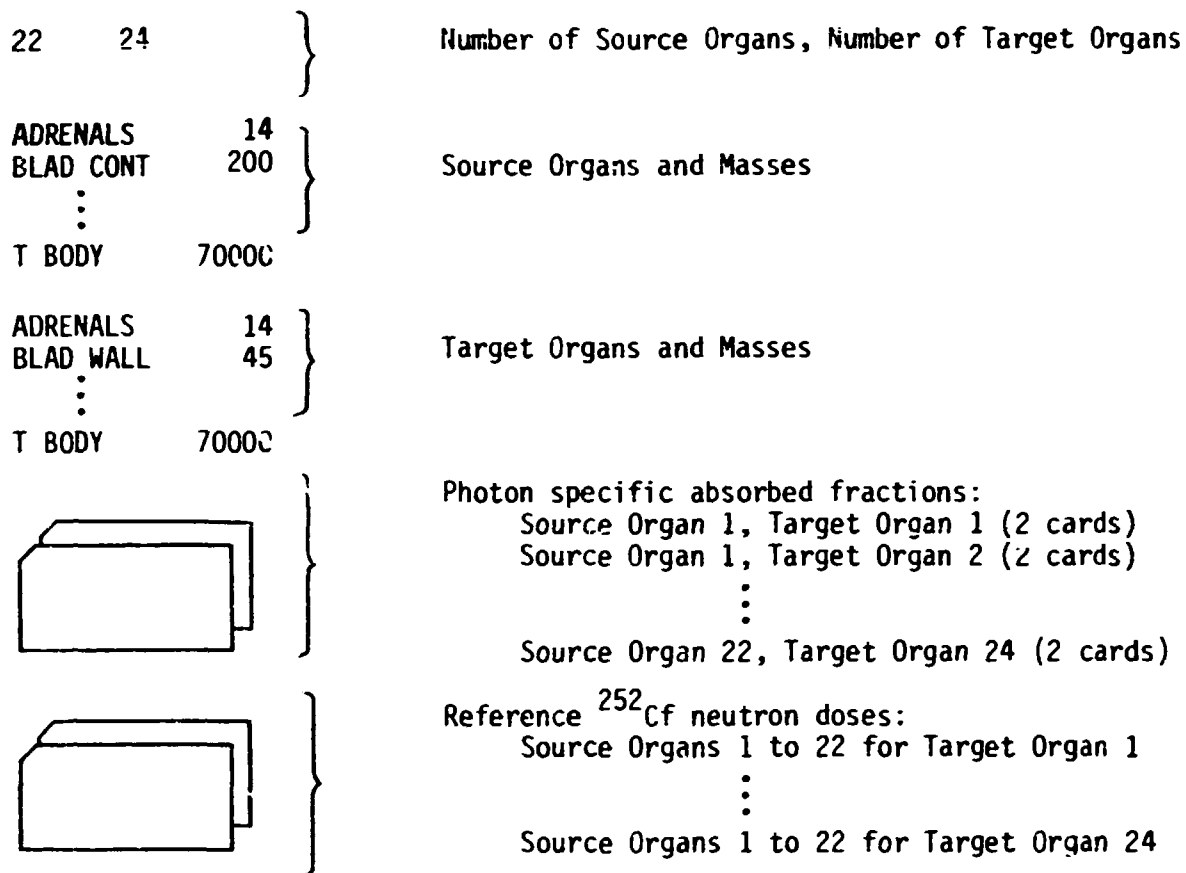


Fig. 3.1-1. Input data stream for procedure INITIALIZE.

twelve values for each target are listed sequentially (each set on a pair of cards with formats 7E10 and 5E10); that is, NSOURCE blocks of NTARG pairs of cards are required. The final input to the INITIALIZE procedure consists of reference neutron doses (picorads/neutron) for every source and target combination [SON(NSOURCE, NTARG)] for the spontaneous fission of ^{252}Cf . This file must be organized in such a manner that the doses for all source organs are listed sequentially for each target tissue (i.e., NTARG groups of cards, each group containing NSOURCE values).

The second stage of input is performed by procedure INDATA. This routine reads in the specific nuclear decay information for the nuclide under consideration. A lead card containing the name of the nuclide is required with the form NU-A or NU-AM, where NU is the one- or two-letter chemical abbreviation, A is the mass number, and M denotes the metastable state. The name must begin in card column 1.

The number of alpha particles (NALPHA) emitted during the decay of this species is required next, followed by the intensity [FALPHA (%)] and energy [EALPHA (MeV)] of each on subsequent cards. Similar information is required for beta, positron, discrete electron (including Auger electrons), and photon emissions in that order. A trailing card containing the fraction of decay by spontaneous fission, the average number of neutrons emitted per fission, and the atomic number, completes the input file for an individual nuclide. An example of an input file for INDATA is presented in Fig. 3.1-2 for ^{90}Sr and ^{90}Y .

3.2 Computation of S

The equations for the calculation of $S_i(X + Y)$ for given source and target organs have been described in the preceding chapter. These equations have been implemented in four procedures for calculating the individual components of $S(X + Y)$ from alpha particles, electrons (including betas and positrons), photons, and spontaneous fission. These subroutine procedures are denoted by the identifiers ALPHA_DOSE, E_DOSE, PHOTON_DOSE, and FIZZ_DOSE. For each nuclide, SFACTOR receives

```

SR-90
C
1
0.1000E+03 0.1958E+00
C
C
0
0.0 0.0 38.0
Y-90
,
2
0.9998E+02 0.9310E+00 0.1600E-01 0.1834E+00
0
3
0.1640E-01 0.2020E-02 0.3845E-02 0.1340E-01 0.1600E-01 0.1744E+01
4
0.4551E-03 0.2040E-02 0.3001E-02 0.1569E-01 0.5771E-02 0.1577E-01
0.1623E-02 0.1770E-01
0.0 0.0 39.0

```

Fig. 3.1-2. INDATA input file for ^{90}Sr and ^{90}y .

the nuclear decay information detailed above, and proceeds to calculate the component of $S(X + Y)$ from each type of decay present for that nuclide through sequential calls to these four subroutines. The variable arrays SA, SE, SPH, SFF, SN, SB, and SGT contain the calculated components from alphas, electrons, photons, fission fragments, neutrons (prompt and delayed), fission-produced betas, and fission-produced gammas (prompt and delayed), respectively.

3.3 Output from SFACTOR

Preliminary output from SFACTOR consists of a tabulation of names and masses of designated source and target organs (performed by INITIALIZE), and comprehensive listings of energy and intensity information for each decay type (performed by OUTDATA). Figure 3.3-1 shows an example of the output from INITIALIZE. This figure also serves to indicate selected organs and their respective masses used in the computations for this report. The masses listed are those of ICRP's Reference Man³ with the exception of total endosteal cells (ENDOSTEAL) for which no value is given; in this case, however, the mass is never used in the dosimetry calculations, so the listed value for man is merely a default. The abbreviations shown should be adhered to very closely, as the exact spelling of the organ name is critical to the working of the program in cases of walled organs, respiratory tissues, bone tissues, and total body. Additional organs may be substituted or added to this list, the only stipulation being a 10 character limit in the name of each and a maximum of 24 source organs and 24 target organs. Some modification of the code will be necessary when nonprovisional calculation schemes are desired for the additional organs.

An example of output from OUTDATA for ^{90}Sr and ^{90}Y is presented in Fig. 3.3-2. Nuclear decay information for all calculations in this report is from Kocher.⁸ In these calculations it should be noted that we have included detailed decay data for all decay branches, even those of very low intensity. Decay branches of less than 0.1% intensity do

NSOURCE=	22	NTARGE=	24:
SOURCE		MASS	
ADRENALS		14.00	
BLAD CONT		200.00	
S CONT		250.00	
SI CONT		400.00	
ULI CONT		225.00	
LLI CONT		135.00	
KIDNEYS		310.00	
LIVER		1800.00	
LUNGS		1000.00	
RESP LYMPH		15.00	
MUSCLE		28000.00	
OVARIES		11.00	
PANCREAS		100.00	
COR BONE		4000.00	
CAN BONE		1000.00	
R MAR		1500.00	
Y MAR		1500.00	
SKIN		2600.00	
SPLEEN		180.00	
TESTES		35.00	
THYROID		20.00	
T BODY		70000.00	
TARGET		MASS	
ADRENALS		14.00	
BLAD WALL		45.00	
S WALL		150.00	
SI WALL		640.00	
ULI WALL		210.00	
LLI WALL		160.00	
KIDNEYS		310.00	
LIVER		1800.00	
LUNGS		1000.00	
RESP LYMPH		15.00	
MUSCLE		28000.00	
OVARIES		11.00	
PANCREAS		100.00	
BONE		5000.00	
R MAR		1500.00	
Y MAR		1500.00	
ENDOSTEAL		2000.00	
SKIN		2600.00	
SPLEEN		180.00	
TESTES		35.00	
THYMUS		20.00	
THYROID		20.00	
UTERUS		80.00	
T BODY		70000.00	

Fig. 3.3-1. Output from procedure INITIALIZE.

NUCLEAR DATA FOR SR-90

BETA-RADIATION DATA FOR SR-90

ENERGY (MEV)	INTENSITY (%)
1.96E-01	100.000

NUCLEAR DATA FOR Y-90

BETA-RADIATION DATA FOR Y-90

ENERGY (MEV)	INTENSITY (%)
9.31E-01	99.980
1.83E-01	0.016

ELECTRON-RADIATION DATA FOR Y-90

ENERGY (MEV)	INTENSITY (%)
2.02E-03	0.016
1.34E-02	0.004
1.74E-02	0.016

PHOTON-RADIATION DATA FOR Y-90

ENERGY (MEV)	INTENSITY (%)
2.04E-03	0.000
1.57E-02	0.003
1.58E-02	0.006
1.77E-02	0.002

Fig. 3.3-2. Output from procedure OUTDATA for ^{90}Sr and ^{90}Y .

not appear in Kocher⁸, but were made available for our use by the author.

Following this preliminary information, SFACTOR prints out a tabulation of all components of $S(X + Y)$ for every source and target organ combination. Tabulations of S-factors for the $^{90}\text{Sr} \rightarrow ^{90}\text{Y}$ chain and others are presented in Appendix III. A card deck containing the matrix of total S-factors for each source and target tissue is produced for input into INREM II.

4. SUMMARY AND CONCLUSIONS

The SFACTOR computer code has been developed to implement current methodologies for computing the average dose equivalent rate $S(X + Y)$ to specified target organs in man due to $1 \mu\text{Ci}$ of a given radionuclide uniformly distributed in designated source organs. The SFACTOR methodology is largely based upon that of Snyder et al.;¹ however, it has been expanded to include components of S from alpha and spontaneous fission decay, in addition to electron and photon radiations. With this methodology, S-factors can be computed for any radionuclide for which decay data are available. The computational capability of SFACTOR is demonstrated by the tabulations in Appendix III; this appendix also serves as a reference compilation of S-factors for many dosimetrically important radionuclides which are not available elsewhere in the literature. These S-factors are calculated for an adult with characteristics similar to those of the International Commission on Radiological Protection's Reference Man.³

REFERENCES

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3. International Commission on Radiological Protection, Report of the Task Group on Reference Man, Pergamon Press, Oxford, 1975.
4. G. G. Killough, J. C. Pleasant, and D. E. Dunning, INREM II: A Computer Implementation of Recent Models for Estimating the Dose Equivalent to Organs of Reference Man from an Inhaled or Ingested Radionuclide, ORNL/NUREG/TM-84 (in press).
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APPENDIX I
SFACTOR Source Code Listing

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SFACTOR.. PROC OPTIONS (MAIN)..

/* -----
PROGRAM AUTHORS: D. E. DUNNING, J. C. PLEASANT, AND G. G. KILLOUGH

COMPUTES ABSORBED DOSE EQUIVALENT, S (REM/MICROCURIE-DAY),
TO VARIOUS ORGANS RESULTING FROM BURDENS OF RADIOACTIVITY
IN THOSE ORGANS. THREE COMPONENTS OF S ARE CALCULATED:
ALPH., ELECTRON (INCLUDING BETA AND POSITRON), AND
PHOTON (X-RAY AND GAMMA).

THE METHODOLOGY IS GENERALLY ADAPTED FROM
W. S. SNYDER, M. R. FORD, G. G. JARNER, AND S. B. WATSON,
A TABULATION OF DOSE EQUIVALENT PER MICROCURIE-DAY FOR
SOURCE AND TARGET ORGANS OF AN ADULT FOR VARIOUS RADIO-
NUCLIDES, ORNL-5000 (NOVEMBER 1974).
VARIOUS MODIFICATIONS HAVE BEEN MADE.

FOR RADIONUCLIDES DECAYING BY SPONTANEOUS FISSION, COMPONENTS OF S
FROM THE RESULTING FISSION FRAGMENTS, NEUTRONS, BETAS AND GAMMAS ARE
ALSO COMPUTED.

*/
DCL (NALPHA,NBETA,NPOSIT,NELECT,NPHOTON) BIN FIXED(15),
(FALPHA,EALPHA)(NALPHA) CTL DEC FLOAT(6), /*ALPHA INTENSITIES (X)
AND ENERGIES (MEV) */
(FBETA,EBETA)(NBETA) CTL DEC FLOAT(6),
(FPOSIT,EPOSIT)(NPOSIT) CTL DEC FLOAT(6),
(FELECT,EELECT)(NELECT) CTL DEC FLOAT(6),
(FPHOTON,EPHOTON)(NPHOTON) CTL DEC FLOAT(6),
NEL BIN FIXED(15), /* =NBETA+NPOSIT+NELECT */
(FE,EE)(NEL) CTL DEC FLOAT(6),
/* FE CONTAINS ALL INTENSITIES FBETA, FPOSIT, AND FELECT.
EE CONTAINS THE CORRESPONDING ENERGIES. */
NSOURCE BIN FIXED (15), /* NUMBER OF SOURCE ORGANS */
NTARG BIN FIXED (15), /* NUMBER OF TARGET ORGANS */
NAMESOURCE(NSOURCE) CTL CHAR(10), /* NAMES OF SOURCE ORGANS */
NAMTARG(NTARG) CTL CHAR(10), /* NAMES OF TARGET ORGANS */
SMASS(NSOURCE) CTL DEC FLOAT(6), /* MASSES (G) OF SOURCE ORGANS */
TMASS(NTARG) CTL DEC FLOAT(6), /* MASSES (G) OF TARGET ORGANS */
(SA,SE,SPH,STOTAL)(NTARG,NSOURCE) CTL FLOAT(6),
/* DOSE COMPONENTS AND TOTAL */
(SN,SFF,SGT,SB,SUMGP,SUMGD)(NTARG,NSOURCE) CTL FLOAT(6),
/* SN, SFF, SGT, AND SB ARE ARRAYS OF THE SPONTANEOUS
FISSION-PRODUCED DOSE COMPONENTS FROM NEUTRONS, FISSION
FRAGMENTS, GAMMAS, AND BETAS RESPECTIVELY. SUMGP AND
SUMGD ARE SUMMATIONS OF PROMPT AND DELAYED GAMMA DOSES FOR
THE REFERENCE U-235 CASE. */
M BIN FIXED(15), INITIAL(12),
PHIPHO(NSOURCE,NTARG,M) CTL DEC FLOAT(6), /* SPECIFIC ABSORBED
FRACTIONS OF PHOTON ENERGY FOR 12 TABULAR ENERGIES */
ENGPHO(12) DEC FLOAT(6) INITIAL (.01,.015,.02,.03,.05,.1,
.2,.5,1.0,1.5,2.0,4.0), /* TABULAR PHOTON ENERGIES (MEV) */
NAMNUC CHAR(8), /* NAME OF NUCLIDE, MUST HAVE FORM
NU-A OR NU-AM, WHERE NU IS ONE- OR TWO-LETTER CHEMICAL
FORMULA, '-' IS NECESSARY, A IS THE MASS NUMBER (ONE TO
THREE DIGITS), AND 'M' INDICATES METASTABLE STATE. */
INTERP ENTRY (BIN FIXED(15).....),
A DEC FLOAT(6), /* MASS NO. OF THE NUCLIDE */
FIRST CHAR(5),
(FF,VBAR,Z) DEC FLOAT(6), /* SPONTANEOUS FISSION INFORMATION: FRACTION OF
DECAY BY FISSION, AVERAGE NUMBER OF NEUTRONS, AND ATOMIC NUMBER */
SON(NSOURCE,NTARG) CTL FLOAT(6)..
DCL PUNCHB FILE OUTPUT..

```

----- */
ON UNDERFLOW..
CALL INITIALIZE.. /* INPUT DATA BASE */
BEGIN.. ON ENDFILE(SYSIN) STOP..
DO WHILE (I=1)..
  CALL INDATA.. /* READ DATA FOR NEXT NUCLIDE.
  ALLOCATE AND SET UP ARRAYS */
  CALL OUTDATA.. /* PRINT DATA FOR NUCLIDE */
  IF NALPHA GT 0 THEN FALPHA=.01*FALPHA..
  IF NDEL GT 0 THEN FE=.01*FE..
  IF NPHOTON GT 0 THEN FPHOTON=.01*FPHOTON..
  CALL ALPHA DOSE.. /* COMPUTE ARRAY SA OF ALPHA DOSES */
  CALL E DOSE.. /* COMPUTE ARRAY SE OF BETA-ELECTRON
  DOSES */
  CALL PHOTON DOSE.. /* COMPUTE ARRAY SPH OF PHOTON DOSES */
  STOTAL=SA+SE+SPH.. /* COMPUTE ARRAY OF TOTAL DOSES */
  IF FF GT 0 THEN DO..
  CALL FIZZ DOSE.. /* COMPUTE SPONTANEOUS FISSION DOSES */
  STOTAL=STOTAL+SN+SFF+SB+SGT.. /* ADD DOSES FROM
  SPONTANEOUS FISSION RADIATIONS TO TOTAL */
  FND..
  CALL OUTPUT.. /* PRINT OUT S-FACTOR MATRIX */
  FREE FALPHA,EALPHA,FBETA,EBETA,FPOSIT,EPOSIT,
  FELECT,ESELECT,FE,EE,FPHOTON,EPHOTON..
END..
END.. /* OF BEGIN BLOCK */
----- */
INITIALIZE.. PROC..
/* READ NUMBER OF SOURCE AND TARGET ORG.INS */
GET LIST(NSOURCE,NTARG)..
PUT SKIP DATA (NSOURCE,NTARG).. PUT SKIP..
ALLOCATE NANSOURCE,NANTARG,SNASS,THASS,
SA,SE,SPH,STOTAL,PHIPHO,SON,SN,SFF,SB,SGT,SUNGP,SUNGD..
/* READ NAMES AND MASSES OF SOURCE ORGANS */
GET LIST((NANSOURCE(I),SNASS(I)))
DO ISOURCE=1 TO NSOURCE..
  PUT SKIP EDIT('SOURCE',SNASS(I))(A,COL(26),A).. PUT SKIP..
  DO ISOURCE=1 TO NSOURCE..
    PUT SKIP EDIT(NANSOURCE(I),SNASS(I))
    (A,COL(20),F(10,2))..
  END..
/* READ NAMES AND MASSES OF TARGET ORGANS */
GET LIST((NANTARG(ITARG),THASS(ITARG))
DO ITARG=1 TO NTARG)..
  PUT SKIP(3) EDIT ('TARGET',SNASS(I))(A,COL(26),A).. PUT SKIP..
  DO ITARG=1 TO NTARG..
    PUT SKIP EDIT(NANTARG(ITARG),THASS(ITARG))
    (A,COL(20),F(10,2))..
  END..
/* READ PHOTON SPECIFIC ABSORBED FRACTIONS */
DO ISOURCE=1 TO NSOURCE..
  DO ITARG=1 TO NTARG..
    GET EDIT ((PHIPHO(I,ITARG),J) DO J=1 TO 12))
    (SKIP, 7 E(10,0),SKIP, 5 E(10,0))..
  END.. /* ITARG LOOP */
END.. /* ISOURCE LOOP */
/* READ REFERENCE NEUTRON DOSES FOR SPONTANEOUS FISSION */
DO ITARG=1 TO NTARG..
  GET EDIT ((SON(I,ITARG) DO I=1 TO NSOURCE))
  (SKIP, 1 E(10,0),SKIP,COL(11),7 E(10,0),SKIP,
  COL(31),5 E(10,0),SKIP,COL(11),7 E(10,0),
  SKIP,COL(11),2 E(10,0))..
END..
FIRST='TRUE'..
END..

```

```

/* ----- */
INDATA.. PROC..
OCL TEMP CHAR(8)..
/* READ NAME OF CURRENT NUCLIDE */
GET SKIP EDIT(NAMNUC)(A(8))..
TEMP= NAMNUC..
/* SEPARATE THE MASS NUMBER FROM THE NAME */
SUBSTR(TEMP,1,2)= ' '..
IF SUBSTR(TEMP,3,1)='- ' THEN SUBSTR(TEMP,3,1)= ' '..
DO K=3 TO 8..
  IF SUBSTR(TEMP,K,1)='M' THEN SUBSTR(TEMP,K,1)= ' '..
END..
/* TEMP SHOULD NOW CONTAIN THE DIGITS OF THE MASS NO. A
  EMBEDDED IN A FIELD OF BLANKS. */
GET STRING(TEMP) LIST(A)..
/* READ ALPHA DATA */
GET SKIP LIST(NALPHA)..
IF NALPHA GT 0 THEN DO..
  ALLOCATE FALPHA,EALPHA..
  GET LIST((FALPHA(I),EALPHA(I) DO I=1 TO NALPHA))..
END..
/* READ BETA, POSITRON, ELECTRON DATA */
/* READ BETA DECAY DATA */
GET LIST(NBETA)..
IF NBETA GT 0 THEN DO..
  ALLOCATE FBETA,EBETA..
  GET LIST((FBETA(I),EBETA(I) DO I=1 TO NBETA))..
END..
/* READ POSITRON DATA */
GET LIST(NPOSIT)..
IF NPOSIT GT 0 THEN DO..
  ALLOCATE FPOSIT,EPOSIT..
  GET LIST((FPOSIT(I),EPOSIT(I) DO I=1 TO NPOSIT))..
END..
/* READ ELECTRON DATA */
GET LIST(NELECT)..
IF NELECT GT 0 THEN DO..
  ALLOCATE FELECT,ELECT..
  GET LIST((FELECT(I),ELECT(I) DO I=1 TO NELECT))..
END..
/* READ PHOTON DATA */
GET LIST(NPHOTON)..
IF NPHOTON GT 0 THEN DO..
  ALLOCATE FPHOTON,EPHOTON..
  GET LIST((FPHOTON(I),EPHOTON(I) DO I=1 TO NPHOTON))..
END..
/* COMBINE BETA, POSITRON, AND ELECTRON ARRAYS */
NEL=NBETA+NPOSIT+NELECT..
IF NEL GT 0 THEN DO..
  ALLOCATE FE,EE..
  IF NBETA GT 0 THEN DO..
    DO I=1 TO NBETA..
      FE(I)=FBETA(I)..
      EE(I)=EBETA(I)..
    END..
  IF NPOSIT GT 0 THEN DO..
    K=NBETA..
    DO I=1 TO NPOSIT..
      FE(K+I)=FPOSIT(I)..
      EE(K+I)=EPOSIT(I)..
    END..
  IF NELECT GT 0 THEN DO..
    K=NBETA+NPOSIT..
    DO I=1 TO NELECT..
      FE(K+I)=FELECT(I)..
      EE(K+I)=ELECT(I)..
    END..
  END..
END..
GET LIST(FE,VBAR,Z).. /* READ SPONTANEOUS FISSION INFORMATION */
END INDATA..

```

```

----- */
OUTDATA.. PROC..
/* PRINTS OUT INPUT DECAY INFORMATION FOR THIS NUCLIDE.
  CALLS SUBROUTINE PRINTO TO PRINT RADIATION DATA FOR EACH
  TYPE OF DECAY INVOLVED. */
DCL RADTYPE CHAR(10) VARYING..
PUT PAGE EDIT('NUCLEAR DATA FOR ',NAMNUC)(A,A(8))..
IF NALPHA GT 0 THEN DO..
  RADTYPE='ALPHA'..
  CALL PRINTO(RADTYPE,NALPHA,EALPHA,FALPHA)..
END..
IF NBETA GT 0 THEN DO..
  RADTYPE='BETA'..
  CALL PRINTO(RADTYPE,NBETA,EBETA,FBETA)..
END..
IF NPOSIT GT 0 THEN DO..
  RADTYPE='POSITRON'..
  CALL PRINTO(RADTYPE,NPOSIT,EPOSIT,FPOSIT)..
END..
IF NSELECT GT 0 THEN DO..
  RADTYPE='ELECTRON'..
  CALL PRINTO(RADTYPE,NSELECT,ESELECT,FELECT)..
END..
IF NPHOTON GT 0 THEN DO..
  RADTYPE='PHOTON'..
  CALL PRINTO(RADTYPE,NPHOTON,EPHOTON,FPHOTON)..
END..
IF FF GT 0
THEN PUT SKIP(3) EDIT('FRACTION OF DECAY BY SPONTANEOUS',
  'FISSION= ',FF,'AVERAGE NUMBER OF NEUTRONS PRODUCED= ',VBAR)
(A,A,E(11,2),SKIP(2),A,X(5),E(11,2))..
/* ----- */
PRINTO.. PROC(RADTYPE,N,E,F)..
/* PRINTS RADIATION DATA FOR EACH DECAY TYPE */
DCL RADTYPE CHAR(*),
  N BIN FIXED(15),
  (F,F)(*) CTL DEC FLOAT(6),
  I BIN FIXED(15)..
ON ENDPAGE(SYSPRINT)
BEGIN..
  IF I LE N THEN DO..
    PUT PAGE EDIT(RADTYPE,'-RADIATION DATA FOR ',NAMNUC,
      '(CONTINUED)','(MEV)','(INTENSITY)','(MEV)','(X)')
      (A,A,A(8),A,SKIP(2),COL(3),A,COL(15),A,SKIP,
        COL(3),A,COL(18),A)..
    PUT SKIP..
  END..
  ELSE PUT PAGE..
END..
PUT SKIP(3) EDIT(RADTYPE,'-RADIATION DATA FOR ',NAMNUC,
  'ENERGY','(MEV)','(INTENSITY)','(X)')(A,A,A(8),SKIP(2),
  COL(3),A,COL(15),A,SKIP,COL(3),A,COL(18),A)..
DO I=1 TO N..
  PUT EDIT(1(1),F(1))(SKIP,E(9,2),COL(15),F(8,3))..
END..
END PRINTO..
/* ----- */
END OUTDATA..

```

```

/*-----*/
ALPHA_DOSE.. PROC..
DCL (X,Y) CHAR(10) VARYING, (I,J,INDEX1,INDEX2) BIN FIXED(5),
NAMORG CHAR(10)..
IF NALPHA GT 0 THEN DO..
SA=0.. /* INITIALLY SET ALL SA(I,J)=0 SINCE GENERALLY SA(I,J)=0
IF NAMTARG(I) AND NANSOURCE(J) ARE SEPARATED */
AEN=SUM(FALPHA*EALPHA)..
SM=51.15*(AEN*10 + (4/(A-4))*AEN*20)..
/* FIRST TERM IS KINETIC ENERGY OF ALPHA PARTICLE WITH OF=10
(EQ 2-3). SECOND TERM IS RECOIL ENERGY WITH OF=20
(EQ 2-4). */
DO I=1 TO NTARG..
DO J=1 TO NSOURCE..
X=NAMTARG(I)..
Y=NANSOURCE(J)..
IF X=Y THEN SA(I,J)=SM/TMASS(I)..
IF X='BLAD WALL' AND Y='BLAD CONT'
THEN SA(I,J)=SM/(2*SMASS(J))..
/* DOSE RATE AT WALL OF BLADDER IS ONE-HALF THE DOSE
RATE TO THE CONTENTS. */
IF X='S WALL' AND Y='S CONT' OR
X='SI WALL' AND Y='SI CONT' OR
X='ULI WALL' AND Y='ULI CONT' OR
X='LLI WALL' AND Y='LLI CONT'
THEN SA(I,J)=51.15 * AEN * 10 / SMASS(J) * 0.5 * 0.01..
/* DOSE RATE TO WALL OF G.I. TRACT IS ONE-HALF THE
DOSE RATE TO CONTENTS. THE MODIFYING FACTOR OF
0.01 IS APPLIED TO THE G.I. TRACT ALPHA DOSE TO
COMPENSATE FOR LOW PENETRATION OF ALPHA PARTICLES
THROUGH MUCOSA. RECOIL NUCLEI ARE ASSUMED NOT TO
PENETRATE THE MUCUS. */
IF X='BONE' AND Y='COR BONE' OR
X='BONE' AND Y='CAN BONE'
THEN SA(I,J)=5*SM/TMASS(I)..
/* MODIFYING FACTOR N=5 IS USED FOR ALPHA EMITTERS
DEPOSITING IN BONE.
THIS FACTOR SHOULD BE OMITTED WHEN THE PARENT
NUCLIDE IS RA-226. */
/* THE FOLLOWING ARE SPECIAL CALCULATIONS WHERE THE SOURCE
AND/OR TARGET TISSUE IS TOTAL BODY. REFER TO CHAPTER 2
OF THE TEXT. */
IF Y='T BODY' THEN SA(I,J)=SM/SMASS(J)..
IF Y='T BODY' AND X='BONE' THEN SA(I,J)=SA(I,J)*5..
IF X='T BODY' THEN DO..
IF Y='BLAD CONT'
THEN SA(I,J)=TMASS(J)/TMASS(I)*.5/SMASS(J)*SM..
/* EQ 2-5 */
ELSE IF Y='S CONT' OR Y='SI CONT' OR
Y='ULI CONT' OR Y='LLI CONT'
THEN SA(I,J)=TMASS(J)/TMASS(I)*.5/SMASS(J)*51.15*AEN*
10.0*0.01.. /* LIMITED PENETRATION OF
THE MUCOUS LINING BY ALPHAS, AND NO
PENETRATION BY RECOIL NUCLFI IS ASSUMED. */
ELSE IF Y='COR BONE' OR Y='CAN BONE'
THEN SA(I,J)=SM*5.0/TMASS(I).. /* MODIFYING FACTOR OF 5
FOR BONE TISSUES */
ELSE IF Y='T BODY' THEN DO..
NAMORG='BONE'..
CALL SEARCH(NAMTARG,NTARG,NAMORG,INDEX1)..
NAMORG='T BODY'..
CALL SEARCH(NAMTARG,NTARG,NAMORG,INDEX2)..
SA(I,J)=SM/TMASS(I)*(1+(4*TMASS(INDEX1)/TMASS(INDEX2)))..
/* EQ 2-6 */
END..
ELSE SA(I,J)=SM/TMASS(I)..
END..
END.. /* J LOOP */
END.. /* I LOOP */
END..
ELSE /* I.E. IF NALPHA=0 */ SA=0..
END ALPHA_DOSE..

```

```

/* ----- */
E_DOSF.. PROC.. /* BETA, POSITRON, ELECTRON */
DCL ( MASS_COR_BONE, MASS_CAN_BONE, MASS_R_MAR ) DEC FLOAT(6).
ENGE(8) DEC FLOAT(6) INITIAL (0.0, .049, .076, .200, .218,
.253, .695, .927).
/* SPECIAL DISCRETE ENERGIES (MEV) CORRESPONDING
TO THE GIVEN VALUES FOR R_CORT_END_CORT, R_CANC_END_CANC,
R_CANC_END_CORT, R_RED_MAR_CANC, AND R_RED_MAR_CORT */
R_CORT_END_CORT(8) DEC FLOAT(6) INITIAL(0.0, .720, .820,
.920, .930, .935, .880, .815).
R_CANC_END_CORT(8) DEC FLOAT(6) INITIAL(0.0, .0025, .0045,
.0171, .0192, .0231, .0736, .0934).
R_RED_MAR_CORT(8) DEC FLOAT(6) INITIAL(0.0, .0017, .0031,
.0119, .0132, .0159, .0490, .0615).
R_CANC_END_CANC(8) DEC FLOAT(6) INITIAL(0.0, .3777, .4340,
.4334, .4308, .4256, .3607, .3155).
R_RED_MAR_CANC(8) DEC FLOAT(6) INITIAL(0.0, .0543, .1037,
.2183, .2203, .2242, .2730, .2661).
(X,Y) CHAR(10) VARYING.
(IT,JS) BIN FIXED(15).
NAMORG CHAR(10).
INDEX BIN FIXED(15)..
/* THE ABOVE DATA ARE RATIOS OF AVERAGE ENDOSTEAL DOSE AND AVERAGE
RED NARROW DOSE TO EQUILIBRIUM DOSE IN BONE FROM BETA EMITTERS
AS REPORTED IN ORNL 5000 (THE DATA WAS SUPPLIED TO SWYDER ET
AL., OP. CIT., BY SPIERS). THE ENERGIES .049, .076, .200,
.218, .253, .695, AND .927 ARE FOR THE RADIONUCLIDES
C_14, CA_45, SR_90, NA_22, F_18, P_32, AND Y_90 RESPECTIVELY. */
IF MEL GT 0 THEN DO..
SE=0..
DO I=1 TO MEL..
DO IT=1 TO NTARG..
DO JS=1 TO NSOURCE..
X=NANTARG(IT).. Y=NSOURCE(JS)..
IF X='S WALL' AND Y='S CONT' OR
X='BLAD WALL' AND Y='BLAD CONT' OR
X='ULI WALL' AND Y='ULI CONT' OR
X='LLI WALL' AND Y='LLI CONT' OR
X='SI WALL' AND Y='SI CONT'
THEN DO..
PHICAP=1/SMASS(JS)..
SE(IT,JS)=SE(IT,JS)+51.15*.5*FE(I)*EE(I)*PHICAP..
END..
ELSE IF X='BONE' AND Y='COR BONE' THEN DO..
NAMORG='COR BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_COR_BONE=SMASS(INDEX)..
NAMORG='CAN BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_CAN_BONE=SMASS(INDEX)..
PHICAP=1/(MASS_COR_BONE+MASS_CAN_BONE)..
SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
/* EQ 24, ORNL 5000 */
END..
ELSE IF X='BONE' AND Y='CAN BONE' THEN DO..
CALL INTERP(8,ENGE,R_RED_MAR_CANC,EE(I),R)..
NAMORG='CAN BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_CAN_BONE=SMASS(INDEX)..
NAMORG='R MAR'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_R_MAR=SMASS(INDEX)..
NAMORG='COR BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_COR_BONE=SMASS(INDEX)..
PHICAP=(1-1.075*(MASS_R_MAR / MASS_CAN_BONE) /
(MASS_CAN_BONE + MASS_COR_BONE))..
SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
/* EQ 15, ORNL 5000 */
END..
ELSE IF X='BONE' AND Y='R MAR' THEN DO..
CALL INTERP(8,ENGE,R_RED_MAR_CANC,EE(I),R)..
NAMORG='CAN BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_CAN_BONE=SMASS(INDEX)..
NAMORG='COR BONE'..
CALL SEARCH(NSOURCE,NSOURCE,NAMORG,INDEX)..
MASS_COR_BONE=SMASS(INDEX)..
PHICAP=1.075*(MASS_CAN_BONE+MASS_COR_BONE)..
SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
/* EQ 16, ORNL 5000 */
END..

```

```

/* IF X='DONE' AND Y='Y MAR' THEN SE=0 EQ 18. ORNL 5000 */
ELSE IF X='R MAR' AND Y='COR BONE' THEN DO..
  CALL INTERP(8,ENGE,R_RED_MAR_CORT,EE(I),R)..
  PHICAP=(1.075*R)/SMASS(JS)..
  /* EQ 5. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='R MAR' AND Y='CAN BONE' THEN DO..
  CALL INTERP(8,ENGE,R_RED_MAR_CANC,EE(I),R)..
  PHICAP=(1.075*R)/SMASS(JS)..
  /* EQ 5. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='R MAR' AND Y='R MAR' THEN DO..
  CALL INTERP(8,ENGE,R_RED_MAR_CANC,EE(I),R)..
  CALL INTERP(8,ENGE,R_RED_MAR_CORT,EE(I),R1)..
  PHICAP=(1-1.075*R-1.075*R1)/TMASS(IT)..
  /* EQ 3. ORNL 5000. PART 2 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
/* IF X='R MAR' AND Y='Y MAR' THEN SE=0. EQ 19. ORNL 5000 */
/* IF X='Y MAR' AND Y='COR BONE' THEN SE=0. EQ 20. ORNL 5000 */
/* IF X='Y MAR' AND Y='CAN BONE' THEN SE=0. EQ 20 */
/* IF X='Y MAR' AND Y='R MAR' THEN SE=0 */
ELSE IF X='Y MAR' AND Y='Y MAR' THEN DO..
  PHICAP=1/TMASS(IT)..
  /* EQ 17. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='ENDOSTEAL' AND Y='COR BONE' THEN DO..
  CALL INTERP(8,ENGE,R_CORT_END_CORT,EE(I),R1)..
  CALL INTERP(8,ENGE,R_CANC_END_CORT,EE(I),R2)..
  PHICAP=(R1+R2)/SMASS(JS)..
  /* EQ 6A. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*1.075*.5*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='ENDOSTEAL' AND Y='CAN BONE' THEN DO..
  CALL INTERP(8,ENGE,R_CANC_END_CANC,EE(I),R)..
  PHICAP=R/SMASS(JS)..
  /* EQ 6B. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*1.075*.5*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='ENDOSTEAL' AND Y='R MAR' THEN DO..
  CALL INTERP(8,ENGE,R_CANC_END_CANC,EE(I),R)..
  PHICAP=(1-1.075*R)/(2*SMASS(JS))..
  /* EQ 10. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='ENDOSTEAL' AND Y='Y MAR' THEN DO..
  PHICAP=1/(4*SMASS(JS))..
  /* EQ 22. ORNL 5000 */
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='LUNGS' AND Y='RESP LYMPH' THEN DO..
  PHICAP=1/TMASS(IT)..
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='RESP LYMPH' AND Y='LUNGS' THEN DO..
  PHICAP=1/SMASS(JS)..
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X='T BODY' THEN DO..
  IF Y='BLAD CONT' OR Y='S CONT' OR
  Y='SI CONT' OR Y='LLI CONT' OR
  Y='ULI CONT'
  THEN PHICAP=TMASS(JS)/TMASS(IT)*.5/SMASS(JS)..
  ELSE PHICAP=1/TMASS(IT)..
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF Y='T BODY' THEN DO..
  PHICAP=1/SMASS(JS)..
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
ELSE IF X=Y THEN DO..
  PHICAP=1/TMASS(IT)..
  SE(IT,JS)=SE(IT,JS)+51.15*FE(I)*EE(I)*PHICAP..
  END..
END.. /* JS LOOP */
END.. /* IT LOOP */
END.. /* I LOOP */
END..
ELSE /* I.E. IF NEL=0 */ SE=0..
END E_DOSE..

```



```

/* ----- */
PHOTON_DOSE.. PROC..
/* PHOTON DOSES ARE CALCULATED BY THE EQUATION,
51.15 * PHOTON INTENSITY * PHOTON ENERGY * SPECIFIC
ABSORBED FRACTION FOR SOURCE-TARGET COMBINATION.
( EG. 2, ORNL 5000 ) */
DCL PHARRAY(12) DEC FLOAT(6), X CHAR(10) VARYING,
Y CHAR(10) VARYING..
IF NPHOTON GT 0 THEN DO..
SPH=0..
DO I=1 TO NPHOTON..
DO ISOURCE=1 TO NSOURCE..
DO ITARG=1 TO NTARG..
X=NANTARG(ITARG).. Y=NANSOURCE(ISOURCE)..
IF EPHOTON(I) GE ENGPHO(I) THEN DO..
PHARRAY=PHIPHO(ISOURCE,ITARG..)*
/* INTERPOLATE BETWEEN TABULAR ENERGIES TO GET
APPROPRIATE SPECIFIC ABSORBED FRACTION. */
CALL INTERP(12,ENGPHO,PHARRAY,EPHOTON(I),PHICAP)..
END..
/* SPECIAL INTERPOLATION CONDITION WHEN ENERGY IS LESS
THAN THE LOWEST TABULAR ENERGY VALUE */
ELSE IF X=Y THEN PHICAP=PHIPHO(ISOURCE,ITARG,1)+
(PHIPHO(ISOURCE,ITARG,1)-1/TMASS(ITARG))*
(EPHOTON(I)-ENGPHO(I))/ENGPHO(I)..
ELSE PHICAP=PHIPHO(ISOURCE,ITARG,1)+PHIPHO(ISOURCE,ITARG,1)*
(EPHOTON(I)-ENGPHO(I))/ENGPHO(I)..
SPH(ITARG,ISOURCE)=SPH(ITARG,ISOURCE)+51.15*FPHOTON(I)*
EPHOTON(I)*PHICAP..
END.. /* ITARG LOOP */
END.. /* ISOURCE LOOP */
END.. /* I LOOP */
END..
ELSE /* I.E., NPHOTON=0 */ SPH=0..
END PHOTON_DOSE..
/* ----- */
FIZZ_DOSE.. PROC.. /* SPONTANEOUS FISSION RADIATIONS */
/* RADIATION TYPES PRODUCED BY SPONTANEOUS FISSION INCLUDE
FISSION FRAGMENTS, NEUTRONS, PROMPT AND DELAYED GAMMAS,
AND BETAS. RFMS/MICROCURIE-DAY FROM EACH OF THESE RADIATIONS
IS ESTIMATED WITHIN THIS ROUTINE. THE METHODOLOGY IS BASED
GENERALLY UPON THAT OF DILLMAN AND JONES (1975), AND
FORD, ET. AL. (1976). */
DCL (X,Y) CHAR(10) VARYING,
PHARRAY(12) DEC FLOAT(6),
NAMORG CHAR(10),
(INDEX1,INDEX2) BIN FIXED(15),
EGP(42) DEC FLOAT(6) INITIAL(0.0148,0.0314,0.0453,0.0553,
0.0753,0.0853,0.0953,0.11,0.13,0.15,0.17,0.19,0.225,0.275,
0.325,0.375,0.425,0.475,0.525,0.575,0.649,0.749,0.849,
0.949,1.049,1.149,1.25,1.35,1.45,1.73,2.23,2.73,3.23,
3.73,4.23,4.73,5.23,5.91,6.91,7.91,8.91,9.91),
IGP(42) DEC FLOAT(6) INITIAL(0.0947,0.247,0.00716,0.0102,
0.0208,0.0295,0.0421,0.14,0.14,0.14,0.14,0.14,0.351,0.351,
0.351,0.351,0.351,0.351,0.351,0.676,0.565,0.474,0.396,
0.332,0.277,0.232,0.194,0.162,0.575,0.334,0.193,0.112,0.065,
0.0377,0.0218,0.0127,0.0116,0.0039,0.0013,0.00044,0.00015),
EGD(28) DEC FLOAT(6) INITIAL(0.03,0.05,0.07,0.09,0.11,0.13,
0.15,0.17,0.19,0.225,0.275,0.325,0.375,0.44,0.54,0.64,0.74,
0.84,1.10,1.56,2.00,2.40,2.80,3.25,3.75,4.25,4.75,5.25),
IGD(28) DEC FLOAT(6) INITIAL(0.11,0.11,0.11,0.11,
0.11,0.11,0.11,0.11,0.27,0.27,0.27,0.27,0.76,0.59,
0.46,0.36,0.26,0.18,0.72,0.38,0.28,0.16,0.12,0.086,0.042,
0.020,0.0095)..
/* EGP, IGP, EGD, AND IGD ARE ARRAYS OF ENERGIES AND INTENSITIES
OF PROMPT AND DELAYED GAMMA RAYS RELEASED IN THE FISSION OF
U-236 (FROM DILLMAN AND JONES (1975)). THESE ARE USED AS
REFERENCE VALUES IN THE CALCULATION OF THE FISSION-PRODUCED
GAMMA DOSE FOR ANY NUCLIDE, AS CALCULATED BELOW. */
/* INITIALIZE ALL ARRAYS */
SN=0.. SFF=0.. SGT=0.. SB=0..
/* CALCULATE SUMMATION ARRAYS FOR PROMPT AND DELAYED GAMMA RAYS */
IF FIRST='TRUE' THEN DO..
SUMGP=0.. SUMGD=0..
DO ISOURCE=1 TO NSOURCE..
DO JTARG=1 TO NTARG..
PHARRAY=PHIPHO(ISOURCE,JTARG..)*
DO (PROMPT=1) TO 42..
CALL INTERP(12,ENGPHO,PHARRAY,EGP((PROMPT),PHICAP)..
SUMGP(JTARG,ISOURCE)=SUMGP(JTARG,ISOURCE)+EGP((PROMPT)
* IGP((PROMPT) * PHICAP..

```

```

END..
DO IDELAY=1 TO 29..
  CALL INTERP(12, ENGP10, PH1ARRAY, EGO(IDELAY), PHICAP)..
  SUMGD(JTARG, ISOURCE)=SUMGD(JTARG, ISOURCE)+EGO(IDELAY)
  * IGD(IDELAY) * PHICAP..
END..
END..
FIRST='FALSE'..
END..
/* BEGIN ORGAN LOOP */
DO JTARG=1 TO NTARG..
  DO ISOURCE=1 TO NSOURCE..
    X=NANTARG(JTARG).. Y=NANSOURCE(ISOURCE)..
    /* CALCULATE FISSION FRAGMENT DOSE EQUIVALENT RATES */
    EFF=0.13960*Z**2/A**0.333-21.975.. /* FISSION FRAGMENT ENERGY */
    IF X=Y THEN SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/SMASS(ISOURCE)..
    /* ALL DOSE IS ASSUMED TO BE ABSORBED WITHIN THE SOURCE TISSUE.
    EXCEPT FOR THE FOLLOWING SPECIAL CASES. REFER TO THE ALPHA
    METHODOLOGY FOR DISCUSSION OF THESE CASES. */
    /* SPECIAL CASES FOR WALLED ORGANS */
    IF X='BLAD WALL' AND Y='BLAD CONT'
      THEN SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/SMASS(ISOURCE)*0.5..
    IF X='S WALL' AND Y='S CONT' OR
      X='SI WALL' AND Y='SI CONT' OR
      X='ULI WALL' AND Y='ULI CONT' OR
      X='LLI WALL' AND Y='LLI CONT'
      THEN SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/SMASS(ISOURCE)*0.5*
      0.01..
    /* SPECIAL CASES FOR BONE TISSUES */
    IF X='BONE' AND Y='COR BONE' OR X='BONE' AND Y='CAN BONE'
      THEN SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/TMASS(JTARG)*5..
    /* MODIFYING FACTOR OF 5 IS USED FOR BONE */
    /* SPECIAL CASES FOR TOTAL BODY */
    IF Y='T BODY'
      THEN SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/SMASS(ISOURCE)..
    IF Y='T BODY' AND X='BONE'
      THEN SFF(JTARG, ISOURCE)=SFF(JTARG, ISOURCE)*5..
    IF X='T BODY' THEN DO..
      SFF(JTARG, ISOURCE)=51.15*EFF*EFF*20/TMASS(JTARG)..
      IF Y='S CONT' OR Y='SI CONT' OR
        Y='ULI CONT' OR Y='LLI CONT'
        THEN SFF(JTARG, ISOURCE)=SFF(JTARG, ISOURCE)*TMASS(ISOURCE)
        /SMASS(ISOURCE)*0.5*0.01..
      IF Y='BLAD CONT'
        THEN SFF(JTARG, ISOURCE)=SFF(JTARG, ISOURCE)*TMASS(ISOURCE)
        /SMASS(ISOURCE)*0.5..
      IF Y='COR BONE' OR Y='CAN BONE'
        THEN SFF(JTARG, ISOURCE)=SFF(JTARG, ISOURCE)*5.0..
      IF Y='T BODY' THEN DO..
        NAMORG='BONE'..
        CALL SEARCH(NANTARG, NTARG, NAMORG, INDEX1)..
        NAMORG='T BODY'..
        CALL SEARCH(NANTARG, NTARG, NAMORG, INDEX2)..
        SFF(JTARG, ISOURCE)=SFF(JTARG, ISOURCE) * (1 + (4*
        TMASS(INDEX1)/TMASS(INDEX2)))..
      END..
    END..
    /* CALCULATE NEUTRON DOSE EQUIVALENT RATES */
    EN=0.75 + 0.65*(VBAR+1)**0.5.. /* NEUTRON ENERGY */
    NX=1..
    IF X='BONE'
      THEN NX=5.. /* MODIFYING FACTOR FOR BONE */
    SN(JTARG, ISOURCE)=3.1968E-3*VBAR*EN*EFF*50N(ISOURCE, JTARG)
    * 10/2.164*NX..
    IF X='T BODY' THEN DO..
      NAMORG='BONE'..
      CALL SEARCH(NANTARG, NTARG, NAMORG, INDEX1)..
      NAMORG='T BODY'..
      CALL SEARCH(NANTARG, NTARG, NAMORG, INDEX2)..
      SN(JTARG, ISOURCE)=SN(JTARG, ISOURCE) * (1/5*TMASS(INDEX1)/
      TMASS(INDEX2)*SN(INDEX1, ISOURCE)..
    END.. /* SPECIAL CALCULATION WHERE THE TARGET IS TOTAL
    BODY, TO ACCOUNT FOR INCREASED DOSE RATE FROM BONE.
    (FO 2-7). */
  END..
END..

```

```

/* CALCULATE DOSE EQUIVALENT RATES FOR PROMPT AND DELAYED GAMMAS */
R=0.02796*(5.98+92/236*A-2)**2.. /* R IS THE RATIO OF THE TOTAL
ENERGY RELEASE BY DELAYED GAMMAS FOR ANY FISSIONING SPECIES
TO THAT OF U-236. THE REFERENCE NUCLIDE. */
SGT(JTARG,ISOURCE)=51.15 * (SUMGP(JTARG,ISOURCE) * R*
SUMGD(JTARG,ISOURCE)) * FF.. /* EO 2-8 */
/* CALCULATE BETA DOSE EQUIVALENT RATES */
EB=0.2058*(5.98+92/236*A-2)**2.. /* BETA ENERGY */
IF X=Y THEN SB(JTARG,ISOURCE)=51.15*FF*EB/SMASS(ISOURCE)..
/* ALL DOSE IS ASSUMED TO BE ABSORBED WITHIN THE SOURCE TISSUE
EXCEPT FOR THE SPECIAL CASES BELOW */
/* SPECIAL CASES FOR WALLED ORGANS */
IF X='BLAD WALL' AND Y='BLAD CONT' OR
X='S WALL' AND Y='S CONT' OR
X='SI WALL' AND Y='SI CONT' OR
X='ULI WALL' AND Y='ULI CONT' OR
X='LLI WALL' AND Y='LLI CONT'
THEN SB(JTARG,ISOURCE)=51.15*FF*EB/SMASS(ISOURCE)*0.5..
/* SPECIAL CASES FOR BONE TISSUES */
DSKEL=51.15 * FF * EB / 1000.. /* DSKEL IS THE DOSE EQUIVALENT
FOR THE TOTAL SKELETON. THE DOSE-EQUIVALENTS TO INDIVIDUAL BONE
TISSUES ARE CALCULATED AS FACTORS OF THIS DSKEL, TAKEN FROM
TABLE 9. DILLMAN AND JONES (1975). THESE FACTORS MAY BE DERIVED
VIA THE METHODOLOGY PRESENTED IN E_DOSE FOR BETA DOSE DISTRIBUTION
IN BONE TISSUES. */
IF X='BONE' THEN DO..
IF Y='COR BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*75.0/35.9..
IF Y='CAN BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*42.0/35.9..
IF Y='R MAR'
THEN SB(JTARG,ISOURCE)=DSKEL*21.5/35.9..
END..
IF X='ENDOSTEAL' THEN DO..
IF Y='COR BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*45.8/35.9..
IF Y='CAN BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*63.7/35.9..
IF Y='R MAR'
THEN SB(JTARG,ISOURCE)=DSKEL*82.7/35.9..
IF Y='Y MAR'
THEN SB(JTARG,ISOURCE)=DSKEL*62.6/35.9..
END..
IF X='R MAR' THEN DO..
IF Y='COR BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*6.2/35.9..
IF Y='CAN BONE'
THEN SB(JTARG,ISOURCE)=DSKEL*107.0/35.9..
IF Y='R MAR'
THEN SB(JTARG,ISOURCE)=DSKEL*179.0/35.9..
END..
IF X='Y MAR' AND Y='Y MAR'
THEN SB(JTARG,ISOURCE)=DSKEL*250.0/35.9..
/* SPECIAL CASES FOR RESPIRATORY TISSUES */
IF X='LUNGS' AND Y='RESP LYMPH'
THEN SB(JTARG,ISOURCE)=51.15*FF*EB/TMASS(JTARG)..
IF X='RESP LYMPH' AND Y='LUNGS'
THEN SB(JTARG,ISOURCE)=51.15*FF*EB/SMASS(ISOURCE)..
/* SPECIAL CASES FOR TOTAL BODY */
IF Y='T BODY'
THEN SB(JTARG,ISOURCE)=51.15*FF*EB/SMASS(ISOURCE)..
IF X='T BODY' THEN DO..
SB(JTARG,ISOURCE)=51.15*FF*EB/TMASS(JTARG)..
IF Y='BLAD CONT' OR Y='S CONT' OR Y='SI CONT' OR
Y='ULI CONT' OR Y='LLI CONT'
THEN SB(JTARG,ISOURCE)=SB(JTARG,ISOURCE)*TMASS(ISOURCE)/
SMASS(ISOURCE)*0.5..
END..
END.. /* ISOURCE LOOP */
END.. /* JTARG LOOP */
END FIZZ_DOSE..

```

```

----- */
OUTPUT.. PROC..
/* PRINTS S-FACTOR MATRIX FOR SOURCE AND TARGET COMBINATIONS
FOR THE NUCLIDE */
OCL (NUMRAD,NDIV) BIN FIXED(15)..
ON ENDPAGE (SYSPRINT)..
/* GENERATE A CARD DECK OF TOTAL S-FACTORS FOR THE MATRIX
OF SOURCE AND TARGET COMBINATIONS */
PUT SKIP FILE(PUNCHB) EDIT(NAMNUC)(COL(1),A)..
DO ITARG=1 TO 24..
PUT SKIP FILE(PUNCHB) EDIT((TOTAL(ITARG,ISOURCE)
DO ISOURCE=1 TO NSOURCE))(B E(10,3))..
END..
/* PRINT HEADING FOR NUCLIDE */
PUT PAGE EDIT('S FACTORS (REM/MICROCURIE-DAY) FOR ',NAMNUC)
(COL(30),A,A)..
PUT SKIP(2) EDIT('TARGET','SOURCE ORGANS')
(COL(1),A,COL(43),A)..
PUT SKIP EDIT('ORGANS')(COL(1),A)..
NUMRAC=1..
IF NALPHA GT 0 THEN NUMRAD=NUMRAD+1..
IF NEL GT 0 THEN NUMRAD=NUMRAD+1..
IF NPOTON GT 0 THEN NUMRAD=NUMRAD+1..
IF FF GT 0 THEN NUMRAD=NUMRAD+4..
IF NUMRAD GT 4 THEN NDIV=3..
IF NUMRAD=4 THEN NDIV=2..
IF NUMRAD LT 4 THEN NDIV=1..
DO I=1 TO 3..
IF I=1 THEN IFIRST=1..
IF I=1 THEN LAST=8..
IF I=2 THEN IFIRST=9..
IF I=2 THEN LAST=16..
IF I=3 THEN IFIRST=17..
IF I=3 THEN LAST=NSOURCE..
IF I NE 1 THEN CALL PRINT_HEADING..
JFIRST=1.. JLAST=NTARG/NDIV..
CALL PRINT_SOURCES..
CALL PRINT_S_FACTORS..
IF JLAST LT NTARG THEN DO..
JFIRST=JLAST+1.. JLAST=JLAST + NTARG/NDIV..
CALL PRINT_HEADING..
CALL PRINT_SOURCES..
CALL PRINT_S_FACTORS..
END..
IF JLAST LT NTARG THEN DO..
CALL PRINT_HEADING..
JFIRST=JLAST+1.. JLAST=JLAST + NTARG/NDIV..
CALL PRINT_SOURCES..
CALL PRINT_S_FACTORS..
END..
END..
GO TO END_UP.. /*END_UP IS END OF OUTPUT PROCEDURE.*/
/* ----- */
PRINT_SOURCES.. PROC..
/* PRINTS SOURCE ORGANS FOR S-FACTOR TABULATIONS */
PUT SKIP(2) EDIT((NAMSOURCE(ISOURCE) DO ISOURCE=IFIRST
TO LAST))(COL(16),A,7 (X(1),A))..
PUT SKIP..
END PRINT_SOURCES..

```

```

----- */
PRINT_S_FACTORS..PROC..
/* PRINTS S-FACTORS FOR GIVEN SOURCE-TARGET COMBINATIONS */
DO ITARG=JFIRST TO JLAST..
  PUT SKIP EDIT(NAMTARG(ITARG))(COL(1),A)..
  LINES=0..
  IF NALPHA GT 0 THEN DO..
    PUT SKIP(LINES) EDIT('A',(SA(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(12),A,B E(11,2))..
    LINES=1..
  END..
  IF NBL GT 0 THEN DO..
    PUT SKIP(LINES) EDIT('E',(SE(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(12),A,B E(11,2))..
    LINES=1..
  END..
  IF NPHOTON GT 0 THEN
    PUT SKIP(LINES) EDIT('P',(SPH(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(12),A,B E(11,2))..
  IF NFF GT 0 THEN DO..
    PUT SKIP EDIT('SF-F',(SFF(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(9),A,B E(11,2))..
    PUT SKIP EDIT('SF-N',(SN(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(9),A,B E(11,2))..
    PUT SKIP EDIT('SF-E',(SE(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(9),A,B E(11,2))..
    PUT SKIP EDIT('SF-P',(SGT(ITARG,ISOURCE)
    DO ISOURCE=IFIRST TO JLAST))(COL(9),A,B E(11,2))..
  END..
  PUT SKIP EDIT('T',(STCTAL(ITARG,ISOURCE)
  DO ISOURCE=IFIRST TO JLAST))(COL(12),A,B E(11,2))..
  PUT SKIP..
  IF NUMRAD NE 3 THEN PUT SKIP..
  IF NDIV GT 1 THEN PUT SKIP..
END.. /* ITARG LOOP */
END PRINT_S_FACTORS..
----- */
PRINT_HEADING..PROC..
/* PRINTS HEADINGS FOR CONTINUATION PAGES */
PUT SKIP(4) EDIT(NAMNUC,' CONTINUED')(COL(42),A,A)..
PUT SKIP(2) EDIT('TARGET',SOURCE ORGANS')
(COL(1),A,COL(44),A)..
PUT SKIP EDIT('ORGANS')(COL(1),A)..
PUT SKIP..
END PRINT_HEADING..
----- */
END_UP..END OUTPUT..
----- */
SEARCH.. PROC (NAME_ARRAY,N,NAME,INDEX)..
/* SEARCHES NAME-ARRAY (A ONE-DIMENSIONAL ARRAY OF SIZE N)
FOR NAME AND RETURNS THE INDEX OF THE (FIRST) OCCURRENCE
OF NAME IN THE ARRAY. IF NAME IS NOT FOUND, AN ERROR MESSAGE
IS PRINTED */
DCL NAME_ARRAY(*) CHAR(10),
(N,I,INDEX) BIN FIXED(15),
NAME CHAR(10)..
I=1..
DO WHILE (I LE N AND NAME NE NAME_ARRAY(I))..
  I=I+1..
END..
IF I LE N THEN INDEX=I..
ELSE
  PUT SKIP LIST ('SEARCH PROCEDURE FAILED TO FIND NAME OF',
  'ORGAN IN NAME-ARRAY')..
END SEARCH..
----- */
INTERP.. PROC (NTABLE,XARRAY,YARRAY,X,Y)..
/* INTERPOLATION ROUTINE FOR PHOTON DOSE, E_DOSE, AND
FIL DOSE PROCEDURES */
DCL NTABLE BIN FIXED(15),
(XARRAY,YARRAY)(*) DEC FLOAT(6),
(X,Y) DEC FLOAT(6)..
DO L=1 TO NTABLE-1..
  IF X GE XARRAY(L) AND X LT XARRAY(L+1) THEN DO..
    Y=YARRAY(L)+(YARRAY(L+1)-YARRAY(L)
    /(XARRAY(L+1)-XARRAY(L))
    *(X-XARRAY(L))..
  RETURN..
END..
END..
Y=YARRAY(NTABLE)+(YARRAY(NTABLE)-YARRAY(NTABLE-1))
*(X-XARRAY(NTABLE))/(XARRAY(NTABLE)-XARRAY(NTABLE-1))..
Y=MAX(Y,0)..
END INTERP..
----- */
END SFACOR..

```

APPENDIX II
SFACTOR Job Control Listing

A typical Job Control Language (JCL) sequence for an execution of the SFACTOR code on the IBM/360 computer system at ORNL is as follows:

```
//DDJ1 JOB (XXXXX), 'X-10 2024 DUNNING'  
/*ROUTE PRINT LOCAL  
/*CLASS CPU91=355  
// EXEC PL1LFCLG, PARM.PL1L='STMT,CHAR48', REGION.GO=270K  
//PL1L.SYSIN DD *
```

Source Code

```
/*  
//GO.PUNCH8 DD SYSOUT=B, DCB=(RECFM=FB, LRECL=80, BLKSIZE=400)  
//GO.SYSIN DD *
```

Organ Data

Specific Absorbed Fractions for Photons
Reference Neutron Dose Distribution
Nuclear Decay Data

```
/*  
//
```

It should be noted, however, that the actual JCL will be installation dependent, and may vary significantly.

APPENDIX III
Tabulations of S-FACTORS

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S FACTORS (HEM/MICROCURIE-DAY) FOR SR-90

TARGET ORGANS	SOURCE ORGANS								
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	7.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLAD WALL	F	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
S WALL	F	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-03
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-03
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RESP LYMPH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
S MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLEEN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	F	1.43E-04	1.41E-04	4.20E-05	1.14E-04	6.93E-05	4.40E-05	1.43E-04	1.43E-04
	T	1.43E-04	1.41E-04	4.20E-05	1.14E-04	6.93E-05	4.40E-05	1.43E-04	1.43E-04

S FACTORS (REM/MI/CRCURIE-DAYS) FOR Y-90
SOURCE ORGANS

TARGET ORGANS	ADRENALS	BLOOD	BLAD COMT	S COMT	SI COMT	ULI COMT	LLI COMT	KIDNEYS	LIVER
ADRENALS	F	3.40E+00	0.00E+00	0.00E+30	0.00E+00	0.12E+10	0.32E+03	0.30E+00	0.30E+03
	P	2.58E-06	1.64E-16	1.93E-12	2.69E-16	2.00E-16	5.49E-16	0.14E-09	4.90E-10
BLOOD	F	0.02E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+00	0.32E+03	0.00E+03
	P	2.39E-19	1.42E-07	1.59E-16	1.22E-12	2.19E-12	1.22E-13	1.01E-16	0.44E-17
S WALL	F	0.00E+00	0.00E+00	0.53E-02	0.27E+03	6.03E+00	3.20E+03	0.32E+03	3.00E+03
	P	9.59E-12	2.22E-16	9.53E-02	2.71E-10	4.22E-10	1.71E-11	1.22E-11	5.20E-11
SI WALL	F	0.00E+00	0.00E+00	0.00E+00	5.99E-02	6.30E+03	3.50E+03	0.00E+03	7.00E+00
	P	2.60E-14	3.26E-12	4.27E-11	5.92E-02	5.47E-09	2.90E-09	1.04E-11	3.20E-11
ULI WALL	F	0.00E+00	1.40E+00	3.20E+00	0.00E+03	1.20E+01	3.20E+03	0.00E+03	0.00E+00
	P	2.54E-13	1.49E-12	1.60E-10	3.73E-06	1.09E-01	2.37E-09	6.49E-12	5.05E-11
LLI WALL	F	3.02E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	1.79E-01	0.09E+03	0.00E+03
	P	4.97E-16	1.79E-10	5.13E-12	4.69E-09	4.53E-10	9.62E-04	2.15E-13	3.72E-15
KIDNEYS	F	0.00E+00	3.00E+00	0.02E+00	0.02E+00	3.00E+00	2.00E+00	1.54E+01	0.30E+00
	P	3.97E-09	7.20E-17	7.73E-12	1.43E-11	6.57E-12	2.41E-13	2.22E-07	1.67E-13
LIVER	F	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00	1.30E+03	2.60E+02
	P	5.13E-10	4.36E-17	2.94E-11	4.81E-11	5.13E-11	4.32E-16	1.31E-13	2.60E-07
LUNGS	F	0.00E+00	1.02E+00	0.02E+00	0.00E+00	0.00E+00	2.00E+00	2.30E+03	2.00E+03
	P	8.07E-11	1.02E-11	6.52E-11	1.77E-16	2.17E-16	7.63E-16	4.01E-12	3.60E-10
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.04E-10	2.34E-15	1.49E-10	2.21E-10	1.17E-10	1.67E-10	4.32E-13	1.00E-10
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.37E-17	3.06E-11	1.94E-14	2.22E-09	1.03E-09	7.12E-09	3.24E-14	1.00E-14
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.91E-10	3.60E-16	2.12E-09	7.53E-13	9.26E-13	2.17E-16	6.43E-11	2.00E-10
PROSTATE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.37E-10	2.70E-13	1.55E-11	6.05E-11	4.17E-11	1.96E-10	6.27E-11	7.40E-11
SPLEEN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.03E-10	3.89E-12	1.63E-11	3.13E-10	1.75E-10	4.10E-10	1.66E-10	7.15E-11
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.76E-10	2.80E-16	2.06E-10	8.00E-10	9.43E-13	1.42E-13	1.29E-09	8.42E-14
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.91E-23	2.57E-11	3.04E-20	3.04E-16	7.29E-16	4.12E-12	1.53E-20	1.73E-20
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-17	1.19E-09	5.19E-13	3.00E-10	2.42E-11	4.33E-11	7.90E-15	1.51E-15
T BMDV	F	6.80E-04	1.65E-05	1.22E-04	1.22E-04	1.22E-04	1.22E-04	4.20E-04	6.80E-04
	P	1.72E-03	7.65E-05	2.04E-04	3.44E-04	3.25E-04	4.03E-04	6.80E-04	6.80E-04

S FACTORS (REM/MICROCC/ML-DAY) FOR TL-208

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	B-LAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	2.18E+00	5.07E+00	2.39E+00	4.07E+00	2.00E+00	2.07E+00	0.99E+00	0.90E+00
	P	2.26E-01	1.42E-04	1.22E-03	3.85E-04	5.85E-04	2.59E-04	5.80E-03	2.82E-03
	T	2.40E+00	1.42E-04	1.22E-03	6.85E-04	5.85E-04	2.59E-04	5.80E-03	2.82E-03
BLAD WALL	E	0.00E+00	7.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.44E-04	3.44E-02	2.16E-04	1.38E-03	1.11E-03	2.71E-03	2.37E-04	1.62E-04
	T	1.44E-04	1.11E-01	2.16E-04	1.38E-03	1.11E-03	2.71E-03	2.37E-04	1.62E-04
S WALL	E	0.00E+00	0.00E+00	6.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-03	2.82E-04	2.46E-02	1.69E-03	1.73E-03	9.43E-04	1.71E-03	1.03E-03
	T	1.29E-03	2.82E-04	2.46E-02	1.69E-03	1.73E-03	9.43E-04	1.71E-03	1.03E-03
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.24E-04	1.42E-03	1.32E-03	1.45E-02	7.39E-03	4.32E-03	1.30E-03	8.11E-04
	T	5.24E-04	1.42E-03	1.32E-03	5.24E-02	7.39E-03	4.32E-03	1.30E-03	8.11E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-02	0.00E+00	0.00E+00	0.00E+00
	P	5.77E-04	1.04E-03	1.53E-03	1.09E-02	2.04E-02	1.96E-03	1.31E-03	1.19E-03
	T	5.77E-04	1.04E-03	1.53E-03	1.09E-02	2.04E-02	1.96E-03	1.31E-03	1.19E-03
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00
	P	2.19E-04	1.36E-03	6.54E-04	7.44E-03	1.41E-03	2.41E-02	4.91E-04	1.07E-04
	T	2.19E-04	1.36E-03	6.54E-04	7.44E-03	1.41E-03	2.41E-02	4.91E-04	1.07E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-02	0.00E+00
	P	5.46E-03	2.23E-04	1.57E-03	1.47E-03	1.30E-03	5.43E-04	3.43E-02	1.82E-03
	T	5.46E-03	2.23E-04	1.57E-03	1.47E-03	1.30E-03	5.43E-04	3.43E-02	1.82E-03
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
	P	2.35E-03	1.91E-04	1.04E-03	9.29E-04	1.26E-03	2.11E-04	1.90E-03	1.20E-02
	T	2.35E-03	1.91E-04	1.04E-03	9.29E-04	1.26E-03	2.11E-04	1.90E-03	2.90E-02
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-03	5.72E-05	8.75E-04	1.99E-04	2.13E-04	1.11E-04	4.99E-04	1.19E-03
	T	1.17E-03	5.72E-05	8.75E-04	1.99E-04	2.13E-04	1.11E-04	4.99E-04	1.19E-03
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-03	5.72E-05	8.75E-04	1.99E-04	2.13E-04	1.11E-04	4.99E-04	1.19E-03
	T	1.17E-03	5.72E-05	8.75E-04	1.99E-04	2.13E-04	1.11E-04	4.99E-04	1.19E-03
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.63E-04	8.84E-04	7.09E-04	7.71E-04	7.49E-04	8.44E-04	7.27E-04	5.62E-04
	T	7.63E-04	8.84E-04	7.09E-04	7.71E-04	7.49E-04	8.44E-04	7.27E-04	5.62E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.87E-04	2.72E-03	4.61E-04	4.35E-03	5.46E-03	7.88E-03	5.01E-04	3.27E-04
	T	2.87E-04	2.72E-03	4.61E-04	4.35E-03	5.46E-03	7.88E-03	5.01E-04	3.27E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-03	1.99E-04	7.76E-03	1.02E-03	1.21E-03	3.88E-04	2.88E-03	1.90E-03
	T	4.16E-03	1.99E-04	7.76E-03	1.02E-03	1.21E-03	3.88E-04	2.88E-03	1.90E-03
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.72E-04	3.00E-04	3.07E-04	3.95E-04	3.57E-04	5.15E-04	4.88E-04	3.78E-04
	T	6.72E-04	3.00E-04	3.07E-04	3.95E-04	3.57E-04	5.15E-04	4.88E-04	3.78E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-03	6.04E-04	0.95E-04	1.19E-03	1.03E-03	1.48E-03	1.20E-03	5.44E-04
	T	1.19E-03	6.04E-04	0.95E-04	1.19E-03	1.03E-03	1.48E-03	1.20E-03	5.44E-04
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.63E-04	2.87E-04	4.29E-04	5.38E-04	4.96E-04	6.29E-04	5.97E-04	5.51E-04
	T	6.63E-04	2.87E-04	4.29E-04	5.38E-04	4.96E-04	6.29E-04	5.97E-04	5.51E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.70E-04	3.00E-04	3.07E-04	3.95E-04	3.57E-04	5.15E-04	4.88E-04	3.78E-04
	T	6.70E-04	3.00E-04	3.07E-04	3.95E-04	3.57E-04	5.15E-04	4.88E-04	3.78E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.61E-04	3.62E-04	3.43E-04	2.98E-04	3.15E-04	3.43E-04	3.65E-04	3.47E-04
	T	3.61E-04	3.62E-04	3.43E-04	2.98E-04	3.15E-04	3.43E-04	3.65E-04	3.47E-04
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.95E-03	1.54E-04	4.32E-03	8.19E-04	6.63E-04	5.17E-04	3.95E-03	5.18E-04
	T	2.95E-03	1.54E-04	4.32E-03	8.19E-04	6.63E-04	5.17E-04	3.95E-03	5.18E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.58E-05	2.46E-03	8.58E-05	2.98E-04	2.93E-04	9.84E-04	9.91E-05	8.28E-05
	T	5.58E-05	2.46E-03	8.58E-05	2.98E-04	2.93E-04	9.84E-04	9.91E-05	8.28E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.92E-04	3.11E-05	2.60E-04	9.31E-05	9.98E-05	4.69E-05	1.20E-04	5.68E-04
	T	3.92E-04	3.11E-05	2.60E-04	9.31E-05	9.98E-05	4.69E-05	1.20E-04	5.68E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.23E-04	1.37E-05	9.98E-05	3.65E-05	3.82E-05	2.04E-05	6.94E-05	1.19E-04
	T	1.23E-04	1.37E-05	9.98E-05	3.65E-05	3.82E-05	2.04E-05	6.94E-05	1.19E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.86E-04	7.06E-03	5.21E-04	3.96E-03	2.41E-03	2.68E-03	4.56E-04	2.81E-04
	T	1.86E-04	7.06E-03	5.21E-04	3.96E-03	2.41E-03	2.68E-03	4.56E-04	2.81E-04
Y BODY	E	4.35E-04	4.90E-05	1.31E-04	3.48E-04	2.08E-04	2.58E-04	4.35E-04	4.33E-04
	P	8.36E-04	9.28E-04	8.78E-04	9.59E-04	9.44E-04	9.39E-04	8.43E-04	8.43E-04
	T	1.27E-03	9.75E-04	1.01E-03	1.31E-03	1.15E-03	1.20E-03	1.20E-03	1.28E-03

TL-200 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR UTRINE	CAN BONE	R MAR
ADRENALS	F	0.20E+00	0.22E+00	0.22E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00	0.20E+00
	P	0.53E-04	0.53E-04	7.63E-04	2.03E-04	3.32E-03	7.31E-04	7.31E-04	9.99E-04
	T	0.53E-04	0.53E-04	7.63E-04	2.03E-04	3.32E-03	7.31E-04	7.31E-04	9.99E-04
BLAD WALL	F	0.00E+00	0.22E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00
	P	5.01E-05	0.41E-05	8.00E-04	3.09E-03	2.13E-04	3.33E-04	3.33E-04	4.40E-04
	T	5.01E-05	0.41E-05	8.00E-04	3.09E-03	2.13E-04	3.33E-04	3.33E-04	4.40E-04
S WALL	F	0.00E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00	0.20E+00
	P	9.70E-04	9.70E-04	7.00E-04	5.27E-04	8.11E-03	2.97E-04	2.97E-04	5.01E-04
	T	9.70E-04	9.70E-04	7.00E-04	5.27E-04	8.11E-03	2.97E-04	2.97E-04	5.01E-04
SI WALL	F	0.00E+00	0.20E+00	0.20E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00	0.20E+00
	P	1.91E-04	1.91E-04	7.11E-04	5.49E-03	9.09E-04	4.30E-04	4.30E-04	1.20E-03
	T	1.91E-04	1.91E-04	7.11E-04	5.49E-03	9.09E-04	4.30E-04	4.30E-04	1.20E-03
ULI WALL	F	0.00E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.50E-04	2.50E-04	8.13E-04	5.11E-03	1.04E-03	3.83E-04	3.83E-04	1.00E-03
	T	2.50E-04	2.50E-04	8.13E-04	5.11E-03	1.04E-03	3.83E-04	3.83E-04	1.00E-03
LLI WALL	F	0.00E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.37E-05	4.37E-05	0.40E-04	4.79E-03	2.93E-04	4.00E-04	4.00E-04	1.50E-03
	T	4.37E-05	4.37E-05	0.40E-04	4.79E-03	2.93E-04	4.00E-04	4.00E-04	1.50E-03
KIDNEYS	F	0.00E+00	0.22E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.64E-04	4.64E-04	7.27E-04	6.00E-04	2.93E-03	4.50E-04	4.50E-04	1.27E-03
	T	4.64E-04	4.64E-04	7.27E-04	6.00E-04	2.93E-03	4.50E-04	4.50E-04	1.27E-03
LIVER	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-03	1.16E-03	5.69E-04	3.69E-04	1.93E-03	4.11E-04	4.11E-04	5.32E-04
	T	1.16E-03	1.16E-03	5.69E-04	3.69E-04	1.93E-03	4.11E-04	4.11E-04	5.32E-04
LUNGS	F	3.25E-02	3.05E-02	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00
	P	6.82E-03	6.82E-03	6.61E-04	9.93E-05	1.13E-03	5.12E-04	5.12E-04	5.99E-04
	T	3.73E-02	3.73E-02	6.61E-04	9.93E-05	1.13E-03	5.12E-04	5.12E-04	5.99E-04
RESP LYMPH	F	3.65E-02	2.03E+00	8.00E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00	0.00E+00
	P	6.82E-03	6.82E-03	6.61E-04	9.93E-05	1.13E-03	5.12E-04	5.12E-04	5.99E-04
	T	3.73E-02	2.03E+00	6.61E-04	9.93E-05	1.13E-03	5.12E-04	5.12E-04	5.99E-04
MUSCLE	F	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.61E-04	6.61E-04	1.04E-03	9.82E-04	8.89E-04	5.72E-04	5.72E-04	6.63E-04
	T	6.61E-04	6.61E-04	1.04E-03	9.82E-04	8.89E-04	5.72E-04	5.72E-04	6.63E-04
OVARIES	F	0.00E+00	0.20E+00	0.00E+00	2.77E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.87E-05	9.87E-05	7.82E-04	3.60E-01	3.50E-04	4.00E-04	4.00E-04	1.50E-03
	T	9.87E-05	9.87E-05	7.82E-04	3.60E-01	3.50E-04	4.00E-04	4.00E-04	1.50E-03
PANCREAS	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	3.05E-01	0.20E+00	0.00E+00	0.00E+00
	P	1.15E-03	1.15E-03	8.89E-04	2.83E-04	9.97E-02	5.13E-04	5.13E-04	7.21E-04
	T	1.15E-03	1.15E-03	8.89E-04	2.83E-04	4.05E-01	5.13E-04	5.13E-04	7.21E-04
BONE	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03	3.56E-03	1.69E-03
	P	5.04E-04	5.04E-04	5.72E-04	4.53E-04	4.52E-04	1.65E-03	1.65E-03	1.12E-03
	T	5.04E-04	5.04E-04	5.72E-04	4.53E-04	4.52E-04	7.75E-03	5.21E-03	2.02E-03
R MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	6.47E-03	1.30E-02
	P	6.35E-04	6.35E-04	6.71E-04	1.42E-03	8.31E-04	1.40E-03	1.40E-03	3.53E-03
	T	6.35E-04	6.35E-04	6.71E-04	1.42E-03	8.31E-04	1.40E-03	1.40E-03	3.53E-03
Y MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00
	P	5.31E-04	5.31E-04	5.40E-04	5.90E-04	5.30E-04	1.42E-03	1.42E-03	1.30E-03
	T	5.31E-04	5.31E-04	5.40E-04	5.90E-04	5.30E-04	1.42E-03	1.42E-03	1.30E-03
ENDOSTEAL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	6.17E-03	6.05E-03
	P	5.04E-04	5.04E-04	5.72E-04	4.53E-04	4.52E-04	1.65E-03	1.65E-03	1.50E-03
	T	5.04E-04	5.04E-04	5.72E-04	4.53E-04	4.52E-04	5.52E-03	7.82E-03	7.50E-03
SKIN	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.62E-04	3.62E-04	4.79E-04	2.78E-04	2.91E-04	4.59E-04	4.59E-04	4.03E-04
	T	3.62E-04	3.62E-04	4.79E-04	2.78E-04	2.91E-04	4.59E-04	4.59E-04	4.03E-04
SPLEEN	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.09E-03	1.09E-03	7.35E-04	4.03E-04	8.74E-03	3.65E-04	3.65E-04	5.43E-04
	T	1.09E-03	1.09E-03	7.35E-04	4.03E-04	8.74E-03	3.65E-04	3.65E-04	5.43E-04
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.53E-05	2.53E-05	7.21E-04	0.00E+00	7.13E-05	5.26E-04	5.26E-04	2.60E-04
	T	2.53E-05	2.53E-05	7.21E-04	0.00E+00	7.13E-05	5.26E-04	5.26E-04	2.60E-04
THYMUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.94E-03	1.94E-03	9.91E-04	4.99E-05	3.34E-04	4.19E-04	4.19E-04	5.00E-04
	T	1.94E-03	1.94E-03	9.91E-04	4.99E-05	3.34E-04	4.19E-04	4.19E-04	5.00E-04
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.51E-04	5.51E-04	6.82E-04	2.10E-05	1.13E-04	2.25E-04	2.25E-04	4.63E-04
	T	5.51E-04	5.51E-04	6.82E-04	2.10E-05	1.13E-04	2.25E-04	2.25E-04	4.63E-04
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.03E-04	1.03E-04	1.18E-03	8.30E-03	3.32E-04	3.01E-04	3.01E-04	7.20E-04
	T	1.03E-04	1.03E-04	1.18E-03	8.30E-03	3.32E-04	3.01E-04	3.01E-04	7.20E-04
T BODY	F	4.35E-04	4.35E-04	4.35E-04	4.35E-04	4.35E-04	4.35E-04	4.35E-04	4.35E-04
	P	7.14E-04	7.14E-04	7.23E-04	9.81E-04	9.60E-04	7.20E-04	7.20E-04	7.97E-04
	T	1.18E-03	1.18E-03	1.18E-03	1.42E-03	1.40E-03	1.16E-03	1.16E-03	1.23E-03

TL-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		T HAD	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E	6.00E+00	5.00E+00	1.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.50E-04	4.40E-04	3.00E-03	5.50E-05	1.20E-04	7.50E-04
	T	5.52E-04	4.47E-04	3.06E-03	5.59E-05	1.23E-04	1.00E-03
BLAD WALL	E	9.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	2.00E-04	1.90E-04	1.50E-04	2.00E-03	1.00E-05	9.00E-04
	T	2.00E-04	1.90E-04	1.50E-04	2.00E-03	1.00E-05	1.00E-03
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.15E-04	3.15E-04	4.50E-03	7.00E-05	7.00E-05	9.00E-04
	T	4.15E-04	3.15E-04	4.50E-03	7.00E-05	7.00E-05	1.00E-03
ST WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.00E-04	1.00E-04	7.00E-04	3.00E-04	2.00E-05	9.00E-04
	T	5.00E-04	1.00E-04	7.00E-04	3.00E-04	2.00E-05	1.00E-03
ULT WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	3.10E-04	7.00E-04	3.10E-04	3.50E-05	3.00E-04
	T	4.00E-04	3.10E-04	7.00E-04	3.10E-04	3.50E-05	1.00E-03
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	3.00E-04	3.00E-04	1.00E-03	1.00E-05	1.00E-03
	T	4.00E-04	3.00E-04	3.00E-04	1.00E-03	1.00E-05	1.00E-03
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.00E-04	3.00E-04	4.00E-03	8.00E-05	6.00E-05	8.00E-04
	T	5.00E-04	3.00E-04	4.00E-03	8.00E-05	6.00E-05	1.00E-03
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.00E-04	3.00E-04	5.00E-04	6.00E-05	1.00E-04	9.00E-04
	T	5.00E-04	3.00E-04	5.00E-04	6.00E-05	1.00E-04	1.00E-03
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	3.00E-04	1.00E-03	2.00E-05	5.00E-04	7.00E-04
	T	4.00E-04	3.00E-04	1.00E-03	2.00E-05	5.00E-04	1.00E-03
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	3.00E-04	1.00E-03	2.00E-05	5.00E-04	7.00E-04
	T	4.00E-04	3.00E-04	1.00E-03	2.00E-05	5.00E-04	1.00E-03
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.00E-04	4.00E-04	7.00E-04	7.00E-04	6.00E-04	7.00E-04
	T	5.00E-04	4.00E-04	7.00E-04	7.00E-04	6.00E-04	1.00E-03
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	2.00E-04	1.00E-04	0.00E+00	2.00E-05	2.00E-04
	T	4.00E-04	2.00E-04	1.00E-04	0.00E+00	2.00E-05	1.00E-03
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	1.00E-04	9.00E-03	8.00E-05	1.00E-04	1.00E-03
	T	4.00E-04	1.00E-04	9.00E-03	8.00E-05	1.00E-04	1.00E-03
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	1.00E-03	4.00E-04	3.00E-04	3.00E-04	3.00E-04	7.00E-04
	T	1.00E-03	4.00E-04	3.00E-04	3.00E-04	3.00E-04	1.00E-03
BRAIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	1.00E-03	4.00E-04	5.00E-04	2.00E-04	4.00E-04	9.00E-04
	T	1.00E-03	4.00E-04	5.00E-04	2.00E-04	4.00E-04	1.00E-03
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	2.00E-02	4.00E-04	5.00E-04	1.00E-04	2.00E-04	6.00E-04
	T	2.00E-02	4.00E-04	5.00E-04	1.00E-04	2.00E-04	1.00E-03
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	1.00E-03	4.00E-04	3.00E-04	3.00E-04	3.00E-04	7.00E-04
	T	1.00E-03	4.00E-04	3.00E-04	3.00E-04	3.00E-04	1.00E-03
SKIN	E	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	5.00E-04	1.00E-02	1.00E-04	7.00E-04	4.00E-04	4.00E-04
	T	5.00E-04	1.00E-02	1.00E-04	7.00E-04	4.00E-04	9.00E-04
SPLEEN	E	0.00E+00	0.00E+00	1.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	6.00E-04	1.00E-04	6.00E-02	7.00E-05	8.00E-05	7.00E-04
	T	6.00E-04	1.00E-04	2.00E-01	7.00E-05	8.00E-05	1.00E-03
TESTES	E	0.00E+00	0.00E+00	0.00E+00	8.00E-01	0.00E+00	4.00E+00
	P	4.50E-04	5.00E-04	6.00E-05	1.00E-01	7.00E-04	8.00E-04
	T	4.50E-04	5.00E-04	6.00E-05	1.00E-01	7.00E-04	1.00E-03
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	3.00E-04	4.00E-04	3.00E-04	1.50E-05	2.00E-03	8.00E-04
	T	3.00E-04	4.00E-04	3.00E-04	1.50E-05	2.00E-03	1.00E-03
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E+00	4.00E+00
	P	4.00E-04	4.00E-04	9.00E-05	7.00E-06	2.00E-01	7.00E-04
	T	4.00E-04	4.00E-04	9.00E-05	7.00E-06	1.50E+00	1.00E-03
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E+00
	P	4.00E-04	3.00E-04	3.00E-04	0.00E+00	2.00E-05	1.00E-03
	T	4.00E-04	3.00E-04	3.00E-04	0.00E+00	2.00E-05	1.00E-03
T BODY	E	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04
	P	6.00E-04	4.00E-04	8.00E-04	7.00E-04	6.00E-04	7.00E-04
	T	1.00E-03	9.00E-04	1.00E-03	1.00E-03	1.00E-03	1.00E-03

S FACTORS (REM/MICROCURI-E-DAY) FOR P0-213

TARGET ORGANS

SOURCE ORGANS

TARGET ORGANS	ADRENALS	BLAD	5	SI	ULI	LLI	KIDNEYS	LIVER
	ADRENALS	BLAD	5	SI	ULI	LLI	KIDNEYS	LIVER
ADRENALS	E 1.26E-01 P 6.09E-03 T 1.53E-01	0.02E+00 0.02E+00 0.02E+00	0.02E+00 1.02E-06 1.02E-06	0.00E+00 2.23E-07 2.23E-07	0.02E+00 2.74E-07 2.74E-07	0.00E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
BLAD WALL	E 0.02E+00 P 9.92E-09 T 9.92E-09	0.02E+00 1.79E-03 4.52E-03	0.02E+00 4.20E-08 4.20E-08	0.00E+00 9.11E-07 9.11E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
S WALL	E 0.02E+00 P 1.05E-06 T 1.05E-06	0.02E+00 3.64E-08 3.64E-08	0.02E+00 3.62E-03 3.62E-03	0.00E+00 1.75E-06 1.75E-06	0.02E+00 2.31E-06 2.31E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
ST WALL	E 0.02E+00 P 1.79E-07 T 1.79E-07	0.02E+00 1.07E-04 1.07E-04	0.02E+00 1.11E-06 1.11E-06	0.00E+00 2.21E-03 2.21E-03	0.02E+00 1.19E-04 1.19E-04	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
ULI WALL	E 0.02E+00 P 2.24E-07 T 2.24E-07	0.02E+00 7.39E-07 7.39E-07	0.02E+00 1.92E-06 1.92E-06	0.00E+00 7.69E-05 7.69E-05	0.02E+00 4.10E-03 4.10E-03	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
LLI WALL	E 0.02E+00 P 3.94E-08 T 3.94E-08	0.02E+00 3.94E-08 3.94E-08	0.02E+00 4.11E-07 4.11E-07	0.00E+00 8.74E-06 8.74E-06	0.02E+00 1.87E-06 1.87E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
KIDNEYS	E 0.02E+00 P 7.55E-05 T 7.55E-05	0.02E+00 3.29E-08 3.29E-08	0.02E+00 1.45E-06 1.45E-06	0.00E+00 1.14E-06 1.14E-06	0.02E+00 1.59E-06 1.59E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
LIVER	E 0.02E+00 P 2.80E-08 T 2.80E-08	0.02E+00 2.80E-08 2.80E-08	0.02E+00 7.59E-07 7.59E-07	0.00E+00 7.03E-07 7.03E-07	0.02E+00 1.09E-06 1.09E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
LUNGS	E 0.02E+00 P 1.08E-06 T 1.08E-06	0.02E+00 1.08E-06 1.08E-06	0.02E+00 9.23E-07 9.23E-07	0.00E+00 3.77E-08 3.77E-08	0.02E+00 5.00E-09 5.00E-09	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
RESP LYMPH	E 0.02E+00 P 1.08E-06 T 1.08E-06	0.02E+00 1.08E-06 1.08E-06	0.02E+00 9.23E-07 9.23E-07	0.00E+00 3.77E-08 3.77E-08	0.02E+00 5.00E-09 5.00E-09	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
MUSCLE	E 0.02E+00 P 1.40E-06 T 1.40E-06	0.02E+00 1.40E-06 1.40E-06	0.02E+00 7.39E-07 7.39E-07	0.00E+00 8.43E-07 8.43E-07	0.02E+00 7.23E-07 7.23E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
OVARIES	E 0.02E+00 P 5.15E-09 T 5.15E-09	0.02E+00 3.32E-06 3.32E-06	0.02E+00 1.92E-07 1.92E-07	0.00E+00 8.23E-06 8.23E-06	0.02E+00 8.01E-06 8.01E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
PANCREAS	E 0.02E+00 P 4.33E-06 T 4.33E-06	0.02E+00 2.33E-08 2.33E-08	0.02E+00 1.25E-05 1.25E-05	0.00E+00 6.71E-07 6.71E-07	0.02E+00 6.89E-07 6.89E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
BONE	E 0.02E+00 P 1.59E-06 T 1.59E-06	0.02E+00 3.62E-07 3.62E-07	0.02E+00 4.95E-07 4.95E-07	0.00E+00 7.84E-07 7.84E-07	0.02E+00 6.91E-07 6.91E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
P. MAR	E 0.02E+00 P 2.89E-06 T 2.89E-06	0.02E+00 1.08E-06 1.08E-06	0.02E+00 7.45E-07 7.45E-07	0.00E+00 2.95E-06 2.95E-06	0.02E+00 2.51E-06 2.51E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
Y MAR	E 0.02E+00 P 1.87E-06 T 1.87E-06	0.02E+00 3.83E-07 3.83E-07	0.02E+00 7.25E-07 7.25E-07	0.00E+00 1.11E-06 1.11E-06	0.02E+00 1.31E-06 1.31E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
ENDOSTEAL	E 0.02E+00 P 1.59E-06 T 1.59E-06	0.02E+00 3.62E-07 3.62E-07	0.02E+00 4.95E-07 4.95E-07	0.00E+00 7.84E-07 7.84E-07	0.02E+00 6.90E-07 6.90E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
SKIN	E 0.02E+00 P 2.15E-07 T 2.15E-07	0.02E+00 2.15E-07 2.15E-07	0.02E+00 1.82E-07 1.82E-07	0.00E+00 1.39E-07 1.39E-07	0.02E+00 1.57E-07 1.57E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
SPLERN	E 0.02E+00 P 3.37E-06 T 3.37E-06	0.02E+00 1.56E-08 1.56E-08	0.02E+00 5.65E-06 5.65E-06	0.00E+00 4.51E-07 4.51E-07	0.02E+00 5.09E-07 5.09E-07	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
TESTES	E 0.02E+00 P 8.47E-10 T 8.47E-10	0.02E+00 2.45E-08 2.45E-08	0.02E+00 4.38E-09 4.38E-09	0.00E+00 3.96E-08 3.96E-08	0.02E+00 4.12E-08 4.12E-08	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
THYMUS	E 0.02E+00 P 9.99E-08 T 9.99E-08	0.02E+00 1.64E-10 1.64E-10	0.02E+00 1.26E-07 1.26E-07	0.00E+00 3.79E-09 3.79E-09	0.02E+00 4.60E-09 4.60E-09	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
THYROID	E 0.02E+00 P 7.02E-09 T 7.02E-09	0.02E+00 1.24E-11 1.24E-11	0.02E+00 4.64E-09 4.64E-09	0.00E+00 2.76E-10 2.76E-10	0.02E+00 3.30E-10 3.30E-10	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
UTERUS	E 0.02E+00 P 2.11E-08 T 2.11E-08	0.02E+00 1.03E-05 1.03E-05	0.02E+00 1.18E-07 1.18E-07	0.00E+00 5.69E-06 5.69E-06	0.02E+00 2.47E-06 2.47E-06	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00
T BODY	E 0.02E+00 P 2.52E-04 T 2.52E-04	0.02E+00 2.94E-04 2.94E-04	0.02E+00 7.57E-06 7.57E-06	0.00E+00 3.01E-04 3.01E-04	0.02E+00 1.20E-05 1.20E-05	0.02E+00 1.95E-05 1.95E-05	0.02E+00 0.02E+00 0.02E+00	0.02E+00 0.02E+00 0.02E+00

PB-210 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
ADRENALS	E	0.30E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.20E-06	1.20E-06	1.40E-06	5.15E-08	4.39E-06	5.82E-07	5.82E-07	7.92E-07
	T	1.20E-06	1.20E-06	1.40E-06	5.15E-08	4.39E-06	5.82E-07	5.82E-07	7.92E-07
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.15E-09	4.15E-09	9.65E-07	3.62E-06	1.35E-08	1.25E-07	1.25E-07	3.04E-07
	T	4.15E-09	4.15E-09	9.65E-07	3.62E-06	1.35E-08	1.25E-07	1.25E-07	3.04E-07
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.64E-07	9.64E-07	7.39E-07	2.00E-07	1.28E-05	1.76E-07	1.76E-07	3.03E-07
	T	9.64E-07	9.64E-07	7.39E-07	2.00E-07	1.28E-05	1.76E-07	1.76E-07	3.03E-07
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.94E-08	2.94E-08	8.43E-07	8.13E-06	5.39E-07	2.96E-07	2.96E-07	1.00E-06
	T	2.94E-08	2.94E-08	8.43E-07	8.13E-06	5.39E-07	2.96E-07	2.96E-07	1.00E-06
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.20E-08	4.20E-08	1.35E-06	9.27E-06	7.04E-07	2.59E-07	2.59E-07	8.64E-07
	T	4.20E-08	4.20E-08	1.35E-06	9.27E-06	7.04E-07	2.59E-07	2.59E-07	8.64E-07
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.74E-09	6.74E-09	3.26E-07	1.24E-05	1.43E-07	4.78E-07	4.78E-07	1.51E-06
	T	6.74E-09	6.74E-09	3.26E-07	1.24E-05	1.43E-07	4.78E-07	4.78E-07	1.51E-06
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.57E-07	2.57E-07	9.42E-07	2.19E-07	3.11E-06	3.33E-07	3.33E-07	8.50E-07
	T	2.57E-07	2.57E-07	9.42E-07	2.19E-07	3.11E-06	3.33E-07	3.33E-07	8.50E-07
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-06	1.32E-06	6.21E-07	1.11E-07	2.08E-06	2.35E-07	2.35E-07	2.86E-07
	T	1.32E-06	1.32E-06	6.21E-07	1.11E-07	2.08E-06	2.35E-07	2.35E-07	2.86E-07
LUNGS	E	1.77E-03	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-04	1.17E-04	1.31E-06	6.83E-09	1.17E-06	4.30E-07	4.30E-07	4.73E-07
	T	1.88E-03	1.79E-03	1.31E-06	6.83E-09	1.17E-06	4.30E-07	4.30E-07	4.73E-07
RESP LYMPH	E	1.77E-03	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-04	1.17E-04	1.31E-06	6.83E-09	1.17E-06	4.30E-07	4.30E-07	4.73E-07
	T	1.88E-03	1.18E-01	1.31E-06	6.83E-09	1.17E-06	4.30E-07	4.30E-07	4.73E-07
MUSCLE	E	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.31E-06	1.31E-06	3.17E-06	1.67E-06	1.37E-06	4.19E-07	4.19E-07	5.30E-07
	T	1.31E-06	1.31E-06	6.62E-05	1.67E-06	1.37E-06	4.19E-07	4.19E-07	5.30E-07
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.83E-08	1.83E-08	1.67E-06	1.27E-02	1.04E-07	3.22E-07	3.22E-07	1.46E-06
	T	1.83E-08	1.83E-08	1.67E-06	1.73E-01	1.04E-07	3.22E-07	3.22E-07	1.46E-06
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-06	1.17E-06	1.37E-06	6.93E-08	2.03E-03	3.36E-07	3.36E-07	5.61E-07
	T	1.17E-06	1.17E-06	1.37E-06	6.93E-08	1.97E-02	3.36E-07	3.36E-07	5.61E-07
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.14E-06	1.14E-06	4.19E-07	1.05E-06	8.51E-07	1.69E-05	1.69E-05	1.64E-05
	T	1.14E-06	1.14E-06	4.19E-07	1.05E-06	8.51E-07	3.79E-04	3.53E-04	2.26E-05
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.38E-06	1.38E-06	1.83E-06	4.15E-06	1.58E-06	1.66E-05	1.66E-05	4.39E-05
	T	1.38E-06	1.38E-06	1.83E-06	4.15E-06	1.58E-06	1.71E-05	7.46E-05	1.11E-03
V MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.26E-06	1.26E-06	1.47E-06	1.47E-06	9.57E-07	1.65E-05	1.65E-05	1.62E-05
	T	1.26E-06	1.26E-06	1.47E-06	1.47E-06	9.57E-07	1.65E-05	1.65E-05	1.62E-05
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.14E-06	1.14E-06	4.19E-07	1.05E-06	8.51E-07	1.69E-05	1.69E-05	1.64E-05
	T	1.14E-06	1.14E-06	4.19E-07	1.05E-06	8.51E-07	3.79E-04	2.19E-04	4.71E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.14E-07	2.14E-07	9.49E-07	1.16E-07	1.21E-07	3.11E-07	3.11E-07	2.77E-07
	T	2.14E-07	2.14E-07	9.49E-07	1.16E-07	1.21E-07	3.11E-07	3.11E-07	2.77E-07
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.18E-06	1.18E-06	9.79E-07	8.32E-08	1.41E-05	3.47E-07	3.47E-07	3.19E-07
	T	1.18E-06	1.18E-06	9.79E-07	8.32E-08	1.41E-05	3.47E-07	3.47E-07	3.19E-07
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.00E-10	4.00E-10	3.36E-07	0.00E+00	1.99E-09	1.52E-07	1.52E-07	8.14E-08
	T	4.00E-10	4.00E-10	3.36E-07	0.00E+00	1.99E-09	1.52E-07	1.52E-07	8.14E-08
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.99E-06	1.99E-06	3.70E-06	6.36E-10	1.34E-07	2.03E-07	2.03E-07	2.44E-07
	T	1.99E-06	1.99E-06	3.70E-06	6.36E-10	1.34E-07	2.03E-07	2.03E-07	2.44E-07
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.96E-07	1.96E-07	1.33E-06	4.75E-11	6.36E-09	2.83E-07	2.83E-07	1.94E-07
	T	1.96E-07	1.96E-07	1.33E-06	4.75E-11	6.36E-09	2.83E-07	2.83E-07	1.94E-07
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.48E-08	1.48E-08	3.82E-06	1.27E-05	8.19E-08	1.50E-07	1.50E-07	7.07E-07
	T	1.48E-08	1.48E-08	3.82E-06	1.27E-05	8.19E-08	1.50E-07	1.50E-07	7.07E-07
T BODY	E	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05
	P	2.83E-06	2.83E-06	2.80E-06	3.08E-06	3.04E-06	2.87E-06	2.87E-06	2.91E-06
	T	2.81E-05	2.81E-05	2.78E-05	2.82E-05	2.87E-05	2.81E-05	2.81E-05	2.81E-05

P3-210 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E	0.00E+00	0.72E+00	0.77E+00	0.00E+00	0.72E+00	2.52E-05
	P	3.11E-07	2.27E-07	3.31E-06	8.47E-10	7.92E-09	2.92E-06
	T	3.11E-07	2.27E-07	3.31E-06	8.47E-10	7.92E-09	2.60E-05
BLAD WALL	E	0.00E+00	0.70E+00	0.77E+00	0.70E+00	0.70E+00	2.52E-05
	P	8.35E-08	2.17E-07	1.82E-06	2.29E-06	1.28E-11	2.63E-06
	T	8.35E-08	2.17E-07	1.82E-06	2.29E-06	1.28E-11	2.79E-05
S WALL	E	0.00E+00	0.70E+00	0.77E+00	0.70E+00	0.00E+00	2.52E-05
	P	3.07E-07	2.79E-07	5.68E-06	4.92E-09	1.67E-09	2.73E-06
	T	3.07E-07	2.79E-07	5.68E-06	4.92E-09	1.67E-09	2.83E-05
SI WALL	E	0.00E+00	0.00E+00	0.07E+00	0.00E+00	0.70E+00	2.52E-05
	P	3.89E-07	1.60E-07	4.29E-07	6.47E-08	2.77E-10	2.95E-06
	T	3.89E-07	1.60E-07	4.29E-07	6.47E-08	2.77E-10	2.82E-05
ULI WALL	E	0.00E+00	0.70E+00	0.07E+00	0.00E+00	0.00E+00	2.52E-05
	P	3.26E-07	1.94E-07	5.07E-07	5.40E-08	3.74E-10	2.90E-06
	T	3.26E-07	1.94E-07	5.07E-07	5.40E-08	3.74E-10	2.82E-05
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	4.14E-07	1.55E-07	1.68E-07	1.16E-06	5.28E-11	2.94E-06
	T	4.14E-07	1.55E-07	1.68E-07	1.16E-06	5.28E-11	2.82E-05
KIDNEYS	E	0.00E+00	0.70E+00	0.70E+00	0.70E+00	0.00E+00	2.52E-05
	P	4.14E-07	3.05E-07	6.35E-06	3.04E-09	1.64E-09	2.72E-06
	T	4.14E-07	3.05E-07	6.35E-06	3.04E-09	1.64E-09	2.79E-05
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	3.86E-07	2.21E-07	2.43E-07	2.18E-07	1.53E-08	2.85E-06
	T	3.86E-07	2.21E-07	2.43E-07	2.18E-07	1.53E-08	2.81E-05
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	4.69E-07	2.88E-07	1.29E-06	1.18E-10	3.37E-07	2.65E-06
	T	4.69E-07	2.88E-07	1.29E-06	1.18E-10	3.37E-07	2.79E-05
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	4.69E-07	2.88E-07	1.28E-06	1.18E-10	3.30E-07	2.65E-06
	T	4.69E-07	2.88E-07	1.28E-06	1.18E-10	3.30E-07	2.79E-05
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	5.05E-07	9.49E-07	9.79E-07	5.56E-07	1.33E-06	2.60E-06
	T	5.05E-07	9.49E-07	9.79E-07	5.56E-07	1.33E-06	2.78E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	3.49E-07	1.61E-07	9.59E-08	0.00E+00	4.74E-11	3.26E-06
	T	3.49E-07	1.61E-07	9.59E-08	0.00E+00	4.74E-11	2.85E-05
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	2.98E-07	1.33E-07	1.41E-05	1.98E-09	6.36E-09	3.06E-06
	T	2.98E-07	1.33E-07	1.41E-05	1.98E-09	6.36E-09	2.83E-05
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	1.46E-05	1.09E-06	7.65E-07	3.66E-07	5.55E-07	2.16E-06
	T	1.46E-05	1.09E-06	7.65E-07	3.66E-07	5.55E-07	2.74E-05
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	1.46E-05	9.87E-07	9.47E-07	2.68E-07	5.60E-07	4.03E-06
	T	1.46E-05	9.87E-07	9.47E-07	2.68E-07	5.60E-07	2.93E-05
Y MAR	E	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	2.69E-05	1.27E-06	1.20E-06	1.12E-07	2.74E-07	3.69E-06
	T	1.20E-03	1.27E-06	1.20E-06	1.12E-07	2.74E-07	2.89E-05
ENDOSTEAL	E	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	1.59E-05	1.09E-06	7.65E-07	3.66E-07	5.55E-07	3.69E-06
	T	3.10E-04	1.09E-06	7.65E-07	3.66E-07	5.55E-07	2.89E-05
SKIN	E	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	3.97E-07	2.63E-05	1.85E-07	1.19E-06	4.55E-07	1.85E-06
	T	3.97E-07	7.06E-04	1.85E-07	1.19E-06	4.55E-07	2.71E-05
SPLEEN	E	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	2.52E-05
	P	4.21E-07	2.49E-07	8.02E-04	1.67E-09	9.24E-09	3.06E-06
	T	4.21E-07	2.49E-07	1.06E-02	1.67E-09	9.24E-09	2.83E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	5.05E-02	0.00E+00	2.52E-05
	P	3.32E-07	7.63E-07	1.66E-09	3.36E-03	1.33E-12	2.66E-06
	T	3.32E-07	7.63E-07	1.66E-09	5.38E-02	1.33E-12	2.79E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	2.46E-07	2.09E-07	2.63E-08	1.73E-11	2.00E-06	2.95E-06
	T	2.46E-07	2.09E-07	2.63E-08	1.73E-11	2.00E-06	2.82E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-02	2.52E-05
	P	4.31E-07	5.33E-07	4.10E-09	1.34E-12	5.79E-03	3.24E-06
	T	4.31E-07	5.33E-07	4.10E-09	1.34E-12	9.41E-02	2.85E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05
	P	2.31E-07	1.63E-07	5.53E-08	0.00E+00	4.20E-11	3.11E-06
	T	2.31E-07	1.63E-07	5.53E-08	0.00E+00	4.20E-11	2.83E-05
T BODY	E	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05	2.52E-05
	P	2.78E-06	1.91E-06	2.89E-06	2.62E-06	2.65E-06	2.73E-06
	T	2.88E-06	2.71E-05	2.81E-05	2.78E-05	2.79E-05	2.80E-05

S FACTORS (ZEM/NICHOUCURIE-DAY) FOR P3-212

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	HLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVFR	
ADRENALS	E	6.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-02	4.82E-06	5.77E-05	3.77E-05	2.49E-05	1.15E-05	2.95E-04	1.35E-04
	T	4.48E-01	4.82E-06	6.77E-05	3.73E-05	2.49E-05	1.15E-05	2.95E-04	1.35E-04
BLAC WALL	E	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.10E-06	7.07E-03	5.79E-06	7.31E-05	5.74E-05	1.92E-04	9.21E-06	4.56E-06
	T	7.10E-06	2.42E-02	6.79E-06	7.31E-05	5.74E-05	1.92E-04	9.21E-06	4.56E-06
S WALL	E	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.99E-05	7.37E-06	1.47E-03	1.01E-04	1.05E-04	4.90E-05	9.44E-05	5.31E-05
	T	7.99E-05	7.37E-06	1.92E-02	1.01E-04	1.05E-04	4.90E-05	9.44E-05	5.31E-05
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.76E-05	7.83E-05	7.25E-05	9.21E-04	4.73E-04	2.63E-04	7.84E-05	4.51E-05
	T	2.26E-05	7.83E-05	7.25E-05	1.20E-02	4.73E-04	2.63E-04	7.84E-05	4.51E-05
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.49E-05	6.29E-05	9.85E-05	6.93E-04	1.21E-03	1.19E-04	7.84E-05	6.86E-05
	T	2.49E-05	6.29E-05	9.85E-05	6.93E-04	2.13E-02	1.19E-04	7.84E-05	6.86E-05
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.29E-06	2.02E-04	3.45E-05	2.03E-04	9.43E-05	1.44E-03	2.16E-05	6.33E-06
	T	6.29E-06	2.02E-04	3.45E-05	2.03E-04	9.43E-05	3.42E-02	2.16E-05	6.33E-06
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.20E-04	7.44E-06	9.97E-05	8.44E-05	7.63E-05	2.46E-05	2.17E-03	1.07E-04
	T	3.20E-04	7.44E-06	9.97E-05	8.44E-05	7.63E-05	2.46E-05	3.07E-02	1.07E-04
LIVFR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.38E-04	5.45E-06	5.42E-05	5.05E-05	7.12E-05	7.33E-06	1.00E-04	4.92E-03
	T	1.38E-04	5.45E-06	5.42E-05	5.05E-05	7.12E-05	7.33E-06	1.00E-04	5.67E-03
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.84E-05	7.00E-07	4.92E-05	6.61E-06	7.31E-06	2.24E-06	2.32E-05	7.02E-05
	T	6.84E-05	7.00E-07	4.92E-05	6.61E-06	7.31E-06	2.24E-06	2.32E-05	7.02E-05
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.84E-05	7.00E-07	4.92E-05	6.61E-06	7.31E-06	2.24E-06	2.32E-05	7.02E-05
	T	6.84E-05	7.00E-07	4.92E-05	6.61E-06	7.31E-06	2.24E-06	2.32E-05	7.02E-05
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.06E-05	4.93E-05	3.83E-05	4.28E-05	4.09E-05	4.67E-05	3.95E-05	2.98E-05
	T	4.06E-05	4.93E-05	3.83E-05	4.28E-05	4.09E-05	4.67E-05	3.95E-05	2.98E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-05	2.05E-04	1.27E-05	2.97E-04	3.25E-04	5.37E-04	3.21E-05	1.21E-05
	T	1.50E-05	2.05E-04	1.27E-05	2.97E-04	3.25E-04	5.37E-04	3.21E-05	1.21E-05
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.42E-04	7.25E-06	5.11E-04	5.57E-05	6.30E-05	1.87E-05	1.79E-04	1.13E-04
	T	2.42E-04	7.25E-06	5.11E-04	5.57E-05	6.30E-05	1.87E-05	1.79E-04	1.13E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.08E-05	2.19E-05	2.20E-05	3.06E-05	2.75E-05	4.07E-05	3.58E-05	2.77E-05
	T	5.08E-05	2.19E-05	2.20E-05	3.06E-05	2.75E-05	4.07E-05	3.58E-05	2.77E-05
B MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.16E-05	5.15E-05	3.85E-05	1.03E-04	8.85E-05	1.28E-04	9.36E-05	3.91E-05
	T	9.16E-05	5.15E-05	3.85E-05	1.03E-04	8.85E-05	1.28E-04	9.36E-05	3.91E-05
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.85E-05	2.05E-05	3.99E-05	4.28E-05	3.94E-05	5.08E-05	4.40E-05	4.13E-05
	T	4.85E-05	2.05E-05	3.99E-05	4.28E-05	3.94E-05	5.08E-05	4.40E-05	4.13E-05
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.08E-05	2.19E-05	2.20E-05	3.06E-05	2.75E-05	4.07E-05	3.58E-05	2.77E-05
	T	5.08E-05	2.19E-05	2.20E-05	3.06E-05	2.75E-05	4.07E-05	3.58E-05	2.77E-05
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.57E-05	1.55E-05	1.30E-05	1.22E-05	1.24E-05	1.42E-05	1.57E-05	1.42E-05
	T	1.57E-05	1.55E-05	1.30E-05	1.22E-05	1.24E-05	1.42E-05	1.57E-05	1.42E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.84E-04	6.93E-06	2.83E-04	4.16E-05	3.82E-05	2.18E-05	2.47E-04	2.51E-05
	T	1.84E-04	6.93E-06	2.83E-04	4.16E-05	3.82E-05	2.18E-05	2.47E-04	2.51E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.15E-06	1.31E-04	1.48E-06	8.89E-06	8.57E-06	5.42E-05	2.89E-06	2.09E-06
	T	1.15E-06	1.31E-04	1.48E-06	8.89E-06	8.57E-06	5.42E-05	2.89E-06	2.09E-06
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.21E-05	4.39E-07	7.17E-06	2.66E-06	3.02E-06	9.58E-07	5.70E-06	1.89E-05
	T	1.21E-05	4.39E-07	7.17E-06	2.66E-06	3.02E-06	9.58E-07	5.70E-06	1.89E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.00E-06	1.00E-07	2.95E-06	5.81E-07	6.35E-07	2.30E-07	1.66E-06	5.15E-06
	T	4.00E-06	1.00E-07	2.95E-06	5.81E-07	6.35E-07	2.30E-07	1.66E-06	5.15E-06
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.62E-05	4.45E-04	2.13E-05	2.65E-04	1.37E-04	1.93E-04	2.66E-05	1.04E-05
	T	4.62E-05	4.45E-04	2.13E-05	2.65E-04	1.37E-04	1.93E-04	2.66E-05	1.04E-05
T BODY	E	1.26E-04	1.42E-05	3.79E-05	1.01E-04	6.03E-05	7.49E-05	1.26E-04	1.26E-04
	P	4.78E-05	5.32E-05	5.05E-05	5.86E-05	5.50E-05	5.50E-05	4.78E-05	4.84E-05
	T	1.74E-04	6.74E-05	8.84E-05	1.58E-04	1.15E-04	1.30E-04	1.74E-04	1.79E-04

PB-212 CONTINUED
SOURCE ORGANS

TARGET ORGANS	LUMBS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	E 0.70E+00 E 6.90E-05 T 6.90E-05	0.00E+00 0.00E+00 6.90E-05	4.74E+00 4.74E-05 4.60E-05	0.00E+00 1.01E-05 1.01E-05	0.00E+00 2.39E-04 2.39E-04	0.00E+00 1.51E-05 3.51E-05	0.00E+00 3.51E-05 3.51E-05	0.00E+00 6.70E-05 6.70E-05
BLOOD WALL	E 0.00E+00 E 1.20E-06 T 1.20E-06	0.00E+00 1.20E-06 1.20E-06	4.93E-05 4.93E-05 4.93E-05	0.00E+00 1.99E-05 1.99E-05	0.00E+00 4.03E-04 4.03E-04	0.00E+00 1.34E-05 1.34E-05	0.00E+00 1.34E-05 1.34E-05	0.00E+00 2.22E-05 2.22E-05
S WALL	E 0.00E+00 E 5.10E-05 T 5.10E-05	0.00E+00 5.10E-05 5.10E-05	3.92E-05 3.92E-05 3.92E-05	2.00E+00 2.13E-05 2.13E-05	0.00E+00 5.16E-04 5.16E-04	0.00E+00 1.53E-05 1.53E-05	0.00E+00 1.53E-05 1.53E-05	0.00E+00 2.80E-05 2.80E-05
SI WALL	E 0.00E+00 E 5.30E-06 T 5.30E-06	0.00E+00 5.30E-06 5.30E-06	4.00E+00 4.00E-05 4.00E-05	0.00E+00 3.17E-04 3.17E-04	0.00E+00 4.97E-05 4.97E-05	0.00E+00 2.00E-05 2.00E-05	0.00E+00 2.00E-05 2.00E-05	0.00E+00 7.10E-05 7.10E-05
ULI WALL	E 0.00E+00 E 6.59E-06 T 6.59E-06	0.00E+00 6.59E-06 6.59E-06	4.00E+00 4.00E-05 4.00E-05	0.00E+00 3.10E-04 3.10E-04	0.00E+00 5.96E-05 5.96E-05	0.00E+00 1.97E-05 1.97E-05	0.00E+00 1.97E-05 1.97E-05	0.00E+00 5.72E-05 5.72E-05
LLI WALL	E 0.00E+00 E 2.51E-06 T 2.51E-06	0.00E+00 2.51E-06 2.51E-06	4.00E+00 4.00E-05 4.00E-05	0.00E+00 4.00E-04 4.00E-04	0.00E+00 1.52E-05 1.52E-05	0.00E+00 2.80E-05 2.80E-05	0.00E+00 2.80E-05 2.80E-05	0.00E+00 8.00E-05 8.00E-05
KIDNEYS	E 0.00E+00 E 2.39E-05 T 2.39E-05	0.00E+00 2.39E-05 2.39E-05	3.05E-05 3.05E-05 3.05E-05	0.00E+00 2.59E-05 2.59E-05	0.00E+00 1.79E-04 1.79E-04	0.00E+00 2.90E-05 2.90E-05	0.00E+00 2.90E-05 2.90E-05	0.00E+00 6.10E-05 6.10E-05
LIVFR	E 0.00E+00 E 6.87E-05 T 6.87E-05	0.00E+00 6.87E-05 6.87E-05	2.90E+00 2.90E-05 2.90E-05	0.00E+00 1.53E-05 1.53E-05	0.00E+00 1.21E-04 1.21E-04	0.00E+00 1.81E-05 1.81E-05	0.00E+00 1.81E-05 1.81E-05	0.00E+00 2.60E-05 2.60E-05
LUMBS	E 0.00E+00 E 6.90E-05 T 6.90E-05	0.00E+00 6.90E-05 6.90E-05	0.00E+00 0.00E-05 0.00E-05	0.00E+00 1.00E-06 1.00E-06	0.00E+00 6.90E-05 6.90E-05	0.00E+00 2.00E-05 2.00E-05	0.00E+00 2.00E-05 2.00E-05	0.00E+00 3.20E-05 3.20E-05
RESP LYMPH	E 0.00E+00 E 4.67E-03 T 4.67E-03	0.00E+00 4.67E-03 4.67E-03	5.90E-01 5.90E-01 5.90E-01	0.00E+00 1.80E-06 1.80E-06	0.00E+00 4.90E-05 4.90E-05	0.00E+00 2.60E-05 2.60E-05	0.00E+00 2.60E-05 2.60E-05	0.00E+00 3.20E-05 3.20E-05
MUSCLE	E 0.00E+00 E 3.67E-05 T 3.67E-05	0.00E+00 3.67E-05 3.67E-05	3.16E-04 3.16E-04 3.16E-04	0.00E+00 5.52E-05 5.52E-05	0.00E+00 4.99E-05 4.99E-05	0.00E+00 2.81E-05 2.81E-05	0.00E+00 2.81E-05 2.81E-05	0.00E+00 3.30E-05 3.30E-05
OVARIES	E 0.00E+00 E 3.13E-06 T 3.13E-06	0.00E+00 3.13E-06 3.13E-06	5.52E-05 5.52E-05 5.52E-05	0.00E+00 8.32E-01 8.32E-01	0.00E+00 9.34E-06 9.34E-06	0.00E+00 2.03E-05 2.03E-05	0.00E+00 2.03E-05 2.03E-05	0.00E+00 7.40E-05 7.40E-05
PANCREAS	E 0.00E+00 E 7.12E-05 T 7.12E-05	0.00E+00 7.12E-05 7.12E-05	4.99E-05 4.99E-05 4.99E-05	0.00E+00 1.30E-05 1.30E-05	0.00E+00 9.51E-02 9.51E-02	0.00E+00 2.72E-05 2.72E-05	0.00E+00 2.72E-05 2.72E-05	0.00E+00 4.40E-05 4.40E-05
BONE	E 0.00E+00 E 3.71E-05 T 3.71E-05	0.00E+00 3.71E-05 3.71E-05	2.81E-05 2.81E-05 2.81E-05	0.00E+00 3.70E-05 3.70E-05	0.00E+00 3.50E-05 3.50E-05	0.00E+00 1.24E-04 1.24E-04	0.00E+00 1.24E-04 1.24E-04	0.00E+00 3.70E-04 3.70E-04
R MAR	E 0.00E+00 E 4.69E-05 T 4.69E-05	0.00E+00 4.69E-05 4.69E-05	5.03E-05 5.03E-05 5.03E-05	0.00E+00 1.33E-04 1.33E-04	0.00E+00 6.69E-05 6.69E-05	0.00E+00 1.31E-04 1.31E-04	0.00E+00 1.31E-04 1.31E-04	0.00E+00 4.90E-05 4.90E-05
V MAR	E 0.00E+00 E 3.87E-05 T 3.87E-05	0.00E+00 3.87E-05 3.87E-05	0.00E+00 0.00E-05 0.00E-05	0.00E+00 5.00E-05 5.00E-05	0.00E+00 4.76E-05 4.76E-05	0.00E+00 1.10E-04 1.10E-04	0.00E+00 1.10E-04 1.10E-04	0.00E+00 1.70E-04 1.70E-04
ENDOSTEAL	E 0.00E+00 E 3.71E-05 T 3.71E-05	0.00E+00 3.71E-05 3.71E-05	0.00E+00 2.81E-05 2.81E-05	0.00E+00 3.70E-05 3.70E-05	0.00E+00 3.50E-05 3.50E-05	0.00E+00 1.24E-04 1.24E-04	0.00E+00 1.24E-04 1.24E-04	0.00E+00 1.60E-03 1.60E-03
SKIN	E 0.00E+00 E 1.59E-05 T 1.59E-05	0.00E+00 1.59E-05 1.59E-05	0.00E+00 2.10E-05 2.10E-05	0.00E+00 1.21E-05 1.21E-05	0.00E+00 1.17E-05 1.17E-05	0.00E+00 1.97E-05 1.97E-05	0.00E+00 1.97E-05 1.97E-05	0.00E+00 1.70E-05 1.70E-05
SPLEEN	E 0.00E+00 E 6.31E-05 T 6.31E-05	0.00E+00 6.31E-05 6.31E-05	4.00E+00 4.00E-05 4.00E-05	0.00E+00 1.44E-05 1.44E-05	0.00E+00 5.44E-04 5.44E-04	0.00E+00 1.80E-05 1.80E-05	0.00E+00 1.80E-05 1.80E-05	0.00E+00 2.40E-05 2.40E-05
TESTES	E 0.00E+00 E 3.30E-07 T 3.30E-07	0.00E+00 3.30E-07 3.30E-07	0.00E+00 3.31E-05 3.31E-05	0.00E+00 0.00E+00 0.00E+00	0.00E+00 1.74E-06 1.74E-06	0.00E+00 1.65E-05 1.65E-05	0.00E+00 1.65E-05 1.65E-05	0.00E+00 9.30E-06 9.30E-06
THYMUS	E 0.00E+00 E 1.13E-04 T 1.13E-04	0.00E+00 1.13E-04 1.13E-04	7.19E-05 7.19E-05 7.19E-05	0.00E+00 9.67E-07 9.67E-07	0.00E+00 1.99E-05 1.99E-05	0.00E+00 1.39E-05 1.39E-05	0.00E+00 1.39E-05 1.39E-05	0.00E+00 2.00E-05 2.00E-05
THYROID	E 0.00E+00 E 2.34E-05 T 2.34E-05	0.00E+00 2.34E-05 2.34E-05	3.69E-05 3.69E-05 3.69E-05	0.00E+00 2.10E-07 2.10E-07	0.00E+00 3.77E-06 3.77E-06	0.00E+00 2.64E-05 2.64E-05	0.00E+00 2.64E-05 2.64E-05	0.00E+00 1.90E-05 1.90E-05
UTERUS	E 0.00E+00 E 2.44E-04 T 2.44E-04	0.00E+00 2.44E-04 2.44E-04	6.00E+00 6.00E-05 6.00E-05	0.00E+00 5.87E-04 5.87E-04	0.00E+00 1.60E-05 1.60E-05	0.00E+00 1.61E-05 1.61E-05	0.00E+00 1.61E-05 1.61E-05	0.00E+00 6.00E-05 6.00E-05
T BODY	E 1.24E-04 E 4.20E-05 T 1.60E-04	1.24E-04 4.20E-05 1.60E-04	1.24E-04 5.00E-05 1.60E-04	1.24E-04 5.00E-05 1.60E-04	1.24E-04 5.00E-05 1.60E-04	1.24E-04 4.20E-05 1.60E-04	1.24E-04 4.20E-05 1.60E-04	1.24E-04 4.60E-05 1.70E-04

P9-212 CONTINUED

TARGET ORGANS	SOURCE ORGANS					
	T MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 3.52E-05	2.09E-05	1.79E-04	1.15E-06	4.00E-06	5.07E-05
	T 3.52E-05	2.09E-05	1.79E-04	1.15E-06	4.00E-06	1.77E-04
BLAD WALL	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 9.64E-06	1.44E-05	4.07E-06	1.35E-04	1.01E-07	5.01E-05
	T 9.64E-06	1.44E-05	4.07E-06	1.35E-04	1.01E-07	1.77E-04
S WALL	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.04E-05	1.55E-05	2.74E-04	1.34E-06	1.42E-06	5.15E-05
	T 2.04E-05	1.55E-05	2.74E-04	1.34E-06	1.42E-06	1.76E-04
SI WALL	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.88E-05	1.31E-05	3.83E-05	1.04E-05	3.37E-07	5.59E-05
	T 2.88E-05	1.31E-05	3.83E-05	1.04E-05	3.37E-07	1.82E-04
ULI WALL	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.54E-05	1.31E-05	3.56E-05	9.12E-06	2.79E-07	5.20E-05
	T 2.54E-05	1.31E-05	3.56E-05	9.12E-06	2.79E-07	1.76E-04
LLI WALL	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.46E-05	1.39E-05	1.71E-05	7.68E-05	1.88E-07	4.98E-05
	T 2.46E-05	1.39E-05	1.71E-05	7.68E-05	1.88E-07	1.76E-04
KIDNEYS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.97E-05	1.74E-05	2.51E-04	1.48E-06	9.82E-07	4.81E-05
	T 2.97E-05	1.74E-05	2.51E-04	1.48E-06	9.82E-07	1.75E-04
LIVER	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.72E-05	1.54E-05	2.72E-05	1.01E-06	3.06E-06	4.71E-05
	T 2.72E-05	1.54E-05	2.72E-05	1.01E-06	3.06E-06	1.74E-04
LUNGS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.70E-05	1.74E-05	6.27E-05	2.79E-07	2.62E-05	4.12E-05
	T 2.70E-05	1.74E-05	6.27E-05	2.79E-07	2.62E-05	1.68E-04
RESP LYMPH	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.70E-05	1.74E-05	6.27E-05	2.79E-07	2.62E-05	4.12E-05
	T 2.70E-05	1.74E-05	6.27E-05	2.79E-07	2.62E-05	1.68E-04
MUSCLE	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.53E-05	2.16E-05	4.05E-05	3.21E-05	3.69E-05	3.96E-05
	T 2.53E-05	2.16E-05	4.05E-05	3.21E-05	3.69E-05	1.65E-04
OVARIES	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 3.66E-05	1.22E-05	1.55E-05	0.00E+00	2.18E-07	5.12E-05
	T 3.66E-05	1.22E-05	1.55E-05	0.00E+00	2.18E-07	1.76E-04
PANCREAS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 3.38E-05	1.45E-05	5.37E-04	1.68E-06	2.46E-06	5.82E-05
	T 3.38E-05	1.45E-05	5.37E-04	1.68E-06	2.46E-06	1.85E-04
BONE	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 9.35E-05	2.68E-05	2.86E-05	2.22E-05	2.54E-05	5.19E-05
	T 9.35E-05	2.68E-05	2.86E-05	2.22E-05	2.54E-05	1.76E-04
F MAR	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 9.62E-05	2.53E-05	4.23E-05	1.78E-05	2.76E-05	6.07E-05
	T 9.62E-05	2.53E-05	4.23E-05	1.78E-05	2.76E-05	1.87E-04
T MAR	F 5.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 1.61E-04	2.84E-05	4.28E-05	8.44E-06	1.31E-05	4.96E-05
	T 6.06E-03	2.84E-05	4.28E-05	8.44E-06	1.31E-05	1.76E-04
ENDOSTEAL	F 1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 1.03E-04	2.68E-05	2.86E-05	2.22E-05	2.54E-05	5.29E-05
	T 1.58E-03	2.68E-05	2.86E-05	2.22E-05	2.54E-05	1.76E-04
SKIN	F 0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 2.20E-05	6.28E-05	1.39E-05	4.03E-05	2.19E-05	2.25E-05
	T 2.20E-05	3.47E-03	1.39E-05	4.03E-05	2.19E-05	1.49E-04
SPLEEN	F 0.00E+00	0.00E+00	4.92E-02	0.00E+00	0.00E+00	1.26E-04
	P 2.87E-05	1.54E-05	3.88E-03	8.43E-07	3.02E-06	4.94E-05
	T 2.87E-05	1.54E-05	5.31E-02	8.43E-07	3.02E-06	1.76E-04
TESTES	F 0.00E+00	0.00E+00	0.00E+00	2.53E-01	0.00E+00	1.26E-04
	P 2.90E-05	2.79E-05	1.68E-06	1.11E-02	2.89E-08	3.42E-05
	T 2.90E-05	2.79E-05	1.68E-06	2.64E-01	2.89E-08	1.61E-04
THYRUS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 1.88E-05	1.87E-05	9.25E-06	1.21E-07	1.20E-04	6.05E-05
	T 1.88E-05	1.87E-05	9.25E-06	1.21E-07	1.20E-04	1.87E-04
THYROID	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-01	1.26E-04
	P 3.10E-05	2.09E-05	2.84E-06	2.89E-08	1.58E-02	3.55E-05
	T 3.10E-05	2.09E-05	2.84E-06	2.89E-08	4.58E-01	1.62E-04
UTERUS	F 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
	P 1.76E-05	1.14E-05	1.05E-05	0.00E+00	2.04E-07	5.84E-05
	T 1.76E-05	1.14E-05	1.05E-05	0.00E+00	2.04E-07	1.89E-04
T BODY	F 1.26E-04	1.26E-04	1.26E-04	1.26E-04	1.26E-04	1.26E-04
	P 3.67E-05	2.32E-05	4.83E-05	3.68E-05	3.63E-05	4.07E-05
	T 1.63E-04	1.50E-04	1.75E-04	1.63E-04	1.63E-04	1.67E-04

S FACTORS (REM/MICROCURRE-DAV) FOR PD-214
SOURCE DRGAMS

TARGET ORGANS	ADRENALS	BLAD COMT	S COMT	SI COMT	ULI COMT	LLI COMT	KIDNEYS	LIVER
ADRENALS	E	1.76E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.28E-02	1.03E-04	6.13E-05	4.24E-05	2.03E-05	4.98E-04	2.21E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.24E-06	3.22E-02	1.44E-05	1.29E-04	9.10E-05	1.44E-05	1.02E-05
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.31E-04	1.33E-03	3.21E-02	1.59E-04	1.06E-04	7.94E-05	8.53E-05
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.94E-05	1.24E-04	1.17E-04	2.00E-02	7.44E-04	4.13E-04	1.20E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.31E-05	1.23E-04	1.54E-04	1.07E-03	3.57E-02	1.99E-04	1.28E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.22E-05	3.19E-04	5.69E-05	3.14E-04	1.35E-04	5.74E-02	1.21E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.16E-04	1.41E-05	1.53E-04	1.38E-04	1.23E-04	3.97E-05	5.13E-02
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.21E-04	1.52E-05	8.69E-05	8.17E-05	1.14E-04	1.35E-05	1.75E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-04	1.59E-06	7.91E-05	1.25E-05	1.31E-05	4.14E-06	3.95E-05
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-04	1.59E-06	7.91E-05	1.25E-05	1.31E-05	4.14E-06	3.95E-05
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.67E-05	7.92E-05	6.22E-05	6.92E-05	6.60E-05	7.57E-05	6.30E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.48E-05	3.12E-04	2.22E-05	4.44E-04	5.22E-04	8.16E-04	5.34E-05
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.83E-04	1.23E-05	8.05E-04	9.15E-05	9.54E-05	3.17E-05	2.91E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.14E-05	3.15E-05	3.16E-05	4.27E-05	3.67E-05	5.62E-05	5.09E-05
BRAIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-04	7.12E-05	5.53E-05	1.40E-04	1.21E-04	1.73E-04	1.32E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.14E-05	3.15E-05	3.16E-05	4.27E-05	3.67E-05	5.62E-05	5.09E-05
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.76E-05	2.67E-05	2.32E-05	2.14E-05	2.20E-05	2.45E-05	2.47E-05
SALIVARY	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.93E-04	9.44E-08	4.42E-04	6.09E-05	5.94E-05	3.79E-05	3.04E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.48E-06	2.13E-04	2.22E-06	1.97E-05	1.76E-05	8.94E-05	5.03E-06
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.72E-08	1.02E-06	1.19E-08	5.22E-06	5.80E-06	2.03E-06	1.21E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.12E-05	6.91E-04	3.74E-05	4.16E-04	2.11E-04	2.69E-04	4.23E-05
Y BODY	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.09E-04	1.08E-04	1.44E-04	1.70E-04	1.91E-04	1.24E-04	2.12E-04

PH-214 CONTINUED

TARGET ORGANS	SOURCE ORGANS								
	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR	
ADRENALS	E	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	0.00E+00	0.00E+00
	P	1.10E-04	1.10E-04	6.67E-05	2.06E-05	3.77E-04	6.43E-05	6.43E-05	1.02E-04
	T	1.10E-04	1.10E-04	6.67E-05	2.06E-05	3.77E-04	6.43E-05	6.43E-05	1.02E-04
BLAD WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.67E-06	2.67E-06	7.95E-05	3.08E-04	7.42E-04	2.42E-05	2.42E-05	3.40E-05
	T	2.67E-06	2.67E-06	7.95E-05	3.08E-04	7.42E-04	2.42E-05	2.42E-05	3.40E-05
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.30E-05	8.30E-05	4.24E-05	3.58E-05	8.03E-04	2.54E-05	2.54E-05	4.66E-05
	T	8.30E-05	8.30E-05	4.24E-05	3.58E-05	8.03E-04	2.54E-05	2.54E-05	4.66E-05
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.02E-05	1.02E-05	6.93E-05	5.34E-04	9.76E-05	3.40E-05	3.40E-05	1.17E-04
	T	1.02E-05	1.02E-05	6.93E-05	5.34E-04	9.76E-05	3.40E-05	3.40E-05	1.17E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-05	1.32E-05	7.26E-05	5.02E-04	9.73E-05	3.22E-05	3.22E-05	9.27E-05
	T	1.32E-05	1.32E-05	7.26E-05	5.02E-04	9.73E-05	3.22E-05	3.22E-05	9.27E-05
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.13E-06	4.13E-06	7.57E-05	6.44E-04	2.46E-05	4.53E-05	4.53E-05	1.33E-04
	T	4.13E-06	4.13E-06	7.57E-05	6.44E-04	2.46E-05	4.53E-05	4.53E-05	1.33E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.19E-05	4.19E-05	6.37E-05	4.57E-05	2.83E-04	4.07E-05	4.07E-05	1.02E-04
	T	4.19E-05	4.19E-05	6.37E-05	4.57E-05	2.83E-04	4.07E-05	4.07E-05	1.02E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.09E-04	1.09E-04	4.99E-05	2.62E-05	1.91E-04	3.04E-05	3.04E-05	4.37E-05
	T	1.09E-04	1.09E-04	4.99E-05	2.62E-05	1.91E-04	3.04E-05	3.04E-05	4.37E-05
LUNGS	F	1.49E-02	1.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.02E-04	7.02E-04	5.93E-05	3.92E-06	1.12E-04	4.38E-05	4.38E-05	5.37E-05
	T	1.56E-02	1.56E-02	5.93E-05	3.92E-06	1.12E-04	4.38E-05	4.38E-05	5.37E-05
RESP LYMPH	E	1.49E-02	9.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.02E-04	7.02E-04	5.93E-05	3.92E-06	1.12E-04	4.38E-05	4.38E-05	5.37E-05
	T	1.56E-02	9.92E-01	5.93E-05	3.92E-06	1.12E-04	4.38E-05	4.38E-05	5.37E-05
MUSCLE	E	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.93E-05	5.93E-05	6.64E-05	8.89E-05	8.04E-05	4.74E-05	4.74E-05	5.65E-05
	T	5.93E-05	5.93E-05	6.64E-05	8.89E-05	8.04E-05	4.74E-05	4.74E-05	5.65E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	1.35E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.89E-06	5.89E-06	8.89E-05	3.90E-02	1.65E-05	3.82E-05	3.82E-05	1.30E-04
	T	5.89E-06	5.89E-06	8.89E-05	1.39E+00	1.65E-05	3.82E-05	3.82E-05	1.30E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-04	1.17E-04	8.04E-05	2.33E-05	1.01E-02	4.40E-05	4.40E-05	7.33E-05
	T	1.17E-04	1.17E-04	8.04E-05	2.33E-05	1.01E-02	4.40E-05	4.40E-05	7.33E-05
BONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	1.94E-03	6.87E-04
	P	5.21E-05	5.21E-05	4.74E-05	5.12E-05	4.91E-05	1.77E-04	1.77E-04	1.60E-04
	T	5.21E-05	5.21E-05	4.74E-05	5.12E-05	4.91E-05	1.77E-04	1.77E-04	1.60E-04
R MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	3.44E-03	7.47E-03
	P	6.60E-05	6.60E-05	7.11E-05	1.77E-04	9.36E-05	1.59E-04	1.59E-04	3.85E-04
	T	6.60E-05	6.60E-05	7.11E-05	1.77E-04	9.36E-05	1.59E-04	1.59E-04	3.85E-04
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.45E-05	5.45E-05	5.60E-05	6.88E-05	5.73E-05	1.54E-04	1.54E-04	1.47E-04
	T	5.45E-05	5.45E-05	5.60E-05	6.88E-05	5.73E-05	1.54E-04	1.54E-04	1.47E-04
ENDOSTEAL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	3.39E-03	2.70E-03
	P	5.21E-05	5.21E-05	4.74E-05	5.12E-05	4.91E-05	1.77E-04	1.77E-04	1.60E-04
	T	5.21E-05	5.21E-05	4.74E-05	5.12E-05	4.91E-05	1.77E-04	1.77E-04	1.60E-04
SKIN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.77E-05	2.77E-05	3.72E-05	2.14E-05	2.07E-05	3.49E-05	3.49E-05	3.10E-05
	T	2.77E-05	2.77E-05	3.72E-05	2.14E-05	2.07E-05	3.49E-05	3.49E-05	3.10E-05
SPLEEN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.97E-05	9.97E-05	6.54E-05	2.66E-05	8.61E-04	3.25E-05	3.25E-05	3.92E-05
	T	9.97E-05	9.97E-05	6.54E-05	2.66E-05	8.61E-04	3.25E-05	3.25E-05	3.92E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.77E-07	7.77E-07	5.33E-05	0.00E+00	3.08E-06	2.68E-05	2.68E-05	1.63E-05
	T	7.77E-07	7.77E-07	5.33E-05	0.00E+00	3.08E-06	2.68E-05	2.68E-05	1.63E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.75E-04	1.75E-04	1.04E-04	2.09E-06	3.05E-05	2.66E-05	2.66E-05	2.84E-05
	T	1.75E-04	1.75E-04	1.04E-04	2.09E-06	3.05E-05	2.66E-05	2.66E-05	2.84E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.43E-05	4.43E-05	6.02E-05	5.48E-07	6.96E-06	4.32E-05	4.32E-05	3.54E-05
	T	4.43E-05	4.43E-05	6.02E-05	5.48E-07	6.96E-06	4.32E-05	4.32E-05	3.54E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.24E-06	4.24E-06	9.84E-05	8.91E-04	2.75E-05	2.69E-05	2.69E-05	9.43E-05
	T	4.24E-06	4.24E-06	9.84E-05	8.91E-04	2.75E-05	2.69E-05	2.69E-05	9.43E-05
T BODY	E	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04
	P	6.63E-05	6.63E-05	6.31E-05	9.14E-05	8.95E-05	6.56E-05	6.56E-05	7.27E-05
	T	2.79E-04	2.79E-04	2.75E-04	3.04E-04	3.02E-04	2.78E-04	2.78E-04	2.89E-04

PB-214 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E	0.90E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	5.50E-05	3.30E-05	2.80E-04	2.45E-06	7.63E-06	9.95E-05
	T	5.50E-05	3.30E-05	2.80E-04	2.45E-06	7.63E-06	3.02E-04
BLAD WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	1.44E-05	2.55E-05	6.96E-06	2.21E-04	2.77E-07	6.99E-05
	T	1.44E-05	2.55E-05	6.96E-06	2.21E-04	2.77E-07	2.93E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	3.32E-05	2.66E-05	4.36E-04	3.30E-06	3.57E-06	9.25E-05
	T	3.32E-05	2.66E-05	4.36E-04	3.30E-06	3.57E-06	2.95E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.70E-05	2.77E-05	6.24E-05	2.04E-05	5.55E-07	6.94E-05
	T	4.70E-05	2.77E-05	6.24E-05	2.04E-05	5.55E-07	3.02E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.05E-05	2.11E-05	5.87E-05	1.52E-05	5.23E-07	8.45E-05
	T	4.05E-05	2.11E-05	5.87E-05	1.52E-05	5.23E-07	2.97E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	3.89E-05	2.41E-05	2.91E-05	1.25E-04	4.65E-07	6.25E-05
	T	3.89E-05	2.41E-05	2.91E-05	1.25E-04	4.65E-07	2.95E-04
KIDNEYS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	5.77E-05	3.96E-05	3.93E-04	3.34E-06	1.97E-06	7.83E-05
	T	5.77E-05	3.96E-05	3.93E-04	3.34E-06	1.97E-06	2.91E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.60E-05	2.72E-05	4.67E-05	2.03E-06	5.94E-06	7.64E-05
	T	4.60E-05	2.72E-05	4.67E-05	2.03E-06	5.94E-06	2.99E-04
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.42E-05	2.92E-05	9.94E-05	5.72E-07	4.45E-05	6.69E-05
	T	4.42E-05	2.92E-05	9.94E-05	5.72E-07	4.45E-05	2.79E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.42E-05	2.92E-05	9.94E-05	5.72E-07	4.45E-05	6.69E-05
	T	4.42E-05	2.92E-05	9.94E-05	5.72E-07	4.45E-05	2.79E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	4.32E-05	3.72E-05	6.54E-05	5.33E-05	6.02E-05	6.31E-05
	T	4.32E-05	3.72E-05	6.54E-05	5.33E-05	6.02E-05	2.75E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	5.22E-05	1.94E-05	3.31E-05	0.00E+00	5.48E-07	7.97E-05
	T	5.22E-05	1.94E-05	3.31E-05	0.00E+00	5.48E-07	2.92E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	5.71E-05	2.50E-05	9.53E-04	2.61E-06	3.85E-06	9.85E-05
	T	5.71E-05	2.50E-05	9.53E-04	2.61E-06	3.85E-06	3.01E-04
BONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	1.31E-04	4.20E-05	4.04E-05	3.31E-05	3.74E-05	7.48E-05
	T	1.31E-04	4.20E-05	4.04E-05	3.31E-05	3.74E-05	2.87E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	1.35E-04	3.77E-05	6.04E-05	2.67E-05	4.10E-05	8.54E-05
	T	1.35E-04	3.77E-05	6.04E-05	2.67E-05	4.10E-05	2.98E-04
Y MAR	F	9.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	2.24E-04	4.22E-05	6.03E-05	1.32E-05	1.96E-05	7.07E-05
	T	1.01E-02	4.22E-05	6.03E-05	1.32E-05	1.96E-05	2.83E-04
ENDOSTEAL	E	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	1.45E-04	4.00E-05	4.04E-05	3.31E-05	3.74E-05	7.50E-05
	T	2.62E-03	4.00E-05	4.04E-05	3.31E-05	3.74E-05	2.86E-04
SKIN	E	0.00E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	3.99E-05	9.55E-05	2.48E-05	6.74E-05	3.69E-05	3.79E-05
	T	3.99E-05	9.55E-05	2.48E-05	6.74E-05	3.69E-05	2.50E-04
SPLEEN	E	0.00E+00	0.00E+00	8.26E-02	0.00E+00	0.00E+00	2.12E-04
	P	4.59E-05	2.74E-05	6.02E-03	2.89E-06	5.47E-06	8.00E-05
	T	4.59E-05	2.74E-05	6.02E-03	2.89E-06	5.47E-06	2.92E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	4.25E-01	0.00E+00	2.12E-04
	P	4.60E-05	4.30E-05	3.43E-06	1.70E-02	9.20E-08	6.47E-05
	T	4.60E-05	4.30E-05	3.43E-06	4.42E-01	9.20E-08	2.77E-04
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	2.59E-05	3.36E-05	1.82E-05	3.24E-07	1.94E-04	8.87E-05
	T	2.59E-05	3.36E-05	1.82E-05	3.24E-07	1.94E-04	3.01E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-01	2.12E-04
	P	3.99E-05	3.52E-05	5.56E-06	9.20E-08	2.04E-02	6.00E-05
	T	3.99E-05	3.52E-05	5.56E-06	9.20E-08	7.57E-01	2.72E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
	P	2.90E-05	2.12E-05	1.89E-05	0.00E+00	5.17E-07	8.94E-05
	T	2.90E-05	2.12E-05	1.89E-05	0.00E+00	5.17E-07	3.02E-04
T BODY	E	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04	2.12E-04
	P	5.78E-05	3.86E-05	7.66E-05	6.30E-05	5.82E-05	6.48E-05
	T	2.70E-04	2.91E-04	2.89E-04	2.75E-04	2.71E-04	2.77E-04

S FACTORS (RPM/MICROCURIE-DAY) FOR BI-212M

TARGET ORGANS	SOURCE ORGANS								
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	1.42E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.42E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLAD WALL	E	0.00E+00	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
S WALL	E	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-02	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-02	0.00E+00	0.00E+00	0.00E+00
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-02	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-02	0.00E+00	0.00E+00
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-02	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-02	0.00E+00
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
F MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	E	2.84E-04	3.20E-05	8.53E-05	2.27E-04	1.38E-04	1.68E-04	2.84E-04	2.84E-04
	T	2.84E-04	3.20E-05	8.53E-05	2.27E-04	1.38E-04	1.68E-04	2.84E-04	2.84E-04

81-212 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAN
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.76E-05	6.76E-05	4.71E-05	1.77E-05	2.30E-04	5.61E-05	5.61E-05	6.95E-05
	T	6.76E-05	6.76E-05	4.71E-05	1.77E-05	2.30E-04	5.61E-05	5.61E-05	6.95E-05
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.82E-06	2.82E-06	5.41E-05	2.06E-04	6.91E-06	1.88E-05	1.88E-05	2.99E-05
	T	2.82E-06	2.82E-06	5.41E-05	2.06E-04	6.91E-06	1.88E-05	1.88E-05	2.99E-05
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.95E-05	5.95E-05	4.33E-05	2.69E-05	5.09E-04	1.77E-05	1.77E-05	3.36E-05
	T	5.95E-05	5.95E-05	4.33E-05	2.69E-05	5.09E-04	1.77E-05	1.77E-05	3.36E-05
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.75E-06	9.75E-06	4.73E-05	3.45E-04	5.50E-05	2.49E-05	2.49E-05	7.88E-05
	T	9.75E-06	9.75E-06	4.73E-05	3.45E-04	5.50E-05	2.49E-05	2.49E-05	7.88E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-05	1.29E-05	5.01E-05	3.26E-04	6.66E-05	2.32E-05	2.32E-05	5.99E-05
	T	1.29E-05	1.29E-05	5.01E-05	3.26E-04	6.66E-05	2.32E-05	2.32E-05	5.99E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.55E-06	2.55E-06	5.17E-05	4.14E-04	1.84E-05	3.09E-05	3.09E-05	9.17E-05
	T	2.55E-06	2.55E-06	5.17E-05	4.14E-04	1.84E-05	3.09E-05	3.09E-05	9.17E-05
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.18E-05	3.18E-05	4.43E-05	3.43E-05	1.84E-04	3.20E-05	3.20E-05	7.50E-05
	T	3.18E-05	3.18E-05	4.43E-05	3.43E-05	1.84E-04	3.20E-05	3.20E-05	7.50E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.23E-05	7.23E-05	3.45E-05	2.03E-05	1.22E-04	2.26E-05	2.26E-05	3.17E-05
	T	7.23E-05	7.23E-05	3.45E-05	2.03E-05	1.22E-04	2.26E-05	2.26E-05	3.17E-05
LUNGS	A	1.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.40E-02	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.71E-04	4.71E-04	4.09E-05	4.70E-06	7.04E-05	3.06E-05	3.06E-05	3.78E-05
	T	1.18E+00	2.44E-02	4.09E-05	4.70E-06	7.04E-05	3.06E-05	3.06E-05	3.78E-05
RESP LYMPH	A	0.00E+00	7.70E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.40E-02	1.60E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.71E-04	4.71E-04	4.09E-05	4.70E-06	7.04E-05	3.06E-05	3.06E-05	3.78E-05
	T	2.44E-02	7.66E+01	4.09E-05	4.70E-06	7.04E-05	3.06E-05	3.06E-05	3.78E-05
MUSCLE	A	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.09E-05	4.09E-05	4.74E-05	6.06E-05	5.45E-05	3.45E-05	3.45E-05	4.04E-05
	T	4.09E-05	4.09E-05	4.21E-02	6.06E-05	5.45E-05	3.45E-05	3.45E-05	4.04E-05
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	1.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	2.10E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.30E-06	5.30E-06	6.06E-05	2.71E-02	2.27E-05	3.03E-05	3.03E-05	9.90E-05
	T	5.30E-06	5.30E-06	6.06E-05	1.07E+02	2.27E-05	3.03E-05	3.03E-05	9.90E-05

BI-212 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CON BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01	0.00E+00	0.00E+00	0.00E+00
	P	7.48E-05	7.48E-05	5.45E-05	2.11E-05	7.01E-05	3.17E-05	3.17E-05	4.24E-05
	T	7.48E-05	7.48E-05	5.45E-05	2.11E-05	1.19E+01	3.17E-05	3.17E-05	4.24E-05
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+00	1.15E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-03	2.77E-03	1.35E-03
	P	3.02E-05	3.02E-05	3.45E-05	2.77E-05	2.78E-05	1.09E-04	1.09E-04	7.27E-05
	T	3.02E-05	3.02E-05	3.45E-05	2.77E-05	2.78E-05	1.16E+00	1.16E+00	1.42E-03
F MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	6.74E-03	5.07E-02
	P	3.92E-05	3.92E-05	4.09E-05	9.02E-05	5.18E-05	9.85E-05	9.85E-05	2.34E-04
	T	3.92E-05	3.92E-05	4.09E-05	9.02E-05	5.18E-05	4.35E-04	6.84E-03	7.80E-01
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.15E-05	3.15E-05	3.34E-05	3.66E-05	3.27E-05	9.45E-05	9.45E-05	9.05E-05
	T	3.15E-05	3.15E-05	3.34E-05	3.66E-05	3.27E-05	9.45E-05	9.45E-05	9.05E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	4.37E-03	5.07E-03
	P	3.02E-05	3.02E-05	3.45E-05	2.77E-05	2.78E-05	1.09E-04	1.09E-04	9.82E-05
	T	3.02E-05	3.02E-05	3.45E-05	2.77E-05	2.78E-05	3.07E-03	4.48E-03	5.17E-03
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.16E-05	2.16E-05	2.92E-05	1.70E-05	1.70E-05	2.72E-05	2.72E-05	2.38E-05
	T	2.16E-05	2.16E-05	2.92E-05	1.70E-05	1.70E-05	2.72E-05	2.72E-05	2.38E-05
SPLLEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.32E-05	6.32E-05	4.52E-05	1.96E-05	5.57E-04	2.49E-05	2.49E-05	2.96E-05
	T	6.32E-05	6.32E-05	4.52E-05	1.96E-05	5.57E-04	2.49E-05	2.49E-05	2.96E-05
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.11E-06	1.11E-06	3.92E-05	0.00E+00	3.47E-07	2.18E-05	2.18E-05	1.17E-05
	T	1.11E-06	1.11E-06	3.92E-05	0.00E+00	3.47E-07	2.18E-05	2.18E-05	1.17E-05
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.24E-04	1.24E-04	5.43E-05	2.42E-06	1.80E-05	2.22E-05	2.22E-05	2.22E-05
	T	1.24E-04	1.24E-04	5.43E-05	2.42E-06	1.80E-05	2.22E-05	2.22E-05	2.22E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.65E-05	3.65E-05	4.27E-05	8.75E-07	4.46E-04	2.62E-05	2.62E-05	2.69E-05
	T	3.65E-05	3.65E-05	4.27E-05	8.75E-07	4.46E-04	2.62E-05	2.62E-05	2.69E-05
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.94E-06	4.94E-06	6.78E-05	5.16E-04	1.91E-05	2.22E-05	2.22E-05	5.26E-05
	T	4.94E-06	4.94E-06	6.78E-05	5.16E-04	1.91E-05	2.22E-05	2.22E-05	5.26E-05
T BODY	A	1.65E-02	1.65E-02	1.65E-02	1.65E-02	1.65E-02	8.25E-02	8.25E-02	1.65E-02
	E	3.42E-04	3.42E-04	3.42E-04	3.42E-04	3.42E-04	3.42E-04	3.42E-04	3.42E-04
	P	4.47E-05	4.47E-05	4.30E-05	6.10E-05	5.98E-05	4.48E-05	4.48E-05	4.94E-05
	T	1.69E-02	1.69E-02	1.69E-02	1.69E-02	1.69E-02	8.28E-02	8.28E-02	1.69E-02

91-212 CONTINUED
 SOURCE ORGANS

 TARGET
 ORGANS

		Y NAR	SKIN	SPLEEN	TESTES	THYROID	Y BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	2.91E-05	2.48E-05	2.01E-04	2.75E-06	6.75E-06	7.10E-05
	T	2.91E-05	2.48E-05	2.01E-04	2.75E-06	6.76E-06	1.69E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	1.05E-05	2.33E-05	8.32E-06	1.53E-04	5.23E-07	5.87E-05
	T	1.05E-05	2.33E-05	8.32E-06	1.53E-04	5.23E-07	1.69E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	2.31E-05	2.04E-05	2.94E-04	3.42E-06	4.64E-06	5.05E-05
	T	2.31E-05	2.04E-05	2.94E-04	3.42E-06	4.64E-06	1.69E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.19E-05	1.83E-05	4.36E-05	1.70E-05	1.12E-06	6.01E-05
	T	3.19E-05	1.83E-05	4.36E-05	1.70E-05	1.12E-06	1.69E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	2.80E-05	1.90E-05	4.40E-05	1.24E-05	1.29E-06	5.75E-05
	T	2.80E-05	1.90E-05	4.40E-05	1.24E-05	1.29E-06	1.69E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	2.71E-05	1.97E-05	2.07E-05	7.80E-05	7.38E-07	5.16E-05
	T	2.71E-05	1.97E-05	2.07E-05	7.80E-05	7.38E-07	1.69E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.62E-05	2.37E-05	2.53E-04	4.35E-06	3.60E-06	3.36E-05
	T	3.62E-05	2.37E-05	2.53E-04	4.35E-06	3.60E-06	1.69E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.42E-05	2.13E-05	3.34E-05	3.01E-06	6.17E-06	5.38E-05
	T	3.42E-05	2.13E-05	3.34E-05	3.01E-06	6.17E-06	1.69E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.16E-05	2.21E-05	6.52E-05	9.47E-07	3.40E-05	4.45E-05
	T	3.16E-05	2.21E-05	6.52E-05	9.47E-07	3.40E-05	1.69E-02
RISP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.16E-05	2.21E-05	6.52E-05	9.47E-07	3.40E-05	4.45E-05
	T	3.16E-05	2.21E-05	6.52E-05	9.47E-07	3.40E-05	1.69E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	3.19E-05	2.92E-05	4.52E-05	3.92E-05	4.22E-05	4.50E-05
	T	3.19E-05	2.92E-05	4.52E-05	3.92E-05	4.22E-05	1.69E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
	P	2.82E-05	1.58E-05	2.20E-05	0.60E+00	8.76E-07	5.25E-05
	T	2.82E-05	1.58E-05	2.20E-05	0.60E+00	8.76E-07	1.69E-02

5 FACTORS (REM/MICROCURIE*DAY) FCM RI-214
SOURCE ORGANS

TARGET ORGANS	ADRENALS	BLAD COMT	S COMT	SI COMT	ULI COMT	LLI COMT	KIDNEYS	LIVER
ADRENALS	E 2.37E+00	7.23E+01	7.00E+00	0.32E+00	0.37E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.15E-01	4.42E-05	6.62E-04	3.00E-04	2.74E-04	1.23E-04	2.85E-03	1.17E-03
	T 2.40E+00	0.43E-05	6.82E-04	3.00E-04	2.74E-04	1.23E-04	2.85E-03	1.17E-03
BLAD WALL	E 0.00E+00	9.30E-02	7.00E+00	0.32E+00	0.37E+00	0.00E+00	0.00E+00	0.00E+00
	P 6.00E-05	1.67E-02	1.07E-04	7.03E-04	4.80E-04	1.39E-03	1.00E+00	6.62E-05
	T 6.00E-05	9.57E-02	1.10E-04	7.03E-04	4.80E-04	1.39E-03	1.00E+00	6.62E-05
S WALL	E 0.00E+00	7.32E+04	6.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 6.60E-04	1.19E-04	1.23E-02	8.30E-04	8.25E-04	4.96E-04	7.71E-04	4.60E-04
	T 6.60E-04	1.19E-04	1.23E-02	8.30E-04	8.25E-04	4.96E-04	7.71E-04	4.60E-04
SI WALL	E 0.00E+00	7.20E+00	0.00E+00	4.15E-02	0.29E+00	0.70E+00	0.00E+00	0.00E+00
	P 2.21E-04	6.39E-04	6.13E-04	4.87E-02	7.60E-03	2.11E-03	6.98E-04	3.90E-04
	T 2.21E-04	6.39E-04	6.13E-04	4.87E-02	7.60E-03	2.11E-03	6.98E-04	3.90E-04
ULI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02	0.00E+00	0.00E+00	0.00E+00
	P 2.62E-04	4.54E-04	7.80E-04	5.32E-03	6.53E-02	9.82E-04	6.80E-04	3.00E-04
	T 2.62E-04	4.54E-04	7.80E-04	5.32E-03	6.53E-02	9.82E-04	6.80E-04	3.00E-04
LLI WALL	E 0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00
	P 9.13E-05	1.66E-03	0.00E+00	1.64E-03	7.20E-04	1.35E-01	2.36E-04	8.10E-05
	T 9.13E-05	1.66E-03	0.00E+00	1.64E-03	7.20E-04	1.35E-01	2.36E-04	8.10E-05
KIDNEYS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00	0.00E+00
	P 2.60E-03	1.06E-04	0.00E+00	7.20E-04	6.62E-04	2.41E-04	1.69E-02	8.90E-04
	T 2.60E-03	1.06E-04	0.00E+00	7.20E-04	6.62E-04	2.41E-04	1.69E-02	8.90E-04
LIVER	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.10E-03	8.01E-05	0.00E+00	4.44E-04	6.02E-04	1.02E-04	9.22E-04	1.65E-02
	T 1.10E-03	8.01E-05	0.00E+00	4.44E-04	6.02E-04	1.02E-04	9.22E-04	1.65E-02
LUNGS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.73E-04	2.19E-05	4.29E-04	8.70E-05	1.03E-04	4.42E-05	2.36E-04	5.90E-04
	T 5.73E-04	2.19E-05	4.29E-04	8.70E-05	1.03E-04	4.42E-05	2.36E-04	5.90E-04
MESO LYMPH	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.73E-04	2.19E-05	4.29E-04	8.70E-05	1.03E-04	4.42E-05	2.36E-04	5.90E-04
	T 5.73E-04	2.19E-05	4.29E-04	8.70E-05	1.03E-04	4.42E-05	2.36E-04	5.90E-04
MUSCLE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.70E-04	4.27E-04	0.00E+00	3.17E-04	3.59E-04	4.00E-04	3.50E-04	0.00E+00
	T 3.70E-04	4.27E-04	0.00E+00	3.17E-04	3.59E-04	4.00E-04	3.50E-04	0.00E+00
OVARIES	E 0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.00E-04	1.44E-03	2.82E-04	2.07E-03	2.16E-03	3.94E-03	3.00E-04	0.00E+00
	T 1.00E-04	1.44E-03	2.82E-04	2.07E-03	2.16E-03	3.94E-03	3.00E-04	0.00E+00
PANCREAS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.04E-03	7.87E-05	0.00E+00	4.03E-04	5.11E-04	1.80E-04	1.81E-03	0.00E+00
	T 2.04E-03	7.87E-05	0.00E+00	4.03E-04	5.11E-04	1.80E-04	1.81E-03	0.00E+00
BONE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.22E-04	1.30E-04	1.43E-04	1.80E-04	1.69E-04	2.44E-04	2.34E-04	1.70E-04
	T 3.22E-04	1.30E-04	1.43E-04	1.80E-04	1.69E-04	2.44E-04	2.34E-04	1.70E-04
M MAR	E 0.001+00	0.003E+05	2.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.70E-04	2.83E-04	2.37E-04	5.74E-04	4.89E-04	7.15E-04	5.83E-04	2.50E-04
	T 5.70E-04	2.83E-04	2.37E-04	5.74E-04	4.89E-04	7.15E-04	5.83E-04	2.50E-04
V MAR	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.16E-04	1.29E-04	2.01E-04	2.57E-04	2.30E-04	3.01E-04	2.80E-04	2.60E-04
	T 3.16E-04	1.29E-04	2.01E-04	2.57E-04	2.30E-04	3.01E-04	2.80E-04	2.60E-04
ENDOSTEAL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.22E-04	1.30E-04	1.43E-04	1.80E-04	1.69E-04	2.44E-04	2.34E-04	1.70E-04
	T 3.22E-04	1.30E-04	1.43E-04	1.80E-04	1.69E-04	2.44E-04	2.34E-04	1.70E-04
SKIN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.80E-04	1.72E-04	1.47E-04	1.40E-04	1.44E-04	1.61E-04	1.59E-04	1.50E-04
	T 1.80E-04	1.72E-04	1.47E-04	1.40E-04	1.44E-04	1.61E-04	1.59E-04	1.50E-04
SALIVARY	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.43E-03	6.49E-05	2.00E+00	3.99E-04	3.33E-04	2.50E-04	1.93E-03	0.00E+00
	T 1.43E-03	6.49E-05	2.00E+00	3.99E-04	3.33E-04	2.50E-04	1.93E-03	0.00E+00
TESTES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.00E-05	1.14E-03	3.84E-05	1.07E-04	1.20E-04	4.29E-04	4.82E-05	4.30E-05
	T 2.00E-05	1.14E-03	3.84E-05	1.07E-04	1.20E-04	4.29E-04	4.82E-05	4.30E-05
THYROID	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.74E-04	1.27E-05	1.84E-04	4.16E-03	4.40E-03	2.00E-03	8.00E-04	2.20E-04
	T 1.74E-04	1.27E-05	1.84E-04	4.16E-03	4.40E-03	2.00E-03	8.00E-04	2.20E-04
UTERUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.04E-04	3.37E-03	2.34E-04	1.94E-03	1.17E-03	1.34E-03	2.31E-04	1.30E-04
	T 1.04E-04	3.37E-03	2.34E-04	1.94E-03	1.17E-03	1.34E-03	2.31E-04	1.30E-04
T BODY	E 4.74E-04	5.34E-05	1.92E-04	3.88E-04	2.26E-04	8.81E-04	4.74E-04	4.70E-04
	P 4.05E-04	4.44E-04	4.86E-04	4.44E-04	6.84E-04	4.57E-04	8.90E-04	4.00E-04
	T 8.79E-04	5.00E-04	5.88E-04	4.44E-04	6.84E-04	4.57E-04	8.90E-04	4.00E-04

01-214 CONTINUED
SOURCE ORGANS

TARGET ORGANS	V MAR	SKIN	SALIVEN	TESTES	P-PANCR	T BODY
ADRENALS	E 6.00E+00 P 2.440E-04 T 2.40E-04	3.70E+01 2.07E-04 2.07E-04	0.07E+00 1.37E-03 1.37E-03	0.07E+00 2.40E-05 2.40E-05	0.07E+00 3.07E-05 3.07E-05	4.74E-04 1.07E-04 1.07E-04
BLAD WALL	E 6.00E+00 P 6.33E-05 T 9.12E-05	9.07E+00 1.60E-04 1.60E-04	9.07E+00 7.10E-05 7.10E-05	0.07E+00 1.19E-03 1.19E-03	0.07E+00 3.07E-05 3.07E-05	4.74E-04 4.49E-04 4.23E-04
S WALL	E 6.00E+00 P 1.05E-04 T 1.05E-04	9.07E+00 1.63E-04 1.63E-04	0.00E+00 2.31E-03 2.31E-03	0.00E+00 3.07E-05 3.07E-05	0.00E+00 3.78E-05 3.78E-05	4.74E-04 0.50E-04 0.50E-04
SI WALL	E 6.00E+00 P 2.52E-04 T 2.52E-04	9.07E+00 1.47E-04 1.47E-04	0.07E+00 3.40E-04 3.40E-04	0.00E+00 1.40E-04 1.40E-04	0.00E+00 1.15E-05 1.15E-05	4.74E-04 4.64E-04 4.39E-04
ULI WALL	E 0.00E+00 P 2.09E-04 T 2.09E-04	9.07E+00 1.51E-04 1.51E-04	0.07E+00 3.59E-04 3.59E-04	0.00E+00 1.10E-04 1.10E-04	0.00E+00 1.29E-05 1.29E-05	4.74E-04 4.40E-04 4.15E-04
LLI WALL	E 6.00E+00 P 2.26E-04 T 2.26E-04	9.07E+00 1.59E-04 1.59E-04	0.00E+00 1.60E-04 1.60E-04	0.00E+00 2.14E-04 2.14E-04	0.00E+00 6.02E-06 6.02E-06	4.74E-04 4.99E-04 4.74E-04
KIDNEYS	E 9.00E+00 P 2.01E-04 T 2.01E-04	9.07E+00 1.99E-04 1.99E-04	0.00E+00 1.70E-03 1.70E-03	0.00E+00 3.66E-05 3.66E-05	0.07E+00 3.31E-05 3.31E-05	4.74E-04 4.79E-04 0.60E-04
LIVFR	E 0.00E+00 P 2.73E-04 T 2.73E-04	0.70E+00 1.72E-04 1.72E-04	0.07E+00 2.67E-04 2.67E-04	0.70E+00 2.76E-05 2.76E-05	0.00E+00 5.53E-05 5.53E-05	4.74E-04 4.13E-04 0.87E-04
LUNGS	E 9.00E+00 P 2.47E-04 T 2.47E-04	0.70E+00 1.78E-04 1.78E-04	0.07E+00 3.13E-04 3.13E-04	0.00E+00 0.80E-06 0.80E-06	0.00E+00 2.69E-04 2.69E-04	4.74E-04 3.17E-04 0.11E-04
RESP LYMPH	E 6.00E+00 P 2.47E-04 T 2.47E-04	0.70E+00 1.78E-04 1.78E-04	0.07E+00 3.13E-04 3.13E-04	0.00E+00 0.80E-06 0.80E-06	0.00E+00 2.69E-04 2.69E-04	4.74E-04 3.17E-04 0.11E-04
MUSCLE	E 0.00E+00 P 2.53E-04 T 2.53E-04	0.70E+00 2.31E-04 2.31E-04	0.00E+00 3.50E-04 3.50E-04	0.00E+00 3.24E-04 3.24E-04	0.00E+00 3.31E-04 3.31E-04	4.74E-04 3.50E-04 4.23E-04
OVARIES	E 0.00E+00 P 2.26E-04 T 2.26E-04	0.00E+00 1.39E-04 1.39E-04	0.00E+00 1.41E-04 1.41E-04	0.00E+00 0.07E+00 0.07E+00	0.00E+00 0.19E-06 0.19E-06	4.74E-04 4.47E-04 0.17E-04
PANCREAS	E 0.00E+00 P 2.63E-04 T 2.63E-04	0.70E+00 1.39E-04 1.39E-04	0.00E+00 4.26E-03 4.26E-03	0.00E+00 3.22E-05 3.22E-05	0.00E+00 5.60E-05 5.60E-05	4.74E-04 4.68E-04 0.42E-04
BONE	E 6.00E+00 P 6.07E-04 T 6.07E-04	0.00E+00 2.11E-04 2.11E-04	0.00E+00 1.05E-04 1.05E-04	0.00E+00 1.60E-04 1.60E-04	0.00E+00 1.67E-04 1.67E-04	4.74E-04 3.50E-04 0.22E-04
R MAR	E 0.00E+00 P 6.20E-04 T 6.20E-04	0.00E+00 1.07E-04 1.07E-04	0.00E+00 2.69E-04 2.69E-04	0.00E+00 1.26E-04 1.26E-04	0.00E+00 2.00E-04 2.00E-04	4.74E-04 0.80E-04 0.59E-04
V MAR	E 2.21E-02 P 1.73E-03 T 2.32E-02	0.00E+00 2.24E-04 2.24E-04	0.00E+00 2.74E-04 2.74E-04	0.00E+00 7.42E-05 7.42E-05	0.00E+00 1.02E-04 1.02E-04	4.74E-04 3.23E-04 7.99E-04
ENOSTEAL	E 5.54E-03 P 6.70E-04 T 6.23E-03	0.00E+00 2.11E-04 2.11E-04	0.00E+00 1.05E-04 1.05E-04	0.00E+00 1.60E-04 1.60E-04	0.00E+00 1.63E-04 1.63E-04	4.74E-04 3.50E-04 0.23E-04
SKIN	E 0.00E+00 P 2.30E-04 T 2.30E-04	1.28E-02 5.02E-04 5.02E-04	0.00E+00 1.57E-04 1.57E-04	0.00E+00 3.89E-04 3.89E-04	0.00E+00 2.28E-04 2.28E-04	4.74E-04 2.33E-04 7.07E-04
SALIVEN	E 0.00E+00 P 2.90E-04 T 2.90E-04	0.00E+00 1.62E-04 1.62E-04	1.05E-01 2.15E-01 2.15E-01	0.07E+00 2.72E-05 2.72E-05	0.00E+00 4.43E-05 4.43E-05	4.74E-04 3.92E-04 0.67E-04
TESTES	E 0.00E+00 P 2.22E-04 T 2.22E-04	0.00E+00 2.37E-04 2.37E-04	0.00E+00 3.02E-05 3.02E-05	0.00E+00 0.30E-01 0.30E-01	0.00E+00 2.39E-04 2.39E-04	4.74E-04 4.00E-04 0.63E-04
THYMUS	E 0.00E+00 P 1.52E-04 T 1.52E-04	0.00E+00 1.68E-04 1.68E-04	0.00E+00 1.22E-04 1.22E-04	0.00E+00 5.66E-06 5.66E-06	0.00E+00 1.03E-03 1.03E-03	4.74E-04 3.72E-04 0.72E-04
THYROID	E 0.00E+00 P 1.69E-04 T 1.69E-04	0.00E+00 1.97E-04 1.97E-04	0.00E+00 4.30E-05 4.30E-05	0.00E+00 2.37E-06 2.37E-06	1.66E+00 1.19E-01 1.19E-01	4.74E-04 3.50E-04 0.22E-04
UTERUS	E 0.00E+00 P 1.60E-04 T 1.60E-04	0.00E+00 1.63E-04 1.63E-04	0.00E+00 1.15E-04 1.15E-04	0.00E+00 0.00E+00 0.00E+00	0.00E+00 7.66E-06 7.66E-06	4.74E-04 4.63E-04 9.58E-04
T BODY	E 4.74E-04 P 3.01E-04 T 7.66E-04	4.74E-04 2.37E-04 7.00E-04	4.74E-04 0.80E-04 0.80E-04	4.74E-04 3.50E-04 0.24E-04	4.74E-04 3.10E-04 7.91E-04	4.74E-04 3.49E-04 0.23E-04

5 FACTORS (25NMICROQUILIE-DAY) FOR P3-219

TARGET ORGANS SOURCE ORGANS

TARGET ORGANS	ADRENALS	BLOOD VESSELS	BLOOD WALL	S WALL	SI WALL	ULI WALL	LLI WALL	KIDNEYS	LIVERS
ADRENALS	A 2.01E+02	M 2.2E+02	S 0.9CE+02	SI 0.0E+00	ULI 0.01E+00	LLI 0.02E+02	K 0.0E+02	L 7.0CE+02	
P 6.49E+02	P 1.3E+12	S 1.7E+09	SI 1.7E+09	ULI 1.69E+09	LLI 7.22E-12	K 1.7E+08	L 7.0E+09		
T 2.01E+02	T 3.5E-10	S 3.10E-09	SI 1.7E+09	ULI 1.69E+09	LLI 7.22E-12	K 1.7E+08	L 7.0E+09		
BLOOD WALL	A 7.0E+02	M 7.3E+02	S 0.3CE+02	SI 0.0E+00	ULI 0.02E+02	LLI 0.0E+02	K 0.0E+02	L 2.0CE+02	
A 2.91E+10	M 1.3E+07	S 7.07E-10	SI 3.81E-09	ULI 2.99E-09	LLI 7.59E-09	K 6.44E-10	L 3.6CE+10		
T 2.91E+10	M 1.3E+07	S 7.07E-10	SI 3.81E-09	ULI 2.99E-09	LLI 7.59E-09	K 6.44E-10	L 3.6CE+10		
S WALL	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 4.29E-09	M 4.7E-17	S 5.43E-02	SI 4.9E+09	ULI 5.18E-09	LLI 2.38E-09	K 4.80E-09	L 2.81E-05		
T 4.29E-09	M 4.7E-17	S 5.43E-02	SI 4.9E+09	ULI 5.18E-09	LLI 2.38E-09	K 4.80E-09	L 2.81E-05		
SI WALL	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.39E-09	M 3.47E-09	S 3.71E-09	SI 3.37E-02	ULI 2.29E-09	LLI 1.22E-09	K 3.99E-09	L 2.29E-09		
T 1.39E-09	M 3.47E-09	S 3.71E-09	SI 3.37E-02	ULI 2.29E-09	LLI 1.22E-09	K 3.99E-09	L 2.29E-09		
ULI WALL	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.61E-09	M 1.0E+00	S 4.68E-09	SI 0.2E+00	ULI 6.17E-02	LLI 0.30E+02	K 4.1E+09	L 3.5E+09		
T 1.61E-09	M 1.0E+00	S 4.68E-09	SI 0.2E+00	ULI 6.17E-02	LLI 0.30E+02	K 4.1E+09	L 3.5E+09		
LLI WALL	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 4.22E-10	M 4.7E-09	S 1.94E-09	SI 9.74E-09	ULI 4.62E-09	LLI 1.01E-01	K 1.27E+02	L 4.2CE+10		
T 4.22E-10	M 4.7E-09	S 1.94E-09	SI 9.74E-09	ULI 4.62E-09	LLI 1.01E-01	K 1.27E+02	L 4.2CE+10		
KIDNEYS	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.42E-08	M 5.7E-10	S 4.71E-09	SI 4.2E+09	ULI 4.08E-09	LLI 1.0E-09	K 9.79E+00	L 2.34E+09		
T 1.42E-08	M 5.7E-10	S 4.71E-09	SI 4.2E+09	ULI 4.08E-09	LLI 1.0E-09	K 9.79E+00	L 2.34E+09		
LIVFR	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 6.6E+09	M 4.7E+10	S 2.89E+09	SI 2.67E+09	ULI 3.59E+09	LLI 5.66E-10	K 5.3E+09	L 1.57E+08		
T 6.6E+09	M 4.7E+10	S 2.89E+09	SI 2.67E+09	ULI 3.59E+09	LLI 5.66E-10	K 5.3E+09	L 1.57E+08		
LUNGS	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 3.4E+09	M 1.0E+10	S 1.0E+09	SI 5.09E-10	ULI 5.66E-10	LLI 2.05E-10	K 1.43E+09	L 3.49E+09		
T 3.4E+09	M 1.0E+10	S 1.0E+09	SI 5.09E-10	ULI 5.66E-10	LLI 2.05E-10	K 1.43E+09	L 3.49E+09		
RESP LYMPH	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 3.4E+09	M 1.0E+10	S 1.0E+09	SI 5.09E-10	ULI 5.66E-10	LLI 2.05E-10	K 1.43E+09	L 3.49E+09		
T 3.4E+09	M 1.0E+10	S 1.0E+09	SI 5.09E-10	ULI 5.66E-10	LLI 2.05E-10	K 1.43E+09	L 3.49E+09		
MUSCLE	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 2.2E+09	M 2.56E+09	S 2.04E-09	SI 2.2E+09	ULI 2.14E+09	LLI 2.44E+09	K 2.09E+00	L 1.67E+09		
T 2.2E+09	M 2.56E+09	S 2.04E-09	SI 2.2E+09	ULI 2.14E+09	LLI 2.44E+09	K 2.09E+00	L 1.67E+09		
OVARIES	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 6.30E-10	M 7.20E-09	S 1.63E-09	SI 1.41E-08	ULI 1.36E-08	LLI 2.38E-08	K 2.11E-09	L 7.6CE+10		
T 6.30E-10	M 7.20E-09	S 1.63E-09	SI 1.41E-08	ULI 1.36E-08	LLI 2.38E-08	K 2.11E-09	L 7.6CE+10		
PANCREAS	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.24E-08	M 4.17E-10	S 2.61E-08	SI 2.97E+00	ULI 2.65E-09	LLI 1.09E-09	K 9.77E-09	L 6.41E-09		
T 1.24E-08	M 4.17E-10	S 2.61E-08	SI 2.97E+00	ULI 2.65E-09	LLI 1.09E-09	K 9.77E-09	L 6.41E-09		
BONE	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.94E+00	M 8.16E-10	S 8.55E-10	SI 1.1E+09	ULI 1.01E-09	LLI 1.47E-09	K 1.40E+09	L 1.0CE+09		
T 1.94E+00	M 8.16E-10	S 8.55E-10	SI 1.1E+09	ULI 1.01E-09	LLI 1.47E-09	K 1.40E+09	L 1.0CE+09		
F MAR	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 3.44E+09	M 1.7E+09	S 1.68E-09	SI 3.2E+09	ULI 2.96E+09	LLI 4.39E+09	K 3.52E+09	L 1.44E+09		
T 3.44E+09	M 1.7E+09	S 1.68E-09	SI 3.2E+09	ULI 2.96E+09	LLI 4.39E+09	K 3.52E+09	L 1.44E+09		
Y MAR	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.99E+09	M 7.5E-10	S 1.18E-09	SI 1.54E+09	ULI 1.43E+09	LLI 1.81E-09	K 1.74E+09	L 1.54E+09		
T 1.99E+09	M 7.5E-10	S 1.18E-09	SI 1.54E+09	ULI 1.43E+09	LLI 1.81E-09	K 1.74E+09	L 1.54E+09		
ENDOSTEAL	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.94E+00	M 8.16E-10	S 8.55E-10	SI 1.1E+09	ULI 1.01E-09	LLI 1.47E-09	K 1.40E+09	L 1.0CE+09		
T 1.94E+00	M 8.16E-10	S 8.55E-10	SI 1.1E+09	ULI 1.01E-09	LLI 1.47E-09	K 1.40E+09	L 1.0CE+09		
SKIN	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.05E+09	M 1.00E+09	S 8.96E-10	SI 8.2E+10	ULI 6.21E-10	LLI 8.88E-16	K 9.62E-10	L 9.0CE+10		
T 1.05E+09	M 1.00E+09	S 8.96E-10	SI 8.2E+10	ULI 6.21E-10	LLI 8.88E-16	K 9.62E-10	L 9.0CE+10		
SPL EN	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 6.95E-09	M 3.60E-10	S 1.36E-08	SI 2.24E+09	ULI 1.92E+09	LLI 1.49E-09	K 1.29E+08	L 1.59E+09		
T 6.95E-09	M 3.60E-10	S 1.36E-08	SI 2.24E+09	ULI 1.92E+09	LLI 1.49E-09	K 1.29E+08	L 1.59E+09		
TESTES	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.21E-10	M 7.14E-09	S 1.65E-10	SI 6.88E-10	ULI 6.10E-10	LLI 2.51E-09	K 2.41E-10	L 2.9CE+10		
T 1.21E-10	M 7.14E-09	S 1.65E-10	SI 6.88E-10	ULI 6.10E-10	LLI 2.51E-09	K 2.41E-10	L 2.9CE+10		
THYMUS	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 1.10E-09	M 5.94E-11	S 9.90E-10	SI 2.24E-10	ULI 2.43E-10	LLI 1.01E-10	K 3.1E-10	L 1.47E+09		
T 1.10E-09	M 5.94E-11	S 9.90E-10	SI 2.24E-10	ULI 2.43E-10	LLI 1.01E-10	K 3.1E-10	L 1.47E+09		
THYROID	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 3.11E-10	M 2.0E+11	S 2.44E-10	SI 7.24E-11	ULI 7.68E-11	LLI 3.54E-11	K 1.59E-10	L 2.8CE+10		
T 3.11E-10	M 2.0E+11	S 2.44E-10	SI 7.24E-11	ULI 7.68E-11	LLI 3.54E-11	K 1.59E-10	L 2.8CE+10		
UTERUS	A 0.0E+00	M 0.0E+00	S 0.0E+00	SI 0.0E+00	ULI 0.0E+00	LLI 0.0E+00	K 0.0E+00	L 0.0E+00	
A 6.72E-10	M 2.11E+08	S 1.38E+09	SI 1.2E+08	ULI 6.63E+09	LLI 8.01E+09	K 1.22E+09	L 5.99E+10		
T 6.72E-10	M 2.11E+08	S 1.38E+09	SI 1.2E+08	ULI 6.63E+09	LLI 8.01E+09	K 1.22E+09	L 5.99E+10		
T BODY	A 4.03E-02	M 4.5E-03	S 1.15E-04	SI 3.81E-04	ULI 1.85E-04	LLI 2.30E-04	K 4.03E-02	L 4.03E-02	
A 4.03E-02	M 4.5E-03	S 1.15E-04	SI 3.81E-04	ULI 1.85E-04	LLI 2.30E-04	K 4.03E-02	L 4.03E-02		
T 4.03E-02	M 4.5E-03	S 1.15E-04	SI 3.81E-04	ULI 1.85E-04	LLI 2.30E-04	K 4.03E-02	L 4.03E-02		

PD-210 CONTINUED
 SOURCE ORGANS

TARGET ORGANS	LUNGS	RES P LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A 0.0CE+00 3.48E-09 3.48E-09	0.00E+00 3.48E-09 3.48E-09	0.00E+00 2.22E-09 2.22E-09	0.00E+00 8.49E-10 8.49E-10	0.00E+00 1.06E-08 1.06E-08	0.00E+00 2.64E-09 2.64E-09	0.00E+00 2.64E-09 2.64E-09	0.00E+00 3.66E-09 3.66E-09
BLOOD WALL	A 0.0CE+00 1.25E-10 1.25E-10	0.00E+00 1.25E-10 1.25E-10	0.00E+00 2.54E-09 2.54E-09	0.00E+00 9.93E-09 9.93E-09	0.00E+00 2.23E-10 2.23E-10	0.00E+00 7.54E-10 7.54E-10	0.00E+00 7.54E-10 7.54E-10	0.00E+00 1.44E-09 1.44E-09
S WALL	A 0.0CE+00 2.76E-09 2.76E-09	0.00E+00 2.76E-09 2.76E-09	0.00E+00 2.04E-09 2.04E-09	0.00E+00 1.15E-09 1.15E-09	0.00E+00 2.42E-08 2.42E-08	0.00E+00 9.12E-10 9.12E-10	0.00E+00 8.12E-10 8.12E-10	0.00E+00 1.63E-09 1.63E-09
SI WALL	A 0.0CE+00 4.49E-10 4.49E-10	0.00E+00 4.49E-10 4.49E-10	0.00E+00 2.23E-09 2.23E-09	0.00E+00 1.64E-08 1.64E-08	0.00E+00 2.59E-09 2.59E-09	0.00E+00 1.21E-09 1.21E-09	0.00E+00 1.21E-09 1.21E-09	0.00E+00 3.61E-09 3.61E-09
ALI WALL	A 0.00E+00 3.9CE-10 3.9CE-10	0.00E+00 3.9CE-10 3.9CE-10	0.00E+00 2.34E-09 2.34E-09	0.00E+00 1.54E-08 1.54E-08	0.00E+00 3.17E-09 3.17E-09	0.00E+00 1.17E-09 1.17E-09	0.00E+00 1.10E-09 1.10E-09	0.00E+00 2.82E-09 2.82E-09
ALI WALL	A C.CCE+00 1.31E-10 1.31E-10	0.00E+00 1.31E-10 1.31E-10	0.00E+00 2.44E-09 2.44E-09	0.00E+00 1.84E-08 1.84E-08	0.00E+00 8.00E-10 8.00E-10	0.00E+00 1.37E-09 1.37E-09	0.00E+00 1.50E-09 1.50E-09	0.00E+00 4.31E-09 4.31E-09
KIDNEYS	A C.0CE+00 1.457E-09 1.457E-09	0.00E+00 1.457E-09 1.457E-09	0.00E+00 2.09E-09 2.09E-09	0.00E+00 1.63E-09 1.63E-09	0.00E+00 8.79E-09 8.79E-09	0.00E+00 1.40E-09 1.40E-09	0.00E+00 1.60E-09 1.60E-09	0.00E+00 3.43E-09 3.43E-09
LIVER	A 0.0CE+00 3.44E-09 3.44E-09	0.00E+00 3.44E-09 3.44E-09	0.00E+00 1.63E-09 1.63E-09	0.00E+00 9.35E-10 9.35E-10	0.00E+00 5.63E-09 5.63E-09	0.00E+00 1.05E-09 1.05E-09	0.00E+00 1.05E-09 1.05E-09	0.00E+00 1.47E-09 1.47E-09
LUNGS	A 2.82E+00 2.06E-08 2.82E+00	0.00E+00 2.06E-08 2.06E-08	0.00E+00 1.93E-09 1.93E-09	0.00E+00 2.09E-10 2.09E-10	0.00E+00 3.37E-09 3.37E-09	0.00E+00 1.49E-09 1.49E-09	0.00E+00 1.49E-09 1.49E-09	0.00E+00 1.74E-09 1.74E-09
RES P LYMPH	A 0.00E+00 2.06E-08 2.06E-08	0.00E+00 2.06E-08 2.06E-08	0.00E+00 1.93E-09 1.93E-09	0.00E+00 2.09E-10 2.09E-10	0.00E+00 3.37E-09 3.37E-09	0.00E+00 1.49E-09 1.49E-09	0.00E+00 1.49E-09 1.49E-09	0.00E+00 1.74E-09 1.74E-09
MUSCLE	A 0.00E+00 1.93E-09 1.93E-09	0.00E+00 1.93E-09 1.93E-09	0.00E+00 1.01E-01 1.01E-01	0.00E+00 2.86E-09 2.86E-09	0.00E+00 2.57E-09 2.57E-09	0.00E+00 1.62E-09 1.62E-09	0.00E+00 1.62E-09 1.62E-09	0.00E+00 1.91E-09 1.91E-09
OVARIES	A 0.00E+00 2.42E-10 2.42E-10	0.00E+00 2.42E-10 2.42E-10	0.00E+00 2.86E-09 2.86E-09	0.00E+00 2.56E+02 2.56E+02	0.00E+00 1.14E-09 1.14E-09	0.00E+00 1.47E-09 1.47E-09	0.00E+00 1.47E-09 1.47E-09	0.00E+00 4.31E-09 4.31E-09
PANCREAS	A 0.00E+00 3.02E-09 3.02E-09	0.00E+00 3.02E-09 3.02E-09	0.00E+00 2.57E-09 2.57E-09	0.00E+00 1.81E-09 1.81E-09	0.00E+00 2.82E+01 2.82E+01	0.00E+00 1.40E-09 1.40E-09	0.00E+00 1.40E-09 1.40E-09	0.00E+00 1.92E-09 1.92E-09
BONE	A 0.00E+00 1.43E-09 1.43E-09	0.00E+00 1.43E-09 1.43E-09	0.00E+00 1.62E-09 1.62E-09	0.00E+00 1.30E-09 1.30E-09	0.00E+00 1.39E-09 1.39E-09	0.00E+00 2.82E+00 2.82E+00	0.00E+00 2.82E+00 2.82E+00	0.00E+00 3.51E-09 3.51E-09
R MAR	A 0.00E+00 1.80E-09 1.80E-09	0.00E+00 1.80E-09 1.80E-09	0.00E+00 1.94E-09 1.94E-09	0.00E+00 4.28E-09 4.28E-09	0.00E+00 2.43E-09 2.43E-09	0.00E+00 4.47E-09 4.47E-09	0.00E+00 4.47E-09 4.47E-09	0.00E+00 1.86E+00 1.86E+00
Y MAR	A 0.00E+00 1.51E-09 1.51E-09	0.00E+00 1.51E-09 1.51E-09	0.00E+00 1.59E-09 1.59E-09	0.00E+00 1.73E-09 1.73E-09	0.00E+00 1.53E-07 1.53E-07	0.00E+00 4.30E-09 4.30E-09	0.00E+00 4.30E-09 4.30E-09	0.00E+00 4.00E-09 4.00E-09
ENDOSTEAL	A 0.00E+00 1.43E-09 1.43E-09	0.00E+00 1.43E-09 1.43E-09	0.00E+00 1.62E-09 1.62E-09	0.00E+00 1.30E-09 1.30E-09	0.00E+00 1.39E-09 1.39E-09	0.00E+00 4.97E-09 4.97E-09	0.00E+00 4.97E-09 4.97E-09	0.00E+00 4.58E-09 4.58E-09
SKIN	A 0.00E+00 1.01E-09 1.01E-09	0.00E+00 1.01E-09 1.01E-09	0.00E+00 1.37E-09 1.37E-09	0.00E+00 8.12E-10 8.12E-10	0.00E+00 4.00E-10 4.00E-10	0.00E+00 1.27E-09 1.27E-09	0.00E+00 1.27E-09 1.27E-09	0.00E+00 1.10E-09 1.10E-09
SALIVARY	A 0.00E+00 3.15E-09 3.15E-09	0.00E+00 3.15E-09 3.15E-09	0.00E+00 2.13E-09 2.13E-09	0.00E+00 9.52E-10 9.52E-10	0.00E+00 2.65E-08 2.65E-08	0.00E+00 1.28E-09 1.28E-09	0.00E+00 1.28E-09 1.28E-09	0.00E+00 1.44E-09 1.44E-09
TESTES	A 0.00E+00 4.65E-11 4.65E-11	0.00E+00 4.65E-11 4.65E-11	0.00E+00 1.81E-09 1.81E-09	0.00E+00 0.00E+00 0.00E+00	0.00E+00 1.59E-10 1.59E-10	0.00E+00 9.29E-10 9.29E-10	0.00E+00 9.29E-10 9.29E-10	0.00E+00 6.04E-10 6.04E-10
THYRUS	A 0.00E+00 2.74E-09 2.74E-09	0.00E+00 2.74E-09 2.74E-09	0.00E+00 2.14E-09 2.14E-09	0.00E+00 1.04E-10 1.04E-10	0.00E+00 7.79E-10 7.79E-10	0.00E+00 1.20E-09 1.20E-09	0.00E+00 1.20E-09 1.20E-09	0.00E+00 8.52E-10 8.52E-10
THYROID	A 0.00E+00 1.94E-09 1.94E-09	0.00E+00 1.94E-09 1.94E-09	0.00E+00 1.99E-09 1.99E-09	0.00E+00 3.68E-11 3.68E-11	0.00E+00 1.35E-10 1.35E-10	0.00E+00 1.08E-09 1.08E-09	0.00E+00 1.08E-09 1.08E-09	0.00E+00 1.33E-09 1.33E-09
UTERUS	A 0.00E+00 1.63E-10 1.63E-10	0.00E+00 1.63E-10 1.63E-10	0.00E+00 3.44E-09 3.44E-09	0.00E+00 2.44E-08 2.44E-08	0.00E+00 9.01E-10 9.01E-10	0.00E+00 1.17E-09 1.17E-09	0.00E+00 1.17E-09 1.17E-09	0.00E+00 2.44E-09 2.44E-09
Y BLOOD	A 0.00E-02 2.00E-09 4.03E-02	0.00E-02 2.00E-09 2.00E-02	0.00E-02 2.10E-09 4.03E-02	0.00E-02 2.46E-09 4.03E-02	0.00E-02 4.03E-02 4.03E-02	0.00E-02 2.01E-01 2.01E-01	0.00E-02 2.01E-01 2.01E-01	0.00E-02 4.03E-02 4.03E-02

S FACTORS (HEM/MICROCURIE-DAY) FOR PO-212

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	3.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLAD WALL	A	0.00E+00	1.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	1.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
S WALL	A	0.00E+00	0.00E+00	9.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	8.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	5.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	5.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	0.00E+00	0.00E+00
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+01	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+01	0.00E+00
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	A	6.67E-02	7.50E-03	1.93E-04	5.14E-04	3.06E-04	3.81E-04	6.67E-02	6.67E-02
	T	6.67E-02	7.50E-03	1.93E-04	5.14E-04	3.06E-04	3.81E-04	6.67E-02	6.67E-02

PO-214 CONTINUED
SOURCE ORGANS

TARGET
ORGANS

TARGET ORGANS	LUNGS	HEP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	M BONE
ADRENALS	A 0.00E+00 P 4.49E-08 T 4.49E-08	0.00E+00 4.49E-08 4.49E-08	0.00E+00 2.67E-08 2.67E-08	0.00E+00 1.10E-08 1.10E-08	0.00E+00 1.10E-07 1.10E-07	0.00E+00 1.39E-08 1.39E-08	0.00E+00 3.39E-08 3.39E-08	0.00E+00 4.67E-08 4.67E-08
BLAD WALL	A 0.00E+00 P 1.61E-09 T 1.61E-09	0.00E+00 1.61E-09 1.61E-09	0.00E+00 3.30E-08 3.30E-08	0.00E+00 1.20E-07 1.20E-07	0.00E+00 2.91E-09 2.91E-09	0.00E+00 9.83E-09 9.83E-09	0.00E+00 9.83E-09 9.83E-09	0.00E+00 1.75E-08 1.75E-08
S WALL	A 0.00E+00 P 3.55E-08 T 3.55E-08	0.00E+00 3.55E-08 3.55E-08	0.00E+00 2.64E-08 2.64E-08	0.00E+00 1.49E-08 1.49E-08	0.00E+00 3.13E-07 3.13E-07	0.00E+00 1.35E-08 1.35E-08	0.00E+00 1.05E-08 1.05E-08	0.00E+00 2.10E-08 2.10E-08
SI WALL	A 0.00E+00 P 5.79E-09 T 5.79E-09	0.00E+00 5.79E-09 5.79E-09	0.00E+00 2.98E-08 2.98E-08	0.00E+00 2.12E-07 2.12E-07	0.00E+00 3.33E-08 3.33E-08	0.00E+00 1.56E-08 1.56E-08	0.00E+00 1.56E-08 1.56E-08	0.00E+00 4.92E-08 4.92E-08
UBI WALL	A 0.00E+00 P 7.60E-09 T 7.60E-09	0.00E+00 7.60E-09 7.60E-09	0.00E+00 3.05E-08 3.05E-08	0.00E+00 1.99E-07 1.99E-07	0.00E+00 4.09E-08 4.09E-08	0.00E+00 1.82E-08 1.82E-08	0.00E+00 1.82E-08 1.82E-08	0.00E+00 3.69E-08 3.69E-08
LLI WALL	A 0.00E+00 P 1.69E-08 T 1.69E-08	0.00E+00 1.69E-08 1.69E-08	0.00E+00 3.16E-08 3.16E-08	0.00E+00 2.53E-07 2.53E-07	0.00E+00 1.04E-08 1.04E-08	0.00E+00 1.93E-08 1.93E-08	0.00E+00 1.93E-08 1.93E-08	0.00E+00 5.63E-08 5.63E-08
KIDNEYS	A 0.00E+00 P 1.90E-08 T 1.90E-08	0.00E+00 1.90E-08 1.90E-08	0.00E+00 2.69E-08 2.69E-08	0.00E+00 2.19E-08 2.19E-08	0.00E+00 1.14E-07 1.14E-07	0.00E+00 2.03E-08 2.03E-08	0.00E+00 2.03E-08 2.03E-08	0.00E+00 4.63E-08 4.63E-08
LIVER	A 0.00E+00 P 4.84E-08 T 4.84E-08	0.00E+00 4.84E-08 4.84E-08	0.00E+00 2.11E-08 2.11E-08	0.00E+00 1.20E-08 1.20E-08	0.00E+00 7.52E-09 7.52E-09	0.00E+00 1.39E-08 1.39E-08	0.00E+00 1.39E-08 1.39E-08	0.00E+00 1.94E-08 1.94E-08
LUNGS	A 0.00E+00 P 2.98E-07 T 2.98E-07	0.00E+00 2.98E-07 2.98E-07	0.00E+00 2.49E-08 2.49E-08	0.00E+00 2.68E-09 2.68E-09	0.00E+00 4.33E-08 4.33E-08	0.00E+00 1.87E-08 1.87E-08	0.00E+00 1.87E-08 1.87E-08	0.00E+00 2.27E-08 2.27E-08
RESP LYMPH	A 0.00E+00 P 2.76E-07 T 2.76E-07	0.00E+00 2.76E-07 2.76E-07	0.00E+00 2.49E-08 2.49E-08	0.00E+00 2.68E-09 2.68E-09	0.00E+00 4.33E-08 4.33E-08	0.00E+00 1.87E-08 1.87E-08	0.00E+00 1.87E-08 1.87E-08	0.00E+00 2.27E-08 2.27E-08
MUSCLE	A 0.00E+00 P 2.49E-08 T 2.49E-08	0.00E+00 2.49E-08 2.49E-08	0.00E+00 1.45E-08 1.45E-08	0.00E+00 3.70E-08 3.70E-08	0.00E+00 3.12E-08 3.12E-08	0.00E+00 2.09E-08 2.09E-08	0.00E+00 2.09E-08 2.09E-08	0.00E+00 2.66E-08 2.66E-08
OVARIES	A 0.00E+00 P 3.11E-09 T 3.11E-09	0.00E+00 3.11E-09 3.11E-09	0.00E+00 3.70E-08 3.70E-08	0.00E+00 1.40E-08 1.40E-08	0.00E+00 1.45E-08 1.45E-08	0.00E+00 1.91E-08 1.91E-08	0.00E+00 1.91E-08 1.91E-08	0.00E+00 5.67E-08 5.67E-08
PANCREAS	A 0.00E+00 P 4.54E-08 T 4.54E-08	0.00E+00 4.54E-08 4.54E-08	0.00E+00 3.32E-08 3.32E-08	0.00E+00 1.49E-08 1.49E-08	0.00E+00 3.00E+01 3.00E+01	0.00E+00 4.08E+00 4.08E+00	0.00E+00 4.08E+00 4.08E+00	0.00E+00 4.27E-08 4.27E-08
BONE	A 0.00E+00 P 1.95E-08 T 1.95E-08	0.00E+00 1.95E-08 1.95E-08	0.00E+00 2.09E-08 2.09E-08	0.00E+00 1.69E-08 1.69E-08	0.00E+00 1.69E-08 1.69E-08	0.00E+00 6.42E-08 6.42E-08	0.00E+00 6.42E-08 6.42E-08	0.00E+00 4.27E-08 4.27E-08
R MAR	A 0.00E+00 P 2.33E-08 T 2.33E-08	0.00E+00 2.33E-08 2.33E-08	0.00E+00 2.50E-08 2.50E-08	0.00E+00 5.54E-08 5.54E-08	0.00E+00 3.14E-08 3.14E-08	0.00E+00 5.78E-08 5.78E-08	0.00E+00 5.78E-08 5.78E-08	0.00E+00 2.72E+00 2.72E+00
Y MAR	A 0.00E+00 P 1.95E-08 T 1.95E-08	0.00E+00 1.95E-08 1.95E-08	0.00E+00 2.05E-08 2.05E-08	0.00E+00 2.24E-08 2.24E-08	0.00E+00 1.97E-08 1.97E-08	0.00E+00 5.55E-08 5.55E-08	0.00E+00 5.55E-08 5.55E-08	0.00E+00 5.27E-08 5.27E-08
ENDOSTEAL	A 0.00E+00 P 1.85E-08 T 1.85E-08	0.00E+00 1.85E-08 1.85E-08	0.00E+00 2.09E-08 2.09E-08	0.00E+00 1.69E-08 1.69E-08	0.00E+00 1.69E-08 1.69E-08	0.00E+00 6.42E-08 6.42E-08	0.00E+00 6.42E-08 6.42E-08	0.00E+00 5.75E-08 5.75E-08
SKIN	A 0.00E+00 P 1.30E-08 T 1.30E-08	0.00E+00 1.30E-08 1.30E-08	0.00E+00 1.77E-08 1.77E-08	0.00E+00 1.09E-08 1.09E-08	0.00E+00 1.03E-08 1.03E-08	0.00E+00 1.64E-08 1.64E-08	0.00E+00 1.64E-08 1.64E-08	0.00E+00 1.44E-08 1.44E-08
SPLFFN	A 0.00E+00 P 4.08E-07 T 4.08E-07	0.00E+00 4.08E-07 4.08E-07	0.00E+00 2.75E-08 2.75E-08	0.00E+00 1.23E-08 1.23E-08	0.00E+00 3.43E-07 3.43E-07	0.00E+00 1.30E-08 1.30E-08	0.00E+00 1.30E-08 1.30E-08	0.00E+00 9.24E-09 9.24E-09
TESTES	A 0.00E+00 P 5.95E-10 T 5.95E-10	0.00E+00 5.95E-10 5.95E-10	0.00E+00 2.35E-08 2.35E-08	0.00E+00 3.00E+00 3.00E+00	0.00E+00 1.90E+00 1.90E+00	0.00E+00 1.20E-08 1.20E-08	0.00E+00 1.20E-08 1.20E-08	0.00E+00 9.24E-09 9.24E-09
THYMUS	A 0.00E+00 P 7.42E-08 T 7.42E-08	0.00E+00 7.42E-08 7.42E-08	0.00E+00 2.77E-08 2.77E-08	0.00E+00 1.36E-09 1.36E-09	0.00E+00 1.00E-08 1.00E-08	0.00E+00 1.53E-08 1.53E-08	0.00E+00 1.53E-08 1.53E-08	0.00E+00 1.10E-08 1.10E-08
THYROID	A 0.00E+00 P 2.50E-08 T 2.50E-08	0.00E+00 2.50E-08 2.50E-08	0.00E+00 2.57E-08 2.57E-08	0.00E+00 4.60E-10 4.60E-10	0.00E+00 1.82E-09 1.82E-09	0.00E+00 1.43E-08 1.43E-08	0.00E+00 1.43E-08 1.43E-08	0.00E+00 1.70E-08 1.70E-08
UTERUS	A 0.00E+00 P 2.09E-09 T 2.09E-09	0.00E+00 2.09E-09 2.09E-09	0.00E+00 4.43E-08 4.43E-08	0.00E+00 3.19E-07 3.19E-07	0.00E+00 1.16E-08 1.16E-08	0.00E+00 1.49E-08 1.49E-08	0.00E+00 1.49E-08 1.49E-08	0.00E+00 3.23E-08 3.23E-08
T BODY	A 5.83E-02 P 2.69E-08 T 5.83E-02	5.83E-02 2.69E-08 5.83E-02	5.83E-02 2.72E-08 5.83E-02	5.83E-02 3.70E-08 5.83E-02	5.83E-02 3.61E-08 5.83E-02	2.92E-01 2.69E-08 2.92E-01	2.92E-01 2.69E-08 2.92E-01	5.83E-02 2.92E-08 5.83E-02

TARGET ORGANS	ADRENALS	BLAD WALL	S WALL	SI WALL	ULI WALL	LLI WALL	KIDNEYS	LIVER	LUNGS	RESP LAMP	MUSCLE	OVARIES	PANCREAS	SPLEEN	TESTES	THYMUS	THYROID	UTERUS	T BODY
ADRENALS	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02
BLAD WALL	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00	5.99E+00
S WALL	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02
SI WALL	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02
ULI WALL	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02	7.68E-02
LLI WALL	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01
KIDNEYS	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01	1.16E+01
LIVER	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02	2.57E+02
LUNGS	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
RESP LAMP	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
MUSCLE	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
OVARIES	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
PANCREAS	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
SPLEEN	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
TESTES	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
THYMUS	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
THYROID	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
UTERUS	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00	5.93E+00
T BODY	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02

SOURCE: ORGANS

PG-218 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULT WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LUNGS	A	3.18E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.18E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RESP LYMPH	A	0.00E+00	2.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	2.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCLE	A	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.89E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	2.89E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+01	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+01	0.00E+00	0.00E+00	0.00E+00
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+02	3.18E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+02	3.18E+00	0.00E+00
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E+02
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E+02
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	A	4.55E-02	4.55E-02	4.55E-02	4.55E-02	4.55E-02	2.27E-01	2.27E-01	4.55E-02
	T	4.55E-02	4.55E-02	4.55E-02	4.55E-02	4.55E-02	2.27E-01	2.27E-01	4.55E-02

S FACTORS (REN/MICROCURIE-DAY) FOR RM-220

SPUNCE ORGANS

TARGET ORGANS	ADMI VALS	BLAD COMT	S COMT	SI COMT	ULI COMT	LLI COMT	KIDNEYS	LIVER
ADRENALS	A	0.20E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.29E-08	2.04E-07	1.19E-07	9.91E-08	4.77E-08	1.20E-08	4.59E-07
	T	2.30E+C2	2.00E-07	1.19E-07	9.91E-08	4.77E-08	1.20E-08	4.60E-07
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-08	4.34E+00	3.17E-07	1.83E-07	5.30E-07	3.70E-08	3.22E-08
	T	1.17E-08	4.34E+00	3.17E-07	1.83E-07	5.30E-07	3.70E-08	3.22E-08
S BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.02E-07	2.25E-07	1.14E-07	2.19E-06	4.03E-07	2.74E-07	2.44E-07
	T	1.02E-07	2.25E-07	1.14E-07	2.19E-06	4.03E-07	2.74E-07	2.44E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.34E-08	6.74E-07	1.23E-07	6.40E-07	2.91E-07	1.94E-08	8.47E-08
	T	3.34E-08	6.74E-07	1.23E-07	6.40E-07	2.91E-07	1.94E-08	8.47E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-06	3.70E-08	3.16E-07	3.65E-07	2.62E-07	8.05E-08	3.61E-07
	T	1.10E-06	3.70E-08	3.16E-07	3.65E-07	2.62E-07	8.05E-08	3.61E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.68E-07	2.76E-08	1.95E-07	1.74E-07	2.37E-07	3.70E-08	1.65E+00
	T	4.68E-07	2.76E-08	1.95E-07	1.74E-07	2.37E-07	3.70E-08	1.65E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.24E-07	4.90E-09	1.79E-07	3.26E-08	3.15E-08	1.04E-08	9.22E-08
	T	2.24E-07	4.90E-09	1.79E-07	3.26E-08	3.15E-08	1.04E-08	9.22E-08
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.47E-07	1.71E-07	1.35E-07	1.49E-07	1.42E-07	1.63E-07	1.30E-07
	T	1.47E-07	1.71E-07	1.35E-07	1.49E-07	1.42E-07	1.63E-07	1.30E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.27E-08	5.87E-07	8.53E-07	1.80E-06	1.53E-06	1.15E-07	2.35E-08
	T	5.27E-08	5.87E-07	8.53E-07	1.80E-06	1.53E-06	1.15E-07	2.35E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.10E-07	2.54E-08	2.00E-07	1.74E-07	2.20E-08	6.33E-07	4.57E-07
	T	0.10E-07	2.54E-08	2.00E-07	1.74E-07	2.20E-08	6.33E-07	4.57E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.31E-07	2.64E-08	7.53E-08	6.93E-08	1.00E-07	9.45E-08	7.00E-08
	T	1.31E-07	2.64E-08	7.53E-08	6.93E-08	1.00E-07	9.45E-08	7.00E-08
F MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-07	1.20E-07	2.39E-07	2.00E-07	2.94E-07	2.39E-07	1.03E-07
	T	2.35E-07	1.20E-07	2.39E-07	2.00E-07	2.94E-07	2.39E-07	1.03E-07
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.27E-07	5.16E-08	8.07E-08	1.04E-07	1.24E-07	1.10E-07	1.03E-07
	T	1.27E-07	5.16E-08	8.07E-08	1.04E-07	1.24E-07	1.10E-07	1.03E-07
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.31E-07	5.64E-08	5.81E-08	7.53E-08	6.93E-08	1.00E-07	9.45E-08
	T	1.31E-07	5.64E-08	5.81E-08	7.53E-08	6.93E-08	1.00E-07	9.45E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.62E-08	6.33E-08	5.17E-08	5.38E-08	5.70E-08	6.43E-08	5.84E-08
	T	6.62E-08	6.33E-08	5.17E-08	5.38E-08	5.70E-08	6.43E-08	5.84E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.16E-07	2.22E-08	9.12E-07	1.51E-07	1.19E-07	9.20E-08	9.77E-08
	T	6.16E-07	2.22E-08	9.12E-07	1.51E-07	1.19E-07	9.20E-08	9.77E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.03E-09	4.60E-07	3.64E-09	3.65E-08	5.03E-08	1.47E-08	1.24E-08
	T	7.03E-09	4.60E-07	3.64E-09	3.65E-08	5.03E-08	1.47E-08	1.24E-08
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.90E-08	3.21E-09	1.37E-08	1.50E-08	5.79E-09	3.65E-08	1.25E-07
	T	8.90E-08	3.21E-09	1.37E-08	1.50E-08	5.79E-09	3.65E-08	1.25E-07
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.94E-08	9.87E-10	1.49E-08	4.01E-09	1.85E-09	9.37E-09	1.70E-08
	T	1.94E-08	9.87E-10	1.49E-08	4.01E-09	1.85E-09	9.37E-09	1.70E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.73E-06	1.42E-06	8.32E-07	4.31E-07	3.39E-07	8.04E-08	4.00E+00
	T	3.73E-06	1.42E-06	8.32E-07	4.31E-07	3.39E-07	8.04E-08	4.00E+00
T BODY	A	4.74E-02	5.34E-04	3.60E-04	2.19E-04	2.79E-04	4.74E-02	9.74E-02
	P	4.74E-02	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07
	T	4.74E-02	5.34E-04	3.60E-04	2.19E-04	2.79E-04	4.74E-02	9.74E-02

TARGET ORGANS
 AN-220 CONTINUED
 SOURCE ORGANS

TARGET ORGANS	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CON IDONE	CAN BONE	R MAN
ADRENALS	A P Y	0.00E+00 2.34E-07 2.34E-07	0.00E+00 1.47E-07 1.47E-07	0.00E+00 5.85E-08 5.85E-08	0.00E+00 8.01E-07 8.01E-07	0.00E+00 1.65E-07 1.65E-07	0.00E+00 1.65E-07 1.65E-07	0.00E+00 1.76E-07 1.76E-07
BLAD WALL	A P Y	0.00E+00 7.31E-09 7.31E-09	0.00E+00 1.71E-07 1.71E-07	0.00E+00 6.43E-07 6.43E-07	0.00E+00 1.84E-08 1.84E-08	0.00E+00 6.17E-08 6.17E-08	0.00E+00 6.17E-08 6.17E-08	0.00E+00 6.91E-08 6.91E-08
S WALL	A P Y	0.00E+00 1.74E-07 1.74E-07	0.00E+00 1.35E-07 1.35E-07	0.00E+00 8.03E-08 8.03E-08	0.00E+00 1.63E-06 1.63E-06	0.00E+00 5.62E-08 5.62E-08	0.00E+00 5.62E-08 5.62E-08	0.00E+00 6.74E-08 6.74E-08
SI WALL	A P Y	0.00E+00 2.73E-08 2.73E-08	0.00E+00 1.49E-07 1.49E-07	0.00E+00 1.13E-06 1.13E-06	0.00E+00 1.70E-07 1.70E-07	0.00E+00 7.80E-08 7.80E-08	0.00E+00 7.80E-08 7.80E-08	0.00E+00 9.14E-08 9.14E-08
ULT WALL	A P Y	0.00E+00 3.73E-08 3.73E-08	0.00E+00 1.57E-07 1.57E-07	0.00E+00 1.04E-06 1.04E-06	0.00E+00 2.08E-07 2.08E-07	0.00E+00 8.80E-08 8.80E-08	0.00E+00 8.80E-08 8.80E-08	0.00E+00 1.09E-07 1.09E-07
LLI WALL	A P Y	0.00E+00 7.71E-09 7.71E-09	0.00E+00 1.63E-07 1.63E-07	0.00E+00 1.35E-06 1.35E-06	0.00E+00 5.17E-08 5.17E-08	0.00E+00 9.21E-08 9.21E-08	0.00E+00 9.21E-08 9.21E-08	0.00E+00 2.94E-07 2.94E-07
KIDNEYS	A P Y	0.00E+00 1.01E-07 1.01E-07	0.00E+00 1.51E-07 1.51E-07	0.00E+00 1.00E-07 1.00E-07	0.00E+00 5.95E-07 5.95E-07	0.00E+00 9.03E-08 9.03E-08	0.00E+00 9.03E-08 9.03E-08	0.00E+00 2.20E-07 2.20E-07
LEVER	A P Y	0.00E+00 2.29E-07 2.29E-07	0.00E+00 1.08E-07 1.08E-07	0.00E+00 5.95E-08 5.95E-08	0.00E+00 3.94E-07 3.94E-07	0.00E+00 6.85E-08 6.85E-08	0.00E+00 6.85E-08 6.85E-08	0.00E+00 9.13E-08 9.13E-08
LUNGS	A P Y	0.00E+00 3.34E-07 3.34E-07	0.00E+00 1.29E-07 1.29E-07	0.00E+00 1.13E-08 1.13E-08	0.00E+00 2.29E-07 2.29E-07	0.00E+00 9.49E-08 9.49E-08	0.00E+00 9.49E-08 9.49E-08	0.00E+00 1.16E-07 1.16E-07
RESP LYMPH	A P Y	0.00E+00 1.40E-06 1.40E-06	0.00E+00 1.29E-07 1.29E-07	0.00E+00 1.29E-07 1.29E-07	0.00E+00 2.29E-07 2.29E-07	0.00E+00 9.49E-08 9.49E-08	0.00E+00 9.49E-08 9.49E-08	0.00E+00 1.16E-07 1.16E-07
MUSCLE	A P Y	0.00E+00 1.29E-07 1.29E-07	0.00E+00 1.19E-01 1.19E-01	0.00E+00 1.91E-01 1.91E-01	0.00E+00 1.73E-07 1.73E-07	0.00E+00 1.91E-07 1.91E-07	0.00E+00 1.91E-07 1.91E-07	0.00E+00 2.07E-07 2.07E-07
OVARIES	A P Y	0.00E+00 1.50E-08 1.50E-08	0.00E+00 1.91E-07 1.91E-07	0.00E+00 3.03E-02 3.03E-02	0.00E+00 4.23E-08 4.23E-08	0.00E+00 1.04E-07 1.04E-07	0.00E+00 1.04E-07 1.04E-07	0.00E+00 3.40E-07 3.40E-07
PANCREAS	A P Y	0.00E+00 2.64E-07 2.64E-07	0.00E+00 1.73E-07 1.73E-07	0.00E+00 5.00E-08 5.00E-08	0.00E+00 3.34E-01 3.34E-01	0.00E+00 8.80E-08 8.80E-08	0.00E+00 8.80E-08 8.80E-08	0.00E+00 1.61E-07 1.61E-07
BONE	A P Y	0.00E+00 9.63E-08 9.63E-08	0.00E+00 1.07E-07 1.07E-07	0.00E+00 8.85E-08 8.85E-08	0.00E+00 9.42E-08 9.42E-08	0.00E+00 3.34E-07 3.34E-07	0.00E+00 3.34E-07 3.34E-07	0.00E+00 2.23E-07 2.23E-07
EAR	A P Y	0.00E+00 1.21E-07 1.21E-07	0.00E+00 1.32E-07 1.32E-07	0.00E+00 2.95E-07 2.95E-07	0.00E+00 1.66E-07 1.66E-07	0.00E+00 2.97E-07 2.97E-07	0.00E+00 2.97E-07 2.97E-07	0.00E+00 7.14E-07 7.14E-07
Y EAR	A P Y	0.00E+00 1.01E-07 1.01E-07	0.00E+00 1.08E-07 1.08E-07	0.00E+00 1.10E-07 1.10E-07	0.00E+00 1.04E-07 1.04E-07	0.00E+00 2.87E-07 2.87E-07	0.00E+00 2.87E-07 2.87E-07	0.00E+00 3.01E-07 3.01E-07
ENDOSTEAL	A P Y	0.00E+00 9.63E-08 9.63E-08	0.00E+00 1.07E-07 1.07E-07	0.00E+00 8.85E-08 8.85E-08	0.00E+00 8.82E-08 8.82E-08	0.00E+00 3.33E-07 3.33E-07	0.00E+00 3.33E-07 3.33E-07	0.00E+00 3.01E-07 3.01E-07
SKIN	A P Y	0.00E+00 6.58E-08 6.58E-08	0.00E+00 8.84E-08 8.84E-08	0.00E+00 5.12E-08 5.12E-08	0.00E+00 4.95E-08 4.95E-08	0.00E+00 8.40E-08 8.40E-08	0.00E+00 8.40E-08 8.40E-08	0.00E+00 7.23E-08 7.23E-08
SPLEEN	A P Y	0.00E+00 2.05E-07 2.05E-07	0.00E+00 1.42E-07 1.42E-07	0.00E+00 6.65E-08 6.65E-08	0.00E+00 1.83E-06 1.83E-06	0.00E+00 8.17E-08 8.17E-08	0.00E+00 8.17E-08 8.17E-08	0.00E+00 7.90E-08 7.90E-08
TESTES	A P Y	0.00E+00 2.47E-09 2.47E-09	0.00E+00 1.20E-07 1.20E-07	0.00E+00 0.00E+00 0.00E+00	0.00E+00 6.64E-09 6.64E-09	0.00E+00 5.63E-08 5.63E-08	0.00E+00 5.63E-08 5.63E-08	0.00E+00 4.19E-08 4.19E-08
THYRUS	A P Y	0.00E+00 3.56E-07 3.56E-07	0.00E+00 1.58E-07 1.58E-07	0.00E+00 1.58E-07 1.58E-07	0.00E+00 5.13E-08 5.13E-08	0.00E+00 7.47E-08 7.47E-08	0.00E+00 7.47E-08 7.47E-08	0.00E+00 4.51E-08 4.51E-08
THYROID	A P Y	0.00E+00 1.18E-07 1.18E-07	0.00E+00 1.33E-07 1.33E-07	0.00E+00 1.84E-09 1.84E-09	0.00E+00 1.67E-08 1.67E-08	0.00E+00 1.02E-07 1.02E-07	0.00E+00 1.02E-07 1.02E-07	0.00E+00 8.60E-08 8.60E-08
UTERUS	A P Y	0.00E+00 9.46E-09 9.46E-09	0.00E+00 1.88E-07 1.88E-07	0.00E+00 1.71E-06 1.71E-06	0.00E+00 6.06E-08 6.06E-08	0.00E+00 3.88E-08 3.88E-08	0.00E+00 3.88E-08 3.88E-08	0.00E+00 1.81E-07 1.81E-07
T BODY	A P Y	0.00E+00 1.37E-02 1.37E-02	0.00E+00 1.92E-07 1.92E-07	0.00E+00 4.76E-02 4.76E-02	0.00E+00 1.78E-02 1.78E-02	0.00E+00 2.34E-01 2.34E-01	0.00E+00 2.34E-01 2.34E-01	0.00E+00 4.74E-02 4.74E-02

RM-222 CONTINUED
SOURCE ORGANS

TARGET
ORGANS

TARGET ORGANS	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	H WAP
ADRENALS	A 0.70E+00 P 1.67E-07 Y 1.67E-07	0.00E+00 1.00E+00 1.00E-07	1.00E+00 1.00E-07 1.00E-07	0.00E+00 4.00E-08 4.00E-08	0.00E+00 2.00E+00 5.79E-07	0.00E+00 1.17E-07 1.17E-07	0.00E+00 1.17E-07 1.17E-07	0.00E+00 1.17E-07 1.17E-07
BLAD WALL	A 0.00E+00 P 5.10E-09 Y 5.10E-09	0.00E+00 5.10E-09 5.10E-09	0.00E+00 1.22E-07 1.22E-07	0.00E+00 4.50E-07 4.50E-07	0.00E+00 1.34E-09 1.34E-09	0.00E+00 4.50E-09 4.50E-09	0.00E+00 4.50E-09 4.50E-09	0.00E+00 4.50E-09 4.50E-09
S WALL	A 0.00E+00 P 1.26E-07 Y 1.26E-07	0.00E+00 1.26E-07 1.26E-07	0.00E+00 9.62E-09 9.62E-09	0.00E+00 5.75E-08 5.75E-08	0.00E+00 1.16E-06 1.16E-06	0.00E+00 4.02E-08 4.02E-08	0.00E+00 4.02E-08 4.02E-08	0.00E+00 4.02E-08 4.02E-08
SI WALL	A 0.00E+00 P 1.91E-08 Y 1.91E-08	0.00E+00 1.91E-08 1.91E-08	0.00E+00 1.00E-07 1.00E-07	0.00E+00 4.00E-07 4.00E-07	0.00E+00 1.21E-07 1.21E-07	0.00E+00 5.52E-09 5.52E-09	0.00E+00 5.52E-09 5.52E-09	0.00E+00 5.52E-09 5.52E-09
ULI WALL	A 0.00E+00 P 2.03E-08 Y 2.03E-08	0.00E+00 2.03E-08 2.03E-08	0.00E+00 1.11E-07 1.11E-07	0.00E+00 7.59E-07 7.59E-07	0.00E+00 1.89E-07 1.89E-07	0.00E+00 4.90E-09 4.90E-09	0.00E+00 4.90E-09 4.90E-09	0.00E+00 4.90E-09 4.90E-09
ULI WALL	A 0.00E+00 P 5.39E-09 Y 5.39E-09	0.00E+00 5.39E-09 5.39E-09	0.00E+00 1.10E-07 1.10E-07	0.00E+00 0.60E-07 0.60E-07	0.00E+00 3.64E-08 3.64E-08	0.00E+00 6.47E-09 6.47E-09	0.00E+00 6.47E-09 6.47E-09	0.00E+00 6.47E-09 6.47E-09
KIDNEYS	A 0.00E+00 P 7.17E-08 Y 7.17E-08	0.00E+00 7.17E-08 7.17E-08	0.00E+00 9.91E-09 9.91E-09	0.00E+00 7.70E-08 7.70E-08	0.00E+00 4.24E-07 4.24E-07	0.00E+00 6.26E-09 6.26E-09	0.00E+00 6.26E-09 6.26E-09	0.00E+00 6.26E-09 6.26E-09
LIVIR	A 0.00E+00 P 1.03E-07 Y 1.03E-07	0.00E+00 1.03E-07 1.03E-07	0.00E+00 7.65E-09 7.65E-09	0.00E+00 4.20E-08 4.20E-08	0.00E+00 2.91E-07 2.91E-07	0.00E+00 4.95E-08 4.95E-08	0.00E+00 4.95E-08 4.95E-08	0.00E+00 4.95E-08 4.95E-08
LUNGS	A 2.00E+00 P 2.00E+00 Y 2.00E+00	0.00E+00 1.00E-07 1.00E-07	0.00E+00 9.19E-09 9.19E-09	0.00E+00 7.90E-09 7.90E-09	0.00E+00 2.90E+00 2.90E+00	0.00E+00 5.73E-09 5.73E-09	0.00E+00 5.73E-09 5.73E-09	0.00E+00 5.73E-09 5.73E-09
RESP LYMPH	A 0.00E+00 P 9.94E-07 Y 9.94E-07	0.00E+00 9.94E-07 9.94E-07	0.00E+00 1.94E-02 1.94E-02	0.00E+00 7.80E-09 7.80E-09	0.00E+00 1.63E-07 1.63E-07	0.00E+00 6.73E-09 6.73E-09	0.00E+00 6.73E-09 6.73E-09	0.00E+00 6.73E-09 6.73E-09
MUSCLE	A 0.00E+00 P 9.19E-08 Y 9.19E-08	0.00E+00 9.19E-08 9.19E-08	0.00E+00 1.04E-01 1.04E-01	0.00E+00 1.36E-07 1.36E-07	0.00E+00 1.23E-07 1.23E-07	0.00E+00 7.59E-09 7.59E-09	0.00E+00 7.59E-09 7.59E-09	0.00E+00 7.59E-09 7.59E-09
OVARIES	A 0.00E+00 P 1.00E+00 Y 1.00E+00	0.00E+00 1.00E+00 1.00E+00	0.00E+00 0.60E-09 0.60E-09	0.00E+00 2.65E+02 2.65E+02	0.00E+00 2.96E+02 2.96E+02	0.00E+00 7.43E-09 7.43E-09	0.00E+00 7.43E-09 7.43E-09	0.00E+00 7.43E-09 7.43E-09
PANCREAS	A 0.00E+00 P 1.00E+00 Y 1.00E+00	0.00E+00 1.00E+00 1.00E+00	0.00E+00 1.23E-07 1.23E-07	0.00E+00 3.04E-08 3.04E-08	0.00E+00 2.91E+01 2.91E+01	0.00E+00 6.20E-09 6.20E-09	0.00E+00 6.20E-09 6.20E-09	0.00E+00 6.20E-09 6.20E-09
BONE	A 0.00E+00 P 6.66E-08 Y 6.66E-08	0.00E+00 6.66E-08 6.66E-08	0.00E+00 7.59E-09 7.59E-09	0.00E+00 6.31E-08 6.31E-08	0.00E+00 6.29E-09 6.29E-09	0.00E+00 2.37E-07 2.37E-07	0.00E+00 2.37E-07 2.37E-07	0.00E+00 2.37E-07 2.37E-07
P WAP	A 0.00E+00 P 6.63E-08 Y 6.63E-08	0.00E+00 6.63E-08 6.63E-08	0.00E+00 9.42E-08 9.42E-08	0.00E+00 2.11E-07 2.11E-07	0.00E+00 1.19E-07 1.19E-07	0.00E+00 2.11E-07 2.11E-07	0.00E+00 2.11E-07 2.11E-07	0.00E+00 2.11E-07 2.11E-07
Y WAP	A 0.00E+00 P 7.23E-08 Y 7.23E-08	0.00E+00 7.23E-08 7.23E-08	0.00E+00 7.69E-08 7.69E-08	0.00E+00 0.44E-08 0.44E-08	0.00E+00 7.39E-08 7.39E-08	0.00E+00 2.04E-07 2.04E-07	0.00E+00 2.04E-07 2.04E-07	0.00E+00 2.04E-07 2.04E-07
ENDOSTEAL	A 0.00E+00 P 6.90E-08 Y 6.90E-08	0.00E+00 6.90E-08 6.90E-08	0.00E+00 7.59E-09 7.59E-09	0.00E+00 6.31E-08 6.31E-08	0.00E+00 6.29E-08 6.29E-08	0.00E+00 2.37E-07 2.37E-07	0.00E+00 2.37E-07 2.37E-07	0.00E+00 2.37E-07 2.37E-07
SKIN	A 1.00E+00 P 4.67E-08 Y 4.67E-08	0.00E+00 4.67E-08 4.67E-08	0.00E+00 6.89E-09 6.89E-09	0.00E+00 3.61E-08 3.61E-08	0.00E+00 3.48E-09 3.48E-09	0.00E+00 5.97E-08 5.97E-08	0.00E+00 5.97E-08 5.97E-08	0.00E+00 5.97E-08 5.97E-08
SPLEEN	A 1.00E+00 P 1.46E-07 Y 1.46E-07	0.00E+00 1.46E-07 1.46E-07	0.00E+00 1.00E-07 1.00E-07	0.00E+00 4.76E-08 4.76E-08	0.00E+00 1.531E-08 1.531E-08	0.00E+00 5.78E-08 5.78E-08	0.00E+00 5.78E-08 5.78E-08	0.00E+00 5.78E-08 5.78E-08
TESTES	A 0.00E+00 P 1.70E-09 Y 1.70E-09	0.00E+00 1.70E-09 1.70E-09	0.00E+00 9.50E-08 9.50E-08	0.00E+00 0.00E+00 0.00E+00	0.00E+00 4.39E-09 4.39E-09	0.00E+00 3.95E-08 3.95E-08	0.00E+00 3.95E-08 3.95E-08	0.00E+00 3.95E-08 3.95E-08
THYMUS	A 0.00E+00 P 2.51E-07 Y 2.51E-07	0.00E+00 2.51E-07 2.51E-07	0.00E+00 1.14E-07 1.14E-07	0.00E+00 4.22E-09 4.22E-09	0.00E+00 3.64E-08 3.64E-08	0.00E+00 5.26E-08 5.26E-08	0.00E+00 5.26E-08 5.26E-08	0.00E+00 5.26E-08 5.26E-08
THYROID	A 0.00E+00 P 8.29E-08 Y 8.29E-08	0.00E+00 8.29E-08 8.29E-08	0.00E+00 9.46E-08 9.46E-08	0.00E+00 1.25E-09 1.25E-09	0.00E+00 1.27E-08 1.27E-08	0.00E+00 7.57E-09 7.57E-09	0.00E+00 7.57E-09 7.57E-09	0.00E+00 7.57E-09 7.57E-09
UTERUS	A 0.00E+00 P 6.58E-09 Y 6.58E-09	0.00E+00 6.58E-09 6.58E-09	0.00E+00 1.30E-07 1.30E-07	0.00E+00 1.23E-06 1.23E-06	0.00E+00 4.31E-08 4.31E-08	0.00E+00 3.08E-08 3.08E-08	0.00E+00 3.08E-08 3.08E-08	0.00E+00 3.08E-08 3.08E-08
T BODY	A 4.16E-02 P 9.92E-08 Y 4.16E-02	4.16E-02 9.92E-08 4.16E-02	4.16E-02 9.92E-08 4.16E-02	4.16E-02 1.37E-07 1.37E-07	4.16E-02 1.34E-02 1.34E-02	4.16E-02 2.08E-01 2.08E-01	4.16E-02 2.08E-01 2.08E-01	4.16E-02 2.08E-01 2.08E-01

5 FACTORS (MEM/MICROCURIE-DAY) FOR RA-224

TARGET ORGANS	SOURCE ORGANS							
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	2.15E+22	0.20E+00	0.20E+00	0.20E+00	0.20E+00	0.20E+00	0.20E+00
	F	7.40E-03	3.00E+00	7.07E+00	0.20E+00	0.00E+00	0.20E+00	0.20E+00
	P	4.89E-06	3.25E-07	4.27E-06	2.75E-06	1.66E-06	7.31E-07	1.84E-05
	T	2.15E+22	3.25E-07	4.27E-06	2.75E-06	1.66E-06	6.31E-07	1.84E-05
BLAD WALL	A	0.20E+00	7.52E+00	0.07E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	2.82E-06	0.07E+00	0.00E+00	0.22E+00	0.07E+00	0.00E+00
	P	2.13E-07	1.29E-07	4.57E-07	4.87E-06	3.40E-06	1.16E-05	5.74E-07
	T	2.13E-07	7.52E+00	4.57E-07	4.87E-06	3.80E-06	1.16E-05	5.74E-07
S WALL	A	0.20E+00	0.77E+00	5.81E-02	0.00E+00	0.20E+00	0.00E+00	0.20E+00
	E	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.20E+00	0.20E+00	0.00E+00
	P	5.27E-06	5.15E-07	7.19E-05	6.54E-06	6.69E-06	3.20E-06	6.70E-06
	T	5.27E-06	5.15E-07	5.80E-02	6.54E-06	6.69E-06	3.20E-06	6.70E-06
SI WALL	A	0.00E+00	0.77E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.20E+00	0.20E+00	0.00E+00
	P	1.55E-06	5.12E-06	4.70E-06	5.63E-05	2.98E-05	1.57E-05	5.13E-06
	T	1.55E-06	5.12E-06	4.70E-06	5.63E-05	2.98E-05	1.57E-05	5.13E-06
ULI WALL	A	0.00E+00	0.20E+00	0.20E+00	0.00E+00	6.40E-02	0.20E+00	0.20E+00
	E	0.00E+00	0.20E+00	0.00E+00	0.00E+00	2.38E-04	0.20E+00	0.00E+00
	P	1.68E-06	4.22E-06	6.31E-06	4.26E-05	7.59E-05	7.63E-06	4.43E-06
	T	1.68E-06	4.22E-06	6.31E-06	4.26E-05	6.63E-02	7.63E-06	4.43E-06
LLI WALL	A	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00	1.08E-01	0.20E+00
	F	0.20E+00	0.77E+00	0.07E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.38E-07	1.29E-05	2.32E-06	1.28E-05	5.38E-06	9.74E-05	1.52E-06
	T	4.38E-07	1.29E-05	2.32E-06	1.28E-05	5.38E-06	1.08E-01	1.52E-06
KIDNEYS	A	0.00E+00	0.20E+00	0.20E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00
	F	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.38E-05	5.26E-07	6.30E-06	5.50E-06	4.96E-06	1.69E-06	1.30E-06
	T	2.38E-05	5.26E-07	6.30E-06	5.50E-06	4.96E-06	1.69E-06	1.30E-06
LIVER	A	0.00E+00	0.20E+00	0.20E+00	0.00E+00	0.00E+00	0.20E+00	0.20E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00
	P	8.89E-06	1.97E-07	3.55E-06	3.33E-06	4.65E-06	5.21E-07	6.92E-06
	T	8.89E-06	3.97E-07	3.55E-06	3.33E-06	4.65E-06	5.21E-07	6.92E-06
LUNGS	A	0.00E+00	0.20E+00	0.20E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00
	E	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.45E-06	5.15E-08	3.07E-06	4.69E-07	5.06E-07	1.59E-07	1.53E-06
	T	4.45E-06	5.15E-08	3.07E-06	4.69E-07	5.06E-07	1.59E-07	1.53E-06
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00
	E	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.45E-06	5.15E-08	3.07E-06	4.69E-07	5.06E-07	1.59E-07	1.53E-06
	T	4.45E-06	5.15E-08	3.07E-06	4.69E-07	5.06E-07	1.59E-07	1.53E-06
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00
	P	2.64E-06	3.18E-06	2.51E-06	2.78E-06	2.64E-06	3.04E-06	2.51E-06
	T	2.64E-06	3.18E-06	2.51E-06	2.78E-06	2.64E-06	3.04E-06	2.51E-06
OVARIES	A	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-06	1.34E-05	7.95E-07	1.86E-05	2.10E-05	3.49E-05	2.20E-06
	T	1.04E-06	1.34E-05	7.95E-07	1.86E-05	2.10E-05	3.49E-05	2.20E-06

RA-274 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-05	5.33E-07	3.72E-05	3.69E-06	4.22E-06	1.26E-06	1.16E-05	7.13E-06
	T	1.50E-05	5.33E-07	3.22E-05	3.69E-06	4.22E-06	1.26E-06	1.16E-05	7.13E-06
PCNE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.87E-06	1.38E-06	1.32E-06	1.78E-06	1.60E-06	2.28E-06	2.06E-06	1.60E-06
	T	2.87E-06	1.38E-06	1.30E-06	1.78E-06	1.60E-06	2.28E-06	2.06E-06	1.60E-06
P MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.74E-06	3.04E-06	2.32E-06	5.83E-06	5.02E-06	6.94E-06	5.35E-06	2.33E-06
	T	5.74E-06	3.04E-06	2.32E-06	5.83E-06	5.02E-06	6.94E-06	5.35E-06	2.33E-06
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.77E-06	1.24E-06	1.81E-06	2.49E-06	2.29E-06	2.81E-06	2.54E-06	2.37E-06
	T	2.77E-06	1.24E-06	1.81E-06	2.49E-06	2.29E-06	2.81E-06	2.54E-06	2.37E-06
FIBROSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.87E-06	1.38E-06	1.32E-06	1.78E-06	1.60E-06	2.28E-06	2.06E-06	1.60E-06
	T	2.87E-06	1.38E-06	1.30E-06	1.78E-06	1.60E-06	2.28E-06	2.06E-06	1.60E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.07E-06	1.03E-06	8.70E-07	8.35E-07	8.39E-07	9.62E-07	1.05E-06	9.63E-07
	T	1.07E-06	1.03E-06	9.70E-07	8.35E-07	8.39E-07	9.62E-07	1.05E-06	9.63E-07
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-06	3.27E-07	1.79E-05	2.79E-06	2.49E-06	1.43E-06	1.56E-05	1.65E-06
	T	1.19E-06	3.27E-07	1.79E-05	2.79E-06	2.49E-06	1.43E-06	1.56E-05	1.65E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.78E-08	9.25E-05	1.05E-07	6.34E-07	6.16E-07	3.64E-06	2.18E-07	1.57E-07
	T	8.78E-08	9.25E-05	1.05E-07	6.34E-07	6.16E-07	3.64E-06	2.18E-07	1.57E-07
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.21E-07	3.39E-08	4.47E-07	1.99E-07	2.22E-07	7.27E-08	3.98E-07	1.31E-06
	T	8.21E-07	3.39E-08	4.47E-07	1.99E-07	2.22E-07	7.27E-08	3.98E-07	1.31E-06
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.97E-07	7.86E-09	2.21E-07	4.46E-08	4.87E-08	1.78E-08	1.25E-07	3.92E-07
	T	2.97E-07	7.86E-09	2.21E-07	4.46E-08	4.87E-08	1.78E-08	1.25E-07	3.92E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.70E-06	2.79E-05	1.49E-06	1.66E-05	8.51E-06	1.24E-05	1.88E-06	7.14E-07
	T	3.70E-06	2.79E-05	1.49E-06	1.66E-05	8.51E-06	1.24E-05	1.88E-06	7.14E-07
T BNDV	A	4.30E-02	4.94E-03	1.24E-04	3.32E-04	1.98E-04	2.46E-04	4.30E-02	4.30E-02
	F	1.50E-06	1.68E-07	4.49E-07	1.20E-06	7.15E-07	8.87E-07	1.50E-06	1.50E-06
	P	3.91E-06	3.17E-06	7.18E-06	3.59E-06	3.47E-06	3.46E-06	3.03E-06	3.03E-06
	T	4.30E-02	4.94E-03	1.28E-04	3.37E-04	2.02E-04	2.50E-04	4.30E-02	4.30E-02

NA-274 CONTINUED

TARGET ORGANS		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R NAR
ADRENALS	A	0.30E+00	0.32E+00	0.03E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.30E+00	0.30E+00	0.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.44E-06	4.44E-06	2.64E-06	7.24E-07	1.50E-05	2.35E-06	2.35E-06	4.64E-06
	T	4.44E-06	4.44E-06	2.64E-06	7.24E-07	1.50E-05	2.35E-06	2.35E-06	4.64E-06
BLAD WALL	A	0.30E+00	0.32E+00	0.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.30E+00	0.30E+00	0.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.54E-08	9.54E-08	3.18E-06	1.24E-05	2.69E-07	8.95E-07	8.95E-07	1.32E-06
	T	9.54E-08	9.54E-08	3.18E-06	1.24E-05	2.69E-07	8.95E-07	8.95E-07	1.32E-06
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.33E-06	3.33E-06	2.57E-06	1.43E-06	3.28E-05	1.04E-06	1.04E-06	1.96E-06
	T	3.33E-06	3.33E-06	2.57E-06	1.43E-06	3.28E-05	1.04E-06	1.04E-06	1.96E-06
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.74E-07	3.74E-07	2.78E-06	2.13E-05	3.32E-06	1.04E-06	1.04E-06	4.64E-06
	T	3.74E-07	3.74E-07	2.78E-06	2.13E-05	3.32E-06	1.04E-06	1.04E-06	4.64E-06
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.62E-07	4.62E-07	2.91E-06	2.02E-05	3.97E-06	1.33E-06	1.33E-06	3.78E-06
	T	4.62E-07	4.62E-07	2.91E-06	2.02E-05	3.97E-06	1.33E-06	1.33E-06	3.78E-06
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.90E-07	1.90E-07	3.04E-06	2.58E-05	1.02E-06	1.89E-06	1.89E-06	5.25E-06
	T	1.90E-07	1.90E-07	3.04E-06	2.58E-05	1.02E-06	1.89E-06	1.89E-06	5.25E-06
KIDNFYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.62E-06	1.62E-06	2.51E-06	1.77E-06	1.15E-05	1.64E-06	1.64E-06	4.03E-06
	T	1.62E-06	1.62E-06	2.51E-06	1.77E-06	1.15E-05	1.64E-06	1.64E-06	4.03E-06
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.43E-06	4.43E-06	1.94E-06	1.06E-06	7.81E-06	1.21E-06	1.21E-06	1.77E-06
	T	4.43E-06	4.43E-06	1.94E-06	1.06E-06	7.81E-06	1.21E-06	1.21E-06	1.77E-06
LUNGS	A	3.01E+00	0.72E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	1.05E-04	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.72E-05	2.72E-05	2.35E-06	1.37E-07	4.48E-06	1.76E-06	1.76E-06	2.18E-06
	T	3.01E+00	1.32E-04	2.35E-06	1.37E-07	4.48E-06	1.76E-06	1.76E-06	2.18E-06
RESP LYMPH	A	0.00E+00	2.01E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	1.05E-04	6.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.72E-05	2.72E-05	2.35E-06	1.37E-07	4.48E-06	1.76E-06	1.76E-06	2.18E-06
	T	1.32E-04	2.01E+02	2.35E-06	1.37E-07	4.48E-06	1.76E-06	1.76E-06	2.18E-06
MUSCLE	A	0.00E+00	0.00E+00	1.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-06	2.35E-06	2.60E-06	3.56E-06	3.21E-06	1.89E-06	1.89E-06	2.26E-06
	T	2.35E-06	2.35E-06	1.07E-01	3.56E-06	3.21E-06	1.89E-06	1.89E-06	2.26E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.25E-07	2.25E-07	3.56E-06	1.46E-03	5.92E-07	1.34E-06	1.34E-06	4.42E-06
	T	2.25E-07	2.25E-07	3.56E-06	2.74E+02	5.92E-07	1.34E-06	1.34E-06	4.42E-06

RA-274 (CONTINUED)

TARGET ORGAN	SOURCE ORGANS							
	LUNGS	RES P LYMPH	MUSCLE	OVARIES	PANCREAS	CUR BONE	CAN BONE	R MAR
PANCREAS	A	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00
	E	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00	3.02E+00
	P	4.59E-06	4.59E-06	3.21E-06	8.99E-07	3.93E-06	1.89E-06	1.89E-06
	T	4.59E-06	4.59E-06	3.21E-06	8.99E-07	3.93E-06	1.89E-06	1.89E-06
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.79E-06	2.79E-06	1.89E-06	2.11E-06	2.79E-06	4.86E-06	6.86E-06
	T	2.79E-06	2.79E-06	1.89E-06	2.11E-06	2.79E-06	4.86E-06	6.86E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.66E-06	2.66E-06	2.95E-06	7.27E-06	3.88E-06	6.15E-06	6.15E-06
	T	2.66E-06	2.66E-06	2.95E-06	7.27E-06	3.88E-06	6.15E-06	6.15E-06
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.16E-06	2.16E-06	2.22E-06	2.82E-06	2.36E-06	5.92E-06	5.92E-06
	T	2.16E-06	2.16E-06	2.22E-06	2.82E-06	2.36E-06	5.92E-06	5.92E-06
FIBROBLAST	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.59E-06	2.59E-06	1.99E-06	2.11E-06	2.59E-06	4.86E-06	6.86E-06
	T	2.59E-06	2.59E-06	1.99E-06	2.11E-06	2.59E-06	4.86E-06	6.86E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.07E-06	1.07E-06	1.42E-06	8.31E-07	8.01E-07	1.35E-06	1.35E-06
	T	1.07E-06	1.07E-06	1.42E-06	8.31E-07	8.01E-07	1.35E-06	1.35E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.09E-06	4.09E-06	2.61E-06	1.02E-06	3.41E-05	1.21E-06	1.21E-06
	T	4.09E-06	4.09E-06	2.61E-06	1.02E-06	3.41E-05	1.21E-06	1.21E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.54E-08	2.54E-08	2.12E-06	0.00E+00	1.32E-07	1.11E-06	1.11E-06
	T	2.54E-08	2.54E-08	2.12E-06	0.00E+00	1.32E-07	1.11E-06	1.11E-06
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.14E-06	7.14E-06	4.86E-06	7.38E-06	1.44E-06	9.09E-07	9.09E-07
	T	7.14E-06	7.14E-06	4.86E-06	7.38E-06	1.44E-06	9.09E-07	9.09E-07
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.59E-06	1.59E-06	2.37E-06	1.70E-06	2.82E-07	1.70E-06	1.70E-06
	T	1.59E-06	1.59E-06	2.37E-06	1.70E-06	2.82E-07	1.70E-06	1.70E-06
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.74E-07	1.74E-07	4.13E-06	3.73E-05	1.14E-06	1.11E-06	1.11E-06
	T	1.74E-07	1.74E-07	4.13E-06	3.73E-05	1.14E-06	1.11E-06	1.11E-06
T BODY	A	4.30E-02	4.30E-02	4.30E-02	4.30E-02	4.30E-02	2.15E-01	2.15E-01
	E	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06
	P	2.63E-06	2.63E-06	2.48E-06	3.65E-06	3.57E-06	2.58E-06	2.58E-06
	T	4.30E-02	4.30E-02	4.30E-02	4.30E-02	4.30E-02	2.15E-01	2.15E-01

RA-224 CONTINUED
 SOURCE ORGANS

TARGET ORGAN		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	2.50E-06	1.44E-06	1.16E-05	0.70E-08	2.97E-07	3.41E-06
	T	2.50E-06	1.44E-06	1.16E-05	0.70E-08	2.97E-07	4.30E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	0.46E-07	9.77E-07	2.97E-07	0.60E-06	7.94E-09	3.10E-06
	T	0.46E-07	9.77E-07	2.97E-07	0.60E-06	7.94E-09	4.30E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.33E-06	1.02E-06	1.72E-05	1.01E-07	9.46E-09	3.30E-06
	T	1.33E-06	1.02E-06	1.72E-05	1.01E-07	9.46E-09	4.30E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.41E-06	0.84E-07	2.55E-06	7.74E-07	2.61E-08	3.57E-06
	T	1.41E-06	0.84E-07	2.55E-06	7.74E-07	2.61E-08	4.30E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.70E-06	0.43E-07	2.26E-06	6.47E-07	1.99E-08	3.20E-06
	T	1.70E-06	0.43E-07	2.26E-06	6.47E-07	1.99E-08	4.30E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.62E-06	9.17E-07	1.15E-06	5.01E-06	1.45E-09	3.11E-06
	T	1.62E-06	9.17E-07	1.15E-06	5.01E-06	1.45E-09	4.30E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.99E-06	1.10E-06	1.59E-05	1.11E-07	7.17E-09	3.12E-06
	T	1.99E-06	1.10E-06	1.59E-05	1.11E-07	7.17E-09	4.30E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.80E-06	1.04E-06	1.95E-06	7.52E-09	2.21E-07	2.90E-06
	T	1.80E-06	1.04E-06	1.95E-06	7.52E-09	2.21E-07	4.30E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.76E-06	1.15E-06	4.00E-06	2.10E-08	1.73E-06	2.59E-06
	T	1.76E-06	1.15E-06	4.00E-06	2.10E-08	1.73E-06	4.30E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.76E-06	1.15E-06	4.00E-06	2.10E-08	1.73E-06	2.59E-06
	T	1.76E-06	1.15E-06	4.00E-06	2.10E-08	1.73E-06	4.30E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	1.69E-06	1.42E-06	2.61E-06	2.10E-06	2.37E-06	2.40E-06
	T	1.69E-06	1.42E-06	2.61E-06	2.10E-06	2.37E-06	4.30E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06
	P	2.41E-06	0.33E-07	1.13E-06	0.00E+00	1.69E-08	3.29E-06
	T	2.41E-06	0.33E-07	1.13E-06	0.00E+00	1.69E-08	4.30E-02

S FACTORS (REM/MICROCURIE-DAY) FOR RA-226

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.81F+22	2.00E+22	0.02F+00	0.02E+00	2.00E+22	2.00E+22	2.00E+22	2.00E+22
	E	1.24E-02	2.00E+22	0.02E+00	0.00E+00	0.00E+20	0.00E+20	0.00E+20	2.00E+22
	F	7.12E-C4	2.22E-07	3.12E-06	1.74E-06	1.13E-26	5.26E-27	1.28F-C5	6.27E-26
	T	1.81F+C2	2.22E-07	3.12E-06	1.74E-C6	1.13E-26	5.26F-07	1.28E-25	6.07E-26
BLAD WALL	A	0.00E+20	6.33E+20	0.20F+20	0.02E+00	0.00E+20	0.20F+20	0.20E+20	2.00E+22
	F	0.00E+CC	4.43E-24	2.00E+20	0.02E+00	2.00E+20	2.00E+20	2.00F+22	2.00E+22
	P	1.52E-07	9.10E-05	2.91E-07	3.22E-06	2.68E-26	9.32E-26	3.71E-C7	1.91E-C7
	T	1.52E-C7	6.13E+00	2.91E-07	3.22E-C6	2.68F-26	9.13F-26	3.71E-C7	1.91E-07
S WALL	A	0.00E+CC	0.02E+00	4.89E-22	0.00E+00	0.20E+22	2.00E+20	0.00E+22	2.00E+22
	E	0.20E+CC	0.20E+00	3.54E-04	0.20E+00	0.00E+20	2.00E+20	2.00E+20	2.00E+22
	P	3.63E-C6	3.43E-07	5.47E-C5	4.58E-C5	4.67E-26	2.21E-26	4.28E-26	2.35E-26
	T	3.63E-C6	3.43E-C7	4.73E-C2	4.58E-06	4.67E-24	2.21E-26	4.28F-26	2.35E-C6
SI WALL	A	0.00E+00	0.20E+22	0.02E+00	3.02E-C2	0.00E+00	2.00E+22	0.20E+22	0.20E+22
	F	2.00E+00	2.00E+00	2.00E+00	2.21E-24	0.00E+20	0.00E+20	0.00E+20	0.00E+00
	P	1.04E-26	3.63E-05	3.27E-06	4.09E-05	2.02E-25	1.17E-25	3.58E-25	2.07E-06
	T	1.04E-C6	3.63E-06	3.27E-06	3.02E-02	2.02E-05	1.17E-25	3.58F-26	2.07E-06
ULI WALL	A	0.00F+00	0.02E+00	2.02E+22	0.00E+00	5.55E-22	2.02E+22	0.20E+22	0.00E+22
	E	2.02E+20	0.02E+00	2.02E+20	0.02E+00	4.02E-24	2.00F+00	2.00E+20	2.00E+20
	P	1.18F-06	2.84E-06	4.42E-26	3.09E-05	5.37E-25	5.31E-26	3.57E-26	3.07E-06
	T	1.18E-06	2.84E-C6	4.42E-C6	3.09E-C5	5.37E-22	5.31E-06	3.57E-06	3.07E-06
LLI WALL	A	0.20E+00	0.02E+22	2.00E+00	0.00E+00	2.02E+00	9.24E-02	0.20E+22	0.20E+22
	E	0.00E+20	0.00E+00	0.00E+00	0.00E+00	0.02E+20	4.54E-24	0.20E+00	0.00E+00
	P	2.76E-07	9.99E-26	1.57E-06	9.06E-06	3.80E-26	4.39E-25	9.92E-27	2.88E-07
	T	2.76E-C7	9.99E-C6	1.57E-C6	9.06E-06	3.80F-26	9.12E-02	9.92E-07	2.88F-07
KIDNEYS	A	0.20F+20	0.20E+20	2.02F+20	0.00E+00	2.00E+00	2.00F+20	8.16E+22	0.20E+20
	F	0.00F+CC	0.00E+00	2.02E+00	0.00E+00	0.00E+20	0.00E+20	5.71E-04	0.00F+22
	P	1.43E-05	3.37E-07	4.39E-26	3.83E-06	3.47E-26	1.15E-26	9.72E-05	4.82E-06
	T	1.43F-05	3.37E-07	4.39F-06	3.83E-06	3.47E-06	1.15E-06	8.16E+20	4.82E-06
LIVER	A	0.00E+00	0.02E+22	2.02E+20	0.20E+00	0.20E+22	2.00F+00	0.20E+00	1.41E+20
	F	0.20E+20	0.20E+00	0.20E+20	0.00E+00	0.20E+20	0.00E+00	0.00E+20	9.83E-05
	P	6.17E-26	2.45E-27	2.46E-06	2.30E-24	3.23E-06	3.35E-27	4.78E-06	3.32E-05
	T	6.17E-C6	2.45E-27	2.46E-C6	2.30E-06	3.23E-06	3.35E-27	4.78E-06	1.41E+20
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+22	0.00E+00
	F	0.20E+20	0.02E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+20	0.00E+00	0.00E+00
	P	3.09E-06	3.09E-08	2.12E-06	2.97E-07	3.32E-07	1.04E-07	1.04E-08	3.12E-06
	T	3.09E-C6	3.09E-08	2.12E-06	2.97E-27	3.32E-07	1.04E-27	1.04E-08	3.12E-06
RESP LYMPH	A	0.00E+00	0.00E+00	0.02E+00	0.00E+00	0.02E+00	0.20E+00	0.02E+00	0.00E+00
	E	0.20E+00	0.02E+00	0.02E+00	0.00E+00	0.02E+22	0.00E+20	0.00E+00	0.02E+00
	P	3.09E-06	3.09E-08	2.12E-06	2.97E-07	3.32E-27	1.04E-07	1.04E-08	3.12E-06
	T	3.09E-06	3.09E-08	2.12E-06	2.97E-07	3.32E-07	1.04E-07	1.04E-08	3.12E-06
MUSCLE	A	0.00E+00	0.20E+00	0.20E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.02E+22	2.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.81E-06	2.20E-06	1.73E-06	1.92E-06	1.83E-06	2.10E-06	1.72E-06	1.33E-06
	T	1.81E-06	2.20E-06	1.73E-06	1.92E-06	1.83E-26	2.10F-06	1.72E-06	1.33E-06
OVARIES	A	0.00E+00	0.20E+00	2.00E+00	0.00E+00	0.00E+20	0.00E+20	0.00E+00	0.00E+00
	F	0.20E+00	0.00E+20	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00
	P	7.29E-07	9.38E-06	5.65E-07	1.33E-05	1.44E-05	2.42E-05	1.48E-06	5.97E-07
	T	7.29E-07	9.38E-C6	5.65E-07	1.33E-05	1.44E-05	2.42E-05	1.48E-06	5.97E-07

44-274 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	ST CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.30E+00	0.70E+00	3.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.00E-05	3.45E-07	2.25E-05	2.54E-06	2.98E-06	8.76E-07	8.04E-06	4.94E-06
	T	1.50E-05	3.45E-07	2.25E-05	2.54E-06	2.98E-06	8.76E-07	8.04E-06	4.94E-06
POMF	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.20E-06	1.02E-06	9.91E-07	1.37E-06	1.23E-06	1.77E-06	1.58E-06	1.23E-06
	T	2.20E-06	1.02E-06	9.91E-07	1.37E-06	1.23E-06	1.77E-06	1.58E-06	1.23E-06
P. MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.00E-06	2.37E-06	1.76E-06	4.57E-06	1.92E-06	5.46E-06	4.12E-06	1.77E-06
	T	4.00E-06	2.37E-06	1.76E-06	4.57E-06	1.92E-06	5.46E-06	4.12E-06	1.77E-06
T. MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.11E-06	9.50E-07	1.36E-06	1.92E-06	1.76E-06	2.19E-06	1.94E-06	1.82E-06
	T	2.11E-06	9.50E-07	1.36E-06	1.92E-06	1.76E-06	2.19E-06	1.94E-06	1.82E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.20E-06	1.02E-06	9.91E-07	1.37E-06	1.23E-06	1.77E-06	1.58E-06	1.23E-06
	T	2.20E-06	1.02E-06	9.91E-07	1.37E-06	1.23E-06	1.77E-06	1.58E-06	1.23E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.94E-07	6.92E-07	5.70E-07	5.48E-07	5.47E-07	6.38E-07	6.95E-07	6.37E-07
	T	6.94E-07	6.92E-07	5.70E-07	5.48E-07	5.47E-07	6.38E-07	6.95E-07	6.37E-07
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.18E-06	3.47E-07	1.25E-05	1.91E-06	1.76E-06	9.71E-07	1.09E-05	1.15E-06
	T	8.18E-06	3.47E-07	1.25E-05	1.91E-06	1.76E-06	9.71E-07	1.09E-05	1.15E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.08E-08	5.69E-06	7.54E-08	4.17E-07	3.72E-07	2.42E-06	1.32E-07	9.45E-08
	T	5.08E-08	5.69E-06	7.54E-08	4.17E-07	3.72E-07	2.42E-06	1.32E-07	9.45E-08
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.81E-07	1.85E-08	3.20E-07	1.21E-07	1.39E-07	4.23E-08	2.40E-07	7.82E-07
	T	4.81E-07	1.85E-08	3.20E-07	1.21E-07	1.39E-07	4.23E-08	2.40E-07	7.82E-07
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.84E-07	3.85E-09	1.34E-07	2.49E-08	2.73E-08	9.42E-09	7.41E-08	2.46E-07
	T	1.84E-07	3.85E-09	1.34E-07	2.49E-08	2.73E-08	9.42E-09	7.41E-08	2.46E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.38E-06	1.96E-05	9.92E-07	1.18E-05	6.18E-06	8.85E-06	1.28E-06	4.81E-07
	T	2.38E-06	1.96E-05	9.92E-07	1.18E-05	6.18E-06	8.85E-06	1.28E-06	4.81E-07
T. BODY	A	3.61E-02	4.07E-03	1.05E-04	2.79E-04	1.67E-04	2.07E-04	3.61E-02	3.61E-02
	E	2.53E-06	2.84E-07	7.59E-07	2.02E-06	1.21E-06	1.50E-06	2.53E-06	2.53E-06
	P	2.13E-06	2.38E-06	2.25E-06	2.33E-06	2.46E-06	2.45E-06	2.13E-06	2.13E-06
	T	3.61E-02	4.07E-03	1.05E-04	2.84E-04	1.70E-04	2.11E-04	3.61E-02	3.61E-02

RA-226 CONTINUED

TARGET ORGANS	SOURCE ORGANS								
	LUNGS	RESPI LYMPH	MUSCLE	OVARIES	PANCREAS	CUR NONE	CAN BONE	R MAR	
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.14E-06	3.14E-06	1.91E-06	4.41E-07	1.77E-05	1.30E-06	1.30E-06	1.22E-06
	T	3.14E-06	3.14E-06	1.91E-06	4.41E-07	1.77E-05	1.30E-06	1.30E-06	3.22E-06
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.63E-08	5.63E-08	2.20E-08	8.74E-06	1.85E-07	5.99E-07	5.99E-07	1.02E-06
	T	5.63E-08	5.63E-08	2.20E-08	8.74E-06	1.85E-07	5.99E-07	5.99E-07	1.02E-06
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.71E-06	2.71E-06	1.69E-06	9.83E-07	2.28E-05	7.05E-07	7.05E-07	1.31E-06
	T	2.71E-06	2.71E-06	1.69E-06	9.83E-07	2.28E-05	7.05E-07	7.05E-07	1.31E-06
ST WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.40E-07	2.40E-07	1.92E-06	1.49E-05	2.29E-06	9.36E-07	9.36E-07	1.72E-06
	T	2.40E-07	2.40E-07	1.92E-06	1.49E-05	2.29E-06	9.36E-07	9.36E-07	3.22E-06
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.87E-07	2.87E-07	2.01E-06	1.40E-05	2.73E-06	9.03E-07	9.03E-07	2.61E-06
	T	2.87E-07	2.87E-07	2.01E-06	1.40E-05	2.73E-06	9.03E-07	9.03E-07	2.61E-06
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.21E-07	1.21E-07	2.10E-06	1.80E-05	7.08E-07	1.32E-06	1.32E-06	3.61E-06
	T	1.21E-07	1.21E-07	2.10E-06	1.80E-05	7.08E-07	1.32E-06	1.32E-06	3.61E-06
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.07E-06	1.07E-06	1.72E-06	1.18E-06	8.04E-06	1.10E-06	1.10E-06	2.72E-06
	T	1.07E-06	1.07E-06	1.72E-06	1.18E-06	8.04E-06	1.10E-06	1.10E-06	2.72E-06
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.08E-06	3.08E-06	1.33E-06	7.04E-07	5.48E-06	8.22E-07	8.22E-07	1.19E-06
	T	3.08E-06	3.08E-06	1.33E-06	7.04E-07	5.48E-06	8.22E-07	8.22E-07	1.19E-06
LUNGS	A	2.53E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.77E-04	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.10E-05	2.10E-05	1.63E-06	8.26E-08	3.14E-06	1.21E-06	1.21E-06	1.49E-06
	T	2.53E+00	1.98E-04	1.63E-06	8.26E-08	3.14E-06	1.21E-06	1.21E-06	1.49E-06
RESP LYMPH	A	0.00E+00	1.69E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.77E-04	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.10E-05	2.10E-05	1.63E-06	8.26E-08	3.14E-06	1.21E-06	1.21E-06	1.49E-06
	T	1.98E-04	1.69E+02	1.63E-06	8.26E-08	3.14E-06	1.21E-06	1.21E-06	1.49E-06
MUSCLE	A	0.00E+00	0.00E+00	9.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.63E-06	1.63E-06	1.82E-06	2.47E-06	2.23E-06	1.27E-06	1.27E-06	1.53E-06
	T	1.53E-06	1.63E-06	9.04E-02	2.47E-06	2.23E-06	1.27E-06	1.27E-06	1.53E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.40E-07	1.40E-07	2.47E-06	1.24E-03	4.30E-07	8.66E-07	8.66E-07	3.19E-06
	T	1.40E-07	1.40E-07	2.47E-06	2.30E+02	4.30E-07	8.66E-07	8.66E-07	3.19E-06

TARGET	SOURCE	DESCRIPTORS	QUANTITY	UNIT	DATE	PRICE	AMOUNT
PANCREAS	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
ROSE	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
F. MAJ	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
V. MAJ	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
EMOSTIMA	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
SKIN	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
SPLEEN	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
TESTES	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
IMMUS	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
IMMOLD	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
UTERUS	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
1 BODY	A	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	F	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	D	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00
	T	LUMBS	0.00E+00		3.51E-02	3.61E-02	0.00E+00

HA-276 CONTINUED
 SOURCE ORGANS

TARGET ORGANS		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.00E-06	9.75E-07	9.02E-06	5.00E-06	1.94E-07	2.70E-06
	T	1.00E-06	9.75E-07	9.02E-06	5.00E-06	1.94E-07	3.61E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	4.71E-07	4.43E-07	1.92E-07	5.90E-06	3.00E-09	2.20E-06
	T	4.71E-07	4.43E-07	1.92E-07	5.90E-06	3.00E-09	3.61E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	9.40E-07	6.50E-07	1.21E-05	5.21E-06	5.27E-09	2.31E-06
	T	9.40E-07	6.50E-07	1.21E-05	5.21E-06	5.27E-09	3.61E-02
ST WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.32E-06	5.46E-07	1.76E-06	4.90E-07	1.65E-09	2.31E-06
	T	1.32E-06	5.46E-07	1.76E-06	4.90E-07	1.65E-09	3.61E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.10E-06	5.77E-07	1.61E-06	4.30E-07	1.10E-09	2.31E-06
	T	1.10E-06	5.77E-07	1.61E-06	4.30E-07	1.10E-09	3.61E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.13E-06	6.00E-07	7.70E-07	3.44E-06	7.44E-09	2.10E-06
	T	1.13E-06	6.00E-07	7.70E-07	3.44E-06	7.44E-09	3.61E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.34E-06	7.71E-07	1.12E-05	6.20E-06	4.55E-09	4.15E-06
	T	1.34E-06	7.71E-07	1.12E-05	6.20E-06	4.55E-09	3.61E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.22E-06	6.90E-07	1.25E-06	4.62E-06	1.36E-07	2.00E-06
	T	1.22E-06	6.90E-07	1.25E-06	4.62E-06	1.36E-07	3.61E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.21E-06	7.70E-07	2.70E-06	1.26E-06	1.17E-06	1.81E-06
	T	1.21E-06	7.70E-07	2.70E-06	1.26E-06	1.17E-06	3.61E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.21E-06	7.70E-07	2.70E-06	1.26E-06	1.17E-06	1.81E-06
	T	1.21E-06	7.70E-07	2.70E-06	1.26E-06	1.17E-06	3.61E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.13E-06	9.50E-07	1.90E-06	1.43E-06	1.43E-06	1.72E-06
	T	1.13E-06	9.50E-07	1.90E-06	1.43E-06	1.43E-06	3.61E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06
	P	1.80E-06	5.60E-07	6.33E-07	0.00E+00	8.80E-09	2.39E-06
	T	1.80E-06	5.60E-07	6.33E-07	0.00E+00	8.80E-09	3.61E-02

S FACTORS (REN/MICROCURIE-DAY) FOR RA-228

TARGET ORGANS	SOURCE ORGANS							
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.20E-08	3.66E-32	5.90E-18	2.94E-21	7.87E-22	2.67E-24	8.42E-13
	T	4.57E-02	3.66E-32	5.90E-18	2.94E-21	7.87E-22	2.67E-24	8.42E-13
BLAD WALL	E	0.00E+00	1.80E-03	0.00E+00	3.00E+00	0.00E+00	0.30E+00	0.00E+00
	P	8.88E-32	1.16E-19	2.20E-25	1.75E-17	4.53E-17	1.89E-14	6.26E-24
	T	8.88E-32	1.60E-03	2.20E-25	5.75E-17	4.53E-17	1.89E-14	6.26E-24
S WALL	E	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	0.30E+00	0.00E+00
	P	1.91E-17	3.87E-25	4.38E-11	7.77E-14	2.84E-13	1.71E-15	1.85E-14
	T	1.91E-17	3.87E-25	1.28E-03	7.77E-14	2.84E-13	1.71E-15	1.85E-14
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	7.99E-04	0.07E+00	3.00E+00	0.30E+00
	P	2.94E-21	2.08E-17	2.72E-14	1.01E-10	7.45E-13	3.31E-13	8.89E-14
	T	2.94E-21	2.08E-17	2.72E-14	7.99E-04	7.45E-13	3.31E-13	8.89E-14
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00
	P	1.57E-21	2.34E-17	1.10E-13	6.15E-11	4.94E-11	1.40E-12	1.32E-14
	T	1.57E-21	2.34E-17	1.10E-13	6.15E-11	1.45E-03	1.40E-12	1.32E-14
LLI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-03	0.00E+00
	P	2.75E-24	4.66E-14	2.33E-16	3.84E-12	3.37E-13	7.56E-11	1.11E-19
	T	2.75E-24	4.66E-14	2.33E-16	3.84E-12	3.37E-13	2.37E-03	1.13E-10
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.30E+00	2.06E-03
	P	5.77E-13	2.07E-24	5.23E-17	6.74E-14	4.34E-17	5.79E-19	6.84E-13
	T	5.77E-13	2.07E-24	5.23E-17	6.74E-14	4.34E-17	5.79E-19	6.84E-13
LIVER	F	0.00E+00	0.00E+00	0.30E+00	0.00E+00	3.20E+00	3.00E+00	0.30E+00
	P	3.72E-14	3.56E-24	2.91E-14	1.04E-14	2.16E-14	1.99E-24	6.05E-14
	T	3.72E-14	3.56E-24	2.91E-14	1.04E-14	2.16E-14	3.99E-24	6.05E-14
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00
	P	4.36E-14	5.82E-16	2.41E-14	6.07E-25	5.42E-25	3.57E-24	4.88E-15
	T	4.36E-14	5.82E-16	2.41E-14	6.07E-25	5.42E-25	3.57E-24	4.88E-15
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	4.36E-14	5.82E-16	2.41E-14	6.07E-25	5.42E-25	3.57E-24	4.88E-15
	T	4.36E-14	5.82E-16	2.41E-14	6.07E-25	5.42E-25	3.57E-24	4.88E-15
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.48E-13	2.74E-14	5.44E-15	9.51E-14	1.01E-14	9.27E-15	1.94E-11
	T	5.48E-13	2.74E-14	5.44E-15	9.51E-14	1.01E-14	9.27E-15	1.94E-11
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	2.70E-27	8.51E-16	2.71E-21	1.88E-12	2.75E-12	5.60E-12	5.03E-21
	T	2.70E-27	8.51E-16	2.71E-21	1.88E-12	2.75E-12	5.60E-12	5.03E-21
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	4.13E-15	4.96E-29	1.13E-12	3.61E-18	3.38E-18	2.34E-21	3.19E-15
	T	4.13E-15	4.96E-29	1.13E-12	3.61E-18	3.38E-18	2.34E-21	3.19E-15
BONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.01E-14	3.49E-18	5.27E-15	2.93E-14	2.24E-14	5.87E-15	3.06E-14
	T	6.01E-14	3.49E-18	5.27E-15	2.93E-14	2.24E-14	5.87E-15	3.06E-14
B MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.01E-14	3.87E-15	5.46E-15	1.23E-13	9.64E-14	2.47E-14	8.19E-14
	T	9.01E-14	3.87E-15	5.46E-15	1.23E-13	9.64E-14	2.47E-14	8.19E-14
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.48E-14	1.29E-15	7.17E-15	4.11E-14	3.14E-14	8.23E-15	3.69E-14
	T	5.48E-14	1.29E-15	7.17E-15	4.11E-14	3.14E-14	8.23E-15	3.69E-14
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.01E-14	3.49E-18	5.27E-15	2.93E-14	2.24E-14	5.87E-15	3.06E-14
	T	6.01E-14	3.49E-18	5.27E-15	2.93E-14	2.24E-14	5.87E-15	3.06E-14
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.90E-15	3.63E-15	1.89E-15	7.25E-15	1.16E-16	1.11E-14	2.27E-14
	T	8.90E-15	3.63E-15	1.89E-15	7.25E-15	1.16E-16	1.11E-14	2.27E-14
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	5.70E-14	3.59E-29	1.54E-14	2.90E-17	7.88E-18	2.08E-19	8.45E-13
	T	5.70E-14	3.59E-29	1.54E-14	2.90E-17	7.88E-18	2.08E-19	8.45E-13
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	9.68E-40	2.45E-16	4.67E-33	3.76E-25	1.69E-24	8.38E-17	5.99E-34
	T	9.68E-40	2.45E-16	4.67E-33	3.76E-25	1.69E-24	8.38E-17	5.99E-34
THYMS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00
	P	1.33E-25	8.07E-44	3.00E-25	1.43E-33	1.84E-33	1.39E-36	9.65E-29
	T	1.33E-25	8.07E-44	3.00E-25	1.43E-33	1.84E-33	1.39E-36	9.65E-29
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.89E-33	8.47E-32	7.75E-33	5.97E-42	7.19E-42	1.44E-44	1.11E-36
	T	2.89E-33	8.47E-32	7.75E-33	5.97E-42	7.19E-42	1.44E-44	1.11E-36
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00
	P	2.67E-28	5.30E-13	1.03E-22	1.86E-13	5.84E-16	7.00E-16	1.99E-22
	T	2.67E-28	5.30E-13	1.03E-22	1.86E-13	5.84E-16	7.00E-16	1.99E-22
T BODY	E	9.13E-06	1.03E-06	2.74E-06	7.31E-06	4.36E-06	5.41E-06	9.13E-06
	P	1.95E-12	1.95E-12	1.95E-12	1.95E-12	1.95E-12	1.95E-12	1.95E-12
	T	9.13E-06	1.03E-06	2.74E-06	7.31E-06	4.36E-06	5.41E-06	9.13E-06

S FACTORS (HEM/MICROCURIE-DAY) FOR AC-224

TARGET ORGANS		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	1.50E+00	3.33E+00	2.22E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	8.09E-02	3.46E-05	1.71E-04	1.90E-04	1.91E-04	1.91E-04	7.59E-05	1.87E-03
	T	1.44E+00	3.46E-05	1.71E-04	1.90E-04	1.91E-04	1.91E-04	7.69E-05	1.47E-03
BLAD WALL	F	0.00E+00	5.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.50E-05	1.11E-02	7.26E-05	4.02E-04	3.16E-04	4.89E-04	4.89E-04	5.12E-04
	T	3.50E-05	6.59E-02	7.26E-05	4.02E-04	3.16E-04	4.89E-04	4.89E-04	3.51E-05
S WALL	F	0.00E+00	0.00E+00	4.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.49E-04	7.93E-05	7.97E-03	5.40E-04	5.40E-04	5.40E-04	5.40E-04	5.40E-04
	T	4.49E-04	7.93E-05	5.16E-02	5.40E-04	5.40E-04	5.40E-04	5.40E-04	3.02E-04
SI WALL	F	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.51E-04	4.13E-04	3.92E-04	3.92E-03	2.43E-03	1.37E-03	4.32E-04	2.49E-04
	T	1.51E-04	4.13E-04	3.92E-04	3.92E-03	2.43E-03	1.37E-03	4.32E-04	2.49E-04
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-02	0.00E+00	0.00E+00	0.00E+00
	P	4.49E-04	3.16E-04	4.93E-04	3.56E-03	4.93E-03	4.93E-03	4.93E-03	4.93E-03
	T	1.44E+00	3.16E-04	4.93E-04	3.56E-03	4.93E-03	4.93E-03	4.93E-03	3.49E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-02	3.00E+00	0.00E+00
	P	4.49E-05	1.04E-03	2.12E-04	1.04E-03	4.89E-04	7.99E-03	1.40E-04	4.84E-05
	T	4.49E-05	1.04E-03	2.12E-04	1.04E-03	4.89E-04	7.99E-03	1.40E-04	4.84E-05
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02	0.00E+00
	P	1.71E-03	5.07E-05	5.07E-04	4.41E-04	4.37E-04	1.44E-04	1.16E-02	5.72E-04
	T	1.71E-03	5.07E-05	5.07E-04	4.41E-04	4.37E-04	1.44E-04	1.16E-02	5.72E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02
	P	7.30E-04	4.45E-05	3.07E-04	2.87E-04	3.84E-04	6.05E-05	5.30E-04	3.99E-03
	T	7.30E-04	4.45E-05	3.07E-04	2.87E-04	3.84E-04	6.05E-05	5.30E-04	1.51E-02
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.68E-04	1.19E-05	2.75E-04	5.33E-05	6.23E-05	2.37E-05	1.52E-04	3.78E-04
	T	3.68E-04	1.19E-05	2.75E-04	5.33E-05	6.23E-05	2.37E-05	1.52E-04	3.78E-04
RESP LYMPH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.68E-04	1.19E-05	2.75E-04	5.33E-05	6.23E-05	2.37E-05	1.52E-04	1.78E-04
	T	3.68E-04	1.19E-05	2.75E-04	5.33E-05	6.23E-05	2.37E-05	1.52E-04	1.78E-04
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.38E-04	2.73E-04	2.19E-04	2.39E-04	2.29E-04	2.61E-04	2.24E-04	1.74E-04
	T	2.38E-04	2.73E-04	2.19E-04	2.39E-04	2.29E-04	2.61E-04	2.24E-04	1.74E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.62E-05	8.29E-04	1.81E-04	1.49E-03	1.32E-03	2.51E-03	2.26E-04	1.05E-04
	T	7.62E-05	8.29E-04	1.81E-04	1.49E-03	1.32E-03	2.51E-03	2.26E-04	1.05E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.33E-03	4.55E-05	2.56E-03	3.06E-04	3.20E-04	1.13E-04	1.03E-03	6.54E-04
	T	1.33E-03	4.55E-05	2.56E-03	3.06E-04	3.20E-04	1.13E-04	1.03E-03	6.54E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.13E-04	9.95E-05	9.32E-05	1.24E-04	1.11E-04	1.61E-04	1.53E-04	1.14E-04
	T	2.13E-04	9.95E-05	9.32E-05	1.24E-04	1.11E-04	1.61E-04	1.53E-04	1.14E-04
F MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.77E-04	1.89E-04	1.58E-04	3.86E-04	3.25E-04	4.78E-04	3.84E-04	1.63E-04
	T	3.77E-04	1.89E-04	1.58E-04	3.86E-04	3.25E-04	4.78E-04	3.84E-04	1.63E-04
V MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.07E-04	8.29E-05	1.30E-04	1.71E-04	1.57E-04	1.99E-04	1.89E-04	1.77E-04
	T	2.07E-04	8.29E-05	1.30E-04	1.71E-04	1.57E-04	1.99E-04	1.89E-04	1.77E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.13E-04	8.95E-05	9.32E-05	1.24E-04	1.11E-04	1.61E-04	1.53E-04	1.14E-04
	T	2.13E-04	8.95E-05	9.32E-05	1.24E-04	1.11E-04	1.61E-04	1.53E-04	1.14E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-04	1.08E-04	9.54E-05	8.93E-05	8.76E-05	9.72E-05	1.05E-04	9.71E-05
	T	1.13E-04	1.08E-04	9.54E-05	8.93E-05	8.76E-05	9.72E-05	1.05E-04	9.71E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.38E-04	3.93E-05	1.45E-03	2.45E-04	2.14E-04	1.59E-04	1.28E-03	1.68E-04
	T	9.38E-04	3.93E-05	1.45E-03	2.45E-04	2.14E-04	1.59E-04	1.28E-03	1.68E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.35E-05	7.37E-04	2.17E-05	7.93E-05	8.19E-05	2.58E-04	2.62E-05	3.17E-05
	T	1.35E-05	7.37E-04	2.17E-05	7.93E-05	8.19E-05	2.58E-04	2.62E-05	3.17E-05
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.05E-04	6.77E-06	1.05E-04	2.44E-05	2.65E-05	1.12E-05	3.04E-05	1.35E-04
	T	1.05E-04	6.77E-06	1.05E-04	2.44E-05	2.65E-05	1.12E-05	3.04E-05	1.35E-04
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.43E-05	2.47E-06	2.65E-05	8.17E-06	8.68E-06	4.11E-06	1.74E-05	3.20E-05
	T	3.43E-05	2.47E-06	2.65E-05	8.17E-06	8.68E-06	4.11E-06	1.74E-05	3.20E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.30E-05	2.22E-03	1.49E-04	1.30E-03	7.31E-04	8.79E-04	1.46E-04	6.92E-05
	T	9.30E-05	2.22E-03	1.49E-04	1.30E-03	7.31E-04	8.79E-04	1.46E-04	6.92E-05
T BODY	E	3.12E-04	3.51E-05	9.36E-05	2.50E-04	1.49E-04	1.85E-04	3.12E-04	3.12E-04
	P	2.63E-04	2.89E-04	2.76E-04	3.03E-04	2.97E-04	2.95E-04	2.65E-04	2.65E-04
	T	5.75E-04	3.24E-04	3.70E-04	5.53E-04	4.46E-04	4.80E-04	5.77E-04	5.77E-04

AC-229 CONTINUED

TARGET ORGANS		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.57E-04	1.57E-04	2.19E-04	4.66E-05	1.12E-03	2.02E-04	2.52E-04	4.00E-04
	T	3.57E-04	3.57E-04	2.19E-04	4.66E-05	1.12E-03	2.02E-04	2.52E-04	4.00E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.18E-05	1.18E-05	2.73E-04	1.00E-03	2.70E-05	4.13E-05	4.10E-05	1.06E-04
	T	1.18E-05	1.18E-05	2.73E-04	1.00E-03	2.70E-05	4.13E-05	4.10E-05	1.06E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.99E-04	2.99E-04	2.18E-04	1.20E-04	2.50E-03	4.75E-05	4.75E-05	1.70E-04
	T	2.99E-04	2.99E-04	2.18E-04	1.20E-04	2.50E-03	4.75E-05	4.75E-05	1.70E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.85E-05	4.85E-05	2.30E-04	1.73E-03	2.90E-04	1.20E-04	1.20E-04	3.90E-04
	T	4.85E-05	4.85E-05	2.30E-04	1.73E-03	2.90E-04	1.20E-04	1.20E-04	3.90E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.33E-05	4.33E-05	2.53E-04	1.64E-03	1.90E-04	1.10E-04	1.10E-04	2.90E-04
	T	4.33E-05	4.33E-05	2.53E-04	1.64E-03	1.90E-04	1.10E-04	1.10E-04	2.90E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.47E-05	1.47E-05	2.91E-04	1.20E-03	1.11E-05	1.62E-04	1.62E-04	4.60E-04
	T	1.47E-05	1.47E-05	2.91E-04	1.20E-03	1.11E-05	1.62E-04	1.62E-04	4.60E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.57E-04	1.57E-04	2.24E-04	1.71E-04	9.34E-04	1.71E-04	1.71E-04	1.71E-04
	T	1.57E-04	1.57E-04	2.24E-04	1.71E-04	9.34E-04	1.71E-04	1.71E-04	1.71E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.66E-04	3.66E-04	1.74E-04	1.02E-04	4.22E-04	1.13E-04	1.13E-04	1.50E-04
	T	3.66E-04	3.66E-04	1.74E-04	1.02E-04	4.22E-04	1.13E-04	1.13E-04	1.50E-04
LUNGS	E	2.18E-02	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.37E-03	2.37E-03	2.76E-04	2.30E-05	3.50E-04	1.55E-04	1.55E-04	1.90E-04
	T	2.42E-02	2.42E-02	2.76E-04	2.30E-05	3.50E-04	1.55E-04	1.55E-04	1.90E-04
RESP LYMPH	E	2.18E-02	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.37E-03	2.37E-03	2.76E-04	2.30E-05	3.50E-04	1.55E-04	1.55E-04	1.90E-04
	T	2.42E-02	1.40E+00	2.76E-04	2.30E-05	3.50E-04	1.55E-04	1.55E-04	1.90E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.67E-04	1.67E-04	1.02E-03	3.06E-04	2.75E-04	1.73E-04	1.73E-04	2.00E-04
	T	2.66E-04	2.66E-04	1.02E-03	3.06E-04	2.75E-04	1.73E-04	1.73E-04	2.00E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	1.99E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.93E-05	2.93E-05	3.06E-04	1.34E-01	1.20E-04	1.49E-04	1.49E-04	4.50E-04
	T	2.63E-05	2.63E-05	1.76E-04	2.12E-02	1.20E-04	1.49E-04	1.49E-04	4.50E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.66E-04	3.66E-04	2.75E-04	1.21E-04	3.52E-02	1.50E-04	1.50E-04	2.00E-04
	T	3.66E-04	3.66E-04	2.75E-04	1.21E-04	3.52E-02	1.50E-04	1.50E-04	2.00E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.55E-04	1.55E-04	1.71E-04	1.43E-04	1.42E-04	5.56E-04	5.56E-04	3.70E-04
	T	1.55E-04	1.55E-04	1.71E-04	1.43E-04	1.42E-04	4.92E-03	3.17E-03	1.40E-03
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	5.16E-03	1.07E-02
	P	1.96E-04	1.96E-04	2.10E-04	4.69E-04	2.67E-04	5.04E-04	5.04E-04	1.10E-03
	T	1.96E-04	1.96E-04	2.10E-04	4.69E-04	2.67E-04	6.65E-04	5.67E-03	1.10E-02
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.62E-04	1.62E-04	1.71E-04	1.49E-04	1.68E-04	4.83E-04	4.83E-04	4.61E-04
	T	1.62E-04	1.62E-04	1.71E-04	1.49E-04	1.68E-04	4.83E-04	4.83E-04	4.61E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	4.55E-03	4.20E-03
	P	1.55E-04	1.55E-04	1.73E-04	1.43E-04	1.42E-04	5.56E-04	5.56E-04	3.00E-04
	T	1.55E-04	1.55E-04	1.73E-04	1.43E-04	1.42E-04	5.11E-03	5.11E-03	4.74E-03
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-04	1.08E-04	1.47E-04	4.45E-05	4.50E-05	1.35E-04	1.35E-04	1.10E-04
	T	1.08E-04	1.08E-04	1.47E-04	4.45E-05	4.50E-05	1.35E-04	1.35E-04	1.10E-04
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.30E-04	3.30E-04	2.29E-04	9.70E-05	2.80E-03	1.29E-04	1.29E-04	1.50E-04
	T	3.30E-04	3.30E-04	2.28E-04	9.70E-05	2.80E-03	1.29E-04	1.29E-04	1.50E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.34E-06	5.34E-06	1.95E-04	0.00E+00	1.70E-05	1.07E-04	1.07E-04	6.21E-05
	T	5.34E-06	5.34E-06	1.95E-04	0.00E+00	1.70E-05	1.07E-04	1.07E-04	6.21E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.37E-04	6.37E-04	2.63E-04	1.18E-05	9.03E-05	1.14E-04	1.14E-04	1.10E-04
	T	6.37E-04	6.37E-04	2.63E-04	1.18E-05	9.03E-05	1.14E-04	1.14E-04	1.10E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.94E-04	1.94E-04	2.13E-04	4.20E-06	1.50E-05	1.14E-04	1.14E-04	1.40E-04
	T	1.94E-04	1.94E-04	2.13E-04	4.20E-06	1.50E-05	1.14E-04	1.14E-04	1.40E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.21E-05	2.21E-05	3.75E-04	2.63E-03	9.50E-05	1.25E-04	1.25E-04	2.60E-04
	T	2.21E-05	2.21E-05	3.75E-04	2.63E-03	9.50E-05	1.25E-04	1.25E-04	2.60E-04
Y BODY	E	3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04
	P	2.26E-04	2.26E-04	2.27E-04	1.09E-04	3.02E-04	2.27E-04	2.27E-04	2.50E-04
	T	5.38E-04	5.38E-04	5.39E-04	6.21E-04	6.14E-04	5.38E-04	5.38E-04	5.62E-04

AC-223 CONTINUED

TARGET ORGANS	SOURCE ORGANS					
	Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.27E-04	1.27E-04	1.25E-03	1.35E-05	3.34E-05	3.12E-04
	T 1.27E-04	1.27E-04	1.25E-03	1.35E-05	3.34E-05	3.12E-04
BLOOD WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.24E-05	1.18E-04	4.69E-05	7.91E-04	2.49E-06	3.12E-04
	T 5.24E-05	1.18E-04	4.69E-05	7.91E-04	2.49E-06	3.12E-04
S WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.18E-04	1.18E-04	1.45E-03	1.45E-05	2.17E-05	3.12E-04
	T 1.18E-04	1.18E-04	1.45E-03	1.45E-05	2.17E-05	3.12E-04
SI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.46E-04	9.22E-05	2.27E-04	8.36E-05	5.67E-06	3.12E-04
	T 1.46E-04	9.22E-05	2.27E-04	8.36E-05	5.67E-06	3.12E-04
ULI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.39E-04	9.83E-05	2.19E-04	6.25E-05	6.36E-06	3.12E-04
	T 1.39E-04	9.83E-05	2.19E-04	6.25E-05	6.36E-06	3.12E-04
LLI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.33E-04	1.09E-04	1.32E-04	3.79E-04	3.54E-06	3.12E-04
	T 1.33E-04	1.09E-04	1.32E-04	3.79E-04	3.54E-06	3.12E-04
KIDNEYS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.82E-04	1.29E-04	1.27E-03	2.18E-05	1.77E-05	3.12E-04
	T 1.82E-04	1.29E-04	1.27E-03	2.18E-05	1.77E-05	3.12E-04
LIVER	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.72E-04	1.06E-04	1.68E-04	1.51E-05	2.99E-05	3.12E-04
	T 1.72E-04	1.06E-04	1.68E-04	1.51E-05	2.99E-05	3.12E-04
LUNGS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.60E-04	1.11E-04	3.29E-04	4.53E-06	1.74E-04	3.12E-04
	T 1.60E-04	1.11E-04	3.29E-04	4.53E-06	1.74E-04	3.12E-04
RESP LYMPH	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.60E-04	1.11E-04	3.29E-04	4.53E-06	1.74E-04	3.12E-04
	T 1.60E-04	1.11E-04	3.29E-04	4.53E-06	1.74E-04	3.12E-04
MUSCLE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.60E-04	1.47E-04	2.28E-04	1.95E-04	2.13E-04	3.12E-04
	T 1.60E-04	1.47E-04	2.28E-04	1.95E-04	2.13E-04	3.12E-04
OVARIES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.50E-04	8.62E-05	9.97E-05	0.00E+00	4.27E-06	3.12E-04
	T 1.50E-04	8.62E-05	9.97E-05	0.00E+00	4.27E-06	3.12E-04
PANCREAS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.70E-04	8.27E-05	2.89E-03	1.56E-05	1.97E-05	3.12E-04
	T 1.70E-04	8.27E-05	2.89E-03	1.56E-05	1.97E-05	3.12E-04
BONE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.15E-04	1.36E-04	1.21E-04	1.04E-04	1.17E-04	3.12E-04
	T 4.15E-04	1.36E-04	1.21E-04	1.04E-04	1.17E-04	3.12E-04
B MAR	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.28E-04	1.27E-04	1.78E-04	6.19E-05	1.27E-04	3.12E-04
	T 4.28E-04	1.27E-04	1.78E-04	6.19E-05	1.27E-04	3.12E-04
Y MAR	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.99E-04	1.44E-04	1.80E-04	4.53E-05	6.34E-05	3.12E-04
	T 7.99E-04	1.44E-04	1.80E-04	4.53E-05	6.34E-05	3.12E-04
ENDOSTEAL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.64E-03	1.1E-04	1.21E-04	1.04E-04	1.17E-04	3.12E-04
	T 4.10E-03	1.1E-04	1.21E-04	1.04E-04	1.17E-04	3.12E-04
SKIN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.49E-04	8.49E-03	9.97E-05	2.47E-04	1.42E-04	3.12E-04
	T 1.49E-04	8.49E-03	9.97E-05	2.47E-04	1.42E-04	3.12E-04
SPLEEN	E 0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00
	P 1.75E-04	1.14E-04	2.09E-02	1.23E-05	2.95E-05	3.12E-04
	T 1.75E-04	1.14E-04	1.42E-01	1.23E-05	2.95E-05	3.12E-04
TESTES	E 0.00E+00	0.00E+00	0.00E+00	6.24E-01	0.00E+00	0.00E+00
	P 1.48E-04	1.47E-04	1.75E-05	5.96E-02	1.08E-06	3.12E-04
	T 1.48E-04	1.47E-04	1.75E-05	6.84E-01	1.08E-06	3.12E-04
THYMUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.92E-05	1.16E-04	8.91E-05	2.80E-06	6.26E-04	3.12E-04
	T 7.92E-05	1.16E-04	8.91E-05	2.80E-06	6.26E-04	3.12E-04
THYROID	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00	3.12E-04
	P 9.49E-05	1.19E-04	2.58E-05	1.08E-06	8.20E-02	3.12E-04
	T 9.49E-05	1.19E-04	2.58E-05	1.08E-06	1.17E+00	3.12E-04
UTERUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.02E-04	1.08E-04	8.19E-05	0.00E+00	4.02E-06	3.12E-04
	T 1.02E-04	1.08E-04	8.19E-05	0.00E+00	4.02E-06	3.12E-04
T BODY	E 3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04	3.12E-04
	P 2.02E-04	1.49E-04	2.64E-04	2.25E-04	2.05E-04	2.27E-04
	T 5.14E-04	4.51E-04	5.76E-04	5.37E-04	5.17E-04	5.39E-04

S FACTORS (REM/MICROCURIE-DAY) FOR Tm-228

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ADRENALS	A	2.04E+02	2.02E+02	2.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.94E+02	0.94E+02	0.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.74E+03	5.22E+03	1.74E+03	3.94E+07	3.43E+07	1.29E+07	5.67E+06	1.97E+06
	T	2.04E+02	5.22E+03	1.74E+03	3.94E+07	3.43E+07	1.29E+07	5.67E+06	1.97E+06
BLAD WALL	A	0.00E+00	7.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	2.47E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.34E+03	9.47E+03	9.33E+03	9.93E+07	8.19E+07	2.72E+06	9.65E+03	5.40E+03
	T	4.34E+03	7.15E+02	9.33E+03	9.93E+07	8.19E+07	2.72E+06	9.65E+03	5.40E+03
S WALL	A	0.00E+00	2.72E+02	5.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.94E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.12E+06	9.47E+03	5.23E+05	1.52E+06	1.44E+06	6.92E+07	1.39E+06	7.64E+07
	T	1.12E+06	9.47E+03	5.23E+05	1.52E+06	1.44E+06	6.92E+07	1.39E+06	7.64E+07
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	3.45E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.21E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.94E+07	1.15E+06	1.76E+06	5.47E+05	8.48E+06	6.57E+06	1.12E+06	6.35E+07
	T	0.94E+07	1.15E+06	1.66E+06	3.58E+02	8.49E+06	6.67E+06	1.12E+06	6.35E+07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E+02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+03	0.00E+00	0.00E+00	0.00E+00
	P	3.43E+07	9.47E+03	1.49E+06	3.64E+05	5.08E+05	2.62E+04	1.10E+06	1.70E+06
	T	3.43E+07	9.47E+03	1.49E+06	3.64E+05	6.50E+02	2.62E+06	1.10E+06	1.70E+06
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.68E+03	3.03E+06	4.60E+07	5.22E+06	1.43E+06	6.88E+05	2.62E+07	7.88E+03
	T	7.68E+03	3.03E+06	4.60E+07	5.22E+06	1.43E+06	1.06E+01	2.62E+07	7.88E+03
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E+02	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+03	0.00E+00
	P	5.65E+06	7.15E+03	1.38E+06	1.22E+06	1.10E+06	3.18E+07	2.09E+04	1.62E+06
	T	5.65E+06	7.15E+03	1.38E+06	1.22E+06	1.10E+06	3.18E+07	9.23E+02	1.62E+06
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E+03
	P	2.10E+06	6.33E+03	7.87E+07	7.19E+07	1.02E+06	8.83E+03	1.57E+06	4.12E+05
	T	2.10E+06	6.33E+03	7.87E+07	7.19E+07	1.02E+06	8.83E+03	1.57E+06	1.54E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.94E+07	8.00E+09	7.15E+07	7.92E+08	9.37E+08	2.72E+08	3.25E+07	1.12E+06
	T	9.94E+07	8.00E+09	7.15E+07	7.92E+08	9.37E+08	2.72E+08	3.25E+07	1.12E+06
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.94E+07	8.00E+09	7.15E+07	7.92E+08	9.37E+08	2.72E+08	3.25E+07	1.12E+06
	T	9.94E+07	8.00E+09	7.15E+07	7.92E+08	9.37E+08	2.72E+08	3.25E+07	1.12E+06
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.53E+07	7.67E+07	5.88E+07	6.87E+07	6.08E+07	7.02E+07	7.03E+07	4.92E+07
	T	9.53E+07	7.67E+07	5.88E+07	6.87E+07	6.08E+07	7.02E+07	7.03E+07	4.92E+07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.04E+07	2.91E+06	1.94E+07	5.43E+06	6.04E+06	1.04E+05	4.20E+07	1.67E+07
	T	2.04E+07	2.91E+06	1.94E+07	5.43E+06	6.04E+06	1.04E+05	4.20E+07	1.67E+07

TM-228 CONTINUED

TARGET ORGANS	SOURCE ORGANS								
	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CUN BONE	CAN BONE	9 RAT	
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.11E-06	1.11E-06	9.53E-07	1.17E-07	3.43E-06	4.79E-07	4.79E-07	9.97E-07
	T	1.11E-06	1.11E-06	9.53E-07	1.17E-07	3.43E-06	4.79E-07	4.79E-07	9.97E-07
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.30E-08	1.30E-08	7.67E-07	2.91E-06	4.85E-08	1.84E-07	1.84E-07	3.61E-07
	T	1.30E-08	1.30E-08	7.67E-07	2.91E-06	4.85E-08	1.84E-07	1.84E-07	3.61E-07
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.75E-07	7.75E-07	5.55E-07	2.95E-07	8.59E-06	2.15E-07	2.15E-07	3.71E-07
	T	7.75E-07	7.75E-07	5.55E-07	2.95E-07	8.59E-06	2.15E-07	2.15E-07	3.71E-07
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.63E-08	6.63E-08	6.97E-07	5.69E-06	6.94E-07	2.95E-07	2.95E-07	1.03E-06
	T	6.63E-08	6.63E-08	6.97E-07	5.69E-06	6.94E-07	2.95E-07	2.95E-07	1.03E-06
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.93E-08	8.93E-08	9.01E-07	6.63E-06	8.19E-07	2.78E-07	2.78E-07	8.51E-07
	T	8.93E-08	8.93E-08	9.01E-07	6.63E-06	8.19E-07	2.78E-07	2.78E-07	8.51E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.54E-08	2.54E-08	7.92E-07	6.53E-06	2.00E-07	4.42E-07	4.42E-07	1.23E-06
	T	2.54E-08	2.54E-08	7.92E-07	6.53E-06	2.00E-07	4.42E-07	4.42E-07	1.23E-06
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.19E-07	3.19E-07	7.03E-07	3.38E-07	2.00E-06	3.40E-07	3.40E-07	9.65E-07
	T	3.19E-07	3.19E-07	7.03E-07	3.38E-07	2.00E-06	3.40E-07	3.40E-07	9.65E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.05E-06	1.05E-06	4.92E-07	1.95E-07	1.77E-06	2.54E-07	2.54E-07	3.51E-07
	T	1.05E-06	1.05E-06	4.92E-07	1.95E-07	1.77E-06	2.54E-07	2.54E-07	3.51E-07
LUNGS	A	2.86E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	9.72E-04	9.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.04E-05	5.04E-05	8.30E-07	2.10E-08	1.02E-06	3.85E-07	3.85E-07	4.61E-07
	T	2.86E+00	1.02E-03	8.30E-07	2.10E-08	1.02E-06	3.85E-07	3.85E-07	4.61E-07
RESP LYMPH	A	0.00E+00	1.91E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	9.72E-04	6.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.04E-05	5.04E-05	8.30E-07	2.10E-08	1.02E-06	3.85E-07	3.85E-07	4.61E-07
	T	1.02E-03	1.91E+02	8.30E-07	2.10E-08	1.02E-06	3.85E-07	3.85E-07	4.61E-07
MUSCLE	A	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.30E-07	8.30E-07	1.60E-06	1.17E-06	9.75E-07	4.13E-07	4.13E-07	5.05E-07
	T	8.30E-07	8.30E-07	1.02E-01	1.17E-06	9.75E-07	4.13E-07	4.13E-07	5.05E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.60E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	8.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.50E-08	3.50E-08	1.17E-06	5.04E-03	1.47E-07	2.78E-07	2.78E-07	1.26E-06
	T	3.50E-08	3.50E-08	1.17E-06	2.60E+02	1.47E-07	2.78E-07	2.78E-07	1.26E-06

TM-229 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RFSF LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
PANCREAS	A	6.50E+00	7.77E+00	7.20E+00	0.50E+00	2.86E+01	7.20E+00	0.50E+00	0.00E+00
	F	7.00E+00	0.07E+00	7.00E+00	0.07E+00	9.72E-03	7.00E+00	0.30E+00	0.00E+00
	P	1.03E-06	1.03E-06	9.75E-07	1.73E-07	8.53E-06	3.63E-07	3.60E-07	6.43E-07
	T	1.73E-06	1.53E-06	9.75E-07	1.73E-07	2.83E+01	3.67E-07	3.60E-07	6.43E-07
BONE	A	3.00E+00	7.77E+00	0.20E+00	0.70E+00	0.07E+00	2.86E+00	2.86E+00	0.00E+00
	F	0.00E+00	0.07E+00	0.00E+00	0.07E+00	0.07E+00	1.94E-04	1.67E-04	1.83E-05
	P	6.66E-07	6.66E-07	4.13E-07	6.59E-07	6.07E-07	7.50E-06	7.50E-06	4.91E-06
	T	6.66E-07	6.66E-07	4.13E-07	6.59E-07	6.07E-07	2.86E+00	2.86E+00	2.32E-05
R MAR	A	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.07E+00	7.00E+00	0.00E+00	1.91E+00
	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-07	9.16E-05	5.89E-04
	P	8.34E-07	8.34E-07	1.06E-06	2.41E-06	1.16E-06	7.31E-06	7.31E-06	1.92E-05
	T	8.34E-07	8.34E-07	1.06E-06	2.41E-06	1.16E-06	8.01E-06	9.89E-05	1.91E+00
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.03E-07	7.03E-07	8.16E-07	9.02E-07	6.98E-07	7.22E-06	7.22E-06	7.12E-06
	T	7.03E-07	7.03E-07	8.16E-07	9.02E-07	6.98E-07	7.22E-06	7.22E-06	7.12E-06
ENDOSTEAL	A	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.07E+00	7.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	2.10E-04	1.84E-04
	P	6.66E-07	6.66E-07	4.13E-07	6.59E-07	6.07E-07	7.50E-06	7.50E-06	7.22E-06
	T	6.66E-07	6.66E-07	4.13E-07	6.59E-07	6.07E-07	1.00E-04	2.10E-04	1.91E-04
SKIN	A	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.07E+00	7.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.99E-07	2.99E-07	5.89E-07	1.54E-07	1.53E-07	2.99E-07	2.99E-07	2.70E-07
	T	2.99E-07	2.99E-07	5.89E-07	1.54E-07	1.53E-07	2.99E-07	2.99E-07	2.70E-07
SALIVEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.34E-07	9.34E-07	7.15E-07	1.76E-07	9.36E-06	2.80E-07	2.80E-07	3.58E-07
	T	9.34E-07	9.34E-07	7.15E-07	1.76E-07	9.36E-06	2.80E-07	2.80E-07	3.58E-07
TESTES	A	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.86E-09	2.86E-09	4.67E-07	0.00E+00	1.87E-08	2.31E-07	2.31E-07	1.54E-07
	T	2.86E-09	2.86E-09	4.67E-07	0.00E+00	1.87E-08	2.31E-07	2.31E-07	1.54E-07
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.71E-06	1.71E-06	2.13E-06	9.08E-09	2.26E-07	2.16E-07	2.16E-07	3.17E-07
	T	1.71E-06	1.71E-06	2.13E-06	9.08E-09	2.26E-07	2.16E-07	2.16E-07	3.17E-07
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.28E-07	3.28E-07	8.64E-07	1.76E-09	4.04E-08	3.13E-07	3.13E-07	2.59E-07
	T	3.28E-07	3.28E-07	8.64E-07	1.76E-09	4.04E-08	3.13E-07	3.13E-07	2.59E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.96E-08	2.96E-08	2.05E-06	8.72E-06	1.89E-07	2.09E-07	2.09E-07	8.34E-07
	T	2.96E-08	2.96E-08	2.05E-06	8.72E-06	1.89E-07	2.09E-07	2.09E-07	8.34E-07
T BODY	A	4.09E-02	4.09E-02	4.09E-02	4.09E-02	4.09E-02	2.04E-01	2.04E-01	4.09E-02
	F	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05
	P	1.46E-06	1.46E-06	1.36E-06	1.69E-06	1.67E-06	1.46E-06	1.46E-06	1.62E-06
	T	4.09E-02	4.09E-02	4.09E-02	4.09E-02	4.09E-02	2.04E-01	2.04E-01	4.09E-02

TM-22A CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		V. PAR	SKIN	MILK EN	TESTES	THYROID	JOOV
ADRENAL C	A	0.10E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	4.10E-07	2.02E-07	2.55E-06	1.10E-06	4.30E-08	1.64E-06
	T	4.30E-07	2.62E-07	2.55E-06	1.10E-06	4.30E-08	4.00E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	1.40E-07	2.00E-07	4.25E-08	1.90E-06	7.62E-10	1.47E-06
	T	1.40E-07	2.00E-07	4.25E-08	1.90E-06	7.62E-10	4.00E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	1.10E-07	2.00E-07	4.17E-06	1.21E-08	1.79E-08	1.50E-06
	T	3.10E-07	2.00E-07	4.17E-06	1.21E-08	1.79E-08	4.00E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	4.10E-07	1.70E-07	5.33E-07	1.20E-07	3.22E-09	1.65E-06
	T	4.10E-07	1.70E-07	5.33E-07	1.20E-07	3.22E-09	4.00E-02
ULT WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	3.62E-07	1.90E-07	5.44E-07	1.11E-07	3.47E-09	1.63E-06
	T	3.62E-07	1.90E-07	5.44E-07	1.11E-07	3.47E-09	4.00E-02
LTI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	3.00E-07	1.90E-07	2.29E-07	1.00E-06	1.55E-09	1.51E-06
	T	3.00E-07	1.90E-07	2.29E-07	1.00E-06	1.55E-09	4.00E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	4.37E-07	2.45E-07	4.23E-06	1.42E-08	1.13E-08	1.50E-06
	T	4.37E-07	2.45E-07	4.23E-06	1.42E-08	1.13E-08	4.00E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	3.00E-07	2.11E-07	3.62E-07	1.07E-08	3.41E-08	1.51E-06
	T	1.90E-07	2.11E-07	3.62E-07	1.07E-08	3.41E-08	4.00E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	3.91E-07	2.41E-07	9.60E-07	2.35E-09	3.61E-07	1.37E-06
	T	3.91E-07	2.41E-07	9.60E-07	2.35E-09	3.61E-07	4.00E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	3.91E-07	2.41E-07	9.60E-07	2.35E-09	3.61E-07	1.37E-06
	T	3.91E-07	2.41E-07	9.60E-07	2.35E-09	3.61E-07	4.00E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	4.15E-07	5.80E-07	7.15E-07	4.67E-07	8.64E-07	1.36E-06
	T	4.15E-07	5.80E-07	7.15E-07	4.67E-07	8.64E-07	4.00E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
	P	5.51E-07	1.54E-07	1.55E-07	0.00E+00	1.76E-09	1.93E-06
	T	5.51E-07	1.54E-07	1.55E-07	0.00E+00	1.76E-09	4.00E-02

TM-224 CONTINUED

TARGET ORGANS	SOURCE ORGANS					
	Y WAR	SKIN	SPLFFN	TESTES	THYROID	T BODY
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
B WAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Y WAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLFFN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5 FACTORS (HEM/MICROCURIE-DAV) FOR T4-211

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOOD CONT	S CNT	SI CNT	ULI CNT	LLI CNT	KIDNEYS	LIVER
ADRENALS	A	1.76E+02	5.20E+02	2.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	4.76E-02	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-03	7.75E-04	2.19E-07	6.00E-08	4.65E-08	2.15E-08	2.11E-08	5.17E-07
	T	1.76E+02	7.75E-04	2.19E-07	6.00E-08	4.65E-08	2.15E-08	2.11E-08	5.17E-07
BLOOD WALL	A	0.00E+00	6.17E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	1.47E-03	2.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.79E-09	6.50E-05	1.45E-08	1.99E-07	1.55E-07	5.99E-07	1.49E-08	4.40E-09
	T	6.79E-09	6.17E+02	1.60E-08	1.99E-07	1.55E-07	5.99E-07	1.49E-08	4.40E-09
S WALL	A	0.00E+00	0.00E+00	4.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.27E-07	1.50E-08	3.29E-05	3.00E-07	4.74E-07	1.45E-07	2.00E-07	1.91E-07
	T	2.27E-07	1.50E-08	4.91E-02	3.00E-07	4.74E-07	1.45E-07	2.00E-07	1.91E-07
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.40E-08	2.34E-07	2.32E-07	4.00E-05	2.99E-06	1.41E-06	2.20E-07	1.35E-07
	T	5.40E-08	2.34E-07	2.32E-07	3.07E-02	2.99E-06	1.41E-06	2.20E-07	1.35E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-02	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00
	P	6.32E-08	1.60E-07	3.66E-07	2.62E-05	3.42E-05	1.21E-06	2.23E-07	2.21E-07
	T	6.32E-08	1.60E-07	3.66E-07	2.62E-05	5.57E-02	1.21E-06	2.23E-07	2.21E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-08	6.93E-07	9.21E-08	2.74E-06	4.27E-07	4.83E-05	4.65E-08	1.27E-08
	T	1.29E-08	6.93E-07	9.21E-08	2.74E-06	4.27E-07	9.00E-02	4.65E-08	1.27E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.61E-06	1.40E-09	2.90E-07	2.46E-07	2.20E-07	5.92E-08	1.60E-06	3.90E-07
	T	2.61E-06	1.40E-09	2.90E-07	2.46E-07	2.20E-07	5.92E-08	7.97E+00	3.90E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.38E-07	9.69E-09	1.71E-07	1.55E-07	2.21E-07	1.47E-08	3.61E-07	3.00E-05
	T	5.38E-07	9.69E-09	1.71E-07	1.55E-07	2.21E-07	1.47E-08	3.61E-07	3.00E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.20E-07	1.14E-09	1.67E-07	1.35E-08	1.65E-08	4.30E-09	6.65E-08	3.11E-07
	T	2.20E-07	1.14E-09	1.67E-07	1.35E-08	1.65E-08	4.30E-09	6.65E-08	3.11E-07
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.20E-07	1.14E-09	1.67E-07	1.35E-08	1.65E-08	4.30E-09	6.65E-08	3.11E-07
	T	2.20E-07	1.14E-09	1.67E-07	1.35E-08	1.65E-08	4.30E-09	6.65E-08	3.11E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.72E-07	2.69E-07	1.51E-07	2.02E-07	1.40E-07	1.77E-07	2.65E-07	1.55E-07
	T	4.72E-07	2.69E-07	1.51E-07	2.02E-07	1.40E-07	1.77E-07	2.65E-07	1.55E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.10E-08	6.20E-07	4.13E-08	1.92E-08	2.29E-08	4.36E-08	7.99E-08	3.21E-08
	T	3.10E-08	6.20E-07	4.13E-08	1.92E-08	2.29E-08	4.36E-08	7.99E-08	3.21E-08

TN-230 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A	2.02E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	6.50E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.91E-07	2.91E-07	4.72E-07	1.94E-08	7.90E-07	1.24E-07	1.24E-07	2.00E-07
	T	2.91E-07	2.91E-07	4.72E-07	1.94E-08	7.90E-07	1.24E-07	1.24E-07	2.00E-07
BLAD WALL	A	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.02E-04	2.02E-04	2.09E-07	6.48E-07	7.56E-09	3.48E-08	3.48E-08	7.12E-08
	T	2.02E-04	2.02E-04	2.09E-07	6.48E-07	7.56E-09	3.48E-08	3.48E-08	7.12E-08
S WALL	A	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.94E-07	1.94E-07	1.46E-07	5.52E-08	2.75E-06	4.80E-08	4.80E-08	7.07E-08
	T	1.94E-07	1.94E-07	1.46E-07	5.52E-08	2.75E-06	4.80E-08	4.80E-08	7.07E-08
SI WALL	A	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.12E-08	1.12E-08	2.52E-07	1.76E-06	1.33E-07	6.78E-08	6.78E-08	2.30E-07
	T	1.12E-08	1.12E-08	2.52E-07	1.76E-06	1.33E-07	6.78E-08	6.78E-08	2.30E-07
ULI WALL	A	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.39E-08	1.39E-08	3.78E-07	2.93E-06	1.63E-07	6.55E-08	6.55E-08	2.06E-07
	T	1.39E-08	1.39E-08	3.78E-07	2.93E-06	1.63E-07	6.55E-08	6.55E-08	2.06E-07
LLI WALL	A	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.86E-09	3.86E-09	1.77E-07	3.64E-06	3.91E-08	1.22E-07	1.22E-07	3.30E-07
	T	3.86E-09	3.86E-09	1.77E-07	3.64E-06	3.91E-08	1.22E-07	1.22E-07	3.30E-07
KIDNEYS	A	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.16E-08	6.16E-08	2.65E-07	6.22E-08	5.70E-07	8.32E-08	8.32E-08	1.88E-07
	T	6.16E-08	6.16E-08	2.65E-07	6.22E-08	5.70E-07	8.32E-08	8.32E-08	1.88E-07
LIVER	A	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.22E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.22E+00	2.22E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.73E-07	2.73E-07	1.55E-07	3.46E-08	3.90E-07	5.65E-08	5.65E-08	7.10E-08
	T	2.73E-07	2.73E-07	1.55E-07	3.46E-08	3.90E-07	5.65E-08	5.65E-08	7.10E-08
LUNGS	A	2.47E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	2.00E+00
	F	6.67E-04	6.67E-04	6.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.12E-05	4.12E-05	3.94E-07	3.32E-09	2.19E-07	8.93E-08	8.93E-08	1.02E-07
	T	2.47E+00	7.08E-04	3.94E-07	3.32E-09	2.19E-07	8.93E-08	8.93E-08	1.02E-07
RESP LYMPH	A	2.00E+00	1.65E+02	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	2.00E+00
	F	6.67E-04	4.45E-02	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.12E-05	4.12E-05	3.94E-07	3.32E-09	2.19E-07	8.93E-08	8.93E-08	1.02E-07
	T	7.08E-04	1.65E+02	3.94E-07	3.32E-09	2.19E-07	8.93E-08	8.93E-08	1.02E-07
MUSCLE	A	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	2.00E+00
	F	2.00E+00	2.00E+00	2.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.94E-07	3.94E-07	1.66E-06	5.17E-07	3.91E-07	1.09E-07	1.09E-07	1.36E-07
	T	3.94E-07	3.94E-07	1.66E-06	5.17E-07	3.91E-07	1.09E-07	1.09E-07	1.36E-07
OVARIES	A	2.00E+00	2.00E+00	2.00E+00	2.24E+02	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	F	2.00E+00	2.00E+00	2.00E+00	4.04E-02	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	4.09E-09	6.03E-09	5.17E-07	4.31E-03	2.82E-08	5.88E-08	5.88E-08	2.88E-07
	T	6.03E-09	6.03E-09	5.17E-07	2.25E+02	2.82E-08	5.88E-08	5.88E-08	2.88E-07

TM-239 CONTINUED

TARGET ORGANS	SOURCE ORGANS								
		LUNGS	HEP L YNPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E+01	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	0.00E+00
	P	2.20E-07	2.20E-07	3.91E-07	2.89E-08	7.12E-04	9.03E-08	9.33E-08	1.31E-07
	T	2.20E-07	2.20E-07	3.91E-07	2.89E-08	2.47E+01	9.03E-08	9.33E-08	1.31E-07
HCF	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E+00	2.47E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.21E-04	8.57E-04
	P	1.82E-07	1.82E-07	1.79E-07	1.64E-07	1.46E-07	5.44E-06	5.44E-06	3.55E-06
	T	1.82E-07	1.82E-07	1.79E-07	1.64E-07	1.46E-07	2.47E+00	2.47E+00	1.21E-04
F MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-07	4.28E-05	4.13E-04
	P	2.23E-07	2.23E-07	3.89E-07	6.22E-07	2.74E-07	5.39E-06	5.39E-06	1.44E-05
	T	2.23E-07	2.23E-07	3.89E-07	6.22E-07	2.74E-07	4.72E-06	4.42E-05	1.69E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.98E-07	1.98E-07	3.10E-07	2.28E-07	1.66E-07	5.37E-06	5.37E-06	5.31E-06
	T	1.98E-07	1.98E-07	3.10E-07	2.28E-07	1.66E-07	5.37E-06	5.37E-06	5.31E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	1.32E-04	1.33E-04
	P	1.82E-07	1.82E-07	1.79E-07	1.64E-07	1.46E-07	5.44E-06	5.44E-06	5.35E-06
	T	1.82E-07	1.82E-07	1.79E-07	1.64E-07	1.46E-07	6.82E-05	1.37E-04	1.40E-04
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.45E-08	4.45E-08	3.25E-07	2.92E-08	2.97E-08	9.20E-08	9.20E-08	8.41E-08
	T	4.45E-08	4.45E-08	3.25E-07	2.92E-08	2.97E-08	9.20E-08	9.20E-08	8.41E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-07	2.35E-07	2.52E-07	2.99E-08	3.02E-06	9.13E-08	9.13E-08	7.85E-08
	T	2.35E-07	2.35E-07	2.52E-07	2.99E-08	3.02E-06	9.13E-08	9.13E-08	7.85E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.95E-10	3.95E-10	1.14E-07	0.00E+00	2.63E-09	4.24E-08	4.24E-08	2.74E-08
	T	3.95E-10	3.95E-10	1.14E-07	0.00E+00	2.63E-09	4.24E-08	4.24E-08	2.74E-08
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.77E-07	3.77E-07	1.32E-06	1.72E-09	4.08E-08	5.69E-08	5.69E-08	6.23E-08
	T	3.77E-07	3.77E-07	1.32E-06	1.72E-09	4.08E-08	5.69E-08	5.69E-08	6.23E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.89E-08	5.89E-08	4.25E-07	2.24E-10	5.94E-09	6.75E-08	6.75E-08	5.36E-08
	T	5.89E-08	5.89E-08	4.25E-07	2.24E-10	5.94E-09	6.75E-08	6.75E-08	5.36E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.13E-09	5.13E-09	1.21E-08	2.08E-06	3.15E-08	3.85E-08	3.85E-08	1.65E-07
	T	5.13E-09	5.13E-09	1.21E-08	2.08E-06	3.15E-08	3.85E-08	3.85E-08	1.65E-07
T BODY	A	3.53E-02	3.53E-02	3.53E-02	3.53E-02	3.53E-02	1.76E-01	1.76E-01	3.53E-02
	F	9.53E-06	9.53E-06	9.53E-06	9.53E-06	9.53E-06	9.53E-06	9.53E-06	9.53E-06
	P	9.02E-07	9.02E-07	8.62E-07	9.49E-07	9.46E-07	9.04E-07	9.04E-07	9.15E-07
	T	3.53E-02	3.53E-02	3.53E-02	3.53E-02	3.53E-02	1.76E-01	1.76E-01	3.53E-02

TM-230 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	2.22E+02	2.02E+00	2.00E+00	2.22E+02	3.53E-02
	F	0.00E+00	2.22E+02	2.02E+00	2.00E+00	2.22E+02	9.53E-06
	P	8.53E-08	5.42E-09	5.42E-07	1.49E-09	4.24E-09	1.01E-06
	T	4.53E-08	5.42E-09	5.60E-07	1.49E-09	6.24E-09	3.53E-02
BLAD WALL	A	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	3.53E-02
	F	2.02E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	9.53E-06
	P	2.44E-08	5.14E-09	7.20E-09	4.19E-07	9.45E-11	4.49E-07
	T	2.44E-08	5.14E-09	7.20E-09	4.19E-07	9.45E-11	3.53E-02
S WALL	A	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	3.53E-02
	F	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	9.53E-06
	P	7.77E-08	6.32E-09	9.83E-07	1.92E-09	3.45E-09	4.90E-07
	T	7.77E-08	6.32E-09	9.83E-07	1.92E-09	3.45E-09	3.53E-02
SI WALL	A	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	3.53E-02
	F	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	9.53E-06
	P	9.53E-08	3.82E-09	1.04E-07	2.22E-08	4.42E-10	2.43E-07
	T	9.53E-08	3.82E-09	1.04E-07	2.22E-08	4.42E-10	3.53E-02
ULI WALL	A	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	3.53E-02
	F	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	9.53E-06
	P	4.13E-08	4.42E-09	1.12E-07	1.91E-09	5.14E-10	9.53E-07
	T	4.13E-08	4.42E-09	1.12E-07	1.91E-09	5.14E-10	3.53E-02
LLE WALL	A	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	3.53E-02
	F	0.00E+00	2.02E+02	2.02E+02	0.22E+02	2.02E+02	9.53E-06
	P	1.00E-07	3.84E-08	4.34E-08	2.22E-07	1.94E-10	4.81E-07
	T	1.00E-07	3.84E-08	4.34E-08	2.22E-07	1.94E-10	3.53E-02
KIDNFYS	A	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	9.53E-06
	P	1.09E-07	6.13E-09	1.36E-06	2.02E-09	1.64E-09	8.99E-07
	T	1.09E-07	6.13E-09	1.36E-06	2.02E-09	1.64E-09	3.53E-02
LIVER	A	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	9.53E-06
	P	8.69E-08	4.57E-09	4.73E-08	1.58E-07	5.71E-09	9.11E-07
	T	8.69E-08	4.57E-09	6.73E-08	1.58E-07	5.71E-09	3.53E-02
LUNGS	A	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	9.53E-06
	P	9.05E-08	5.54E-08	2.44E-07	3.08E-10	7.33E-08	8.41E-07
	T	9.05E-08	5.54E-08	2.44E-07	3.08E-10	7.33E-08	3.53E-02
RESP LYMPH	A	0.00E+00	2.02E+02	2.02E+02	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	2.02E+02	2.02E+02	0.00E+00	0.00E+00	9.53E-06
	P	9.05E-08	5.54E-08	2.44E-07	3.08E-10	7.33E-08	8.41E-07
	T	9.05E-08	5.54E-08	2.44E-07	3.08E-10	7.33E-08	3.53E-02
MUSCLE	A	0.00E+00	0.00E+02	2.02E+00	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	0.00E+02	2.02E+00	0.00E+00	0.00E+00	9.53E-06
	P	1.38E-07	3.23E-07	2.52E-07	1.14E-07	4.25E-07	8.62E-07
	T	1.38E-07	3.23E-07	2.52E-07	1.14E-07	4.25E-07	3.53E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06
	P	1.72E-07	3.24E-08	2.79E-08	0.00E+00	2.24E-10	1.24E-06
	T	1.02E-07	3.24E-08	2.79E-08	0.00E+00	2.24E-10	3.53E-02

FACTORS (PER/MICROCURIE-DAY) FOR T-211

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	F	5.96E-01	2.27E+00	1.97E+00	1.02E+00	6.70E+00	1.20E+00	1.30E+00	1.00E+00
	P	2.44E-02	2.77E-01	4.34E-04	2.80E-04	2.54E-04	7.19E-07	7.38E-05	1.97E-05
	T	4.24E-01	2.77E-01	4.34E-06	2.09E-06	2.54E-04	7.19E-07	7.38E-05	1.97E-05
BLAD WALL	F	6.00E+00	2.00E+02	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.93E-07	1.24E-03	4.44E-07	7.87E-04	4.37E-06	2.50E-04	5.73E-07	1.40E-07
	T	2.07E-07	2.21E-03	4.66E-07	7.87E-04	4.37E-06	2.50E-04	5.73E-07	1.40E-07
S WALL	F	6.00E+00	1.00E+00	1.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	4.74E-04	4.07E-07	7.29E-04	1.43E-05	1.74E-05	4.41E-04	1.14E-05	4.10E-04
	T	4.74E-04	6.07E-07	1.70E-02	1.43E-05	1.74E-05	5.91E-04	1.14E-05	5.10E-04
SI WALL	F	6.00E+00	6.00E+00	6.00E+00	1.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.02E-06	9.00E-04	9.32E-04	6.31E-04	1.02E-04	5.04E-05	9.24E-04	4.97E-04
	T	2.02E-06	9.00E-04	9.32E-04	6.31E-04	1.02E-04	5.04E-05	9.24E-04	4.97E-04
ULI WALL	F	6.00E+00	2.00E+00	6.00E+00	6.00E+00	1.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.19E-06	4.10E-04	1.42E-05	4.30E-04	7.00E-04	3.12E-05	4.77E-04	4.94E-04
	T	2.07E-06	4.10E-04	1.42E-05	4.30E-04	7.00E-04	3.12E-05	4.77E-04	4.94E-04
LLI WALL	F	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	1.00E+00	6.00E+00	6.00E+00
	P	4.44E-07	2.32E-05	1.40E-06	6.54E-04	1.52E-05	9.44E-04	1.40E-04	4.94E-04
	T	4.44E-07	2.32E-05	1.40E-06	6.54E-04	1.52E-05	3.19E-02	1.40E-04	4.94E-04
KIDNEYS	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	2.60E+00	6.00E+00
	P	7.03E-05	5.49E-07	1.11E-05	9.94E-04	4.46E-04	2.17E-04	2.37E-07	1.51E-05
	T	7.03E-05	5.49E-07	1.11E-05	9.94E-04	4.46E-04	2.17E-04	2.37E-07	1.51E-05
LIVER	F	6.00E+00	1.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.14E-04	3.13E-07	4.34E-06	5.97E-04	4.44E-04	5.13E-07	1.43E-05	4.40E-04
	T	2.14E-04	3.13E-07	4.34E-06	5.97E-04	4.44E-04	5.13E-07	1.43E-05	4.40E-04
LUNGS	F	6.00E+00	1.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.13E-04	4.51E-04	4.95E-04	4.84E-07	6.12E-07	1.64E-07	2.44E-04	1.24E-05
	T	2.13E-04	4.51E-04	4.95E-04	4.84E-07	6.12E-07	1.64E-07	2.44E-04	1.24E-05
HEP LYMPH	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.13E-04	4.51E-04	4.95E-04	4.84E-07	6.12E-07	1.64E-07	2.44E-04	1.24E-05
	T	2.13E-04	4.51E-04	4.95E-04	4.84E-07	6.12E-07	1.64E-07	2.44E-04	1.24E-05
MUSCLE	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.14E-04	4.07E-04	5.07E-04	6.97E-04	5.94E-04	4.97E-04	8.72E-04	5.13E-04
	T	1.14E-04	4.07E-04	5.07E-04	6.97E-04	5.94E-04	4.97E-04	8.72E-04	5.13E-04
OVARIES	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.33E-06	2.53E-05	1.51E-06	5.85E-05	6.43E-05	1.24E-04	2.40E-04	1.11E-06
	T	1.33E-06	2.53E-05	1.51E-06	5.85E-05	6.43E-05	1.24E-04	2.40E-04	1.11E-06
PANCREAS	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.36E-05	4.22E-07	9.17E-05	5.44E-04	6.37E-04	1.84E-04	1.99E-04	1.69E-05
	T	1.36E-05	4.22E-07	9.17E-05	5.44E-04	6.37E-04	1.84E-04	1.99E-04	1.69E-05
PONT	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.04E-04	2.94E-06	1.54E-06	5.59E-04	4.87E-04	9.16E-04	4.63E-04	5.70E-04
	T	1.04E-04	2.94E-06	1.54E-06	5.59E-04	4.87E-04	9.16E-04	4.63E-04	5.70E-04
P MAR	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.77E-05	7.74E-04	5.70E-06	2.04E-05	1.71E-05	3.29E-05	1.74E-05	6.51E-06
	T	1.77E-05	7.74E-04	5.70E-06	2.04E-05	1.71E-05	3.29E-05	1.74E-05	6.51E-06
V MAR	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.74E-06	2.54E-04	5.05E-04	7.84E-04	7.73E-04	1.27E-05	9.04E-04	7.97E-04
	T	1.74E-06	2.54E-04	5.05E-04	7.84E-04	7.73E-04	1.27E-05	9.04E-04	7.97E-04
ENDOSTEAL	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.74E-05	2.54E-04	3.54E-04	5.59E-04	4.87E-04	9.16E-04	4.63E-04	5.70E-04
	T	1.74E-05	2.54E-04	3.54E-04	5.59E-04	4.87E-04	9.16E-04	4.63E-04	5.70E-04
SKIN	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.74E-04	1.47E-04	1.47E-04	1.21E-04	1.23E-04	1.54E-04	2.73E-04	1.61E-04
	T	1.74E-04	1.47E-04	1.47E-04	1.21E-04	1.23E-04	1.54E-04	2.73E-04	1.61E-04
SPLFFN	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.47E-05	1.87E-04	4.31E-05	4.31E-04	4.22E-04	2.25E-04	4.56E-05	2.42E-04
	T	2.47E-05	1.87E-04	4.31E-05	4.31E-04	4.22E-04	2.25E-04	4.56E-05	2.42E-04
TESTES	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	4.41E-04	1.77E-04	9.34E-04	6.42E-07	5.64E-07	5.46E-04	1.50E-07	1.73E-07
	T	4.41E-04	1.77E-04	9.34E-04	6.42E-07	5.64E-07	5.46E-04	1.50E-07	1.73E-07
THYRUS	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.04E-04	1.49E-04	8.16E-07	1.37E-07	1.83E-07	4.11E-04	4.57E-07	1.52E-04
	T	1.04E-04	1.49E-04	8.16E-07	1.37E-07	1.83E-07	4.11E-04	4.57E-07	1.52E-04
THYROID	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.24E-07	2.31E-04	1.43E-07	2.09E-04	2.34E-04	6.94E-04	7.59E-04	2.17E-07
	T	2.24E-07	2.31E-04	1.43E-07	2.09E-04	2.34E-04	6.94E-04	7.59E-04	2.17E-07
UTERUS	F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	7.16E-07	7.44E-05	1.72E-04	4.14E-05	1.84E-05	2.44E-05	2.04E-04	9.19E-07
	T	7.16E-07	7.44E-05	1.72E-04	4.14E-05	1.84E-05	2.44E-05	2.04E-04	9.19E-07
T BODY	F	1.19E-04	1.34E-05	1.57E-05	4.53E-05	5.69E-05	7.06E-05	1.19E-04	1.19E-04
	P	1.77E-05	1.78E-05	1.75E-05	1.83E-05	1.81E-05	1.82E-05	1.70E-05	1.73E-05
	T	1.34E-04	1.32E-05	5.33E-05	1.14E-04	7.90E-05	4.46E-05	1.36E-04	1.36E-04

TM-211 CONTINUED
SOURCE ORGANS

TARGET ORGAN	T MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.30E-06	2.12E-06	2.07E-05	4.81E-08	2.22E-07	1.00E-05
BLAD WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 1.00E-06	1.70E-06	2.07E-07	1.77E-05	2.03E-09	1.00E-05
S WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.72E-06	2.17E-06	4.16E-05	5.02E-09	1.20E-07	1.00E-05
S. WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.50E-06	1.30E-06	3.03E-06	0.00E+00	1.15E-09	1.00E-05
ULF WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.91E-06	1.50E-06	4.49E-06	6.61E-07	2.20E-09	1.00E-05
LLF WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.50E-06	1.40E-06	1.60E-06	0.00E-06	5.50E-09	1.00E-05
KIDNEYS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.63E-06	2.20E-06	4.76E-05	6.60E-09	6.13E-09	1.00E-05
LIVER	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.06E-06	1.97E-06	2.60E-06	5.41E-08	1.00E-07	1.00E-05
LUNGS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.66E-06	2.17E-06	9.72E-06	7.30E-09	2.72E-06	1.00E-05
MESP LYMPH	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.66E-06	2.17E-06	9.72E-06	7.30E-09	2.72E-06	1.00E-05
MUSCLE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.91E-06	6.70E-06	0.00E+00	0.00E+00	1.10E-05	1.00E-05
OVARIES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 4.22E-06	1.00E-06	0.20E-07	0.00E+00	6.00E-09	1.00E-05
PANCREAS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.93E-06	1.14E-06	1.10E-06	8.81E-08	1.15E-07	1.00E-05
ROBE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 7.50E-05	7.74E-05	3.21E-06	2.09E-06	3.60E-06	1.00E-05
B MAN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 7.91E-05	7.12E-06	6.80E-06	2.21E-06	4.02E-06	1.00E-05
V MAN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 5.56E-06	6.50E-06	7.07E-06	9.80E-07	1.93E-06	1.00E-05
EMBOSTAL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 1.48E-03	7.70E-06	5.21E-06	2.93E-06	3.84E-06	1.00E-05
SKIN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.39E-06	3.31E-03	1.53E-06	1.10E-05	3.59E-06	1.00E-05
SPLLEN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.41E-06	1.80E-06	5.20E-02	3.41E-08	2.07E-07	1.00E-05
TESTES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.04E-06	7.30E-06	7.66E-06	2.50E-01	4.77E-10	1.00E-05
THYRUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.37E-06	1.04E-06	3.22E-07	2.02E-09	1.42E-05	1.00E-05
THYROID	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 3.73E-06	4.00E-06	1.67E-07	4.70E-10	4.42E-01	1.00E-05
UTERUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	P 2.02E-06	1.20E-06	9.14E-07	0.00E+00	5.57E-09	1.00E-05
T BODY	E 1.19E-04	1.10E-04	1.19E-04	1.19E-04	1.19E-04	1.00E-04
	P 1.35E-04	1.20E-04	1.30E-04	1.35E-04	1.35E-04	1.00E-04

S FACTORS (RFN/MICROCURIE-DAY) FOR TM-232

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	BLOOD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ADRENALS	A	1.51E+02	2.22E+03	8.02E+03	8.69E+02	2.07E+00	2.30E+00	0.00E+00	0.00E+00
	F	3.96E-02	7.02E+01	0.07E+00	0.30E+00	2.02E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.31E-03	2.67E-03	9.89E-08	7.32E-08	2.85E-04	8.02E-09	1.55E-06	3.23E-07
	T	1.51E+02	2.63E-09	9.35E-08	2.52E-08	2.95E-08	8.02E-09	1.55E-06	3.23E-07
BLOOD WALL	A	0.00E+00	5.27E+03	2.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.62E-09	6.11E-05	6.69E-09	8.62E-08	6.78E-08	2.69E-07	5.49E-09	3.20E-09
	T	2.62E-09	5.27E+03	6.69E-09	8.62E-08	6.78E-08	2.69E-07	5.49E-09	3.20E-09
S WALL	A	0.00E+00	0.00E+00	4.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	7.02E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.97E-08	6.11E-09	2.98E-05	1.97E-07	2.89E-07	6.43E-08	1.29E-07	9.30E-08
	T	9.97E-08	6.11E-09	4.22E-02	1.97E-07	2.89E-07	6.43E-08	1.29E-07	9.30E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.22E-08	1.03E-07	1.10E-07	3.83E-05	2.11E-06	1.13E-06	1.81E-07	6.44E-08
	T	2.22E-08	1.03E-07	1.10E-07	2.63E-02	2.11E-06	1.13E-06	1.81E-07	6.44E-08
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-02	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00
	P	2.66E-08	7.29E-08	1.94E-07	2.46E-05	3.13E-05	9.94E-07	9.72E-08	1.62E-07
	T	2.66E-08	7.29E-08	1.94E-07	2.46E-05	4.78E-02	9.94E-07	9.72E-08	1.62E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00
	P	5.13E-09	3.28E-07	3.96E-08	2.35E-06	2.79E-07	4.51E-05	1.84E-09	4.89E-09
	T	5.13E-09	3.28E-07	3.96E-08	2.35E-06	2.79E-07	7.78E-02	1.84E-09	4.89E-09
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00
	P	1.46E-06	5.71E-09	1.29E-07	1.09E-07	1.01E-07	2.43E-08	1.62E-04	2.95E-07
	T	1.46E-06	5.71E-09	1.29E-07	1.09E-07	1.01E-07	2.43E-08	6.83E+00	2.05E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
	P	3.90E-07	3.55E-09	8.26E-08	7.37E-08	1.03E-07	5.64E-09	1.78E-07	2.83E-05
	T	3.90E-07	3.55E-09	8.26E-08	7.37E-08	1.03E-07	5.64E-09	1.78E-07	1.18E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-07	4.03E-10	8.22E-08	5.28E-09	6.67E-09	1.66E-09	3.02E-08	1.84E-07
	T	1.13E-07	4.03E-10	8.22E-08	5.28E-09	6.67E-09	1.66E-09	3.02E-08	1.84E-07
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-07	4.03E-10	8.22E-08	5.28E-09	6.67E-09	1.66E-09	3.02E-08	1.84E-07
	T	1.13E-07	4.03E-10	8.22E-08	5.28E-09	6.67E-09	1.66E-09	3.02E-08	1.84E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.99E-07	1.24E-07	8.35E-08	1.29E-07	7.90E-08	9.88E-08	1.99E-07	1.04E-07
	T	3.99E-07	1.24E-07	8.35E-08	1.29E-07	7.90E-08	9.88E-08	1.99E-07	1.04E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.22E-08	2.76E-07	1.88E-08	1.36E-06	1.73E-06	3.40E-06	3.33E-08	1.34E-08
	T	1.22E-08	2.76E-07	1.88E-08	1.36E-06	1.73E-06	3.40E-06	3.33E-08	1.34E-08

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TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULLI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.61E-07	4.42E-09	1.33E-06	6.78E-08	7.22E-08	1.91E-08	2.50E-07	2.62E-07
	T	3.61E-07	4.42E-09	1.33E-06	6.78E-08	7.22E-08	1.91E-08	2.50E-07	2.62E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.35E-07	3.47E-09	4.24E-08	8.20E-08	6.31E-08	1.21E-07	8.50E-08	6.00E-08
	T	1.35E-07	3.47E-09	4.24E-08	8.20E-08	6.31E-08	1.21E-07	8.50E-08	6.00E-08
B MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.30E-07	9.49E-08	6.03E-08	3.09E-07	2.26E-07	4.43E-07	2.20E-07	8.37E-08
	T	2.30E-07	9.49E-08	6.03E-08	3.09E-07	2.26E-07	4.43E-07	2.20E-07	8.37E-08
V MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.26E-07	3.57E-08	6.14E-08	1.15E-07	9.14E-08	1.61E-07	1.04E-07	1.03E-07
	T	1.26E-07	3.57E-08	6.14E-08	1.15E-07	9.14E-08	1.61E-07	1.04E-07	1.03E-07
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.35E-07	3.47E-09	4.24E-08	8.20E-08	6.31E-08	1.21E-07	8.50E-08	6.00E-08
	T	1.35E-07	3.47E-09	4.24E-08	8.20E-08	6.31E-08	1.21E-07	8.50E-08	6.00E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.14E-08	2.03E-08	1.63E-08	1.63E-08	1.36E-08	2.30E-08	2.07E-08	1.92E-08
	T	2.14E-08	2.03E-08	1.63E-08	1.63E-08	1.36E-08	2.30E-08	2.07E-08	1.92E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.82E-07	1.32E-08	4.36E-07	4.64E-08	5.01E-08	2.70E-08	7.73E-07	2.72E-08
	T	2.82E-07	1.32E-08	4.36E-07	4.64E-08	5.01E-08	2.70E-08	7.73E-07	2.72E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.45E-10	1.99E-07	9.21E-10	6.60E-09	6.09E-09	6.50E-08	1.40E-09	9.60E-10
	T	4.45E-10	1.99E-07	9.21E-10	6.60E-09	6.09E-09	6.50E-08	1.40E-09	9.60E-10
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-08	1.37E-10	1.14E-08	1.28E-09	1.67E-09	3.83E-10	4.63E-09	1.72E-08
	T	1.19E-08	1.37E-10	1.14E-08	1.28E-09	1.67E-09	3.83E-10	4.63E-09	1.72E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.08E-09	2.20E-11	1.39E-09	1.95E-10	2.10E-10	6.58E-11	7.04E-10	2.10E-09
	T	2.08E-09	2.20E-11	1.39E-09	1.95E-10	2.10E-10	6.58E-11	7.04E-10	2.10E-09
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-08	9.62E-07	1.79E-08	5.00E-07	2.15E-07	2.76E-07	2.17E-08	9.94E-09
	T	1.01E-08	9.62E-07	1.79E-08	5.00E-07	2.15E-07	2.76E-07	2.17E-08	9.94E-09
T BODY	A	3.02E-02	3.40E-03	8.76E-05	2.34E-04	1.39E-04	1.73E-04	3.02E-02	3.02E-02
	F	7.92E-06	8.91E-07	2.30E-06	6.34E-06	3.78E-06	4.70E-06	7.92E-06	7.92E-06
	P	8.21E-07	8.27E-07	9.25E-07	8.33E-07	8.31E-07	8.32E-07	8.19E-07	8.27E-07
	T	3.02E-02	3.40E-03	9.00E-05	2.41E-04	1.44E-04	1.79E-04	3.02E-02	3.02E-02

TM-232 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR PONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.73E-07	1.73E-07	3.99E-07	7.58E-09	3.61E-07	6.91E-08	6.91E-08	1.04E-07
	T	1.73E-07	1.73E-07	3.99E-07	7.58E-09	3.61E-07	6.91E-08	6.91E-08	1.04E-07
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.01E-10	7.01E-10	1.24E-07	2.96E-07	2.91E-09	1.49E-08	1.49E-08	3.22E-08
	T	7.01E-10	7.01E-10	1.24E-07	2.96E-07	2.91E-09	1.49E-08	1.49E-08	3.22E-08
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.06E-07	1.06E-07	0.12E-08	2.33E-08	1.80E-05	2.55E-08	2.55E-08	3.61E-08
	T	1.06E-07	1.06E-07	0.12E-08	2.33E-08	1.80E-05	2.55E-08	2.55E-08	3.61E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.47E-09	4.47E-09	1.29E-07	1.14E-06	5.68E-08	1.50E-08	3.50E-08	1.16E-07
	T	4.47E-09	4.47E-09	1.29E-07	1.14E-06	5.68E-08	1.50E-08	3.50E-08	1.16E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.60E-09	5.60E-09	3.00E-07	2.35E-06	7.02E-08	3.56E-08	3.56E-08	1.14E-07
	T	5.60E-09	5.60E-09	3.00E-07	2.35E-06	7.02E-08	3.56E-08	3.56E-08	1.14E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.23E-09	1.23E-09	9.60E-08	2.88E-08	1.63E-09	7.62E-08	7.62E-08	2.04E-07
	T	1.23E-09	1.23E-09	9.60E-08	2.88E-08	1.63E-09	7.62E-08	7.62E-08	2.04E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.63E-08	2.63E-08	1.99E-07	2.58E-08	2.58E-07	4.66E-08	4.66E-08	9.12E-08
	T	2.63E-08	2.63E-08	1.99E-07	2.58E-08	2.58E-07	4.66E-08	4.66E-08	9.12E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.54E-07	1.54E-07	1.04E-07	1.40E-08	1.81E-07	2.88E-08	2.88E-08	3.32E-08
	T	1.54E-07	1.54E-07	1.04E-07	1.40E-08	1.81E-07	2.88E-08	2.88E-08	3.32E-08
LLGS	A	2.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	5.55E-04	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.98E-05	3.98E-05	3.27E-07	1.22E-09	9.86E-08	4.55E-08	4.55E-08	5.00E-08
	T	2.12E+00	5.94E-04	3.27E-07	1.22E-09	9.86E-08	4.55E-08	4.55E-08	5.00E-08
RESP LYMPH	A	0.00E+00	1.41E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	5.55E-04	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.98E-05	3.98E-05	3.27E-07	1.22E-09	9.86E-08	4.55E-08	4.55E-08	5.00E-08
	T	5.94E-04	1.41E+02	3.27E-07	1.22E-09	9.86E-08	4.55E-08	4.55E-08	5.00E-08
MUSCLE	A	0.00E+00	0.00E+00	7.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.27E-07	3.27E-07	9.86E-07	4.18E-07	3.02E-07	6.58E-08	6.58E-08	8.32E-08
	T	3.27E-07	3.27E-07	7.56E-02	4.18E-07	3.02E-07	6.58E-08	6.58E-08	8.32E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	1.92E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.33E-09	2.33E-09	4.18E-07	4.21E-03	1.25E-08	2.69E-08	2.69E-08	1.37E-07
	T	2.33E-09	2.33E-09	4.18E-07	1.92E+02	1.25E-08	2.69E-08	2.69E-08	1.37E-07

TM-232 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.70E+00	0.70E+00	0.70E+00	0.00E+00	5.55E-23	0.00E+00	0.00E+00	0.00E+00
	P	9.90E-08	9.90E-08	3.02E-07	1.14E-08	0.90E-04	5.19E-08	5.19E-08	5.07E-08
	T	9.90E-08	9.90E-08	3.02E-07	1.14E-08	2.12E+01	5.19E-08	5.19E-08	5.07E-08
BONE	A	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	2.12E+00	2.12E+00	0.00E+00
	E	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	1.02E-04	5.00E-06
	P	9.74E-08	9.74E-08	6.50E-08	7.99E-08	7.06E-08	5.09E-08	5.09E-08	3.31E-08
	T	9.74E-08	9.74E-08	6.50E-08	7.99E-08	7.06E-08	2.12E+00	2.12E+00	9.19E-06
R MAR	A	0.00E+00	0.00E+00	0.97E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+00
	E	0.00E+00	7.02E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	2.94E-05	3.50E-04
	P	1.17E-07	1.17E-07	2.73E-07	3.07E-07	1.33E-07	5.04E-06	5.04E-06	1.32E-05
	T	1.17E-07	1.17E-07	2.73E-07	3.07E-07	1.33E-07	5.29E-06	3.44E-05	1.40E+00
V MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.09E-07	1.09E-07	2.21E-07	1.11E-07	7.99E-08	5.05E-06	5.05E-06	5.00E-06
	T	1.09E-07	1.09E-07	2.21E-07	1.11E-07	7.99E-08	5.05E-06	5.05E-06	5.00E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	9.44E-05	1.22E-04
	P	9.74E-08	9.74E-08	6.50E-08	7.99E-08	7.06E-08	5.09E-08	5.09E-08	5.03E-08
	T	9.74E-08	9.74E-08	6.50E-08	7.99E-08	7.06E-08	5.03E-05	9.97E-05	1.27E-04
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.00E-08	2.00E-08	2.07E-07	1.22E-08	1.20E-08	6.31E-08	6.31E-08	5.03E-08
	T	2.00E-08	2.00E-08	2.07E-07	1.22E-08	1.20E-08	6.31E-08	6.31E-08	5.03E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.20E-07	1.20E-07	1.01E-07	1.17E-08	2.00E-06	6.33E-08	6.33E-08	3.92E-08
	T	1.20E-07	1.20E-07	1.01E-07	1.17E-08	2.00E-06	6.33E-08	6.33E-08	3.92E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-10	1.16E-10	6.10E-08	0.00E+00	0.21E-10	1.77E-08	1.77E-08	1.20E-08
	T	1.16E-10	1.16E-10	6.10E-08	0.00E+00	0.21E-10	1.77E-08	1.77E-08	1.20E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.70E-07	1.70E-07	1.19E-06	3.59E-10	1.50E-08	3.52E-08	3.52E-08	2.00E-08
	T	1.70E-07	1.70E-07	1.19E-06	3.59E-10	1.50E-08	3.52E-08	3.52E-08	2.00E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.40E-08	2.40E-08	3.57E-07	5.01E-11	1.94E-09	3.31E-08	3.31E-08	2.00E-08
	T	2.40E-08	2.40E-08	3.57E-07	5.01E-11	1.94E-09	3.31E-08	3.31E-08	2.00E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.99E-09	1.99E-09	1.09E-06	1.01E-06	1.19E-08	1.50E-08	1.50E-08	7.00E-08
	T	1.99E-09	1.99E-09	1.09E-06	1.01E-06	1.19E-08	1.50E-08	1.50E-08	7.00E-08
T BODY	A	3.02E-02	3.02E-02	3.02E-02	3.02E-02	3.02E-02	1.51E-01	1.51E-01	3.02E-02
	E	7.92E-04	7.92E-04	7.92E-04	7.92E-04	7.92E-04	7.92E-04	7.92E-04	7.92E-04
	P	0.19E-07	0.19E-07	7.07E-07	0.34E-07	0.35E-07	0.10E-07	0.10E-07	0.20E-07
	T	3.02E-02	3.02E-02	3.02E-02	3.02E-02	3.02E-02	1.51E-01	1.51E-01	3.02E-02

TH-232 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAR	SKIN	SPLLEN	TESTES	THYROID	Y BODY
ADRENALS	A	0.00E+00	0.02E+00	0.03E+00	0.09E+00	0.00E+00	3.02E-02
	E	0.70E+00	0.70E+00	0.03E+00	0.00E+00	0.00E+00	7.92E-06
	P	3.93E-08	2.58E-08	2.59E-07	4.45E-10	2.00E-09	9.29E-07
	T	3.93E-08	2.58E-08	2.59E-07	4.45E-10	2.00E-09	3.02E-02
BLAD WALL	A	0.00E+00	0.22E+00	0.03E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.22E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	1.73E-08	2.49E-08	2.49E-09	1.99E-07	2.32E-11	7.50E-07
	T	1.03E-08	2.49E-08	2.49E-09	1.89E-07	2.32E-11	3.02E-02
S WALL	A	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.36E-08	7.77E-08	4.82E-07	6.78E-10	1.64E-09	7.97E-07
	T	4.36E-08	3.77E-08	4.82E-07	6.78E-10	1.64E-09	3.02E-02
SI WALL	A	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	5.04E-08	1.87E-08	4.45E-08	6.72E-09	1.19E-10	6.37E-07
	T	5.04E-08	1.87E-08	4.45E-08	6.72E-09	1.19E-10	3.02E-02
ULI WALL	A	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.23E-08	2.42E-08	5.01E-08	7.39E-09	1.83E-10	6.54E-07
	T	4.23E-08	2.42E-08	5.01E-08	7.39E-09	1.83E-10	3.02E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	6.01E-08	1.84E-08	1.83E-08	1.02E-07	5.27E-11	7.02E-07
	T	6.01E-08	1.84E-08	1.83E-08	1.02E-07	5.27E-11	3.02E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	6.39E-08	3.32E-08	6.39E-07	6.85E-10	5.88E-10	8.10E-07
	T	6.39E-08	3.32E-08	6.39E-07	6.85E-10	5.88E-10	3.02E-02
LIVER	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.41E-08	2.16E-08	2.81E-08	5.33E-10	2.16E-09	8.19E-07
	T	4.41E-08	2.16E-08	2.81E-08	5.33E-10	2.16E-09	3.02E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.53E-08	2.74E-08	1.33E-07	7.64E-11	3.21E-08	7.50E-07
	T	4.53E-08	2.74E-08	1.33E-07	7.64E-11	3.21E-08	3.02E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.53E-08	2.74E-08	1.33E-07	7.64E-11	3.21E-08	7.50E-07
	T	4.53E-08	2.74E-08	1.33E-07	7.64E-11	3.21E-08	3.02E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	9.81E-08	2.87E-07	1.81E-07	6.10E-08	3.57E-07	7.87E-07
	T	9.81E-08	2.87E-07	1.81E-07	6.10E-08	3.57E-07	3.02E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
	P	4.41E-08	1.30E-08	1.04E-08	0.00E+00	5.81E-11	1.13E-06
	T	4.41E-08	1.30E-08	1.04E-08	0.00E+00	5.81E-11	3.02E-02

TM-234 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CAN BONE	CAN NONE	9 MAR
ADRENALS	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	4.67E-06	4.67E-06	2.95E-06	4.11E-07	1.69E-05	1.90E-06	1.90E-06	3.22E-06
	T	4.67E-06	4.67E-06	2.95E-06	4.11E-07	1.69E-05	1.90E-06	1.90E-06	3.22E-06
BLAD WALL	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	3.64E-08	3.64E-08	3.26E-06	1.15E-05	1.68E-07	7.94E-07	7.94E-07	1.70E-06
	T	3.64E-08	3.64E-08	3.26E-06	1.15E-05	1.68E-07	7.94E-07	7.94E-07	1.70E-06
S WALL	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	3.33E-06	3.33E-06	2.32E-06	1.23E-06	3.59E-05	9.34E-07	9.34E-07	1.30E-06
	T	3.33E-06	3.33E-06	2.32E-06	1.23E-06	3.59E-05	9.34E-07	9.34E-07	1.30E-06
SI WALL	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	2.46E-07	2.46E-07	2.79E-06	2.42E-05	2.84E-06	1.21E-06	1.21E-06	4.31E-06
	T	2.46E-07	2.46E-07	2.79E-06	2.42E-05	2.84E-06	1.21E-06	1.21E-06	4.31E-06
ULI WALL	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	3.01E-07	3.01E-07	3.06E-06	2.34E-05	3.43E-06	1.79E-06	1.79E-06	3.49E-06
	T	3.01E-07	3.01E-07	3.06E-06	2.34E-05	3.43E-06	1.79E-06	1.79E-06	3.49E-06
LLI WALL	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	6.12E-08	6.12E-08	2.99E-06	3.15E-05	8.51E-07	1.72E-06	1.72E-06	5.12E-06
	T	6.12E-08	6.12E-08	2.99E-06	3.15E-05	8.51E-07	1.72E-06	1.72E-06	5.12E-06
KIDNEYS	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	1.31E-06	1.31E-06	2.57E-06	1.34E-06	1.20E-05	1.31E-06	1.31E-06	3.64E-06
	T	1.31E-06	1.31E-06	2.57E-06	1.34E-06	1.20E-05	1.31E-06	1.31E-06	3.64E-06
LIVER	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	4.50E-06	4.50E-06	1.95E-06	7.39E-07	7.94E-06	1.04E-06	1.04E-06	1.40E-06
	T	4.50E-06	4.50E-06	1.95E-06	7.39E-07	7.94E-06	1.04E-06	1.04E-06	1.40E-06
LUNGS	F	3.00E+00	3.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	7.36E-05	7.36E-05	2.70E-06	6.89E-08	4.59E-06	1.62E-06	1.62E-06	1.91E-06
	T	7.36E-05	7.36E-05	2.70E-06	6.89E-08	4.59E-06	1.62E-06	1.62E-06	1.91E-06
RESP LYMPH	E	3.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	7.36E-05	7.36E-05	2.70E-06	6.89E-08	4.59E-06	1.62E-06	1.62E-06	1.91E-06
	T	7.36E-05	7.36E-05	2.70E-06	6.89E-08	4.59E-06	1.62E-06	1.62E-06	1.91E-06
MUSCLE	F	6.00E+00	2.00E+00	1.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	2.70E-06	2.70E-06	1.11E-06	3.94E-06	3.54E-06	1.59E-06	1.59E-06	1.90E-06
	T	2.70E-06	2.70E-06	1.11E-06	3.94E-06	3.54E-06	1.59E-06	1.59E-06	1.90E-06
OVARIES	F	6.00E+00	2.00E+00	2.00E+00	2.74E-01	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	1.15E-07	1.15E-07	3.96E-06	5.89E-03	6.79E-07	1.22E-06	1.22E-06	6.48E-06
	T	1.15E-07	1.15E-07	3.96E-06	5.89E-03	6.79E-07	1.22E-06	1.22E-06	6.48E-06
PANCREAS	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	3.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	4.62E-06	4.62E-06	3.54E-06	6.69E-07	3.13E-02	1.25E-06	1.25E-06	2.70E-06
	T	4.62E-06	4.62E-06	3.54E-06	6.69E-07	3.13E-02	1.25E-06	1.25E-06	2.70E-06
BONE	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	6.04E-04	5.43E-04	4.01E-05
	P	3.48E-06	3.48E-06	1.59E-06	3.48E-06	3.12E-06	1.66E-05	1.66E-05	1.90E-05
	T	3.48E-06	3.48E-06	1.59E-06	3.48E-06	3.12E-06	1.66E-05	1.66E-05	1.90E-05
9 MAR	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	1.56E-06	2.01E-04	1.87E-03
	P	4.33E-06	4.33E-06	4.80E-06	1.31E-05	5.94E-06	1.57E-05	1.57E-05	3.99E-05
	T	4.33E-06	4.33E-06	4.80E-06	1.31E-05	5.94E-06	1.57E-05	1.57E-05	3.99E-05
7 MAR	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	3.67E-06	3.67E-06	3.67E-06	4.92E-06	3.59E-06	1.52E-05	1.52E-05	1.49E-05
	T	3.67E-06	3.67E-06	3.67E-06	4.92E-06	3.59E-06	1.52E-05	1.52E-05	1.49E-05
ENDOSTEAL	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.70E-04	5.82E-04	6.18E-04
	P	3.48E-06	3.48E-06	1.59E-06	3.48E-06	3.13E-06	1.66E-05	1.66E-05	1.57E-05
	T	3.48E-06	3.48E-06	1.59E-06	3.48E-06	3.13E-06	1.66E-05	1.66E-05	1.57E-05
SKIN	F	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	8.37E-07	8.37E-07	1.55E-06	6.02E-07	6.05E-07	1.04E-06	1.04E-06	9.21E-07
	T	8.37E-07	8.37E-07	1.55E-06	6.02E-07	6.05E-07	1.04E-06	1.04E-06	9.21E-07
SPLEEN	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	4.06E-06	4.06E-06	2.75E-06	6.33E-07	4.01E-05	1.01E-06	1.01E-06	1.48E-06
	T	4.06E-06	4.06E-06	2.75E-06	6.33E-07	4.01E-05	1.01E-06	1.01E-06	1.48E-06
TESTES	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	6.07E-09	6.07E-09	1.97E-06	6.00E+00	4.90E-08	9.53E-07	9.53E-07	7.25E-07
	T	6.07E-09	6.07E-09	1.97E-06	6.00E+00	4.90E-08	9.53E-07	9.53E-07	7.25E-07
THYMUS	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	7.82E-06	7.82E-06	4.82E-06	2.11E-08	7.15E-07	8.88E-07	8.88E-07	1.41E-06
	T	7.82E-06	7.82E-06	4.82E-06	2.11E-08	7.15E-07	8.88E-07	8.88E-07	1.41E-06
THYROID	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	1.38E-06	1.38E-06	2.77E-06	3.14E-09	1.16E-07	1.17E-06	1.17E-06	9.94E-07
	T	1.38E-06	1.38E-06	2.77E-06	3.14E-09	1.16E-07	1.17E-06	1.17E-06	9.94E-07
UTERUS	E	6.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	P	1.03E-07	1.03E-07	5.24E-06	3.96E-05	6.36E-07	8.07E-07	8.07E-07	3.49E-06
	T	1.03E-07	1.03E-07	5.24E-06	3.96E-05	6.36E-07	8.07E-07	8.07E-07	3.49E-06
T BODY	E	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05
	P	3.73E-06	3.73E-06	3.17E-06	4.73E-06	4.66E-06	3.80E-06	3.80E-06	4.04E-06
	T	3.73E-06	3.73E-06	3.17E-06	4.73E-06	4.66E-06	3.80E-06	3.80E-06	4.04E-06

TM-234 CONTINUED
SOURCE ORGANS

TARGET
ORGANS

TARGET ORGANS	Y	MAC	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.40E-04	9.17E-07	1.14E-05	2.43E-08	1.24E-07	4.31E-05
BLAD WALL	F	5.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.76E-07	7.79E-07	1.19E-07	0.47E-04	1.19E-09	4.31E-05
S WALL	F	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.33E-04	3.40E-07	1.04E-05	3.24E-08	0.01E-08	4.31E-05
ST WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.72E-06	7.07E-07	2.24E-08	4.57E-07	6.01E-09	4.75E-05
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.40E-06	7.89E-07	2.52E-06	3.07E-07	1.20E-08	4.31E-05
LLI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.53E-06	7.47E-07	9.25E-07	4.73E-06	2.90E-09	4.31E-05
KIDNEYS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.53E-06	7.47E-07	9.25E-07	4.73E-06	2.90E-09	4.31E-05
LIVER	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.71E-06	9.09E-07	1.79E-05	3.74E-08	3.62E-08	4.68E-05
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.69E-06	9.07E-07	1.45E-06	3.06E-08	1.11E-07	4.75E-05
RESP LYMPH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.69E-06	9.07E-07	1.45E-06	3.06E-08	1.11E-07	4.75E-05
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.40E-06	1.53E-06	2.75E-06	1.97E-06	2.77E-06	4.63E-05
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.34E-06	5.93E-07	4.79E-07	0.00E+00	3.15E-09	4.75E-05
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.57E-06	3.89E-07	3.91E-05	4.89E-08	6.92E-08	4.31E-05
PONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.11E-05	2.49E-06	2.54E-06	1.70E-06	2.10E-06	4.31E-05
R MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.34E-05	2.33E-06	3.52E-06	1.30E-06	2.23E-06	4.94E-05
T MAR	F	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.07E-05	2.73E-06	3.92E-06	5.79E-07	1.06E-06	4.31E-05
FEMOSTEAL	F	5.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.19E-04	2.49E-06	2.54E-06	1.70E-06	2.10E-06	4.67E-05
SKIN	F	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.22E-06	1.17E-03	7.54E-07	2.83E-06	1.20E-06	1.07E-06
SPLEEN	F	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00
	T	1.75E-06	9.19E-07	5.43E-06	1.97E-08	1.20E-07	3.77E-06
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.74E-06	1.79E-06	4.24E-08	0.81E-02	2.26E-10	4.61E-05
THYMUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.13E-06	9.26E-07	2.95E-07	1.40E-09	7.67E-06	4.04E-06
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.01E-06	1.26E-06	6.23E-08	2.26E-10	2.26E-10	4.61E-05
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.12E-06	7.01E-07	5.39E-07	0.00E+00	2.66E-09	4.57E-05
T BODY	F	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05	4.31E-05
	T	4.60E-05	4.51E-05	4.72E-05	4.64E-05	4.63E-05	4.67E-05

S FACTORS (EVEN/MICROCURIE-DAY) FOR RA-223

TARGET ORGANS		SOURCE (MGANS)							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.86E+02	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03
	E	1.37E+01	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03	2.27E+03
	P	1.53E+02	1.25E+06	1.32E+05	7.52E+06	5.12E+06	2.41E+04	7.44E+05	3.22E+05
	T	1.86E+02	1.25E+06	1.32E+05	7.52E+06	5.12E+06	2.41E+04	7.44E+05	3.22E+05
BLAD WALL	A	2.02E+02	4.52E+02	2.27E+03	2.02E+02	2.02E+03	2.02E+03	2.20E+03	2.02E+03
	E	2.02E+02	4.79E+03	2.27E+03	2.02E+02	2.02E+03	2.02E+03	2.20E+03	2.02E+03
	P	4.25E+02	4.52E+02	1.57E+06	1.56E+05	1.15E+05	1.67E+05	1.73E+06	1.12E+06
	T	4.25E+02	4.52E+02	1.57E+06	1.56E+05	1.15E+05	1.67E+05	1.73E+06	1.12E+06
S WALL	A	2.22E+02	2.22E+03	5.74E+02	2.02E+03	2.22E+03	2.22E+03	2.22E+03	2.22E+03
	E	2.22E+02	2.22E+03	1.83E+03	2.02E+03	2.22E+03	2.22E+03	2.22E+03	2.22E+03
	P	1.61E+05	1.54E+06	5.31E+04	2.12E+05	2.31E+05	1.07E+05	1.49E+05	1.22E+05
	T	1.61E+05	1.54E+06	5.47E+04	2.12E+05	2.31E+05	1.07E+05	1.49E+05	1.22E+05
SI WALL	A	2.02E+02	2.22E+03	2.22E+03	3.15E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.40E+03	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	F	4.68E+06	1.55E+05	1.44E+05	4.14E+04	1.14E+04	6.34E+05	1.54E+05	2.12E+06
	T	4.68E+06	1.55E+05	1.44E+05	3.43E+02	1.16E+04	6.34E+05	1.54E+05	2.12E+06
ULI WALL	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	5.72E+02	2.22E+03	2.22E+03	2.22E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	4.30E+03	2.02E+03	2.22E+03	2.22E+03
	P	5.11E+04	1.27E+05	2.04E+05	2.91E+04	4.42E+04	3.14E+05	1.59E+05	1.42E+05
	T	5.11E+04	1.27E+05	2.04E+05	2.91E+04	6.21E+04	3.14E+05	1.59E+05	1.42E+05
LLI WALL	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.22E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.22E+03	2.22E+03	2.02E+03
	P	1.79E+04	4.14E+05	6.24E+06	5.77E+05	1.92E+05	6.22E+04	4.44E+06	1.32E+06
	T	1.79E+04	4.14E+05	6.24E+06	5.77E+05	1.92E+05	1.07E+04	4.44E+06	1.32E+06
KIDNEYS	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	7.94E+05	1.63E+06	1.32E+05	1.32E+05	1.53E+05	4.91E+06	4.91E+06	2.24E+05
	T	7.94E+05	1.63E+06	1.32E+05	1.32E+05	1.53E+05	4.91E+06	4.91E+06	2.24E+05
LIVER	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	3.02E+05	1.22E+06	1.11E+05	1.07E+05	1.45E+05	1.57E+04	2.25E+05	3.24E+04
	T	3.02E+05	1.22E+06	1.11E+05	1.07E+05	1.45E+05	1.57E+04	2.25E+05	3.24E+04
LUNGS	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	1.42E+05	1.68E+07	1.92E+05	1.44E+04	1.54E+06	4.75E+07	4.76E+06	1.56E+05
	T	1.42E+05	1.68E+07	1.92E+05	1.44E+04	1.54E+06	4.75E+07	4.76E+06	1.56E+05
RESP LYMPH	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	1.42E+05	1.68E+07	1.92E+05	1.44E+04	1.54E+06	4.75E+07	4.76E+06	1.56E+05
	T	1.42E+05	1.68E+07	1.92E+05	1.44E+04	1.54E+06	4.75E+07	4.76E+06	1.56E+05
MUSCLE	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	1.13E+05	1.02E+05	8.52E+06	9.52E+06	8.78E+06	1.01E+05	9.43E+06	6.82E+06
	T	1.13E+05	1.02E+05	8.52E+06	9.52E+06	8.78E+06	1.01E+05	9.43E+06	6.82E+06
OVARIES	A	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	E	2.02E+02	2.22E+03	2.22E+03	2.02E+02	2.02E+03	2.02E+03	2.22E+03	2.02E+03
	P	3.05E+06	4.12E+05	2.47E+06	6.65E+05	7.97E+05	1.37E+04	6.39E+06	2.16E+06
	T	3.05E+06	4.12E+05	2.47E+06	6.65E+05	7.97E+05	1.37E+04	6.39E+06	2.16E+06

PA-231 CONTINUED

TARGET ORGANS		ADRENALS	BLAD CONT	SP LUNT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	7.77E+00	3.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	7.77E+00	3.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.44E-05	1.11E-06	1.15E-06	1.12E-05	1.21E-05	3.85E-06	3.70E-05	2.65E-05
	T	4.44E-05	1.11E-06	1.15E-06	1.12E-05	1.21E-05	3.85E-06	3.70E-05	2.65E-05
ROSE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.74E-05	4.75E-06	4.21E-06	5.99E-06	5.75E-06	9.55E-06	7.39E-06	5.51E-06
	T	1.04E-05	4.75E-06	4.21E-06	5.99E-06	5.75E-06	9.55E-06	7.39E-06	5.51E-06
KIDNEY	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-05	9.33E-06	7.26E-06	2.02E-05	1.73E-05	2.79E-05	1.04E-05	7.65E-06
	T	1.04E-05	9.33E-06	7.26E-06	2.02E-05	1.73E-05	2.79E-05	1.04E-05	7.65E-06
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.91E-06	3.79E-06	5.99E-06	8.35E-06	7.65E-06	1.04E-05	8.71E-06	8.22E-06
	T	9.91E-06	3.79E-06	5.99E-06	8.35E-06	7.65E-06	1.04E-05	8.71E-06	8.22E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.74E-05	4.75E-06	4.21E-06	5.99E-06	5.75E-06	9.55E-06	7.39E-06	5.51E-06
	T	1.04E-05	4.75E-06	4.21E-06	5.99E-06	5.75E-06	9.55E-06	7.39E-06	5.51E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.45E-06	3.39E-06	2.92E-06	2.60E-06	2.62E-06	3.94E-06	3.57E-06	3.09E-06
	T	3.45E-06	3.39E-06	2.92E-06	2.60E-06	2.62E-06	3.94E-06	3.57E-06	3.09E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.85E-05	1.32E-06	5.93E-05	8.50E-06	7.38E-06	4.44E-06	5.61E-05	5.12E-06
	T	3.85E-05	1.32E-06	5.93E-05	8.50E-06	7.38E-06	4.44E-06	5.61E-05	5.12E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.69E-07	2.66E-05	2.78E-07	1.85E-06	1.95E-06	1.11E-05	6.44E-07	4.71E-07
	T	2.69E-07	2.66E-05	2.78E-07	1.85E-06	1.95E-06	1.11E-05	6.44E-07	4.71E-07
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.91E-06	1.77E-07	1.32E-06	9.94E-07	6.67E-07	2.73E-07	1.35E-06	4.44E-06
	T	2.91E-06	1.77E-07	1.32E-06	9.94E-07	6.67E-07	2.73E-07	1.35E-06	4.44E-06
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.80E-07	2.68E-06	6.55E-07	1.40E-07	1.52E-07	5.77E-07	3.79E-07	1.37E-06
	T	8.80E-07	2.68E-06	6.55E-07	1.40E-07	1.52E-07	5.77E-07	3.79E-07	1.37E-06
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.47E-06	9.60E-05	4.44E-06	5.57E-05	2.68E-05	3.78E-05	5.27E-06	2.15E-06
	T	8.47E-06	9.60E-05	4.44E-06	5.57E-05	2.68E-05	3.78E-05	5.27E-06	2.15E-06
T HODY	A	3.72E-02	4.19E-03	1.09E-04	2.80E-04	1.72E-04	2.13E-04	3.72E-02	3.72E-02
	E	2.74E-05	3.09E-06	8.21E-06	2.19E-05	1.31E-05	1.62E-05	2.74E-05	2.74E-05
	P	1.47E-05	1.58E-05	1.52E-05	1.64E-05	1.61E-05	1.61E-05	1.47E-05	1.47E-05
	T	3.73E-02	4.21E-03	1.31E-04	3.20E-04	2.01E-04	2.45E-04	3.73E-02	3.73E-02

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TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CON DUKE	CAN DUKE	R MAR
ADRENALS	A	6.00E+00	7.70E+02	3.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	6.00E+00	7.70E+02	3.70E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.45E-05	1.45E-05	1.13E-05	2.10E-04	4.94E-05	7.82E-06	7.82E-06	1.38E-05
	T	1.45E-05	1.45E-05	1.13E-05	2.10E-04	4.94E-05	7.82E-06	7.82E-06	1.38E-05
BLAD WALL	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.70E+00
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.70E+00
	P	7.91E-07	2.81E-07	1.07E-05	3.94E-05	0.75E-07	2.03E-06	2.03E-06	4.29E-06
	T	2.91E-07	2.91E-07	1.07E-05	3.94E-05	0.75E-07	2.03E-06	2.03E-06	4.29E-06
S WALL	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.70E+00	0.70E+00	0.00E+00	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-05	1.10E-05	0.42E-06	4.33E-06	1.22E-04	3.23E-06	3.23E-06	5.77E-06
	T	1.10E-05	1.10E-05	0.42E-06	4.33E-06	1.22E-04	3.23E-06	3.23E-06	5.77E-06
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-06	1.16E-06	9.52E-06	7.00E-05	9.09E-06	4.34E-06	4.34E-06	1.46E-05
	T	1.16E-06	1.16E-06	9.52E-06	7.00E-05	9.09E-06	4.34E-06	4.34E-06	1.46E-05
ULI WALL	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.47E-06	1.47E-06	1.09E-05	0.53E-05	1.19E-05	4.00E-06	4.00E-06	1.26E-05
	T	1.47E-06	1.47E-06	1.09E-05	0.53E-05	1.19E-05	4.00E-06	4.00E-06	1.26E-05
LLI WALL	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.00E-07	5.00E-07	1.01E-05	1.10E-04	3.01E-06	6.10E-06	6.10E-06	1.76E-05
	T	5.00E-07	5.00E-07	1.01E-05	1.10E-04	3.01E-06	6.10E-06	6.10E-06	1.76E-05
KIDNEYS	A	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.01E-06	5.01E-06	9.43E-06	5.40E-06	3.65E-05	5.09E-06	5.09E-06	1.27E-05
	T	5.01E-06	5.01E-06	9.43E-06	5.40E-06	3.65E-05	5.09E-06	5.09E-06	1.27E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-05	1.50E-05	6.02E-06	3.13E-06	2.40E-05	3.02E-06	3.02E-06	5.42E-06
	T	1.50E-05	1.50E-05	6.02E-06	3.13E-06	2.40E-05	3.02E-06	3.02E-06	5.42E-06
LUNGS	A	2.81E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.92E-03	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.21E-04	3.21E-04	9.05E-06	4.20E-07	1.41E-05	5.61E-06	5.61E-06	6.00E-06
	T	2.61E+00	2.24E-03	9.05E-06	4.20E-07	1.41E-05	5.61E-06	5.61E-06	6.00E-06
RESP LYMPH	A	0.00E+00	1.74E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.92E-03	1.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.21E-04	3.21E-04	9.05E-06	4.20E-07	1.41E-05	5.61E-06	5.61E-06	6.00E-06
	T	2.24E-03	1.74E+02	9.05E-06	4.20E-07	1.41E-05	5.61E-06	5.61E-06	6.00E-06
MUSCLE	A	0.00E+00	0.00E+00	9.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.05E-06	9.05E-06	1.43E-05	1.41E-05	1.24E-05	6.15E-06	6.15E-06	7.39E-06
	T	9.05E-06	9.05E-06	9.32E-02	1.41E-05	1.24E-05	6.15E-06	6.15E-06	7.39E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.37E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.72E-07	6.72E-07	1.41E-05	2.37E-02	1.05E-06	4.71E-06	4.71E-06	1.05E-05
	T	6.72E-07	6.72E-07	1.41E-05	2.37E+02	1.05E-06	4.71E-06	4.71E-06	1.05E-05

PA-231 CONTINUED
SOURCE ORGANS

TARGET ORGANS		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CIR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E+02	0.00E+00	0.00E+00	0.00E+00
	P	1.40E-05	1.40E-05	1.24E-05	2.70E-06	5.19E-03	5.61E-06	5.61E-06	9.04E-06
	T	1.40E-05	1.40E-05	1.24E-05	2.70E-06	2.61E+01	5.41E-06	5.61E-06	9.04E-06
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E+00	2.61E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	3.83E-04	3.40E-04	2.37E-05
	P	7.54E-06	7.54E-06	6.15E-06	7.14E-06	6.57E-06	5.50E-05	5.50E-05	3.42E-05
	T	7.54E-06	7.54E-06	6.15E-06	7.14E-06	6.57E-06	2.61E+00	2.61E+00	6.00E-05
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	1.17E-04	1.20E-03
	P	9.44E-06	9.44E-06	1.14E-05	2.52E-05	1.25E-05	5.31E-05	5.31E-05	1.37E-04
	T	9.44E-06	9.44E-06	1.14E-05	2.52E-05	1.25E-05	5.46E-05	1.70E-04	1.74E+00
V MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.04E-06	8.04E-06	9.24E-06	9.62E-06	7.61E-06	5.20E-05	5.20E-05	5.11E-05
	T	8.04E-06	8.04E-06	9.24E-06	9.62E-06	7.61E-06	5.20E-05	5.20E-05	5.11E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	2.22E-04	4.93E-04
	P	7.54E-06	7.54E-06	6.15E-06	7.14E-06	6.57E-06	5.50E-05	5.50E-05	3.42E-05
	T	7.54E-06	7.54E-06	6.15E-06	7.14E-06	6.57E-06	1.67E-04	2.73E-04	5.44E-04
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.44E-06	3.44E-06	6.48E-06	2.53E-06	2.45E-06	4.57E-06	4.57E-06	4.11E-06
	T	3.44E-06	3.44E-06	6.48E-06	2.53E-06	2.45E-06	4.57E-06	4.57E-06	4.11E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.36E-05	1.36E-05	9.64E-06	3.12E-06	1.31E-04	4.16E-06	4.16E-06	4.94E-06
	T	1.36E-05	1.36E-05	9.64E-06	3.12E-06	1.31E-04	4.16E-06	4.16E-06	4.94E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.10E-08	8.10E-08	7.25E-08	0.00E+00	1.64E-07	3.33E-06	3.33E-06	1.92E-06
	T	8.10E-08	8.10E-08	7.25E-08	0.00E+00	1.64E-07	3.33E-06	3.33E-06	1.92E-06
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.30E-05	2.30E-05	2.12E-05	2.27E-07	3.73E-06	3.16E-06	3.16E-06	3.81E-06
	T	2.30E-05	2.30E-05	2.12E-05	2.27E-07	3.73E-06	3.16E-06	3.16E-06	3.81E-06
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.11E-06	5.11E-06	1.04E-05	5.56E-06	0.31E-07	5.33E-06	5.33E-06	4.22E-06
	T	5.11E-06	5.11E-06	1.04E-05	5.56E-06	0.31E-07	5.33E-06	5.33E-06	4.22E-06
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.02E-07	5.02E-07	1.91E-05	1.25E-04	3.30E-06	3.31E-06	3.31E-06	1.11E-05
	T	5.02E-07	5.02E-07	1.91E-05	1.25E-04	3.30E-06	3.31E-06	3.31E-06	1.11E-05
V BODY	A	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	1.04E-01	1.04E-01	3.72E-02
	E	2.74E-03	2.74E-03	2.74E-03	2.74E-03	2.74E-03	2.74E-03	2.74E-03	2.74E-03
	P	1.36E-05	1.36E-05	1.27E-05	1.67E-05	1.44E-05	1.34E-05	1.34E-05	1.42E-05
	T	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	1.04E-01	1.04E-01	3.72E-02

PA-231 CONTINUED

TARGET ORGANS	SOURCE ORGANS					
	T MAN	SKIN	SALFEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	7.37E-06	4.89E-06	3.74E-05	2.49E-07	1.46E-05
	T	7.37E-06	4.89E-06	3.74E-05	2.49E-07	1.46E-05
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	1.89E-06	1.21E-06	9.07E-07	2.78E-05	1.46E-05
	T	1.89E-06	1.21E-06	9.07E-07	2.78E-05	1.46E-05
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	4.24E-06	1.79E-06	5.77E-05	3.44E-07	1.53E-05
	T	4.24E-06	1.79E-06	5.77E-05	3.44E-07	1.53E-05
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	6.01E-06	2.76E-06	7.64E-06	2.34E-06	6.56E-09
	T	6.01E-06	2.76E-06	7.64E-06	2.34E-06	6.56E-09
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.21E-06	2.82E-06	7.17E-06	1.84E-06	5.79E-08
	T	5.21E-06	2.82E-06	7.17E-06	1.84E-06	5.79E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.27E-06	2.49E-06	3.49E-06	1.54E-05	4.74E-08
	T	5.27E-06	2.49E-06	3.49E-06	1.54E-05	4.74E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	6.43E-06	3.41E-06	5.73E-05	3.53E-07	2.16E-07
	T	6.43E-06	3.41E-06	5.73E-05	3.53E-07	2.16E-07
LIVFR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.86E-06	3.16E-06	5.53E-06	2.24E-07	6.69E-07
	T	5.86E-06	3.16E-06	5.53E-06	2.24E-07	6.69E-07
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.73E-06	3.72E-06	1.35E-05	6.26E-08	5.33E-06
	T	5.73E-06	3.72E-06	1.35E-05	6.26E-08	5.33E-06
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.73E-06	3.72E-06	1.35E-05	6.26E-08	5.33E-06
	T	5.73E-06	3.72E-06	1.35E-05	6.26E-08	5.33E-06
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	5.84E-06	4.48E-06	9.64E-06	7.05E-06	1.04E-05
	T	5.84E-06	4.48E-06	9.64E-06	7.05E-06	1.04E-05
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
	P	6.73E-06	2.31E-06	1.44E-06	0.00E+00	5.56E-08
	T	6.73E-06	2.31E-06	1.44E-06	0.00E+00	5.56E-08

PA-231 CONTINUED

TARGET ORGANS	SOURCE ORGANS					
	Y MAR	SKIN	SPLLEN	TESTES	THYROID	T BODY
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.04E-06	1.05E-06	1.31E-06	1.24E-07	4.07E-07
	T	7.04E-06	1.05E-06	1.31E-06	1.24E-07	4.07E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.45E-05	6.71E-06	5.59E-06	4.18E-06	4.03E-06
	T	4.45E-05	6.71E-06	5.59E-06	4.18E-06	4.03E-06
B MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.63E-05	6.20E-06	4.15E-06	3.19E-06	3.25E-06
	T	4.63E-05	6.20E-06	4.15E-06	3.19E-06	3.25E-06
Y MAR	A	1.74E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.74E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.30E-05	7.19E-06	8.35E-06	1.03E-06	2.52E-06
	T	1.74E+00	7.19E-06	8.35E-06	1.03E-06	2.52E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.03E-05	4.71E-06	5.59E-06	4.18E-06	4.03E-06
	T	5.03E-05	4.71E-06	5.59E-06	4.18E-06	4.03E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.22E-06	5.58E-05	3.01E-06	1.14E-05	5.13E-06
	T	5.22E-06	5.58E-05	3.01E-06	1.14E-05	5.13E-06
SPLLEN	A	0.00E+00	0.00E+00	1.45E+01	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00
	P	5.03E-05	3.79E-06	2.39E-03	2.74E-07	6.36E-07
	T	5.03E-05	3.79E-06	1.45E+01	2.74E-07	6.36E-07
TESTES	A	0.00E+00	0.00E+00	0.00E+00	7.05E+01	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	5.48E-02	0.00E+00
	P	5.72E-06	7.45E-06	3.93E-07	8.72E-03	8.36E-09
	T	5.72E-06	7.45E-06	3.93E-07	8.72E-03	8.36E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.67E-06	4.09E-06	2.05E-06	3.19E-06	2.41E-05
	T	3.67E-06	4.09E-06	2.05E-06	3.19E-06	2.41E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.61E-06	5.17E-06	6.33E-07	8.37E-09	1.38E-02
	T	5.61E-06	5.17E-06	6.33E-07	8.37E-09	1.38E-02
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.56E-06	2.44E-06	2.21E-06	0.00E+00	5.22E-08
	T	3.56E-06	2.44E-06	2.21E-06	0.00E+00	5.22E-08
T BODY	A	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02
	E	2.74E-05	2.74E-05	2.74E-05	2.74E-05	2.74E-05
	P	1.24E-05	8.11E-06	1.49E-05	1.27E-05	1.23E-05
	T	3.73E-02	3.73E-02	3.73E-02	3.73E-02	3.73E-02

S FACTORS (NEW/MECHCURIE-DAY) FOR PA-231

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	MILK CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	F	6.90E-01	3.32E-01	6.02E-01	6.02E-01	6.02E-01	7.77E-01	6.30E-01	3.00E-01
	P	2.74E-02	6.44E-06	6.32E-05	6.51E-05	3.25E-05	1.51E-05	3.49E-06	1.49E-06
	T	7.17E-01	6.44E-06	6.32E-05	6.51E-05	3.25E-05	1.51E-05	1.49E-06	1.49E-06
BLAD WALL	F	7.02E+00	2.41E-01	7.02E+00	7.02E+00	7.02E+00	7.02E+00	7.02E+00	6.02E+00
	P	4.11E-06	2.46E-01	1.76E-05	9.84E-05	7.20E-05	7.21E-06	1.11E-05	7.64E-06
	T	4.11E-06	2.46E-01	1.76E-05	9.84E-05	7.20E-05	7.21E-06	1.11E-05	7.64E-06
S WALL	F	6.30E+00	3.72E-01	1.93E-02	6.02E+00	7.02E+00	6.30E+00	7.02E+00	7.02E+00
	P	1.01E-06	1.02E-01	1.97E-03	1.24E-06	1.24E-06	1.24E-06	6.17E-05	6.59E-05
	T	1.01E-06	1.02E-01	2.11E-02	1.24E-06	1.24E-06	1.24E-06	1.19E-06	6.59E-05
SI WALL	F	6.30E+00	6.71E-01	3.02E+00	1.20E-02	7.02E+00	3.30E+00	7.02E+00	7.02E+00
	P	3.01E-05	7.07E-05	9.11E-05	1.70E-03	5.54E-06	3.25E-06	6.79E-05	9.42E-05
	T	3.01E-05	9.17E-05	9.11E-05	1.34E-02	5.44E-06	3.25E-06	6.79E-05	9.42E-05
ULI WALL	F	6.02E+00	3.70E+00	3.70E+00	6.02E+00	2.20E-02	3.70E+00	6.02E+00	6.02E+00
	P	3.31E-05	7.06E-05	1.22E-06	9.44E-06	1.57E-03	1.52E-06	9.92E-05	9.44E-05
	T	1.91E-05	7.06E-05	1.22E-06	9.44E-06	2.34E-02	1.52E-06	9.92E-05	9.44E-05
LLI WALL	F	6.02E+00	3.02E+00	3.02E+00	6.02E+00	6.02E+00	3.50E-02	6.02E+00	6.02E+00
	P	9.10E-06	2.44E-06	4.33E-05	2.54E-06	1.04E-06	2.02E-03	2.81E-05	9.42E-06
	T	9.10E-06	2.44E-06	4.33E-05	2.54E-06	1.04E-06	1.78E-02	2.81E-05	9.42E-06
KIDNEYS	F	7.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	7.02E+00	3.12E-02	3.00E+00
	P	4.74E-06	1.74E-05	1.19E-06	1.02E-06	9.44E-05	7.06E-05	3.14E-03	1.13E-06
	T	4.74E-06	1.74E-05	1.19E-06	1.02E-06	9.54E-05	3.06E-05	3.45E-02	1.13E-06
LIVER	F	6.02E+00	7.02E+00	7.02E+00	6.02E+00	6.02E+00	7.02E+00	7.02E+00	5.17E-03
	P	1.71E-06	7.91E-06	6.92E-05	6.33E-05	8.81E-05	1.02E-05	1.15E-06	1.72E-03
	T	1.71E-06	7.91E-06	6.92E-05	6.33E-05	8.81E-05	1.02E-05	1.15E-06	6.40E-03
LUNGS	F	2.02E+00	6.02E+00	3.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	7.02E+00
	P	4.02E-05	1.10E-06	6.37E-05	9.21E-06	5.94E-06	3.05E-06	3.02E-05	6.40E-06
	T	4.02E-05	1.10E-06	6.37E-05	9.21E-06	9.94E-06	3.05E-06	3.02E-05	6.40E-06
RESP LYMPH	F	6.02E+00	3.02E+00	7.02E+00	6.02E+00	6.02E+00	7.02E+00	6.02E+00	7.02E+00
	P	4.02E-05	1.10E-06	6.37E-05	9.21E-06	9.94E-06	3.05E-06	3.02E-05	6.40E-05
	T	4.02E-05	1.10E-06	6.37E-05	9.21E-06	9.94E-06	3.05E-06	3.02E-05	6.40E-05
MUSCLE	F	3.00E+00	6.02E+00	3.02E+00	6.02E+00	3.02E+00	7.02E+00	7.02E+00	7.02E+00
	P	4.31E-05	6.15E-05	4.94E-05	5.34E-05	5.10E-05	5.84E-05	4.91E-05	3.78E-05
	T	4.31E-05	6.15E-05	4.94E-05	5.34E-05	5.10E-05	5.84E-05	4.91E-05	3.78E-05
OVARIES	F	1.00E+00	6.02E+00	7.02E+00	6.02E+00	7.02E+00	7.02E+00	7.02E+00	6.02E+00
	P	1.99E-05	2.44E-06	1.63E-05	3.53E-06	4.22E-06	6.39E-06	4.04E-05	1.13E-05
	T	1.99E-05	2.44E-06	1.63E-05	3.53E-06	4.22E-06	6.39E-06	4.04E-05	1.13E-05
PANCREAS	F	7.02E+00	6.02E+00	6.02E+00	6.02E+00	7.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	2.99E-06	9.29E-06	6.21E-06	7.10E-05	7.54E-05	2.50E-05	2.24E-06	1.44E-06
	T	2.99E-06	9.29E-06	6.21E-06	7.10E-05	7.54E-05	2.50E-05	2.24E-06	1.44E-06
POWE	F	6.02E+00	7.02E+00	6.02E+00	6.02E+00	6.02E+00	7.02E+00	6.02E+00	6.02E+00
	P	5.77E-05	2.62E-05	2.59E-05	3.54E-05	3.20E-05	4.62E-05	4.15E-05	3.20E-05
	T	5.77E-05	2.62E-05	2.59E-05	3.54E-05	3.20E-05	4.62E-05	4.15E-05	3.20E-05
E WAR	F	2.02E+00	7.02E+00	7.02E+00	6.02E+00	7.02E+00	6.02E+00	7.02E+00	6.02E+00
	P	1.35E-06	6.02E-05	4.54E-05	1.17E-06	1.01E-06	1.42E-06	1.00E-06	4.64E-05
	T	1.35E-06	6.02E-05	4.54E-05	1.17E-06	1.01E-06	1.42E-06	1.00E-06	4.64E-05
V WAR	F	6.02E+00	6.02E+00	7.02E+00	6.02E+00	6.02E+00	7.02E+00	6.02E+00	6.02E+00
	P	5.54E-05	2.44E-05	3.61E-05	4.95E-05	4.58E-05	5.71E-05	5.12E-05	3.60E-05
	T	5.54E-05	2.44E-05	3.61E-05	4.95E-05	4.58E-05	5.71E-05	5.12E-05	3.60E-05
ENDOSTAL	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	5.77E-05	2.62E-05	2.59E-05	3.54E-05	3.20E-05	4.62E-05	4.15E-05	3.20E-05
	T	5.77E-05	2.62E-05	2.59E-05	3.54E-05	3.20E-05	4.62E-05	4.15E-05	3.20E-05
SKIN	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	2.04E-05	7.32E-05	1.72E-05	1.61E-05	1.63E-05	1.85E-05	2.04E-05	1.84E-05
	T	2.04E-05	7.32E-05	1.72E-05	1.61E-05	1.63E-05	1.85E-05	2.04E-05	1.84E-05
SPLEEN	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	7.02E+00	6.02E+00	6.02E+00
	P	2.25E-06	1.13E-05	3.41E-06	5.34E-05	4.70E-05	2.88E-05	2.99E-06	3.27E-05
	T	2.25E-06	1.13E-05	3.41E-06	5.34E-05	4.70E-05	2.88E-05	2.99E-06	3.27E-05
TESTES	F	6.02E+00	7.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	1.70E-06	1.64E-06	1.65E-06	1.17E-05	1.25E-05	6.77E-05	4.06E-06	2.97E-06
	T	1.70E-06	1.64E-06	1.65E-06	1.17E-05	1.25E-05	6.77E-05	4.06E-06	2.97E-06
THYRUS	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	1.95E-05	6.79E-07	8.58E-06	3.75E-06	4.27E-06	1.40E-06	9.03E-06	2.98E-05
	T	1.95E-05	6.79E-07	8.58E-06	3.75E-06	4.27E-06	1.40E-06	9.03E-06	2.98E-05
THYROID	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	5.56E-06	1.71E-07	4.12E-06	8.84E-07	9.40E-07	3.66E-07	2.39E-06	6.47E-06
	T	5.56E-06	1.71E-07	4.12E-06	8.84E-07	9.40E-07	3.66E-07	2.39E-06	6.47E-06
UTERUS	F	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00	6.02E+00
	P	4.60E-05	5.34E-06	2.85E-05	3.19E-06	1.68E-06	2.29E-06	3.30E-05	1.39E-05
	T	4.60E-05	5.34E-06	2.85E-05	3.19E-06	1.68E-06	2.29E-06	3.30E-05	1.39E-05
T BODY	F	1.37E-04	1.55E-05	4.14E-05	1.10E-04	6.59E-05	8.18E-05	1.38E-04	1.39E-04
	P	6.23E-05	6.91E-05	6.57E-05	7.31E-05	7.11E-05	7.09E-05	6.26E-05	6.32E-05
	T	2.02E-04	8.44E-05	1.07E-04	1.63E-04	1.37E-04	1.53E-04	2.01E-04	2.01E-04

PA-211 CONTINUED

TARGET ORGANS		SOURCE ORGANS					T BODY
		V VAG	SKIN	SALIVEN	TESTES	THYROID	
ADRENALS	F	6.70E+00	3.27E+00	5.07E+00	0.07E+00	0.70E+00	1.30E-04
	P	4.30E+00	2.40E-05	2.17E-04	1.70E-04	5.50E-04	7.20E-05
	T	4.30E-05	2.40E-05	2.17E-04	1.70E-04	5.50E-04	2.10E-04
BLAD WALL	F	2.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	1.19E-05	1.07E-05	4.93E-04	1.49E-04	1.73E-07	4.49E-05
	T	1.19E-05	1.07E-05	4.93E-04	1.49E-04	1.73E-07	2.73E-04
S WALL	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.67E-05	2.01E-05	7.19E-04	2.22E-04	2.40E-04	4.62E-05
	T	2.67E-05	2.01E-05	7.19E-04	2.22E-04	2.40E-04	2.04E-04
SE WALL	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	1.47E-05	1.07E-05	4.94E-04	1.50E-04	1.42E-07	7.24E-05
	T	1.47E-05	1.07E-05	4.94E-04	1.50E-04	1.42E-07	2.11E-04
BLE WALL	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.67E-05	2.01E-05	7.19E-04	1.19E-04	1.75E-07	6.02E-05
	T	2.67E-05	2.01E-05	7.19E-04	1.19E-04	1.75E-07	2.07E-04
LLE WALL	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	3.07E-05	1.41E-05	2.23E-04	9.42E-05	3.01E-07	4.50E-05
	T	3.07E-05	1.41E-05	2.23E-04	9.42E-05	3.01E-07	2.04E-04
KIDNEY	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.67E-05	2.01E-05	7.19E-04	3.00E-04	1.00E-06	4.30E-05
	T	3.00E-05	2.07E-05	3.00E-04	2.75E-04	1.00E-06	2.31E-04
LIVER	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	3.07E-05	2.01E-05	7.19E-04	1.41E-04	4.25E-04	6.21E-05
	T	3.07E-05	2.01E-05	7.19E-04	1.41E-04	4.25E-04	2.07E-04
LUNGS	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.17E-05	2.01E-05	7.73E-05	3.07E-07	3.00E-05	5.40E-05
	T	3.00E-05	2.10E-05	7.73E-05	3.00E-07	3.00E-05	1.00E-04
DESP LYMPH	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	3.00E-05	2.01E-05	7.73E-05	3.00E-07	3.00E-05	5.40E-05
	T	3.00E-05	2.01E-05	7.73E-05	3.00E-07	3.00E-05	1.00E-04
MUSCLE	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	3.07E-05	2.01E-05	7.19E-04	4.07E-04	4.79E-04	5.17E-05
	T	3.07E-05	2.01E-05	7.19E-04	4.07E-04	4.79E-04	1.00E-04
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	4.40E-05	1.07E-05	2.32E-05	0.00E+00	3.53E-07	6.01E-05
	T	4.40E-05	1.07E-05	2.32E-05	0.00E+00	3.53E-07	2.07E-04
PANCREAS	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	4.10E-05	1.07E-05	5.05E-04	1.97E-04	2.42E-04	7.17E-05
	T	4.10E-05	1.07E-05	5.05E-04	1.97E-04	2.42E-04	2.10E-04
BONE	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	1.23E-04	3.07E-05	1.20E-05	2.71E-05	3.22E-05	4.31E-05
	T	1.23E-04	3.07E-05	1.20E-05	2.71E-05	3.22E-05	2.01E-04
B VAG	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	1.20E-04	3.07E-05	4.95E-04	2.17E-05	1.37E-05	7.12E-05
	T	1.20E-04	3.07E-05	4.95E-04	2.17E-05	1.37E-05	2.11E-04
V VAG	F	4.40E-03	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.15E-04	3.41E-05	4.91E-05	1.00E-05	1.57E-05	6.04E-05
	T	4.64E-03	3.41E-05	4.71E-05	1.00E-05	1.57E-05	1.90E-04
ENDOSTEAL	F	1.51E-03	0.07E+00	0.07E+00	0.07E+00	0.20E+00	1.30E-04
	P	1.17E-04	3.07E-05	3.20E-05	2.71E-05	3.02E-05	6.45E-05
	T	1.75E-03	3.07E-05	3.20E-05	2.71E-05	3.02E-05	2.02E-04
SKIN	F	0.00E+00	0.07E+00	0.07E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.03E-05	1.07E-04	1.44E-05	5.26E-05	2.70E-05	3.13E-05
	T	2.03E-05	3.07E-04	1.44E-05	5.26E-05	2.70E-05	1.69E-04
SALIVEN	F	0.00E+00	0.07E+00	5.37E-02	0.00E+00	0.20E+00	1.30E-04
	P	3.50E-05	2.07E-05	5.90E-03	1.87E-06	4.05E-06	6.44E-05
	T	3.50E-05	2.07E-05	5.90E-03	1.87E-06	4.05E-06	2.02E-04
TESTES	F	0.00E+00	0.00E+00	0.00E+00	2.70E-01	0.07E+00	1.30E-04
	P	3.63E-05	3.40E-05	2.41E-06	1.83E-02	5.43E-08	5.04E-05
	T	3.63E-05	3.40E-05	2.41E-06	2.94E-01	5.43E-08	1.89E-04
THYMUS	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.15E-05	2.40E-05	1.30E-05	2.04E-07	1.49E-04	7.25E-05
	T	2.15E-05	2.40E-05	1.30E-05	2.04E-07	1.49E-04	2.17E-04
THYROID	F	0.00E+00	0.07E+00	0.07E+00	0.07E+00	4.43E-01	1.30E-04
	P	3.40E-05	2.69E-05	4.07E-06	5.43E-08	2.46E-02	4.69E-05
	T	3.40E-05	2.69E-05	4.00E-06	5.43E-08	5.00E-01	1.93E-04
UTERUS	F	0.00E+00	0.07E+00	0.00E+00	0.00E+00	0.20E+00	1.30E-04
	P	2.20E-05	1.50E-05	1.44E-05	0.00E+00	3.32E-07	7.32E-05
	T	2.20E-05	1.50E-05	1.44E-05	0.00E+00	3.32E-07	2.11E-04
T BODY	F	1.30E-04	1.30E-04	1.30E-04	1.30E-04	1.30E-04	1.30E-04
	P	4.81E-05	3.16E-05	6.79E-05	5.19E-05	4.07E-05	5.34E-05
	T	1.66E-04	1.79E-04	2.01E-04	1.90E-04	1.86E-04	1.91E-04

S FACTORS (REM/ICROCURIE-DAY) FOR PA-2144

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	F	3.70E+00	3.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.97E-04	4.77E-07	4.14E-04	2.24E-04	2.36E-04	9.43E-07	2.36E-05	9.10E-04
	T	3.01E+00	4.77E-07	4.14E-04	2.24E-04	2.36E-04	9.43E-07	2.36E-05	9.10E-04
BLAD WALL	F	0.00E+00	1.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.44E-07	1.14E-04	9.44E-07	4.32E-04	4.10E-04	9.43E-04	8.92E-07	3.70E-07
	T	4.64E-07	1.24E-04	9.44E-07	4.32E-04	4.10E-04	9.43E-04	8.92E-07	3.70E-07
S WALL	F	0.00E+00	0.00E+00	0.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.07E-04	1.21E-04	9.92E-05	6.67E-04	5.94E-04	1.21E-04	6.34E-04	1.75E-04
	T	5.47E-04	1.21E-04	9.92E-05	6.67E-04	5.94E-04	1.21E-04	6.34E-04	1.75E-04
SI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.92E-04	5.27E-04	4.04E-04	5.07E-05	3.01E-05	1.49E-05	5.30E-04	3.02E-04
	T	1.92E-04	5.27E-04	4.04E-04	5.07E-05	3.01E-05	1.49E-05	5.30E-04	3.02E-04
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.17E-04	3.75E-04	5.78E-04	4.39E-05	9.36E-05	7.52E-04	5.42E-04	4.54E-04
	T	2.17E-04	3.75E-04	5.78E-04	4.39E-05	9.36E-05	7.52E-04	5.42E-04	4.54E-04
LLI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.93E-07	1.24E-04	2.42E-04	1.30E-05	6.30E-04	9.82E-05	1.05E-04	5.29E-07
	T	4.93E-07	1.24E-04	2.42E-04	1.30E-05	6.30E-04	9.82E-05	1.05E-04	5.29E-07
KIDNEYS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.12E-05	6.44E-07	5.24E-04	6.04E-04	5.49E-04	1.77E-04	1.42E-04	7.01E-04
	T	7.12E-05	6.44E-07	5.24E-04	6.04E-04	5.49E-04	1.77E-04	1.42E-04	7.01E-04
LIVER	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.93E-04	5.79E-07	3.76E-04	3.57E-04	4.74E-04	7.36E-07	7.26E-04	2.34E-02
	T	8.93E-04	5.79E-07	3.76E-04	3.57E-04	4.74E-04	7.36E-07	7.26E-04	2.34E-02
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.53E-04	1.53E-07	3.39E-04	4.64E-07	7.91E-07	3.21E-07	1.91E-04	4.49E-04
	T	4.53E-04	1.53E-07	3.39E-04	4.64E-07	7.91E-07	3.21E-07	1.91E-04	4.49E-04
RESP LYMPH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.53E-04	1.53E-07	3.39E-04	4.64E-07	7.91E-07	3.21E-07	1.91E-04	4.49E-04
	T	4.53E-04	1.53E-07	3.39E-04	4.64E-07	7.91E-07	3.21E-07	1.91E-04	4.49E-04
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.94E-04	3.37E-04	2.76E-04	2.95E-04	2.82E-04	3.22E-04	2.74E-04	2.10E-04
	T	2.94E-04	3.37E-04	2.76E-04	2.95E-04	2.82E-04	3.22E-04	2.74E-04	2.10E-04
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.64E-04	2.48E-04	1.94E-04	1.94E-05	1.52E-05	3.22E-05	3.03E-04	1.31E-04
	T	1.64E-04	2.48E-04	1.94E-04	1.94E-05	1.52E-05	3.22E-05	3.03E-04	1.31E-04
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.64E-05	5.49E-07	3.13E-05	3.97E-04	3.97E-04	1.43E-04	1.31E-05	8.14E-04
	T	1.64E-05	5.49E-07	3.13E-05	3.97E-04	3.97E-04	1.43E-04	1.31E-05	8.14E-04
BONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.40E-04	1.35E-04	1.15E-04	1.54E-04	1.36E-04	1.99E-04	1.88E-04	1.40E-04
	T	2.65E-04	1.35E-04	1.15E-04	1.54E-04	1.36E-04	1.99E-04	1.88E-04	1.40E-04
B MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.64E-04	2.32E-04	1.95E-04	4.80E-04	3.99E-04	5.96E-04	4.74E-04	1.97E-04
	T	4.64E-04	2.32E-04	1.95E-04	4.80E-04	3.99E-04	5.96E-04	4.74E-04	1.97E-04
V MAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.57E-04	1.02E-04	1.59E-04	2.12E-04	1.93E-04	2.44E-04	2.34E-04	2.09E-04
	T	7.57E-04	1.02E-04	1.59E-04	2.12E-04	1.93E-04	2.44E-04	2.34E-04	2.09E-04
ENDOSTEAL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.65E-04	1.35E-04	1.15E-04	1.54E-04	1.36E-04	1.99E-04	1.88E-04	1.40E-04
	T	2.65E-04	1.35E-04	1.15E-04	1.54E-04	1.36E-04	1.99E-04	1.88E-04	1.40E-04
SKIN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.40E-04	1.35E-04	1.15E-04	1.11E-04	1.74E-04	1.18E-04	1.29E-04	1.20E-04
	T	1.40E-04	1.35E-04	1.15E-04	1.11E-04	1.74E-04	1.18E-04	1.29E-04	1.20E-04
SPLEEN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-05	5.49E-07	1.93E-05	2.97E-04	2.97E-04	2.34E-04	1.59E-05	2.10E-04
	T	1.16E-05	5.49E-07	1.93E-05	2.97E-04	2.97E-04	2.34E-04	1.59E-05	2.10E-04
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.67E-07	9.27E-04	2.93E-07	9.91E-07	1.08E-06	2.99E-04	3.25E-07	4.63E-07
	T	1.67E-07	9.27E-04	2.93E-07	9.91E-07	1.08E-06	2.99E-04	3.25E-07	4.63E-07
THYMUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.24E-04	8.40E-04	1.50E-04	3.02E-07	3.28E-07	1.39E-07	2.40E-07	1.60E-04
	T	1.24E-04	8.40E-04	1.50E-04	3.02E-07	3.28E-07	1.39E-07	2.40E-07	1.60E-04
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.14E-07	3.04E-04	3.27E-07	1.01E-07	1.07E-07	5.26E-04	2.15E-07	3.88E-07
	T	4.14E-07	3.04E-04	3.27E-07	1.01E-07	1.07E-07	5.26E-04	2.15E-07	3.88E-07
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.53E-07	2.78E-05	1.85E-04	1.61E-05	9.00E-04	1.07E-05	1.62E-04	7.62E-07
	T	9.53E-07	2.78E-05	1.85E-04	1.61E-05	9.00E-04	1.07E-05	1.62E-04	7.62E-07
T BODY	F	6.01E-04	6.76E-05	1.80E-04	4.81E-04	2.87E-04	3.56E-04	6.01E-04	6.01E-04
	P	3.25E-04	3.57E-04	3.42E-04	3.74E-04	3.67E-04	3.64E-04	3.27E-04	3.27E-04
	T	6.04E-04	7.12E-05	1.84E-04	4.84E-04	2.90E-04	3.60E-04	6.04E-04	6.04E-04

5 FACTORS (REM/MICROCURIE-DAY) FOR RA-226

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ADRENALS	F	1.60E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.82E-01	0.17E-05	7.86E-04	4.04E-04	3.97E-04	1.64E-04	4.10E-03	1.51E-03
	T	1.86E+00	2.17E-05	7.86E-04	4.04E-04	3.97E-04	1.64E-04	4.10E-03	1.51E-03
BLAD WALL	F	0.00E+00	5.87E-32	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.07E-05	1.55E-04	1.56E-04	0.86E-04	6.91E-04	1.45E-03	1.47E-04	7.89E-05
	T	7.07E-05	1.55E-04	1.56E-04	0.86E-04	6.91E-04	1.45E-03	1.47E-04	7.89E-05
S WALL	F	0.00E+00	0.00E+00	4.70E-32	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.82E-04	1.55E-04	1.70E-32	1.17E-03	1.20E-03	5.52E-04	1.11E-03	6.54E-04
	T	9.82E-04	1.55E-04	1.70E-32	1.17E-03	1.20E-03	5.52E-04	1.11E-03	6.54E-04
SI WALL	F	0.00E+00	0.00E+00	0.00E+00	2.94E-32	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.23E-04	5.12E-04	8.59E-04	1.04E-02	5.13E-03	2.99E-03	9.16E-04	5.37E-04
	T	3.23E-04	5.12E-04	8.59E-04	1.04E-02	5.13E-03	2.99E-03	9.16E-04	5.37E-04
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-02	0.00E+00	0.00E+00	0.00E+00
	P	3.66E-04	6.68E-04	1.37E-03	7.87E-03	1.44E-02	1.37E-03	9.45E-04	5.14E-04
	T	3.66E-04	6.68E-04	1.37E-03	7.87E-03	1.44E-02	1.37E-03	9.45E-04	5.14E-04
LLI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-02	0.00E+00	0.00E+00
	P	9.89E-05	2.28E-03	4.53E-04	2.31E-03	1.07E-03	1.74E-02	2.97E-04	9.93E-05
	T	9.89E-05	2.28E-03	4.53E-04	2.31E-03	1.07E-03	1.74E-02	2.97E-04	9.93E-05
KIDNEYS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.75E-03	1.26E-04	1.10E-03	1.05E-03	9.48E-04	3.07E-04	2.59E-02	1.25E-03
	T	1.75E-03	1.26E-04	1.10E-03	1.05E-03	9.48E-04	3.07E-04	2.59E-02	1.25E-03
LIVER	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.60E-03	5.87E-05	6.67E-04	6.22E-04	5.18E-04	1.27E-04	1.29E-03	4.79E-03
	T	1.60E-03	5.87E-05	6.67E-04	6.22E-04	5.18E-04	1.27E-04	1.29E-03	4.79E-03
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.97E-04	2.41E-05	6.31E-04	1.14E-04	1.31E-04	4.95E-05	3.24E-04	4.20E-04
	T	7.97E-04	2.41E-05	6.31E-04	1.14E-04	1.31E-04	4.95E-05	3.24E-04	4.20E-04
RESP LYMPH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.97E-04	2.41E-05	6.31E-04	1.14E-04	1.31E-04	4.95E-05	3.24E-04	4.20E-04
	T	7.97E-04	2.41E-05	6.31E-04	1.14E-04	1.31E-04	4.95E-05	3.24E-04	4.20E-04
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.18E-04	5.64E-04	4.75E-04	5.19E-04	4.37E-04	5.08E-04	4.45E-04	3.79E-04
	T	5.18E-04	5.64E-04	4.75E-04	5.19E-04	4.37E-04	5.08E-04	4.45E-04	3.79E-04
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.75E-04	1.81E-03	3.71E-04	3.27E-03	1.09E-03	5.41E-03	4.91E-04	2.03E-04
	T	1.75E-04	1.81E-03	3.71E-04	3.27E-03	1.09E-03	5.41E-03	4.91E-04	2.03E-04
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.89E-03	5.66E-05	5.42E-03	6.75E-04	5.96E-04	2.49E-04	2.25E-03	1.45E-03
	T	2.89E-03	5.66E-05	5.42E-03	6.75E-04	5.96E-04	2.49E-04	2.25E-03	1.45E-03
ROSE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.73E-04	2.00E-04	2.09E-04	2.77E-04	2.48E-04	3.62E-04	3.39E-04	2.54E-04
	T	4.73E-04	2.00E-04	2.09E-04	2.77E-04	2.48E-04	3.62E-04	3.39E-04	2.54E-04
S HAP	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.41E-04	4.28E-04	3.54E-04	8.79E-04	7.14E-04	1.38E-03	9.57E-04	3.63E-04
	T	8.41E-04	4.28E-04	3.54E-04	8.79E-04	7.14E-04	1.38E-03	9.57E-04	3.63E-04
S WAR	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.59E-04	1.85E-04	2.93E-04	3.82E-04	3.51E-04	4.43E-04	4.29E-04	3.77E-04
	T	4.59E-04	1.85E-04	2.93E-04	3.82E-04	3.51E-04	4.43E-04	4.29E-04	3.77E-04
ENDOSTAL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.73E-04	2.00E-04	2.09E-04	2.77E-04	2.48E-04	3.62E-04	3.39E-04	2.54E-04
	T	4.73E-04	2.00E-04	2.09E-04	2.77E-04	2.48E-04	3.62E-04	3.39E-04	2.54E-04
SKIN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.40E-04	2.31E-04	2.34E-04	1.90E-04	1.88E-04	2.37E-04	2.25E-04	2.08E-04
	T	2.40E-04	2.31E-04	2.34E-04	1.90E-04	1.88E-04	2.37E-04	2.25E-04	2.08E-04
SPLFFN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.06E-03	5.43E-05	3.17E-03	5.29E-04	4.59E-04	3.41E-04	2.79E-03	3.63E-04
	T	2.06E-03	5.43E-05	3.17E-03	5.29E-04	4.59E-04	3.41E-04	2.79E-03	3.63E-04
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.78E-05	1.62E-03	4.16E-05	1.63E-04	1.77E-04	5.73E-04	5.59E-05	6.55E-05
	T	2.78E-05	1.62E-03	4.16E-05	1.63E-04	1.77E-04	5.73E-04	5.59E-05	6.55E-05
THYMUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-04	1.37E-05	2.09E-04	5.12E-05	5.58E-05	2.31E-05	7.37E-05	3.10E-04
	T	2.35E-04	1.37E-05	2.09E-04	5.12E-05	5.58E-05	2.31E-05	7.37E-05	3.10E-04
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.18E-05	4.90E-06	5.55E-05	1.67E-05	1.77E-05	5.26E-06	3.61E-05	6.49E-05
	T	7.18E-05	4.90E-06	5.55E-05	1.67E-05	1.77E-05	5.26E-06	3.61E-05	6.49E-05
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.83E-04	4.89E-03	3.18E-04	2.86E-03	1.59E-03	1.92E-03	2.96E-04	1.46E-04
	T	1.83E-04	4.89E-03	3.18E-04	2.86E-03	1.59E-03	1.92E-03	2.96E-04	1.46E-04
T BODY	F	3.36E-04	3.79E-05	1.01E-04	2.68E-04	1.60E-04	1.99E-04	3.36E-04	3.36E-04
	P	5.75E-04	6.33E-04	6.05E-04	6.64E-04	6.51E-04	6.46E-04	5.79E-04	5.80E-04
	T	9.11E-04	6.71E-04	7.95E-04	9.32E-04	9.11E-04	9.45E-04	9.14E-04	9.15E-04

PA-23A CONTINUED
SOURCE ORGANS

TARGET
ORGANS

TARGET ORGANS	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CDR BONE	CAN BONE	R MAP
ADRENALS	E 0.0CE+00 P 7.93E-04 T 1.93E-04	0.0CE+00 7.43E-04 2.93E-04	0.03E+00 3.18E-04 1.87E-04	0.09E+00 1.87E-04 1.87E-04	3.00E+00 2.50E-03 2.50E-03	0.00E+00 5.97E-04 5.97E-04	0.00E+00 5.97E-04 5.97E-04	0.00E+00 0.40E-04 0.40E-04
BLAD WALL	E 0.0CE+00 P 2.06E-05 T 2.06E-05	0.03E+00 2.06E-05 2.06E-05	0.03E+00 2.06E-04 2.06E-04	0.09E+00 2.31E-03 2.31E-03	0.03E+00 5.77E-05 5.77E-05	0.00E+00 1.80E-04 1.80E-04	0.20E+00 1.80E-04 1.80E-04	0.00E+00 3.37E-04 3.37E-04
S WALL	E 0.0CE+00 P 6.06E-04 T 6.06E-04	0.0CE+00 6.06E-04 6.06E-04	0.03E+00 6.72E-04 6.72E-04	0.09E+00 2.73E-04 2.73E-04	0.00E+00 5.08E-03 5.08E-03	0.00E+00 1.90E-04 1.90E-04	0.00E+00 1.90E-04 1.90E-04	0.00E+00 3.78E-04 3.78E-04
SI WALL	C 0.00E+00 P 1.03E-04 T 1.03E-04	0.00E+00 1.03E-04 1.03E-04	0.03E+00 5.17E-04 5.17E-04	0.03E+00 3.81E-03 3.81E-03	0.00E+00 6.00E-04 6.00E-04	0.00E+00 2.77E-04 2.77E-04	0.00E+00 2.77E-04 2.77E-04	0.00E+00 0.74E-04 0.74E-04
ULI WALL	F 0.0CE+00 P 1.34E-04 T 1.34E-04	0.0CE+00 1.34E-04 1.34E-04	0.03E+00 5.51E-04 5.51E-04	0.03E+00 3.61E-03 3.61E-03	0.00E+00 7.38E-04 7.38E-04	0.00E+00 2.50E-04 2.50E-04	0.00E+00 2.50E-04 2.50E-04	0.00E+00 6.95E-04 6.95E-04
ULI WALL	E 0.0CE+00 P 2.06E-05 T 2.06E-05	0.0CE+00 2.06E-05 2.06E-05	0.03E+00 5.08E-04 5.08E-04	0.03E+00 4.59E-03 4.59E-03	0.00E+00 1.93E-04 1.93E-04	0.00E+00 3.50E-04 3.50E-04	0.00E+00 3.50E-04 3.50E-04	0.00E+00 1.01E-03 1.01E-03
KIDNEYS	F 0.0CE+00 P 3.39E-04 T 3.39E-04	0.0CE+00 3.39E-04 3.39E-04	0.03E+00 6.95E-04 6.95E-04	0.03E+00 3.71E-04 3.71E-04	0.00E+00 2.09E-03 2.09E-03	0.00E+00 3.68E-04 3.68E-04	0.00E+00 3.68E-04 3.68E-04	0.00E+00 9.07E-04 9.07E-04
LIVER	E 0.0CE+00 P 8.01E-04 T 8.01E-04	0.0CE+00 8.01E-04 8.01E-04	0.03E+00 3.79E-04 3.79E-04	0.03E+00 2.17E-04 2.17E-04	0.00E+00 1.30E-03 1.30E-03	0.00E+00 2.68E-04 2.68E-04	0.00E+00 2.68E-04 2.68E-04	0.00E+00 0.76E-04 0.76E-04
LUNGS	E 2.34E-02 P 5.30E-03 T 2.88E-02	2.34E-02 5.30E-03 2.88E-02	0.03E+00 4.53E-04 4.53E-04	0.03E+00 4.92E-03 4.92E-03	0.00E+00 7.88E-04 7.88E-04	0.00E+00 3.35E-04 3.35E-04	0.00E+00 3.35E-04 3.35E-04	0.00E+00 4.11E-04 4.11E-04
RESP LYMPH	F 2.34E-02 P 5.30E-03 T 2.88E-02	2.34E-02 5.30E-03 2.88E-02	0.03E+00 4.53E-04 4.53E-04	0.03E+00 4.92E-03 4.92E-03	0.00E+00 7.88E-04 7.88E-04	0.00E+00 3.35E-04 3.35E-04	0.00E+00 3.35E-04 3.35E-04	0.00E+00 4.11E-04 4.11E-04
MUSCLE	E 0.0CE+00 P 4.50E-04 T 4.50E-04	0.0CE+00 4.50E-04 4.50E-04	0.03E+00 3.22E-03 3.22E-03	0.03E+00 6.69E-04 6.69E-04	0.00E+00 2.09E-03 2.09E-03	0.00E+00 3.78E-04 3.78E-04	0.00E+00 3.78E-04 3.78E-04	0.00E+00 6.60E-04 6.60E-04
OVARIES	E 0.0CE+00 P 5.52E-05 T 5.52E-05	0.0CE+00 5.52E-05 5.52E-05	0.03E+00 6.09E-04 6.09E-04	0.03E+00 2.19E-04 2.19E-04	0.00E+00 2.09E-03 2.09E-03	0.00E+00 3.27E-04 3.27E-04	0.00E+00 3.27E-04 3.27E-04	0.00E+00 1.02E-03 1.02E-03
PANCREAS	E 0.0CE+00 P 8.11E-04 T 8.11E-04	0.0CE+00 8.11E-04 8.11E-04	0.03E+00 6.03E-04 6.03E-04	0.03E+00 2.59E-04 2.59E-04	0.00E+00 7.47E-04 7.47E-04	0.00E+00 3.33E-04 3.33E-04	0.00E+00 3.33E-04 3.33E-04	0.00E+00 4.59E-04 4.59E-04
BONE	E 0.0CE+00 P 3.68E-04 T 3.68E-04	0.0CE+00 3.68E-04 3.68E-04	0.03E+00 3.74E-04 3.74E-04	0.03E+00 3.21E-04 3.21E-04	0.00E+00 3.19E-04 3.19E-04	0.00E+00 1.25E-03 1.25E-03	0.00E+00 1.25E-03 1.25E-03	0.00E+00 0.30E-04 0.30E-04
R MAP	F 0.0CE+00 P 4.37E-04 T 4.37E-04	0.0CE+00 4.37E-04 4.37E-04	0.03E+00 4.70E-04 4.70E-04	0.03E+00 1.06E-03 1.06E-03	0.00E+00 5.97E-04 5.97E-04	0.00E+00 1.21E-03 1.21E-03	0.00E+00 1.21E-03 1.21E-03	0.00E+00 2.06E-02 2.06E-02
R MAP	F 0.0CE+00 P 3.63E-04 T 3.63E-04	0.0CE+00 3.63E-04 3.63E-04	0.03E+00 3.80E-04 3.80E-04	0.03E+00 4.27E-04 4.27E-04	0.00E+00 3.78E-04 3.78E-04	0.00E+00 1.09E-03 1.09E-03	0.00E+00 1.09E-03 1.09E-03	0.00E+00 1.09E-03 1.09E-03
ENDOSTEM.	F 0.0CE+00 P 3.46E-04 T 3.46E-04	0.0CE+00 3.46E-04 3.46E-04	0.03E+00 3.74E-04 3.74E-04	0.03E+00 3.21E-04 3.21E-04	0.00E+00 3.19E-04 3.19E-04	0.00E+00 1.25E-03 1.25E-03	0.00E+00 1.25E-03 1.25E-03	0.00E+00 4.38E-03 4.38E-03
SKIN	E 0.0CE+00 P 2.31E-04 T 2.31E-04	0.0CE+00 2.31E-04 2.31E-04	0.03E+00 4.20E-04 4.20E-04	0.03E+00 1.85E-04 1.85E-04	0.00E+00 1.83E-04 1.83E-04	0.00E+00 2.91E-04 2.91E-04	0.00E+00 2.91E-04 2.91E-04	0.00E+00 2.54E-04 2.54E-04
SPLLEN	E 0.0CE+00 P 7.24E-04 T 7.24E-04	0.0CE+00 7.24E-04 7.24E-04	0.03E+00 4.90E-04 4.90E-04	0.03E+00 2.13E-04 2.13E-04	0.00E+00 6.17E-03 6.17E-03	0.00E+00 2.62E-04 2.62E-04	0.00E+00 2.62E-04 2.62E-04	0.00E+00 3.32E-04 3.32E-04
TESTES	E 0.0CE+00 P 1.08E-05 T 1.08E-05	0.0CE+00 1.08E-05 1.08E-05	0.03E+00 6.20E-04 6.20E-04	0.03E+00 0.00E+00 0.00E+00	0.00E+00 3.09E-03 3.09E-03	0.00E+00 2.20E-04 2.20E-04	0.00E+00 2.20E-04 2.20E-04	0.00E+00 1.42E-04 1.42E-04
THYMUS	E 0.0CE+00 P 1.37E-03 T 1.37E-03	0.0CE+00 1.37E-03 1.37E-03	0.03E+00 5.59E-04 5.59E-04	0.03E+00 2.46E-03 2.46E-03	0.00E+00 1.99E-04 1.99E-04	0.00E+00 2.60E-04 2.60E-04	0.00E+00 2.60E-04 2.60E-04	0.00E+00 2.27E-04 2.27E-04
THYROID	F 0.0CE+00 P 4.26E-04 T 4.26E-04	0.0CE+00 4.26E-04 4.26E-04	0.03E+00 6.64E-04 6.64E-04	0.03E+00 0.43E-04 0.43E-04	0.00E+00 3.44E-03 3.44E-03	0.00E+00 2.53E-04 2.53E-04	0.00E+00 2.53E-04 2.53E-04	0.00E+00 3.09E-04 3.09E-04
UTERUS	F 0.0CE+00 P 4.32E-05 T 4.32E-05	0.0CE+00 4.32E-05 4.32E-05	0.03E+00 6.11E-04 6.11E-04	0.03E+00 5.78E-03 5.78E-03	0.00E+00 2.07E-04 2.07E-04	0.00E+00 2.64E-04 2.64E-04	0.00E+00 2.64E-04 2.64E-04	0.00E+00 5.07E-04 5.07E-04
T BODY	E 3.36E-04 P 4.95E-04 T 6.31E-04	3.36E-04 4.95E-04 6.31E-04	0.03E+00 3.36E-04 3.36E-04	0.03E+00 3.36E-04 3.36E-04	0.00E+00 9.97E-04 9.97E-04	0.00E+00 3.36E-04 3.36E-04	0.00E+00 3.36E-04 3.36E-04	0.00E+00 6.06E-04 6.06E-04

PA-234 CONTINUED

TARGET ORGANS

SOURCE ORGANS

		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.76E-04	2.67E-04	2.25E-33	2.78E-35	7.09E-35	6.95E-24
	T	2.76E-04	2.67E-04	2.25E-33	2.78E-35	7.09E-35	1.07E-23
BLAD WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	1.12E-04	2.40E-04	9.42E-25	1.73E-23	6.92E-24	5.64E-24
	T	1.12E-04	2.40E-04	9.42E-25	1.73E-23	6.92E-24	9.09E-24
S WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.57E-04	2.22E-04	1.17E-23	1.16E-25	6.52E-25	5.76E-04
	T	2.57E-04	2.22E-04	1.17E-23	1.16E-25	6.52E-25	9.12E-04
SE WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.49E-04	1.57E-04	6.74E-24	1.79E-24	1.76E-25	5.66E-24
	T	3.49E-04	1.57E-04	6.74E-24	1.79E-24	1.76E-25	1.02E-23
ULI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.98E-04	2.11E-04	6.77E-24	1.32E-24	1.22E-25	6.02E-24
	T	2.98E-04	2.11E-04	6.77E-24	1.32E-24	1.22E-25	7.76E-24
LLI WALL	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.95E-04	2.16E-04	2.21E-24	6.36E-24	7.10E-26	6.54E-24
	T	2.95E-04	2.16E-04	2.21E-24	6.36E-24	7.10E-26	1.02E-23
KIDNEYS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.97E-04	1.57E-04	2.74E-23	4.44E-25	1.44E-25	7.33E-24
	T	3.97E-04	1.57E-04	2.74E-23	4.44E-25	1.44E-25	7.19E-24
LIVER	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.71E-04	2.29E-04	3.62E-24	3.02E-25	2.22E-25	6.73E-24
	T	3.71E-04	2.29E-04	3.62E-24	3.21E-25	4.20E-25	7.38E-24
LUNGS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.45E-04	2.17E-04	7.22E-24	4.75E-24	1.75E-24	6.75E-24
	T	3.45E-04	2.17E-04	7.22E-24	4.75E-24	1.75E-24	4.12E-24
RESP LYNDH	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.45E-04	2.17E-04	7.22E-24	4.75E-24	1.75E-24	6.75E-24
	T	3.45E-04	2.17E-04	7.22E-24	4.75E-24	1.75E-24	4.12E-24
MUSCLE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.46E-04	3.17E-04	6.92E-24	6.22E-24	6.04E-24	6.76E-24
	T	3.46E-04	3.17E-04	6.92E-24	6.22E-24	6.04E-24	4.17E-24
OVARIES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.29E-04	1.74E-04	2.37E-24	6.20E-23	4.43E-24	5.35E-24
	T	3.29E-04	1.74E-04	2.27E-24	6.20E-23	4.43E-24	4.71E-24
PANCREAS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	1.75E-04	1.74E-04	6.17E-23	3.24E-25	3.42E-25	5.94E-24
	T	1.75E-04	1.74E-04	5.17E-23	3.24E-25	3.42E-25	9.21E-24
BONE	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	0.31E-24	2.99E-04	2.47E-24	2.30E-24	2.50E-24	3.15E-24
	T	0.31E-24	2.99E-04	2.67E-24	2.30E-24	2.50E-24	4.51E-24
B WAP	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	9.05E-04	2.78E-04	3.75E-24	1.41E-24	2.42E-24	5.74E-24
	T	9.05E-04	2.78E-04	1.93E-24	1.41E-24	2.42E-24	7.10E-24
Y MAN	F	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	1.63E-03	3.14E-04	6.71E-24	9.49E-25	1.39E-24	6.45E-24
	T	1.73E-03	3.14E-04	6.71E-24	9.49E-25	1.39E-24	9.21E-24
ENDOSTEAL	F	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	1.03E-03	2.99E-04	2.59E-24	2.30E-24	2.50E-24	5.14E-24
	T	4.95E-03	2.99E-04	2.69E-24	2.30E-24	2.50E-24	6.54E-24
SKIN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.22E-04	7.49E-24	2.14E-24	5.44E-24	1.74E-24	3.22E-24
	T	3.22E-04	6.47E-23	2.14E-24	5.34E-24	1.74E-24	5.54E-24
SPLEEN	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.72E-04	2.45E-04	4.42E-24	2.79E-25	6.11E-25	5.94E-24
	T	3.72E-04	2.45E-04	1.77E-24	2.79E-25	6.11E-25	9.32E-24
TESTES	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	3.20E-04	3.13E-04	3.63E-25	1.33E-21	2.59E-24	5.94E-24
	T	3.20E-04	3.13E-04	3.53E-25	8.05E-21	2.79E-24	9.22E-24
THYBUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	1.63E-04	2.57E-04	1.74E-24	5.57E-26	1.17E-23	5.75E-24
	T	1.63E-04	2.57E-04	1.94E-24	5.57E-26	1.17E-23	4.41E-24
THYROID	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.03E-04	2.60E-04	5.41E-25	2.07E-24	1.44E-21	5.04E-24
	T	2.03E-04	2.40E-04	5.41E-25	2.07E-24	1.36E-22	9.03E-24
UTERUS	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-24
	P	2.25E-04	2.29E-04	1.40E-24	0.00E+00	8.75E-26	7.33E-24
	T	2.25E-04	2.29E-04	1.60E-24	0.00E+00	8.75E-26	1.07E-23
T BODY	F	3.36E-24	3.36E-24	3.36E-24	3.36E-24	3.36E-24	3.36E-24
	P	6.43E-04	2.22E-04	5.77E-24	4.91E-24	6.49E-24	6.94E-24
	T	7.78E-04	2.58E-04	9.12E-24	8.27E-24	7.44E-24	8.32E-24

S FACTORS (HEM/MICROCURIE-DAY) FOR U-233

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ADRENALS	A	1.82E+02	0.00E+00	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.71E-02	2.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.72E-03	7.79E-09	1.66E-07	4.47E-08	5.28E-08	1.76E-09	1.72E-06	3.74E-07
	T	1.82E+02	7.79E-09	1.66E-07	4.47E-08	5.28E-08	1.76E-09	1.72E-06	3.74E-07
BLAD WALL	A	0.00E+00	6.37E+00	7.00E+00	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	5.48E-04	2.00E+00	0.00E+00	2.70E+00	2.00E+00	0.00E+00	0.00E+00
	P	8.06E-09	5.37E-05	1.67E-08	1.49E-07	1.30E-07	4.14E-07	1.55E-08	9.90E-09
	T	8.06E-09	5.37E+00	1.67E-08	1.49E-07	1.30E-07	4.14E-07	1.55E-08	9.90E-09
S WALL	A	0.00E+00	0.00E+00	4.93E-02	0.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	4.79E-04	0.00E+00	7.99E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.66E-07	1.55E-08	2.73E-05	2.66E-07	3.32E-07	1.72E-07	2.12E-07	1.22E-07
	T	1.66E-07	1.55E-08	4.98E-02	2.66E-07	3.32E-07	1.02E-07	2.12E-07	1.22E-07
SI WALL	A	0.00E+00	7.00E+00	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	2.99E-04	2.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.69E-08	1.77E-07	1.69E-07	3.07E-05	2.31E-06	1.27E-06	1.67E-07	1.02E-07
	T	4.69E-08	1.77E-07	1.69E-07	3.11E-02	2.31E-06	1.27E-06	1.67E-07	1.02E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	0.00E+00
	P	5.48E-08	1.23E-07	2.40E-07	2.01E-05	2.85E-05	9.67E-07	1.66E-07	1.57E-07
	T	5.48E-08	1.23E-07	2.40E-07	2.01E-05	5.65E-02	9.67E-07	1.66E-07	1.57E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00
	P	1.22E-08	4.55E-07	6.59E-08	2.17E-06	3.23E-07	4.82E-05	3.77E-08	1.29E-08
	T	1.22E-08	4.55E-07	6.59E-08	2.17E-06	3.23E-07	9.21E-02	3.77E-08	1.29E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E+00	0.00E+00
	E	7.90E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	7.72E-04	0.00E+00
	P	1.63E-06	1.47E-08	2.00E-07	1.89E-07	1.66E-07	1.27E-04	1.27E-04	2.76E-07
	T	1.63E-06	1.47E-08	2.00E-07	1.89E-07	1.66E-07	4.66E-08	8.22E+00	2.76E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
	P	3.91E-07	8.54E-09	1.29E-07	1.13E-07	1.56E-07	1.34E-08	2.47E-07	2.20E-05
	T	3.91E-07	8.54E-09	1.29E-07	1.13E-07	1.56E-07	1.34E-08	2.47E-07	1.42E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.56E-07	1.32E-09	1.10E-07	1.19E-08	1.47E-08	4.28E-09	5.10E-08	2.20E-07
	T	1.56E-07	1.32E-07	1.10E-07	1.19E-08	1.47E-08	4.28E-09	5.10E-08	2.20E-07
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.56E-07	1.32E-09	1.10E-07	1.19E-08	1.47E-08	4.28E-09	5.10E-08	2.20E-07
	T	1.56E-07	1.32E-09	1.10E-07	1.19E-08	1.47E-08	4.28E-09	5.10E-08	2.20E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.86E-07	1.84E-07	1.08E-07	1.52E-07	1.07E-07	1.30E-07	2.10E-07	1.19E-07
	T	3.86E-07	1.84E-07	1.08E-07	1.52E-07	1.07E-07	1.30E-07	2.10E-07	1.19E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.61E-08	4.19E-07	3.85E-08	1.37E-06	1.76E-06	3.17E-06	6.14E-08	2.43E-08
	T	3.61E-08	4.19E-07	3.85E-08	1.37E-06	1.76E-06	3.17E-06	6.14E-08	2.43E-08

U-233 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CNT	ULI CNT	LLI CNT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.36E-07	1.13E-08	1.49E-08	1.19E-07	1.33E-07	4.41E-08	3.94E-07	3.35E-07
	T	5.36E-07	1.13E-08	1.49E-08	1.19E-07	1.33E-07	4.41E-08	3.94E-07	3.35E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.48E-07	5.78E-08	5.99E-08	1.01E-07	8.08E-08	1.37E-07	1.03E-07	8.44E-08
	T	1.48E-07	5.78E-08	5.99E-08	1.01E-07	8.08E-08	1.37E-07	1.03E-07	8.44E-08
S MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.41E-07	1.43E-07	1.03E-07	3.61E-07	2.72E-07	4.60E-07	2.71E-07	1.16E-07
	T	2.41E-07	1.43E-07	1.03E-07	3.61E-07	2.72E-07	4.60E-07	2.71E-07	1.16E-07
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.48E-07	5.50E-08	9.26E-08	1.42E-07	1.14E-07	1.76E-07	1.26E-07	1.25E-07
	T	1.48E-07	5.50E-08	9.26E-08	1.42E-07	1.14E-07	1.76E-07	1.26E-07	1.25E-07
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.48E-07	5.78E-08	5.99E-08	1.01E-07	8.08E-08	1.37E-07	1.03E-07	8.44E-08
	T	1.48E-07	5.78E-08	5.99E-08	1.01E-07	8.08E-08	1.37E-07	1.03E-07	8.44E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.08E-08	3.26E-08	2.53E-08	2.53E-08	2.27E-08	3.39E-08	3.78E-08	2.99E-08
	T	3.08E-08	3.26E-08	2.53E-08	2.53E-08	2.27E-08	3.39E-08	3.78E-08	2.99E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.78E-07	5.17E-08	5.83E-07	8.72E-08	8.45E-08	4.68E-08	8.21E-07	5.22E-08
	T	3.78E-07	5.17E-08	5.83E-07	8.72E-08	8.45E-08	4.68E-08	8.21E-07	5.22E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.44E-09	2.73E-07	2.47E-09	1.63E-08	1.41E-08	9.42E-08	4.38E-09	2.99E-09
	T	1.44E-09	2.73E-07	2.47E-09	1.63E-08	1.41E-08	9.42E-08	4.38E-09	2.99E-09
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.40E-08	4.51E-10	1.55E-08	3.93E-09	5.31E-09	1.22E-09	1.17E-08	3.66E-08
	T	2.40E-08	4.51E-10	1.55E-08	3.93E-09	5.31E-09	1.22E-09	1.17E-08	3.66E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.25E-09	7.44E-11	4.10E-09	6.39E-10	7.11E-10	2.17E-10	2.23E-09	6.32E-09
	T	6.25E-09	7.44E-11	4.10E-09	6.39E-10	7.11E-10	2.17E-10	2.23E-09	6.32E-09
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.50E-08	1.12E-06	4.28E-08	6.31E-07	3.26E-07	4.08E-07	4.99E-08	2.21E-08
	T	2.50E-08	1.12E-06	4.28E-08	6.31E-07	3.26E-07	4.08E-07	4.99E-08	2.21E-08
T BODY	A	3.64E-02	4.10E-03	1.08E-04	2.81E-04	1.68E-04	2.08E-04	3.64E-02	3.64E-02
	E	3.42E-06	3.83E-07	1.03E-06	2.74E-06	1.63E-06	2.03E-06	3.42E-06	3.42E-06
	P	6.94E-07	7.08E-07	7.60E-07	7.14E-07	7.11E-07	7.11E-07	6.94E-07	6.94E-07
	T	3.64E-02	4.10E-03	1.08E-04	2.81E-04	1.68E-04	2.08E-04	3.64E-02	3.64E-02

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TARGET ORGANS	SOURCE ORGANS								
	LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR	
ADRENALS	A	0.70E+00	0.00E+00	3.00E+00	0.00E+00	0.77E+00	7.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.25E-07	2.25E-07	3.06E-07	1.75E-08	5.51E-07	7.95E-08	7.95E-08	1.50E-07
	T	2.25E-07	2.25E-07	3.06E-07	1.75E-08	5.51E-07	7.95E-08	7.95E-08	1.50E-07
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.87E-09	1.87E-09	1.54E-07	4.23E-07	7.77E-09	3.06E-08	3.06E-08	6.20E-08
	T	1.87E-09	1.87E-09	1.54E-07	4.23E-07	7.77E-09	3.06E-08	3.06E-08	6.20E-08
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.34E-07	1.34E-07	9.01E-09	4.71E-08	2.01E-06	3.90E-08	3.90E-08	5.02E-08
	T	1.34E-07	1.34E-07	9.01E-09	4.71E-08	2.01E-06	3.90E-08	3.90E-08	5.02E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.25E-08	1.25E-08	1.52E-07	1.31E-06	1.04E-07	4.97E-08	4.97E-08	1.74E-07
	T	1.25E-08	1.25E-08	1.52E-07	1.31E-06	1.04E-07	4.97E-08	4.97E-08	1.74E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.24E-08	1.24E-08	2.04E-07	2.44E-06	1.22E-07	4.95E-08	4.95E-08	1.57E-07
	T	1.24E-08	1.24E-08	2.04E-07	2.44E-06	1.22E-07	4.95E-08	4.95E-08	1.57E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.99E-09	2.99E-09	1.30E-07	3.04E-06	3.25E-08	9.37E-08	9.37E-08	2.50E-07
	T	2.99E-09	2.99E-09	1.30E-07	3.04E-06	3.25E-08	9.37E-08	9.37E-08	2.50E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.78E-08	4.78E-08	2.19E-07	5.19E-08	3.87E-07	6.13E-08	6.13E-08	1.39E-07
	T	4.78E-08	4.78E-08	2.19E-07	5.19E-08	3.87E-07	6.13E-08	6.13E-08	1.39E-07
LIVFR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.90E-07	1.90E-07	1.19E-07	2.97E-08	2.65E-07	4.41E-08	4.41E-08	9.61E-08
	T	1.90E-07	1.90E-07	1.19E-07	2.97E-08	2.65E-07	4.41E-08	4.41E-08	9.61E-08
LUNGS	A	2.55E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	2.55E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.10E-05	3.10E-05	3.98E-07	3.12E-09	1.48E-07	6.26E-08	6.26E-08	7.40E-08
	T	2.55E+00	2.70E-04	3.08E-07	3.12E-09	1.48E-07	6.26E-08	6.26E-08	7.40E-08
RESP LYMPH	A	0.00E+00	1.70E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	2.39E-04	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.10E-05	3.17E-05	3.08E-07	3.12E-09	1.48E-07	6.26E-08	6.26E-08	7.40E-08
	T	2.79E-04	1.70E+02	3.08E-07	3.12E-09	1.48E-07	6.26E-08	6.26E-08	7.40E-08
MUSCLE	A	0.00E+00	0.00E+00	9.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.08E-07	3.08E-07	8.07E-07	4.14E-07	3.10E-07	8.43E-08	8.43E-08	1.03E-07
	T	3.08E-07	3.08E-07	9.10E-02	4.14E-07	3.10E-07	8.43E-08	8.43E-08	1.03E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.32E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.68E-09	4.68E-09	4.14E-07	3.14E-03	2.57E-08	4.21E-08	4.21E-08	2.19E-07
	T	4.68E-09	4.68E-09	4.14E-07	2.32E+02	2.57E-08	4.21E-08	4.21E-08	2.19E-07

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TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	1.00E+00	0.00E+00
	P	1.52E-07	1.52E-07	3.10E-07	2.91E-08	5.31E-04	6.42E-08	6.42E-08	1.02E-07
	T	1.52E-07	1.52E-07	3.10E-07	2.91E-08	2.55E+01	6.42E-08	6.42E-08	1.02E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+00	2.55E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	4.54E-05	1.40E-06
	P	1.11E-07	1.11E-07	8.43E-08	9.95E-08	9.50E-08	4.00E-04	4.00E-04	2.67E-04
	T	1.11E-07	1.11E-07	8.43E-08	9.95E-08	9.50E-08	2.55E+00	2.55E+00	4.33E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-08	8.31E-04	1.54E-04
	P	1.30E-07	1.30E-07	2.74E-07	3.50E-07	1.83E-07	4.04E-04	4.04E-04	1.00E-05
	T	1.30E-07	1.30E-07	2.74E-07	3.50E-07	1.83E-07	4.11E-06	1.24E-05	1.70E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.20E-07	1.20E-07	2.16E-07	1.35E-07	1.09E-07	4.03E-06	4.03E-06	3.99E-06
	T	1.20E-07	1.20E-07	2.16E-07	1.35E-07	1.09E-07	4.03E-06	4.03E-06	3.99E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	2.72E-05	6.10E-05
	P	1.11E-07	1.11E-07	8.43E-08	9.95E-08	9.50E-08	4.00E-04	4.00E-04	4.02E-04
	T	1.11E-07	1.11E-07	8.43E-08	9.95E-08	9.50E-08	1.71E-05	3.13E-05	6.57E-05
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.12E-08	3.12E-08	2.54E-07	2.24E-08	2.24E-08	7.32E-08	7.32E-08	6.72E-08
	T	3.12E-08	3.12E-08	2.54E-07	2.24E-08	2.24E-08	7.32E-08	7.32E-08	6.72E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.60E-07	1.60E-07	1.95E-07	2.62E-08	2.26E-08	6.67E-08	6.67E-08	6.14E-08
	T	1.60E-07	1.60E-07	1.95E-07	2.62E-08	2.26E-08	6.67E-08	6.67E-08	6.14E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.27E-10	3.27E-10	8.18E-08	0.00E+00	2.60E-09	3.76E-08	3.76E-08	3.02E-08
	T	3.27E-10	3.27E-10	8.18E-08	0.00E+00	2.60E-09	3.76E-08	3.76E-08	3.02E-08
TRACHEA	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.70E-07	2.70E-07	1.02E-06	1.17E-09	2.77E-08	4.70E-08	4.70E-08	5.40E-08
	T	2.70E-07	2.70E-07	1.02E-06	1.17E-09	2.77E-08	4.70E-08	4.70E-08	5.40E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.54E-08	5.54E-08	3.45E-07	1.92E-10	5.85E-09	4.80E-08	4.80E-08	4.33E-08
	T	5.54E-08	5.54E-08	3.45E-07	1.92E-10	5.85E-09	4.80E-08	4.80E-08	4.33E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.25E-09	4.25E-09	9.09E-07	1.20E-06	2.73E-08	3.13E-08	3.13E-08	1.24E-07
	T	4.25E-09	4.25E-09	9.09E-07	1.20E-06	2.73E-08	3.13E-08	3.13E-08	1.24E-07
Y BODY	A	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	1.82E-01	1.82E-01	3.64E-02
	E	3.42E-06	3.42E-06	3.42E-06	3.42E-06	3.42E-06	3.42E-06	3.42E-06	3.42E-06
	P	6.83E-07	6.83E-07	6.83E-07	7.10E-07	7.15E-07	6.80E-07	6.80E-07	6.90E-07
	T	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	1.82E-01	1.82E-01	3.64E-02

U-233 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		T MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.00E-08	3.00E-08	3.00E-07	1.44E-09	6.25E-09	7.99E-07
	T	6.00E-08	3.00E-08	3.00E-07	1.44E-09	6.25E-09	3.64E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	2.37E-09	3.02E-09	5.14E-09	2.77E-07	7.50E-11	6.40E-07
	T	2.37E-09	3.02E-09	5.14E-09	2.77E-07	7.50E-11	3.64E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.24E-08	4.52E-08	6.19E-07	1.40E-09	2.73E-09	6.73E-07
	T	6.24E-08	4.52E-08	6.19E-07	1.40E-09	2.73E-09	3.64E-02
ST WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	7.55E-08	2.80E-08	8.10E-09	1.80E-08	3.52E-10	7.10E-07
	T	7.55E-08	2.80E-08	8.10E-09	1.80E-08	3.52E-10	3.64E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.32E-08	3.30E-08	8.05E-08	1.61E-08	6.37E-10	7.33E-07
	T	6.32E-08	3.30E-08	8.05E-08	1.61E-08	6.37E-10	3.64E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	7.71E-08	3.01E-08	3.45E-08	1.55E-07	1.73E-10	6.47E-07
	T	7.71E-08	3.01E-08	3.45E-08	1.55E-07	1.73E-10	3.64E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.63E-08	4.00E-08	9.00E-07	1.80E-08	1.81E-07	6.87E-07
	T	6.63E-08	4.00E-08	9.00E-07	1.80E-08	1.81E-07	3.64E-02
LIVFR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.62E-08	3.22E-08	5.56E-08	1.51E-09	4.79E-09	6.89E-07
	T	6.62E-08	3.22E-08	5.56E-08	1.51E-09	4.79E-09	3.64E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.20E-08	3.65E-08	1.66E-07	2.32E-10	5.37E-08	6.37E-07
	T	6.20E-08	3.65E-08	1.66E-07	2.32E-10	5.37E-08	3.64E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	6.20E-08	3.65E-08	1.66E-07	2.32E-10	5.37E-08	6.37E-07
	T	6.20E-08	3.65E-08	1.66E-07	2.32E-10	5.37E-08	3.64E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	1.05E-07	2.50E-07	1.95E-07	8.10E-08	3.45E-07	6.56E-07
	T	1.05E-07	2.50E-07	1.95E-07	8.10E-08	3.45E-07	3.64E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
	P	9.44E-08	1.89E-08	1.82E-08	0.00E+00	1.92E-10	1.00E-06
	T	9.44E-08	1.89E-08	1.82E-08	0.00E+00	1.92E-10	3.64E-02

S FACTORS (PER ME (CUBIC-CENT) PER DAY) FOR U-234

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOOD COUNT	S. COUNT	SI COUNT	ULI COUNT	LLI COUNT	KIDNEYS	LIVER
ADRENALS	A	1.80E+02	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.11E-02	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.83E-03	1.03E-09	0.30E-00	1.71E-00	1.91E-00	5.00E-09	2.00E-00	3.31E-07
	T	1.80E+02	1.03E-09	0.30E-00	1.71E-00	1.91E-00	5.00E-09	2.00E-00	3.31E-07
BLOOD WALL	A	0.30E+00	0.30E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	1.00E-03	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-09	0.00E-05	4.50E-09	5.77E-00	4.50E-00	1.00E-07	3.70E-09	2.70E-09
	T	1.01E-09	0.30E+00	4.50E-09	5.77E-00	4.50E-00	1.00E-07	3.70E-09	2.70E-09
S WALL	A	0.00E+00	0.00E+00	4.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.00E-00	4.10E-09	4.21E-05	1.02E-07	2.91E-07	4.35E-00	0.30E-00	0.35E-00
	T	0.00E-00	4.10E-09	4.09E-02	1.02E-07	2.91E-07	4.35E-00	0.30E-00	0.35E-00
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-00	0.12E-00	0.20E-00	4.00E-05	2.70E-06	1.00E-00	0.70E-00	5.07E-00
	T	1.50E-00	0.02E-00	3.20E-00	3.12E-02	2.70E-06	1.00E-00	0.70E-00	5.07E-00
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-02	0.00E+00	0.00E+00	0.30E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00
	P	1.70E-00	4.02E-00	1.07E-07	3.10E-05	4.00E-05	1.32E-00	0.51E-00	7.92E-00
	T	1.70E-00	4.02E-00	1.57E-07	3.10E-05	5.07E-02	1.32E-00	0.51E-00	7.92E-00
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00
	P	3.00E-09	2.30E-07	2.00E-00	3.12E-00	3.02E-07	0.37E-05	1.25E-00	3.35E-09
	T	3.00E-09	2.30E-07	2.00E-00	3.12E-00	3.02E-07	9.20E-02	1.25E-00	3.35E-09
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.13E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00
	P	1.93E-00	3.51E-09	0.00E-00	7.20E-00	4.70E-00	1.00E-00	2.07E-00	1.70E-07
	T	1.93E-00	3.91E-09	0.00E-00	7.20E-00	4.70E-00	1.00E-00	0.13E+00	1.70E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-00
	P	3.00E-07	2.43E-09	0.53E-00	5.00E-00	7.00E-00	3.00E-09	1.30E-07	3.03E-05
	T	3.00E-07	2.43E-09	0.53E-00	5.00E-00	7.00E-00	3.00E-09	1.30E-07	1.00E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.02E-00	2.91E-10	0.20E-00	3.50E-09	4.52E-09	1.10E-09	2.10E-00	2.00E-07
	T	9.02E-00	2.01E-10	0.20E-00	3.50E-09	4.52E-09	1.10E-09	2.10E-00	2.00E-07
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.02E-00	2.01E-10	0.20E-00	3.50E-09	4.52E-09	1.10E-09	2.10E-00	2.00E-07
	T	9.02E-00	2.01E-10	0.20E-00	3.50E-09	4.52E-09	1.10E-09	2.10E-00	2.00E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.00E-07	1.30E-07	0.33E-00	1.07E-07	7.37E-00	1.00E-07	2.50E-07	1.20E-07
	T	5.00E-07	1.30E-07	0.33E-00	1.07E-07	7.37E-00	1.00E-07	2.50E-07	1.20E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.43E-09	1.00E-07	1.25E-00	1.55E-00	2.10E-00	4.20E-00	2.20E-00	9.00E-09
	T	0.43E-09	1.00E-07	1.25E-00	1.55E-00	2.10E-00	4.20E-00	2.20E-00	9.00E-09

U-234 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.41E-C7	3.63E-09	1.27E-06	4.53E-08	4.05E-08	1.30E-08	1.60E-07	2.44E-07
	T	2.41E-07	3.63E-09	1.27E-06	4.53E-08	4.05E-08	1.30E-08	1.60E-07	2.44E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-C7	2.32E-08	3.01E-08	7.44E-08	4.90E-08	1.15E-07	6.73E-08	5.90E-08
	T	1.10E-07	2.32E-08	3.01E-08	7.44E-08	4.90E-08	1.15E-07	6.73E-08	5.90E-08
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.03E-C7	6.44E-08	4.71E-08	2.09E-07	1.82E-07	4.40E-07	1.79E-07	6.90E-08
	T	1.03E-07	6.44E-08	4.71E-08	2.09E-07	1.82E-07	4.40E-07	1.79E-07	6.90E-08
V MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.02E-07	2.42E-08	4.32E-08	1.04E-07	7.14E-08	1.55E-07	8.17E-08	6.90E-08
	T	1.02E-07	2.42E-08	4.32E-08	1.04E-07	7.14E-08	1.55E-07	8.17E-08	6.90E-08
EMBOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-C7	2.32E-08	3.01E-08	7.44E-08	4.90E-08	1.15E-07	6.73E-08	5.90E-08
	T	1.10E-07	2.32E-08	3.01E-08	7.44E-08	4.90E-08	1.15E-07	6.73E-08	5.90E-08
SK IN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.74E-C8	1.48E-08	1.16E-08	1.34E-08	9.17E-09	2.20E-08	2.70E-08	1.54E-08
	T	1.74E-08	1.48E-08	1.16E-08	1.34E-08	9.17E-09	2.20E-08	2.70E-08	1.54E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.07E-07	9.23E-09	2.94E-07	3.12E-08	3.35E-08	1.01E-08	0.00E-07	1.03E-08
	T	2.07E-07	9.23E-09	2.94E-07	3.12E-08	3.35E-08	1.01E-08	0.00E-07	1.03E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.13E-10	1.32E-07	6.34E-10	4.52E-09	4.16E-09	4.33E-08	9.79E-10	6.74E-10
	T	3.13E-10	1.32E-07	6.34E-10	4.52E-09	4.16E-09	4.33E-08	9.79E-10	6.74E-10
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.05E-09	1.03E-11	9.64E-10	1.30E-10	1.54E-10	4.60E-11	4.90E-10	1.52E-09
	T	1.05E-09	1.03E-11	9.64E-10	1.30E-10	1.54E-10	4.60E-11	4.90E-10	1.52E-09
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.21E-09	8.27E-07	1.22E-08	3.90E-07	1.43E-07	1.04E-07	1.40E-08	6.74E-09
	T	7.21E-09	8.27E-07	1.22E-08	3.90E-07	1.43E-07	1.04E-07	1.40E-08	6.74E-09
T BODY	A	3.60E-02	4.00E-03	1.04E-04	2.70E-04	1.64E-04	2.00E-04	3.60E-02	3.60E-02
	E	6.22E-06	9.24E-07	2.44E-06	6.87E-06	3.92E-06	4.67E-06	6.22E-06	6.22E-06
	P	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06
	T	3.60E-02	4.00E-03	1.04E-04	2.66E-04	1.71E-04	2.12E-04	3.60E-02	3.60E-02

U-234 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESPI LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.70E-07	1.70E-07	5.45E-07	5.10E-09	2.42E-07	6.50E-08	6.50E-08	9.70E-08
	T	1.70E-07	1.70E-07	5.45E-07	5.10E-09	2.42E-07	6.50E-08	6.50E-08	9.70E-08
BLAD WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	3.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.01E-10	4.01E-10	1.30E-07	1.90E-07	1.93E-09	1.00E-08	1.00E-08	2.13E-08
	T	4.01E-10	4.01E-10	1.30E-07	1.90E-07	1.93E-09	1.00E-08	1.00E-08	2.13E-08
S WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.59E-08	9.59E-08	8.37E-09	1.57E-08	2.21E-06	2.40E-08	2.40E-08	3.23E-08
	T	9.59E-08	9.59E-08	8.37E-09	1.57E-08	2.21E-06	2.40E-08	2.40E-08	3.23E-08
SI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.00E-09	3.00E-09	1.47E-07	1.35E-06	3.81E-08	3.00E-08	3.00E-08	1.01E-07
	T	3.00E-09	3.00E-09	1.47E-07	1.35E-06	3.81E-08	3.00E-08	3.00E-08	1.01E-07
ULI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.00E-09	3.00E-09	3.62E-07	3.37E-06	4.71E-08	3.30E-08	3.30E-08	1.60E-07
	T	3.00E-09	3.00E-09	3.62E-07	3.37E-06	4.71E-08	3.30E-08	3.30E-08	1.60E-07
LLI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.51E-10	8.51E-10	1.00E-07	4.00E-06	1.11E-08	8.14E-08	8.14E-08	2.60E-07
	T	8.51E-10	8.51E-10	1.00E-07	4.00E-06	1.11E-08	8.14E-08	8.14E-08	2.60E-07
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.70E-08	1.70E-08	2.50E-07	1.74E-08	1.73E-07	4.53E-08	4.53E-08	7.20E-08
	T	1.70E-08	1.70E-08	2.50E-07	1.74E-08	1.73E-07	4.53E-08	4.53E-08	7.20E-08
LIVER	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.61E-07	1.61E-07	1.20E-07	9.40E-09	1.27E-07	2.51E-08	2.51E-08	2.63E-08
	T	1.61E-07	1.61E-07	1.20E-07	9.40E-09	1.27E-07	2.51E-08	2.51E-08	2.63E-08
LUNGS	A	2.52E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	5.75E-04	5.75E-04	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.03E-05	5.03E-05	4.20E-07	8.39E-10	6.57E-08	3.03E-08	3.03E-08	4.60E-08
	T	2.52E+00	6.20E-04	4.20E-07	8.39E-10	6.57E-08	3.03E-08	3.03E-08	4.60E-08
RESP LYMPH	A	0.00E+00	1.60E+02	3.00E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	5.75E-04	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.03E-05	5.03E-05	4.20E-07	8.39E-10	6.57E-08	3.03E-08	3.03E-08	4.60E-08
	T	6.20E-04	1.60E+02	4.20E-07	8.39E-10	6.57E-08	3.03E-08	3.03E-08	4.60E-08
MUSCLE	A	0.00E+00	0.00E+00	9.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.20E-07	4.20E-07	1.25E-06	5.52E-07	3.94E-07	7.14E-08	7.14E-08	9.00E-08
	T	4.20E-07	4.20E-07	9.01E-02	5.52E-07	3.94E-07	7.14E-08	7.14E-08	9.00E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.29E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	5.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-09	1.50E-09	5.52E-07	5.17E-03	6.40E-09	1.09E-08	1.09E-08	9.53E-08
	T	1.50E-09	1.50E-09	5.52E-07	2.29E+02	6.40E-09	1.09E-08	1.09E-08	9.53E-08

U-234 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESPI LYMPH	MUSCLE	OVARIES	PANCREAS	C30 BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-01	0.00E+00	0.00E+00	0.00E+00
	P	0.03E-08	0.03E-08	3.94E-07	7.02E-09	0.69E-04	5.31E-08	5.31E-08	4.10E-08
	T	0.03E-08	0.03E-08	3.94E-07	7.02E-09	2.52E+01	5.31E-08	5.31E-08	4.10E-08
BONE	A	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	2.52E+00	2.52E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.70E+00	1.15E-04	1.07E-04	5.12E-04
	P	0.27E-08	0.27E-08	7.14E-08	5.40E-08	4.85E-08	6.50E-06	6.50E-06	4.24E-06
	T	0.27E-08	0.27E-08	7.14E-08	5.40E-08	4.85E-08	2.52E+00	2.52E+00	9.34E-06
R MAR	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	2.50E-05	3.04E-04
	P	9.60E-08	9.60E-08	3.10E-07	2.00E-07	9.21E-08	6.60E-06	6.60E-06	1.73E-05
	T	9.60E-08	9.60E-08	3.10E-07	2.00E-07	9.21E-08	6.60E-06	3.21E-05	1.00E+00
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.62E-08	9.62E-08	2.59E-07	7.53E-08	3.44E-08	0.07E-06	0.07E-06	0.40E-06
	T	9.62E-08	9.62E-08	2.59E-07	7.53E-08	3.44E-08	0.07E-06	0.07E-06	0.40E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.65E-05	1.34E-04
	P	0.27E-08	0.27E-08	7.14E-08	5.40E-08	4.85E-08	6.50E-06	6.50E-06	4.24E-06
	T	0.27E-08	0.27E-08	7.14E-08	5.40E-08	4.85E-08	4.79E-05	9.30E-05	1.40E-04
SK IN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-08	1.01E-08	3.01E-07	0.19E-09	0.92E-09	7.07E-08	7.07E-08	7.12E-08
	T	1.01E-08	1.01E-08	3.01E-07	0.19E-09	0.92E-09	7.07E-08	7.07E-08	7.12E-08
SPLEEN	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-07	1.17E-07	2.20E-07	7.90E-09	2.40E-06	7.29E-08	7.29E-08	3.30E-08
	T	1.17E-07	1.17E-07	2.20E-07	7.90E-09	2.40E-06	7.29E-08	7.29E-08	3.30E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.13E-11	0.13E-11	5.94E-08	0.00E+00	5.76E-10	1.20E-08	1.20E-08	8.31E-09
	T	0.13E-11	0.13E-11	5.94E-08	0.00E+00	5.76E-10	1.20E-08	1.20E-08	8.31E-09
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-07	1.29E-07	1.59E-06	2.53E-10	1.05E-08	3.69E-08	3.69E-08	2.00E-08
	T	1.29E-07	1.29E-07	1.59E-06	2.53E-10	1.05E-08	3.69E-08	3.69E-08	2.00E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.00E-08	1.00E-08	0.00E-07	4.10E-11	1.35E-09	2.04E-08	2.04E-08	2.27E-08
	T	1.00E-08	1.00E-08	0.00E-07	4.10E-11	1.35E-09	2.04E-08	2.04E-08	2.27E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.35E-09	1.35E-09	1.35E-04	7.57E-07	0.14E-09	1.07E-08	1.07E-08	4.73E-08
	T	1.35E-09	1.35E-09	1.35E-04	7.57E-07	0.14E-09	1.07E-08	1.07E-08	4.73E-08
T BODY	A	3.00E-02	3.00E-02	3.00E-02	3.00E-02	3.00E-02	1.00E-01	1.00E-01	3.00E-02
	E	0.22E-06	0.22E-06	0.22E-06	0.22E-06	0.22E-06	0.22E-06	0.22E-06	0.22E-06
	P	1.03E-06	1.03E-06	1.00E-06	1.05E-06	1.05E-06	1.03E-06	1.03E-06	1.04E-06
	T	3.00E-02	3.00E-02	3.00E-02	3.00E-02	3.00E-02	1.00E-01	1.00E-01	3.00E-02

U-234 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BOOD
ADRENAL G	A	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.00E-08	2.23E-08	1.77E-07	3.13E-10	1.05E-09	1.20E-06
	T	3.00E-08	2.23E-08	1.77E-07	3.13E-10	1.05E-09	3.00E-02
BLAD WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	0.90E-09	3.00E-08	1.70E-09	1.20E-07	1.00E-11	0.67E-07
	T	0.90E-09	3.00E-08	1.70E-09	1.20E-07	1.00E-11	3.00E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	4.22E-08	3.00E-08	3.00E-07	4.02E-10	1.99E-09	1.01E-06
	T	4.22E-08	3.00E-08	3.00E-07	4.02E-10	1.99E-09	3.00E-02
SE WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	0.73E-08	1.30E-08	3.01E-08	5.92E-09	0.39E-11	1.00E-06
	T	0.73E-08	1.30E-08	3.01E-08	5.92E-09	0.39E-11	3.00E-02
URE WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.01E-08	2.21E-08	3.35E-08	5.02E-09	1.20E-10	1.00E-06
	T	3.01E-08	2.21E-08	3.35E-08	5.02E-09	1.20E-10	3.00E-02
VLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	0.17E-08	1.51E-08	1.23E-08	0.70E-08	3.74E-11	0.39E-07
	T	0.17E-08	1.51E-08	1.23E-08	0.70E-08	3.74E-11	3.00E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	0.40E-08	3.00E-08	0.00E-07	4.75E-10	3.90E-10	1.03E-06
	T	0.40E-08	3.00E-08	0.00E-07	4.75E-10	3.90E-10	3.00E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.70E-08	1.07E-08	1.09E-08	3.70E-10	1.07E-09	1.03E-06
	T	3.70E-08	1.07E-08	1.09E-08	3.70E-10	1.07E-09	3.00E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.00E-08	2.20E-08	1.19E-07	5.03E-11	2.10E-08	0.63E-07
	T	3.00E-08	2.20E-08	1.19E-07	5.03E-11	2.10E-08	3.00E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.00E-08	2.20E-08	1.19E-07	5.03E-11	2.10E-08	0.63E-07
	T	3.00E-08	2.20E-08	1.19E-07	5.03E-11	2.10E-08	3.00E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	1.10E-07	3.01E-07	2.20E-07	5.90E-08	4.00E-07	1.00E-06
	T	1.10E-07	3.01E-07	2.20E-07	5.90E-08	4.00E-07	3.00E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.22E-06
	P	3.09E-08	9.10E-09	7.12E-09	0.00E+00	4.10E-11	1.33E-06
	T	3.09E-08	9.10E-09	7.12E-09	0.00E+00	4.10E-11	3.00E-02

S FACTORS (MREM/ICROCURIE-DAY) FOR U-235

TARGET ORGANS	SOURCE ORGANS								
	ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ADRENALS	A	1.62E+02	0.00E+00	3.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.10E-01	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.89E-02	4.59E-06	7.07E-05	3.83E-05	2.56E-05	1.17E-05	2.91E-04	1.35E-04
	T	1.62E+02	4.99E-06	7.07E-05	3.83E-05	2.56E-05	1.17E-05	2.91E-04	1.35E-04
BLAD WALL	A	0.07E+00	5.67E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.07E+00	3.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.51E-06	2.18E-03	6.72E-06	7.26E-05	6.08E-05	1.88E-04	8.38E-06	4.36E-06
	T	3.51E-06	5.67E+00	6.72E-06	7.26E-05	6.08E-05	1.88E-04	8.38E-06	4.36E-06
S WALL	A	0.00E+00	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.16E-05	7.79E-06	1.50E-03	1.03E-04	1.05E-04	4.98E-05	9.67E-05	5.35E-05
	T	8.16E-05	7.79E-06	4.86E-02	1.03E-04	1.05E-04	4.98E-05	9.67E-05	5.35E-05
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.35E-05	8.19E-05	7.38E-05	9.70E-04	4.69E-04	2.64E-04	8.05E-05	4.65E-05
	T	2.35E-05	8.19E-05	7.38E-05	3.03E-02	4.69E-04	2.64E-04	8.05E-05	4.65E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00
	P	2.58E-05	6.38E-05	9.91E-05	7.27E-04	1.26E-03	1.21E-04	8.03E-05	6.92E-05
	T	2.58E-05	6.38E-05	9.91E-05	7.27E-04	5.46E-02	1.21E-04	8.03E-05	6.92E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00
	P	6.23E-06	2.02E-04	3.51E-05	2.07E-04	8.61E-05	1.52E-03	2.22E-05	6.53E-06
	T	6.23E-06	2.02E-04	3.51E-05	2.07E-04	8.61E-05	8.84E-02	2.22E-05	6.53E-06
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	0.00E+00
	P	3.23E-04	7.63E-06	9.84E-05	8.67E-05	7.81E-05	2.58E-05	7.32E+00	1.09E-04
	T	3.23E-04	7.63E-06	9.84E-05	8.67E-05	7.81E-05	2.58E-05	7.32E+00	1.09E-04
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04
	P	1.38E-04	5.46E-06	5.55E-05	5.17E-05	7.25E-05	7.53E-06	1.07E-04	7.83E-04
	T	1.38E-04	5.46E-06	5.55E-05	5.17E-05	7.25E-05	7.53E-06	1.07E-04	1.26E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.93E-05	7.01E-07	4.75E-05	6.67E-06	7.51E-06	2.34E-06	2.35E-05	7.01E-05
	T	6.93E-05	7.01E-07	4.75E-05	6.67E-06	7.51E-06	2.34E-06	2.35E-05	7.01E-05
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.93E-05	7.01E-07	4.75E-05	6.67E-06	7.51E-06	2.34E-06	2.35E-05	7.01E-05
	T	6.93E-05	7.01E-07	4.75E-05	6.67E-06	7.51E-06	2.34E-06	2.35E-05	7.01E-05
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.13E-05	4.94E-05	3.89E-05	4.33E-05	4.10E-05	4.71E-05	3.88E-05	3.00E-05
	T	4.13E-05	4.94E-05	3.89E-05	4.33E-05	4.10E-05	4.71E-05	3.88E-05	3.00E-05
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.67E-05	2.10E-04	1.28E-05	2.99E-04	3.26E-04	5.46E-04	3.33E-05	1.34E-05
	T	1.67E-05	2.10E-04	1.28E-05	2.99E-04	3.26E-04	5.46E-04	3.33E-05	1.34E-05

U-2J5 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.44E-04	7.70E-04	5.04E-04	5.72E-05	6.71E-05	2.00E-05	1.81E-04	1.12E-04
	T	2.44E-04	7.70E-04	5.04E-04	5.72E-05	6.71E-05	2.00E-05	1.81E-04	1.12E-04
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.93E-05	2.31E-05	2.24E-05	3.11E-05	2.79E-05	3.99E-05	3.56E-05	2.77E-05
	T	4.93E-05	2.31E-05	2.24E-05	3.11E-05	2.79E-05	3.99E-05	3.56E-05	2.77E-05
BRAIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.99E-05	5.39E-05	4.01E-05	1.04E-04	8.90E-05	1.23E-04	9.29E-05	4.02E-05
	T	8.99E-05	5.39E-05	4.01E-05	1.04E-04	8.90E-05	1.23E-04	9.29E-05	4.02E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.73E-05	2.16E-05	3.13E-05	4.35E-05	4.00E-05	4.92E-05	4.37E-05	4.10E-05
	T	4.73E-05	2.16E-05	3.13E-05	4.35E-05	4.00E-05	4.92E-05	4.37E-05	4.10E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.93E-05	2.31E-05	2.24E-05	3.11E-05	2.79E-05	3.99E-05	3.56E-05	2.77E-05
	T	4.93E-05	2.31E-05	2.24E-05	3.11E-05	2.79E-05	3.99E-05	3.56E-05	2.77E-05
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.55E-05	1.55E-05	1.28E-05	1.23E-05	1.22E-05	1.43E-05	1.56E-05	1.43E-05
	T	1.55E-05	1.55E-05	1.28E-05	1.23E-05	1.22E-05	1.43E-05	1.56E-05	1.43E-05
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.83E-04	1.00E-05	2.80E-04	4.31E-05	3.97E-05	2.19E-05	2.44E-04	2.59E-05
	T	1.83E-04	1.00E-05	2.80E-04	4.31E-05	3.97E-05	2.19E-05	2.44E-04	2.59E-05
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-06	1.28E-04	1.68E-06	9.38E-06	8.35E-06	5.37E-05	2.94E-06	2.11E-06
	T	1.13E-06	1.28E-04	1.68E-06	9.38E-06	8.35E-06	5.37E-05	2.94E-06	2.11E-06
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.09E-05	4.08E-07	7.16E-06	2.70E-06	3.14E-06	9.39E-07	5.47E-06	1.77E-05
	T	1.09E-05	4.08E-07	7.16E-06	2.70E-06	3.14E-06	9.39E-07	5.47E-06	1.77E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.11E-06	8.45E-08	2.98E-06	5.50E-07	6.04E-07	2.08E-07	1.65E-06	5.44E-06
	T	4.11E-06	8.45E-08	2.98E-06	5.50E-07	6.04E-07	2.08E-07	1.65E-06	5.44E-06
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.15E-05	4.37E-04	2.24E-05	2.83E-04	1.40E-04	1.98E-04	2.88E-05	1.09E-05
	T	5.15E-05	4.37E-04	2.24E-05	2.83E-04	1.40E-04	1.98E-04	2.88E-05	1.09E-05
T BODY	A	3.24E-02	3.64E-03	9.39E-05	2.50E-04	1.49E-04	1.86E-04	3.24E-02	3.24E-02
	E	2.21E-05	2.49E-06	6.73E-06	1.77E-05	1.05E-05	1.31E-05	2.21E-05	2.21E-05
	P	4.89E-05	5.44E-05	5.16E-05	5.80E-05	9.63E-05	5.62E-05	4.90E-05	4.94E-05
	T	3.25E-02	3.70E-03	1.52E-04	3.26E-04	2.16E-04	2.55E-04	3.25E-02	3.25E-02

TARGET ORGANS		U-235 CONTINUED							
		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	OVARIES	PANCREAS	CJ7 BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.13E-05	7.13E-05	4.13E-05	9.91E-06	2.42E-04	3.32E-05	3.32E-05	7.14E-05
	T	7.13E-05	7.13E-05	4.13E-05	9.91E-06	2.42E-04	3.32E-05	3.32E-05	7.14E-05
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.25E-06	1.25E-06	4.94E-05	1.94E-04	4.19E-04	1.36E-05	1.36E-05	2.40E-05
	T	1.25E-06	1.25E-06	4.94E-05	1.94E-04	4.19E-04	1.36E-05	1.36E-05	2.40E-05
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.10E-05	5.10E-05	3.75E-05	7.23E-05	5.10E-04	1.59E-05	1.59E-05	2.93E-05
	T	5.10E-05	5.10E-05	3.75E-05	7.23E-05	5.10E-04	1.59E-05	1.59E-05	2.93E-05
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.42E-06	5.42E-06	4.33E-05	3.35E-04	5.17E-05	2.10E-05	2.10E-05	7.25E-05
	T	5.42E-06	5.42E-06	4.33E-05	3.35E-04	5.17E-05	2.10E-05	2.10E-05	7.25E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.48E-06	6.48E-06	4.55E-05	3.17E-04	6.13E-05	2.03E-05	2.03E-05	5.89E-05
	T	6.48E-06	6.48E-06	4.55E-05	3.17E-04	6.13E-05	2.03E-05	2.03E-05	5.89E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.64E-06	2.64E-06	4.71E-05	4.09E-04	1.60E-05	2.96E-05	2.96E-05	8.12E-05
	T	2.64E-06	2.64E-06	4.71E-05	4.09E-04	1.60E-05	2.96E-05	2.96E-05	8.12E-05
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.42E-05	2.42E-05	3.88E-05	2.65E-05	1.81E-04	2.47E-05	2.47E-05	6.21E-05
	T	2.42E-05	2.42E-05	3.88E-05	2.65E-05	1.81E-04	2.47E-05	2.47E-05	6.21E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.90E-05	6.90E-05	3.00E-05	1.50E-05	1.23E-04	1.85E-05	1.85E-05	2.67E-05
	T	6.90E-05	6.90E-05	3.00E-05	1.50E-05	1.23E-04	1.85E-05	1.85E-05	2.67E-05
LUNGS	A	2.27E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.55E-03	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.26E-04	5.26E-04	3.69E-05	1.85E-06	7.05E-05	2.70E-05	2.70E-05	3.34E-05
	T	2.27E+00	2.07E-03	3.69E-05	1.85E-06	7.05E-05	2.70E-05	2.70E-05	3.34E-05
RESP LYMPH	A	0.00E+00	1.51E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.55E-03	1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.26E-04	5.26E-04	3.69E-05	1.85E-06	7.05E-05	2.70E-05	2.70E-05	3.34E-05
	T	2.07E-03	1.51E+02	3.69E-05	1.85E-06	7.05E-05	2.70E-05	2.70E-05	3.34E-05
MUSCLE	A	0.00E+00	0.00E+00	8.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.69E-05	3.69E-05	4.20E-05	5.61E-05	5.04E-05	2.85E-05	2.85E-05	3.43E-05
	T	3.69E-05	3.69E-05	8.11E-02	5.61E-05	5.04E-05	2.85E-05	2.85E-05	3.43E-05
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.06E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.11E-06	3.11E-06	5.61E-05	3.30E-02	9.90E-06	1.95E-05	1.95E-05	7.33E-05
	T	3.11E-06	3.11E-06	5.61E-05	2.06E+02	9.90E-06	1.95E-05	1.95E-05	7.33E-05

U-235 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00
	P	7.11E-05	7.11E-05	5.04E-05	1.30E-05	7.65E-03	2.79E-05	2.79E-05	4.60E-05
	T	7.11E-05	7.11E-05	5.04E-05	1.30E-05	2.27E+01	2.71E-05	2.70E-05	4.60E-05
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+00	2.27E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	2.75E-04	2.27E-05
	P	3.61E-05	3.61E-05	2.05E-05	3.73E-05	3.55E-05	1.27E-04	1.27E-04	0.45E-05
	T	3.61E-05	3.61E-05	2.05E-05	3.73E-05	3.55E-05	2.27E+00	2.27E+00	1.07E-04
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	1.15E-04	9.52E-04
	P	4.60E-05	4.60E-05	4.96E-05	1.30E-04	6.02E-05	1.16E-04	1.16E-04	2.01E-04
	T	4.60E-05	4.60E-05	4.96E-05	1.30E-04	6.02E-05	1.17E-04	2.31E-04	1.51E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.73E-05	3.73E-05	3.77E-05	5.01E-05	4.12E-05	1.11E-04	1.11E-04	1.67E-04
	T	3.73E-05	3.73E-05	3.77E-05	5.01E-05	4.12E-05	1.11E-04	1.11E-04	1.67E-04
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	2.40E-04	3.51E-04
	P	3.61E-05	3.61E-05	2.05E-05	3.73E-05	3.55E-05	1.27E-04	1.27E-04	1.16E-04
	T	3.61E-05	3.61E-05	2.05E-05	3.73E-05	3.55E-05	2.47E-04	3.75E-04	4.60E-04
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.57E-05	1.57E-05	2.10E-05	1.22E-05	1.10E-05	1.97E-05	1.97E-05	1.00E-05
	T	1.57E-05	1.57E-05	2.10E-05	1.22E-05	1.10E-05	1.97E-05	1.97E-05	1.00E-05
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.43E-05	6.43E-05	4.05E-05	1.47E-05	5.36E-04	1.75E-05	1.75E-05	2.59E-05
	T	6.43E-05	6.43E-05	4.05E-05	1.47E-05	5.36E-04	1.75E-05	1.75E-05	2.59E-05
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.02E-07	3.02E-07	3.20E-05	0.00E+00	1.49E-06	1.76E-05	1.76E-05	1.01E-05
	T	3.02E-07	3.02E-07	3.20E-05	0.00E+00	1.09E-06	1.76E-05	1.76E-05	1.01E-05
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-04	1.10E-04	7.49E-05	9.30E-07	2.09E-05	1.36E-05	1.36E-05	2.25E-05
	T	1.10E-04	1.10E-04	7.49E-05	9.30E-07	2.09E-05	1.36E-05	1.36E-05	2.25E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.42E-05	2.42E-05	3.71E-05	1.94E-07	3.67E-06	2.43E-05	2.43E-05	1.90E-05
	T	2.42E-05	2.42E-05	3.71E-05	1.94E-07	3.67E-06	2.43E-05	2.43E-05	1.90E-05
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.55E-06	2.55E-06	0.80E-05	5.86E-04	1.67E-05	1.60E-05	1.60E-05	6.34E-05
	T	2.55E-06	2.55E-06	0.80E-05	5.86E-04	1.67E-05	1.60E-05	1.60E-05	6.34E-05
T BODY	A	3.24E-02	3.24E-02	3.24E-02	3.24E-02	3.24E-02	1.62E-01	1.62E-01	3.24E-02
	E	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05
	P	4.30E-05	4.30E-05	3.97E-05	5.93E-05	5.01E-05	4.26E-05	4.26E-05	4.70E-05
	T	3.25E-02	3.25E-02	3.25E-02	3.25E-02	3.25E-02	1.62E-01	1.62E-01	3.25E-02

TARGET ORGANS		U-235 CONTINUED					T BODY
		SOURCE ORGANS					
		Y MAR	SKIN	SPLEEN	TESTES	THYROID	
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	3.74E-05	2.17E-05	1.79E-04	1.13E-04	4.11E-06	5.29E-05
	T	3.74E-05	2.17E-05	1.79E-04	1.13E-04	4.11E-06	3.25E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	1.07E-05	1.44E-05	4.20E-04	1.34E-04	9.54E-08	5.03E-05
	T	1.07E-05	1.44E-05	4.20E-04	1.34E-04	9.54E-08	3.25E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.13E-05	1.53E-05	2.71E-04	1.15E-04	1.19E-06	5.25E-05
	T	2.13E-05	1.53E-05	2.71E-04	1.15E-04	1.19E-06	3.25E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.97E-05	1.32E-05	9.97E-05	1.10E-05	3.70E-07	5.75E-05
	T	2.97E-05	1.32E-05	9.97E-05	1.10E-05	3.70E-07	3.25E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.65E-05	1.30E-05	9.64E-05	9.63E-06	3.11E-07	5.32E-05
	T	2.65E-05	1.30E-05	9.64E-05	9.63E-06	3.11E-07	3.25E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.55E-05	1.37E-05	1.75E-05	7.70E-05	1.68E-07	4.94E-05
	T	2.55E-05	1.37E-05	1.75E-05	7.70E-05	1.68E-07	3.25E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	3.03E-05	1.72E-05	2.51E-04	1.39E-04	1.03E-06	4.93E-05
	T	3.03E-05	1.72E-05	2.51E-04	1.39E-04	1.03E-06	3.25E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.76E-05	1.54E-05	2.82E-05	1.03E-04	3.03E-06	4.79E-05
	T	2.76E-05	1.54E-05	2.82E-05	1.03E-04	3.03E-06	3.25E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.71E-05	1.72E-05	6.27E-05	2.75E-07	2.64E-05	4.15E-05
	T	2.71E-05	1.72E-05	6.27E-05	2.75E-07	2.64E-05	3.25E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.71E-05	1.72E-05	6.27E-05	2.75E-07	2.64E-05	4.15E-05
	T	2.71E-05	1.72E-05	6.27E-05	2.75E-07	2.64E-05	3.25E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.55E-05	2.10E-05	4.05E-05	3.20E-05	3.71E-05	3.97E-05
	T	2.55E-05	2.10E-05	4.05E-05	3.20E-05	3.71E-05	3.25E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	4.11E-05	1.25E-05	1.40E-05	0.00E+00	1.94E-07	5.49E-05
	T	4.11E-05	1.25E-05	1.40E-05	0.00E+00	1.94E-07	3.25E-02

U-235 CONTINUED

TARGET ORGANS	SOURCE ORGANS						
		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	3.49E-05	1.45E-05	5.24E-04	1.89E-04	2.65E-04	5.96E-05
	T	3.49E-05	1.45E-05	5.24E-04	1.89E-04	2.65E-04	3.25E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	9.41E-05	2.59E-05	2.84E-05	2.33E-05	2.55E-05	5.13E-05
	T	9.41E-05	2.59E-05	2.84E-05	2.33E-05	2.55E-05	1.62E-01
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	9.78E-05	2.47E-05	4.32E-05	1.88E-05	2.80E-05	6.04E-05
	T	9.78E-05	2.47E-05	4.32E-05	1.88E-05	2.80E-05	3.25E-02
Y MAR	A	1.51E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	1.63E-04	2.71E-05	4.21E-05	8.83E-04	1.32E-05	4.89E-05
	T	1.51E+00	2.71E-05	4.21E-05	8.83E-04	1.32E-05	3.25E-02
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	1.04E-04	2.59E-05	2.84E-05	2.33E-05	2.55E-05	5.24E-05
	T	3.62E-04	2.59E-05	2.84E-05	2.33E-05	2.55E-05	3.25E-02
SKIN	A	0.00E+00	8.72E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	5.95E-04	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.20E-05	7.32E-05	1.37E-05	4.01E-05	2.17E-05	2.32E-05
	T	2.20E-05	8.73E-01	1.37E-05	4.01E-05	2.17E-05	3.24E-02
SPLEEN	A	0.00E+00	0.00E+00	1.26E+01	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	8.59E-03	0.00E+00	0.00E+00	2.21E-05
	P	2.95E-05	1.57E-05	4.27E-03	5.41E-07	3.20E-04	5.04E-05
	T	2.95E-05	1.57E-05	1.26E+01	5.41E-07	3.20E-04	3.25E-02
TESTES	A	0.00E+00	0.00E+00	0.00E+00	6.40E+01	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	4.42E-02	0.00E+00	2.21E-05
	P	3.04E-05	2.85E-05	1.67E-04	1.29E-02	2.18E-04	3.30E-05
	T	3.04E-05	2.85E-05	1.67E-04	6.40E+01	2.18E-04	3.24E-02
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	2.07E-05	1.85E-05	9.42E-04	1.03E-07	1.19E-04	6.27E-05
	T	2.07E-05	1.85E-05	9.42E-04	1.03E-07	1.19E-04	3.25E-02
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+02	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-02	2.21E-05
	P	3.44E-05	2.08E-05	2.89E-04	2.19E-04	1.85E-02	3.41E-05
	T	3.44E-05	2.08E-05	2.89E-04	2.19E-04	1.13E+02	3.24E-02
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
	P	1.81E-05	1.10E-05	1.11E-05	0.00E+00	1.80E-07	6.11E-05
	T	1.81E-05	1.10E-05	1.11E-05	0.00E+00	1.80E-07	3.25E-02
T BODY	A	3.24E-02	3.24E-02	3.24E-02	3.24E-02	3.24E-02	4.16E-02
	E	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05
	P	3.70E-05	2.36E-05	4.93E-05	6.00E-05	3.72E-05	4.15E-05
	T	3.24E-02	3.24E-02	3.25E-02	3.25E-02	3.24E-02	4.17E-02

FACTORS (HEMIMICROCURIE-DAY) FOR U-235

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD. CONT	S. CONT	SI. CONT	UR. CONT	TESTES	THYROID	SP. TESTES
ADRENALS	A	1.70E+02	3.00E+00	3.30E+03	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.40E-02	0.30E+00	3.30E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.60E-03	2.60E-10	2.51E-08	5.67E-09	6.67E-09	1.46E-09	1.81E-08	2.55E-07
	T	1.70E+02	2.60E-10	2.51E-08	5.67E-09	6.67E-09	1.46E-09	1.81E-08	2.55E-07
BLAD. WALL	A	0.00E+00	5.54E+00	0.00E+00	0.30E+00	0.60E+00	0.30E+00	0.00E+00	0.00E+00
	E	0.37E+00	1.21E-03	3.30E+03	0.00E+00	0.60E+00	0.30E+00	0.00E+00	0.00E+00
	P	2.77E-10	7.86E-05	1.13E-09	2.13E-08	1.55E-08	8.12E-09	6.83E-10	4.42E-10
	T	2.77E-10	5.54E+00	1.13E-09	2.13E-08	1.55E-08	8.12E-09	6.83E-10	4.42E-10
S. WALL	A	0.30E+00	0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.60E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	9.69E-04	0.00E+00	0.00E+00	0.60E+00	0.00E+00	0.00E+00
	P	2.51E-08	9.69E-10	3.92E-05	1.23E-07	2.23E-07	1.77E-08	3.32E-08	5.15E-08
	T	2.51E-08	9.69E-10	4.70E-02	1.23E-07	2.23E-07	1.77E-08	3.32E-08	5.15E-08
SI. WALL	A	0.00E+00	0.00E+00	3.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.55E-09	2.59E-08	4.24E-08	4.60E-05	2.36E-06	1.27E-06	2.62E-06	2.72E-06
	T	4.55E-09	2.59E-08	4.24E-08	2.94E-02	2.36E-06	1.27E-06	2.62E-06	2.72E-06
UR. WALL	A	0.00E+00	0.00E+00	3.30E+03	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00
	P	5.71E-09	1.79E-08	1.09E-07	2.98E-05	4.17E-05	1.19E-06	2.44E-08	4.00E-08
	T	5.71E-09	1.79E-08	1.09E-07	2.98E-05	5.34E-02	1.19E-06	2.44E-08	4.00E-08
LLI. WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.60E+00	4.51E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-05	1.79E-03	0.00E+00	0.00E+00
	P	8.99E-10	1.15E-07	1.01E-08	2.83E-08	2.43E-07	3.97E-05	3.81E-05	7.19E-10
	T	8.99E-10	1.15E-07	1.01E-08	2.83E-08	2.43E-07	8.70E-02	3.81E-05	7.19E-10
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-03	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00
	P	1.70E-06	8.69E-10	3.44E-08	0.72E-08	2.61E-08	5.42E-09	1.55E-09	1.12E-07
	T	1.70E-06	8.69E-10	3.44E-08	2.72E-08	2.61E-08	5.42E-09	7.67E+00	1.12E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
	P	2.24E-07	5.79E-10	3.56E-08	3.19E-08	3.81E-08	9.76E-10	7.85E-08	3.40E-05
	T	2.24E-07	5.79E-10	3.56E-08	3.19E-08	3.81E-08	9.76E-10	7.85E-08	3.40E-05
LUNGS	A	0.00E+00	0.00E+00	3.50E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.23E-08	3.03E-11	3.50E-08	9.75E-10	1.30E-09	2.47E-10	9.89E-09	1.58E-07
	T	5.23E-08	3.03E-11	3.50E-08	9.75E-10	1.30E-09	2.47E-10	9.89E-09	1.58E-07
RESP. LYMPH.	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.23E-08	3.03E-11	3.50E-08	9.75E-10	1.30E-09	2.47E-10	9.89E-09	1.58E-07
	T	5.23E-08	3.03E-11	3.50E-08	9.75E-10	1.30E-09	2.47E-10	9.89E-09	1.58E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.98E-07	1.04E-07	6.17E-08	1.18E-07	5.17E-08	7.24E-08	2.26E-07	1.03E-07
	T	4.98E-07	1.04E-07	6.17E-08	1.18E-07	5.17E-08	7.24E-08	2.26E-07	1.03E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.41E-09	7.50E-08	4.91E-09	1.31E-08	1.84E-05	3.73E-06	7.74E-06	3.15E-09
	T	1.41E-09	7.50E-08	4.91E-09	1.31E-08	1.84E-05	3.73E-06	7.74E-06	3.15E-09

U-234 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	3.00E+00	3.00E+00	0.30E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-07	0.20E-10	9.42E-07	1.05E-08	1.09E-08	3.50E-09	0.00E-02	1.71E-07
	T	1.01E-07	0.20E-10	9.42E-07	1.05E-08	1.09E-08	3.50E-09	0.00E-02	1.71E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	Z	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.10E-C0	0.57E-09	1.47E-08	5.00E-08	2.93E-08	0.17E-08	4.00E-C2	3.09E-08
	T	7.10E-C0	0.57E-09	1.47E-08	5.00E-08	2.93E-08	0.17E-08	4.00E-C2	3.09E-08
R MAN	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	Z	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.14E-C7	2.00E-08	2.12E-08	2.04E-07	1.13E-07	3.20E-07	1.00E-C7	4.10E-08
	T	1.14E-C7	2.00E-08	2.12E-08	2.04E-07	1.13E-07	3.20E-07	1.00E-C7	4.10E-08
T MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.53E-C0	1.02E-08	2.13E-08	7.13E-08	4.20E-08	1.12E-07	4.91E-02	5.01E-08
	T	6.53E-C0	1.02E-08	2.13E-08	7.13E-08	4.20E-08	1.12E-07	4.91E-02	5.01E-08
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.10E-C0	0.57E-09	1.47E-08	5.00E-08	2.93E-08	0.17E-08	4.00E-C2	3.09E-08
	T	7.10E-C0	0.57E-09	1.47E-08	5.00E-08	2.93E-08	0.17E-08	4.00E-C2	3.09E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.00E-C8	0.50E-09	3.21E-09	7.65E-09	3.49E-09	1.54E-08	1.09E-C2	8.00E-09
	T	1.00E-C8	0.50E-09	3.21E-09	7.65E-09	3.49E-09	1.54E-08	1.09E-C2	8.00E-09
SPLEEN	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.00E-07	5.53E-10	1.34E-07	1.07E-08	1.27E-08	0.60E-09	0.39E-C7	0.14E-09
	T	1.00E-07	5.53E-10	1.34E-07	1.07E-08	1.27E-08	0.60E-09	0.39E-C7	0.14E-09
TESTES	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.53E-11	5.72E-08	1.10E-10	1.04E-09	1.00E-09	1.79E-08	1.10E-10	7.74E-11
	T	2.53E-11	5.72E-08	1.10E-10	1.04E-09	1.00E-09	1.79E-08	1.10E-10	7.74E-11
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.61E-09	5.20E-12	3.27E-09	1.07E-10	1.32E-10	2.41E-11	7.49E-10	3.51E-09
	T	2.61E-09	5.20E-12	3.27E-09	1.07E-10	1.32E-10	2.41E-11	7.49E-10	3.51E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.96E-10	4.70E-13	1.29E-10	0.63E-12	1.02E-11	2.25E-12	4.79E-11	1.92E-10
	T	1.96E-10	4.70E-13	1.29E-10	0.63E-12	1.02E-11	2.25E-12	4.79E-11	1.92E-10
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.60E-10	5.43E-07	3.07E-09	2.36E-07	5.00E-08	7.62E-08	3.91E-09	1.92E-09
	T	5.60E-10	5.43E-07	3.07E-09	2.36E-07	5.00E-08	7.62E-08	3.91E-09	1.92E-09
T BODY	A	3.40E-C2	3.82E-03	9.85E-05	2.63E-04	1.57E-04	1.95E-04	3.40E-02	3.40E-02
	E	0.92E-06	7.79E-07	2.00E-06	5.54E-06	3.30E-06	4.10E-06	0.92E-06	0.92E-06
	P	9.61E-07	9.63E-07	9.62E-07	9.64E-07	9.64E-07	9.64E-07	9.64E-07	9.61E-07
	T	3.40E-C2	3.82E-03	1.02E-04	2.69E-04	1.61E-04	2.00E-04	3.40E-02	3.40E-02

U-236 CONTINUED

TARGET ORGAN		SOURCE ORGANS							
		LUNGS	RES P LYMPH	MUSCLE	OVARIES	PANCREAS	C236 BONE	CAN BONE	B MAR
ABDOMINAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.30E-07	1.30E-07	4.90E-07	1.30E-07	9.90E-08	4.69E-08	4.69E-08	6.50E-08
	T	1.30E-07	1.30E-07	4.90E-07	1.30E-07	9.90E-08	4.69E-08	4.69E-08	6.50E-08
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.11E-10	1.11E-10	1.04E-07	8.44E-08	3.65E-10	3.18E-09	3.18E-09	7.29E-09
	T	1.11E-10	1.11E-10	1.04E-07	8.44E-08	3.65E-10	3.18E-09	3.18E-09	7.29E-09
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.55E-08	6.55E-08	3.17E-08	5.05E-09	1.84E-06	1.60E-08	1.60E-08	1.95E-08
	T	6.55E-08	6.55E-08	3.17E-08	5.05E-09	1.84E-06	1.60E-08	1.60E-08	1.95E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.64E-10	7.64E-10	1.18E-07	1.11E-06	1.33E-08	1.95E-08	1.95E-08	6.19E-08
	T	7.64E-10	7.64E-10	1.18E-07	1.11E-06	1.33E-08	1.95E-08	1.95E-08	6.19E-08
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-09	1.08E-09	3.21E-07	3.04E-06	1.72E-08	2.35E-08	2.35E-08	7.53E-08
	T	1.08E-09	1.08E-09	3.21E-07	3.04E-06	1.72E-08	2.35E-08	2.35E-08	7.53E-08
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.77E-10	1.77E-10	7.24E-08	3.66E-06	3.63E-09	6.39E-08	6.39E-08	1.50E-07
	T	1.77E-10	1.77E-10	7.24E-08	3.66E-06	3.63E-09	6.39E-08	6.39E-08	1.50E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.20E-09	6.20E-09	2.20E-07	5.54E-09	7.20E-08	3.27E-08	3.27E-08	4.03E-08
	T	6.20E-09	6.20E-09	2.20E-07	5.54E-09	7.20E-08	3.27E-08	3.27E-08	4.03E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-07	1.19E-07	1.03E-07	2.82E-09	5.96E-08	1.54E-08	1.54E-08	1.39E-08
	T	1.19E-07	1.19E-07	1.03E-07	2.82E-09	5.96E-08	1.54E-08	1.54E-08	1.39E-08
LUNGS	A	2.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.85E-04	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.77E-05	4.77E-05	3.86E-07	1.84E-10	2.70E-08	2.37E-08	2.37E-08	2.36E-08
	T	2.30E+00	5.32E-04	3.86E-07	1.84E-10	2.70E-08	2.37E-08	2.37E-08	2.36E-08
RES LYMPH	A	0.00E+00	1.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.85E-04	3.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.77E-05	4.77E-05	3.86E-07	1.84E-10	2.70E-08	2.37E-08	2.37E-08	2.36E-08
	T	5.32E-04	1.59E+02	3.86E-07	1.84E-10	2.70E-08	2.37E-08	2.37E-08	2.36E-08
MUSCLE	A	0.00E+00	0.00E+00	4.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.86E-07	3.86E-07	1.16E-06	4.97E-07	3.49E-07	5.53E-08	5.53E-08	7.04E-08
	T	3.86E-07	3.86E-07	4.49E-02	4.97E-07	3.49E-07	5.53E-08	5.53E-08	7.04E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.16E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	4.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.82E-10	4.82E-10	4.97E-07	4.89E-03	2.70E-09	8.46E-09	8.46E-09	4.27E-08
	T	4.82E-10	4.82E-10	4.97E-07	2.16E+02	2.70E-09	8.46E-09	8.46E-09	4.27E-08

U-236 CONTINUED

SOURCE ORGANS

SOURCE ORGANS		CUMUL	RESP LYTHM	MUSCLE	UNANIES	PANCREAS	CDR BONE	CAN BONE	4 MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	0.00E+00
	P	2.72E-08	2.72E-08	3.49E-07	1.03E-09	3.21E-04	4.02E-08	4.02E-08	1.70E-08
	T	2.72E-08	2.72E-08	3.49E-07	1.03E-09	2.30E+01	4.02E-08	4.02E-08	1.70E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00	2.30E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	9.13E-05	3.75E-06
	P	5.35E-08	5.35E-08	5.53E-08	2.00E-08	2.31E-08	6.09E-06	6.09E-06	3.47E-06
	T	5.35E-08	5.35E-08	5.53E-08	2.00E-08	2.31E-08	2.30E+00	2.30E+00	7.72E-06
L MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.07E-02	3.10E-04
	P	0.00E+00	0.00E+00	2.07E-07	1.03E-07	4.37E-08	6.05E-08	6.05E-08	1.02E-05
	T	0.00E+00	0.00E+00	2.07E-07	1.03E-07	4.37E-08	6.20E-08	2.40E-05	1.50E+00
L MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.51E-08	0.51E-08	2.20E-07	3.00E-08	2.53E-08	0.07E-06	1.07E-06	4.00E-06
	T	0.51E-08	0.51E-08	2.20E-07	3.00E-08	2.53E-08	0.07E-06	6.07E-06	6.00E-06
ENGLISSEA	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	6.52E-05	1.10E-04
	P	5.35E-08	5.35E-08	5.53E-08	2.00E-08	2.31E-08	6.09E-06	6.09E-06	6.02E-06
	T	5.35E-08	5.35E-08	5.53E-08	2.00E-08	2.31E-08	3.73E-05	7.13E-05	1.20E-04
SPL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.50E-09	0.50E-09	3.52E-07	2.03E-09	3.54E-09	6.47E-08	6.47E-08	6.04E-08
	T	0.50E-09	0.50E-09	3.52E-07	2.03E-09	3.54E-09	6.47E-08	6.47E-08	6.04E-08
SPL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.55E-08	7.55E-08	1.90E-07	2.17E-09	2.00E-06	6.15E-08	6.15E-08	2.00E-08
	T	7.55E-08	7.55E-08	1.90E-07	2.17E-09	2.00E-06	6.15E-08	6.15E-08	2.00E-08
L CSTE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-11	1.10E-11	4.12E-08	0.00E+00	5.76E-11	3.65E-09	3.65E-09	2.24E-09
	T	1.10E-11	1.10E-11	4.12E-08	0.00E+00	5.76E-11	3.65E-09	3.65E-09	2.24E-09
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.24E-08	6.24E-08	1.40E-06	1.92E-11	3.55E-09	2.83E-08	2.83E-08	7.92E-09
	T	6.24E-08	6.24E-08	1.40E-06	1.92E-11	3.55E-09	2.83E-08	2.83E-08	7.92E-09
THYRIG	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.05E-09	4.05E-09	4.45E-07	1.66E-12	1.70E-10	1.74E-08	1.74E-08	1.34E-08
	T	4.05E-09	4.05E-09	4.45E-07	1.66E-12	1.70E-10	1.74E-08	1.74E-08	1.34E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.92E-10	3.92E-10	1.25E-06	4.17E-07	2.13E-09	3.43E-09	3.43E-09	1.72E-08
	T	3.92E-10	3.92E-10	1.25E-06	4.17E-07	2.13E-09	3.43E-09	3.43E-09	1.72E-08
BODY	A	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	1.70E-01	1.70E-01	3.40E-02
	E	6.92E-06	6.92E-06	6.92E-06	6.92E-06	6.92E-06	6.92E-06	6.92E-06	6.92E-06
	P	9.60E-07	9.60E-07	9.30E-07	9.65E-07	9.65E-07	9.57E-07	9.57E-07	9.50E-07
	T	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	1.70E-01	1.70E-01	3.40E-02

U-236 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		THYROID	SPLEEN	TESTES	THYROID	T UDDY	
ADRENALS	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	1.95E-C8	1.90E-08	0.00E-09	2.53E-11	1.90E-10	1.12E-06
	T	1.95E-C8	1.90E-08	3.00E-09	2.53E-11	1.90E-10	3.40E-02
BLAD WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	1.91E-09	2.22E-08	4.79E-10	5.25E-08	4.93E-13	0.92E-07
	T	1.91E-09	2.22E-08	4.79E-10	5.25E-08	4.93E-13	3.40E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	2.97E-C8	2.00E-08	1.95E-07	1.30E-10	4.19E-10	9.30E-07
	T	2.97E-C8	2.00E-08	1.95E-07	1.30E-10	4.19E-10	3.40E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	3.13E-C8	9.10E-09	1.00E-C8	1.69E-09	7.91E-12	9.37E-07
	T	3.13E-C8	9.10E-09	1.00E-C8	1.69E-09	7.91E-12	3.40E-02
ULI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	0.92E-06
	P	2.40E-C8	1.40E-08	1.24E-08	1.41E-09	1.03E-11	1.00E-06
	T	2.40E-C8	1.40E-08	1.24E-08	1.41E-09	1.03E-11	3.40E-02
LLI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	4.60E-C8	0.30E-09	4.21E-09	2.74E-08	1.75E-12	0.00E-C7
	T	4.60E-C8	0.30E-09	4.21E-09	2.74E-08	1.75E-12	3.40E-02
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	4.01E-C8	2.10E-08	7.10E-07	0.20E-11	4.70E-11	9.37E-07
	T	4.01E-C8	2.10E-08	7.10E-07	0.20E-11	4.70E-11	3.40E-02
LIVER	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	2.29E-C8	3.90E-09	0.14E-09	5.97E-11	4.00E-10	9.50E-07
	T	2.29E-C8	3.90E-09	0.14E-09	5.97E-11	4.00E-10	3.40E-02
LUNGS	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	2.17E-C8	1.30E-08	0.11E-08	3.53E-12	0.11E-09	0.93E-C7
	T	2.17E-C8	1.30E-08	0.11E-08	3.53E-12	0.11E-09	3.40E-02
RESP LYMPH	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	2.17E-C8	1.30E-C8	0.11E-08	3.53E-12	0.11E-09	0.93E-07
	T	2.17E-C8	1.30E-08	0.11E-08	3.53E-12	0.11E-09	3.40E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	9.73E-C8	3.52E-07	1.96E-07	4.12E-08	4.45E-07	9.30E-07
	T	9.73E-C8	3.52E-07	1.96E-07	4.12E-08	4.45E-07	3.40E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.92E-06
	P	1.05E-C8	3.00E-09	2.47E-09	0.00E+00	1.65E-12	1.43E-06
	T	1.05E-C8	3.00E-09	2.47E-09	0.00E+00	1.65E-12	3.40E-02

S FACTORS (MEGWHI (ROQUIRE-DAY) FOR U-238)

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.59E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.07E-02	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.36E-03	2.00E-10	2.11E-00	4.73E-09	3.50E-09	1.21E-09	1.60E-04	2.24E-07
	SF-F	5.64E-03	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.71E-04	1.00E-09	2.07E-00	7.03E-09	6.57E-09	2.60E-09	1.01E-07	3.97E-08
	SF-E	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	5.30E-07	3.17E-10	3.04E-09	1.54E-09	1.41E-09	6.30E-10	1.39E-08	6.29E-09
T	1.59E+02	1.56E-09	4.40E-08	1.41E-08	1.36E-08	4.32E-09	1.71E-06	2.70E-07	
BLAD WALL	A	0.00E+00	3.55E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.10E-10	4.54E-05	9.24E-10	1.80E-04	1.30E-08	6.94E-08	5.45E-10	3.50E-10
	SF-F	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.45E-09	4.57E-07	2.57E-09	1.04E-08	2.10E-08	4.76E-08	2.73E-05	1.00E-09
	SF-E	0.00E+00	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.17E-10	8.27E-08	5.46E-10	3.33E-09	2.43E-09	6.65E-09	5.71E-10	3.43E-10
T	1.50E-09	5.55E+00	4.04E-09	3.97E-04	3.72E-08	1.24E-07	3.05E-09	2.50E-09	
S WALL	A	0.00E+00	0.00E+00	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.11E-08	7.27E-10	3.44E-05	1.07E-07	1.94E-07	1.50E-08	2.79E-08	4.47E-08
	SF-F	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.99E-08	2.65E-09	4.89E-07	2.63E-08	2.94E-08	1.79E-08	2.49E-08	1.51E-08
	SF-E	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	3.20E-09	6.00E-10	5.96E-08	4.12E-09	4.12E-09	2.99E-09	3.91E-09	2.40E-09
T	4.53E-08	4.00E-09	4.30E-02	1.30E-07	2.29E-07	2.99E-08	5.67E-08	6.22E-08	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.90E+00	0.00E+00	0.00E+00
	P	3.77E-09	2.10E-08	3.64E-08	4.06E-05	2.08E-06	1.12E-06	2.21E-08	2.34E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.03E-09	1.01E-08	2.37E-08	2.57E-07	1.74E-07	7.39E-08	2.24E-08	1.39E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.22E-09	3.20E-09	3.00E-09	3.52E-08	1.02E-08	1.04E-08	3.34E-09	1.95E-09
T	1.20E-08	4.31E-08	6.32E-08	2.74E-02	2.27E-06	1.21E-06	4.01E-08	3.93E-08	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	0.00E+00
	P	4.74E-09	1.59E-08	9.46E-08	2.63E-05	3.68E-05	1.05E-06	2.05E-08	3.52E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.03E-09	1.52E-08	2.73E-08	1.94E-07	2.63E-07	3.42E-08	2.00E-08	1.92E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.30E-09	2.51E-09	3.07E-09	2.64E-08	4.96E-08	4.05E-09	3.32E-09	2.01E-09
T	1.39E-08	3.27E-08	1.26E-07	2.65E-05	4.90E-02	1.09E-06	4.46E-08	5.72E-08	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00
	P	7.36E-10	9.53E-08	6.48E-09	2.52E-06	2.13E-07	5.27E-05	3.17E-05	5.81E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00
	SF-N	2.22E-09	5.55E-08	9.20E-09	6.41E-08	2.63E-08	4.68E-07	5.91E-09	1.94E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00
	SF-T	4.49E-10	8.04E-09	1.60E-09	0.16E-09	3.51E-09	5.87E-08	1.15E-09	4.27E-10
T	3.40E-09	1.63E-07	1.93E-08	2.59E-06	2.43E-07	8.12E-02	1.02E-08	2.95E-09	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00
	P	1.50E-06	7.04E-10	2.90E-08	2.29E-08	2.20E-08	4.53E-09	1.72E-04	9.79E-08
	SF-F	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00
	SF-N	1.01E-07	2.68E-09	2.50E-08	2.26E-08	1.70E-08	7.23E-09	6.12E-07	3.10E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-07	0.00E+00
	SF-T	1.30E-08	5.21E-10	3.04E-09	3.57E-09	3.25E-09	1.19E-09	8.32E-08	4.42E-09
T	1.01E-06	3.91E-09	5.79E-08	4.91E-08	4.22E-08	1.29E-08	7.16E+00	1.33E-07	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
	P	1.94E-07	4.73E-10	3.07E-08	2.75E-08	3.27E-08	7.99E-10	6.00E-08	3.00E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
	SF-N	3.97E-08	1.79E-09	1.47E-08	1.39E-08	1.50E-08	2.36E-09	3.10E-08	2.30E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07
	SF-T	5.64E-09	4.04E-10	2.43E-09	2.21E-09	3.01E-09	4.96E-10	4.55E-09	2.93E-08
T	2.61E-07	2.66E-09	4.79E-08	4.37E-08	5.07E-08	3.59E-09	1.04E-07	1.23E+00	

U-23A CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.54E-08	2.27E-11	3.03E-08	8.02E-10	1.07E-09	2.00E-10	8.43E-05	1.39E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.97E-08	2.71E-10	1.78E-08	1.81E-09	1.55E-09	8.73E-10	6.65E-09	5.83E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.03E-09	1.17E-10	2.12E-09	4.42E-10	4.97E-10	2.19E-10	1.18E-09	2.90E-09
	T	6.79E-08	4.11E-10	5.03E-08	3.05E-09	3.12E-09	1.29E-09	1.63E-08	1.47E-07
RESPI LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.39E-08	2.27E-11	3.03E-08	8.02E-10	1.07E-09	2.00E-10	8.43E-05	1.39E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.97E-08	2.71E-10	1.78E-08	1.81E-09	1.55E-09	8.73E-10	6.65E-09	5.83E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.03E-09	1.17E-10	2.12E-09	4.42E-10	4.97E-10	2.19E-10	1.18E-09	2.90E-09
	T	6.79E-08	4.11E-10	5.03E-08	3.05E-09	3.12E-09	1.29E-09	1.63E-08	1.47E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.39E-08	9.15E-08	5.41E-08	1.04E-07	4.52E-08	6.34E-08	1.89E-07	9.07E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.21E-08	1.74E-08	1.85E-08	7.94E-09	1.05E-08	1.68E-08	1.07E-08	8.41E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.83E-09	2.12E-09	1.70E-09	1.85E-09	1.77E-09	2.02E-09	1.73E-09	1.35E-09
	T	4.53E-07	1.11E-07	7.22E-08	1.16E-07	5.75E-08	8.23E-08	2.12E-07	1.01E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.12E-09	6.38E-08	4.10E-09	1.16E-08	1.62E-08	3.29E-08	8.45E-09	2.62E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.89E-09	4.67E-08	6.10E-09	8.49E-08	4.86E-08	1.56E-07	8.12E-09	4.36E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.84E-10	7.13E-09	1.19E-09	1.10E-08	1.13E-08	1.95E-08	1.40E-09	8.30E-10
	T	4.59E-09	1.25E-07	1.14E-08	1.25E-06	1.69E-06	3.47E-06	1.60E-06	7.82E-09
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.62E-08	5.07E-10	8.26E-07	1.38E-08	1.42E-08	2.95E-09	5.85E-08	1.50E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.83E-08	1.70E-09	1.45E-07	1.42E-09	1.27E-08	5.60E-09	4.97E-08	3.21E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.01E-08	3.95E-10	1.93E-08	2.37E-09	2.72E-09	8.74E-10	7.48E-09	4.80E-09
	T	1.65E-07	2.61E-09	9.91E-07	3.04E-08	2.96E-08	9.42E-09	1.18E-07	1.87E-07
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.17E-08	7.51E-09	1.26E-08	4.41E-08	2.54E-08	7.15E-08	3.51E-08	3.38E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.08E-08	2.62E-08	2.16E-08	3.19E-07	5.10E-08	4.28E-08	4.27E-08	3.06E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.63E-09	7.13E-10	7.36E-10	9.59E-10	8.64E-10	1.24E-09	1.19E-09	9.02E-10
	T	1.24E-07	2.85E-08	3.49E-08	7.72E-08	7.72E-08	1.16E-07	7.90E-08	6.47E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.90E-08	2.36E-08	1.80E-08	1.78E-07	7.84E-09	2.84E-07	9.40E-08	3.62E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.14E-08	8.54E-09	7.15E-09	1.92E-08	1.46E-08	2.71E-08	6.39E-10	7.83E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.90E-09	1.47E-09	1.23E-09	2.93E-09	2.51E-09	5.84E-09	2.92E-09	1.29E-09
	T	1.22E-07	3.37E-08	2.63E-08	2.01E-07	1.16E-07	3.17E-07	9.76E-08	4.53E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.68E-08	8.60E-09	1.82E-08	6.21E-08	3.63E-08	9.84E-08	4.26E-08	5.06E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.16E-08	2.97E-09	6.52E-09	7.86E-09	6.18E-09	8.99E-09	1.01E-08	9.41E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.80E-09	6.70E-10	1.03E-09	1.31E-09	1.21E-09	1.53E-09	1.48E-09	1.33E-09
	T	7.00E-08	1.22E-08	2.57E-09	7.13E-08	4.37E-08	1.09E-07	5.42E-08	6.13E-08

U-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.18E-08	7.51E-04	1.26E-08	4.43E-04	2.54E-08	7.15E-08	3.52E-08	3.38E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.03E-08	3.31E-09	5.23E-09	3.34E-07	1.03E-08	4.55E-09	9.86E-09	4.86E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.63E-09	7.13E-10	7.36E-10	9.59E-10	8.64E-10	1.24E-09	1.19E-09	9.02E-10
	T	7.38E-08	1.15E-08	1.76E-08	4.86E-08	3.63E-08	7.73E-08	4.62E-08	3.98E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.73E-09	6.00E-09	4.47E-09	6.63E-09	2.95E-09	1.34E-08	1.65E-08	7.69E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.89E-09	4.59E-09	5.05E-09	4.39E-09	4.68E-09	4.55E-09	5.65E-09	5.49E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	8.71E-10	8.48E-10	7.72E-10	7.05E-10	7.19E-10	7.95E-10	8.40E-10	7.87E-10
	T	1.55E-08	1.18E-08	1.03E-08	1.17E-08	9.34E-09	1.88E-08	2.30E-08	1.40E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.32E-08	3.39E-10	1.14E-07	8.98E-09	1.06E-08	5.58E-09	5.62E-07	5.12E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.20E-08	1.44E-09	7.62E-08	1.12E-08	9.37E-09	8.62E-09	7.57E-08	7.67E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	7.11E-09	3.15E-10	1.08E-08	1.93E-09	1.66E-09	1.20E-09	9.53E-09	1.23E-09
	T	1.53E-07	2.10E-09	2.01E-07	2.22E-08	2.13E-08	1.34E-08	6.47E-07	1.40E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.85E-11	4.85E-08	9.54E-11	8.48E-10	8.83E-10	1.51E-08	9.10E-11	5.93E-11
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.05E-10	4.44E-08	7.36E-10	3.88E-09	1.60E-08	4.57E-08	7.86E-10	4.73E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.20E-10	5.72E-09	1.87E-10	8.50E-10	6.42E-10	2.15E-09	2.21E-10	2.18E-10
	T	4.43E-10	9.87E-08	9.18E-10	5.33E-09	1.75E-08	6.30E-08	1.10E-09	7.42E-10
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.16E-09	3.58E-12	2.74E-09	8.27E-11	1.00E-10	1.79E-11	8.00E-10	2.09E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.94E-09	9.54E-11	2.86E-09	5.73E-10	5.31E-10	6.39E-10	1.80E-09	4.20E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	8.64E-10	6.43E-11	7.01E-10	2.66E-10	2.22E-10	1.80E-10	3.14E-10	1.21E-09
	T	6.97E-09	1.63E-10	6.30E-09	8.62E-10	8.53E-10	7.57E-10	2.53E-09	8.40E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.53E-10	2.70E-13	1.01E-10	6.03E-12	7.20E-12	1.48E-12	3.59E-11	1.53E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.59E-10	2.30E-11	6.41E-10	1.26E-10	1.16E-10	5.07E-11	3.57E-10	7.99E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	2.85E-10	2.66E-11	2.72E-10	7.61E-11	8.00E-11	4.10E-11	1.51E-10	2.44E-10
	T	1.30E-09	4.98E-11	9.65E-10	2.08E-10	2.03E-10	9.32E-11	5.44E-10	1.22E-09
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.54E-10	4.74E-07	2.52E-09	2.05E-07	4.97E-08	6.46E-08	3.21E-09	1.58E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.50E-09	1.37E-07	5.68E-09	6.99E-08	2.76E-08	4.60E-08	6.83E-09	3.89E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	6.37E-10	1.69E-08	1.25E-09	9.78E-09	5.74E-09	6.70E-09	1.19E-09	6.23E-10
	T	3.59E-09	6.28E-07	9.44E-09	2.85E-07	8.30E-08	1.17E-07	1.12E-08	6.09E-09
T BODY	A	3.17E-02	3.57E-03	9.20E-05	2.45E-04	1.46E-04	1.82E-04	3.17E-02	3.17E-02
	E	6.14E-06	6.91E-07	1.84E-06	4.91E-06	2.93E-06	3.64E-06	6.14E-06	6.14E-06
	P	8.48E-07	8.49E-07	8.49E-07	8.51E-07	8.50E-07	8.50E-07	8.48E-07	8.48E-07
	SF-F	1.12E-06	1.26E-07	3.37E-09	6.99E-09	5.38E-09	6.66E-09	1.12E-06	1.12E-06
	SF-N	1.70E-08	1.55E-08	1.66E-08	1.61E-08	1.77E-08	1.88E-08	1.59E-08	1.62E-08
	SF-E	3.13E-09	3.52E-10	9.38E-10	2.90E-09	1.49E-09	1.85E-09	3.13E-09	3.13E-09
	SF-T	2.00E-09	2.21E-09	2.11E-09	2.31E-09	2.27E-09	2.25E-09	2.03E-09	2.02E-09
	T	3.17E-02	3.57E-03	9.47E-05	2.51E-04	1.50E-04	1.86E-04	3.17E-02	3.17E-02

U-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMB	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-07	1.13E-07	4.39E-07	1.12E-09	8.50E-08	4.10E-08	4.10E-08	5.70E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.97E-08	1.97E-08	1.21E-08	2.89E-09	8.83E-08	1.03E-08	1.03E-08	2.14E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.46E-09	2.46E-09	1.83E-09	6.81E-10	8.68E-09	2.01E-09	2.01E-09	2.81E-09
T	1.36E-07	1.36E-07	4.53E-07	4.69E-09	1.62E-07	5.33E-08	5.33E-08	8.18E-08	
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.04E-11	9.04E-11	9.15E-08	7.17E-08	2.92E-10	2.63E-09	2.63E-09	4.10E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.73E-10	2.73E-10	1.74E-08	5.12E-08	1.72E-09	3.55E-09	3.55E-09	8.67E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.21E-10	1.21E-10	2.12E-09	7.82E-09	3.70E-10	7.64E-10	7.64E-10	1.21E-09
T	4.85E-10	4.85E-10	1.11E-07	1.31E-07	2.39E-09	6.95E-09	6.95E-09	1.60E-08	
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.72E-08	5.72E-08	5.41E-08	4.19E-09	1.62E-06	1.40E-08	1.40E-08	1.69E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.01E-08	2.01E-08	1.65E-08	6.33E-09	1.55E-07	3.47E-09	3.47E-09	7.54E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.27E-09	2.27E-09	1.69E-09	1.16E-09	1.98E-08	7.02E-10	7.02E-10	1.30E-09
T	7.95E-08	7.95E-08	7.22E-08	1.17E-08	1.79E-06	1.82E-08	1.82E-08	2.50E-08	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.26E-10	6.26E-10	1.04E-07	9.73E-07	1.12E-08	1.69E-08	1.69E-08	5.33E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.81E-09	1.81E-09	7.96E-09	8.49E-08	1.42E-08	3.34E-09	3.34E-09	1.92E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.15E-10	4.15E-10	1.85E-09	1.33E-08	2.18E-09	9.72E-10	9.72E-10	3.08E-09
T	2.85E-09	2.85E-09	1.14E-07	1.07E-06	2.75E-08	2.12E-08	2.12E-08	7.61E-08	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.91E-10	8.91E-10	2.83E-07	2.68E-06	1.44E-08	2.05E-08	2.05E-08	6.59E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.77E-09	1.77E-09	1.05E-08	9.48E-08	1.45E-08	2.73E-09	2.73E-09	1.88E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.55E-10	5.55E-10	1.95E-09	1.24E-08	2.57E-09	9.11E-10	9.11E-10	2.42E-09
T	3.21E-09	3.21E-09	2.96E-07	2.79E-06	3.15E-08	2.41E-08	2.41E-08	8.62E-08	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.45E-10	1.45E-10	6.34E-08	3.23E-06	3.01E-09	5.61E-08	5.61E-08	1.39E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.04E-10	7.04E-10	1.48E-08	1.33E-07	4.47E-09	5.91E-09	5.91E-09	2.63E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.05E-10	1.05E-10	2.02E-09	1.62E-08	7.39E-10	1.21E-09	1.21E-09	3.57E-09
T	9.54E-10	9.54E-10	8.23E-08	3.38E-06	8.22E-09	6.33E-08	6.33E-08	1.69E-07	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.27E-07	5.20E-09	1.99E-07	4.60E-09	6.12E-08	2.86E-08	2.86E-08	3.40E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.65E-09	6.65E-09	1.07E-08	8.12E-09	4.97E-08	9.86E-09	9.86E-09	6.37E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.21E-09	1.21E-09	1.73E-09	1.37E-09	7.16E-09	1.19E-09	1.19E-09	2.96E-09
T	1.31E-08	1.31E-08	2.12E-07	1.41E-08	1.18E-07	3.98E-08	3.98E-08	3.84E-08	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-07	1.04E-07	9.07E-08	2.34E-09	5.11E-08	1.36E-08	1.36E-08	1.20E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.81E-09	5.81E-09	8.91E-09	4.36E-09	3.21E-08	4.86E-09	4.86E-09	7.83E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.82E-09	2.82E-09	1.35E-09	8.27E-10	4.75E-09	9.24E-10	9.24E-10	1.28E-09
T	1.13E-07	1.13E-07	1.01E-07	7.52E-09	8.79E-08	1.94E-08	1.94E-08	2.11E-08	

TARGET ORGANS		U-234 CONTINUED							
		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	OVARIES	PANCREAS	C24 BONE	CAN BONE	R MAR
LUNGS	A	2.22E+00	0.00E+00	3.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.30E-04	4.30E-04	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.21E-05	4.21E-05	3.41E-07	1.49E-10	2.29E-08	2.06E-08	2.06E-08	2.05E-08
	SF-F	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.32E-07	2.32E-07	1.35E-05	6.47E-10	1.54E-08	7.20E-09	7.20E-09	9.59E-09
	SF-E	2.19E-07	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.66E-08	1.66E-08	1.59E-09	2.12E-10	2.73E-09	1.20E-09	1.20E-09	1.46E-09
	T	2.22E+00	4.72E-04	3.56E-07	1.01E-09	4.10E-08	2.90E-08	2.90E-08	3.15E-08
RESP LYMPH	A	0.00E+00	1.49E+02	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.30E-04	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.21E-05	4.21E-05	3.41E-07	1.49E-10	2.29E-08	2.06E-08	2.06E-08	2.05E-08
	SF-F	0.00E+00	5.25E-03	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.32E-07	2.32E-07	1.35E-05	6.47E-10	1.54E-08	7.20E-09	7.20E-09	9.59E-09
	SF-E	2.19E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.66E-08	1.66E-08	1.59E-09	2.12E-10	2.73E-09	1.20E-09	1.20E-09	1.46E-09
	T	4.72E-04	1.49E+02	3.56E-07	1.01E-09	4.10E-08	2.90E-08	2.90E-08	3.15E-08
MUSCLE	A	0.00E+00	0.00E+00	7.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.41E-07	3.41E-07	1.03E-06	4.38E-07	3.07E-07	4.86E-08	4.86E-08	6.20E-08
	SF-F	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.35E-08	1.35E-08	1.21E-06	1.59E-08	1.55E-08	1.69E-08	1.69E-08	8.65E-09
	SF-E	0.00E+00	0.00E+00	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.59E-09	1.59E-09	1.81E-09	2.38E-09	2.12E-09	1.36E-09	1.36E-09	1.50E-09
	T	3.56E-07	3.56E-07	7.93E-02	4.55E-07	3.25E-07	6.08E-08	6.08E-08	7.22E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.99E-10	3.99E-10	4.38E-07	4.32E-03	2.24E-09	7.30E-09	7.30E-09	3.62E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.47E-10	6.47E-10	1.30E-05	4.15E-06	4.42E-09	3.23E-09	3.23E-09	2.41E-08
	SF-E	0.00E+00	0.00E+00	3.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.20E-10	2.20E-10	2.36E-09	8.85E-07	8.89E-10	1.14E-09	1.14E-09	3.72E-09
	T	1.27E-09	1.27E-09	4.55E-07	2.02E+02	7.54E-09	1.17E-08	1.17E-08	6.40E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00
	P	2.31E-08	2.31E-08	3.07E-07	1.49E-09	7.25E-04	3.52E-08	3.52E-08	1.49E-08
	SF-F	0.00E+00	0.00E+00	3.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.54E-08	1.54E-08	1.55E-08	4.42E-09	1.44E-06	5.36E-09	5.36E-09	1.39E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.85E-09	2.85E-09	2.12E-09	8.15E-10	2.43E-07	1.22E-09	1.22E-09	1.66E-09
	T	4.13E-08	4.13E-08	3.25E-07	6.72E-09	2.22E+01	4.18E-08	4.18E-08	3.04E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E+00	2.22E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05	8.10E-05	3.34E-06
	P	4.66E-08	4.66E-08	4.86E-08	2.22E-08	1.97E-08	5.37E-06	5.37E-06	3.50E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	7.87E-05	0.00E+00
	SF-N	3.82E-08	3.82E-08	5.11E-08	3.55E-08	3.55E-08	1.62E-07	1.62E-07	1.20E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04	2.49E-04	1.25E-08
	SF-P	1.20E-09	1.20E-09	1.36E-09	1.10E-09	1.10E-09	4.06E-09	4.06E-09	2.72E-09
	T	8.60E-08	8.60E-08	1.01E-07	5.88E-09	5.62E-08	2.22E+00	2.22E+00	6.99E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	1.67E-05	2.75E-04
	P	5.27E-08	5.27E-08	2.35E-07	8.81E-09	3.72E-08	5.34E-06	5.34E-06	1.43E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
	SF-N	9.59E-09	9.59E-09	8.65E-09	2.41E-08	1.39E-08	1.60E-08	1.60E-08	6.13E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-09	6.23E-08	1.04E-07
	SF-P	1.52E-09	1.52E-09	1.61E-09	3.53E-09	2.04E-09	3.65E-09	3.65E-09	8.61E-09
	T	6.38E-08	6.38E-08	2.45E-07	1.16E-07	5.32E-08	5.50E-06	2.21E-05	1.48E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.68E-08	5.68E-08	1.94E-07	3.13E-08	2.13E-08	5.35E-06	5.35E-06	5.30E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.73E-09	7.73E-09	8.49E-09	8.25E-09	8.46E-09	1.94E-08	1.94E-08	2.44E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.24E-09	1.24E-09	1.31E-09	1.45E-09	1.29E-09	3.50E-09	3.50E-09	3.64E-09
	T	6.58E-08	6.58E-08	2.04E-07	4.10E-08	3.12E-08	5.38E-06	5.38E-06	5.32E-06

U-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESPI LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.66E-08	4.66E-08	4.86E-08	2.22E-08	1.97E-08	5.37E-08	5.37E-08	5.31E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.20E-09	7.20E-09	1.09E-08	3.23E-09	5.36E-09	3.84E-08	3.84E-08	1.60E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.20E-09	1.20E-09	1.36E-09	1.10E-09	1.10E-09	4.04E-09	4.04E-09	3.60E-09
T	5.50E-08	5.50E-08	6.08E-08	2.65E-08	2.61E-08	3.52E-08	6.36E-08	1.10E-08	
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.43E-09	7.43E-09	3.11E-07	2.37E-09	2.99E-09	5.70E-08	5.70E-08	5.32E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.57E-09	5.57E-09	7.10E-09	4.13E-09	4.13E-09	7.52E-09	7.52E-09	7.25E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.46E-10	8.46E-10	1.13E-07	6.69E-10	6.80E-10	1.00E-09	1.00E-09	9.39E-10
T	1.38E-08	1.38E-08	3.19E-07	7.16E-09	7.90E-09	6.56E-08	6.56E-08	6.14E-08	
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.96E-08	6.96E-08	1.73E-07	1.78E-09	1.82E-06	5.41E-08	5.41E-08	1.77E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.53E-08	1.53E-08	1.03E-08	3.97E-09	1.66E-07	5.05E-09	5.05E-09	6.46E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.54E-09	2.54E-09	1.76E-09	8.34E-10	2.12E-08	8.95E-10	8.95E-10	1.24E-09
T	8.74E-08	8.74E-08	1.85E-07	6.59E-09	2.00E-06	6.00E-08	6.00E-08	2.74E-08	
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.72E-12	8.72E-12	3.61E-08	0.00E+00	6.33E-11	3.04E-09	3.04E-09	1.25E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.67E-11	7.67E-11	1.56E-08	0.00E+00	4.47E-10	9.73E-09	9.73E-09	5.62E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.17E-11	5.17E-11	1.59E-09	0.00E+00	1.56E-10	1.00E-09	1.00E-09	5.21E-10
T	1.37E-10	1.37E-10	5.33E-08	0.00E+00	6.46E-10	1.38E-08	1.38E-08	7.99E-09	
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.37E-08	5.37E-08	1.31E-06	1.39E-11	2.95E-09	2.48E-08	2.48E-08	6.72E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.76E-08	2.76E-08	1.61E-08	2.09E-10	3.86E-09	5.44E-09	5.44E-09	7.33E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.78E-09	4.78E-09	2.33E-09	1.06E-10	7.70E-10	9.23E-10	9.23E-10	1.10E-09
T	8.61E-08	8.61E-08	1.32E-06	3.29E-10	7.58E-09	3.11E-08	3.11E-08	1.52E-08	
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.02E-09	4.02E-09	3.93E-07	1.04E-12	1.39E-10	1.51E-08	1.51E-08	1.16E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.94E-09	6.94E-09	1.23E-08	4.86E-11	8.09E-10	6.75E-09	6.75E-09	6.89E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.35E-09	1.35E-09	1.63E-09	4.22E-11	2.15E-10	8.58E-10	8.58E-10	1.04E-09
T	1.23E-08	1.23E-08	4.07E-07	9.18E-11	1.16E-09	2.27E-08	2.27E-08	1.96E-08	
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.23E-10	3.23E-10	1.10E-06	3.62E-07	1.75E-09	2.89E-09	2.89E-09	1.42E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.86E-10	3.86E-10	1.60E-08	1.47E-07	4.05E-09	2.63E-09	2.63E-09	1.36E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.37E-10	2.37E-10	2.74E-09	2.02E-08	7.57E-10	8.23E-10	8.23E-10	1.98E-09
T	1.15E-09	1.15E-09	1.12E-06	5.29E-07	6.56E-09	6.34E-09	6.34E-09	3.01E-08	
T BODY	A	3.17E-02	3.17E-02	3.17E-02	3.17E-02	3.17E-02	1.59E-01	1.59E-01	3.17E-02
	E	6.14E-06	6.14E-06	6.14E-06	6.14E-06	6.14E-06	6.14E-06	6.14E-06	6.14E-06
	P	8.47E-07	8.47E-07	8.21E-07	6.51E-07	8.51E-07	8.44E-07	8.44E-07	8.46E-07
	SF-F	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	5.62E-06	5.62E-06	1.12E-06
	SF-N	1.71E-08	1.71E-08	1.42E-08	1.73E-08	1.80E-08	2.27E-08	2.27E-08	1.82E-08
	SF-E	3.13E-09	3.13E-09	3.13E-09	3.13E-09	3.13E-09	3.13E-09	3.13E-09	3.13E-09
	SF-P	1.72E-09	1.72E-09	1.73E-09	2.36E-09	2.30E-09	1.73E-09	1.73E-09	1.91E-09
T	3.17E-02	3.17E-02	3.17E-02	3.17E-02	3.17E-02	1.59E-01	1.59E-01	3.17E-02	

U-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SALIV	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.70E-C8	1.17E-04	6.92E-08	1.85E-11	1.53E-10	9.85E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	1.16E-C8	5.89E-09	3.28E-08	3.05E-10	8.59E-10	1.35E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.26E-09	1.07E-09	7.64E-09	1.20E-10	2.78E-10	2.55E-09
T	2.90E-08	1.86E-08	1.30E-07	4.43E-10	1.29E-09	3.17E-02	
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.59E-C9	1.54E-08	3.94E-10	4.46E-08	2.79E-13	7.87E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	3.13E-09	4.59E-09	1.46E-09	6.39E-10	2.31E-11	1.37E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	5.06E-10	8.83E-10	3.53E-10	5.73E-09	2.67E-11	2.27E-09
T	5.23E-09	2.54E-08	2.21E-09	5.10E-08	5.01E-11	3.17E-02	
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.60E-08	2.52E-08	1.69E-07	1.07E-10	3.49E-10	8.28E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	6.79E-09	5.44E-09	7.75E-08	6.62E-10	6.60E-10	1.48E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	9.53E-10	7.92E-10	1.12E-08	1.52E-10	1.81E-10	1.95E-09
T	3.37E-C8	3.15E-08	2.58E-07	9.22E-10	1.19E-09	3.17E-02	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.73E-C8	7.89E-09	8.88E-09	1.40E-09	6.05E-12	8.60E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	7.86E-09	4.39E-09	1.12E-08	3.84E-09	1.26E-10	1.43E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.27E-09	7.22E-10	1.71E-09	6.90E-10	5.74E-11	2.32E-09
T	3.65E-C8	1.30E-08	2.18E-08	5.92E-09	1.89E-10	3.17E-02	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.15E-C8	1.29E-08	1.04E-08	1.16E-09	7.29E-12	8.85E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	7.99E-09	4.52E-09	9.96E-09	3.44E-09	1.39E-10	1.48E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.11E-09	7.34E-10	1.72E-09	5.90E-10	7.41E-11	2.18E-09
T	3.06E-C8	1.82E-08	2.20E-08	5.20E-09	2.20E-10	3.17E-02	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	4.10E-C8	7.23E-09	3.51E-09	2.32E-08	1.15E-12	7.80E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	7.91E-09	4.44E-09	5.26E-09	6.65E-08	4.18E-11	1.46E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.09E-09	7.78E-10	8.36E-10	3.14E-09	3.58E-11	2.40E-09
T	5.00E-C8	1.24E-08	9.61E-09	9.28E-08	7.88E-11	3.17E-02	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	4.21E-C8	1.89E-08	6.25E-07	6.62E-11	3.58E-11	8.44E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	1.01E-08	7.65E-09	7.57E-08	7.86E-10	3.57E-10	1.35E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.33E-09	9.30E-10	9.74E-09	1.92E-10	1.44E-10	2.03E-09
T	5.36E-C8	2.55E-08	7.10E-07	1.04E-09	5.40E-10	3.17E-02	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.99E-C8	7.70E-09	5.11E-09	4.74E-11	3.34E-10	8.45E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	9.41E-09	5.49E-09	7.67E-09	4.73E-10	7.99E-10	1.45E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	SF-P	1.33E-09	8.42E-10	1.32E-09	1.35E-10	2.77E-10	2.06E-09
T	3.07E-C8	1.40E-08	1.41E-08	6.55E-10	1.41E-09	3.17E-02	

U-238 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.88E-08	1.13E-08	7.09E-08	2.58E-12	6.80E-09	7.88E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	7.73E-09	5.57E-09	1.53E-08	7.67E-11	6.94E-09	1.49E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	1.22E-09	8.76E-10	2.57E-09	4.50E-11	1.35E-09	1.69E-09
		2.78E-08	1.77E-08	8.87E-08	1.24E-10	1.51E-08	3.17E-02
RESP LYMPH	A	0.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.88E-08	1.13E-08	7.09E-08	2.58E-12	6.80E-09	7.88E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	7.73E-09	5.57E-09	1.53E-08	7.67E-11	6.94E-09	1.49E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	1.22E-09	8.76E-10	2.57E-09	4.50E-11	1.35E-09	1.69E-09
		2.78E-08	1.77E-08	8.87E-08	1.24E-10	1.51E-08	3.17E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	8.56E-08	3.11E-07	1.73E-07	3.81E-08	3.93E-07	8.21E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	8.49E-09	7.10E-09	1.03E-08	1.56E-08	.23E-08	1.13E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	1.24E-09	1.13E-09	1.76E-09	1.59E-09	1.63E-09	1.73E-09
		9.54E-08	3.19E-07	1.85E-07	5.33E-08	4.07E-07	3.17E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	8.82E-09	3.27E-09	2.06E-09	0.00E+00	1.04E-12	1.26E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	8.25E-09	4.13E-09	3.97E-09	0.00E+00	4.86E-11	1.52E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	1.15E-09	6.62E-10	6.09E-10	0.00E+00	.22E-11	2.29E-09
		1.82E-08	8.65E-09	6.64E-09	0.00E+00	9.19E-11	3.17E-02
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.41E-08	3.62E-09	1.75E-08	4.32E-11	1.38E-10	8.63E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	8.46E-09	4.13E-09	1.66E-07	4.47E-10	8.09E-10	1.60E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	1.23E-09	6.84E-10	2.10E-08	1.59E-10	2.43E-10	2.32E-09
		2.38E-08	8.43E-09	1.94E-06	6.49E-10	1.19E-09	3.17E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	4.53E-06	2.67E-07	2.50E-08	7.62E-09	1.13E-08	6.25E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-06
	SF-N	1.13E-07	3.80E-08	3.13E-08	4.01E-08	3.13E-08	6.36E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	3.04E-09	1.08E-09	9.38E-10	8.12E-10	9.24E-10	1.78E-09
		4.64E-06	2.46E-07	5.72E-08	6.85E-08	4.35E-08	1.59E-01
R MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	4.78E-06	1.87E-07	2.92E-08	9.86E-09	1.15E-08	9.86E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	2.44E-08	7.25E-09	8.86E-09	5.82E-09	6.89E-09	1.13E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	3.10E-09	9.88E-10	1.37E-09	6.48E-10	1.01E-09	1.93E-09
		4.81E-06	1.95E-07	3.91E-08	1.21E-08	1.94E-08	3.17E-02
Y MAN	A	1.46E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
	E	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	8.85E-06	2.51E-07	3.70E-08	2.44E-09	5.58E-09	9.54E-07
	SF-F	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06
	SF-N	3.65E-08	8.20E-09	9.75E-09	2.06E-09	3.23E-09	1.05E-08
	SF-E	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-09
	T	5.16E-09	1.12E-09	1.39E-09	3.77E-10	5.12E-10	1.64E-09
		1.46E+00	2.66E-07	4.82E-08	4.88E-09	9.32E-09	3.17E-02

TABLE I
CONTINUEDS. FALUHM, THE NYMPCOLUURITE-CATY FROM UTAH
SOURCE JEWELDS

	ADDITIONALS	BLAD (CMPT)	S (CMPT)	S1 (CMPT)	W1 (CMPT)	W2 (CMPT)	R100% T5	L11% R
ADRENAL S	E	0.40E+01	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+04	0.40E+00
	T	1.41E+02	3.42E+09	3.63E+07	7.80E+08	1.99E+08	1.22E+02	1.99E+08
BLAD WALL	E	0.40E+00	1.40E+04	7.40E+03	0.40E+03	0.40E+00	0.40E+04	0.40E+00
	T	3.34E+09	4.72E+02	1.40E+08	3.61E+07	2.42E+07	0.72E+08	0.40E+09
S WALL	E	0.40E+00	0.40E+00	1.40E+04	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	3.69E+07	1.25E+08	4.23E+04	1.12E+08	1.72E+08	3.17E+07	4.54E+07
S1 WALL	E	0.40E+06	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	6.42E+08	3.42E+07	4.90E+07	8.63E+03	1.73E+05	9.43E+04	4.67E+07
W1 WALL	E	0.40E+06	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	7.81E+08	2.65E+07	1.05E+06	1.49E+04	1.55E+04	7.09E+06	4.97E+07
L11 WALL	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.18E+08	1.66E+06	1.50E+07	1.69E+05	1.69E+06	2.52E+02	5.63E+08
R100% T5	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.20E+05	1.12E+08	5.37E+07	4.25E+07	4.01E+07	7.97E+08	2.20E+02
L11% R	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	2.02E+06	0.40E+00	3.61E+07	3.69E+07	4.70E+07	1.27E+08	0.40E+03
LUMEN	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	5.78E+07	3.53E+10	4.20E+07	1.31E+08	1.73E+08	3.13E+09	1.36E+06
RECY LUMEN	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	5.78E+07	3.53E+10	4.20E+07	1.31E+08	1.73E+08	3.13E+09	1.36E+06
MODUL E	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	2.93E+06	8.67E+07	5.69E+07	6.53E+07	4.94E+07	4.46E+07	7.16E+07
QUARTZ	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.75E+08	1.28E+06	6.67E+08	8.67E+08	1.11E+05	2.28E+05	1.99E+07
PARKINSONS	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.72E+06	7.93E+09	8.21E+08	2.61E+07	2.68E+07	5.18E+08	1.15E+06
BONE	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	7.67E+07	1.42E+07	1.99E+07	4.70E+07	3.24E+07	6.33E+07	4.61E+07
R MAR	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.29E+06	3.87E+07	2.88E+07	1.89E+06	1.22E+06	3.26E+06	1.23E+06
Y MAR	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	7.42E+07	1.40E+07	2.90E+07	6.60E+07	4.69E+07	1.14E+06	5.57E+07
EMOD STEAL	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	7.67E+07	1.29E+07	1.99E+07	4.70E+07	3.24E+07	6.33E+07	4.61E+07
SALIN	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.10E+07	9.15E+06	7.53E+06	7.19E+08	5.53E+08	1.27E+07	1.61E+07
SALFEM	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.68E+06	5.31E+09	2.24E+06	1.67E+07	1.81E+07	9.25E+08	4.80E+06
FESTES	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	2.87E+10	9.14E+07	1.48E+09	1.57E+08	1.42E+08	2.81E+07	1.42E+09
TAMBUS	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	3.61E+08	5.55E+11	4.24E+08	1.24E+09	1.30E+09	2.77E+10	9.69E+09
TAMPOID	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	2.53E+09	4.18E+12	1.57E+09	9.35E+11	1.12E+10	2.30E+11	3.57E+10
UTERUS	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	7.21E+09	5.67E+06	4.10E+08	2.78E+06	9.15E+07	1.24E+06	3.35E+06
T BODY	E	0.40E+00	0.40E+00	0.40E+03	0.40E+03	0.40E+00	0.40E+00	0.40E+00
	T	1.91E+04	1.57E+05	3.37E+05	8.18E+05	5.08E+05	6.19E+05	1.01E+04

TABLE I
ORGANS

U-230 CONT INULD
SOURCE ORGANS

	ORGANS	MEAN LYMPH	MUSCLE	ORGANS	PANCREAS	C23 BONE	CAN BONE	R MAR
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.42E-07	9.60E-07	1.72E-06	1.72E-06	3.71E-07	3.71E-07	5.36E-07
BLAD BLL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.60E-09	1.60E-09	1.30E-08	4.01E-09	4.39E-08	4.39E-08	1.12E-07
S BLL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.79E-07	2.79E-07	7.02E-06	1.40E-05	1.52E-07	1.52E-07	1.67E-07
SI BLL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.02E-06	1.02E-06	8.67E-06	1.92E-07	1.69E-07	1.69E-07	5.72E-07
ULI BLL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.40E-08	1.40E-08	2.01E-05	2.54E-07	1.77E-07	1.77E-07	5.00E-07
LLI BLL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.32E-09	2.32E-09	2.47E-05	2.50E-08	4.32E-07	4.32E-07	1.17E-06
R BONE VS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.37E-08	9.37E-08	7.71E-08	1.20E-06	2.40E-07	2.40E-07	4.11E-07
L LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.07E-06	1.07E-06	3.00E-08	0.53E-07	1.37E-07	1.37E-07	1.39E-07
L UNUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.73E-03	6.73E-03	2.32E-09	4.47E-07	2.29E-07	2.29E-07	2.41E-07
RESPI LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.73E-03	2.73E-03	2.32E-09	4.47E-07	2.29E-07	2.29E-07	2.41E-07
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.24E-06	2.24E-06	2.90E-06	2.21E-06	3.92E-07	3.92E-07	4.74E-07
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.21E-09	0.21E-09	0.32E-01	4.11E-01	3.92E-08	3.92E-08	5.36E-07
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.47E-07	4.47E-07	2.39E-08	7.10E-02	2.73E-07	2.73E-07	2.20E-07
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.14E-07	6.14E-07	3.92E-07	4.00E-07	3.30E-07	3.30E-07	1.12E-06
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.14E-07	7.14E-07	1.63E-06	6.16E-07	3.00E-05	3.00E-05	8.02E-05
V MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.10E-07	7.10E-07	1.52E-06	5.72E-07	3.01E-05	3.01E-05	2.97E-05
EMOD STEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.14E-07	6.14E-07	3.92E-07	4.00E-07	3.30E-07	3.30E-07	1.12E-06
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-07	1.01E-07	4.21E-08	4.00E-07	4.00E-07	4.00E-07	3.00E-07
SRL EDV	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.20E-07	7.20E-07	1.32E-06	2.87E-08	3.01E-07	3.01E-07	1.70E-07
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-10	1.32E-10	3.92E-07	0.00E+00	6.72E-10	6.72E-10	3.04E-08
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.59E-07	8.59E-07	7.00E-06	2.12E-10	4.63E-08	4.63E-08	9.94E-08
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.09E-08	7.09E-08	2.80E-06	1.61E-11	2.10E-09	2.10E-09	1.12E-07
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.02E-09	5.02E-09	6.18E-06	5.81E-06	2.82E-08	2.82E-08	2.54E-07
T BODY	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.87E-06	4.87E-06	4.94E-06	4.92E-06	4.87E-06	4.87E-06	4.87E-06

U-240 CONTINUED

TARGET ORGANS	SOURCE ORGANS						
	T MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY	
ADRENALS	C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	1.87E-C7	1.29E-07	1.35E-06	2.07E-10	2.30E-09	5.57E-06
	T	1.87E-C7	1.29E-07	1.35E-06	2.07E-10	2.30E-09	1.02E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	3.21E-08	1.67E-07	0.19E-09	0.73E-07	4.33E-12	4.71E-06
	T	3.21E-08	1.67E-07	0.19E-09	0.73E-07	4.33E-12	1.01E-04
S WALL	E	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.20E-07	2.12E-07	2.55E-06	1.67E-09	5.42E-09	4.70E-06
	T	2.20E-C7	2.12E-07	2.55E-06	1.67E-09	5.42E-09	1.01E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.64E-07	0.41E-08	1.53E-07	2.21E-08	9.30E-11	4.90E-06
	T	2.64E-C7	0.41E-08	1.53E-07	2.21E-08	9.30E-11	1.01E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.02E-C7	1.21E-C7	1.04E-07	1.05E-08	1.13E-10	5.13E-06
	T	2.02E-C7	1.21E-C7	1.04E-07	1.05E-08	1.13E-10	1.01E-04
LLI WALL	E	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	9.61E-05
	P	3.37E-C7	7.97E-08	5.93E-08	4.31E-07	1.70E-11	4.41E-06
	T	3.37E-C7	7.97E-08	5.93E-08	4.31E-07	1.70E-11	1.00E-04
KIDNEYS	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	3.36E-07	1.09E-07	3.24E-06	1.03E-09	5.56E-10	4.86E-06
	T	3.36E-C7	1.09E-07	3.24E-06	1.03E-09	5.56E-10	1.01E-04
L LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.14E-07	1.63E-07	5.55E-08	7.37E-10	5.19E-09	4.05E-06
	T	2.14E-07	1.63E-07	5.55E-08	7.37E-10	5.19E-09	1.01E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.35E-07	1.43E-07	7.54E-07	4.00E-11	1.10E-07	4.56E-06
	T	2.35E-C7	1.43E-07	7.54E-07	4.00E-11	1.10E-07	1.01E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.35E-07	1.43E-07	7.54E-07	4.00E-11	1.10E-07	4.56E-06
	T	2.35E-07	1.43E-07	7.54E-07	4.00E-11	1.10E-07	1.01E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	5.09E-07	1.92E-06	1.32E-06	3.93E-07	2.68E-06	4.63E-06
	T	5.09E-C7	1.92E-06	1.32E-06	3.93E-07	2.68E-06	1.01E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	1.35E-07	5.00E-04	3.29E-08	0.00E+00	1.60E-11	7.54E-06
	T	1.35E-C7	5.00E-04	3.29E-08	0.00E+00	1.60E-11	1.04E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	1.52E-C7	5.53E-06	1.60E-05	6.71E-10	2.15E-09	4.97E-06
	T	1.52E-07	5.53E-06	1.60E-05	6.71E-10	2.15E-09	1.01E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.55E-C5	1.50E-06	3.60E-07	1.30E-07	2.05E-07	4.71E-06
	T	2.55E-05	1.50E-06	3.60E-07	1.30E-07	2.05E-07	1.01E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.60E-05	1.36E-06	4.26E-07	9.54E-08	2.06E-07	5.99E-06
	T	2.60E-05	1.36E-06	4.26E-07	9.54E-08	2.06E-07	1.02E-04
T MAR	E	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.70E+00	9.61E-05
	P	4.96E-05	1.01E-06	5.49E-07	3.97E-08	1.01E-07	5.73E-06
	T	4.53E-C3	1.01E-06	5.49E-07	3.97E-08	1.01E-07	1.02E-04
ENDOSTEAL	E	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	2.91E-05	1.50E-06	3.60E-07	1.30E-07	2.05E-07	5.66E-06
	T	1.12E-03	1.50E-06	3.60E-07	1.30E-07	2.05E-07	1.02E-04
SKIN	E	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	5.40E-07	4.00E-05	7.40E-08	2.70E-06	3.00E-07	3.10E-06
	T	5.40E-07	2.63E-03	7.40E-08	2.70E-06	3.00E-07	9.93E-05
SPLEEN	E	0.00E+00	0.00E+00	3.74E-02	0.00E+00	0.00E+00	9.61E-05
	P	2.32E-07	1.50E-07	1.56E-03	5.65E-10	3.13E-09	4.50E-06
	T	2.32E-07	1.50E-07	3.00E-02	5.65E-10	3.13E-09	1.01E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	1.92E-01	0.00E+00	9.61E-05
	P	1.19E-07	1.72E-06	5.63E-10	6.34E-03	4.50E-13	4.45E-06
	T	1.19E-C7	1.72E-06	5.63E-10	1.90E-01	4.50E-13	1.01E-04
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	1.10E-07	0.67E-08	0.95E-09	5.04E-12	7.40E-07	6.17E-06
	T	1.10E-07	0.67E-08	0.95E-09	5.04E-12	7.40E-07	1.02E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01	9.61E-05
	P	1.99E-07	6.16E-07	1.39E-09	4.52E-13	1.03E-02	4.05E-06
	T	1.99E-07	6.92E-07	1.39E-09	4.52E-13	3.47E-01	1.01E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
	P	6.47E-08	7.96E-08	1.09E-08	0.00E+00	1.42E-11	4.00E-06
	T	6.47E-08	7.96E-08	1.09E-08	0.00E+00	1.42E-11	1.01E-04
T BODY	E	9.61E-05	9.61E-05	9.61E-05	9.61E-05	9.61E-05	9.61E-05
	P	4.82E-06	3.19E-06	4.90E-06	4.60E-06	4.79E-06	4.71E-06
	T	1.01E-04	9.93E-05	1.01E-04	1.01E-04	1.01E-04	1.01E-04

5 FACTORS (HEM/NIC/COCURIC-DAY) FOR NP-217

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.90E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.80E-02	5.40E-07	1.37E-05	3.67E-06	4.27E-06	1.32E-06	8.03E-05	2.53E-05
	T	1.90E+02	5.40E-07	1.37E-05	3.67E-06	4.27E-06	1.32E-06	8.03E-05	2.53E-05
BLAD WALL	A	0.00E+00	6.85E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.45E-07	9.70E-06	1.19E-06	1.27E-05	1.05E-05	3.73E-05	1.00E-06	6.29E-07
	T	5.45E-07	6.66E+00	1.19E-06	1.27E-05	1.05E-05	3.73E-05	1.00E-06	6.29E-07
S WALL	A	0.00E+00	0.00E+00	5.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	6.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.41E-05	1.11E-06	5.99E-04	2.01E-05	2.28E-05	9.02E-06	1.82E-05	9.47E-06
	T	1.41E-05	1.11E-06	5.99E-04	2.01E-05	2.28E-05	9.02E-06	1.82E-05	9.47E-06
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.56E-06	1.48E-05	1.38E-05	4.80E-04	1.20E-04	6.53E-05	1.44E-05	7.90E-06
	T	3.56E-06	1.48E-05	1.38E-05	3.66E-02	1.20E-04	6.53E-05	1.44E-05	7.90E-06
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-03	0.00E+00	0.00E+00	0.00E+00
	P	4.14E-06	1.63E-05	2.00E-05	3.35E-04	5.49E-04	3.19E-05	1.41E-05	1.33E-05
	T	4.14E-06	1.63E-05	2.00E-05	3.35E-04	6.62E-02	3.19E-05	1.41E-05	1.33E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00
	P	8.87E-07	4.22E-05	5.57E-06	6.27E-05	1.94E-05	7.15E-04	2.96E-06	9.12E-07
	T	8.87E-07	4.22E-05	5.57E-06	6.27E-05	1.94E-05	1.00E-01	2.96E-06	9.12E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00
	P	7.74E-05	1.05E-06	1.76E-05	1.59E-05	1.42E-05	3.73E-06	1.85E-03	2.10E-05
	T	7.74E-05	1.05E-06	1.76E-05	1.59E-05	1.42E-05	3.73E-06	8.60E+00	2.10E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	P	2.87E-05	6.25E-07	1.00E-05	9.21E-06	1.32E-05	9.80E-07	2.11E-05	3.70E-04
	T	2.87E-05	6.25E-07	1.00E-05	9.21E-06	1.32E-05	9.80E-07	2.11E-05	1.48E+00
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-05	8.87E-08	9.79E-06	8.84E-07	1.10E-06	3.05E-07	4.06E-06	1.57E-05
	T	1.32E-05	8.87E-08	9.79E-06	8.84E-07	1.10E-06	3.05E-07	4.06E-06	1.57E-05
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-05	8.87E-08	9.79E-06	8.84E-07	1.10E-06	3.05E-07	4.06E-06	1.57E-05
	T	1.32E-05	8.87E-08	9.79E-06	8.84E-07	1.10E-06	3.05E-07	4.06E-06	1.57E-05
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-05	1.64E-05	8.07E-05	8.97E-06	8.24E-06	9.45E-06	9.00E-06	6.41E-06
	T	1.13E-05	1.64E-05	8.07E-05	8.97E-06	8.24E-06	9.45E-06	9.00E-06	6.41E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.47E-06	3.85E-05	2.51E-06	7.03E-05	7.64E-05	1.32E-04	4.87E-06	1.93E-06
	T	2.47E-06	3.85E-05	2.51E-06	7.03E-05	7.64E-05	1.32E-04	4.87E-06	1.93E-06

NP-237 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.01E-05	8.13E-07	1.10E-04	9.72E-06	1.07E-05	3.29E-04	3.51E-05	2.42E-05
	T	5.01E-05	8.13E-07	1.10E-04	9.72E-06	1.07E-05	3.29E-04	3.51E-05	2.42E-05
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.37E-05	4.79E-06	5.27E-06	7.82E-06	6.95E-06	1.10E-05	9.22E-06	7.13E-06
	T	1.37E-05	4.79E-06	5.27E-06	7.82E-06	6.95E-06	1.10E-05	9.22E-06	7.13E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.39E-05	1.22E-05	8.84E-06	2.78E-05	2.37E-05	3.97E-05	2.44E-05	9.45E-06
	T	2.39E-05	1.22E-05	8.84E-06	2.78E-05	2.37E-05	3.97E-05	2.44E-05	9.45E-06
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.29E-05	4.70E-06	7.49E-06	1.10E-05	1.00E-05	1.49E-05	1.12E-05	1.80E-05
	T	1.29E-05	4.70E-06	7.49E-06	1.10E-05	1.00E-05	1.49E-05	1.12E-05	1.80E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.37E-05	4.79E-06	5.27E-06	7.82E-06	6.95E-06	1.10E-05	9.22E-06	7.13E-06
	T	1.37E-05	4.79E-06	5.27E-06	7.82E-06	6.95E-06	1.10E-05	9.22E-06	7.13E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.58E-06	2.76E-06	2.23E-06	1.93E-06	1.97E-06	2.38E-06	2.80E-06	2.42E-06
	T	2.58E-06	2.76E-06	2.23E-06	1.93E-06	1.97E-06	2.38E-06	2.80E-06	2.42E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.53E-05	3.26E-06	5.76E-05	7.12E-06	6.99E-06	3.79E-06	5.58E-05	4.13E-06
	T	3.53E-05	3.26E-06	5.76E-05	7.12E-06	6.99E-06	3.79E-06	5.58E-05	4.13E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.90E-08	2.57E-05	1.76E-07	1.19E-06	1.04E-06	8.63E-06	2.97E-07	2.06E-07
	T	9.90E-08	2.57E-05	1.76E-07	1.19E-06	1.04E-06	8.63E-06	2.97E-07	2.06E-07
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.83E-06	3.12E-08	1.35E-06	2.71E-07	3.61E-07	8.42E-08	6.33E-07	2.74E-06
	T	1.83E-06	3.12E-08	1.35E-06	2.71E-07	3.61E-07	8.42E-08	6.33E-07	2.74E-06
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.33E-07	5.27E-09	2.86E-07	4.41E-08	4.91E-08	1.51E-08	1.54E-07	4.47E-07
	T	4.33E-07	5.27E-09	2.86E-07	4.41E-08	4.91E-08	1.51E-08	1.54E-07	4.47E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.99E-06	9.82E-05	3.12E-06	5.69E-05	2.89E-05	3.74E-05	3.71E-06	1.84E-06
	T	1.99E-06	9.82E-05	3.12E-06	5.69E-05	2.89E-05	3.74E-05	3.71E-06	1.84E-06
T BODY	A	3.80E-02	4.28E-03	1.10E-04	2.94E-04	1.75E-04	2.18E-04	3.80E-02	3.80E-02
	E	4.49E-05	5.05E-06	1.35E-05	3.59E-05	2.14E-05	2.66E-05	4.49E-05	4.49E-05
	P	1.58E-05	1.67E-05	1.63E-05	1.79E-05	1.72E-05	1.73E-05	1.58E-05	1.58E-05
	T	3.81E-02	4.30E-03	1.40E-04	3.47E-04	2.14E-04	2.62E-04	3.81E-02	3.81E-02

MP-217 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CCK BONE	CAN BONE	H MAR
ADRENALS	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.43E-05	1.43E-05	1.13E-05	1.20E-06	5.10E-05	5.73E-06	5.73E-06	1.07E-05
	T	1.43E-05	1.43E-05	1.13E-05	1.20E-06	5.10E-05	5.73E-06	5.73E-06	1.07E-05
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.23E-07	1.23E-07	1.04E-05	3.96E-05	5.44E-07	2.34E-06	2.34E-06	4.99E-06
	T	1.23E-07	1.23E-07	1.04E-05	3.96E-05	5.44E-07	2.34E-06	2.34E-06	4.99E-06
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.03E-05	1.03E-05	7.45E-06	3.64E-06	1.22E-04	2.62E-06	2.62E-06	4.25E-06
	T	1.03E-05	1.03E-05	7.45E-06	3.64E-06	1.22E-04	2.62E-06	2.62E-06	4.25E-06
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.66E-07	7.66E-07	8.97E-06	8.07E-05	8.39E-06	3.67E-06	3.67E-06	1.31E-05
	T	7.66E-07	7.66E-07	8.97E-06	8.07E-05	8.39E-06	3.67E-06	3.67E-06	1.31E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.25E-07	9.25E-07	1.06E-05	8.79E-05	1.01E-05	3.34E-06	3.34E-06	1.08E-05
	T	9.25E-07	9.25E-07	1.06E-05	8.79E-05	1.01E-05	3.34E-06	3.34E-06	1.08E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.23E-07	2.23E-07	9.45E-06	1.17E-04	2.52E-06	5.51E-06	5.51E-06	1.64E-05
	T	2.23E-07	2.23E-07	9.45E-06	1.17E-04	2.52E-06	5.51E-06	5.51E-06	1.64E-05
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.92E-06	3.92E-06	9.00E-06	4.02E-06	3.57E-05	4.05E-06	4.05E-06	1.09E-05
	T	3.92E-06	3.92E-06	9.00E-06	4.02E-06	3.57E-05	4.05E-06	4.05E-06	1.09E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.44E-05	1.44E-05	6.41E-06	2.26E-06	2.38E-05	3.23E-06	3.23E-06	4.28E-06
	T	1.44E-05	1.44E-05	6.41E-06	2.26E-06	2.38E-05	3.23E-06	3.23E-06	4.28E-06
LUNGS	A	2.66E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.14E-03	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.90E-04	3.90E-04	9.97E-06	2.23E-07	1.36E-05	4.96E-06	4.96E-06	5.91E-06
	T	2.66E+00	3.53E-03	9.97E-06	2.23E-07	1.36E-05	4.96E-06	4.96E-06	5.91E-06
RESP LYMPH	A	0.00E+00	1.77E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.14E-03	2.69E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.90E-04	3.90E-04	9.97E-06	2.23E-07	1.36E-05	4.96E-06	4.96E-06	5.91E-06
	T	3.53E-03	1.78E+02	9.97E-06	2.23E-07	1.36E-05	4.96E-06	4.96E-06	5.91E-06
MUSCLE	A	0.00E+00	0.00E+00	9.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.97E-06	9.97E-06	1.51E-05	1.42E-05	1.24E-05	5.09E-06	5.09E-06	6.28E-06
	T	9.97E-06	9.97E-06	9.52E-02	1.42E-05	1.24E-05	5.09E-06	5.09E-06	6.28E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.42E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.60E-07	3.60E-07	1.42E-05	3.37E-02	1.93E-06	3.89E-06	3.89E-06	1.79E-05
	T	3.60E-07	3.60E-07	1.42E-05	2.42E+02	1.93E-06	3.89E-06	3.89E-06	1.79E-05

NP-237 CONTINUED

TARGET ORGANS	SOURCE ORGANS								
	LUNGS	HESPL	LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-05	1.10E-05	1.24E-05	2.37E-06	6.27E-03	3.93E-06	3.93E-06	6.14E-06
	T	1.30E-05	1.30E-05	1.24E-05	2.07E-06	2.66E+01	3.93E-06	3.93E-06	6.14E-06
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+00	2.66E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-04	5.76E-04	3.40E-05
	P	1.02E-05	1.02E-05	5.09E-06	9.85E-06	6.73E-06	7.23E-05	7.23E-05	4.73E-05
	T	1.02E-05	1.02E-05	5.09E-06	9.85E-06	6.73E-06	2.66E+00	2.66E+00	6.20E-05
R MAR	A	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.40E-06	1.76E-04	1.97E-03
	P	1.26E-05	1.26E-05	1.51E-05	3.69E-05	1.66E-05	6.93E-05	6.93E-05	1.80E-04
	T	1.26E-05	1.26E-05	1.51E-05	3.69E-05	1.66E-05	7.07E-05	2.43E-04	1.78E+00
Y MAR	A	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.09E-05	1.09E-05	1.16E-05	1.36E-05	9.95E-06	6.82E-05	6.82E-05	6.67E-05
	T	1.09E-05	1.09E-05	1.16E-05	1.36E-05	9.95E-06	6.82E-05	6.82E-05	6.67E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	5.18E-04	7.01E-04
	P	1.02E-05	1.02E-05	5.09E-06	9.85E-06	6.73E-06	7.23E-05	7.23E-05	6.98E-05
	T	1.02E-05	1.02E-05	5.09E-06	9.85E-06	6.73E-06	3.20E-04	5.91E-04	7.70E-04
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.64E-06	2.64E-06	6.23E-06	1.82E-06	1.83E-06	3.53E-06	3.53E-06	3.15E-06
	T	2.64E-06	2.64E-06	6.23E-06	1.82E-06	1.83E-06	3.53E-06	3.53E-06	3.15E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.31E-05	1.31E-05	9.39E-06	1.97E-06	1.37E-04	3.26E-06	3.26E-06	4.45E-06
	T	1.31E-05	1.31E-05	9.39E-06	1.97E-06	1.37E-04	3.26E-06	3.26E-06	4.45E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.34E-08	2.34E-08	6.29E-06	0.00E+00	1.79E-07	2.92E-06	2.92E-06	2.16E-06
	T	2.34E-08	2.34E-08	6.29E-06	0.00E+00	1.79E-07	2.92E-06	2.92E-06	2.16E-06
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.37E-05	2.37E-05	2.01E-05	6.03E-06	2.23E-06	2.69E-06	2.69E-06	4.22E-06
	T	2.37E-05	2.37E-05	2.01E-05	6.03E-06	2.23E-06	2.69E-06	2.69E-06	4.22E-06
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.17E-06	4.17E-06	1.06E-05	1.34E-06	4.05E-07	3.70E-06	3.70E-06	3.06E-06
	T	4.17E-06	4.17E-06	1.06E-05	1.34E-06	4.05E-07	3.70E-06	3.70E-06	3.06E-06
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.20E-07	3.20E-07	2.04E-05	1.25E-04	2.03E-06	2.56E-06	2.56E-06	1.02E-05
	T	3.20E-07	3.20E-07	2.04E-05	1.25E-04	2.03E-06	2.56E-06	2.56E-06	1.02E-05
T BODY	A	3.80E-02	3.80E-02	3.80E-02	3.80E-02	3.80E-02	1.90E-01	1.90E-01	3.80E-02
	E	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05
	P	1.49E-05	1.49E-05	1.32E-05	1.79E-05	1.77E-05	1.50E-05	1.50E-05	1.57E-05
	T	3.81E-02	3.81E-02	3.81E-02	3.81E-02	3.81E-02	1.90E-01	1.90E-01	3.81E-02

NP-237 CONTINUED
 SOURCE ORGANS

TARGET ORGANS

		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.13E-06	3.11E-06	3.51E-05	9.90E-08	4.33E-07	1.56E-05
	T	5.13E-06	3.11E-06	3.51E-05	9.90E-08	4.33E-07	3.81E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	1.82E-06	2.53E-06	3.97E-07	2.57E-07	5.35E-09	1.54E-05
	T	1.82E-06	2.53E-06	3.97E-07	2.57E-07	5.35E-09	3.81E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	4.09E-06	2.55E-06	5.88E-05	1.08E-07	2.20E-07	1.49E-05
	T	4.09E-06	2.55E-06	5.88E-05	1.08E-07	2.20E-07	3.81E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.32E-06	2.15E-06	6.60E-06	1.42E-06	2.51E-08	1.71E-05
	T	5.32E-06	2.15E-06	6.60E-06	1.42E-06	2.51E-08	3.81E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	4.48E-06	2.39E-06	7.26E-06	1.21E-06	4.21E-08	1.70E-05
	T	4.48E-06	2.39E-06	7.26E-06	1.21E-06	4.21E-08	3.81E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	4.90E-06	2.27E-06	2.74E-06	1.39E-05	1.21E-08	1.56E-05
	T	4.90E-06	2.27E-06	2.74E-06	1.39E-05	1.21E-08	3.81E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.38E-06	3.15E-06	5.87E-05	1.33E-07	1.23E-07	1.49E-05
	T	5.38E-06	3.15E-06	5.87E-05	1.33E-07	1.23E-07	3.81E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.04E-06	2.70E-06	4.33E-06	1.06E-07	3.52E-07	1.54E-05
	T	5.04E-06	2.70E-06	4.33E-06	1.06E-07	3.52E-07	3.81E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.23E-06	3.13E-06	1.32E-05	1.67E-08	4.49E-06	1.42E-05
	T	5.23E-06	3.13E-06	1.32E-05	1.67E-08	4.49E-06	3.81E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	5.23E-06	3.13E-06	1.32E-05	1.67E-08	4.49E-06	1.42E-05
	T	5.23E-06	3.13E-06	1.32E-05	1.67E-08	4.49E-06	3.81E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	4.98E-06	6.23E-06	9.39E-06	6.29E-06	1.06E-05	1.32E-05
	T	4.98E-06	6.23E-06	9.39E-06	6.29E-06	1.06E-05	3.81E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
	P	7.08E-06	1.78E-06	1.49E-06	0.00E+00	1.34E-08	1.91E-05
	T	7.08E-06	1.78E-06	1.49E-06	0.00E+00	1.34E-08	3.81E-02

S FACTORS (REM/MI (CROUNIE-DAY) FOR NP-238

TARGET ORGANS		SOURCE JINGANG							
		ADRENALS	BLOOD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	9.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.21E-02	2.34E-05	2.00E-04	1.00E-04	1.15E-04	4.58E-05	1.13E-03	4.38E-04
	T	5.84E-01	2.34E-05	2.00E-04	1.00E-04	1.15E-04	4.58E-05	1.13E-03	4.38E-04
BLOOD WALL	E	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.37E-05	6.61E-03	4.61E-05	1.98E-04	1.96E-04	4.60E-04	4.41E-05	1.70E-05
	T	2.37E-05	3.52E-02	4.61E-05	1.98E-04	1.96E-04	4.60E-04	4.41E-05	1.70E-05
S WALL	E	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.70E-04	5.09E-05	4.82E-03	3.18E-04	3.24E-04	1.40E-04	2.99E-04	1.80E-04
	T	2.70E-04	5.09E-05	3.09E-02	3.18E-04	3.24E-04	1.40E-04	2.99E-04	1.80E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.74E-05	2.47E-04	2.29E-04	2.87E-03	1.43E-03	8.04E-04	2.53E-04	1.45E-04
	T	8.74E-05	2.47E-04	2.29E-04	1.92E-02	1.43E-03	8.04E-04	2.53E-04	1.45E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02	0.00E+00	0.00E+00	0.00E+00
	P	1.05E-04	1.75E-04	2.73E-04	2.14E-03	4.10E-03	3.59E-04	2.58E-04	2.16E-04
	T	1.05E-04	1.75E-04	2.73E-04	2.14E-03	3.38E-02	3.59E-04	2.58E-04	2.16E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-02	0.00E+00	0.00E+00
	P	2.32E-05	5.90E-04	1.27E-04	6.26E-04	3.02E-04	4.83E-03	8.02E-05	2.53E-05
	T	2.32E-05	5.90E-04	1.27E-04	6.26E-04	3.02E-04	5.72E-02	8.02E-05	2.53E-05
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-02	0.00E+00
	P	1.01E-03	3.32E-05	2.96E-04	2.88E-04	2.63E-04	8.60E-05	7.13E-03	3.32E-04
	T	1.01E-03	3.32E-05	2.96E-04	2.88E-04	2.63E-04	8.60E-05	4.92E-02	3.32E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-03
	P	4.23E-04	2.84E-05	1.78E-04	1.71E-04	2.27E-04	3.63E-05	3.44E-04	2.82E-03
	T	4.23E-04	2.84E-05	1.78E-04	1.71E-04	2.27E-04	3.63E-05	3.44E-04	9.69E-03
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.16E-04	7.83E-06	1.61E-04	3.26E-05	3.86E-05	1.52E-05	9.22E-05	2.22E-04
	T	2.16E-04	7.83E-06	1.61E-04	3.26E-05	3.86E-05	1.52E-05	9.22E-05	2.22E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.16E-04	7.83E-06	1.61E-04	3.26E-05	3.86E-05	1.52E-05	9.22E-05	2.22E-04
	T	2.16E-04	7.83E-06	1.61E-04	3.26E-05	3.86E-05	1.52E-05	9.22E-05	2.22E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.42E-04	1.61E-04	1.29E-04	1.41E-04	1.35E-04	1.54E-04	1.33E-04	1.04E-04
	T	1.42E-04	1.61E-04	1.29E-04	1.41E-04	1.35E-04	1.54E-04	1.33E-04	1.04E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.97E-05	3.93E-04	1.38E-04	9.42E-04	6.71E-04	1.55E-03	1.50E-04	6.87E-05
	T	4.97E-05	3.93E-04	1.38E-04	9.42E-04	6.71E-04	1.55E-03	1.50E-04	6.87E-05
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.90E-04	2.78E-05	1.48E-03	1.83E-04	1.91E-04	6.79E-05	6.29E-04	3.82E-04
	T	7.90E-04	2.78E-05	1.48E-03	1.83E-04	1.91E-04	6.79E-05	6.29E-04	3.82E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.23E-04	5.00E-05	5.31E-05	7.12E-05	6.23E-05	9.15E-05	8.72E-05	6.47E-05
	T	1.23E-04	5.00E-05	5.31E-05	7.12E-05	6.23E-05	9.15E-05	8.72E-05	6.47E-05
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.17E-04	1.05E-04	8.93E-05	2.19E-04	1.81E-04	2.72E-04	2.19E-04	9.04E-05
	T	2.17E-04	1.05E-04	8.93E-05	2.19E-04	1.81E-04	2.72E-04	2.19E-04	9.04E-05
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-04	4.65E-05	7.33E-05	9.78E-05	8.83E-05	1.12E-04	1.08E-04	9.63E-05
	T	1.19E-04	4.65E-05	7.33E-05	9.78E-05	8.83E-05	1.12E-04	1.08E-04	9.63E-05
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.23E-04	5.00E-05	5.31E-05	7.12E-05	6.23E-05	9.15E-05	8.72E-05	6.47E-05
	T	1.23E-04	5.00E-05	5.31E-05	7.12E-05	6.23E-05	9.15E-05	8.72E-05	6.47E-05
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.83E-05	6.56E-05	5.79E-05	5.41E-05	5.24E-05	5.76E-05	6.26E-05	5.83E-05
	T	6.83E-05	6.56E-05	5.79E-05	5.41E-05	5.24E-05	5.76E-05	6.26E-05	5.83E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.48E-04	2.39E-05	8.51E-04	1.42E-04	1.27E-04	9.89E-05	7.57E-04	1.04E-04
	T	5.48E-04	2.39E-05	8.51E-04	1.42E-04	1.27E-04	9.89E-05	7.57E-04	1.04E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.41E-04	4.39E-04	1.56E-05	4.98E-05	5.30E-05	1.38E-04	1.61E-05	2.38E-05
	T	8.41E-04	4.39E-04	1.56E-05	4.98E-05	5.30E-05	1.38E-04	1.61E-05	2.38E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.78E-05	4.29E-06	7.79E-05	1.80E-05	1.62E-05	7.08E-06	9.28E-06	7.29E-06
	T	5.78E-05	4.29E-06	7.79E-05	1.80E-05	1.62E-05	7.08E-06	9.28E-06	7.29E-06
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.06E-05	1.59E-06	1.82E-05	5.15E-06	5.44E-06	2.60E-06	1.08E-05	1.90E-05
	T	2.06E-05	1.59E-06	1.82E-05	5.15E-06	5.44E-06	2.60E-06	1.08E-05	1.90E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.74E-05	1.31E-03	9.00E-05	7.80E-04	4.28E-04	5.04E-04	7.84E-05	3.67E-05
	T	4.74E-05	1.31E-03	9.00E-05	7.80E-04	4.28E-04	5.04E-04	7.84E-05	3.67E-05
T BODY	E	1.86E-04	2.10E-05	5.59E-05	1.49E-04	8.90E-05	1.10E-04	1.86E-04	1.86E-04
	P	1.57E-04	1.72E-04	1.65E-04	1.80E-04	1.77E-04	1.75E-04	1.75E-04	1.58E-04
	T	3.43E-04	1.93E-04	2.21E-04	3.29E-04	2.66E-04	2.85E-04	3.44E-04	3.44E-04

TARGET ORGANS

MR-238 CONT INURED SOURCE ORGANS

ORGN	TYPE	LRUC S	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CBR BONE	CAV BONE	R MAR
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.14E-04	2.14E-04	1.42E-04	5.19E-05	6.02E-04	1.73E-04	1.73E-04	2.74E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	6.01E-06	6.01E-06	1.61E-04	6.39E-04	1.20E-05	4.02E-05	4.02E-05	1.03E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.78E-04	1.78E-04	1.29E-04	7.04E-05	1.52E-03	4.98E-05	4.98E-05	1.11E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.02E-05	3.02E-05	1.41E-04	1.01E-03	1.65E-04	7.75E-05	7.75E-05	2.34E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.86E-05	3.86E-05	1.50E-04	9.60E-04	2.01E-04	7.28E-05	7.28E-05	1.71E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.86E-06	8.86E-06	1.54E-04	1.22E-03	5.23E-05	9.98E-05	9.98E-05	2.70E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	9.07E-05	9.07E-05	1.33E-04	1.02E-04	5.95E-04	1.11E-04	1.11E-04	2.14E-04
L IVERN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.17E-04	2.17E-04	1.00E-04	8.08E-05	3.02E-04	8.74E-05	8.74E-05	9.20E-05
LUMBUS	E	1.31E-02	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.48E-03	1.48E-03	1.23E-04	1.50E-05	2.08E-04	9.20E-05	9.20E-05	1.02E-04
RESP LYMPH	E	1.31E-02	8.70E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.44E-02	8.71E-01	1.23E-04	1.50E-05	2.08E-04	9.20E-05	9.20E-05	1.02E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.23E-04	1.23E-04	6.11E-04	1.82E-04	1.62E-04	1.03E-04	1.03E-04	1.21E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.60E-05	1.60E-05	1.62E-04	1.27E+00	9.52E-05	8.86E-05	8.86E-05	2.32E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.02E-04	2.02E-04	1.62E-04	8.68E-05	1.53E-01	9.24E-05	9.24E-05	1.03E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.92E-05	8.92E-05	1.03E-04	8.10E-05	8.05E-05	2.95E-03	2.95E-03	7.70E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.13E-04	1.13E-04	1.21E-04	2.63E-04	1.50E-04	3.82E-04	3.09E-03	7.17E-04
V MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	9.42E-05	9.42E-05	9.91E-05	1.07E-04	9.48E-05	2.94E-04	2.94E-04	2.79E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.92E-05	8.92E-05	1.03E-04	8.10E-05	8.05E-05	1.80E-03	2.71E-03	3.01E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.44E-05	8.44E-05	8.97E-05	5.30E-05	3.29E-05	8.07E-05	8.07E-05	7.03E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.00E-04	2.00E-04	1.33E-04	5.74E-05	1.62E-03	8.24E-05	8.24E-05	9.02E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.33E-06	3.33E-06	1.18E-04	0.00E+00	1.18E-05	6.26E-05	6.26E-05	4.02E-05
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.83E-04	3.83E-04	1.33E-04	7.40E-06	4.93E-05	7.84E-05	7.84E-05	6.33E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.29E-04	1.29E-04	1.27E-04	2.67E-06	3.53E-06	4.87E-05	4.87E-05	8.47E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.14E-05	1.14E-05	2.50E-04	1.49E-03	5.62E-05	8.63E-05	8.63E-05	1.46E-04
T BODY	E	1.84E-04	1.84E-04	1.98E-04	1.86E-04	1.84E-04	1.84E-04	1.84E-04	1.84E-04
	T	3.21E-04	3.21E-04	3.23E-04	3.69E-04	3.65E-04	3.22E-04	3.22E-04	3.39E-04

TARGET ORGANS

MP-238 CONTINUED
SOURCE ORGANS

	V MBR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	S	4.90E-05	6.50E-04	8.41E-06	2.05E-05	1.70E-04
	T	4.90E-05	6.50E-04	8.41E-06	2.05E-05	3.56E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	2.90E-05	7.30E-05	3.40E-05	4.80E-06	1.92E-04
	T	2.90E-05	7.30E-05	3.40E-05	4.80E-06	3.79E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	7.07E-05	6.25E-05	8.27E-04	7.02E-06	1.31E-05
	T	7.07E-05	6.25E-05	8.27E-04	7.02E-06	3.43E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	9.24E-05	3.81E-05	1.20E-04	4.99E-05	3.79E-06
	T	9.24E-05	3.81E-05	1.20E-04	4.99E-05	3.67E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	7.93E-05	6.34E-05	1.52E-04	3.87E-05	1.23E-04
	T	7.93E-05	6.34E-05	1.52E-04	3.87E-05	3.29E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	7.45E-05	6.20E-05	3.80E-05	2.00E-04	1.82E-04
	T	7.45E-05	6.20E-05	3.80E-05	2.00E-04	3.09E-04
K IDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	1.00E-04	7.20E-05	7.31E-04	1.41E-05	1.14E-05
	T	1.00E-04	7.20E-05	7.31E-04	1.41E-05	3.95E-04
L LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	1.02E-04	6.29E-05	9.91E-05	9.97E-06	1.83E-05
	T	1.02E-04	6.29E-05	9.91E-05	9.97E-06	3.56E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	9.51E-05	6.63E-05	1.93E-04	2.81E-06	1.07E-04
	T	9.51E-05	6.63E-05	1.93E-04	2.81E-06	3.19E-04
P ESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	9.51E-05	6.63E-05	1.93E-04	2.81E-06	1.07E-04
	T	9.51E-05	6.63E-05	1.93E-04	2.81E-06	3.19E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	9.53E-05	8.97E-05	1.35E-04	1.15E-04	1.27E-04
	T	9.53E-05	8.97E-05	1.35E-04	1.15E-04	3.23E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	8.65E-05	5.79E-05	4.99E-05	0.00E+00	2.87E-06
	T	8.65E-05	5.79E-05	4.99E-05	0.00E+00	3.14E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	9.20E-05	4.60E-05	1.64E-03	9.95E-06	6.27E-06
	T	9.20E-05	4.60E-05	1.64E-03	9.95E-06	3.39E-04
BOWEL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	2.52E-04	8.00E-05	6.90E-05	6.03E-05	6.72E-05
	T	2.52E-04	8.00E-05	6.90E-05	6.03E-05	1.35E-04
R MBR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	2.60E-04	7.80E-05	1.02E-04	4.74E-05	7.82E-05
	T	2.60E-04	7.80E-05	1.02E-04	4.74E-05	3.20E-04
V MBR	E	8.70E-03	8.57E-05	0.00E+00	0.00E+00	1.00E-04
	D	9.13E-03	8.57E-05	1.04E-04	2.04E-05	3.84E-05
	T	9.13E-03	8.57E-05	1.04E-04	2.04E-05	1.28E-04
EMDUSTAL	E	2.10E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	2.79E-04	8.00E-05	6.90E-05	6.03E-05	6.72E-05
	T	2.49E-03	8.00E-05	6.90E-05	6.03E-05	3.22E-04
SKIN	E	0.00E+00	5.02E-03	0.00E+00	0.00E+00	1.00E-04
	D	8.92E-05	2.84E-04	6.03E-05	1.47E-04	8.60E-05
	T	8.92E-05	5.28E-03	6.03E-05	1.47E-04	2.77E-04
SPLEEN	E	0.00E+00	0.00E+00	7.25E-02	0.00E+00	1.00E-04
	D	1.04E-04	7.39E-05	8.53E-02	6.10E-06	1.99E-05
	T	1.04E-04	7.39E-05	8.53E-02	6.10E-06	3.50E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	8.47E-05	8.81E-05	1.08E-05	4.11E-01	6.84E-07
	T	8.47E-05	8.81E-05	1.08E-05	4.11E-01	3.50E-04
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	4.04E-05	6.81E-05	6.50E-05	1.79E-06	3.98E-04
	T	4.04E-05	6.81E-05	6.50E-05	1.79E-06	3.09E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	4.90E-05	6.80E-05	1.59E-05	6.84E-07	7.04E-01
	T	4.90E-05	6.80E-05	1.59E-05	6.84E-07	3.26E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	D	8.20E-05	7.12E-05	5.79E-05	0.00E+00	2.30E-06
	T	8.20E-05	7.12E-05	5.79E-05	0.00E+00	4.11E-04
T BODY	E	1.84E-04	1.84E-04	1.84E-04	1.84E-04	1.84E-04
	D	1.21E-04	9.07E-05	1.57E-04	1.35E-04	1.42E-04
	T	3.00E-04	2.77E-04	3.09E-04	3.22E-04	3.23E-04

S FACTORS (RE/MH/CROU/RIE-DAY) FOR NP-239
SOURCE JRGANS

TARGET ORGANS

TARGET ORGANS	ADRENALS	BLOOD	S	SI	ULI	LLI	KIDNEYS	LIVER
ADRENALS	E 0.00E+00 P 2.00E-02 T 8.00E-01	0.00E+00 5.20E-06 8.20E-03	0.00E+00 8.20E-03 8.20E-05	0.00E+00 3.50E-05 3.50E-05	0.00E+00 2.90E-05 2.90E-05	0.00E+00 1.20E-03 1.20E-03	0.00E+00 3.50E-04 3.50E-04	0.00E+00 1.45E-04 1.45E-04
BLOOD	E 0.00E+00 P 4.00E-06 T 4.00E-06	0.00E+00 2.67E-03 3.30E-02	0.00E+00 8.00E-05 8.00E-06	0.00E+00 8.00E-05 8.00E-05	0.00E+00 8.00E-05 8.00E-05	0.00E+00 2.11E-04 2.11E-04	0.00E+00 9.30E-06 9.30E-06	0.00E+00 5.50E-06 5.50E-06
S	E 0.00E+00 P 9.10E-05 T 9.10E-05	0.00E+00 8.70E-06 8.70E-06	0.00E+00 8.70E-06 8.70E-06	0.00E+00 1.10E-04 1.10E-04	0.00E+00 1.10E-04 1.10E-04	0.00E+00 5.57E-05 5.57E-05	0.00E+00 1.11E-04 1.11E-04	0.00E+00 3.00E-05 3.00E-05
SI	E 0.00E+00 P 2.00E-05 T 2.00E-05	0.00E+00 9.24E-06 9.24E-06	0.00E+00 9.00E-05 9.00E-05	0.00E+00 1.20E-02 1.20E-02	0.00E+00 3.30E-04 3.30E-04	0.00E+00 3.00E-04 3.00E-04	0.00E+00 9.01E-05 9.01E-05	0.00E+00 5.10E-05 5.10E-05
ULI	E 0.00E+00 P 2.00E-05 T 2.00E-05	0.00E+00 7.01E-05 7.01E-05	0.00E+00 1.11E-04 1.11E-04	0.00E+00 8.91E-04 8.91E-04	0.00E+00 2.57E-02 2.57E-02	0.00E+00 1.50E-04 1.50E-04	0.00E+00 9.01E-05 9.01E-05	0.00E+00 7.00E-05 7.00E-05
LLI	E 0.00E+00 P 7.20E-06 T 7.20E-06	0.00E+00 2.30E-04 2.30E-04	0.00E+00 3.81E-05 3.81E-05	0.00E+00 2.40E-04 2.40E-04	0.00E+00 9.90E-05 9.90E-05	0.00E+00 4.00E-02 4.00E-02	0.00E+00 2.30E-05 2.30E-05	0.00E+00 7.51E-04 7.51E-04
KIDNEYS	E 0.00E+00 P 3.00E-04 T 3.00E-04	0.00E+00 8.72E-06 8.72E-06	0.00E+00 1.00E-04 1.00E-04	0.00E+00 9.90E-05 9.90E-05	0.00E+00 9.90E-05 9.90E-05	0.00E+00 2.70E-05 2.70E-05	0.00E+00 1.20E-04 1.20E-04	0.00E+00 1.20E-04 1.20E-04
LIVER	E 0.00E+00 P 1.50E-04 T 1.50E-04	0.00E+00 5.80E-06 5.80E-06	0.00E+00 6.31E-05 6.31E-05	0.00E+00 5.70E-05 5.70E-05	0.00E+00 8.05E-05 8.05E-05	0.00E+00 8.20E-06 8.20E-06	0.00E+00 1.20E-04 1.20E-04	0.00E+00 9.60E-04 9.60E-04
LUNGS	E 0.00E+00 P 7.00E-05 T 7.00E-05	0.00E+00 8.35E-07 8.35E-07	0.00E+00 5.45E-05 5.45E-05	0.00E+00 7.41E-06 7.41E-06	0.00E+00 7.41E-06 7.41E-06	0.00E+00 2.57E-06 2.57E-06	0.00E+00 2.00E-05 2.00E-05	0.00E+00 7.90E-05 7.90E-05
RESP LYMPH	E 0.00E+00 P 7.00E-05 T 7.00E-05	0.00E+00 8.35E-07 8.35E-07	0.00E+00 5.45E-05 5.45E-05	0.00E+00 7.41E-06 7.41E-06	0.00E+00 7.41E-06 7.41E-06	0.00E+00 2.57E-06 2.57E-06	0.00E+00 2.00E-05 2.00E-05	0.00E+00 7.90E-05 7.90E-05
MUSCLE	E 0.00E+00 P 4.70E-05 T 4.70E-05	0.00E+00 5.57E-05 5.57E-05	0.00E+00 4.37E-05 4.37E-05	0.00E+00 4.87E-05 4.87E-05	0.00E+00 4.87E-05 4.87E-05	0.00E+00 5.29E-05 5.29E-05	0.00E+00 4.40E-05 4.40E-05	0.00E+00 3.40E-05 3.40E-05
OVARIES	E 0.00E+00 P 1.00E-05 T 1.00E-05	0.00E+00 2.20E-04 2.20E-04	0.00E+00 1.53E-05 1.53E-05	0.00E+00 3.30E-04 3.30E-04	0.00E+00 3.30E-04 3.30E-04	0.00E+00 5.77E-04 5.77E-04	0.00E+00 3.57E-05 3.57E-05	0.00E+00 1.30E-05 1.30E-05
PANCREAS	E 0.00E+00 P 2.70E-04 T 2.70E-04	0.00E+00 7.60E-06 7.60E-06	0.00E+00 5.67E-04 5.67E-04	0.00E+00 6.45E-05 6.45E-05	0.00E+00 6.45E-05 6.45E-05	0.00E+00 2.31E-05 2.31E-05	0.00E+00 2.00E-04 2.00E-04	0.00E+00 1.30E-04 1.30E-04
BONE	E 0.00E+00 P 5.00E-05 T 5.00E-05	0.00E+00 2.73E-05 2.73E-05	0.00E+00 2.67E-05 2.67E-05	0.00E+00 3.71E-05 3.71E-05	0.00E+00 3.71E-05 3.71E-05	0.00E+00 4.81E-05 4.81E-05	0.00E+00 4.20E-05 4.20E-05	0.00E+00 3.00E-05 3.00E-05
R MAR	E 0.00E+00 P 1.07E-04 T 1.07E-04	0.00E+00 6.45E-05 6.45E-05	0.00E+00 4.70E-05 4.70E-05	0.00E+00 1.20E-04 1.20E-04	0.00E+00 1.20E-04 1.20E-04	0.00E+00 1.00E-04 1.00E-04	0.00E+00 1.11E-04 1.11E-04	0.00E+00 4.70E-05 4.70E-05
Y MAR	E 0.00E+00 P 5.45E-05 T 5.45E-05	0.00E+00 2.57E-05 2.57E-05	0.00E+00 3.70E-05 3.70E-05	0.00E+00 5.21E-05 5.21E-05	0.00E+00 5.21E-05 5.21E-05	0.00E+00 5.90E-05 5.90E-05	0.00E+00 5.20E-05 5.20E-05	0.00E+00 4.80E-05 4.80E-05
EMBOSTEAL	E 0.00E+00 P 5.00E-05 T 5.00E-05	0.00E+00 2.73E-05 2.73E-05	0.00E+00 2.67E-05 2.67E-05	0.00E+00 3.71E-05 3.71E-05	0.00E+00 3.71E-05 3.71E-05	0.00E+00 4.81E-05 4.81E-05	0.00E+00 4.20E-05 4.20E-05	0.00E+00 3.30E-05 3.30E-05
SKIN	E 0.00E+00 P 1.00E-05 T 1.00E-05	0.00E+00 1.70E-05 1.70E-05	0.00E+00 1.40E-05 1.40E-05	0.00E+00 1.30E-05 1.30E-05	0.00E+00 1.30E-05 1.30E-05	0.00E+00 1.50E-05 1.50E-05	0.00E+00 1.70E-05 1.70E-05	0.00E+00 1.50E-05 1.50E-05
SPLEEN	E 0.00E+00 P 2.00E-04 T 2.00E-04	0.00E+00 1.71E-05 1.71E-05	0.00E+00 3.13E-04 3.13E-04	0.00E+00 4.81E-05 4.81E-05	0.00E+00 4.81E-05 4.81E-05	0.00E+00 2.50E-05 2.50E-05	0.00E+00 2.71E-04 2.71E-04	0.00E+00 2.91E-05 2.91E-05
TESTES	E 0.00E+00 P 1.10E-06 T 1.10E-06	0.00E+00 1.47E-04 1.47E-04	0.00E+00 1.50E-06 1.50E-06	0.00E+00 1.00E-05 1.00E-05	0.00E+00 9.40E-06 9.40E-06	0.00E+00 5.70E-05 5.70E-05	0.00E+00 3.00E-06 3.00E-06	0.00E+00 2.21E-06 2.21E-06
THYMUS	E 0.00E+00 P 1.40E-05 T 1.40E-05	0.00E+00 4.34E-07 4.34E-07	0.00E+00 8.10E-06 8.10E-06	0.00E+00 2.80E-06 2.80E-06	0.00E+00 3.40E-06 3.40E-06	0.00E+00 9.80E-07 9.80E-07	0.00E+00 6.90E-06 6.90E-06	0.00E+00 2.20E-05 2.20E-05
THYROID	E 0.00E+00 P 4.30E-06 T 4.30E-06	0.00E+00 9.50E-08 9.50E-08	0.00E+00 3.00E-06 3.00E-06	0.00E+00 5.80E-07 5.80E-07	0.00E+00 6.30E-07 6.30E-07	0.00E+00 2.80E-07 2.80E-07	0.00E+00 1.70E-06 1.70E-06	0.00E+00 5.07E-06 5.07E-06
UTERUS	E 0.00E+00 P 3.60E-05 T 3.60E-05	0.00E+00 4.90E-04 4.90E-04	0.00E+00 2.40E-05 2.40E-05	0.00E+00 2.97E-04 2.97E-04	0.00E+00 1.60E-04 1.60E-04	0.00E+00 2.17E-04 2.17E-04	0.00E+00 2.90E-05 2.90E-05	0.00E+00 1.20E-05 1.20E-05
T BODY	E 1.70E-04 P 9.70E-05 T 2.31E-04	1.90E-05 8.30E-05 8.30E-05	5.10E-05 9.70E-05 9.70E-05	1.30E-04 2.00E-04 2.00E-04	8.20E-05 8.60E-05 8.60E-05	1.00E-04 1.00E-04 1.00E-04	1.70E-04 2.70E-04 2.70E-04	1.70E-04 5.00E-05 5.00E-05

TARGET ORGANS

NO-239 CONTINUED
SOURCE ORGANS

	LUNGS	RESP LYMPH	MUSCLE	VARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 0.23E-05	0.23E-05	0.23E-05	1.13E-05	2.01E-04	3.00E-05	3.00E-05	7.17E-05
	T 0.23E-05	0.23E-05	0.23E-05	1.13E-05	2.01E-04	3.00E-05	3.00E-05	7.17E-05
BLAD WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.31E-06	1.31E-06	5.57E-05	2.23E-04	4.68E-06	1.64E-05	1.64E-05	2.90E-05
	T 1.31E-06	1.31E-06	5.57E-05	2.23E-04	4.68E-06	1.64E-05	1.64E-05	2.90E-05
S WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.80E-05	5.80E-05	4.08E-05	2.53E-05	5.67E-04	1.74E-05	1.74E-05	3.04E-05
	T 5.80E-05	5.80E-05	4.08E-05	2.53E-05	5.67E-04	1.74E-05	1.74E-05	3.04E-05
SI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 0.22E-06	0.22E-06	0.87E-05	3.03E-04	5.72E-05	2.34E-05	2.34E-05	0.41E-05
	T 0.22E-06	0.22E-06	0.87E-05	3.03E-04	5.72E-05	2.34E-05	2.34E-05	0.41E-05
ULI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.50E-06	7.50E-06	3.10E-05	3.66E-04	6.70E-05	2.20E-05	2.20E-05	0.61E-05
	T 7.50E-06	7.50E-06	3.10E-05	3.66E-04	6.70E-05	2.20E-05	2.20E-05	0.61E-05
LLI WALL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.03E-06	2.03E-06	5.29E-05	4.76E-04	1.77E-05	3.26E-05	3.26E-05	0.20E-05
	T 2.03E-06	2.03E-06	5.29E-05	4.76E-04	1.77E-05	3.26E-05	3.26E-05	0.20E-05
KIDNEYS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.73E-05	2.73E-05	4.00E-05	2.90E-05	2.03E-04	2.67E-05	2.67E-05	0.00E+00
	T 2.73E-05	2.73E-05	4.00E-05	2.90E-05	2.03E-04	2.67E-05	2.67E-05	0.00E+00
LIVER	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.72E-05	7.72E-05	3.00E-05	1.73E-05	1.30E-04	2.00E-05	2.00E-05	0.00E+00
	T 7.72E-05	7.72E-05	3.00E-05	1.73E-05	1.30E-04	2.00E-05	2.00E-05	0.00E+00
LUNGS	E 1.21E-02	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.34E-04	1.20E-02	0.32E-05	2.00E-06	7.93E-05	3.00E-05	3.00E-05	0.00E+00
	T 1.20E-02	1.20E-02	0.32E-05	2.00E-06	7.93E-05	3.00E-05	3.00E-05	0.00E+00
RESP LYMPH	E 1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T 1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.23E-05	4.23E-05	4.82E-04	6.44E-05	5.70E-05	3.10E-05	3.10E-05	0.00E+00
	T 4.23E-05	4.23E-05	4.82E-04	6.44E-05	5.70E-05	3.10E-05	3.10E-05	0.00E+00
OVARIES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.27E-06	3.27E-06	0.66E-05	1.15E+00	1.23E-05	2.33E-05	2.33E-05	0.00E+00
	T 3.27E-06	3.27E-06	0.66E-05	1.15E+00	1.23E-05	2.33E-05	2.33E-05	0.00E+00
PANCREAS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 0.15E-05	0.15E-05	5.70E-05	1.59E-05	1.04E-02	2.01E-05	2.01E-05	0.00E+00
	T 0.15E-05	0.15E-05	5.70E-05	1.59E-05	1.04E-02	2.01E-05	2.01E-05	0.00E+00
BONE	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.35E-05	4.35E-05	3.10E-05	4.48E-05	4.27E-05	1.65E-05	1.65E-05	0.00E+00
	T 4.35E-05	4.35E-05	3.10E-05	4.48E-05	4.27E-05	1.65E-05	1.65E-05	0.00E+00
R MAR	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 5.54E-05	5.54E-05	6.03E-05	1.53E-04	8.21E-05	1.74E-04	1.74E-04	0.00E+00
	T 5.54E-05	5.54E-05	6.03E-05	1.53E-04	8.21E-05	1.74E-04	1.74E-04	0.00E+00
V MAR	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.50E-05	4.50E-05	4.53E-05	6.05E-05	4.95E-05	1.44E-04	1.44E-04	0.00E+00
	T 4.50E-05	4.50E-05	4.53E-05	6.05E-05	4.95E-05	1.44E-04	1.44E-04	0.00E+00
ENDOSTEAL	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 4.32E-05	4.32E-05	3.10E-05	4.48E-05	4.27E-05	1.65E-05	1.65E-05	0.00E+00
	T 4.32E-05	4.32E-05	3.10E-05	4.48E-05	4.27E-05	1.65E-05	1.65E-05	0.00E+00
SKIN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.73E-05	1.73E-05	2.83E-05	1.33E-05	1.31E-05	2.19E-05	2.19E-05	0.00E+00
	T 1.73E-05	1.73E-05	2.83E-05	1.33E-05	1.31E-05	2.19E-05	2.19E-05	0.00E+00
SPLLEN	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 7.10E-05	7.10E-05	4.60E-05	1.43E-05	6.15E-04	1.94E-05	1.94E-05	0.00E+00
	T 7.10E-05	7.10E-05	4.60E-05	1.43E-05	6.15E-04	1.94E-05	1.94E-05	0.00E+00
TESTES	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 3.23E-07	3.23E-07	3.58E-05	0.00E+00	1.04E-06	1.57E-05	1.57E-05	0.00E+00
	T 3.23E-07	3.23E-07	3.58E-05	0.00E+00	1.04E-06	1.57E-05	1.57E-05	0.00E+00
THYMUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 1.32E-04	1.32E-04	7.60E-05	9.85E-07	1.97E-05	1.70E-05	1.70E-05	0.00E+00
	T 1.32E-04	1.32E-04	7.60E-05	9.85E-07	1.97E-05	1.70E-05	1.70E-05	0.00E+00
THYROID	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.94E-05	2.94E-05	4.31E-05	2.11E-07	4.07E-06	2.64E-05	2.64E-05	0.00E+00
	T 2.94E-05	2.94E-05	4.31E-05	2.11E-07	4.07E-06	2.64E-05	2.64E-05	0.00E+00
UTERUS	E 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P 2.67E-06	2.67E-06	7.74E-05	6.42E-04	1.74E-05	1.01E-05	1.01E-05	0.00E+00
	T 2.67E-06	2.67E-06	7.74E-05	6.42E-04	1.74E-05	1.01E-05	1.01E-05	0.00E+00
T BODY	E 1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04
	P 5.11E-05	5.11E-05	4.67E-05	6.43E-04	6.01E-04	5.04E-05	5.04E-05	0.00E+00
	T 2.24E-04	2.24E-04	2.20E-04	2.43E-04	2.41E-04	2.24E-04	2.24E-04	1.73E-04

NP-239 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.76E-05	2.19E-05	1.96E-04	1.18E-06	4.33E-06	6.27E-05
	T	3.76E-05	2.19E-05	1.96E-04	1.18E-06	4.33E-06	2.36E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	1.19E-05	1.60E-05	3.93E-06	1.51E-04	9.64E-08	5.87E-05
	T	1.19E-05	1.60E-05	3.93E-06	1.51E-04	9.64E-08	2.32E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.47E-05	1.74E-05	3.12E-04	1.34E-06	1.67E-06	5.84E-05
	T	2.47E-05	1.74E-05	3.12E-04	1.34E-06	1.67E-06	2.31E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.34E-05	1.46E-05	4.44E-05	1.20E-05	3.12E-07	6.69E-05
	T	3.34E-05	1.46E-05	4.44E-05	1.20E-05	3.12E-07	2.40E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.90E-05	1.50E-05	4.40E-05	9.97E-06	3.46E-07	6.39E-05
	T	2.90E-05	1.50E-05	4.40E-05	9.97E-06	3.46E-07	2.37E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.85E-05	1.55E-05	1.95E-05	8.60E-05	1.83E-07	5.88E-05
	T	2.85E-05	1.55E-05	1.95E-05	8.60E-05	1.83E-07	2.32E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.43E-05	1.89E-05	2.85E-04	1.53E-06	1.13E-06	5.69E-05
	T	3.43E-05	1.89E-05	2.85E-04	1.53E-06	1.13E-06	2.30E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.14E-05	1.73E-05	3.13E-05	1.08E-06	3.25E-06	5.65E-05
	T	3.14E-05	1.73E-05	3.13E-05	1.08E-06	3.25E-06	2.30E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.03E-05	1.89E-05	7.08E-05	2.55E-07	2.98E-05	4.95E-05
	T	3.03E-05	1.89E-05	7.08E-05	2.55E-07	2.98E-05	2.23E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.03E-05	1.89E-05	7.08E-05	2.55E-07	2.98E-05	4.95E-05
	T	3.03E-05	1.89E-05	7.08E-05	2.55E-07	2.98E-05	2.23E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.85E-05	2.53E-05	4.60E-05	3.58E-05	4.31E-05	4.66E-05
	T	2.85E-05	2.53E-05	4.60E-05	3.58E-05	4.31E-05	2.20E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	4.58E-05	1.21E-05	1.54E-05	0.00E+00	2.11E-07	6.58E-05
	T	4.58E-05	1.21E-05	1.54E-05	0.00E+00	2.11E-07	2.39E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	3.71E-05	1.48E-05	6.01E-04	1.75E-06	2.41E-06	6.51E-05
	T	3.71E-05	1.48E-05	6.01E-04	1.75E-06	2.41E-06	2.38E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	1.24E-04	3.14E-05	3.38E-05	2.74E-05	3.03E-05	6.40E-05
	T	1.24E-04	3.14E-05	3.38E-05	2.74E-05	3.03E-05	2.37E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	1.30E-04	2.99E-05	5.07E-05	2.18E-05	3.33E-05	7.50E-05
	T	1.30E-04	2.99E-05	5.07E-05	2.18E-05	3.33E-05	2.48E-04
Y MAR	E	8.08E-03	0.00E+00	0.00E+00	0.00E+00	0.60E+00	1.73E-04
	P	2.17E-04	3.31E-05	5.07E-05	1.03E-05	1.57E-05	6.07E-05
	T	8.29E-03	3.31E-05	5.07E-05	1.03E-05	1.57E-05	2.34E-04
ENDOSTEAL	E	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	1.38E-04	3.14E-05	3.38E-05	2.74E-05	3.03E-05	6.40E-05
	T	2.16E-03	3.14E-05	3.38E-05	2.74E-05	3.03E-05	2.38E-04
SKIN	E	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.46E-05	9.74E-05	1.53E-05	4.62E-05	2.37E-05	2.73E-05
	T	2.46E-05	4.76E-03	1.53E-05	4.62E-05	2.37E-05	2.00E-04
SPLEEN	E	0.00E+00	0.80E+00	6.73E-02	0.00E+00	0.00E+00	1.73E-04
	P	3.27E-05	1.78E-05	5.58E-03	9.31E-07	3.44E-06	5.75E-05
	T	3.27E-05	1.78E-05	7.29E-02	9.31E-07	3.44E-06	2.31E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	3.48E-01	0.00E+00	1.73E-04
	P	3.39E-05	3.05E-05	1.75E-06	1.75E-02	2.70E-08	4.22E-05
	T	3.39E-05	3.05E-05	1.75E-06	3.64E-01	2.70E-08	2.15E-04
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.18E-05	2.04E-05	1.00E-05	1.15E-07	1.33E-04	6.44E-05
	T	2.18E-05	2.04E-05	1.00E-05	1.15E-07	1.33E-04	2.37E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-01	1.73E-04
	P	3.62E-05	2.30E-05	3.04E-06	2.70E-08	1.54E-02	3.82E-05
	T	3.62E-05	2.30E-05	3.04E-06	2.70E-08	1.54E-02	2.11E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
	P	2.08E-05	1.31E-05	1.28E-05	0.00E+00	1.97E-07	6.92E-05
	T	2.08E-05	1.31E-05	1.28E-05	0.00E+00	1.97E-07	2.42E-04
T BODY	E	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04	1.73E-04
	P	4.46E-05	2.81E-05	5.80E-05	4.72E-05	4.43E-05	4.92E-05
	T	2.18E-04	2.81E-04	2.31E-04	2.20E-04	2.17E-04	2.22E-04

S FACTORS (REM/MICROCURIE-DAY) FOR M9-240M

TARGET ORGANS		SOURCE JAGAS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	2.35E+00	0.00E+00	3.00E+03	0.00E+03	7.03E+03	0.09E+00	0.00E+00	0.00E+00
	P	3.48E-02	1.36E-05	1.31E-04	6.97E-05	5.11E-05	2.80E-05	7.00E-04	2.72E-04
	T	2.39E+00	1.36E-05	1.31E-04	6.95E-05	6.11E-05	2.83E-05	7.00E-04	2.72E-04
BLAD WALL	E	0.00E+00	2.23E-02	0.70E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.38E-04	4.40E-03	2.63E-05	1.73E-04	1.09E-04	3.16E-04	2.35E-05	1.66E-05
	T	9.38E-04	8.67E-02	2.63E-05	1.73E-04	1.09E-04	3.16E-04	2.35E-05	1.66E-05
S WALL	E	0.00E+00	0.00E+00	5.50E-02	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.64E-04	2.22E-05	3.07E-03	1.94E-04	2.00E-04	9.64E-05	1.85E-04	1.08E-04
	T	1.64E-04	2.22E-05	3.07E-02	1.94E-04	2.00E-04	9.64E-05	1.85E-04	1.08E-04
SI WALL	E	0.00E+00	0.00E+00	3.00E+03	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.50E-05	1.49E-04	1.45E-04	1.89E-03	9.10E-04	5.05E-04	1.56E-04	8.99E-05
	T	5.50E-05	1.49E-04	1.45E-04	4.30E-02	9.10E-04	5.05E-04	1.56E-04	8.99E-05
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-02	0.00E+00	0.00E+00	0.00E+00
	P	5.97E-05	1.25E-04	1.85E-04	1.38E-03	2.58E-03	2.39E-04	1.62E-04	1.39E-04
	T	5.97E-05	1.25E-04	1.85E-04	1.38E-03	7.74E-02	2.39E-04	1.62E-04	1.39E-04
LLI WALL	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00
	P	1.89E-05	3.90E-04	7.45E-05	3.92E-04	1.73E-04	3.13E-03	5.09E-05	1.80E-05
	T	1.89E-05	3.90E-04	7.45E-05	3.92E-04	1.73E-04	1.25E-01	5.09E-05	1.80E-05
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00
	P	6.40E-04	2.23E-05	1.85E-04	1.76E-04	1.56E-04	4.94E-05	4.77E-03	2.10E-04
	T	6.40E-04	2.23E-05	1.85E-04	1.76E-04	1.56E-04	4.94E-05	1.11E-01	2.10E-04
LIVER	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02
	P	2.72E-04	1.65E-05	1.13E-04	1.03E-04	1.39E-04	2.11E-05	2.21E-04	1.55E-03
	T	2.72E-04	1.65E-05	1.13E-04	1.03E-04	1.39E-04	2.11E-05	2.21E-04	1.98E-02
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-04	3.56E-06	1.03E-04	1.92E-05	2.11E-05	7.16E-06	5.45E-05	1.37E-04
	T	1.32E-04	3.56E-06	1.03E-04	1.92E-05	2.11E-05	7.16E-06	5.45E-05	1.37E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-04	3.56E-06	1.03E-04	1.92E-05	2.11E-05	7.16E-06	5.45E-05	1.37E-04
	T	1.32E-04	3.56E-06	1.03E-04	1.92E-05	2.11E-05	7.16E-06	5.45E-05	1.37E-04
MUSCLE	E	0.30E+00	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.84E-05	1.00E-04	7.97E-05	8.76E-05	8.36E-05	9.56E-05	8.21E-05	6.37E-05
	T	8.84E-05	1.00E-04	7.97E-05	8.76E-05	8.36E-05	9.56E-05	8.21E-05	6.37E-05
OVARIES	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.81E-05	3.35E-04	4.59E-05	5.15E-04	6.03E-04	9.28E-04	7.28E-05	2.52E-05
	T	2.81E-05	3.35E-04	4.59E-05	5.15E-04	6.03E-04	9.28E-04	7.28E-05	2.52E-05
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.78E-04	1.54E-05	9.63E-04	1.14E-04	1.08E-04	4.15E-05	3.72E-04	2.54E-04
	T	4.78E-04	1.54E-05	9.63E-04	1.14E-04	1.08E-04	4.15E-05	3.72E-04	2.54E-04
BONE	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.69E-05	3.27E-05	3.39E-05	4.45E-05	4.04E-05	5.86E-05	5.54E-05	4.19E-05
	T	7.69E-05	3.27E-05	3.39E-05	4.45E-05	4.04E-05	5.86E-05	5.54E-05	4.19E-05
R MAN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+00	0.00E+00
	P	1.37E-04	6.53E-05	5.79E-05	1.40E-04	1.19E-04	1.75E-04	1.40E-04	6.01E-05
	T	1.37E-04	6.53E-05	5.79E-05	1.40E-04	1.19E-04	1.75E-04	1.40E-04	6.01E-05
Y MAN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.45E-05	3.01E-05	4.72E-05	6.14E-05	5.73E-05	7.24E-05	6.87E-05	6.11E-05
	T	7.45E-05	3.01E-05	4.72E-05	6.14E-05	5.73E-05	7.24E-05	6.87E-05	6.11E-05
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.69E-05	3.27E-05	3.39E-05	4.45E-05	4.04E-05	5.86E-05	5.54E-05	4.19E-05
	T	7.69E-05	3.27E-05	3.39E-05	4.45E-05	4.04E-05	5.86E-05	5.54E-05	4.19E-05
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.99E-05	3.80E-05	3.42E-05	3.15E-05	3.18E-05	3.46E-05	3.79E-05	3.48E-05
	T	3.99E-05	3.80E-05	3.42E-05	3.15E-05	3.18E-05	3.46E-05	3.79E-05	3.48E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.51E-04	1.32E-05	5.31E-04	8.93E-05	7.37E-05	5.53E-05	4.67E-04	5.84E-05
	T	3.51E-04	1.32E-05	5.31E-04	8.93E-05	7.37E-05	5.53E-05	4.67E-04	5.84E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.50E-06	2.77E-04	4.62E-06	2.47E-05	2.92E-05	1.06E-04	9.09E-06	8.79E-06
	T	4.50E-06	2.77E-04	4.62E-06	2.47E-05	2.92E-05	1.06E-04	9.09E-06	8.79E-06
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.64E-05	2.18E-06	2.53E-05	8.45E-06	9.20E-06	3.73E-06	1.79E-05	6.29E-05
	T	4.64E-05	2.18E-06	2.53E-05	8.45E-06	9.20E-06	3.73E-06	1.79E-05	6.29E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.20E-05	7.33E-07	9.19E-06	2.65E-06	2.82E-06	1.28E-06	5.90E-06	1.10E-05
	T	1.20E-05	7.33E-07	9.19E-06	2.65E-06	2.82E-06	1.28E-06	5.90E-06	1.10E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.65E-05	8.21E-04	5.27E-05	4.81E-04	2.59E-04	3.16E-04	4.98E-05	2.54E-05
	T	2.65E-05	8.21E-04	5.27E-05	4.81E-04	2.59E-04	3.16E-04	4.98E-05	2.54E-05
T BODY	E	4.70E-04	5.29E-05	1.41E-04	3.78E-04	2.24E-04	2.79E-04	4.70E-04	4.70E-04
	P	9.83E-05	1.08E-04	1.03E-04	1.13E-04	1.11E-04	1.10E-04	9.91E-05	9.92E-05
	T	5.69E-04	1.61E-04	2.44E-04	4.90E-04	3.35E-04	3.89E-04	5.69E-04	5.70E-04

NP-240M CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.34E-04	1.34E-04	8.84E-05	3.32E-05	4.47E-04	1.01E-04	1.01E-04	1.20E-04
	T	1.34E-04	1.34E-04	8.84E-05	3.32E-05	4.47E-04	1.01E-04	1.01E-04	1.20E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.65E-06	4.65E-06	1.00E-04	3.80E-04	1.10E-05	3.48E-05	3.48E-05	4.84E-05
	T	4.65E-06	4.65E-06	1.00E-04	3.80E-04	1.10E-05	3.48E-05	3.48E-05	4.84E-05
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.06E-04	1.06E-04	7.97E-05	4.77E-05	9.56E-04	3.27E-05	3.27E-05	6.02E-05
	T	1.06E-04	1.06E-04	7.97E-05	4.77E-05	9.56E-04	3.27E-05	3.27E-05	6.02E-05
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.26E-05	2.26E-05	8.78E-05	6.54E-04	1.01E-04	4.59E-05	4.59E-05	1.49E-04
	T	2.26E-05	2.26E-05	8.78E-05	6.54E-04	1.01E-04	4.59E-05	4.59E-05	1.49E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.26E-05	2.26E-05	9.31E-05	8.25E-04	1.23E-04	4.14E-05	4.14E-05	1.13E-04
	T	2.26E-05	2.26E-05	9.31E-05	8.25E-04	1.23E-04	4.14E-05	4.14E-05	1.13E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.68E-06	4.68E-06	9.56E-05	7.95E-04	3.21E-05	5.60E-05	5.60E-05	1.71E-04
	T	4.68E-06	4.68E-06	9.56E-05	7.95E-04	3.21E-05	5.60E-05	5.60E-05	1.71E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.88E-05	5.88E-05	8.21E-05	6.33E-05	3.45E-04	5.66E-05	5.66E-05	1.35E-04
	T	5.88E-05	5.88E-05	8.21E-05	6.33E-05	3.45E-04	5.66E-05	5.66E-05	1.35E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.34E-04	1.34E-04	6.37E-05	3.59E-05	2.29E-04	4.06E-05	4.06E-05	5.78E-05
	T	1.34E-04	1.34E-04	6.37E-05	3.59E-05	2.29E-04	4.06E-05	4.06E-05	5.78E-05
LUNGS	E	3.29E-02	3.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.82E-04	9.82E-04	7.68E-05	7.50E-04	1.32E-04	5.59E-05	5.59E-05	6.88E-05
	T	3.39E-02	3.39E-02	7.68E-05	7.50E-04	1.32E-04	5.59E-05	5.59E-05	6.88E-05
RESP LYMPH	E	3.29E-02	2.19E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.82E-04	9.82E-04	7.68E-05	7.50E-04	1.32E-04	5.59E-05	5.59E-05	6.88E-05
	T	3.39E-02	2.20E+00	7.68E-05	7.50E-04	1.32E-04	5.59E-05	5.59E-05	6.88E-05
MUSCLE	E	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.68E-05	7.68E-05	8.99E-05	1.14E-04	1.02E-04	6.32E-05	6.32E-05	7.43E-05
	T	7.68E-05	7.68E-05	1.27E-03	1.14E-04	1.02E-04	6.32E-05	6.32E-05	7.43E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	2.99E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.16E-06	9.16E-06	1.14E-04	5.89E-02	3.34E-05	5.80E-05	5.80E-05	1.89E-04
	T	9.16E-06	9.16E-06	1.14E-04	3.05E+00	3.34E-05	5.80E-05	5.80E-05	1.89E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01	0.00E+00	0.00E+00	0.00E+00
	P	1.46E-04	1.46E-04	1.02E-04	3.70E-05	1.47E-02	5.48E-05	5.48E-05	8.59E-05
	T	1.46E-04	1.46E-04	1.02E-04	3.70E-05	3.44E-01	5.48E-05	5.48E-05	8.59E-05
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-03	3.87E-03	1.81E-03
	P	5.62E-05	5.62E-05	6.32E-05	5.17E-05	5.16E-05	2.17E-04	2.17E-04	1.43E-04
	T	5.62E-05	5.62E-05	6.32E-05	5.17E-05	5.16E-05	6.80E-03	4.09E-03	1.96E-03
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	9.05E-03	1.49E-02
	P	7.10E-05	7.10E-05	7.75E-05	1.71E-04	9.70E-05	1.97E-04	1.97E-04	4.75E-04
	T	7.10E-05	7.10E-05	7.75E-05	1.71E-04	9.70E-05	5.91E-04	5.91E-04	1.53E-02
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.90E-05	5.90E-05	6.32E-05	6.88E-05	6.07E-05	1.90E-04	1.90E-04	1.83E-04
	T	5.90E-05	5.90E-05	6.32E-05	6.88E-05	6.07E-05	1.90E-04	1.90E-04	1.83E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	6.32E-03	6.74E-03
	P	5.62E-05	5.62E-05	6.32E-05	5.17E-05	5.16E-05	2.17E-04	2.17E-04	1.97E-04
	T	5.62E-05	5.62E-05	6.32E-05	5.17E-05	5.16E-05	4.32E-03	6.54E-03	6.96E-03
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.90E-05	3.90E-05	5.38E-05	3.07E-05	3.00E-05	4.97E-05	4.97E-05	4.32E-05
	T	3.90E-05	3.90E-05	5.38E-05	3.07E-05	3.00E-05	4.97E-05	4.97E-05	4.32E-05
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.19E-04	1.19E-04	8.39E-05	3.71E-05	1.06E-03	4.72E-05	4.72E-05	5.06E-05
	T	1.19E-04	1.19E-04	8.39E-05	3.71E-05	1.06E-03	4.72E-05	4.72E-05	5.06E-05
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.69E-06	1.69E-06	7.06E-05	0.00E+00	5.06E-06	3.55E-05	3.55E-05	2.28E-05
	T	1.69E-06	1.69E-06	7.06E-05	0.00E+00	5.06E-06	3.55E-05	3.55E-05	2.28E-05
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.19E-04	2.19E-04	1.02E-04	3.93E-06	3.16E-05	4.24E-05	4.24E-05	3.31E-05
	T	2.19E-04	2.19E-04	1.02E-04	3.93E-06	3.16E-05	4.24E-05	4.24E-05	3.31E-05
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.86E-05	6.86E-05	7.95E-05	1.30E-06	8.62E-06	5.47E-05	5.47E-05	5.09E-05
	T	6.86E-05	6.86E-05	7.95E-05	1.30E-06	8.62E-06	5.47E-05	5.47E-05	5.09E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.12E-06	7.12E-06	1.22E-04	9.82E-04	3.52E-05	3.83E-05	3.83E-05	1.03E-04
	T	7.12E-06	7.12E-06	1.22E-04	9.82E-04	3.52E-05	3.83E-05	3.83E-05	1.03E-04
T BODY	E	4.70E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04
	P	8.50E-05	8.50E-05	8.50E-05	1.13E-04	8.44E-05	8.44E-05	8.44E-05	9.34E-05
	T	5.99E-04	5.99E-04	5.99E-04	5.86E-04	5.86E-04	5.86E-04	5.86E-04	5.86E-04

TARGET
ORGANSMP-240M (CONTINUED)
SOURCE ORGANS

	Y MAR	SKIN	SPLLEN	TESTES	THYROID	T BODY
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	2.52E-C5	4.18E-03	3.59E-04	1.18E-05	1.32E-04
	T	5.22E-C5	4.18E-03	3.59E-04	4.50E-06	6.82E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	1.70E-05	3.52E-05	1.20E-05	2.88E-04	1.09E-07
	T	1.70E-05	3.52E-05	1.20E-05	2.88E-04	7.38E-07
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	4.24E-C5	3.72E-05	5.45E-04	6.17E-06	1.00E-04
	T	4.24E-C5	3.72E-05	5.45E-04	6.17E-06	5.70E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.91E-05	3.25E-05	7.93E-05	3.06E-C5	1.27E-06
	T	5.91E-05	3.25E-05	7.93E-05	3.06E-C5	1.27E-06
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	4.99E-C5	3.42E-05	7.95E-05	2.01E-05	1.52E-06
	T	4.99E-C5	3.42E-05	7.95E-05	2.01E-05	1.52E-06
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	4.80E-05	3.53E-05	3.84E-05	1.50E-04	1.09E-06
	T	4.80E-05	3.53E-05	3.84E-05	1.50E-04	1.09E-06
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	0.79E-05	4.31E-05	4.73E-04	6.96E-06	4.78E-06
	T	0.79E-05	4.31E-05	4.73E-04	6.96E-06	4.78E-06
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	6.24E-05	3.84E-05	2.10E-05	4.57E-06	1.00E-05
	T	6.24E-05	3.84E-05	2.10E-05	4.57E-06	1.00E-05
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.75E-05	3.95E-05	1.22E-04	1.28E-06	6.14E-05
	T	5.75E-05	3.95E-05	1.22E-04	1.28E-06	6.14E-05
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.75E-C5	3.55E-05	1.22E-04	1.28E-06	6.14E-05
	T	5.75E-C5	3.55E-05	1.22E-04	1.28E-06	6.14E-05
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.87E-C5	5.38E-05	8.39E-05	7.08E-05	7.95E-05
	T	5.87E-C5	5.38E-05	8.39E-05	7.08E-05	7.95E-05
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.07E-05	2.37E-05	4.95E-05	0.00E+00	1.30E-06
	T	5.07E-05	2.37E-05	4.95E-05	0.00E+00	1.30E-06
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	6.87E-05	3.18E-05	1.07E-03	3.91E-06	6.44E-06
	T	6.87E-05	3.18E-05	1.07E-03	3.91E-06	6.44E-06
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	1.04E-04	4.96E-05	4.36E-05	3.75E-05	4.28E-05
	T	1.04E-04	4.96E-05	4.36E-05	3.75E-05	4.28E-05
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	1.70E-04	4.62E-05	6.40E-05	2.99E-05	4.88E-05
	T	1.70E-04	4.62E-05	6.40E-05	2.99E-05	4.88E-05
Y MAR	E	2.19E-02	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	2.03E-04	3.27E-05	0.53E-05	1.82E-05	2.29E-05
	T	2.03E-04	3.27E-05	0.53E-05	1.82E-05	2.29E-05
ENDOSTEAL	E	5.49E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	1.82E-03	4.90E-05	4.90E-05	3.75E-05	4.28E-05
	T	5.07E-03	4.90E-05	4.90E-05	3.75E-05	4.28E-05
SKIN	E	0.00E+00	1.27E-02	0.00E+00	0.00E+00	4.70E-04
	P	5.50E-05	1.28E-02	3.82E-05	9.28E-05	5.02E-05
	T	5.50E-05	1.28E-02	3.82E-05	9.28E-05	5.02E-05
SPLLEN	E	0.00E+00	0.00E+00	1.83E-01	0.03E+00	4.70E-04
	P	5.97E-05	3.91E-05	8.45E-03	4.03E-06	8.99E-06
	T	5.97E-05	3.91E-05	1.91E-01	6.03E-06	8.99E-06
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	5.38E-05	5.12E-05	5.94E-06	9.46E-01	2.99E-07
	T	5.38E-05	5.12E-05	5.94E-06	9.46E-01	2.99E-07
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	2.53E-C5	4.59E-05	2.84E-05	8.40E-07	2.39E-04
	T	2.53E-C5	4.59E-05	2.84E-05	8.40E-07	2.39E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	2.94E-05	4.57E-05	6.95E-06	2.99E-07	1.68E+00
	T	2.94E-05	4.57E-05	6.95E-06	2.99E-07	1.68E+00
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
	P	3.63E-05	3.57E-05	2.71E-05	0.00E+00	1.24E-06
	T	3.63E-05	3.57E-05	2.71E-05	0.00E+00	1.24E-06
T BODY	E	4.70E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04
	P	7.61E-04	4.70E-04	4.70E-04	4.70E-04	4.70E-04
	T	5.04E-04	5.25E-04	5.69E-04	5.55E-04	5.55E-04

5 FACTORS (REM/MICROCUNIE-DAY) FOR NP-240

TARGET ORGANS		ADRENALS	BLAD CCNT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	1.77E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.91E+00	5.27E-C5	4.92E-04	2.67E-C4	2.51E-04	1.08E-04	2.72E-C3	1.07E-03
BLAD WALL	E	0.00E+00	6.21E-C2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.25E-05	7.90E-02	1.02E-04	5.89E-04	4.55E-04	1.20E-03	9.45E-02	5.35E-05
S WALL	E	0.00E+00	0.00E+00	4.96E-32	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.52E-04	5.79E-C5	6.16E-02	7.69E-04	7.96E-04	3.67E-04	7.36E-04	4.28E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.10E-04	5.57E-C4	5.68E-04	3.83E-02	3.55E-03	1.98E-03	6.13E-04	3.52E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.60E-C4	4.68E-C4	7.00E-04	5.37E-03	6.65E-02	9.11E-04	6.31E-04	5.42E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	6.39E-05	1.50E-C3	2.94E-04	1.54E-03	7.03E-04	1.20E-02	1.92E-04	6.43E-05
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.01E-02	0.00E+00
	T	2.50E-03	8.04E-05	7.27E-04	6.93E-04	6.22E-04	1.98E-04	1.81E-C2	8.22E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
	T	1.05E-03	6.37E-05	4.40E-04	4.09E-04	5.50E-04	8.09E-05	8.54E-C4	6.00E-03
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.23E-04	1.46E-C5	3.96E-04	7.44E-05	8.34E-05	2.97E-05	2.15E-04	5.38E-04
RESP LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.23E-04	1.46E-C5	3.96E-04	7.44E-05	8.34E-05	2.97E-05	2.15E-04	5.38E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.44E-C4	3.52E-C4	3.12E-04	3.42E-04	3.27E-04	3.74E-04	3.20E-C4	2.49E-04
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.21E-04	1.19E-C3	2.29E-04	2.17E-03	2.16E-03	3.72E-03	3.12E-04	1.16E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.90E-03	6.26E-C5	3.73E-03	4.50E-04	4.44E-04	1.64E-04	1.48E-03	9.73E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.11E-04	1.32E-04	1.37E-04	1.82E-04	1.63E-04	2.38E-04	2.23E-04	1.67E-04
M MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.55E-C4	2.84E-04	2.35E-04	5.76E-04	4.86E-04	7.13E-04	5.65E-04	2.39E-04
V MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.02E-04	1.22E-04	1.90E-04	2.52E-04	2.32E-04	2.92E-04	2.76E-04	2.47E-04
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.11E-04	1.32E-04	1.37E-04	1.82E-04	1.63E-04	2.38E-04	2.23E-04	1.67E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.55E-C4	1.50E-C4	1.33E-04	1.22E-04	1.22E-04	1.33E-04	1.47E-04	1.35E-04
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.37E-03	6.06E-05	2.09E-03	3.45E-04	2.96E-04	2.21E-04	1.84E-03	2.38E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.74E-05	1.08E-C3	2.26E-05	1.01E-04	1.16E-04	3.87E-04	3.52E-C3	4.14E-05
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.60E-04	8.42E-06	1.26E-04	3.27E-05	3.57E-05	1.45E-05	4.93E-05	2.19E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.58E-05	2.88E-06	3.55E-05	1.03E-05	1.09E-05	4.99E-06	2.28E-05	4.34E-05
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.27E-04	3.25E-03	2.06E-04	1.90E-03	1.03E-03	1.26E-03	1.92E-04	9.21E-05
T BODY	E	3.55E-04	3.99E-05	1.06E-04	2.84E-04	1.69E-04	2.10E-04	3.58E-04	3.98E-04
	T	7.38E-04	4.62E-04	5.10E-04	7.26E-04	6.03E-04	6.40E-04	7.40E-04	7.41E-04

TARGET ORGANS

MP-240 CONTINUED
SOURCE ORGANS

ORGAN	Y	WAR	SKIN	SPL EN	TESTES	THYROID	T BODY
ADRENALS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.01E-04	1.70E-04	1.47E-03	1.79E-03	4.54E-05	4.55E-04
BLAD WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	6.60E-05	1.58E-04	5.70E-05	1.14E-03	2.90E-06	4.40E-04
S WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.69E-04	1.45E-04	2.09E-03	2.04E-05	2.03E-05	7.47E-04
SI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.30E-04	1.20E-04	3.10E-04	1.16E-04	5.93E-06	4.45E-04
ULI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.93E-04	1.39E-04	3.10E-04	8.33E-05	6.62E-06	4.30E-04
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.00E-04	1.40E-04	1.45E-04	5.58E-04	4.26E-06	7.50E-04
KIDNEYS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.00E-04	1.00E-04	1.54E-03	2.72E-05	1.90E-05	4.05E-04
LIVER	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.43E-04	1.40E-04	2.37E-04	1.74E-05	3.80E-05	7.57E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.25E-04	1.54E-04	4.77E-04	5.04E-04	2.45E-04	6.60E-04
RESPI LYMPH	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.20E-04	1.54E-04	4.77E-04	5.04E-04	2.45E-04	6.60E-04
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.27E-04	2.00E-04	3.29E-04	2.74E-04	3.09E-04	6.65E-04
JAWBONES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.15E-04	1.00E-04	1.50E-04	0.90E+00	5.07E-06	7.11E-04
PANCREAS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.53E-04	1.10E-04	4.12E-03	1.75E-05	1.63E-05	7.44E-04
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	6.42E-04	1.50E-04	1.77E-04	1.51E-04	1.70E-04	7.00E-04
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	6.60E-04	1.83E-04	2.60E-04	1.20E-04	1.805E-04	7.39E-04
Y MAR	E	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.10E-03	2.00E-04	2.64E-04	6.45E-05	9.08E-05	3.26E-04
EMDOSTEAL	E	7.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	4.85E-03	1.50E-04	1.77E-04	1.51E-04	1.70E-04	7.02E-04
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.12E-04	1.81E-04	1.40E-04	3.53E-04	1.90E-04	5.46E-04
SPL EN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.38E-04	1.61E-04	1.70E-01	1.89E-05	3.805E-05	7.55E-04
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	2.13E-04	2.05E-04	2.30E-05	9.04E-01	1.18E-06	7.48E-04
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	9.97E-05	1.72E-04	1.29E-04	3.29E-04	9.01E-04	6.92E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.20E-04	1.72E-04	3.46E-05	1.18E-06	1.37E+00	6.93E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
	F	1.49E-04	1.47E-04	1.20E-04	0.00E+00	4.83E-06	8.59E-04
T BODY	E	3.55E-04	3.55E-04	3.55E-04	3.55E-04	3.55E-04	3.55E-04
	F	6.50E-04	5.60E-04	7.50E-04	6.82E-04	6.55E-04	6.66E-04

S FACTORS (HEM/MICROLITER-DAY) FOR PJ-23A

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	2.67E+02	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.39E-03	2.18E-10	1.62E-08	3.66E-09	4.36E-09	1.22E-09	2.48E-06	2.57E-07
	SF-F	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.14E-08	4.35E-12	8.57E-11	3.29E-11	2.76E-11	1.13E-11	4.25E-10	1.67E-10
	SF-E	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00
	T	1.46E-09	8.58E-13	8.21E-12	4.16E-12	3.82E-12	1.65E-12	3.76E-11	1.71E-11
	T	2.07E+02	2.24E-10	1.63E-08	3.69E-09	4.39E-09	1.03E-09	2.48E-06	2.97E-07
BLAD WALL	A	0.00E+00	7.26E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.32E-10	1.01E-04	8.11E-10	1.38E-08	1.02E-08	5.93E-08	5.29E-10	3.35E-10
	SF-F	0.00E+00	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.80E-12	2.76E-09	1.08E-11	7.71E-11	9.15E-11	2.00E-10	1.15E-11	7.57E-12
	SF-E	0.00E+00	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.49E-13	2.24E-10	1.49E-12	9.01E-12	6.58E-12	1.80E-11	1.55E-12	9.27E-13
	T	2.37E-10	7.26E+00	3.23E-10	1.39E-08	1.03E-08	5.95E-08	5.42E-10	3.44E-10
S WALL	A	0.00E+00	0.00E+00	5.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	8.53E-04	0.00E+00	7.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.61E-08	6.58E-10	5.17E-05	1.40E-07	2.57E-07	1.20E-08	2.13E-01	5.39E-08
	SF-F	0.30E+00	0.00E+00	8.17E-09	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.77E-11	1.11E-11	2.05E-09	1.10E-10	1.24E-10	5.41E-11	1.05E-10	6.33E-11
	SF-E	0.00E+00	0.00E+00	8.11E-10	0.00E+00	0.00E+00	0.03E+00	0.00E+00	0.00E+00
	T	8.42E-12	1.62E-12	1.52E-10	1.12E-11	1.12E-11	5.67E-12	1.06E-11	6.50E-12
	T	1.62E-08	7.11E-10	5.70E-02	1.41E-07	2.58E-07	1.20E-08	2.15E-08	5.40E-08
SI WALL	A	0.00E+00	0.00E+00	3.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.07E-09	1.67E-08	3.80E-08	5.52E-05	3.19E-06	1.74E-06	1.72E-01	2.63E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.29E-11	7.59E-11	9.94E-11	1.08E-10	7.38E-10	3.10E-10	9.50E-11	5.25E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.10E-09	8.89E-12	6.34E-12	9.56E-11	4.93E-11	2.83E-11	9.06E-12	5.27E-12
	T	3.10E-09	1.68E-08	3.81E-08	3.57E-02	3.19E-06	1.74E-06	1.73E-01	2.44E-08
ULI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	6.38E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	0.00E+00
	P	3.81E-09	1.15E-08	1.13E-07	3.63E-05	5.49E-05	1.55E-06	1.57E-08	3.64E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-09	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.29E-11	6.38E-11	1.15E-10	8.13E-10	1.10E-09	1.43E-10	8.72E-11	8.06E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-10	0.00E+00	0.00E+00	0.00E+00
	T	3.53E-12	6.81E-12	1.05E-11	7.16E-11	1.34E-10	1.32E-11	9.00E-12	7.43E-12
	T	3.85E-09	1.16E-08	1.13E-07	3.63E-05	6.48E-02	1.55E-06	1.58E-01	3.65E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00
	P	6.30E-10	9.17E-08	6.57E-09	3.66E-06	2.90E-07	7.82E-05	2.55E-09	5.30E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-08	0.00E+00	0.00E+00
	SF-N	9.30E-12	2.33E-10	3.86E-11	2.47E-10	1.10E-10	1.96E-09	2.48E-11	8.15E-12
	SF-E	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00
	T	1.21E-12	2.18E-11	4.33E-12	2.21E-11	9.53E-12	1.59E-10	7.12E-12	1.16E-12
	T	6.40E-10	9.19E-08	6.61E-09	3.66E-06	2.90E-07	1.01E-01	2.57E-09	5.39E-10
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00
	P	2.32E-06	6.33E-10	2.14E-08	1.78E-08	1.67E-08	3.57E-09	2.33E-04	1.18E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-07	0.00E+00
	SF-N	4.25E-10	1.13E-11	1.75E-10	9.30E-11	7.13E-11	3.03E-11	2.37E-09	1.30E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-09	0.00E+00
	T	3.53E-11	1.41E-12	1.64E-11	9.68E-12	8.82E-12	3.22E-12	2.24E-10	1.22E-11
	T	2.32E-06	6.46E-10	2.21E-08	1.79E-08	1.68E-08	3.60E-09	9.36E+00	1.18E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
	P	2.80E-07	4.08E-10	3.46E-08	3.24E-08	3.29E-08	6.83E-10	7.42E-08	4.10E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07
	SF-N	1.67E-10	7.50E-12	6.19E-11	5.85E-11	6.29E-11	9.64E-12	1.30E-10	9.98E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-10
	T	1.53E-11	1.09E-12	6.57E-12	6.00E-12	6.15E-12	1.34E-12	1.23E-11	7.94E-11
	T	2.80E-07	4.17E-10	3.46E-08	3.24E-08	3.30E-08	6.94E-10	7.43E-08	1.61E+00

PU-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.00E-08	2.80E-11	3.10E-08	6.70E-10	8.83E-10	1.81E-10	8.30E-09	2.05E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.20E-11	1.14E-12	7.49E-11	7.50E-12	6.52E-12	3.66E-12	2.79E-11	2.45E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.66E-12	3.16E-13	5.75E-12	1.20E-12	1.34E-12	5.88E-13	3.21E-12	7.80E-12
T	5.00E-08	3.03E-11	3.19E-08	6.79E-10	8.91E-10	1.85E-10	8.37E-09	2.05E-07	
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.00E-08	2.80E-11	3.10E-08	6.70E-10	8.83E-10	1.81E-10	8.30E-09	2.05E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.20E-11	1.14E-12	7.49E-11	7.50E-12	6.52E-12	3.66E-12	2.79E-11	2.45E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.66E-12	3.16E-13	5.75E-12	1.20E-12	1.34E-12	5.88E-13	3.21E-12	7.80E-12
T	5.00E-08	3.03E-11	3.19E-08	6.79E-10	8.91E-10	1.85E-10	8.37E-09	2.05E-07	
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.54E-C7	1.34E-07	7.72E-08	1.49E-07	6.21E-08	9.09E-08	2.97E-07	1.32E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.00E-11	7.32E-11	6.91E-11	3.34E-11	4.41E-11	7.05E-11	4.23E-11	3.74E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.95E-12	5.74E-12	4.60E-12	5.01E-12	4.52E-12	5.48E-12	4.70E-12	3.67E-12
T	6.54E-07	1.34E-07	7.72E-08	1.49E-07	6.21E-08	9.10E-08	2.97E-07	1.32E-07	
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.16E-09	4.78E-08	3.14E-09	1.59E-06	2.28E-06	4.63E-06	5.07E-06	2.03E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.21E-11	2.09E-10	2.56E-11	3.54E-10	2.04E-10	6.54E-10	3.41E-11	1.83E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.59E-12	1.93E-11	3.21E-12	2.99E-11	3.04E-11	5.28E-11	3.81E-12	2.26E-12
T	1.15E-09	4.81E-08	3.17E-09	1.59E-06	2.28E-06	4.63E-06	5.07E-06	2.03E-09	
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.57E-C8	4.57E-10	1.05E-06	1.07E-08	1.10E-08	2.47E-09	4.50E-C8	1.90E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.87E-10	7.15E-12	5.08E-10	5.96E-11	5.35E-11	2.35E-11	2.09E-10	1.35E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.76E-11	1.07E-12	5.23E-11	6.44E-12	7.36E-12	2.37E-12	2.03E-11	1.31E-11
T	6.60E-C8	4.65E-10	1.05E-06	1.08E-08	1.11E-08	2.50E-09	4.52E-C8	1.90E-07	
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.89E-08	5.76E-09	1.14E-08	5.67E-08	7.76E-08	9.64E-08	3.79E-08	4.25E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.55E-10	6.50E-11	9.05E-11	1.34E-10	2.14E-10	1.70E-10	1.79E-10	1.26E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.42E-12	1.93E-12	1.99E-12	2.60E-12	2.34E-12	3.37E-12	3.22E-12	2.44E-12
T	6.91E-08	5.85E-09	1.15E-08	5.69E-08	2.78E-08	9.64E-08	3.80E-C8	4.27E-08	
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-07	1.93E-08	1.57E-08	2.32E-07	1.10E-07	3.94E-07	1.01E-07	4.42E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.00E-11	3.59E-11	3.00E-11	8.07E-11	6.21E-11	1.14E-10	2.88E-12	3.29E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.87E-12	4.00E-12	3.33E-12	7.95E-12	6.81E-12	9.87E-12	8.01E-12	3.30E-12
T	1.08E-07	1.94E-08	1.57E-08	2.32E-07	1.10E-07	3.94E-07	1.01E-07	4.42E-08	
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.31E-08	7.63E-09	1.63E-08	7.94E-08	3.92E-08	1.34E-07	4.58E-08	6.26E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.87E-11	1.25E-11	2.74E-11	3.30E-11	2.59E-11	3.77E-11	4.23E-11	3.98E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.33E-12	1.81E-12	2.78E-12	3.56E-12	3.28E-12	4.14E-12	3.95E-12	3.68E-12
T	6.31E-08	7.64E-09	1.63E-08	7.94E-08	3.92E-08	1.34E-07	4.58E-08	6.26E-08	

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
INDUSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.89E-08	5.76E-09	1.14E-08	5.67E-08	2.76E-08	9.64E-08	3.79E-08	4.25E-08
	SF-F	0.00E+00	6.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.33E-11	1.39E-11	1.36E-11	1.40E-11	4.23E-11	1.91E-11	4.14E-11	2.04E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.42E-12	1.93E-12	1.99E-12	2.60E-12	2.36E-12	3.37E-12	3.22E-12	2.44E-12
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.97E-09	5.63E-09	4.08E-09	7.83E-09	2.29E-09	1.80E-08	2.12E-08	8.83E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.47E-11	2.10E-11	2.12E-11	1.84E-11	1.98E-11	1.91E-11	2.37E-11	2.31E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.36E-12	2.30E-12	2.09E-12	1.91E-12	1.95E-12	2.15E-12	2.27E-12	2.13E-12
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.10E-08	8.03E-10	8.99E-08	7.03E-09	8.15E-09	4.32E-09	7.44E-07	4.04E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.22E-10	6.04E-12	3.20E-10	4.72E-11	3.81E-11	2.78E-11	3.18E-10	3.22E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.93E-11	8.50E-13	2.92E-11	5.22E-12	4.50E-12	3.26E-12	2.58E-11	3.34E-12
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.59E-11	3.60E-08	8.92E-11	7.47E-10	7.47E-10	1.13E-08	1.03E-10	6.89E-11
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.28E-12	1.84E-10	2.67E-12	1.61E-11	6.70E-11	1.92E-10	3.30E-12	1.99E-12
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.23E-13	1.55E-11	5.02E-13	1.75E-12	1.74E-12	5.81E-12	5.96E-13	5.69E-13
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.74E-09	6.40E-12	2.05E-09	9.42E-11	1.21E-10	2.35E-11	5.39E-10	2.37E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.64E-11	4.01E-13	1.20E-11	2.41E-12	2.23E-12	2.68E-12	6.73E-12	1.80E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.34E-12	1.73E-13	1.90E-12	5.58E-13	6.01E-13	2.70E-13	8.54E-13	3.30E-12
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.65E-10	7.81E-13	1.08E-10	9.82E-12	1.13E-11	2.88E-12	4.55E-11	1.62E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.61E-12	9.64E-14	2.69E-12	5.29E-13	4.88E-13	2.13E-13	1.50E-12	3.35E-12
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.70E-13	7.15E-14	6.01E-13	2.05E-13	2.16E-13	1.10E-13	4.68E-13	7.14E-13
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.38E-10	5.37E-07	2.10E-09	2.24E-07	3.76E-08	4.65E-08	2.70E-09	1.31E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.05E-11	5.74E-10	2.38E-11	2.94E-10	1.14E-10	1.93E-10	2.87E-11	1.63E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.74E-12	4.59E-11	3.39E-12	2.65E-11	1.55E-11	1.82E-11	3.22E-12	1.68E-12
T BODY	A	4.15E-02	4.64E-03	1.20E-04	3.21E-04	1.91E-04	2.36E-04	4.15E-02	4.15E-02
	E	6.09E-06	6.84E-07	1.83E-06	4.88E-06	2.91E-06	3.61E-06	6.09E-06	6.09E-06
	P	1.16E-06	1.16E-06	1.16E-06	1.17E-06	1.17E-06	1.17E-06	1.16E-06	1.16E-06
	SF-F	4.41E-09	4.96E-10	1.32E-11	3.53E-11	2.10E-11	2.61E-11	4.41E-09	4.41E-09
	SF-N	7.13E-11	6.51E-11	6.98E-11	6.78E-11	7.44E-11	7.90E-11	6.67E-11	6.67E-11
	SF-E	5.79E-12	6.52E-13	1.74E-12	4.63E-12	2.76E-12	3.43E-12	5.79E-12	5.79E-12
	T	5.43E-12	6.00E-12	5.72E-12	6.27E-12	6.14E-12	6.11E-12	5.49E-12	5.49E-12

PU-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	LDR BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.51E-07	1.51E-07	6.54E-07	9.42E-10	6.50E-08	5.20E-08	5.20E-08	7.45E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	8.20E-11	8.20E-11	3.09E-11	1.21E-11	2.87E-10	4.33E-11	4.33E-11	9.00E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.72E-12	6.72E-12	4.95E-12	1.85E-12	2.30E-11	5.47E-12	5.47E-12	7.65E-12
	T	1.51E-07	1.51E-07	6.54E-07	9.56E-10	6.54E-08	5.21E-08	5.21E-08	7.46E-08
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.80E-11	7.80E-11	1.34E-07	5.41E-08	2.79E-10	2.13E-09	2.13E-09	4.83E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.15E-12	1.15E-12	7.32E-11	2.15E-10	7.24E-12	1.49E-11	1.49E-11	3.64E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.20E-13	3.20E-13	5.74E-12	2.12E-11	9.89E-13	2.07E-12	2.07E-12	3.27E-12
	T	7.94E-11	7.94E-11	1.34E-07	5.44E-08	2.87E-10	2.14E-09	2.14E-09	4.87E-09
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.11E-08	7.11E-08	7.71E-08	3.36E-09	2.47E-06	1.83E-08	1.83E-08	2.07E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	8.42E-11	8.42E-11	6.91E-11	2.84E-11	6.50E-10	1.44E-11	1.44E-11	3.17E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.14E-12	6.14E-12	4.59E-12	3.13E-12	5.37E-11	1.90E-12	1.90E-12	3.52E-12
	T	7.12E-08	7.12E-08	7.72E-08	3.39E-09	2.47E-06	1.83E-08	1.83E-08	2.07E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.36E-10	5.36E-10	1.49E-07	1.45E-08	8.71E-09	2.08E-08	2.08E-08	6.74E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	7.58E-12	7.58E-12	3.34E-11	3.56E-10	5.96E-11	1.40E-11	1.40E-11	8.07E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.12E-12	1.12E-12	5.01E-12	3.60E-11	5.90E-12	2.84E-12	2.84E-12	8.30E-12
	T	5.45E-10	5.45E-10	1.49E-07	1.45E-08	8.78E-09	2.08E-08	2.08E-08	6.77E-08
JLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.37E-10	7.37E-10	3.88E-07	4.20E-08	1.11E-08	2.66E-08	2.66E-08	8.53E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	7.42E-12	7.42E-12	4.41E-11	3.97E-10	6.08E-11	1.15E-11	1.15E-11	7.54E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.50E-12	1.50E-12	5.29E-12	3.37E-11	6.94E-12	2.47E-12	2.47E-12	6.57E-12
	T	7.46E-10	7.46E-10	3.88E-07	4.20E-08	1.12E-08	2.66E-08	2.66E-08	8.54E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.26E-10	1.26E-10	9.09E-08	5.08E-08	2.40E-09	7.64E-08	7.64E-08	1.84E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.96E-12	2.96E-12	7.05E-11	5.58E-10	1.88E-11	2.48E-11	2.48E-11	1.10E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.86E-13	2.86E-13	5.48E-12	4.40E-11	2.00E-12	3.28E-12	3.28E-12	9.67E-12
	T	1.29E-10	1.29E-10	9.10E-08	5.08E-08	2.42E-09	7.64E-08	7.64E-08	1.89E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.04E-09	4.04E-09	2.97E-07	3.68E-09	4.68E-08	3.75E-08	3.75E-08	3.93E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.79E-11	2.79E-11	4.56E-11	3.41E-11	2.09E-10	4.14E-11	4.14E-11	2.68E-12
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.28E-12	3.28E-12	4.70E-12	3.72E-12	1.94E-11	3.24E-12	3.24E-12	8.04E-12
	T	4.04E-09	4.04E-09	2.97E-07	3.72E-09	4.71E-08	3.75E-08	3.75E-08	3.94E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.51E-07	1.51E-07	1.32E-07	1.90E-09	4.63E-08	1.68E-08	1.68E-08	1.37E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.44E-11	2.44E-11	3.74E-11	1.83E-11	1.35E-10	2.04E-11	2.04E-11	1.27E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.65E-12	7.65E-12	3.67E-12	2.23E-12	1.29E-11	2.50E-12	2.50E-12	3.39E-12
	T	1.51E-07	1.51E-07	1.32E-07	1.92E-09	4.64E-08	1.69E-08	1.69E-08	1.37E-08

PU-238 CONTINUED

TARGET ORGANS		SOURCE JIGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
LUNGS	A	2.90E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.27E-04	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.67E-05	5.67E-05	4.92E-07	1.33E-10	1.73E-08	2.43E-08	2.43E-08	2.37E-08
	SF-F	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.73E-10	9.73E-10	5.67E-11	2.71E-12	6.46E-11	3.02E-11	3.02E-11	4.03E-11
	SF-E	4.05E-10	4.05E-10	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.52E-11	4.52E-11	4.29E-12	5.72E-13	7.41E-12	3.25E-12	3.25E-12	3.97E-12
	T	2.90E+00	4.83E-04	4.92E-07	1.36E-10	1.73E-08	2.44E-08	2.44E-08	2.38E-08
RESP LYMPH	A	0.00E+00	1.53E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.27E-04	2.84E-02	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.67E-05	5.67E-05	4.92E-07	1.33E-10	1.73E-08	2.43E-08	2.43E-08	2.37E-08
	SF-F	0.00E+00	2.06E-05	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.73E-10	9.73E-10	5.67E-11	2.71E-12	6.46E-11	3.02E-11	3.02E-11	4.03E-11
	SF-E	4.05E-10	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.52E-11	4.52E-11	4.29E-12	5.72E-13	7.41E-12	3.25E-12	3.25E-12	3.97E-12
	T	4.83E-04	1.54E+02	4.92E-07	1.36E-10	1.73E-08	2.44E-08	2.44E-08	2.38E-08
MUSCLE	A	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.92E-07	4.52E-07	1.40E-06	6.46E-07	4.57E-07	6.85E-08	6.85E-08	8.70E-08
	SF-F	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.67E-11	5.67E-11	5.07E-11	6.29E-11	6.49E-11	4.58E-11	4.58E-11	3.63E-11
	SF-E	0.00E+00	0.00E+00	1.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.29E-12	4.29E-12	4.91E-12	6.39E-12	5.76E-12	3.67E-12	3.67E-12	4.28E-12
	T	4.92E-07	4.52E-07	1.04E-01	6.46E-07	4.57E-07	6.85E-08	6.85E-08	8.70E-08
OVARIES	A	0.00E+00	0.00E+00	3.00E+00	2.64E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	0.00E+00	3.88E-02	0.00E+00	0.00E+00	0.00E+00	0.20E+00
	P	3.20E-10	3.20E-10	4.46E-07	5.61E-03	1.81E-09	6.57E-09	6.57E-09	3.20E-08
	SF-F	0.30E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.71E-12	2.71E-12	5.29E-11	1.74E-08	1.83E-11	1.36E-11	1.36E-11	1.01E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.96E-13	5.96E-13	6.39E-12	2.40E-09	2.40E-12	3.10E-12	3.10E-12	1.01E-11
	T	3.23E-10	3.23E-10	4.46E-07	2.64E+02	1.83E-09	6.59E-09	6.59E-09	3.21E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00
	P	1.77E-08	1.77E-08	4.57E-07	1.32E-09	9.66E-04	4.71E-08	4.71E-08	1.39E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.46E-11	6.46E-11	6.49E-11	1.89E-11	0.06E-09	2.25E-11	2.25E-11	5.84E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-09	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.76E-12	7.76E-12	5.76E-12	2.23E-12	6.60E-10	3.29E-12	3.29E-12	4.51E-12
	T	1.77E-08	1.77E-08	4.57E-07	1.32E-09	2.90E+01	4.71E-08	4.71E-08	1.39E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E+00	2.40E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	8.13E-05	2.70E-04
	P	5.71E-08	5.71E-08	6.85E-08	1.77E-08	1.66E-08	7.36E-06	7.36E-06	4.80E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	3.09E-07	0.00E+00
	SF-N	1.61E-10	1.61E-10	2.15E-10	1.49E-10	1.49E-10	6.79E-10	6.79E-10	5.04E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-11	4.62E-11	2.32E-11
	SF-P	3.26E-12	3.26E-12	3.67E-12	2.99E-12	2.99E-12	1.10E-11	1.10E-11	7.39E-12
	T	5.73E-08	5.73E-08	6.87E-08	1.78E-08	1.67E-08	2.90E+00	2.90E+00	7.50E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	1.35E-05	2.73E-04
	P	6.30E-08	6.30E-08	3.32E-07	7.02E-08	3.18E-08	7.30E-06	7.30E-06	1.94E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07
	SF-N	4.03E-11	4.03E-11	3.63E-11	1.01E-10	5.84E-11	6.72E-11	6.72E-11	2.58E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-12	1.15E-10	1.93E-10
	SF-P	4.12E-12	4.12E-12	4.36E-12	9.58E-12	5.54E-12	9.91E-12	9.91E-12	2.34E-11
	T	6.30E-08	6.30E-08	3.32E-07	7.02E-08	3.18E-08	7.41E-06	2.08E-05	1.94E+00
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.23E-08	7.23E-08	2.75E-07	2.49E-08	1.77E-08	7.33E-06	7.33E-06	7.24E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.24E-11	3.24E-11	3.56E-11	3.46E-11	3.55E-11	8.13E-11	8.13E-11	1.62E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.41E-12	3.41E-12	3.56E-12	3.93E-12	3.51E-12	9.49E-12	9.49E-12	9.11E-12
	T	7.23E-08	7.23E-08	2.75E-07	2.49E-08	1.77E-08	7.33E-06	7.33E-06	7.24E-06

PU-238 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	2.13E-08	1.43E-08	5.68E-08	2.59E-11	1.65E-10	1.36E-06
	SF-F	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	4.87E-11	2.47E-11	2.22E-10	1.28E-12	3.61E-12	5.67E-11
	SF-E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	3.41E-12	2.89E-12	2.07E-11	3.23E-13	7.52E-13	6.92E-12
T	2.13E-08	1.44E-08	5.71E-08	2.75E-11	1.69E-10	4.15E-02	
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	1.33E-09	2.60E-08	3.20E-10	3.34E-08	8.02E-13	1.10E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	1.31E-11	2.10E-11	6.12E-12	2.68E-12	9.70E-14	5.76E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	1.37E-12	2.39E-12	9.53E-13	1.34E-11	7.17E-14	6.18E-12
T	1.34E-09	2.60E-08	3.27E-10	3.34E-08	9.68E-13	4.15E-02	
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	3.42E-08	3.34E-08	1.71E-07	8.67E-11	2.69E-10	1.14E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	2.84E-11	2.28E-11	3.26E-10	2.78E-12	2.77E-12	6.21E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	2.58E-12	2.15E-12	3.05E-11	4.11E-13	4.91E-13	5.31E-12
T	3.43E-08	3.34E-08	1.71E-07	8.99E-11	2.73E-10	4.15E-02	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	3.65E-08	9.37E-09	6.94E-09	1.15E-09	7.08E-12	1.18E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.30E-11	1.84E-11	4.72E-11	1.61E-11	5.29E-13	6.03E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	3.44E-12	1.53E-12	4.65E-12	1.87E-12	1.54E-13	6.29E-12
T	3.66E-08	9.39E-09	6.99E-09	1.17E-09	7.76E-12	4.15E-02	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	2.72E-08	1.64E-08	8.03E-09	9.60E-10	1.14E-11	1.22E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.35E-11	1.50E-11	4.18E-11	1.45E-11	5.84E-13	6.23E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	3.01E-12	1.99E-12	4.64E-12	1.59E-12	1.99E-13	5.92E-12
T	2.72E-08	1.64E-08	8.08E-09	9.76E-10	1.22E-11	4.15E-02	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	5.50E-08	8.52E-09	2.76E-09	1.75E-08	2.27E-12	1.05E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.32E-11	1.86E-11	2.21E-11	2.79E-10	1.75E-13	6.12E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	2.95E-12	2.09E-12	2.26E-12	8.52E-12	9.63E-14	6.49E-12
T	5.50E-08	8.54E-09	2.79E-09	1.78E-08	2.54E-12	4.15E-02	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	5.65E-08	2.37E-08	8.37E-07	6.29E-11	4.24E-11	1.17E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	4.25E-11	2.37E-11	3.18E-10	3.30E-12	1.50E-12	5.65E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	3.76E-12	2.52E-12	2.64E-11	5.20E-13	3.93E-13	5.51E-12
T	5.65E-08	2.37E-08	8.38E-07	6.67E-11	4.43E-11	4.15E-02	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	2.42E-08	8.30E-09	4.07E-09	4.70E-11	2.76E-10	1.16E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.95E-11	2.31E-11	3.22E-11	1.99E-12	3.35E-12	6.08E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	SF-P	3.61E-12	2.20E-12	3.59E-12	3.63E-13	7.45E-13	5.58E-12
T	2.42E-08	8.32E-09	4.11E-09	4.93E-11	2.80E-10	4.15E-02	

PJ-238 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	2.13E-08	1.27E-08	8.72E-08	3.59E-12	5.21E-09	1.00E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.24E-11	2.34E-11	6.41E-11	3.22E-13	2.91E-11	6.26E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	2.14E-08	1.27E-08	8.73E-08	4.03E-12	5.24E-09	4.15E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	2.13E-08	1.27E-08	8.72E-08	3.59E-12	5.21E-09	1.00E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.24E-11	2.34E-11	6.41E-11	3.22E-13	2.91E-11	6.26E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	2.14E-08	1.27E-08	8.73E-08	4.03E-12	5.24E-09	4.15E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	1.19E-07	4.46E-07	2.55E-07	5.01E-08	5.87E-07	1.12E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.54E-11	2.98E-11	4.33E-11	6.57E-11	5.16E-11	4.73E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	1.19E-07	4.46E-07	2.55E-07	5.02E-08	5.87E-07	4.15E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	8.35E-09	2.42E-09	1.59E-09	0.00E+00	2.32E-12	1.82E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.48E-11	1.73E-11	1.67E-11	0.00E+00	2.04E-13	6.40E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	8.35E-09	2.44E-09	1.61E-09	0.00E+00	2.64E-12	4.15E-02
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	1.67E-08	3.49E-09	2.68E-06	5.38E-11	1.24E-10	1.18E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	3.55E-11	1.73E-11	6.96E-10	1.88E-12	3.40E-12	6.72E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	1.68E-08	3.51E-09	2.68E-06	5.61E-11	1.28E-10	4.15E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	6.21E-06	3.01E-07	2.79E-08	5.83E-09	8.46E-09	9.87E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-08
	SF-N	4.76E-10	1.59E-10	1.31E-10	1.68E-10	1.31E-10	2.67E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	6.21E-06	3.01E-07	2.79E-08	6.00E-09	8.60E-09	2.07E-01
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	6.55E-06	2.72E-07	3.14E-08	4.68E-09	8.76E-09	1.34E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	1.02E-10	3.05E-11	3.55E-11	2.36E-11	2.89E-11	4.78E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	6.55E-06	2.72E-07	3.15E-08	4.71E-09	8.80E-09	4.15E-02
Y MAR	A	1.93E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
	E	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06
	P	1.21E-05	3.66E-07	4.00E-08	1.96E-09	4.22E-09	1.31E-06
	SF-F	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-09
	SF-N	1.53E-10	3.44E-11	4.09E-11	8.64E-12	1.36E-11	4.39E-11
	SF-E	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-12
	T	1.94E+00	3.66E-07	4.00E-08	1.97E-09	4.23E-09	4.15E-02

S FACTORS (REMEDIATION) FOR PJ-239

TARGET ORGAN		ADRENALS	BLOOD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.45E+02	0.20E+00	3.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	1.40E+02	0.02E+00	3.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.18E+03	1.47E-09	3.07E-08	8.54E-09	4.83E-09	3.31E-09	1.03E-08	1.47E-07
	T	1.45E+02	1.47E-09	3.07E-08	8.54E-09	4.83E-09	3.31E-09	1.03E-08	1.47E-07
BLOOD BALL	A	0.30E+00	0.01E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.02E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.50E-09	3.50E-09	3.00E-09	2.75E-03	2.41E-08	8.13E-08	2.89E-09	1.40E-09
	T	1.50E-09	0.01E+00	3.00E-09	2.70E-08	2.41E-08	8.13E-08	2.89E-09	1.40E-09
S BALL	A	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.10E-08	2.00E-09	2.00E-05	8.40E-06	1.20E-07	1.95E-08	3.95E-08	3.55E-08
	T	3.10E-08	2.00E-09	3.00E-02	8.40E-08	1.20E-07	1.95E-08	3.95E-08	3.55E-08
SI BALL	A	3.30E+00	0.00E+00	3.70E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	3.00E+00	3.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.75E-09	3.20E-08	3.70E-03	2.13E-03	1.34E-08	7.35E-07	3.14E-08	2.41E-08
	T	8.75E-09	3.20E-08	3.70E-09	3.33E-02	1.34E-08	7.35E-07	3.14E-08	2.41E-08
ULI BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	3.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-08	2.24E-08	7.17E-09	1.43E-03	2.13E-03	6.23E-07	3.00E-08	3.52E-08
	T	1.01E-08	2.24E-09	7.17E-09	1.43E-03	6.05E-02	6.23E-07	3.00E-08	3.52E-08
LLI BALL	A	3.30E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	9.70E-02	0.00E+00	0.00E+00
	E	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00
	P	2.27E-09	9.50E-08	1.24E-04	1.45E-06	1.38E-07	3.02E-05	7.07E-09	2.40E-09
	T	2.27E-09	4.50E-08	1.24E-04	1.45E-06	1.38E-07	9.85E-02	7.07E-09	2.40E-09
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	0.00E+00	8.79E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00
	P	9.73E-07	2.75E-09	3.72E-03	3.53E-08	3.09E-08	8.73E-09	8.90E-02	7.79E-08
	T	9.73E-07	2.75E-09	3.72E-08	3.53E-08	3.09E-08	8.73E-09	8.79E+00	7.79E-08
LIVER	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
	P	1.40E-07	1.01E-09	3.00E-08	2.80E-06	3.40E-08	2.51E-09	0.01E-08	1.50E-05
	T	1.40E-07	1.01E-09	3.00E-08	2.80E-06	3.40E-08	2.51E-09	0.01E-08	1.51E+00
LUNGS	A	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.92E-08	2.40E-10	2.61E-09	2.22E-09	2.74E-09	8.01E-10	1.06E-08	9.80E-08
	T	3.92E-08	2.40E-10	2.61E-09	2.22E-09	2.74E-09	8.01E-10	1.06E-08	9.80E-08
NESP LYMPH	A	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.92E-08	2.40E-10	2.61E-09	2.22E-09	2.74E-09	8.01E-10	1.06E-08	9.80E-08
	T	3.92E-08	2.40E-10	2.61E-09	2.22E-09	2.74E-09	8.01E-10	1.06E-08	9.80E-08
MUSCLE	A	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.61E-07	0.31E-08	4.04E-08	6.94E-08	3.56E-08	4.83E-08	1.24E-07	5.90E-08
	T	2.61E-07	0.31E-08	4.04E-08	6.94E-08	3.56E-08	4.83E-08	1.24E-07	5.90E-08
OVARIES	A	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.72E-09	7.76E-08	5.60E-09	6.90E-07	9.63E-07	1.89E-06	1.15E-08	4.54E-09
	T	6.72E-09	7.76E-08	5.60E-09	6.90E-07	9.63E-07	1.89E-06	1.15E-08	4.54E-09

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOOD CONT	> CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.30E+03	0.00E+03	0.30E+03	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.30E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	P	1.01E-07	2.13E-09	5.63E-07	2.21E-08	2.47E-08	8.20E-09	7.21E-08	1.09E-07
	T	1.01E-07	2.13E-09	5.60E-07	2.21E-08	2.47E-08	8.20E-09	7.21E-08	1.09E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.30E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.14E-08	1.07E-08	1.21E-08	3.22E-08	2.02E-08	4.94E-08	2.61E-08	2.53E-08
	T	4.14E-08	1.07E-08	1.21E-08	3.22E-08	2.02E-08	4.94E-08	2.61E-08	2.53E-08
N MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.92E-08	2.73E-08	2.04E-08	1.24E-07	7.22E-08	1.87E-07	6.92E-08	3.09E-08
	T	6.92E-08	2.73E-08	2.04E-08	1.24E-07	7.22E-08	1.87E-07	6.92E-08	3.09E-08
T MAR	A	0.00E+00	0.00E+00	0.30E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.86E-08	1.06E-08	1.69E-08	4.52E-08	2.88E-08	6.64E-08	3.18E-08	3.71E-08
	T	3.86E-08	1.06E-08	1.69E-08	4.52E-08	2.88E-08	6.64E-08	3.18E-08	3.71E-08
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.14E-08	1.07E-08	1.21E-08	3.22E-08	2.02E-08	4.94E-08	2.61E-08	2.53E-08
	T	4.14E-08	1.07E-08	1.21E-08	3.22E-08	2.02E-08	4.94E-08	2.61E-08	2.53E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.82E-09	6.51E-09	5.15E-09	6.44E-09	4.27E-09	1.09E-08	1.23E-08	7.41E-09
	T	7.82E-09	6.51E-09	5.15E-09	6.44E-09	4.27E-09	1.09E-08	1.23E-08	7.41E-09
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.37E-08	9.43E-09	1.12E-07	1.63E-08	1.57E-08	8.71E-09	3.49E-07	9.74E-09
	T	8.37E-08	9.43E-09	1.12E-07	1.63E-08	1.57E-08	8.71E-09	3.49E-07	9.74E-09
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.74E-10	5.09E-08	4.66E-10	3.09E-09	2.65E-09	1.77E-08	8.13E-10	5.65E-10
	T	2.74E-10	5.09E-08	4.66E-10	3.09E-09	2.65E-09	1.77E-08	8.13E-10	5.65E-10
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.46E-09	8.64E-11	2.89E-09	7.43E-10	9.96E-10	2.32E-10	2.18E-09	6.81E-09
	T	4.46E-09	8.64E-11	2.89E-09	7.43E-10	9.96E-10	2.32E-10	2.18E-09	6.81E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.18E-09	1.45E-11	7.77E-10	1.22E-10	1.36E-10	4.17E-11	4.23E-10	1.21E-09
	T	1.18E-09	1.45E-11	7.77E-10	1.22E-10	1.36E-10	4.17E-11	4.23E-10	1.21E-09
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.16E-09	3.31E-07	8.00E-09	1.61E-07	6.06E-08	7.61E-08	9.34E-09	4.12E-09
	T	5.16E-09	3.31E-07	8.00E-09	1.61E-07	6.06E-08	7.61E-08	9.34E-09	4.12E-09
T BODY	A	3.89E-02	4.38E-03	1.13E-04	3.01E-04	1.80E-04	2.23E-04	3.89E-02	3.89E-02
	E	3.73E-06	4.19E-07	1.12E-06	2.98E-06	1.78E-06	2.21E-06	3.73E-06	3.73E-06
	P	4.57E-07	4.59E-07	4.58E-07	4.61E-07	4.60E-07	4.60E-07	4.54E-07	4.57E-07
	T	3.89E-02	4.38E-03	1.14E-04	3.04E-04	1.82E-04	2.26E-04	3.89E-02	3.89E-02

PU-239 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CDR BONE	CAN BONE	R MAR
ADRENALS	A	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.10E-08	8.10E-08	2.61E-07	3.27E-09	1.03E-07	2.77E-08	2.77E-08	4.68E-08
	T	8.10E-08	8.10E-08	2.61E-07	3.27E-09	1.03E-07	2.77E-08	2.77E-08	4.68E-08
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.18E-10	3.18E-10	6.51E-08	7.93E-08	1.45E-09	5.68E-09	5.68E-09	1.16E-08
	T	3.18E-10	3.18E-10	6.51E-08	7.93E-08	1.45E-09	5.68E-09	5.68E-09	1.16E-08
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.20E-08	4.20E-08	3.86E-08	8.77E-09	1.07E-06	1.19E-08	1.19E-08	1.56E-08
	T	4.20E-08	4.20E-08	3.86E-08	8.77E-09	1.07E-06	1.19E-08	1.19E-08	1.56E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.96E-09	1.96E-09	6.94E-08	6.47E-07	1.94E-08	1.41E-08	1.41E-08	4.81E-08
	T	1.96E-09	1.96E-09	6.94E-08	6.47E-07	1.94E-08	1.41E-08	1.41E-08	4.81E-08
ULI WALL	A	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.31E-09	2.31E-09	1.61E-07	1.69E-06	2.28E-08	1.59E-08	1.59E-08	5.07E-08
	T	2.31E-09	2.31E-09	1.61E-07	1.69E-06	2.28E-08	1.59E-08	1.59E-08	5.07E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.73E-10	5.73E-10	4.83E-08	2.04E-06	6.06E-09	3.79E-08	3.79E-08	9.46E-08
	T	5.73E-10	5.73E-10	4.83E-08	2.04E-06	6.06E-09	3.79E-08	3.79E-08	9.46E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.92E-09	8.92E-09	1.24E-07	9.69E-09	7.27E-08	2.10E-08	2.10E-08	3.37E-08
	T	8.92E-09	8.92E-09	1.24E-07	9.69E-09	7.27E-08	2.10E-08	2.10E-08	3.37E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.70E-08	7.70E-08	5.90E-08	5.55E-09	5.41E-08	1.22E-08	1.22E-08	1.32E-08
	T	7.70E-08	7.70E-08	5.90E-08	5.55E-09	5.41E-08	1.22E-08	1.22E-08	1.32E-08
LUNGS	A	2.72E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.61E-04	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.17E-05	2.17E-05	1.98E-07	5.85E-10	2.77E-08	1.70E-08	1.70E-08	1.88E-08
	T	2.72E+00	2.83E-04	1.98E-07	5.85E-10	2.77E-08	1.70E-08	1.70E-08	1.88E-08
RESP LYMPH	A	0.00E+00	1.82E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.61E-04	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.17E-05	2.17E-05	1.98E-07	5.85E-10	2.77E-08	1.70E-08	1.70E-08	1.88E-08
	T	2.83E-04	1.82E+02	1.98E-07	5.85E-10	2.77E-08	1.70E-08	1.70E-08	1.88E-08
MUSCLE	A	0.00E+00	0.00E+00	9.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.98E-07	1.98E-07	5.46E-07	2.62E-07	1.88E-07	3.43E-08	3.43E-08	4.31E-08
	T	1.98E-07	1.98E-07	9.73E-02	2.62E-07	1.88E-07	3.43E-08	3.43E-08	4.31E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.83E-10	8.83E-10	2.62E-07	2.14E-03	4.76E-09	8.50E-09	8.50E-09	4.23E-08
	T	8.83E-10	8.83E-10	2.62E-07	2.48E+02	4.76E-09	8.50E-09	8.50E-09	4.23E-08

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	UNARIES	PANCREAS	CJR BONE	CAN BONE	N MAR
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E+01	0.00E+00	0.00E+00	0.00E+00
	P	2.85E-08	2.85E-08	1.88E-07	5.41E-09	3.70E-04	2.44E-08	2.44E-08	2.04E-08
	T	2.85E-08	2.85E-08	1.88E-07	5.41E-09	2.72E+01	2.44E-08	2.44E-08	2.04E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E+00	2.72E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	4.99E-05	1.48E-06
	P	3.31E-08	3.31E-08	3.43E-08	1.92E-08	1.88E-08	2.84E-06	2.84E-06	1.85E-06
	T	3.31E-08	3.31E-08	3.43E-08	1.92E-08	1.88E-08	2.72E+00	2.72E+00	3.33E-06
R MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-08	7.40E-08	1.69E-04
	P	3.88E-08	3.88E-08	1.42E-07	6.98E-08	3.63E-08	2.81E-06	2.81E-06	7.54E-06
	T	3.88E-08	3.88E-08	1.42E-07	6.98E-08	3.63E-08	2.87E-06	1.02E-05	1.82E+00
Y MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.89E-08	3.89E-08	1.16E-07	2.82E-08	2.12E-08	2.82E-06	2.82E-06	2.79E-06
	T	3.89E-08	3.89E-08	1.16E-07	2.82E-08	2.12E-08	2.82E-06	2.82E-06	2.79E-06
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	2.57E-05	6.49E-05
	P	3.31E-08	3.31E-08	3.43E-08	1.92E-08	1.88E-08	2.84E-06	2.84E-06	2.84E-06
	T	3.31E-08	3.31E-08	3.43E-08	1.92E-08	1.88E-08	1.51E-05	2.85E-05	7.26E-05
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.33E-09	7.33E-09	1.76E-07	4.19E-09	4.45E-09	3.70E-08	3.70E-08	3.43E-08
	T	7.33E-09	7.33E-09	1.76E-07	4.19E-09	4.45E-09	3.70E-08	3.70E-08	3.43E-08
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.23E-08	5.23E-08	1.09E-07	4.96E-09	1.21E-06	3.31E-08	3.31E-08	1.64E-08
	T	5.23E-08	5.23E-08	1.09E-07	4.96E-09	1.21E-06	3.31E-08	3.31E-08	1.64E-08
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.27E-11	6.27E-11	2.81E-08	0.00E+00	4.92E-10	7.00E-09	7.00E-09	5.65E-09
	T	6.27E-11	6.27E-11	2.81E-08	0.00E+00	4.92E-10	7.00E-09	7.00E-09	5.65E-09
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.72E-08	5.72E-08	7.25E-07	2.22E-10	5.26E-09	1.77E-08	1.77E-08	1.10E-08
	T	5.72E-08	5.72E-08	7.25E-07	2.22E-10	5.26E-09	1.77E-08	1.77E-08	1.10E-08
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.03E-08	1.03E-08	2.33E-07	3.70E-11	1.10E-09	1.33E-08	1.33E-08	1.15E-08
	T	1.03E-08	1.03E-08	2.33E-07	3.70E-11	1.10E-09	1.33E-08	1.33E-08	1.15E-08
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.98E-10	7.98E-10	5.86E-07	2.95E-07	5.13E-09	5.86E-09	5.86E-09	2.31E-08
	T	7.98E-10	7.98E-10	5.86E-07	2.95E-07	5.13E-09	5.86E-09	5.86E-09	2.31E-08
T BODY	A	3.89E-02	3.89E-02	3.89E-02	3.89E-02	3.89E-02	1.95E-01	1.95E-01	3.89E-02
	E	3.73E-06	3.73E-06	3.73E-06	3.73E-06	3.73E-06	3.73E-06	3.73E-06	3.73E-06
	P	4.55E-07	4.55E-07	4.39E-07	4.61E-07	4.61E-07	4.53E-07	4.53E-07	4.53E-07
	T	3.89E-02	3.89E-02	3.89E-02	3.89E-02	3.89E-02	1.95E-01	1.95E-01	3.89E-02

PU-239 CONTINUED

TARGET ORGANS		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.78E-08	1.00E-08	7.05E-08	2.74E-10	1.18E-09	5.35E-07
	T	1.78E-08	1.00E-08	7.05E-08	2.74E-10	1.18E-09	3.89E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	4.40E-09	1.39E-08	9.80E-10	5.17E-08	1.48E-11	4.33E-07
	T	4.40E-09	1.39E-08	9.80E-10	5.17E-08	1.48E-11	3.89E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	2.03E-08	1.71E-08	1.46E-07	2.67E-10	5.07E-10	4.47E-07
	T	2.03E-08	1.71E-08	1.46E-07	2.67E-10	5.07E-10	3.89E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	2.32E-08	7.36E-09	1.52E-08	3.54E-09	6.81E-11	4.66E-07
	T	2.32E-08	7.36E-09	1.52E-08	3.54E-09	6.81E-11	3.89E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.84E-08	1.02E-08	1.64E-08	3.03E-09	1.19E-10	4.80E-07
	T	1.84E-08	1.02E-08	1.64E-08	3.03E-09	1.19E-10	3.89E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	2.88E-08	7.43E-09	6.44E-09	2.90E-08	3.34E-11	4.12E-07
	T	2.88E-08	7.43E-09	6.44E-09	2.90E-08	3.34E-11	3.89E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	3.09E-08	1.34E-08	3.91E-07	3.52E-10	3.38E-10	4.57E-07
	T	3.09E-08	1.34E-08	3.91E-07	3.52E-10	3.38E-10	3.89E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.78E-08	7.52E-09	1.04E-08	2.85E-10	8.86E-10	4.54E-07
	T	1.78E-08	7.52E-09	1.04E-08	2.85E-10	8.86E-10	3.89E-02
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.59E-08	9.37E-09	5.15E-08	4.53E-11	1.00E-08	4.24E-07
	T	1.59E-08	9.37E-09	5.15E-08	4.53E-11	1.00E-08	3.89E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.59E-08	9.37E-09	5.15E-08	4.53E-11	1.00E-08	4.24E-07
	T	1.59E-08	9.37E-09	5.15E-08	4.53E-11	1.00E-08	3.89E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	5.24E-08	1.76E-07	1.09E-07	2.81E-08	2.33E-07	4.39E-07
	T	5.24E-08	1.76E-07	1.09E-07	2.81E-08	2.33E-07	3.89E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06
	P	1.83E-08	3.56E-09	3.46E-09	0.00E+00	3.70E-11	7.00E-07
	T	1.83E-08	3.56E-09	3.46E-09	0.00E+00	3.70E-11	3.89E-02

5 FACTORS (REM/MICROCURIE-DAY) FOR PU-240

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SA CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.95E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.90E-03	2.24E-10	1.75E-08	3.96E-09	4.71E-09	1.09E-09	2.37E-06	2.80E-07
	SF-F	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.15E-07	1.21E-10	2.41E-09	9.13E-10	7.66E-10	3.12E-10	1.18E-02	4.82E-09
	SF-E	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.70E-08	2.80E-11	2.60E-10	1.36E-10	1.25E-10	5.37E-11	1.23E-09	5.54E-10
	T	1.95E+02	3.72E-10	2.02E-08	5.01E-09	5.60E-09	1.45E-09	2.38E-06	2.92E-07
BLAD WALL	A	0.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.00E+00	1.07E-03	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.90E-10	9.01E-05	8.57E-10	1.89E-08	1.10E-08	6.24E-08	5.89E-10	3.50E-10
	SF-F	0.00E+00	2.22E-05	6.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.22E-10	7.66E-08	2.99E-10	2.14E-09	2.54E-09	5.54E-09	3.19E-10	2.10E-10
	SF-E	0.00E+00	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.70E-11	7.32E-09	4.84E-11	2.94E-10	2.15E-10	5.87E-10	5.85E-11	3.03E-11
	T	3.86E-10	6.82E+00	1.20E-09	1.74E-08	1.38E-08	6.85E-08	9.18E-10	5.90E-10
S WALL	A	0.00E+00	0.00E+00	5.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.75E-08	7.34E-10	4.93E-05	1.37E-07	2.49E-07	1.28E-08	2.31E-02	5.27E-08
	SF-F	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.43E-09	3.09E-10	5.70E-08	3.84E-09	3.43E-09	1.50E-09	2.90E-09	1.70E-09
	SF-E	0.00E+00	0.00E+00	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.91E-10	5.29E-11	5.28E-09	3.64E-10	3.65E-10	1.85E-10	3.44E-10	2.12E-10
	T	2.02E-08	1.10E-09	5.36E-02	1.40E-07	2.53E-07	1.45E-08	2.64E-08	5.49E-08
SI WALL	A	0.00E+00	3.00E+00	0.30E+00	3.30E-02	0.00E+00	5.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.29E-09	1.81E-08	3.83E-08	5.26E-05	3.06E-04	1.66E-06	1.85E-02	2.62E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.13E-10	2.11E-09	2.76E-09	3.80E-08	2.85E-08	8.61E-09	2.64E-09	1.62E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.08E-10	2.50E-10	2.72E-10	3.12E-09	1.61E-09	9.23E-10	2.98E-10	1.72E-10
	T	4.31E-09	2.05E-08	4.14E-00	3.36E-02	3.88E-06	1.67E-06	2.15E-02	2.80E-08
ULI WALL	A	0.00E+00	0.00E+00	0.30E+00	0.00E+00	5.99E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.30E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	0.00E+00
	P	4.09E-09	1.25E-08	1.11E-07	3.84E-05	5.23E-05	1.48E-04	1.71E-08	3.68E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.13E-10	1.77E-09	3.19E-09	2.24E-08	3.06E-08	3.98E-09	2.43E-09	2.24E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-08	0.00E+00	0.00E+00	0.00E+00
	T	1.15E-10	2.22E-10	3.43E-10	2.33E-09	4.39E-09	4.29E-10	2.94E-10	2.49E-10
	T	5.12E-09	1.45E-08	1.15E-07	3.46E-05	6.10E-02	1.48E-06	1.98E-08	3.93E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-02	0.00E+00	0.00E+00
	E	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00
	P	6.69E-10	9.47E-08	7.10E-09	3.49E-06	2.79E-07	7.45E-05	2.73E-09	5.54E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-07	0.00E+00	0.00E+00
	SF-N	2.58E-10	6.46E-09	1.07E-09	7.47E-09	3.06E-09	5.45E-08	6.89E-10	2.26E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00
	T	3.96E-11	7.11E-10	1.41E-10	7.22E-10	3.11E-10	5.20E-09	1.02E-10	3.78E-11
	T	9.66E-10	1.02E-07	8.31E-09	3.50E-06	2.82E-07	9.93E-02	3.52E-09	8.20E-10
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00
	P	2.22E-06	6.66E-10	2.38E-08	1.92E-08	1.81E-08	3.85E-09	2.22E-04	1.15E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00
	SF-N	1.18E-08	3.12E-10	2.91E-09	2.64E-09	1.98E-09	8.42E-10	7.14E-08	3.61E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-08	0.00E+00
	T	1.15E-09	4.80E-11	3.48E-10	3.16E-10	2.87E-10	1.05E-10	7.37E-09	3.91E-10
	T	2.22E-06	1.02E-09	2.70E-08	2.22E-08	2.04E-08	4.79E-09	8.88E+00	1.19E-07
LIVER	A	7.73E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E+00	1.51E+00
	E	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
	P	2.71E-07	4.33E-10	3.44E-08	3.22E-08	3.35E-08	7.25E-10	7.61E-08	3.91E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
	SF-N	4.62E-09	2.08E-10	1.72E-09	1.62E-09	1.75E-09	2.68E-10	3.81E-09	2.77E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-09
	T	4.99E-10	3.54E-11	2.15E-10	1.96E-10	2.64E-10	4.38E-11	4.83E-10	2.48E-09
	T	2.76E-07	6.77E-10	3.63E-08	3.40E-08	3.55E-08	1.64E-09	7.81E-08	1.51E+00

PU-240 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.05E-08	2.87E-11	3.20E-08	7.14E-10	9.44E-10	1.90E-10	8.51E-05	1.98E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.30E-09	3.15E-11	2.08E-09	2.10E-10	1.81E-10	1.02E-10	7.75E-10	8.80E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.50E-10	1.03E-11	1.87E-10	3.91E-11	4.39E-11	1.93E-11	1.05E-10	2.56E-10
T	5.30E-09	7.06E-11	3.43E-08	9.64E-10	1.17E-09	3.11E-10	9.39E-09	1.99E-07	
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.05E-08	2.87E-11	3.20E-08	7.14E-10	9.44E-10	1.90E-10	8.51E-05	1.98E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.30E-09	3.15E-11	2.08E-09	2.10E-10	1.81E-10	1.02E-10	7.75E-10	8.80E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.50E-10	1.03E-11	1.87E-10	3.91E-11	4.39E-11	1.93E-11	1.05E-10	2.56E-10
T	5.30E-09	7.06E-11	3.43E-08	9.64E-10	1.17E-09	3.11E-10	9.39E-09	1.99E-07	
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.24E-07	1.29E-07	7.48E-07	1.43E-07	4.04E-08	8.80E-08	2.84E-07	1.27E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.41E-09	2.03E-09	1.92E-09	9.28E-10	1.23E-09	1.96E-09	1.25E-09	1.04E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.82E-10	1.87E-10	1.50E-10	1.63E-10	1.57E-10	1.79E-10	1.53E-10	1.02E-10
T	6.25E-07	1.31E-07	7.69E-08	1.45E-07	6.17E-08	9.01E-08	2.84E-07	1.28E-07	
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-09	5.20E-08	3.41E-09	1.53E-06	2.18E-06	4.43E-06	5.44E-05	2.21E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.37E-10	5.79E-09	7.11E-10	9.89E-07	5.67E-07	1.82E-08	9.48E-10	5.08E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.17E-11	8.30E-10	1.05E-10	9.73E-10	9.99E-10	1.72E-09	1.24E-10	7.38E-11
T	1.34E-09	5.84E-08	4.23E-09	1.54E-06	2.18E-06	4.45E-06	6.53E-05	2.79E-09	
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.11E-08	4.81E-10	1.02E-06	1.16E-05	1.19E-08	2.43E-09	4.86E-08	1.85E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.96E-09	1.98E-10	1.69E-08	1.45E-09	1.49E-09	6.52E-10	5.79E-09	3.78E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.95E-10	3.48E-11	1.71E-09	2.10E-10	2.40E-10	7.72E-11	6.62E-10	4.26E-10
T	7.99E-08	7.16E-10	1.04E-06	1.34E-08	1.37E-08	3.36E-09	5.51E-08	1.89E-07	
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.85E-08	6.25E-09	1.19E-08	5.55E-08	2.76E-08	9.41E-08	3.79E-08	4.19E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.09E-09	2.36E-09	2.51E-09	3.72E-09	5.94E-09	4.99E-09	4.98E-09	3.49E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.44E-10	6.31E-11	6.51E-11	8.48E-11	7.64E-11	1.10E-10	1.05E-10	7.87E-11
T	7.57E-08	8.67E-09	1.44E-08	5.53E-08	3.35E-08	9.92E-08	4.30E-08	4.59E-08	
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-07	2.06E-08	1.64E-08	2.26E-07	1.09E-07	3.83E-07	1.01E-07	4.37E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.50E-09	9.95E-10	8.33E-10	2.24E-09	1.72E-09	3.15E-09	7.44E-11	9.13E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.57E-10	1.30E-10	1.09E-10	2.59E-10	2.22E-10	3.22E-10	2.61E-10	1.14E-10
T	1.11E-07	2.17E-08	1.74E-08	2.29E-07	1.11E-07	3.87E-07	1.02E-07	4.47E-08	
V MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.28E-08	7.49E-09	1.70E-08	7.77E-08	3.93E-08	1.30E-07	4.59E-08	6.18E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.35E-09	3.48E-10	7.60E-10	9.16E-10	7.20E-10	1.05E-09	1.18E-09	1.10E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.41E-10	5.52E-11	9.08E-11	1.16E-10	1.07E-10	1.35E-10	1.29E-10	1.17E-10
T	6.43E-08	7.90E-09	1.78E-08	7.87E-08	4.01E-08	1.31E-07	4.72E-08	6.30E-08	

PU-240 CONTINUED

TARGET ORGANS

SOURCE ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
INDUSTEAL	A	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.85E-08	6.25E-09	1.17E-08	5.55E-08	2.76E-08	9.41E-08	3.79E-08	4.19E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.20E-09	3.88E-10	3.77E-10	3.89E-10	1.17E-09	5.30E-10	1.15E-09	5.67E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.44E-10	6.31E-11	6.51E-11	8.48E-11	7.64E-11	1.10E-10	1.05E-10	7.97E-11
		6.98E-08	6.70E-07	1.23E-08	5.60E-08	2.88E-08	9.47E-08	3.92E-08	4.25E-08
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.88E-09	6.35E-09	4.23E-09	7.71E-09	2.87E-09	1.75E-08	2.85E-08	8.74E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	6.96E-10	5.82E-10	5.88E-10	5.11E-10	5.45E-10	5.30E-10	6.58E-10	6.48E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.70E-11	7.49E-11	8.82E-11	8.23E-11	8.35E-11	7.02E-11	7.42E-11	6.94E-11
		1.06E-08	6.71E-09	4.89E-09	8.28E-09	3.08E-09	1.81E-08	2.13E-08	9.45E-09
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.29E-08	7.49E-10	7.64E-08	7.58E-09	8.83E-09	4.67E-09	7.19E-07	4.36E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	6.16E-09	1.68E-10	8.88E-09	1.31E-09	1.86E-09	7.72E-10	8.82E-09	8.74E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.29E-10	2.78E-11	9.53E-10	1.70E-10	1.47E-10	1.06E-10	8.43E-10	1.09E-10
		9.97E-08	9.45E-10	1.06E-07	9.06E-09	1.00E-08	5.55E-09	7.29E-07	5.38E-09
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.54E-11	3.52E-08	9.32E-11	7.89E-10	7.95E-10	1.23E-08	1.05E-10	6.85E-11
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	3.55E-11	5.18E-09	7.41E-11	4.47E-10	1.86E-09	5.33E-09	9.16E-11	5.51E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.06E-11	5.06E-10	1.64E-11	5.72E-11	5.88E-11	1.90E-10	1.95E-11	1.84E-11
		7.15E-11	4.49E-08	1.84E-10	1.29E-09	2.71E-09	1.78E-08	2.16E-10	1.43E-10
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.87E-09	8.12E-12	2.24E-09	9.32E-11	1.21E-10	2.33E-11	5.69E-10	2.54E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	4.59E-10	1.11E-11	3.34E-10	6.68E-11	6.19E-11	7.44E-11	1.87E-10	4.99E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.64E-11	5.66E-12	6.19E-11	1.82E-11	1.96E-11	8.84E-12	2.78E-11	1.07E-10
		2.40E-09	2.29E-11	2.63E-09	1.80E-10	2.03E-10	1.07E-10	7.83E-10	3.15E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.68E-10	7.18E-13	1.10E-10	9.48E-12	1.10E-11	2.73E-12	4.53E-11	1.65E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.00E-10	2.68E-12	7.47E-11	1.47E-11	1.35E-11	5.91E-12	4.17E-11	9.31E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.52E-11	2.34E-12	1.96E-11	6.70E-12	7.05E-12	3.61E-12	1.33E-11	2.33E-11
		2.94E-10	5.74E-12	2.05E-10	3.09E-11	3.15E-11	1.23E-11	1.00E-10	2.82E-10
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.55E-10	5.48E-07	2.29E-09	2.23E-07	4.88E-08	5.27E-08	2.88E-09	1.48E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.92E-10	1.59E-08	8.62E-10	8.15E-09	3.22E-09	5.36E-09	7.96E-10	4.53E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.86E-11	1.50E-09	1.10E-10	8.65E-10	5.07E-10	5.93E-10	1.05E-10	5.51E-11
		8.03E-10	5.66E-07	3.06E-09	2.32E-07	4.45E-08	5.86E-08	3.78E-09	1.91E-09
T BODY	A	3.89E-02	4.38E-03	1.13E-04	3.01E-04	1.80E-04	2.23E-04	3.89E-02	3.89E-02
	E	6.14E-06	4.90E-07	1.84E-06	4.91E-06	2.93E-06	3.64E-06	6.14E-06	6.14E-06
	P	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06
	SF-F	1.27E-07	1.42E-08	3.80E-10	1.01E-09	6.05E-10	7.51E-10	1.27E-07	1.27E-07
	SF-M	1.98E-09	1.81E-09	1.94E-09	1.88E-09	2.06E-09	2.19E-09	1.85E-09	1.85E-09
	SF-E	2.26E-10	2.54E-11	6.78E-11	1.81E-10	1.88E-10	1.34E-10	2.26E-10	2.26E-10
	T	1.77E-10	1.96E-10	1.86E-10	2.04E-10	2.00E-10	1.99E-10	1.79E-10	1.79E-10
		3.90E-02	4.38E-03	1.16E-04	3.07E-04	1.84E-04	2.28E-04	3.90E-02	3.90E-02

PU-240 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
ADRENAL S	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.44E-07	1.44E-07	6.24E-07	1.00E-09	7.03E-08	5.06E-08	5.06E-08	7.22E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.30E-09	2.30E-09	1.41E-09	3.37E-10	7.94E-09	1.20E-09	1.20E-09	2.50E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.10E-10	2.10E-10	1.62E-10	6.02E-11	7.51E-10	1.73E-10	1.70E-10	2.49E-10
	T	1.40E-07	1.40E-07	6.25E-07	1.40E-09	7.90E-08	5.20E-08	5.20E-08	7.49E-08
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.27E-11	8.27E-11	1.29E-07	5.87E-08	2.90E-10	2.20E-09	2.20E-09	5.20E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.19E-11	3.19E-11	2.03E-09	5.97E-09	2.01E-10	4.13E-10	4.13E-10	1.01E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.07E-11	1.07E-11	1.87E-10	6.92E-10	3.25E-11	6.77E-11	6.77E-11	1.07E-10
	T	1.25E-10	1.25E-10	1.31E-07	6.34E-08	5.24E-10	2.76E-09	2.76E-09	6.32E-09
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.94E-08	6.94E-08	7.47E-08	3.81E-09	2.37E-08	1.77E-08	1.77E-08	2.02E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.34E-09	2.34E-09	1.92E-09	7.30E-10	1.80E-08	4.04E-10	4.04E-10	6.79E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.00E-10	2.00E-10	1.50E-10	1.82E-10	1.75E-09	4.21E-11	4.21E-11	1.15E-10
	T	7.19E-08	7.19E-08	7.68E-08	4.45E-09	2.39E-08	1.82E-08	1.82E-08	2.12E-08
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.49E-10	5.49E-10	1.43E-07	1.39E-08	9.41E-09	2.03E-08	2.03E-08	6.62E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.10E-10	2.10E-10	9.20E-10	9.89E-09	1.65E-09	3.89E-10	3.89E-10	2.24E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	3.66E-11	3.66E-11	1.63E-10	1.17E-09	1.92E-10	8.60E-11	8.60E-11	2.71E-10
	T	8.16E-10	8.16E-10	1.45E-07	1.40E-08	1.13E-08	2.08E-08	2.08E-08	6.47E-08
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.87E-10	7.87E-10	3.70E-07	4.01E-08	1.21E-08	2.50E-08	2.50E-08	6.27E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.04E-10	2.04E-10	1.23E-09	1.10E-08	1.69E-09	3.19E-10	3.19E-10	2.09E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	4.91E-11	4.91E-11	1.73E-10	1.10E-09	2.27E-10	8.05E-11	8.05E-11	2.14E-10
	T	1.04E-09	1.04E-09	3.72E-07	4.02E-08	1.40E-08	2.62E-08	2.62E-08	8.50E-08
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.33E-10	1.33E-10	8.88E-08	4.83E-08	2.58E-09	7.34E-08	7.34E-08	1.78E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.21E-11	8.21E-11	1.96E-09	1.55E-08	5.21E-10	6.87E-10	6.87E-10	3.06E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	9.34E-12	9.34E-12	1.79E-10	1.44E-09	6.54E-11	1.07E-10	1.07E-10	3.16E-10
	T	2.25E-10	2.25E-10	9.01E-08	4.85E-08	3.17E-09	7.42E-08	7.42E-08	1.81E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.31E-09	4.37E-09	2.84E-07	3.94E-09	5.06E-08	3.82E-08	3.82E-08	3.91E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.75E-10	7.75E-10	1.25E-09	9.46E-10	5.79E-09	1.15E-09	1.15E-09	7.44E-11
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.07E-10	1.07E-10	1.33E-10	1.22E-10	6.34E-10	1.05E-10	1.05E-10	2.61E-10
	T	5.25E-09	5.25E-09	2.86E-07	5.03E-09	5.71E-08	3.75E-08	3.75E-08	3.94E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.46E-07	1.46E-07	1.27E-07	2.04E-09	4.80E-08	1.64E-08	1.64E-08	1.36E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.77E-10	6.77E-10	1.04E-09	5.08E-10	3.74E-09	5.67E-10	5.67E-10	9.13E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.49E-10	2.49E-10	1.20E-10	7.30E-11	4.20E-10	8.16E-11	8.16E-11	1.11E-10
	T	1.47E-07	1.47E-07	1.28E-07	2.62E-09	5.22E-08	1.71E-08	1.71E-08	1.46E-08

PU-240 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
LUNGS	A	2.73E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.30E-04	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.39E-05	5.39E-05	4.70E-07	1.40E-10	1.87E-08	2.40E-08	2.40E-08	2.34E-08
	SF-F	0.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.70E-08	2.70E-08	1.57E-09	7.53E-11	1.79E-09	8.39E-10	8.39E-10	1.12E-09
	SF-E	1.50E-08	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.47E-09	1.47E-09	1.40E-10	1.87E-11	2.42E-10	1.06E-10	1.06E-10	1.29E-10
	T	2.73E+00	4.84E-04	4.71E-07	2.34E-10	2.38E-08	2.49E-08	2.49E-08	2.47E-08
RESP LYMPH	A	0.00E+00	1.82E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	4.30E-04	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.39E-05	5.39E-05	4.70E-07	1.40E-10	1.87E-08	2.40E-08	2.40E-08	2.34E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.70E-08	2.70E-08	1.57E-09	7.53E-11	1.79E-09	8.39E-10	8.39E-10	1.12E-09
	SF-E	1.50E-08	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.47E-09	1.47E-09	1.40E-10	1.87E-11	2.42E-10	1.06E-10	1.06E-10	1.29E-10
	T	4.84E-04	1.82E+02	4.71E-07	2.34E-10	2.08E-08	2.49E-08	2.49E-08	2.47E-08
MUSCLE	A	0.00E+00	0.00E+00	9.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.70E-07	4.70E-07	1.34E-06	6.16E-07	4.34E-07	6.58E-08	6.58E-08	6.36E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.57E-09	1.57E-09	1.41E-09	1.75E-09	1.80E-09	1.27E-09	1.27E-09	1.01E-09
	SF-E	0.00E+00	0.00E+00	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.40E-10	1.40E-10	1.40E-10	2.00E-10	1.88E-10	1.20E-10	1.20E-10	1.40E-10
	T	4.71E-07	4.71E-07	9.74E-02	4.18E-07	4.38E-07	6.72E-08	6.72E-08	6.48E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.44E-10	3.44E-10	6.18E-07	5.34E-03	1.94E-09	6.82E-09	6.82E-09	3.35E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.53E-11	7.53E-11	1.75E-09	4.84E-07	5.15E-10	3.77E-10	3.77E-10	2.81E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.95E-11	1.95E-11	2.08E-10	7.83E-08	7.85E-11	1.01E-10	1.01E-10	3.29E-10
	T	4.39E-10	4.39E-10	6.18E-07	2.48E+02	2.54E-09	7.30E-09	7.30E-09	3.66E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00
	P	1.92E-08	1.92E-08	4.36E-07	1.39E-09	9.20E-04	4.54E-08	4.54E-08	1.44E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.79E-09	1.79E-09	1.80E-09	5.15E-10	1.68E-07	6.25E-10	6.25E-10	1.62E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.53E-10	2.53E-10	1.80E-10	7.24E-11	2.15E-08	1.08E-10	1.08E-10	1.47E-10
	T	2.12E-08	2.12E-08	4.38E-07	1.98E-09	2.73E+01	4.61E-08	4.61E-08	1.61E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+00	4.73E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	4.16E-05	2.88E-06
	P	5.46E-08	5.46E-08	6.58E-08	1.89E-08	1.75E-08	7.81E-06	7.81E-06	4.57E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.87E-06	0.87E-06	0.00E+00
	SF-N	4.46E-09	4.46E-09	5.96E-09	4.13E-09	4.13E-09	1.88E-08	1.88E-08	1.40E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-09	1.88E-09	9.05E-10
	SF-P	1.04E-10	1.04E-10	1.20E-10	9.74E-11	9.73E-11	3.59E-10	3.59E-10	2.41E-10
	T	6.11E-08	6.11E-08	7.19E-08	2.31E-08	2.17E-08	2.73E+00	2.73E+00	7.47E-06
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	1.44E-05	2.76E-04
	P	6.26E-08	6.26E-08	3.18E-07	7.51E-08	3.35E-08	6.95E-06	6.95E-06	1.87E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-06
	SF-N	1.12E-09	1.12E-09	1.01E-09	2.81E-09	1.62E-09	1.87E-09	1.87E-09	7.17E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-10	4.51E-09	7.54E-09
	SF-P	1.35E-10	1.35E-10	1.42E-10	3.13E-10	1.81E-10	3.23E-10	3.23E-10	7.62E-10
	T	6.38E-08	6.38E-08	3.20E-07	7.82E-08	3.53E-08	7.07E-06	2.14E-05	1.62E+00
V MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.12E-08	7.12E-08	2.84E-07	2.66E-08	1.88E-08	6.98E-06	6.98E-06	6.98E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.00E-10	9.00E-10	9.00E-10	9.82E-10	9.88E-10	2.26E-09	2.26E-09	2.64E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.11E-10	1.11E-10	1.16E-10	1.28E-10	1.14E-10	3.09E-10	3.09E-10	2.97E-10
	T	7.22E-08	7.22E-08	2.65E-07	2.77E-08	1.99E-08	6.99E-06	6.99E-06	6.90E-06

PU-240 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAN	SKIN	SPLLEN	TESTES	TWROID	T BODY
ADRENALS	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.07E-C8	1.43E-08	0.03E-08	2.34E-11	1.08E-10	1.30E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	1.03E-09	6.88E-10	6.16E-09	3.55E-11	1.00E-10	1.57E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	1.12E-10	9.43E-11	6.75E-10	1.06E-11	2.46E-11	2.26E-10
	T	2.22E-C8	1.48E-08	6.71E-09	7.15E-11	2.93E-10	3.90E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.41E-C9	2.51E-08	3.43E-10	3.63E-08	7.35E-13	1.05E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	3.64E-10	5.82E-10	1.70E-10	7.44E-11	2.69E-12	1.60E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	4.84E-11	7.80E-11	3.11E-11	5.07E-10	2.35E-12	2.01E-10
	T	1.82E-C9	2.57E-08	5.45E-10	3.69E-08	5.78E-12	3.90E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	3.01E-C8	3.22E-08	1.73E-07	9.31E-11	2.92E-10	1.09E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	7.87E-10	6.34E-10	9.04E-09	7.72E-11	7.69E-11	1.72E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	8.43E-11	7.00E-11	9.93E-10	1.34E-11	1.60E-11	1.73E-10
	T	3.40E-C8	3.29E-08	1.83E-07	1.84E-10	3.85E-10	3.90E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	3.52E-C8	9.22E-09	7.49E-09	1.23E-09	7.13E-12	1.13E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.16E-10	5.11E-10	1.31E-09	4.47E-10	1.47E-11	1.67E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	1.12E-10	6.38E-11	1.52E-10	6.09E-11	5.04E-12	2.05E-10
	T	3.63E-C8	9.80E-09	8.95E-09	1.74E-09	2.68E-11	3.90E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.65E-C8	1.59E-08	3.68E-09	1.03E-09	1.11E-11	1.16E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.31E-10	5.27E-10	1.16E-09	4.81E-10	1.62E-11	1.73E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	9.84E-11	6.49E-11	1.52E-10	5.19E-11	6.53E-12	1.93E-10
	T	2.75E-C8	1.65E-08	1.00E-08	1.48E-09	3.38E-11	3.90E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	5.30E-C8	6.40E-09	2.98E-09	1.90E-08	2.15E-12	9.98E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.22E-10	5.18E-10	6.13E-10	7.75E-09	4.87E-12	1.70E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	9.63E-11	6.81E-11	7.39E-11	2.78E-10	3.15E-12	2.12E-10
	T	5.40E-C8	6.59E-09	3.67E-09	2.70E-08	1.02E-11	3.90E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	5.44E-C8	2.31E-08	9.06E-07	6.55E-11	4.27E-11	1.11E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	1.18E-09	6.58E-10	8.82E-09	9.16E-11	4.17E-11	1.57E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	1.23E-10	8.22E-11	8.61E-10	1.70E-11	1.29E-11	1.60E-10
	T	5.57E-C8	2.38E-08	8.16E-07	1.74E-10	9.72E-11	3.90E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.37E-C8	8.31E-09	4.38E-09	4.86E-11	2.95E-10	1.10E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	1.10E-09	6.40E-10	9.94E-10	5.51E-11	9.31E-11	1.69E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF->	1.18E-10	7.44E-11	1.17E-10	1.19E-11	2.44E-11	1.82E-10
	T	2.49E-C8	9.02E-09	5.39E-09	1.16E-10	4.13E-10	3.90E-02

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BJDY
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.11E-08	1.26E-08	8.52E-08	3.53E-12	5.65E-09	1.03E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.00E-10	6.49E-10	1.78E-09	8.94E-12	8.09E-10	1.74E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	1.00E-10	7.74E-11	2.28E-10	3.96E-12	1.20E-10	1.49E-10
	T	2.22E-08	1.33E-08	8.72E-08	1.64E-11	6.58E-09	3.90E-02
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	2.11E-08	1.26E-08	8.52E-08	3.53E-12	5.65E-09	1.03E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.00E-10	6.49E-10	1.78E-09	8.94E-12	8.09E-10	1.74E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	1.00E-10	7.74E-11	2.28E-10	3.96E-12	1.20E-10	1.49E-10
	T	2.22E-08	1.33E-08	8.72E-08	1.64E-11	6.58E-09	3.90E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.14E-07	4.25E-07	2.44E-07	4.87E-08	5.40E-07	1.07E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.89E-10	8.27E-10	1.20E-09	1.82E-09	1.43E-09	1.31E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	1.10E-10	1.00E-10	1.56E-10	1.41E-10	1.44E-10	1.53E-10
	T	1.15E-07	4.26E-07	2.46E-07	5.07E-08	5.61E-07	3.90E-02
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	8.42E-09	2.84E-09	1.73E-09	0.00E+00	2.17E-12	1.73E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.62E-10	4.81E-10	4.62E-10	0.00E+00	5.67E-12	1.78E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	1.02E-10	5.83E-11	5.43E-11	0.00E+00	3.72E-12	2.02E-10
	T	9.69E-09	3.18E-09	2.24E-09	0.00E+00	1.16E-11	3.90E-02
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.65E-08	3.58E-09	2.57E-06	5.37E-11	1.30E-10	1.12E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	9.86E-10	4.81E-10	1.93E-08	5.21E-11	9.43E-11	1.87E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	1.09E-10	6.04E-11	1.86E-09	1.40E-11	2.13E-11	2.04E-10
	T	1.76E-08	4.12E-09	2.59E-06	1.20E-10	2.46E-10	3.90E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	5.91E-06	2.88E-07	2.79E-08	6.32E-09	9.20E-09	9.42E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-07
	SF-N	1.32E-08	4.43E-09	3.64E-09	4.67E-09	3.64E-09	7.41E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	2.69E-10	9.30E-11	8.30E-11	7.18E-11	8.17E-11	1.55E-10
	T	5.93E-06	2.53E-07	3.17E-08	1.11E-08	1.29E-08	1.95E-01
R NAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	6.24E-06	2.40E-07	3.18E-08	5.03E-09	9.50E-09	1.29E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07
	SF-N	2.84E-09	8.45E-10	9.86E-10	6.55E-10	8.02E-10	1.32E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	2.74E-10	8.49E-11	1.21E-10	5.73E-11	8.93E-11	1.71E-10
	T	6.24E-06	2.61E-07	3.29E-08	5.74E-09	1.04E-08	3.90E-02
Y NAR	A	1.62E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
	E	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
	P	1.15E-05	3.50E-07	4.04E-08	2.10E-09	4.58E-09	1.25E-06
	SF-F	5.91E-06	0.00E+00	0.00E+00	7.00E+00	0.00E+00	1.27E-07
	SF-N	4.24E-09	9.56E-10	1.16E-09	2.40E-10	3.77E-10	1.22E-09
	SF-E	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-10
	SF-P	4.54E-10	9.87E-11	1.23E-10	3.33E-11	4.52E-11	1.45E-10
	T	1.62E+00	3.51E-07	4.17E-08	2.37E-09	5.00E-09	3.90E-02

S FACTORS (REM/RECROUML-JAY) FOR PU-241

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	E	1.91E-02	0.00E+00	0.03E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	T	1.91E-02	0.00E+03	0.30E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.30E+00
BLAD WALL	E	0.00E+00	0.00E-04	0.00E+03	0.00E+03	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E-04	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	3.00E+00
S WALL	E	0.00E+00	0.00E+03	3.35E-04	0.03E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	3.35E-04	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SI WALL	E	0.00E+00	0.00E+03	0.00E+00	3.34E-04	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ULI WALL	E	0.00E+00	0.00E+03	0.00E+00	0.03E+00	0.00E-04	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	3.30E+03	0.00E+03	0.00E-04	0.00E+00	0.00E+00	0.00E+00
LLI WALL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+03	9.91E-04	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	3.00E+03	0.00E+00	0.00E+00	9.91E-04	0.00E+00	3.00E+00
KIDNEYS	E	0.00E+00	0.00E+03	3.30E+03	0.00E+03	0.30E+00	0.00E+00	0.00E-04	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E-04	0.00E+00
LIVER	E	0.30E+00	0.00E+00	3.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
LUNGS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RESP LYMPH	E	0.00E+00	0.00E+00	3.30E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MUSCLE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OVARIES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PANCREAS	E	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BONE	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
R MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Y MAR	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ENDOSTEAL	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SKIN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SPLEEN	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TESTES	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYRUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T BODY	E	3.02E-06	0.30E-07	1.15E-06	3.06E-06	1.02E-06	2.26E-06	3.02E-06	3.02E-06
	T	3.02E-06	0.30E-07	1.15E-06	3.06E-06	1.02E-06	2.26E-06	3.02E-06	3.02E-06

5 FACTORS (REM/MICROCURIE-DAY) FOR PU-242

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.32E-03	2.04E-10	1.46E-08	3.38E-09	3.94E-09	9.25E-10	1.87E-06	2.27E-07
	SF-F	7.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.80E-05	1.38E-04	2.75E-07	1.04E-07	8.74E-08	3.54E-08	1.35E-04	5.28E-07
	SF-E	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.06E-06	3.57E-09	3.42E-08	1.73E-08	1.59E-08	6.84E-09	1.54E-07	7.08E-08
	T	1.85E+02	1.75E-08	3.23E-07	1.25E-07	1.07E-07	4.34E-08	3.37E-06	8.23E-07
BLAD WALL	A	0.00E+00	6.47E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.19E-10	7.57E-05	7.46E-10	1.24E-08	9.24E-09	5.10E-08	4.94E-10	3.12E-10
	SF-F	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.39E-08	8.77E-06	4.41E-08	2.44E-07	2.90E-07	6.32E-07	3.63E-02	2.44E-08
	SF-E	0.00E+00	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.54E-09	9.32E-07	6.15E-09	3.74E-08	2.74E-08	7.48E-08	6.43E-05	3.84E-09
	T	1.77E-08	6.47E+00	4.10E-08	2.94E-07	3.26E-07	7.58E-07	4.33E-02	2.81E-08
S WALL	A	0.00E+00	0.00E+00	5.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.43E-08	6.43E-10	3.89E-05	1.09E-07	1.97E-07	1.05E-08	1.92E-02	4.27E-09
	SF-F	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.78E-07	3.53E-08	6.50E-06	3.49E-07	3.91E-07	1.71E-07	3.31E-07	2.01E-07
	SF-E	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.70E-08	6.75E-09	6.71E-07	4.63E-08	4.64E-08	2.36E-08	4.41E-08	2.70E-08
	T	3.29E-07	4.27E-08	5.08E-02	5.04E-07	6.35E-07	2.05E-07	3.94E-07	2.70E-07
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.79E-09	1.51E-08	3.09E-08	4.14E-05	2.41E-06	1.31E-06	1.54E-08	2.11E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.04E-07	2.40E-07	3.15E-07	3.42E-06	2.34E-06	9.82E-07	3.01E-07	1.85E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.37E-08	3.70E-08	3.64E-08	3.97E-07	2.05E-07	1.17E-07	3.74E-08	2.19E-07
	T	1.21E-07	2.92E-07	3.80E-07	3.18E-02	4.95E-06	2.41E-06	3.54E-07	2.28E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00
	P	3.46E-09	1.04E-08	8.84E-08	2.72E-05	4.13E-05	1.18E-06	1.42E-02	2.94E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.04E-07	2.02E-07	3.63E-07	2.50E-06	3.49E-06	4.54E-07	2.74E-07	2.15E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.47E-08	2.83E-08	4.36E-08	2.97E-07	5.58E-07	5.46E-08	3.74E-08	3.17E-08
	T	1.22E-07	2.41E-07	4.96E-07	3.01E-05	5.77E-02	1.67E-06	3.28E-07	3.14E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00
	P	5.77E-10	7.67E-08	5.88E-09	2.75E-06	2.21E-07	5.87E-05	2.31E-09	4.90E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00
	SF-N	2.95E-08	7.37E-07	1.22E-07	8.53E-07	3.49E-07	6.22E-06	7.88E-08	2.58E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00
	SF-P	5.05E-09	9.05E-08	1.80E-08	9.19E-08	3.95E-08	6.61E-07	1.37E-02	4.81E-09
	T	3.51E-08	9.05E-07	1.46E-07	3.70E-06	6.09E-07	9.40E-02	9.39E-08	3.11E-08
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00
	P	1.75E-06	5.84E-10	1.97E-08	1.60E-08	1.09E-08	3.23E-09	1.75E-04	9.20E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00
	SF-N	1.35E-06	3.56E-08	3.32E-07	3.01E-07	2.26E-07	9.81E-08	8.14E-04	4.12E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00
	SF-P	1.47E-07	5.87E-09	4.33E-08	4.02E-08	3.64E-08	1.34E-08	9.37E-07	4.97E-08
	T	3.24E-06	4.21E-08	3.95E-07	3.57E-07	2.77E-07	1.13E-07	8.35E+00	5.64E-07
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
	P	2.15E-07	3.75E-10	2.76E-08	2.50E-08	2.70E-08	6.28E-10	5.94E-08	3.60E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-04
	SF-N	5.28E-07	2.38E-08	1.96E-07	1.85E-07	1.99E-07	3.05E-08	4.12E-07	3.14E-06
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
	SF-P	6.35E-08	4.54E-09	2.73E-08	2.49E-08	3.39E-08	5.54E-09	5.12E-08	3.30E-07
	T	8.04E-07	2.87E-08	2.51E-07	2.36E-07	2.60E-07	3.67E-08	5.23E-07	1.44E+00

TARGET ORGANS		PU-242 CONTINUED							
		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.04E-08	2.77E-11	2.57E-05	6.11E-13	6.05E-10	1.67E-10	6.92E-09	1.57E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.62E-07	3.63E-04	2.37E-07	2.43E-05	2.07E-08	1.16E-08	8.84E-08	7.76E-08
	SF-E	3.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.18E-08	1.32E-09	2.39E-08	4.98E-09	5.59E-09	2.46E-09	1.33E-08	3.26E-08
		3.34E-07	4.54E-09	2.87E-07	2.96E-08	2.71E-08	1.42E-08	1.09E-07	2.67E-07
RESPI LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.04E-08	2.77E-11	2.57E-05	6.11E-13	6.05E-10	1.67E-10	6.92E-09	1.57E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.62E-07	3.63E-04	2.37E-07	2.43E-05	2.07E-08	1.16E-08	8.84E-08	7.76E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.18E-08	1.32E-09	2.39E-08	4.98E-09	5.59E-09	2.46E-09	1.33E-08	3.26E-08
		3.34E-07	4.54E-09	2.87E-07	2.96E-08	2.71E-08	1.42E-08	1.09E-07	2.67E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.92E-07	1.02E-07	5.93E-08	1.13E-07	4.79E-08	6.98E-08	2.24E-07	1.00E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.61E-07	2.32E-07	2.19E-07	1.08E-07	1.40E-07	2.23E-07	1.43E-07	1.18E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.08E-08	2.38E-08	1.91E-08	2.08E-08	2.00E-08	2.28E-08	1.95E-08	1.52E-08
		6.73E-07	3.58E-07	2.97E-07	2.48E-07	2.08E-07	3.16E-07	3.86E-07	2.34E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.07E-09	4.28E-08	2.83E-09	1.21E-06	1.72E-06	3.49E-06	4.54E-05	1.85E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.84E-08	6.68E-07	6.11E-08	1.13E-06	6.46E-07	2.07E-06	1.08E-07	5.87E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	6.58E-09	6.03E-08	1.34E-08	1.24E-07	1.27E-07	2.19E-07	1.58E-08	9.43E-09
		4.61E-08	7.84E-07	9.73E-08	2.46E-06	2.49E-06	5.78E-06	1.28E-07	6.53E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.85E-08	4.22E-10	6.11E-07	9.65E-09	9.98E-09	2.26E-09	4.00E-08	1.47E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.09E-07	2.26E-08	1.93E-06	1.89E-07	1.69E-07	7.44E-08	6.60E-07	4.26E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.14E-07	4.45E-09	2.17E-07	2.67E-08	3.03E-08	9.84E-09	8.42E-08	5.41E-08
		1.08E-06	2.75E-08	2.95E-06	2.25E-07	2.10E-07	8.65E-08	7.85E-07	6.27E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.46E-08	5.19E-09	9.63E-09	4.41E-08	2.21E-08	7.47E-08	3.03E-08	3.33E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.09E-07	2.69E-07	2.87E-07	4.25E-07	6.78E-07	5.70E-07	5.68E-07	3.98E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.84E-08	8.03E-09	8.28E-09	1.08E-08	9.72E-09	1.40E-08	1.34E-08	1.02E-08
		8.82E-07	2.82E-07	3.04E-07	4.79E-07	7.10E-07	6.58E-07	6.12E-07	4.42E-07
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.61E-08	1.89E-08	1.34E-08	1.80E-07	8.70E-08	3.04E-07	8.11E-08	3.49E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.85E-07	1.14E-07	9.50E-08	2.55E-07	1.97E-07	3.60E-07	8.49E-09	1.04E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.27E-08	1.66E-08	1.38E-08	3.30E-08	2.83E-08	4.10E-08	3.32E-08	1.46E-08
		4.04E-07	1.47E-07	1.22E-07	4.68E-07	3.12E-07	7.05E-07	1.23E-07	1.54E-07
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.01E-08	6.16E-09	1.38E-08	6.17E-08	3.14E-08	1.03E-07	3.67E-08	4.92E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.54E-07	3.55E-08	8.67E-08	1.04E-07	8.21E-08	1.20E-07	1.35E-07	1.25E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.84E-08	7.54E-09	1.16E-08	1.48E-08	1.36E-08	1.72E-08	1.64E-08	1.49E-08
		2.22E-07	5.32E-08	1.12E-07	1.81E-07	1.27E-07	2.40E-07	1.88E-07	1.89E-07

PU-242 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		AUREALS	BLAD CONT	J CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER	
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	P	5.46E-08	5.19E-09	9.63E-09	4.41E-08	2.21E-08	7.47E-08	3.03E-08	3.33E-08	
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-N	1.37E-07	4.42E-08	4.30E-08	4.44E-08	1.34E-07	6.05E-08	1.31E-07	6.46E-08	
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-P	1.84E-08	8.63E-09	8.28E-09	1.08E-08	9.72E-09	1.46E-08	1.34E-08	1.02E-08	
	T	2.10E-07	3.72E-08	6.09E-09	9.93E-08	1.46E-07	1.49E-07	1.73E-07	1.68E-07	
	SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
P		7.90E-09	4.90E-09	3.44E-09	6.17E-09	2.04E-09	1.39E-08	1.63E-08	7.01E-09	
SF-F		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-N		7.83E-08	6.64E-08	6.71E-08	5.84E-08	6.22E-08	6.05E-08	7.51E-08	7.30E-08	
SF-E		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-P		9.81E-09	9.54E-09	8.68E-09	7.93E-09	8.09E-09	8.95E-09	9.45E-09	8.80E-09	
T		9.60E-08	8.08E-08	7.92E-08	7.25E-08	7.23E-08	8.33E-08	1.01E-07	8.89E-08	
SPLEEN		A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.48E-08	8.09E-10	7.87E-08	6.35E-09	7.34E-09	3.89E-09	5.49E-09	3.46E-09	
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-N	7.02E-07	1.42E-08	1.01E-06	1.50E-07	1.21E-07	8.81E-08	1.01E-06	1.02E-07	
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-P	8.00E-08	3.54E-09	1.21E-07	2.17E-06	1.87E-08	1.35E-08	1.07E-07	1.39E-08	
	T	8.57E-07	2.35E-08	1.21E-06	1.78E-07	1.47E-07	1.05E-07	1.68E-08	1.28E-07	
	TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
P		2.51E-11	3.27E-08	8.28E-11	6.87E-13	4.83E-10	1.01E-08	9.85E-11	6.57E-11	
SF-F		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-N		4.05E-09	5.91E-07	8.44E-09	5.10E-08	2.12E-07	4.08E-07	1.84E-08	6.29E-09	
SF-E		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-P		1.35E-09	6.45E-08	2.10E-09	7.31E-09	7.23E-09	2.42E-08	2.48E-09	2.30E-09	
T		5.42E-09	6.87E-07	1.06E-08	5.90E-08	2.20E-07	6.42E-07	1.30E-08	8.72E-09	
THYRUS		A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.58E-09	8.34E-12	1.84E-09	8.96E-11	1.16E-10	2.27E-11	4.96E-10	2.16E-09	
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-N	5.24E-08	1.27E-09	3.81E-08	7.62E-09	7.08E-09	8.49E-09	2.13E-08	5.70E-08	
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-P	9.73E-09	7.23E-10	7.89E-09	2.32E-09	2.50E-09	1.13E-09	3.54E-09	1.37E-08	
	T	6.37E-08	2.00E-09	4.78E-08	1.00E-08	9.68E-09	9.64E-09	2.53E-08	7.28E-08	
	THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
P		1.56E-10	7.55E-13	1.02E-10	9.64E-12	1.11E-11	2.47E-12	4.37E-11	1.52E-10	
SF-F		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-N		1.14E-08	3.05E-10	8.53E-09	1.67E-09	1.54E-09	6.74E-10	4.75E-09	1.06E-08	
SF-E		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SF-P		3.21E-09	2.99E-10	2.50E-07	8.55E-10	9.00E-10	4.61E-10	1.70E-09	2.97E-09	
T		1.48E-08	6.05E-10	1.11E-08	2.54E-09	2.45E-09	1.14E-09	6.50E-09	1.37E-08	
UTERUS		A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
		E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.08E-10	4.36E-07	1.98E-09	1.79E-07	3.37E-08	4.34E-08	2.47E-09	1.20E-09	
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-N	3.33E-08	1.82E-06	7.55E-08	9.30E-07	3.67E-07	6.12E-07	9.09E-08	5.17E-08	
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
	SF-P	7.19E-09	1.91E-07	1.41E-08	1.10E-07	6.46E-08	7.54E-08	1.34E-08	7.03E-09	
	T	4.09E-08	2.44E-06	9.15E-08	1.22E-06	4.65E-07	7.38E-07	1.07E-07	5.99E-08	
	T BODY	A	3.69E-02	4.16E-03	1.07E-04	2.84E-04	1.71E-04	2.12E-04	3.69E-02	3.69E-02
		E	4.79E-06	5.39E-07	1.44E-06	3.83E-06	2.29E-06	2.84E-06	4.79E-06	4.79E-06
P		8.74E-07	8.73E-07	8.75E-07	8.76E-07	8.76E-07	8.76E-07	8.73E-07	8.74E-07	
SF-F		1.42E-05	1.89E-06	4.25E-06	1.13E-07	6.76E-08	6.40E-08	1.42E-05	1.42E-05	
SF-N		2.24E-07	2.06E-07	2.21E-07	2.15E-07	2.35E-07	2.34E-07	2.11E-07	2.13E-07	
SF-E		3.30E-06	3.72E-09	7.91E-09	2.64E-08	1.58E-08	1.94E-08	3.30E-06	3.30E-06	
SF-P		2.24E-08	2.49E-08	2.37E-08	2.60E-08	2.53E-08	2.54E-08	2.24E-08	2.27E-08	
T		3.70E-02	4.16E-03	1.10E-04	2.91E-04	1.74E-04	2.16E-04	3.70E-02	3.70E-02	

PU-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	C37 BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	1.15E-07	1.15E-07	4.92E-07	8.81E-10	5.79E-08	4.01E-08	4.01E-08	5.74E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.62E-07	2.62E-07	1.61E-07	7.84E-08	9.09E-07	1.37E-07	1.37E-07	2.85E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	2.77E-08	2.77E-08	2.04E-08	7.64E-09	9.55E-08	2.27E-08	2.27E-08	3.16E-08
		4.05E-07	4.05E-07	6.73E-07	4.70E-08	1.06E-06	2.00E-07	2.00E-07	3.74E-07
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	7.15E-11	7.15E-11	1.02E-07	4.82E-08	2.60E-10	1.93E-09	1.93E-09	4.32E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.63E-09	3.63E-09	2.32E-07	6.81E-07	2.29E-08	4.72E-08	4.72E-08	1.15E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.37E-09	1.37E-09	2.30E-08	8.80E-08	4.15E-09	9.62E-09	9.62E-09	1.30E-08
		5.07E-09	5.07E-09	3.58E-07	8.18E-07	2.73E-08	5.77E-08	5.77E-08	1.33E-07
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	5.52E-08	5.52E-08	5.92E-08	3.05E-09	1.87E-06	1.41E-08	1.41E-08	1.62E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.67E-07	2.67E-07	2.19E-07	8.42E-08	2.06E-06	4.61E-08	4.61E-08	1.00E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	2.55E-08	2.55E-08	1.91E-09	1.38E-08	2.23E-07	7.90E-09	7.90E-09	1.44E-08
		3.47E-07	3.47E-07	2.97E-07	1.00E-07	4.15E-06	6.81E-08	6.81E-08	1.31E-07
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	4.92E-10	4.92E-10	1.13E-07	1.10E-06	7.87E-09	1.62E-08	1.62E-08	5.28E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.40E-08	2.40E-08	1.04E-07	1.13E-06	1.87E-07	4.44E-08	4.44E-08	2.55E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	4.64E-09	4.64E-09	2.08E-08	1.49E-07	2.45E-08	1.09E-08	1.09E-08	3.44E-08
		2.92E-08	2.92E-08	2.40E-07	2.38E-06	2.21E-07	7.15E-08	7.15E-08	3.43E-07
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	6.72E-10	6.72E-10	2.92E-07	3.16E-06	2.05E-08	2.05E-08	2.05E-08	6.57E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.35E-08	2.35E-08	1.40E-07	1.26E-06	1.93E-07	3.63E-08	3.63E-08	2.39E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	6.25E-09	6.25E-09	2.20E-09	1.40E-07	2.89E-08	1.03E-08	1.03E-08	2.73E-08
		3.04E-08	3.04E-08	4.54E-07	4.56E-06	2.31E-07	6.71E-08	6.71E-08	3.32E-07
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	1.16E-10	1.16E-10	6.98E-08	3.81E-06	2.18E-09	5.81E-08	5.81E-08	1.41E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.36E-09	9.36E-09	2.23E-07	1.77E-06	5.94E-08	7.86E-08	7.86E-08	3.49E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.19E-09	1.19E-09	2.28E-08	1.83E-07	8.32E-09	1.36E-08	1.36E-08	4.02E-08
		1.07E-08	1.07E-08	3.16E-07	5.76E-06	6.99E-08	1.50E-07	1.50E-07	5.31E-07
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	3.65E-09	3.65E-09	2.24E-07	3.34E-09	4.17E-08	2.87E-08	2.87E-08	3.13E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.84E-08	8.84E-08	1.43E-07	1.08E-07	6.80E-07	1.31E-07	1.31E-07	8.49E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	1.36E-08	1.36E-08	1.95E-08	1.55E-08	8.06E-08	1.34E-08	1.34E-08	3.33E-08
		1.04E-07	1.04E-07	3.86E-07	1.27E-07	7.83E-07	1.73E-07	1.73E-07	7.31E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	F	1.16E-07	1.16E-07	1.00E-07	1.73E-09	3.90E-08	1.31E-08	1.31E-08	1.09E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.72E-08	7.72E-08	1.18E-07	5.80E-08	4.26E-07	6.46E-08	6.46E-08	1.04E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-T	3.17E-08	3.17E-08	1.52E-08	9.36E-09	5.34E-08	1.04E-08	1.04E-08	1.41E-08
		2.24E-07	2.24E-07	2.34E-07	6.90E-08	5.19E-07	8.82E-08	8.82E-08	1.29E-07

PJ-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	OVARIES	PANCREAS	CJR BONE	CAN BONE	R MAR
ENDOSTEAL	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.50E-08	4.50E-08	5.21E-08	1.54E-08	1.43E-08	5.52E-08	5.52E-08	5.46E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.57E-08	9.57E-08	1.45E-07	4.30E-08	7.13E-08	5.10E-07	5.10E-07	7.13E-07
	SF-E	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-07	3.92E-07	5.09E-07
	SF-P	1.35E-08	1.35E-08	1.53E-08	1.24E-08	1.24E-08	4.57E-08	4.57E-08	4.12E-08
	T	1.54E-07	1.54E-07	2.12E-07	7.28E-08	7.79E-08	2.49E-05	4.52E-05	9.22E-05
SKIN	A	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.48E-09	6.48E-09	3.35E-07	1.67E-09	2.31E-09	6.26E-08	6.26E-08	5.83E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.41E-08	7.41E-08	9.43E-08	5.49E-08	5.49E-08	9.99E-08	9.99E-08	9.64E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	9.53E-09	9.53E-09	1.28E-08	7.53E-09	7.65E-09	1.21E-08	1.21E-08	1.09E-08
	T	9.01E-08	9.01E-08	4.42E-07	6.41E-08	6.48E-08	1.75E-07	1.75E-07	1.65E-07
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.75E-08	6.75E-08	1.93E-07	1.36E-09	2.11E-08	5.68E-08	5.68E-08	7.70E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.03E-07	2.03E-07	1.37E-07	5.28E-08	2.20E-08	6.71E-08	6.71E-08	1.13E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.86E-08	2.86E-08	1.99E-08	9.38E-09	2.39E-07	1.01E-08	1.01E-08	1.39E-08
	T	2.99E-07	2.99E-07	3.30E-07	6.35E-08	4.56E-08	1.34E-07	1.34E-07	1.43E-07
TESTES	A	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.31E-12	8.31E-12	3.87E-08	0.00E+00	5.19E-11	2.24E-09	2.24E-09	1.56E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.02E-09	1.02E-09	2.08E-07	0.00E+00	5.94E-09	1.30E-07	1.30E-07	7.48E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.81E-10	5.81E-10	1.79E-08	0.00E+00	1.75E-09	1.13E-08	1.13E-08	5.86E-09
	T	1.61E-09	1.61E-09	2.65E-07	0.07E+00	7.74E-09	1.44E-07	1.44E-07	6.22E-08
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.31E-08	4.31E-08	1.40E-06	1.96E-11	2.07E-09	2.57E-08	2.57E-08	5.35E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.67E-07	3.67E-07	2.14E-07	2.78E-09	5.14E-08	7.23E-08	7.23E-08	9.75E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	5.38E-08	5.38E-08	2.63E-08	1.20E-09	8.66E-09	1.04E-08	1.04E-08	1.24E-08
	T	4.64E-07	4.64E-07	1.64E-06	3.99E-09	6.21E-08	1.08E-07	1.08E-07	1.15E-07
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.03E-09	3.03E-09	4.41E-07	2.33E-12	1.43E-10	1.44E-08	1.44E-08	1.13E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.23E-08	9.23E-08	1.64E-07	6.46E-10	1.08E-08	8.98E-08	8.98E-08	9.16E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.52E-08	1.52E-08	1.84E-08	4.74E-10	2.42E-09	9.68E-09	9.68E-09	1.19E-08
	T	1.11E-07	1.11E-07	6.23E-07	1.12E-09	1.33E-08	1.14E-07	1.14E-07	1.15E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.41E-10	2.41E-10	1.12E-06	7.96E-07	1.34E-09	2.06E-09	2.06E-09	1.01E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.79E-09	7.79E-09	2.13E-07	1.95E-06	5.38E-08	3.49E-08	3.49E-08	1.81E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.64E-09	2.64E-09	3.08E-08	2.28E-07	8.52E-09	9.27E-09	9.27E-09	2.23E-08
	T	1.07E-08	1.07E-08	1.36E-06	2.47E-06	6.37E-08	4.63E-08	4.63E-08	2.14E-07
T BODY	A	3.69E-02	3.69E-02	3.69E-02	3.69E-02	3.69E-02	1.85E-01	1.85E-01	3.69E-02
	E	4.79E-06	4.79E-06	4.79E-06	4.79E-06	4.79E-06	4.79E-06	4.79E-06	4.79E-06
	P	8.73E-07	8.73E-07	8.44E-07	8.77E-07	8.77E-07	8.79E-07	8.79E-07	8.71E-07
	SF-F	1.42E-05	1.42E-05	1.42E-05	1.42E-05	1.42E-05	7.09E-05	7.09E-05	1.42E-05
	SF-N	2.27E-07	2.27E-07	1.89E-07	2.30E-07	2.30E-07	3.02E-07	3.02E-07	2.42E-07
	SF-E	3.30E-08	3.30E-08	3.30E-08	3.30E-08	3.30E-08	3.30E-08	3.30E-08	3.30E-08
	SF-P	1.93E-08	1.93E-08	1.95E-08	2.65E-08	2.60E-08	1.94E-08	1.94E-08	2.15E-08
	T	3.70E-02	3.70E-02	3.70E-02	3.70E-02	3.70E-02	1.85E-01	1.85E-01	3.70E-02

PU-202 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.70E+03	0.00E+03	0.00E+03	0.00E+00	3.69E-02
	E	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.04E-08	1.12E-08	4.91E-08	2.51E-11	1.56E-10	1.02E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.54E-C7	7.03E-08	7.02E-07	4.05E-09	1.14E-08	1.00E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.42E-C8	1.20E-08	0.00E-09	1.35E-09	3.13E-09	2.80E-08
T	1.05E-C7	1.01E-07	5.37E-07	5.42E-09	1.47E-08	3.70E-02	
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.21E-09	1.59E-08	2.90E-10	2.99E-08	8.13E-13	8.29E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	4.18E-C8	6.09E-08	1.94E-06	8.49E-09	3.07E-10	1.82E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	5.69E-09	7.53E-09	1.97E-09	6.45E-08	3.00E-10	2.56E-08
T	4.80E-C8	9.62E-08	2.37E-08	1.03E-07	6.08E-10	3.70E-02	
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	2.03E-C8	2.53E-08	1.39E-07	7.87E-11	2.43E-10	8.57E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	8.49E-08	7.23E-08	1.03E-06	8.81E-09	8.77E-09	1.97E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.07E-C8	8.91E-09	1.26E-07	1.71E-07	2.04E-09	2.20E-08
T	1.27E-07	1.07E-07	1.30E-06	1.06E-06	1.11E-08	3.70E-02	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	2.82E-C8	7.30E-09	5.26E-09	1.05E-09	6.76E-12	8.88E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.04E-C7	5.44E-09	1.50E-07	5.10E-03	1.67E-09	1.90E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.43E-C8	8.12E-09	1.93E-09	7.77E-09	6.45E-10	2.61E-08
T	1.47E-C7	7.19E-06	1.75E-07	5.98E-08	2.33E-09	3.70E-02	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	2.11E-C8	1.27E-05	7.24E-09	8.74E-10	1.12E-11	9.16E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.04E-C7	6.01E-08	1.37E-07	4.58E-08	1.85E-09	1.97E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.25E-C8	8.20E-09	1.93E-08	6.63E-09	8.33E-10	2.46E-08
T	1.40E-C7	8.11E-08	1.59E-07	5.33E-08	2.69E-09	3.70E-02	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	4.20E-C8	6.78E-09	2.50E-09	1.57E-08	2.26E-12	7.88E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.05E-C7	5.51E-08	0.99E-08	8.84E-07	5.56E-10	1.94E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.23E-C8	8.67E-09	9.41E-09	3.54E-08	4.03E-10	2.70E-08
T	1.59E-C7	7.45E-08	6.18E-08	9.35E-07	9.60E-10	3.70E-02	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	4.31E-C8	1.03E-08	6.30E-07	5.85E-11	4.06E-11	8.75E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.35E-07	7.51E-08	1.01E-06	1.04E-08	4.75E-09	1.79E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.56E-C8	1.05E-08	1.10E-07	2.16E-09	1.65E-09	2.29E-08
T	1.93E-07	1.04E-07	1.75E-06	1.27E-08	6.44E-09	3.70E-02	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.89E-C8	6.60E-09	3.69E-09	6.40E-11	2.51E-10	8.70E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.25E-C7	7.30E-08	1.02E-07	6.29E-09	1.06E-08	1.93E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.50E-C8	9.40E-09	1.49E-08	1.51E-09	3.11E-09	2.32E-08
T	1.59E-C7	8.92E-08	1.21E-07	7.85E-09	1.40E-08	3.70E-02	

PU-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAR	SKIN	SPLEEN	TESTES	THYROID	T BODY
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.03E-C8	1.01E-08	6.78E-08	3.49E-12	4.69E-09	8.14E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.03E-07	7.41E-08	2.03E-07	1.02E-09	9.23E-08	1.98E-07
	SF-E	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.37E-C8	9.85E-09	2.90E-08	5.05E-10	1.52E-08	1.98E-08
T	1.33E-C7	9.40E-08	3.03E-07	1.53E-09	1.12E-07	3.70E-02	
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.03E-C8	1.01E-08	6.78E-08	3.49E-12	4.69E-09	8.14E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.03E-07	7.41E-08	2.03E-07	1.02E-09	9.23E-08	1.98E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.37E-C8	9.85E-09	2.90E-08	5.05E-10	1.52E-08	1.98E-08
T	1.33E-C7	9.40E-08	3.03E-07	1.53E-09	1.12E-07	3.70E-02	
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	8.97E-08	3.35E-07	1.93E-07	3.87E-08	4.41E-07	8.44E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.13E-07	9.43E-08	1.37E-07	2.08E-07	1.64E-07	1.58E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.40E-C8	1.28E-08	1.99E-08	1.79E-08	1.84E-08	1.95E-08
T	2.17E-07	4.42E-07	3.58E-07	2.65E-07	6.23E-07	3.70E-02	
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	7.19E-09	2.18E-09	1.43E-09	0.00E+00	2.33E-12	1.36E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.10E-C7	5.49E-08	3.28E-08	0.00E+00	6.48E-10	2.03E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.30E-C8	7.44E-09	8.87E-09	0.00E+00	4.74E-10	2.58E-08
T	1.30E-07	6.45E-08	6.11E-08	0.00E+00	1.12E-09	3.70E-02	
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	1.32E-08	2.61E-09	2.03E-06	5.17E-11	1.14E-10	8.85E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	1.13E-C7	5.49E-08	2.20E-06	5.94E-09	1.08E-08	2.13E-87
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	1.30E-C8	7.70E-09	2.37E-07	1.79E-09	2.73E-09	2.61E-08
T	1.40E-C7	6.55E-08	4.47E-06	7.78E-09	1.36E-08	3.70E-02	
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	4.64E-06	2.27E-07	2.24E-08	5.24E-09	7.55E-09	7.43E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	SF-N	1.51E-C6	5.05E-07	4.16E-07	5.33E-07	4.16E-07	8.46E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	3.42E-C8	1.18E-08	1.06E-08	9.14E-09	1.04E-08	1.98E-08
T	6.20E-06	7.44E-07	4.49E-07	5.47E-07	4.34E-07	1.85E-01	
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	4.92E-C6	2.05E-07	2.56E-08	4.16E-09	7.82E-09	1.02E-04
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	3.24E-C7	9.64E-08	1.13E-07	7.48E-08	9.18E-08	1.51E-07
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	3.49E-C8	1.11E-08	1.54E-08	7.30E-09	1.14E-08	2.18E-08
T	5.28E-06	3.13E-07	1.54E-07	8.62E-08	1.11E-07	3.70E-02	
Y MAR	A	1.72E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
	E	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06
	P	9.10E-06	2.76E-07	3.24E-08	1.73E-09	3.76E-09	9.87E-07
	SF-F	6.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
	SF-N	4.84E-07	1.09E-07	1.30E-07	2.74E-08	4.30E-08	1.39E-07
	SF-E	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08
	SF-P	5.80E-08	1.26E-08	1.57E-08	4.25E-09	5.76E-09	1.84E-08
T	1.72E+00	3.98E-07	1.78E-07	3.34E-08	5.25E-08	3.70E-02	

S FACTORS (HEM/MICROCURIE-DAY) FOR Pj-244

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.73E+02	2.03E+02	2.07E+00	0.20E+00	0.22E+02	0.00E+00	2.20E+00	0.00E+00
	F	2.03E+02	2.03E+02	0.20E+00	0.20E+00	0.22E+00	0.00E+00	0.20E+00	0.00E+00
	P	2.09E+03	4.31E+11	4.97E+09	1.05E+09	1.37E+09	2.61E+10	1.64E+06	1.99E+07
	SF-F	1.61E+01	0.07E+02	0.02E+02	0.00E+00	0.02E+02	0.02E+02	0.00E+00	0.00E+00
	SF-M	8.36E+03	3.23E+06	6.39E+05	2.42E+05	2.73E+05	8.29E+06	3.12E+04	1.23E+04
	SF-E	4.74E+02	0.07E+02	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.54E+03	9.20E+07	9.83E+06	4.46E+04	4.99E+04	1.76E+06	4.02E+05	1.83E+05
T	1.89E+02	4.12E+06	7.26E+05	2.66E+05	2.44E+05	1.00E+05	3.54E+04	1.43E+04	
BLAD WALL	A	0.20E+00	6.24E+02	0.20E+00	0.20E+00	0.22E+00	0.00E+00	0.20E+00	0.00E+00
	F	0.00E+00	7.07E+04	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.47E+11	6.52E+05	1.95E+10	4.81E+04	3.41E+09	2.74E+08	1.17E+10	7.54E+11
	SF-F	0.00E+00	5.52E+11	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.24E+06	2.03E+03	7.93E+06	5.67E+05	6.73E+05	1.47E+04	8.44E+08	5.57E+06
	SF-E	0.20E+00	1.66E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	9.15E+07	2.43E+04	1.59E+06	9.65E+06	7.06E+06	1.93E+05	1.45E+08	9.94E+07
T	4.15E+06	6.61E+02	9.51E+06	6.64E+05	7.43E+05	1.66E+04	1.01E+05	6.56E+06	
S WALL	A	0.20E+00	0.20E+00	4.68E+02	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00
	F	0.00E+00	0.20E+00	5.67E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.36E+09	1.49E+10	3.50E+05	8.83E+08	1.68E+07	4.74E+09	7.30E+09	3.23E+08
	SF-F	0.00E+00	0.07E+02	4.50E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	6.45E+05	8.29E+06	1.51E+03	8.11E+05	9.09E+05	3.90E+05	7.68E+05	4.66E+05
	SF-E	0.00E+00	0.02E+02	1.33E+03	0.00E+00	0.02E+02	0.00E+00	0.00E+00	0.00E+00
	SF-P	9.52E+06	1.74E+06	1.73E+04	1.17E+05	1.20E+05	6.00E+04	1.14E+05	6.99E+06
T	7.40E+05	9.94E+06	5.49E+02	9.31E+05	1.03E+04	4.58E+05	8.62E+05	5.33E+05	
SI WALL	A	0.20E+00	0.20E+00	0.07E+00	2.93E+02	0.00E+00	0.00E+00	0.20E+00	0.00E+00
	F	0.00E+00	0.20E+00	0.02E+00	3.55E+04	0.02E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.41E+10	5.43E+09	2.04E+08	3.73E+05	2.14E+04	1.16E+06	6.13E+09	1.44E+08
	SF-F	0.00E+00	0.07E+00	0.00E+00	2.81E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.42E+05	5.58E+05	7.31E+05	7.94E+04	5.43E+04	2.28E+04	6.99E+05	4.30E+05
	SF-E	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.20E+00	0.00E+00
	SF-P	3.54E+06	9.53E+06	8.92E+06	1.02E+04	5.27E+05	3.03E+05	9.70E+06	5.64E+06
T	2.77E+05	6.54E+05	8.21E+05	3.42E+02	5.98E+04	2.59E+04	7.96E+05	4.87E+05	
ULI WALL	A	0.02E+00	0.02E+00	0.00E+00	0.00E+00	5.32E+02	0.00E+00	0.00E+00	0.00E+00
	F	0.20E+00	0.00E+00	0.00E+00	0.20E+00	6.45E+04	0.00E+00	0.00E+00	0.00E+00
	P	1.06E+09	3.68E+09	6.99E+08	2.45E+05	3.72E+05	1.04E+04	5.42E+09	1.99E+08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E+03	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.42E+05	4.64E+05	8.44E+05	5.98E+04	8.11E+04	1.05E+04	6.81E+05	5.92E+05
	SF-E	0.00E+00	0.20E+00	0.20E+00	0.00E+00	1.51E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.78E+06	1.23E+06	1.12E+05	7.65E+05	1.44E+04	1.41E+05	9.62E+06	8.16E+06
T	2.80E+05	5.42E+05	9.57E+05	6.99E+04	6.14E+02	1.21E+04	7.37E+05	6.74E+05	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E+02	0.00E+00	0.00E+00
	F	0.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+03	0.00E+00	0.00E+00
	P	1.58E+10	4.69E+08	2.18E+09	2.47E+06	1.92E+07	5.29E+05	7.74E+10	1.22E+10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E+03	0.00E+00	0.00E+00
	SF-M	6.94E+06	1.71E+04	2.84E+05	1.98E+04	8.11E+05	1.44E+03	1.83E+05	6.00E+04
	SF-E	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	2.46E+03	0.00E+00	0.00E+00
	SF-P	1.30E+06	2.33E+05	4.64E+06	2.37E+05	1.02E+05	1.70E+04	3.34E+06	1.02E+06
T	8.14E+06	1.95E+04	3.30E+05	2.24E+04	9.14E+05	1.00E+01	2.16E+05	7.24E+06	
KIDNEYS	A	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	7.80E+00	0.00E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E+04	0.00E+00
	P	1.56E+06	1.49E+10	7.51E+09	6.27E+09	5.60E+09	1.10E+09	1.58E+04	7.22E+08
	SF-F	0.00E+00	0.00E+00	0.20E+00	0.00E+00	0.00E+00	0.00E+00	7.25E+01	0.00E+00
	SF-M	3.12E+04	8.29E+06	7.71E+05	6.99E+05	5.24E+05	2.23E+05	1.89E+03	9.57E+05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E+03	0.00E+00
	SF-P	3.78E+05	1.51E+06	1.12E+05	1.03E+05	9.42E+06	3.46E+06	2.41E+04	1.28E+05
T	3.52E+04	9.79E+06	8.82E+05	8.02E+05	6.18E+05	2.58E+05	8.53E+00	1.09E+04	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E+00
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+04
	P	1.81E+07	1.01E+10	1.96E+08	1.86E+08	1.74E+08	1.70E+10	4.28E+08	2.77E+05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+01
	SF-M	1.23E+04	5.52E+06	4.55E+05	4.30E+05	4.62E+05	7.09E+06	9.57E+05	7.33E+04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E+04
	SF-P	1.64E+05	1.17E+06	7.04E+06	6.43E+06	8.73E+06	1.44E+06	1.32E+05	3.51E+05
T	1.39E+04	6.64E+06	5.26E+05	4.94E+05	5.50E+05	8.53E+04	1.09E+04	1.47E+00	

PU-204 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	GLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ENDOSTEAL	A	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.11E-08	1.70E-09	5.41E-09	3.51E-08	1.57E-08	4.11E-08	2.17E-08	2.50E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.10E-05	1.00E-05	9.00E-06	1.00E-05	3.11E-05	1.40E-05	3.30E-05	1.50E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.73E-06	2.07E-06	2.13E-06	2.70E-06	2.51E-06	3.61E-06	3.44E-06	2.67E-06
T	3.66E-05	1.23E-05	1.21E-05	1.31E-05	3.36E-05	1.77E-05	3.30E-05	1.77E-05	
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.00E-09	3.10E-09	2.01E-09	4.01E-09	0.37E-08	1.14E-08	1.36E-08	5.20E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.02E-05	1.54E-05	1.54E-05	1.36E-05	1.44E-05	1.40E-05	1.74E-05	1.70E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.53E-04	2.44E-04	2.29E-04	2.00E-04	2.00E-04	2.31E-04	2.44E-04	2.20E-04
T	2.07E-05	1.70E-05	1.70E-05	1.54E-05	1.65E-05	1.64E-05	1.99E-05	1.92E-05	
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.95E-08	7.07E-11	3.07E-08	2.35E-09	2.40E-09	1.23E-09	4.00E-07	1.20E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.63E-04	4.40E-04	2.35E-04	3.47E-05	2.00E-05	2.04E-05	2.34E-04	2.37E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.00E-05	9.13E-07	3.12E-05	5.60E-06	4.81E-06	3.40E-06	2.74E-05	3.50E-06
T	1.44E-04	5.37E-06	2.67E-04	4.03E-05	3.20E-05	2.30E-05	2.62E-04	2.73E-05	
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.01E-12	1.29E-08	1.97E-11	1.00E-10	1.01E-10	7.93E-09	1.00E-11	1.23E-11
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.41E-07	1.37E-06	1.06E-06	1.10E-05	4.93E-05	1.41E-04	2.43E-06	1.44E-06
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.47E-07	1.64E-05	5.43E-07	1.00E-06	1.80E-06	0.23E-06	6.40E-07	6.00E-07
T	1.20E-04	1.34E-04	2.51E-06	1.37E-05	5.11E-05	1.47E-04	3.07E-06	2.07E-06	
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.55E-10	7.30E-13	5.70E-10	1.71E-11	2.07E-11	3.69E-12	1.24E-10	6.10E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.22E-05	2.90E-07	8.04E-06	1.77E-06	1.44E-06	1.97E-06	4.95E-06	1.33E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.51E-06	1.07E-07	2.03E-06	5.99E-07	6.45E-07	2.91E-07	9.11E-07	3.52E-06
T	1.47E-05	4.81E-07	1.09E-05	2.37E-06	2.20E-06	2.24E-06	5.66E-06	1.67E-05	
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.16E-11	5.50E-14	2.09E-11	1.24E-12	1.40E-12	3.06E-13	7.40E-12	3.17E-11
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.65E-04	7.00E-08	1.90E-06	3.09E-07	3.57E-07	1.57E-07	1.10E-06	2.47E-06
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.27E-07	7.70E-08	6.46E-07	2.21E-07	2.32E-07	1.19E-07	4.30E-07	7.60E-07
T	3.40E-06	1.40E-07	2.63E-06	6.99E-07	5.40E-07	2.76E-07	1.54E-06	3.22E-06	
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.65E-11	3.40E-07	5.53E-10	1.32E-07	1.30E-07	1.77E-08	7.22E-10	3.40E-10
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.72E-04	4.22E-04	1.75E-05	2.16E-04	8.52E-05	1.42E-04	2.11E-05	1.20E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.85E-06	4.91E-05	3.62E-06	2.84E-05	1.67E-05	1.94E-05	3.44E-06	1.81E-06
T	9.57E-06	4.71E-04	2.11E-05	2.44E-04	1.02E-04	1.61E-04	2.45E-05	1.30E-05	
T BODY	A	3.45E-02	3.00E-03	1.00E-04	2.67E-04	1.60E-04	1.90E-04	3.45E-02	3.40E-02
	E	4.05E-06	4.56E-07	1.22E-06	3.24E-06	1.93E-06	2.40E-06	4.05E-06	4.00E-06
	P	7.05E-07	7.06E-07	7.05E-07	7.06E-07	7.06E-07	7.06E-07	7.06E-07	7.06E-07
	SF-F	3.21E-03	3.01E-04	9.63E-06	2.37E-05	1.53E-05	1.90E-05	3.21E-03	3.20E-03
	SF-N	3.20E-05	4.70E-06	5.13E-05	4.99E-05	3.47E-05	5.81E-05	4.91E-05	5.00E-05
	SF-E	9.47E-06	1.07E-06	2.04E-06	7.50E-06	4.32E-06	5.81E-06	9.47E-06	9.47E-06
	SF-P	5.81E-06	6.42E-06	6.12E-06	6.70E-06	6.37E-06	6.54E-06	5.80E-06	5.80E-06
T	3.70E-02	4.36E-03	1.72E-04	3.61E-04	2.43E-04	2.91E-04	3.70E-02	3.70E-02	

PU-244 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	HE SP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
ADRENALS	A	0.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.72E-08	9.72E-08	4.41E-07	2.34E-10	2.64E-08	3.27E-08	3.27E-08	4.77E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.09E-05	6.09E-05	3.74E-05	8.93E-04	2.11E-04	3.18E-05	3.18E-05	6.62E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.12E-06	7.12E-06	5.30E-06	1.97E-04	2.46E-05	5.84E-06	5.84E-06	8.14E-06
		6.81E-05	6.81E-05	4.31E-05	1.09E-05	2.36E-04	3.77E-05	3.77E-05	7.44E-05
BLAD WALL	A	0.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.87E-11	1.87E-11	8.74E-08	2.07E-08	6.15E-11	5.98E-10	5.98E-10	1.53E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.44E-07	8.44E-07	5.38E-05	1.58E-04	5.32E-04	1.10E-05	1.10E-05	2.68E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.53E-07	3.53E-07	6.14E-06	2.27E-05	1.08E-04	2.22E-06	2.22E-06	3.51E-06
		1.20E-06	1.20E-06	6.00E-05	1.81E-04	6.40E-06	1.32E-05	1.32E-05	3.03E-05
S WALL	A	0.00E+00	0.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.47E-08	4.47E-08	4.99E-08	9.59E-10	1.64E-06	1.16E-08	1.16E-08	1.24E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	6.19E-05	6.19E-05	5.08E-05	1.94E-05	4.78E-04	1.07E-05	1.07E-05	2.33E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	6.58E-06	6.58E-06	4.91E-06	3.37E-06	5.75E-05	2.04E-06	2.04E-06	3.78E-06
		6.85E-05	6.85E-05	5.58E-05	2.29E-05	5.37E-04	1.28E-05	1.28E-05	2.78E-05
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.37E-10	1.37E-10	9.85E-08	9.62E-07	2.64E-09	1.27E-08	1.27E-08	4.12E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.57E-06	5.57E-06	2.46E-05	2.62E-04	4.38E-05	1.03E-05	1.03E-05	5.93E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.20E-06	1.20E-06	5.36E-06	3.85E-05	6.31E-04	2.82E-06	2.82E-06	8.87E-06
		6.78E-06	6.78E-06	3.00E-05	3.02E-04	5.01E-05	1.31E-05	1.31E-05	6.82E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.98E-10	1.98E-10	2.60E-07	2.83E-06	3.49E-09	1.69E-08	1.69E-08	5.43E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.45E-06	5.45E-06	3.25E-05	2.92E-04	4.47E-05	8.44E-06	8.44E-06	5.54E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.61E-06	1.61E-06	5.66E-06	3.61E-05	7.45E-06	2.64E-06	2.64E-06	7.03E-06
		7.06E-06	7.06E-06	3.84E-05	3.31E-04	5.22E-05	1.11E-05	1.11E-05	6.23E-05
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.11E-11	3.11E-11	5.86E-08	3.41E-06	6.77E-10	5.01E-08	5.01E-08	1.20E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.17E-06	2.17E-06	5.18E-05	4.11E-04	1.38E-05	1.83E-05	1.83E-05	8.11E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.86E-07	3.86E-07	5.87E-06	4.71E-05	2.14E-06	3.50E-06	3.50E-06	1.04E-05
		2.48E-06	2.48E-06	5.78E-05	4.61E-04	1.59E-05	2.18E-05	2.18E-05	9.16E-05
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.30E-09	1.30E-09	1.99E-07	1.05E-09	1.85E-08	2.39E-08	2.39E-08	2.26E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.05E-05	2.05E-05	3.31E-05	2.51E-05	1.53E-04	3.04E-05	3.04E-05	1.97E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	3.50E-06	3.50E-06	5.03E-06	3.99E-06	2.08E-05	3.45E-06	3.45E-06	8.58E-06
		2.40E-05	2.40E-05	3.83E-05	2.91E-05	1.74E-04	3.39E-05	3.39E-05	1.08E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.79E-08	9.79E-08	8.78E-08	5.25E-10	2.25E-08	1.04E-08	1.04E-08	7.81E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.79E-05	1.79E-05	2.75E-05	1.35E-05	9.90E-05	1.50E-05	1.50E-05	2.42E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.18E-06	8.18E-06	3.93E-06	2.40E-06	1.38E-05	2.68E-06	2.68E-06	3.64E-06
		2.62E-05	2.62E-05	3.15E-05	1.59E-05	1.13E-04	1.77E-05	1.77E-05	2.78E-05

PU-244 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
LUNGS	A	2.47E+00	7.77E+00	0.50E+00	0.00E+00	0.00E+00	0.00E+00	3.55E+00	0.00E+00
	E	2.84E-04	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.83E-05	3.83E-05	3.31E-07	3.00E-11	6.51E-09	1.47E-08	1.47E-08	1.41E-08
	SF-F	2.25E-01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.16E-04	7.16E-04	4.17E-05	2.00E-04	4.75E-05	2.22E-05	2.22E-05	2.96E-05
	SF-E	6.63E-04	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.83E-05	4.83E-05	4.59E-06	6.16E-07	7.93E-06	3.48E-06	3.48E-06	4.25E-06
	T	2.64E+00	1.75E-03	4.66E-05	2.61E-06	5.54E-05	2.57E-05	2.57E-05	3.35E-05
RESP LYMPH	A	0.00E+00	1.51E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.84E-04	1.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.83E-05	3.83E-05	3.31E-07	3.00E-11	6.51E-09	1.47E-08	1.47E-08	1.41E-08
	SF-F	0.00E+00	1.57E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.16E-04	7.16E-04	4.17E-05	2.00E-04	4.75E-05	2.22E-05	2.22E-05	2.96E-05
	SF-E	6.63E-04	4.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.83E-05	4.83E-05	4.59E-06	4.16E-07	7.93E-06	3.48E-06	3.48E-06	4.25E-06
	T	1.75E-03	1.76E+02	4.66E-05	2.61E-06	5.54E-05	2.57E-05	2.57E-05	3.35E-05
MUSCLE	A	0.00E+00	0.00E+00	8.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.01E-05	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.31E-07	3.31E-07	9.49E-07	4.34E-07	3.06E-07	4.48E-08	4.48E-08	5.77E-08
	SF-F	0.00E+00	0.00E+00	8.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.17E-05	4.17E-05	3.72E-05	4.62E-05	4.77E-05	3.37E-05	3.37E-05	2.67E-05
	SF-E	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	4.59E-06	4.59E-06	5.25E-06	6.83E-06	6.16E-06	3.93E-06	3.93E-06	4.56E-06
	T	4.66E-05	4.66E-05	9.45E-02	5.35E-05	5.42E-05	3.77E-05	3.77E-05	3.13E-05
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.20E+02	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.26E-11	8.26E-11	4.34E-07	3.80E-03	4.75E-10	3.45E-09	3.45E-09	1.35E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	2.04E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.00E-06	2.00E-06	4.62E-05	1.20E-02	1.36E-05	9.98E-06	9.98E-06	7.45E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	6.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.39E-07	6.39E-07	6.83E-06	2.57E-03	2.58E-06	3.31E-06	3.31E-06	1.00E-05
	T	2.64E-06	2.64E-06	5.35E-05	2.40E+02	1.62E-05	1.33E-05	1.33E-05	8.53E-05
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00
	P	6.91E-09	5.91E-09	3.06E-07	3.20E-10	6.54E-04	3.04E-08	3.04E-08	6.17E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.75E-05	4.75E-05	4.77E-05	1.36E-05	4.45E-03	1.66E-05	1.66E-05	4.29E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.26E-06	8.26E-06	6.16E-06	2.36E-06	7.06E-04	3.54E-06	3.54E-06	4.82E-06
	T	5.54E-05	5.54E-05	5.42E-05	1.60E-05	2.64E+01	2.01E-05	2.01E-05	4.77E-05
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+00	2.42E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	5.41E-05	1.77E-06
	P	3.46E-08	3.46E-08	4.48E-08	7.60E-09	7.18E-09	4.97E-06	4.97E-06	3.24E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-01	2.25E-01	0.00E+00
	SF-N	1.18E-04	1.18E-04	1.56E-04	1.10E-04	1.10E-04	4.99E-04	4.99E-04	3.71E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	7.55E-05	3.79E-05
	SF-P	3.49E-06	3.49E-06	3.93E-06	3.20E-06	3.19E-06	1.18E-05	1.18E-05	7.90E-06
	T	1.22E-04	1.22E-04	1.62E-04	1.13E-04	1.13E-04	2.64E+00	2.64E+00	4.22E-04
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-08	8.83E-06	1.83E-04
	P	3.75E-08	3.75E-08	2.20E-07	3.00E-08	1.39E-08	4.93E-06	4.93E-06	1.33E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
	SF-N	2.96E-05	2.96E-05	2.67E-05	7.45E-05	4.29E-05	4.94E-05	4.94E-05	1.90E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	1.89E-04	3.16E-04
	SF-P	4.41E-06	4.41E-06	4.66E-06	1.02E-05	5.93E-06	1.06E-05	1.06E-05	2.50E-05
	T	3.41E-05	3.41E-05	3.16E-05	8.48E-05	4.89E-05	7.59E-05	2.63E-04	1.76E+00
V MAR	A	0.00E+00	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.47E-08	4.47E-08	1.82E-07	1.07E-08	7.27E-09	4.96E-06	4.96E-06	4.90E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.31E-05	2.31E-05	2.62E-05	2.53E-05	2.61E-05	5.98E-05	5.98E-05	7.52E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.65E-06	7.65E-06	3.81E-06	4.20E-06	3.75E-06	1.01E-05	1.01E-05	9.75E-06
	T	2.75E-05	2.75E-05	3.02E-05	2.97E-05	2.99E-05	7.49E-05	7.49E-05	8.99E-05

DU-244 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLEEN	TESTES	THYROID	T BODY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	1.34E-08	9.59E-09	2.69E-08	1.81E-12	3.16E-11	9.22E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	0.58E-05	1.97E-05	1.63E-04	9.41E-07	2.65E-06	4.17E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	0.67E-06	3.13E-06	2.21E-05	1.47E-07	8.07E-07	7.41E-06
T	0.95E-05	2.18E-05	1.95E-04	1.29E-06	3.42E-06	3.79E-02	
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	4.58E-10	1.64E-08	8.24E-11	1.27E-08	4.75E-14	7.44E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	0.66E-06	1.54E-05	4.52E-06	1.97E-06	7.13E-08	4.24E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	1.47E-06	2.56E-06	1.07E-06	1.66E-05	7.75E-09	4.59E-06
T	1.11E-05	1.90E-05	5.53E-04	1.84E-04	1.49E-07	1.78E-02	
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	2.19E-08	2.16E-09	9.51E-08	2.22E-11	7.20E-11	7.49E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	2.09E-05	1.64E-05	2.39E-04	2.24E-06	2.24E-06	4.57E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	2.77E-06	2.30E-06	3.26E-05	4.43E-07	5.26E-07	5.67E-06
T	2.36E-05	1.91E-05	2.72E-04	2.49E-06	2.56E-06	3.78E-02	
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	2.30E-08	5.56E-09	2.11E-09	2.94E-10	1.25E-12	7.97E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	2.43E-05	1.36E-05	3.47E-05	1.18E-05	3.89E-07	4.42E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	3.68E-06	2.09E-06	4.97E-06	2.00E-06	1.67E-07	6.73E-06
T	2.80E-05	1.56E-05	1.97E-05	1.39E-05	5.55E-07	3.78E-02	
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	1.69E-08	1.03E-08	2.54E-09	2.48E-10	1.50E-12	8.22E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	2.47E-05	1.42E-05	3.28E-05	1.06E-05	4.29E-07	4.59E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	3.27E-06	2.13E-06	4.99E-06	1.77E-06	2.15E-07	6.33E-06
T	2.79E-05	1.61E-05	3.57E-05	1.23E-05	6.44E-07	3.78E-02	
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	3.50E-08	5.01E-09	8.77E-10	6.11E-09	2.17E-13	7.04E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	2.44E-05	1.17E-05	1.62E-05	2.25E-06	1.29E-07	4.50E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	3.17E-06	2.24E-06	2.43E-06	9.11E-06	1.24E-07	4.96E-06
T	2.78E-05	1.60E-05	1.87E-05	2.14E-06	2.33E-07	3.78E-02	
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	3.66E-08	1.57E-08	5.32E-07	1.37E-11	7.39E-12	7.86E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	3.12E-05	1.74E-05	2.34E-04	2.43E-06	1.10E-06	4.15E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	4.02E-06	2.70E-06	2.82E-05	5.57E-07	4.25E-07	5.89E-06
T	3.93E-05	2.92E-05	2.62E-04	2.99E-06	1.53E-06	3.78E-02	
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06
	P	1.49E-08	4.72E-09	1.16E-08	9.81E-12	6.90E-11	7.81E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
	SF-N	2.90E-05	1.72E-05	2.37E-05	1.44E-06	2.47E-06	4.47E-05
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06
	SF-P	3.87E-06	2.44E-06	3.84E-06	3.91E-07	8.03E-07	5.97E-06
T	2.29E-05	1.94E-05	2.75E-05	1.85E-06	3.27E-06	3.78E-02	

PU-244 CONTINUED
 SOURCE ORGANS

 TARGET
 ORGANS

	MAN	SKIN	SPLEEN	TESTES	THYROID	T. ROOY
LUNGS	A	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	E	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	F	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	SF-E	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	SF-F	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	SF-P	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
	SF-Y	2.22E-03	0.05E+00	0.20E+00	2.00E+00	3.45E-02
RESP LYMPH	A	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	E	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	F	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	SF-E	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	SF-F	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	SF-P	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
	SF-Y	3.00E-02	0.30E+00	0.20E+00	0.50E+00	3.45E-02
MUSCLE	A	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	E	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	F	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	SF-E	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	SF-F	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	SF-P	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
	SF-Y	3.00E+00	0.70E+00	0.20E+00	0.50E+00	3.45E-02
OVARIES	A	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	E	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	F	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	SF-E	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	SF-F	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	SF-P	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
	SF-Y	0.20E+00	0.20E+00	0.20E+00	0.20E+00	3.45E-02
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-Y	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-Y	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
R. MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-Y	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
V. MAR	A	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	E	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	F	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-E	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-F	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-P	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
	SF-Y	1.61E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02

FACTORS (MEM/MICROCURIE-DAY) FOR AM-241

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOOD	S	SI	ULI	LLI	KIDNEYS	LIVER
ADRENALS	A	2.07E+02	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.40E-03	2.10E-07	1.34E-05	3.03E-06	3.67E-06	8.79E-07	7.50E-05	2.43E-05
	T	2.07E+02	2.10E-07	1.34E-05	3.03E-06	3.67E-06	8.79E-07	7.50E-05	2.43E-05
BLOOD WALL	A	0.00E+00	7.24E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	2.24E-03	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.03E-07	7.51E-04	7.30E-07	1.15E-05	8.65E-06	3.67E-05	5.05E-07	3.15E-07
	T	2.03E-07	7.25E+00	7.30E-07	1.15E-05	8.65E-06	3.67E-05	5.05E-07	3.15E-07
S WALL	A	0.00E+00	0.00E+00	5.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-05	6.33E-07	6.92E-04	1.98E-05	2.29E-05	8.79E-06	1.70E-05	9.72E-06
	T	1.04E-05	6.33E-07	5.63E-02	1.98E-05	2.29E-05	8.79E-06	1.70E-05	9.72E-06
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.64E-06	1.39E-05	1.35E-05	3.41E-04	1.20E-04	6.34E-05	1.37E-05	7.21E-06
	T	2.64E-06	1.39E-05	1.35E-05	3.65E-02	1.20E-04	6.34E-05	1.37E-05	7.21E-06
ULI WALL	A	3.03E+00	0.00E+00	3.00E+00	0.00E+00	6.37E-02	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00
	P	3.25E-06	9.56E-06	2.07E-05	2.46E-04	4.30E-04	2.83E-05	1.31E-05	1.31E-05
	T	3.25E-06	9.56E-06	2.07E-05	2.46E-04	6.62E-02	2.93E-05	1.31E-05	1.31E-05
LLI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00
	P	5.59E-07	4.40E-05	5.29E-06	5.59E-05	1.76E-05	5.32E-04	2.10E-06	4.88E-07
	T	5.59E-07	4.40E-05	5.29E-06	5.59E-05	1.76E-05	1.08E-01	2.10E-06	4.88E-07
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00
	P	7.12E-05	5.78E-07	1.80E-05	1.45E-05	1.39E-05	3.02E-06	1.01E-03	2.16E-05
	T	7.12E-05	5.78E-07	1.80E-05	1.45E-05	1.39E-05	3.02E-06	9.35E+00	2.16E-05
LIVER	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-04
	P	2.85E-05	3.64E-07	9.31E-06	8.61E-06	1.30E-05	6.05E-07	2.14E-05	2.68E-04
	T	2.85E-05	3.64E-07	9.31E-06	8.61E-06	1.30E-05	6.05E-07	2.14E-05	1.61E+00
LUNGS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-05	3.08E-08	1.04E-05	5.85E-07	7.67E-07	1.65E-07	3.70E-06	1.61E-05
	T	1.32E-05	3.08E-08	1.04E-05	5.85E-07	7.67E-07	1.65E-07	3.70E-06	1.61E-05
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.32E-05	3.08E-08	1.04E-05	5.85E-07	7.67E-07	1.65E-07	3.70E-06	1.61E-05
	T	1.32E-05	3.08E-08	1.04E-05	5.85E-07	7.67E-07	1.65E-07	3.70E-06	1.61E-05
MUSCLE	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.55E-06	1.04E-05	8.12E-05	8.59E-06	8.11E-06	9.26E-06	8.22E-06	6.09E-06
	T	9.55E-06	1.04E-05	8.12E-05	8.59E-06	8.11E-06	9.26E-06	8.22E-06	6.09E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.11E-06	3.89E-05	2.58E-06	7.33E-05	6.78E-05	1.26E-04	4.22E-06	1.71E-06
	T	1.11E-06	3.89E-05	2.58E-06	7.33E-05	6.78E-05	1.26E-04	4.22E-06	1.71E-06

AM-2-1 CONTINUED
 SOURCE ORGANS

 TARGET
 ORGANS

		ADRENALS	BLAD LINT	S LINT	SI LINT	ULI LINT	LLI LINT	KIDNEYS	LIVER
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.16E-05	4.18E-07	1.22E-04	8.91E-06	9.27E-06	2.18E-06	3.52E-05	2.42E-05
	T	5.16E-05	4.18E-07	1.22E-04	8.91E-06	9.27E-06	2.18E-06	3.52E-05	2.42E-05
LUNG	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.69E-05	4.76E-06	5.90E-06	8.89E-06	7.86E-06	1.39E-05	1.09E-05	8.31E-06
	T	1.69E-05	4.76E-06	5.90E-06	8.89E-06	7.86E-06	1.39E-05	1.09E-05	8.31E-06
HEART	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.92E-05	1.33E-05	5.29E-06	3.27E-05	2.78E-05	4.94E-05	2.91E-05	1.02E-05
	T	2.92E-05	1.33E-05	5.29E-06	3.27E-05	2.78E-05	4.94E-05	2.91E-05	1.02E-05
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.57E-05	4.63E-06	4.61E-06	1.26E-05	1.15E-05	1.33E-05	1.33E-05	1.30E-05
	T	1.57E-05	4.63E-06	4.61E-06	1.26E-05	1.15E-05	1.33E-05	1.33E-05	1.30E-05
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.69E-05	4.76E-06	5.90E-06	8.89E-06	7.86E-06	1.39E-05	1.09E-05	8.31E-06
	T	1.69E-05	4.76E-06	5.90E-06	8.89E-06	7.86E-06	1.39E-05	1.09E-05	8.31E-06
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.39E-06	2.54E-06	2.14E-06	1.70E-06	1.92E-06	2.15E-06	2.53E-06	2.15E-06
	T	2.39E-06	2.54E-06	2.14E-06	1.70E-06	1.92E-06	2.15E-06	2.53E-06	2.15E-06
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.74E-05	1.00E-06	0.36E-05	5.93E-06	6.74E-06	3.58E-06	5.85E-05	3.42E-06
	T	3.74E-05	1.00E-06	0.36E-05	5.93E-06	6.74E-06	3.58E-06	5.85E-05	3.42E-06
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.86E-08	2.91E-05	9.33E-09	6.74E-07	6.57E-07	9.17E-06	1.06E-07	7.13E-09
	T	2.86E-08	2.91E-05	9.33E-09	6.74E-07	6.57E-07	9.17E-06	1.06E-07	7.13E-09
THYMUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.47E-06	7.57E-09	1.65E-06	9.66E-08	1.27E-07	2.55E-08	4.87E-07	2.04E-06
	T	1.47E-06	7.57E-09	1.65E-06	9.66E-08	1.27E-07	2.55E-08	4.87E-07	2.04E-06
TYPHOID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.66E-07	1.00E-09	1.09E-07	1.13E-08	1.29E-08	3.46E-09	4.86E-08	1.60E-07
	T	1.66E-07	1.00E-09	1.09E-07	1.13E-08	1.29E-08	3.46E-09	4.86E-08	1.60E-07
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.16E-07	1.09E-04	1.92E-06	6.17E-05	3.05E-05	3.93E-05	2.37E-06	1.14E-06
	T	4.16E-07	1.09E-04	1.92E-06	6.17E-05	3.05E-05	3.93E-05	2.37E-06	1.14E-06
T BODY	A	4.14E-02	4.66E-03	1.20E-04	3.20E-04	1.91E-04	2.37E-04	4.14E-02	4.14E-02
	E	1.28E-05	1.44E-06	3.84E-06	1.02E-05	6.10E-06	7.58E-06	1.28E-05	1.28E-05
	P	1.30E-05	1.39E-05	1.35E-05	1.47E-05	1.44E-05	1.46E-05	1.27E-05	1.32E-05
	T	4.14E-02	4.67E-03	1.37E-04	3.45E-04	2.12E-04	2.59E-04	4.14E-02	4.14E-02

AM-241 CONTINUED

TABLE
ORGANS

SOURCE ORGANS

		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CY BONE	CAN BONE	R MAR
ADRENALS	A	3.33E+03	3.33E+00	0.00E+00	0.00E+00	6.00E+00	2.00E+00	0.00E+00	3.00E+00
	E	6.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.30E-C5	1.30E-05	9.55E-06	8.27E-07	5.12E-05	6.30E-06	6.30E-06	8.71E-06
	T	1.30E-C5	1.30E-05	9.55E-06	8.27E-07	5.12E-05	6.30E-06	6.30E-06	8.71E-06
BLAD WALL	A	3.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.93E-C6	6.93E-06	1.04E-05	4.28E-05	2.63E-07	1.82E-06	1.82E-06	4.11E-06
	T	6.93E-C6	6.93E-06	1.04E-05	4.28E-05	2.63E-07	1.82E-06	1.82E-06	4.11E-06
S BALL	A	0.00E+00	0.00E+00	3.50E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.00E-C5	1.00E-05	7.90E-06	2.87E-06	1.27E-04	2.07E-06	2.07E-06	3.73E-06
	T	1.00E-C5	1.00E-05	7.90E-06	2.87E-06	1.27E-04	2.07E-06	2.07E-06	3.73E-06
SI WALL	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.77E-C7	4.77E-07	5.59E-06	8.16E-05	7.30E-06	3.40E-06	3.40E-06	1.20E-05
	T	4.77E-C7	4.77E-07	5.59E-06	8.16E-05	7.30E-06	3.40E-06	3.40E-06	1.20E-05
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.40E-C7	6.40E-07	9.40E-06	8.07E-05	9.27E-06	2.90E-06	2.90E-06	9.64E-06
	T	6.40E-C7	6.40E-07	9.40E-06	8.07E-05	9.27E-06	2.90E-06	2.90E-06	9.64E-06
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.13E-C7	1.13E-07	9.26E-06	1.10E-04	2.04E-06	4.81E-06	4.81E-06	1.53E-05
	T	1.13E-C7	1.13E-07	9.26E-06	1.10E-04	2.04E-06	4.81E-06	4.81E-06	1.53E-05
KIDNEYS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E+00
	E	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.39E-C6	3.39E-06	8.22E-06	3.14E-06	3.66E-05	3.70E-06	3.70E-06	1.03E-05
	T	3.39E-C6	3.39E-06	8.22E-06	3.14E-06	3.66E-05	3.70E-06	3.70E-06	1.03E-05
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.44E-C5	1.44E-05	6.09E-06	1.64E-06	2.43E-05	2.75E-06	2.75E-06	3.61E-06
	T	1.44E-C5	1.44E-05	6.09E-06	1.64E-06	2.43E-05	2.75E-06	2.75E-06	3.61E-06
LUNGS	A	2.90E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	8.95E-04	8.95E-04	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.39E-04	2.39E-04	8.94E-06	1.21E-07	1.40E-05	4.88E-06	4.88E-06	5.49E-06
	T	2.90E+00	1.13E-03	8.94E-06	1.21E-07	1.40E-05	4.88E-06	4.88E-06	5.49E-06
RESP LYMPH	A	0.00E+00	1.93E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	8.95E-04	5.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.39E-04	2.39E-04	8.94E-06	1.21E-07	1.40E-05	4.88E-06	4.88E-06	5.49E-06
	T	1.13E-03	1.93E+02	8.94E-06	1.21E-07	1.40E-05	4.88E-06	4.88E-06	5.49E-06
MUSCLE	A	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.94E-06	8.94E-06	1.13E-05	1.27E-05	1.75E-05	4.47E-06	4.47E-06	5.57E-06
	T	8.94E-06	8.94E-06	1.04E-01	1.27E-05	1.15E-05	4.47E-06	4.47E-06	5.57E-06
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.63E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	8.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.71E-C7	2.71E-07	1.27E-05	1.78E-02	1.55E-06	3.58E-06	3.58E-06	1.87E-05
	T	2.71E-C7	2.71E-07	1.27E-05	2.63E+02	1.55E-06	3.58E-06	3.58E-06	1.87E-05

AW-241 CONTINUED

TARGET ORGANS

SOURCE ORGANS

		Y BAW	SKIN	SPLCN	TESTES	THYROID	T UDDY
ADRENAL G	A	3.30E+03	6.00E+00	3.00E+03	3.00E+03	3.00E+03	4.14E-02
	L	6.00E+03	6.00E+03	3.00E+03	6.00E+03	3.00E+03	1.28E-05
	P	3.53E-06	2.49E-06	3.69E-05	2.86E-08	1.65E-07	9.94E-06
	T	3.53E-06	2.49E-06	3.69E-05	2.96E-09	1.66E-07	4.14E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	3.33E+03	3.00E+03	4.14E-02
	L	3.00E+03	6.00E+03	3.00E+03	6.00E+03	3.00E+03	1.28E-05
	P	1.18E-06	2.43E-06	2.72E-07	2.70E-05	1.03E-04	1.39E-05
	T	1.18E-06	2.43E-06	2.72E-07	2.73E-05	1.03E-04	4.14E-02
S BALL	A	0.00E+00	6.00E+03	3.00E+03	6.00E+03	3.00E+03	4.14E-02
	L	3.00E+03	6.00E+03	3.00E+03	6.00E+03	3.00E+03	1.28E-05
	P	3.45E-06	2.49E-06	3.30E-05	7.39E-09	2.22E-07	1.42E-05
	T	3.45E-06	2.49E-06	3.30E-05	7.39E-09	2.22E-07	4.14E-02
SE BALL	A	3.00E+03	3.00E+03	3.00E+03	3.00E+03	3.00E+03	4.14E-02
	L	0.00E+03	6.00E+03	3.00E+03	3.00E+03	3.00E+03	1.28E-05
	P	4.62E-06	1.92E-06	3.93E-06	9.91E-07	7.34E-04	1.39E-05
	T	4.62E-06	1.92E-06	3.93E-06	9.91E-07	7.34E-04	4.14E-02
ULI WALL	A	0.00E+00	0.00E+00	3.00E+03	0.00E+03	3.00E+03	4.14E-02
	L	0.00E+03	6.00E+03	3.00E+03	0.00E+03	6.00E+03	1.28E-05
	P	3.82E-06	2.21E-06	3.70E-05	9.30E-07	1.31E-03	1.37E-05
	T	3.82E-06	2.21E-06	3.70E-05	9.30E-07	1.31E-03	4.14E-02
LEI WALL	A	3.00E+00	6.00E+03	3.00E+03	3.00E+03	6.00E+03	4.14E-02
	L	0.00E+00	6.00E+03	3.00E+03	3.00E+03	3.00E+03	1.28E-05
	P	4.26E-06	1.92E-06	2.32E-06	1.43E-05	2.74E-07	1.37E-05
	T	4.26E-06	1.92E-06	2.32E-06	1.43E-05	2.74E-07	4.14E-02
KIDNEYS	A	3.00E+00	6.00E+03	3.00E+03	6.00E+03	6.00E+03	4.14E-02
	L	0.00E+03	6.00E+03	3.00E+03	6.00E+03	6.00E+03	1.28E-05
	P	4.31E-06	3.19E-06	3.93E-06	5.91E-06	4.42E-08	1.19E-05
	T	4.31E-06	3.19E-06	3.93E-06	5.91E-06	4.42E-08	4.14E-02
LIVERN	A	0.00E+00	6.00E+00	6.00E+03	6.00E+03	3.00E+03	4.14E-02
	L	0.00E+00	6.00E+00	3.00E+03	6.00E+03	6.00E+03	1.28E-05
	P	4.47E-06	2.57E-06	3.46E-06	4.52E-09	2.38E-07	1.27E-05
	T	4.47E-06	2.57E-06	3.46E-06	4.52E-09	2.38E-07	4.14E-02
LUNGS	A	0.00E+00	6.00E+03	3.00E+03	6.00E+03	6.00E+03	4.14E-02
	L	0.00E+03	6.00E+03	3.00E+03	6.00E+03	6.00E+03	1.28E-05
	P	5.22E-06	3.20E-06	1.35E-05	3.96E-09	4.31E-06	1.19E-05
	T	5.22E-06	3.20E-06	1.35E-05	3.96E-09	4.31E-06	4.14E-02
RESP LYMPH	A	0.00E+00	3.00E+03	6.00E+03	6.00E+03	3.00E+03	4.14E-02
	L	0.00E+00	3.00E+03	3.00E+03	6.00E+03	6.00E+03	1.28E-05
	P	5.22E-06	3.20E-06	1.35E-05	3.96E-09	4.31E-06	1.19E-05
	T	5.22E-06	3.20E-06	1.35E-05	3.96E-09	4.31E-06	4.14E-02
MUSCLE	A	0.00E+00	6.00E+00	6.00E+03	6.00E+03	6.00E+00	4.14E-02
	L	0.00E+00	6.00E+03	6.00E+03	6.00E+03	3.00E+00	1.28E-05
	P	4.37E-06	4.99E-06	8.96E-06	6.16E-06	9.41E-06	1.01E-05
	T	4.37E-06	4.99E-06	8.96E-06	6.16E-06	9.41E-06	4.14E-02
OVARIES	A	3.00E+00	6.00E+00	6.00E+03	6.00E+03	6.00E+03	4.14E-02
	L	0.00E+00	6.00E+00	3.00E+03	6.00E+03	6.00E+03	1.28E-05
	P	5.06E-06	1.95E-06	1.31E-06	6.00E+00	2.87E-09	1.38E-05
	T	5.06E-06	1.95E-06	1.31E-06	6.00E+00	2.87E-09	4.14E-02

AP-247 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLLEN	TESTES	THYROID	T BODY
ADRENALS	L	3.30E+00	0.60E+00	3.30E+00	0.00E+00	3.00E+00	1.30E-04
	P	2.60E-06	1.53E-06	1.60E-05	6.22E-05	2.75E-07	5.86E-06
	T	2.60E-06	1.53E-06	1.60E-05	6.22E-05	2.75E-07	1.35E-04
BLAD WALL	E	0.00E+00	3.00E+00	0.00E+00	0.00E+00	3.00E+00	1.30E-04
	P	1.00E-06	1.23E-06	2.22E-07	1.26E-05	3.11E-09	5.58E-06
	T	1.00E-06	1.23E-06	2.22E-07	1.26E-05	3.11E-09	1.35E-04
S WALL	E	0.30E+00	0.00E+00	3.30E+00	0.00E+00	0.30E+00	1.30E-04
	P	2.20E-06	1.41E-06	2.71E-05	6.05E-08	1.25E-07	5.21E-06
	T	2.20E-06	1.41E-06	2.71E-05	6.05E-08	1.25E-07	1.35E-04
SI WALL	E	3.30E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.80E-06	1.13E-06	3.71E-06	8.43E-07	1.46E-08	6.36E-06
	T	2.80E-06	1.13E-06	3.71E-06	8.43E-07	1.46E-08	1.36E-04
ULI WALL	E	0.00E+00	0.00E+00	3.30E+00	0.00E+00	3.00E+00	1.30E-04
	P	2.37E-06	1.23E-06	4.05E-06	7.18E-07	2.88E-08	6.30E-06
	T	2.37E-06	1.23E-06	4.05E-06	7.18E-07	2.88E-08	1.36E-04
LLI WALL	E	0.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.43E-06	1.23E-06	1.56E-06	7.04E-06	7.28E-09	5.61E-06
	T	2.43E-06	1.23E-06	1.56E-06	7.04E-06	7.28E-09	1.35E-04
KIDNEYS	L	3.30E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.81E-06	1.42E-06	2.49E-05	8.08E-08	8.76E-08	5.36E-06
	T	2.81E-06	1.42E-06	2.49E-05	8.08E-08	8.06E-08	1.35E-04
LIVER	E	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.00E-06	1.35E-06	2.51E-06	6.63E-08	2.08E-07	5.47E-06
	T	2.00E-06	1.35E-06	2.51E-06	6.63E-08	2.08E-07	1.35E-04
LUNGS	E	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.49E-06	1.46E-06	3.03E-06	9.41E-09	2.43E-06	4.85E-06
	T	2.49E-06	1.46E-06	3.03E-06	9.41E-09	2.43E-06	1.36E-04
RESP LYMPH	E	3.30E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.49E-06	1.46E-06	3.03E-06	9.41E-09	2.43E-06	4.85E-06
	T	2.49E-06	1.46E-06	3.03E-06	9.41E-09	2.43E-06	1.36E-04
MUSCLE	E	0.30E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.30E-06	2.29E-06	3.97E-06	2.91E-06	3.95E-06	4.53E-06
	T	2.30E-06	2.29E-06	3.97E-06	2.91E-06	3.95E-06	1.36E-04
OVARIES	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	4.25E-06	8.36E-07	7.93E-07	0.33E+00	8.01E-09	6.86E-06
	T	4.25E-06	8.36E-07	7.93E-07	0.00E+00	8.31E-09	1.36E-04
PANCREAS	E	3.00E+00	0.30E+00	3.00E+00	3.00E+00	0.00E+00	1.30E-04
	P	2.73E-06	9.56E-07	3.24E-05	1.13E-07	1.35E-07	5.83E-06
	T	2.73E-06	9.56E-07	3.24E-05	1.13E-07	1.35E-07	1.35E-04
BONE	L	0.30E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.59E-05	3.13E-06	3.33E-06	2.62E-06	2.91E-06	6.83E-06
	T	1.59E-05	3.13E-06	3.33E-06	2.62E-06	2.91E-06	1.36E-04
R MAN	E	0.00E+00	0.00E+00	3.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.67E-05	2.98E-06	4.91E-06	2.04E-06	3.19E-06	8.20E-06
	T	1.67E-05	2.98E-06	4.91E-06	2.04E-06	3.19E-06	1.36E-04
Y MAN	E	6.35E-03	0.00E+00	3.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	2.84E-05	3.33E-06	3.04E-06	9.35E-07	1.49E-06	6.66E-06
	T	6.07E-03	3.33E-06	3.04E-06	9.35E-07	1.49E-06	1.36E-04
ENDOSTEAL	E	1.51E-03	0.00E+00	0.30E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.77E-05	3.13E-06	3.33E-06	2.62E-06	2.91E-06	7.03E-06
	T	1.51E-03	3.13E-06	3.33E-06	2.62E-06	2.91E-06	1.37E-04
SKIN	E	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.93E-06	1.46E-05	1.17E-06	4.06E-06	1.84E-06	2.67E-06
	T	1.93E-06	3.50E-03	1.17E-06	4.06E-06	1.84E-06	1.32E-04
SPLEEN	E	0.00E+00	0.00E+00	3.04E-02	0.00E+00	0.00E+00	1.30E-04
	P	2.73E-06	1.38E-06	7.28E-04	4.09E-08	2.52E-07	5.31E-06
	T	2.73E-06	1.38E-06	3.11E-02	4.09E-08	2.52E-07	1.35E-04
TESTES	E	0.00E+00	0.00E+00	0.30E+00	2.59E-01	0.00E+00	1.30E-04
	P	2.87E-06	2.54E-06	4.83E-08	2.53E-03	6.32E-10	4.12E-06
	T	2.87E-06	2.54E-06	4.83E-08	2.62E-01	6.32E-10	1.36E-04
THYMUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.89E-06	1.49E-06	0.40E-07	1.87E-09	1.09E-05	5.44E-06
	T	1.89E-06	1.49E-06	0.40E-07	3.87E-09	1.09E-05	1.35E-04
THYROID	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-01	1.30E-04
	P	3.25E-06	1.85E-06	1.85E-07	6.33E-10	3.87E-03	3.41E-06
	T	3.25E-06	1.85E-06	1.85E-07	6.33E-10	4.57E-01	1.33E-04
UTERUS	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	P	1.80E-06	1.07E-06	1.06E-06	0.00E+00	7.36E-09	6.59E-06
	T	1.80E-06	1.07E-06	1.06E-06	0.00E+00	7.36E-09	1.36E-04
T BODY	E	1.30E-04	1.30E-04	1.30E-04	1.30E-04	1.30E-04	1.30E-04
	P	4.59E-06	2.80E-06	5.67E-06	4.65E-06	4.47E-06	4.89E-06
	T	1.34E-04	1.32E-04	1.35E-04	1.34E-04	1.34E-04	1.36E-04

CP-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CUNT	SI CUNT	ULI CUNT	LLI CUNT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.20E-08	3.17E-11	1.14E-01	6.11E-13	8.01E-13	1.72E-10	4.16E-09	2.40E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.87E-09	5.31E-11	3.50E-09	3.54E-10	3.05E-10	1.71E-10	1.30E-09	1.14E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.86E-10	1.18E-11	2.15E-10	4.47E-11	5.02E-11	2.19E-11	1.20E-10	2.54E-10
	T	5.62E-08	9.64E-11	3.57E-04	1.01E-09	1.16E-09	3.65E-10	9.59E-09	2.50E-07
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.20E-08	3.17E-11	1.14E-01	6.11E-13	8.01E-13	1.72E-10	4.16E-09	2.40E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.87E-09	5.31E-11	3.50E-09	3.54E-10	3.05E-10	1.71E-10	1.30E-09	1.14E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.86E-10	1.18E-11	2.15E-10	4.47E-11	5.02E-11	2.19E-11	1.20E-10	2.54E-10
	T	5.62E-08	9.64E-11	3.57E-04	1.01E-09	1.16E-09	3.65E-10	9.59E-09	2.50E-07
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.50E-07	1.59E-07	9.22E-08	1.72E-07	7.27E-08	1.08E-07	3.46E-07	1.53E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.18E-07	3.42E-09	3.23E-07	1.56E-09	2.36E-09	3.24E-09	2.10E-09	1.75E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.84E-10	2.14E-10	1.72E-10	1.87E-10	1.80E-10	2.05E-10	1.76E-10	1.37E-10
	T	7.52E-07	1.63E-07	4.56E-08	1.73E-07	7.49E-08	1.12E-07	3.48E-07	1.55E-07
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.15E-09	4.10E-08	2.71E-09	1.73E-06	2.49E-06	5.07E-06	4.43E-06	1.75E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.67E-10	9.74E-09	1.20E-09	1.67E-08	9.54E-09	3.06E-08	1.59E-08	8.56E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	5.94E-10	7.21E-10	1.20E-10	1.12E-09	1.14E-09	1.97E-09	1.43E-10	7.42E-11
	T	1.70E-09	5.15E-04	6.01E-09	1.75E-06	2.50E-06	5.10E-06	2.16E-06	2.73E-09
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.99E-08	4.35E-10	1.12E-06	9.32E-09	9.68E-09	2.27E-09	3.92E-08	2.02E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.34E-08	3.34E-10	2.84E-08	2.78E-09	2.50E-09	1.10E-09	9.74E-09	6.29E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.03E-09	3.57E-11	1.96E-09	2.41E-10	2.75E-10	8.84E-11	7.60E-10	4.88E-10
	T	7.14E-08	8.09E-10	1.15E-06	1.23E-08	1.25E-08	3.46E-09	4.97E-08	2.06E-07
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.05E-08	4.99E-09	1.08E-08	6.32E-08	2.79E-08	1.13E-07	3.83E-08	4.82E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.19E-08	3.57E-09	4.23E-09	8.26E-09	1.00E-08	8.40E-09	8.39E-09	5.88E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.65E-10	7.23E-11	7.46E-11	9.71E-11	8.75E-11	1.26E-10	1.20E-10	9.13E-11
	T	8.26E-08	9.03E-09	1.51E-08	6.96E-08	3.80E-08	1.22E-07	4.68E-08	5.42E-08
R WAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.10E-07	1.73E-08	1.45E-08	2.60E-07	1.12E-07	4.65E-07	1.02E-07	4.54E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.21E-09	1.68E-09	1.40E-09	3.77E-09	2.90E-09	5.31E-09	1.25E-10	1.54E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	2.94E-10	1.49E-10	1.25E-10	2.97E-10	2.54E-10	3.69E-10	2.99E-10	1.31E-10
	T	1.14E-07	1.91E-08	1.60E-08	2.64E-07	1.15E-07	4.71E-07	1.03E-07	5.11E-08
Y WAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.45E-08	6.29E-09	1.53E-08	8.83E-08	3.97E-08	1.57E-07	4.43E-08	7.06E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.27E-09	5.83E-10	1.28E-09	1.54E-09	1.21E-09	1.76E-09	1.98E-09	1.85E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-D	1.62E-10	6.79E-11	1.04E-10	1.33E-10	1.23E-10	1.55E-10	1.48E-10	1.34E-10
	T	6.69E-08	6.54E-09	1.67E-08	9.00E-08	4.10E-08	1.59E-07	4.85E-08	7.26E-08

CM-242 CONTINUED
 SOURCE ORGANS

 TARGET
 ORGANS

		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ENDUSTEAL	A	0.33E+03	3.00E+03	3.13E+03	3.33E+03	3.03E+03	0.00E+00	0.00E+00	0.00E+00
	E	0.33E+03	3.00E+03	3.13E+03	3.33E+03	3.03E+03	0.00E+00	0.00E+00	0.00E+00
	P	7.33E-08	6.99E-09	1.00E-08	6.32E-09	2.79E-09	1.13E-07	3.33E-08	4.82E-08
	SF-F	0.00E+00	0.00E+00	3.13E+03	0.30E+03	0.00E+00	0.00E+00	3.00E+00	0.00E+00
	SF-N	2.02E-09	6.50E-10	3.34E-10	6.55E-10	1.97E-09	8.92E-10	1.93E-09	9.54E-10
	SF-E	0.30E+03	0.00E+03	3.13E+03	3.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.65E-10	7.23E-11	7.46E-11	9.71E-11	6.75E-11	1.25E-10	1.25E-10	4.13E-11
	T	7.20E-08	3.71E-09	1.15E-09	6.39E-08	3.30E-09	1.16E-07	4.03E-08	4.92E-08
SKIN	A	0.00E+00	3.00E+03	3.00E+03	0.30E+03	3.00E+03	0.00E+00	0.00E+00	3.00E+00
	E	0.00E+00	0.00E+00	3.00E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	3.00E+00
	P	1.03E-08	5.82E-09	3.59E-09	8.16E-09	2.00E-09	2.03E-08	2.00E-08	9.14E-09
	SF-F	0.00E+00	0.00E+00	3.00E+03	0.30E+03	3.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.15E-09	9.80E-10	3.90E-10	8.61E-10	9.19E-10	9.92E-10	1.11E-09	1.00E-09
	SF-E	3.30E+03	0.00E+03	3.00E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.02E-11	8.50E-11	7.80E-11	7.13E-11	7.27E-11	8.04E-11	8.49E-11	7.96E-11
	T	1.15E-08	6.69E-09	3.94E-09	9.39E-09	2.99E-09	2.13E-08	2.39E-08	1.03E-08
SPLEEN	A	0.30E+03	0.00E+03	3.00E+03	0.30E+03	3.00E+03	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	P	8.88E-08	1.02E-07	7.92E-08	6.19E-09	7.30E-09	3.79E-09	8.05E-07	3.57E-09
	SF-F	0.00E+00	0.00E+00	3.00E+03	0.60E+03	3.00E+03	0.00E+00	3.00E+00	0.00E+00
	SF-N	1.04E-08	2.82E-10	1.50E-08	2.21E-09	1.79E-09	1.30E-09	1.49E-08	1.51E-09
	SF-E	0.00E+03	0.00E+03	3.00E+03	3.00E+03	3.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.21E-10	3.17E-11	1.09E-09	1.95E-10	1.68E-10	1.22E-10	9.66E-10	1.25E-10
	T	9.99E-08	1.34E-09	9.52E-08	8.59E-09	9.71E-09	5.17E-09	8.20E-07	5.20E-09
TESTES	A	0.30E+00	0.00E+03	3.00E+03	0.30E+03	3.00E+03	0.30E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+03	3.00E+03	0.00E+03	0.00E+03	0.00E+00	3.00E+00	0.00E+00
	P	2.94E-11	3.05E-08	4.67E-11	7.03E-10	6.86E-10	9.61E-09	1.10E-10	7.37E-11
	SF-F	0.00E+00	0.00E+03	3.00E+03	0.00E+03	3.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.98E-11	8.71E-09	1.25E-10	7.53E-10	3.13E-09	8.97E-09	1.54E-10	9.28E-11
	SF-E	0.00E+00	0.00E+03	3.00E+03	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.21E-11	5.80E-10	1.97E-11	6.53E-11	6.50E-11	2.17E-10	2.23E-11	2.13E-11
	T	1.01E-10	3.59E-08	2.30E-10	1.52E-09	3.08E-09	1.88E-08	2.86E-10	1.88E-10
THYMUS	A	0.00E+00	0.00E+00	3.30E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	3.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.55E-09	7.75E-12	1.74E-09	9.99E-11	1.31E-10	2.63E-11	5.09E-10	2.13E-09
	SF-F	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.73E-10	1.87E-11	5.62E-10	1.12E-10	1.04E-10	1.25E-10	3.14E-10	7.40E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+03	0.00E+00	0.00E+00	0.00E+00
	SF-P	8.76E-11	6.46E-12	7.08E-11	2.08E-11	2.24E-11	1.01E-11	3.19E-11	1.23E-10
	T	2.41E-09	3.29E-11	2.37E-09	2.33E-10	2.58E-10	1.62E-10	8.55E-10	3.10E-09
THYROID	A	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.71E-10	1.02E-12	1.12E-10	1.16E-11	1.33E-11	3.54E-11	5.01E-11	1.66E-10
	SF-F	0.00E+00	0.00E+00	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.69E-10	4.51E-12	1.26E-10	2.47E-11	2.27E-11	9.95E-12	7.01E-11	1.57E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.88E-11	2.67E-12	2.25E-11	7.65E-12	8.05E-12	4.12E-12	1.52E-11	2.67E-11
	T	3.69E-10	8.20E-12	2.60E-10	4.40E-11	4.40E-11	1.76E-11	1.35E-10	3.50E-10
UTERUS	A	0.00E+00	0.00E+00	3.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.32E-10	5.79E-07	2.01E-09	2.28E-07	3.23E-08	4.15E-08	2.40E-05	1.19E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.91E-10	2.68E-08	1.11E-09	1.37E-08	5.41E-09	9.02E-09	1.34E-05	7.63E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.51E-11	1.72E-09	1.27E-10	9.92E-10	5.81E-10	6.79E-10	1.21E-10	6.29E-11
	T	9.68E-10	6.08E-07	3.25E-09	2.42E-07	3.63E-08	5.12E-08	3.94E-09	2.02E-09
T BODY	A	4.61E-02	5.19E-03	1.34E-04	3.57E-04	2.13E-04	2.64E-04	4.61E-02	4.61E-02
	E	5.57E-06	6.26E-07	1.67E-06	4.45E-06	2.66E-06	3.30E-06	5.57E-06	5.57E-06
	P	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06
	SF-F	1.84E-07	2.07E-08	5.51E-10	1.47E-09	8.77E-10	1.09E-09	1.84E-07	1.84E-07
	SF-N	3.33E-09	3.04E-09	3.26E-09	3.17E-09	3.47E-09	3.69E-09	3.12E-09	3.18E-09
	SF-E	1.91E-10	2.15E-11	5.72E-11	1.53E-10	9.10E-11	1.13E-10	1.91E-10	1.91E-10
	SF-P	2.73E-10	2.24E-10	2.14E-10	2.34E-10	2.30E-10	2.28E-10	2.05E-10	2.05E-10
	T	4.61E-02	5.19E-03	1.37E-04	3.63E-04	2.17E-04	2.69E-04	4.61E-02	4.61E-02

CM-202 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	RESPI LYMPH	MUSCLE	OVARIES	PANCREAS	COX BONE	CAN BONE	H MAR
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.03E-07	1.03E-07	7.00E-07	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.03E-07	1.03E-07	7.00E-07	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BLAD BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.24E-11	7.24E-11	1.59E-07	4.00E-09	2.74E-10	1.90E-09	1.90E-09	4.27E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.50E-10	1.50E-10	1.03E-07	5.74E-09	4.00E-09	2.60E-09	2.60E-09	6.11E-09
S BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.55E-08	7.55E-08	4.21E-08	2.99E-09	1.90E-08	1.90E-08	1.90E-08	2.17E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	7.99E-08	7.99E-08	7.00E-08	1.03E-09	1.26E-09	2.04E-08	2.04E-08	2.34E-08
SI BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.97E-10	4.97E-10	1.72E-07	1.73E-06	7.63E-07	2.19E-08	2.19E-08	7.39E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.97E-10	4.97E-10	1.72E-07	1.73E-06	7.63E-07	2.19E-08	2.19E-08	7.39E-08
ULI BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.09E-10	6.09E-10	4.10E-07	5.09E-06	9.09E-06	2.85E-08	2.85E-08	9.14E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.07E-09	1.07E-09	4.12E-07	5.11E-06	1.26E-06	2.92E-08	2.92E-08	9.52E-08
LLI BALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.18E-10	1.18E-10	1.08E-07	6.13E-06	2.13E-09	8.29E-08	8.29E-08	1.95E-07
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.07E-11	1.07E-11	2.05E-10	1.03E-07	7.49E-11	1.22E-10	1.22E-10	3.61E-10
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.54E-09	3.54E-09	3.46E-07	3.20E-09	4.06E-08	4.03E-08	4.03E-08	4.03E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.97E-09	4.97E-09	3.46E-07	5.01E-09	5.11E-08	4.23E-08	4.23E-08	4.09E-08
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	L	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.81E-C7	1.81E-07	1.53E-07	1.71E-07	4.37E-08	1.78E-08	1.78E-08	1.42E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.82E-07	1.82E-07	1.55E-07	2.65E-07	5.05E-08	1.89E-08	1.89E-08	1.50E-08

CM-262 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	CJH BONE	CAN BONE	R MAN
LUNGS	A	3.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.90E-04	3.90E-04	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.75E-05	0.75E-05	0.49E-07	1.20E-10	1.40E-08	2.54E-08	2.54E-08	2.46E-08
	SF-F	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.55E-08	4.55E-08	2.65E-07	1.27E-10	3.32E-09	1.41E-09	1.41E-09	1.88E-09
	SF-E	1.34E-08	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.69E-09	1.69E-09	1.61E-10	2.14E-11	2.77E-10	1.21E-10	1.21E-10	1.40E-10
	T	3.23E+00	4.47E-04	0.52E-07	2.75E-10	1.61E-08	2.69E-08	2.69E-08	2.66E-08
RESP LYMPH	A	0.00E+00	2.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	3.90E-04	2.60E-32	3.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.75E-05	0.75E-05	0.49E-07	1.20E-10	1.40E-08	2.54E-08	2.54E-08	2.46E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.55E-08	4.55E-08	2.65E-07	1.27E-10	3.32E-09	1.41E-09	1.41E-09	1.88E-09
	SF-E	1.34E-08	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.69E-09	1.69E-09	1.61E-10	2.14E-11	2.77E-10	1.21E-10	1.21E-10	1.40E-10
	T	4.47E-04	2.15E+02	0.52E-07	2.75E-10	1.61E-08	2.69E-08	2.69E-08	2.66E-08
MUSCLE	A	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.49E-07	0.49E-07	1.40E-06	7.36E-07	0.27E-07	7.75E-08	7.75E-08	9.77E-08
	SF-F	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.65E-09	2.65E-09	2.37E-07	7.94E-09	3.33E-09	2.14E-09	2.14E-09	1.70E-09
	SF-E	0.00E+00	0.00E+00	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.61E-10	1.61E-10	1.61E-10	2.39E-10	2.10E-10	1.37E-10	1.37E-10	1.60E-10
	T	0.52E-07	0.52E-07	1.15E-01	7.39E-07	0.31E-07	7.97E-08	7.97E-08	9.57E-08
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	2.93E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.65E-10	2.65E-10	7.36E-07	5.44E-07	1.62E-09	6.22E-09	6.22E-09	2.05E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.27E-10	1.27E-10	2.94E-09	8.15E-07	8.66E-10	6.34E-10	6.34E-10	4.73E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.22E-11	2.22E-11	2.39E-10	8.98E-09	6.98E-11	1.16E-10	1.16E-10	3.76E-10
	T	4.34E-10	4.34E-10	7.39E-07	2.93E+02	2.58E-09	6.97E-09	6.97E-09	3.49E-08
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E+01	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00
	P	1.54E-08	1.54E-08	0.27E-07	1.77E-09	9.68E-04	5.09E-08	5.09E-08	1.33E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
	SF-N	3.02E-09	3.02E-09	3.03E-09	8.66E-10	2.53E-07	1.05E-09	1.05E-09	2.73E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	0.00E+00
	SF-P	2.90E-10	2.90E-10	2.15E-10	8.34E-11	2.47E-08	1.23E-10	1.23E-10	1.65E-10
	T	1.87E-08	1.87E-08	0.31E-07	2.20E-09	3.23E+01	5.21E-08	5.21E-08	1.62E-08
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E+00	3.23E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	7.42E-05	2.47E-06
	P	6.48E-08	6.48E-08	7.75E-08	1.57E-08	1.51E-08	7.66E-06	7.66E-06	5.00E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	1.29E-05	0.00E+00
	SF-N	7.50E-09	7.50E-09	1.00E-08	6.96E-07	6.96E-09	3.17E-08	3.17E-08	2.36E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-09	1.52E-09	7.64E-10
	SF-P	1.22E-10	1.22E-10	1.37E-10	1.12E-10	1.12E-10	4.11E-10	4.11E-10	2.76E-10
	T	7.24E-08	7.24E-08	6.76E-08	2.27E-08	2.27E-08	3.23E+00	3.23E+00	7.50E-06
R MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-08	1.23E-05	2.51E-04
	P	7.07E-08	7.07E-08	3.74E-07	6.21E-08	2.92E-08	7.58E-06	7.58E-06	2.04E-05
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-06
	SF-N	1.88E-09	1.88E-09	1.70E-09	4.73E-09	2.73E-09	3.14E-09	3.14E-09	1.21E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-10	3.80E-09	6.36E-09
	SF-P	1.54E-10	1.54E-10	1.63E-10	3.58E-10	2.07E-10	3.70E-10	3.70E-10	8.74E-10
	T	7.27E-08	7.27E-08	3.76E-07	6.72E-08	3.21E-08	7.66E-06	1.99E-05	2.15E+00
Y MAN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.31E-08	8.31E-08	3.10E-07	2.20E-08	1.59E-08	7.63E-06	7.63E-06	7.53E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.52E-09	1.52E-09	1.67E-09	1.62E-09	1.66E-09	3.80E-09	3.80E-09	4.78E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.27E-10	1.27E-10	1.33E-10	1.47E-10	1.31E-10	3.55E-10	3.55E-10	3.41E-10
	T	8.47E-08	8.47E-08	3.11E-07	2.39E-08	1.77E-08	7.63E-06	7.63E-06	7.53E-06

C4-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	HEP LYMPH	MUSCLE	OVARIES	PANCREAS	CJN BONE	CAN BONE	R MAR
ENDOSTEAL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	0.40E-08	6.40E-08	7.75E-08	1.57E-07	1.51E-08	7.66E-06	7.66E-06	7.57E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.41E-09	1.41E-09	2.14E-09	6.34E-10	1.05E-09	7.53E-09	7.53E-09	3.14E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-09	2.26E-09	2.94E-09
	T	1.22E-10	1.22E-10	1.37E-10	1.12E-10	1.12E-10	4.11E-10	4.11E-10	3.71E-10
SKIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.18E-09	8.18E-09	4.91E-07	1.62E-09	2.54E-09	9.43E-08	9.43E-08	4.75E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.09E-09	1.09E-09	1.39E-09	8.09E-10	8.09E-10	1.47E-09	1.47E-09	1.42E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	8.56E-11	8.56E-11	1.15E-10	6.78E-11	6.88E-11	1.09E-10	1.09E-10	9.50E-11
SPLEEN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	9.25E-08	9.25E-08	2.97E-07	1.35E-09	3.40E-06	8.16E-08	8.16E-08	2.22E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	0.00E+00	0.00E+00	2.02E-09	7.78E-10	3.25E-08	9.90E-10	9.90E-10	1.66E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.58E-10	2.58E-10	1.79E-10	8.42E-11	2.15E-09	9.10E-11	9.10E-11	1.25E-10
TESTES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	8.96E-12	8.96E-12	5.91E-08	0.00E+00	5.92E-11	2.22E-09	2.22E-09	1.67E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.51E-11	1.51E-11	0.00E+00	0.00E+00	8.76E-11	1.92E-09	1.92E-09	1.10E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	5.19E-12	5.19E-12	1.61E-10	0.00E+00	1.57E-11	1.01E-10	1.01E-10	5.26E-11
THYRUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.06E-08	5.06E-08	2.05E-06	2.31E-11	2.00E-09	3.66E-08	3.66E-08	6.47E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	5.41E-09	5.41E-09	0.10E-09	4.10E-11	7.58E-10	1.07E-09	1.07E-09	1.44E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	4.84E-10	4.84E-10	2.06E-10	1.07E-11	7.77E-11	9.38E-11	9.38E-11	1.11E-10
THYROID	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	3.03E-09	3.03E-09	6.76E-07	2.93E-12	1.58E-10	1.93E-08	1.93E-08	1.54E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.36E-09	1.36E-09	2.41E-09	9.54E-12	1.59E-10	1.32E-09	1.32E-09	1.35E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	1.38E-10	1.38E-10	1.66E-10	4.23E-12	2.16E-11	8.81E-11	8.81E-11	1.07E-10
UTERUS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.38E-10	2.38E-10	1.53E-06	3.58E-07	1.35E-09	2.02E-09	2.02E-09	9.75E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.15E-10	1.15E-10	0.14E-09	2.88E-08	7.94E-10	5.16E-10	5.16E-10	2.68E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	T	2.38E-11	2.38E-11	2.78E-10	2.05E-09	7.66E-11	8.38E-11	8.38E-11	2.02E-10
T BODY	A	4.61E-02	4.61E-02	4.61E-02	4.61E-02	4.61E-02	2.31E-01	2.31E-01	4.61E-02
	E	5.57E-06	5.57E-06	5.57E-06	5.57E-06	5.57E-06	5.57E-06	5.57E-06	5.57E-06
	P	1.22E-06	1.22E-06	1.17E-06	1.22E-06	1.22E-06	1.21E-06	1.21E-06	1.21E-06
	SF-F	1.84E-07	1.84E-07	1.84E-07	1.84E-07	1.84E-07	9.19E-07	9.19E-07	1.84E-07
	SF-N	3.35E-09	3.35E-09	2.78E-09	3.39E-09	3.54E-09	4.46E-09	4.46E-09	3.57E-09
	SF-E	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10
	T	1.74E-10	1.74E-10	1.75E-10	2.39E-10	2.34E-10	1.75E-10	1.75E-10	1.93E-10

CM-242 CONTINUED

TARGET ORGANS		SOURCE ORGANS					
		Y MAN	SKIN	SPLEEN	TESTES	THYROID	UDDOY
ADRENALS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	2.20E-08	1.52E-04	5.13E-03	2.44E-11	1.71E-10	1.44E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	2.27E-09	1.15E-09	1.04E-04	5.98E-11	1.57E-10	2.05E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.27E-10	1.38E-10	7.74E-10	1.71E-11	2.51E-11	2.59E-10
	T	2.50E-08	1.64E-03	5.24E-03	1.01E-10	3.08E-10	4.61E-02
BLAD WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	1.22E-09	2.80E-05	2.85E-10	2.83E-08	1.05E-12	1.17E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	6.14E-10	9.80E-10	2.88E-10	1.25E-10	4.53E-12	2.69E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	5.13E-11	8.42E-11	3.56E-11	5.42E-10	2.57E-12	2.31E-10
	T	1.89E-09	2.51E-03	5.07E-10	2.93E-03	8.25E-12	4.61E-02
S WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	3.09E-08	3.60E-04	1.89E-07	7.72E-11	2.33E-10	1.20E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.32E-09	1.67E-09	1.52E-08	1.30E-10	1.29E-10	2.99E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	9.60E-11	8.02E-11	1.14E-09	1.53E-11	1.43E-11	1.98E-10
	T	3.83E-08	3.71E-03	1.85E-07	2.23E-10	3.31E-10	4.61E-02
SI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	4.11E-08	9.79E-09	5.08E-09	1.04E-09	7.59E-12	1.24E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.54E-09	6.01E-10	2.21E-09	7.53E-10	2.47E-11	2.81E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.27E-10	7.30E-11	1.74E-10	6.97E-11	5.73E-12	2.35E-10
	T	4.27E-08	1.67E-03	4.46E-09	1.88E-09	3.40E-11	4.61E-02
ULI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	2.90E-08	1.75E-04	7.03E-09	8.69E-10	1.34E-11	1.28E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.57E-09	8.87E-10	1.95E-09	6.75E-10	2.73E-11	2.91E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.13E-10	7.43E-11	1.73E-10	5.91E-11	7.44E-12	2.21E-10
	T	3.06E-08	1.84E-03	4.13E-09	1.60E-09	4.91E-11	4.61E-02
LLI WALL	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	5.95E-08	5.84E-04	2.43E-09	1.50E-08	2.80E-12	1.06E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.55E-09	8.71E-10	1.03E-09	1.30E-08	8.20E-12	2.88E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.10E-10	7.79E-11	4.45E-11	3.18E-10	3.59E-12	2.42E-10
	T	6.12E-08	9.84E-03	3.54E-09	2.83E-08	1.46E-11	4.61E-02
KIDNEYS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	6.11E-08	2.51E-04	9.06E-07	6.15E-11	4.57E-11	1.23E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.98E-09	1.11E-09	1.48E-08	1.54E-10	7.01E-11	2.64E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.41E-10	9.42E-11	9.87E-10	1.94E-11	1.47E-11	2.06E-10
	T	6.32E-08	2.63E-03	9.22E-07	2.35E-10	1.30E-10	4.61E-02
LIVER	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	2.54E-08	8.40E-04	3.61E-09	4.70E-11	2.50E-10	1.21E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-N	1.85E-09	1.08E-09	1.51E-09	9.28E-11	1.57E-10	2.84E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.35E-10	8.52E-11	1.34E-10	1.35E-11	2.78E-11	2.09E-10
	T	2.74E-08	9.56E-03	5.25E-09	1.53E-10	4.34E-10	4.61E-02

CM-242 CONTINUED

TABLE T
ORGANS

SOURCE ORGANS

		THYR	SAIM	SPLLEN	TESTES	TIMUJD	T BDUY
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	2.20E-08	1.30E-08	0.00E+00	4.00E-12	4.51E-09	1.14E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	1.00E-09	1.00E-09	0.00E+00	1.51E-11	1.36E-09	2.92E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	2.36E-08	1.42E-08	0.00E+00	2.36E-11	0.01E-09	4.61E-02
RESPI LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	2.20E-08	1.30E-08	0.00E+00	4.00E-12	4.51E-09	1.14E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	1.00E-09	1.00E-09	0.00E+00	1.51E-11	1.36E-09	2.92E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	2.36E-08	1.42E-08	0.00E+00	2.36E-11	0.01E-09	4.61E-02
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	1.20E-07	4.51E-07	2.97E-07	5.91E-08	6.76E-07	1.17E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	1.00E-09	1.00E-09	2.02E-09	3.07E-09	2.41E-09	2.21E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.30E-07	4.53E-07	2.99E-07	6.24E-08	9.79E-07	4.61E-02
URINARY	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	8.04E-09	2.08E-09	1.38E-09	0.00E+00	2.93E-12	2.00E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	1.00E-09	1.00E-09	7.78E-10	0.00E+00	9.54E-12	2.99E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.17E-10	6.66E-11	0.24E-10	0.00E+00	4.23E-12	2.31E-10
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	1.75E-08	0.00E+00	0.00E+00	5.90E-11	1.17E-10	1.23E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	1.00E-09	1.00E-09	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	1.75E-08	0.00E+00	0.00E+00	1.63E-10	3.00E-10	4.61E-02
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-01
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	6.47E-08	0.00E+00	0.00E+00	0.00E+00	7.23E-09	1.20E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	2.22E-08	7.45E-09	0.14E-09	7.86E-09	6.14E-09	1.25E-08
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	6.49E-08	0.00E+00	0.00E+00	1.30E-08	1.35E-08	2.31E-01
BRAIN	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	6.82E-08	0.00E+00	0.00E+00	4.14E-09	7.54E-09	1.43E-06
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	4.78E-09	1.42E-09	1.66E-09	1.10E-09	1.35E-09	2.22E-09
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	6.82E-08	0.00E+00	0.00E+00	5.31E-09	9.99E-09	4.61E-02
THYR	A	2.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
	E	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
	P	1.26E-05	4.18E-07	4.30E-08	1.73E-09	3.62E-09	1.39E-06
	SF-F	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07
	SF-M	7.17E-09	1.61E-09	1.91E-09	4.04E-10	6.34E-10	2.05E-09
	SF-E	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-10
	T	2.15E+00	4.20E-07	4.51E-08	2.18E-09	4.30E-09	4.61E-02

S FACTORS (MINUTICRUCURIE-DAY) FOR C-14

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLOOD CONT	S CONT	SP CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	2.14E+02	1.70E+01	2.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00	2.02E+00
	E	2.41E+02	2.07E+01	0.02E+00	2.02E+00	0.17E+00	2.02E+00	2.02E+00	2.02E+00
	P	2.72E+02	2.41E+01	5.11E+00	1.02E+00	1.41E+00	2.54E+00	2.02E+00	2.02E+00
	SF-F	1.91E+02	2.07E+01	0.02E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-N	1.91E+02	2.07E+01	0.02E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-E	2.41E+02	2.07E+01	0.02E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-P	2.72E+02	2.41E+01	5.11E+00	1.02E+00	1.41E+00	2.54E+00	2.02E+00	2.02E+00
T	2.14E+02	2.07E+01	9.92E+00	3.76E+00	3.23E+00	1.13E+00	3.15E+00	4.64E+00	
BLOOD WALL	A	2.02E+00	2.02E+00	2.02E+00	0.02E+00	2.02E+00	2.02E+00	0.02E+00	2.02E+00
	E	2.02E+00	4.42E+00	2.02E+00	0.02E+00	0.02E+00	2.02E+00	0.02E+00	2.02E+00
	P	4.54E+01	1.02E+00	2.02E+00	4.92E+00	3.51E+00	3.24E+00	1.20E+00	7.72E+00
	SF-F	2.02E+00	5.14E+00	2.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-N	4.42E+00	2.72E+00	1.02E+00	7.74E+00	5.19E+00	2.31E+00	1.15E+00	7.61E+00
	SF-E	2.02E+00	1.22E+00	2.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-P	7.17E+00	1.42E+00	1.24E+00	7.53E+00	5.02E+00	1.32E+00	1.22E+00	7.72E+00
T	5.14E+00	7.44E+00	1.21E+00	9.02E+00	1.01E+00	2.49E+00	1.22E+00	4.64E+00	
S WALL	A	2.02E+00	2.02E+00	5.91E+00	0.02E+00	2.02E+00	2.02E+00	0.02E+00	2.02E+00
	E	2.02E+00	4.42E+00	5.74E+00	2.02E+00	2.02E+00	2.02E+00	0.02E+00	2.02E+00
	P	5.02E+00	1.02E+00	5.14E+00	1.34E+00	2.43E+00	5.31E+00	7.57E+00	4.62E+00
	SF-F	2.02E+00	2.02E+00	5.02E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-N	4.42E+00	1.12E+00	2.02E+00	1.11E+00	1.24E+00	5.43E+00	1.32E+00	6.17E+00
	SF-E	2.02E+00	2.02E+00	7.17E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00	2.02E+00
	SF-P	7.44E+00	1.15E+00	1.15E+00	9.37E+00	9.34E+00	4.74E+00	8.97E+00	5.42E+00
T	1.01E+00	1.27E+00	5.02E+00	2.54E+00	1.76E+00	6.44E+00	1.21E+00	1.15E+00	
SP WALL	A	2.02E+00	2.02E+00	2.02E+00	3.71E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00
	E	2.02E+00	2.02E+00	0.02E+00	4.22E+00	0.02E+00	2.02E+00	2.02E+00	2.02E+00
	P	4.54E+01	5.14E+00	2.76E+00	5.14E+00	3.66E+00	1.42E+00	4.54E+00	2.27E+00
	SF-F	2.02E+00	2.02E+00	2.02E+00	3.17E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00
	SF-N	3.32E+00	7.44E+00	9.02E+00	1.09E+00	7.42E+00	3.12E+00	9.55E+00	5.82E+00
	SF-E	2.02E+00	2.02E+00	2.02E+00	4.61E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00
	SF-P	2.76E+00	2.43E+00	4.02E+00	7.02E+00	4.12E+00	2.37E+00	7.50E+00	4.41E+00
T	1.67E+00	4.62E+00	1.15E+00	3.75E+00	4.25E+00	2.27E+00	1.12E+00	4.35E+00	
ULI WALL	A	2.02E+00	2.02E+00	2.02E+00	0.02E+00	6.74E+00	2.02E+00	0.02E+00	2.02E+00
	E	2.02E+00	2.02E+00	2.02E+00	0.02E+00	7.69E+00	2.02E+00	2.02E+00	2.02E+00
	P	1.02E+00	3.72E+00	2.44E+00	3.44E+00	5.69E+00	1.59E+00	5.62E+00	2.62E+00
	SF-F	2.02E+00	2.02E+00	2.02E+00	2.02E+00	5.77E+00	2.02E+00	2.02E+00	2.02E+00
	SF-N	1.32E+00	4.41E+00	1.15E+00	9.17E+00	1.11E+00	1.44E+00	9.75E+00	8.12E+00
	SF-E	2.02E+00	2.02E+00	2.02E+00	0.02E+00	4.74E+00	2.02E+00	0.02E+00	2.02E+00
	SF-P	2.95E+00	5.44E+00	2.74E+00	5.98E+00	1.12E+00	1.12E+00	7.52E+00	6.32E+00
T	1.71E+00	7.16E+00	2.21E+00	3.53E+00	6.42E+00	1.74E+00	1.31E+00	1.14E+00	
LLI WALL	A	2.02E+00	0.02E+00	2.02E+00	0.02E+00	0.02E+00	1.10E+00	2.02E+00	0.02E+00
	E	2.02E+00	2.02E+00	2.02E+00	0.02E+00	0.02E+00	1.25E+00	2.02E+00	2.02E+00
	P	1.62E+00	5.67E+00	2.31E+00	3.72E+00	2.40E+00	8.05E+00	7.99E+00	1.22E+00
	SF-F	2.02E+00	2.02E+00	0.02E+00	2.02E+00	0.02E+00	9.41E+00	2.02E+00	0.02E+00
	SF-N	9.35E+00	2.34E+00	3.82E+00	2.71E+00	1.11E+00	1.97E+00	2.52E+00	8.22E+00
	SF-E	2.02E+00	2.02E+00	0.02E+00	0.02E+00	0.02E+00	1.37E+00	0.02E+00	2.02E+00
	SF-P	1.02E+00	1.42E+00	3.62E+00	1.85E+00	7.97E+00	1.33E+00	2.60E+00	9.47E+00
T	1.35E+00	3.12E+00	4.47E+00	3.99E+00	3.99E+00	1.11E+00	2.64E+00	9.25E+00	
KIDNEYS	A	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	9.88E+00	0.02E+00
	E	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	1.09E+00	0.02E+00
	P	2.53E+00	1.53E+00	7.75E+00	6.43E+00	5.78E+00	1.13E+00	2.16E+00	1.02E+00
	SF-F	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	8.19E+00	0.02E+00
	SF-N	4.27E+00	1.13E+00	1.05E+00	9.55E+00	7.11E+00	3.05E+00	2.58E+00	1.31E+00
	SF-E	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	1.19E+00	0.02E+00
	SF-P	2.95E+00	1.19E+00	8.71E+00	8.09E+00	7.37E+00	2.69E+00	1.69E+00	1.02E+00
T	2.99E+00	1.76E+00	1.22E+00	1.10E+00	8.48E+00	3.43E+00	9.89E+00	2.43E+00	
LIVER	A	0.02E+00	0.02E+00	2.02E+00	0.02E+00	0.02E+00	2.02E+00	0.02E+00	1.72E+00
	E	0.02E+00	0.02E+00	2.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	1.62E+00
	P	2.91E+00	1.04E+00	2.73E+00	2.77E+00	2.32E+00	1.74E+00	5.88E+00	3.82E+00
	SF-F	0.02E+00	0.02E+00	2.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	1.41E+00
	SF-N	1.67E+00	7.54E+00	6.22E+00	5.88E+00	6.42E+00	9.69E+00	1.31E+00	1.02E+00
	SF-E	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	0.02E+00	2.02E+00	2.02E+00
	SF-P	1.22E+00	7.12E+00	5.50E+00	5.02E+00	6.81E+00	1.12E+00	1.03E+00	6.62E+00
T	4.71E+00	8.56E+00	9.50E+00	9.15E+00	9.32E+00	1.10E+00	2.02E+00	1.72E+00	

CY-200 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		LUNGS	HF SP LUNG	MUSCLE	OVARIES	PANCREAS	COB SPINE	Can SPINE	9 9 9 9
ADRENALS	A	3.55E+0E	3.55E+0E	2.55E+0E	4.07E+0E	5.65E+0E	2.52E+0E	0.75E+0E	5.35E+0E
	E	6.75E+0E	2.32E+0E	3.25E+0E	0.62E+0E	5.77E+0E	7.40E+0E	5.44E+0E	2.25E+0E
	P	1.41E+0E	1.41E+0E	6.70E+0E	7.30E+0E	2.45E+0E	0.72E+0E	0.72E+0E	4.05E+0E
	SP-F	3.75E+0E	3.75E+0E	2.03E+0E	0.97E+0E	0.90E+0E	7.30E+0E	5.70E+0E	7.40E+0E
	SP-N	4.32E+0E	4.32E+0E	5.11E+0E	1.22E+0E	7.40E+0E	0.32E+0E	0.32E+0E	0.22E+0E
	SP-E	0.75E+0E	7.5E+0E	7.97E+0E	0.62E+0E	3.62E+0E	2.72E+0E	2.70E+0E	4.05E+0E
	SP-T	3.61E+0E	3.61E+0E	4.14E+0E	1.54E+0E	1.02E+0E	0.57E+0E	0.57E+0E	0.35E+0E
	T	3.30E+0E	2.32E+0E	7.32E+0E	1.45E+0E	1.34E+0E	0.52E+0E	0.52E+0E	1.40E+0E
BLAD WALL	A	6.00E+0E	2.55E+0E	2.92E+0E	6.00E+0E	0.57E+0E	2.55E+0E	2.30E+0E	2.92E+0E
	E	0.00E+0E	0.00E+0E	2.00E+0E	6.75E+0E	0.22E+0E	0.22E+0E	0.22E+0E	0.22E+0E
	P	1.01E+0E	1.01E+0E	1.01E+0E	2.10E+0E	0.22E+0E	0.10E+0E	0.10E+0E	1.01E+0E
	SP-F	6.00E+0E	2.55E+0E	2.92E+0E	0.22E+0E	0.22E+0E	0.22E+0E	0.22E+0E	0.22E+0E
	SP-N	1.15E+0E	1.15E+0E	7.32E+0E	2.10E+0E	7.20E+0E	1.42E+0E	1.42E+0E	1.00E+0E
	SP-E	6.00E+0E	2.55E+0E	2.92E+0E	6.00E+0E	4.00E+0E	7.00E+0E	7.00E+0E	7.00E+0E
	SP-T	2.70E+0E	2.70E+0E	4.70E+0E	1.70E+0E	0.22E+0E	1.70E+0E	1.70E+0E	2.70E+0E
	T	1.05E+0E	1.05E+0E	2.10E+0E	2.54E+0E	0.17E+0E	1.70E+0E	1.70E+0E	0.12E+0E
S WALL	A	0.20E+0E	2.55E+0E	2.92E+0E	0.07E+0E	7.00E+0E	2.30E+0E	2.30E+0E	0.00E+0E
	E	2.75E+0E	3.25E+0E	2.92E+0E	2.00E+0E	0.22E+0E	0.22E+0E	0.22E+0E	0.22E+0E
	P	0.30E+0E	0.30E+0E	4.25E+0E	0.00E+0E	3.00E+0E	1.42E+0E	1.42E+0E	1.00E+0E
	SP-F	0.20E+0E	2.55E+0E	2.92E+0E	0.00E+0E	7.00E+0E	0.30E+0E	0.30E+0E	0.00E+0E
	SP-N	0.40E+0E	0.40E+0E	6.00E+0E	2.40E+0E	4.50E+0E	1.40E+0E	1.40E+0E	1.10E+0E
	SP-E	0.00E+0E	2.55E+0E	2.92E+0E	0.00E+0E	0.22E+0E	2.20E+0E	2.20E+0E	0.00E+0E
	SP-T	1.10E+0E	1.10E+0E	3.00E+0E	2.40E+0E	4.40E+0E	1.50E+0E	1.50E+0E	2.00E+0E
	T	1.50E+0E	1.50E+0E	1.50E+0E	3.00E+0E	3.37E+0E	3.50E+0E	3.30E+0E	3.20E+0E
SI WALL	A	6.30E+0E	0.75E+0E	2.07E+0E	2.70E+0E	7.07E+0E	7.20E+0E	2.70E+0E	2.07E+0E
	E	0.75E+0E	7.20E+0E	0.75E+0E	6.00E+0E	4.70E+0E	7.20E+0E	2.70E+0E	0.00E+0E
	P	1.41E+0E	1.41E+0E	1.52E+0E	1.50E+0E	2.70E+0E	1.91E+0E	1.91E+0E	1.41E+0E
	SP-F	0.75E+0E	2.55E+0E	0.75E+0E	0.75E+0E	0.75E+0E	7.20E+0E	5.70E+0E	2.00E+0E
	SP-N	7.40E+0E	7.40E+0E	3.30E+0E	3.30E+0E	5.90E+0E	1.41E+0E	1.41E+0E	0.10E+0E
	SP-E	0.75E+0E	2.55E+0E	0.75E+0E	0.00E+0E	0.00E+0E	2.00E+0E	2.00E+0E	7.00E+0E
	SP-T	4.37E+0E	4.37E+0E	4.10E+0E	3.00E+0E	4.90E+0E	2.20E+0E	2.20E+0E	4.90E+0E
	T	0.75E+0E	0.75E+0E	1.07E+0E	1.00E+0E	0.75E+0E	1.44E+0E	3.44E+0E	1.44E+0E
ULI WALL	A	6.70E+0E	0.20E+0E	0.00E+0E	0.00E+0E	0.00E+0E	2.07E+0E	0.20E+0E	0.00E+0E
	E	0.20E+0E	0.20E+0E	0.07E+0E	0.00E+0E	2.62E+0E	2.70E+0E	0.20E+0E	0.00E+0E
	P	2.00E+0E	2.00E+0E	3.40E+0E	4.00E+0E	3.50E+0E	2.40E+0E	2.40E+0E	7.00E+0E
	SP-F	6.70E+0E	0.20E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	SP-N	7.40E+0E	7.40E+0E	4.40E+0E	3.40E+0E	0.11E+0E	1.15E+0E	1.15E+0E	7.40E+0E
	SP-E	0.00E+0E	2.55E+0E	2.92E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	SP-T	1.20E+0E	1.20E+0E	4.42E+0E	2.00E+0E	3.00E+0E	2.00E+0E	2.00E+0E	3.40E+0E
	T	0.00E+0E	0.51E+0E	4.17E+0E	5.20E+0E	7.00E+0E	3.00E+0E	3.00E+0E	1.44E+0E
ULI WALL	A	6.20E+0E	2.25E+0E	0.20E+0E	0.00E+0E	7.00E+0E	2.00E+0E	0.20E+0E	2.25E+0E
	E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	P	3.10E+0E	3.10E+0E	9.40E+0E	5.50E+0E	0.94E+0E	7.31E+0E	7.31E+0E	1.70E+0E
	SP-F	6.00E+0E	2.55E+0E	2.92E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	SP-N	2.97E+0E	2.97E+0E	7.00E+0E	5.40E+0E	1.00E+0E	2.50E+0E	2.50E+0E	1.10E+0E
	SP-E	0.00E+0E	2.55E+0E	2.92E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	SP-T	2.30E+0E	2.30E+0E	4.54E+0E	3.00E+0E	1.47E+0E	2.70E+0E	2.70E+0E	4.20E+0E
	T	3.20E+0E	3.20E+0E	1.70E+0E	0.12E+0E	2.12E+0E	1.01E+0E	1.31E+0E	2.92E+0E
KIDNEYS	A	0.00E+0E	2.20E+0E	0.00E+0E	0.00E+0E	2.07E+0E	7.00E+0E	0.00E+0E	2.20E+0E
	E	6.70E+0E	0.20E+0E	0.07E+0E	0.00E+0E	7.00E+0E	7.20E+0E	0.00E+0E	0.00E+0E
	P	1.34E+0E	1.34E+0E	3.11E+0E	1.07E+0E	1.90E+0E	3.47E+0E	3.47E+0E	3.11E+0E
	SP-F	2.00E+0E	0.20E+0E	0.07E+0E	0.00E+0E	0.00E+0E	7.00E+0E	0.00E+0E	0.00E+0E
	SP-N	2.91E+0E	2.91E+0E	4.52E+0E	3.40E+0E	2.10E+0E	4.10E+0E	4.10E+0E	2.00E+0E
	SP-E	0.70E+0E	2.55E+0E	2.92E+0E	0.00E+0E	0.00E+0E	2.70E+0E	2.70E+0E	2.70E+0E
	SP-T	2.74E+0E	2.74E+0E	3.93E+0E	3.11E+0E	1.62E+0E	2.70E+0E	2.70E+0E	6.00E+0E
	T	3.21E+0E	3.21E+0E	3.60E+0E	3.90E+0E	2.46E+0E	7.00E+0E	7.00E+0E	4.90E+0E
LIVER	A	0.00E+0E	0.20E+0E	2.20E+0E	0.00E+0E	0.20E+0E	2.00E+0E	0.20E+0E	2.20E+0E
	E	6.20E+0E	7.00E+0E	7.07E+0E	0.00E+0E	0.20E+0E	7.00E+0E	0.00E+0E	0.00E+0E
	P	1.50E+0E	1.50E+0E	1.30E+0E	3.30E+0E	2.94E+0E	1.40E+0E	1.40E+0E	1.00E+0E
	SP-F	0.00E+0E	0.00E+0E	2.20E+0E	2.20E+0E	7.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E
	SP-N	2.45E+0E	2.45E+0E	3.76E+0E	1.00E+0E	1.35E+0E	2.05E+0E	2.05E+0E	3.30E+0E
	SP-E	0.00E+0E	2.55E+0E	0.70E+0E	0.00E+0E	0.00E+0E	0.00E+0E	0.00E+0E	2.00E+0E
	SP-T	0.30E+0E	0.30E+0E	3.07E+0E	1.07E+0E	1.00E+0E	2.00E+0E	2.00E+0E	2.00E+0E
	T	1.40E+0E	1.40E+0E	1.77E+0E	2.00E+0E	1.74E+0E	3.74E+0E	3.74E+0E	4.00E+0E

5 FACTORS (4F/MICROCURIE-DAY) FUR C4-244

TARGET ORGANS		SOURCE (ORGANS)							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
ADRENALS	A	1.75E+02	2.32E+02	2.22E+02	2.74E+02	2.07E+02	2.22E+02	2.22E+02	2.02E+02
	F	1.71E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	1.94E+03	1.92E+11	4.31E+09	9.24E+12	1.18E+09	2.31E+10	1.94E+04	1.92E+07
	SF-F	1.11E+03	2.22E+02	2.22E+02	2.07E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	4.18E+03	3.12E+04	4.24E+03	2.37E+03	1.49E+03	6.13E+04	3.24E+02	1.22E+02
	SF-E	2.75E+04	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	9.42E+02	5.44E+05	5.43E+04	2.74E+04	2.52E+04	1.24E+04	2.44E+03	1.22E+03
	T	1.24E+03	1.84E+04	6.74E+03	2.44E+03	2.24E+03	9.14E+04	3.31E+02	1.31E+02
BLAD WALL	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	3.22E+11	2.22E+02	1.73E+12	4.22E+09	2.42E+09	2.44E+09	1.22E+12	4.62E+11
	SF-F	2.22E+02	1.42E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	3.17E+04	1.22E+02	7.76E+04	5.45E+03	4.58E+03	1.44E+02	4.24E+04	5.42E+04
	SF-E	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	5.27E+04	1.42E+02	4.74E+05	5.94E+04	4.14E+04	1.19E+02	1.22E+04	6.12E+05
	T	2.72E+04	4.51E+03	4.74E+04	4.14E+03	7.22E+03	1.54E+02	9.24E+04	6.02E+04
S WALL	A	2.22E+02	2.22E+02	4.74E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	4.74E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	4.22E+09	1.42E+12	1.94E+09	2.22E+09	1.44E+09	2.22E+09	2.22E+09	2.22E+09
	SF-F	2.22E+02	2.22E+02	3.12E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	4.22E+03	4.22E+04	1.42E+03	7.22E+03	4.22E+03	3.84E+03	7.22E+03	4.22E+03
	SF-E	2.22E+02	2.22E+02	7.71E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	5.44E+04	1.22E+04	1.22E+02	7.22E+04	7.22E+04	3.74E+04	6.22E+04	4.22E+04
	T	4.22E+03	2.22E+04	5.92E+01	6.42E+03	9.62E+03	4.22E+03	4.22E+03	4.22E+03
SI WALL	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	7.22E+11	4.22E+09	1.42E+09	3.51E+09	2.34E+09	1.22E+09	5.22E+09	1.42E+09
	SF-F	2.22E+02	2.22E+02	2.22E+02	1.42E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	2.37E+03	5.44E+03	7.15E+03	7.77E+02	5.31E+02	2.22E+02	6.44E+03	4.22E+03
	SF-E	2.22E+02	2.22E+02	2.22E+02	4.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	2.44E+04	5.44E+04	5.44E+04	6.22E+03	1.24E+03	1.44E+03	5.44E+04	3.44E+04
	T	2.44E+03	4.22E+03	7.22E+03	3.54E+03	5.44E+02	2.42E+02	7.42E+03	4.52E+03
ULI WALL	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	4.22E+11	1.42E+09	4.22E+09	2.34E+09	3.87E+09	1.22E+09	4.22E+09	1.42E+09
	SF-F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	2.37E+03	4.22E+03	4.22E+03	5.85E+02	7.44E+02	1.42E+02	6.22E+03	5.85E+03
	SF-E	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	2.33E+04	4.22E+04	4.22E+04	4.71E+03	8.45E+03	4.67E+04	4.22E+04	5.22E+04
	T	2.62E+03	5.22E+03	4.95E+03	4.32E+02	5.42E+01	1.12E+02	4.87E+03	6.32E+03
LLI WALL	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	1.44E+11	4.22E+09	1.44E+09	2.32E+09	1.91E+09	5.47E+09	4.22E+09	1.42E+09
	SF-F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	4.22E+03	1.42E+03	2.74E+03	1.44E+03	7.22E+02	1.42E+01	1.74E+03	5.87E+04
	SF-E	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	4.22E+04	1.42E+03	2.85E+04	1.44E+03	4.22E+04	1.42E+02	2.22E+04	7.42E+04
	T	7.32E+04	1.82E+02	3.54E+03	2.34E+02	4.54E+03	9.57E+01	1.44E+03	6.42E+04
KIDNEYS	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	1.72E+06	1.32E+10	4.42E+09	5.34E+09	4.74E+09	9.45E+09	1.42E+04	7.02E+09
	SF-F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	3.44E+02	4.22E+04	7.34E+03	6.84E+03	5.17E+03	2.14E+01	1.42E+01	9.37E+03
	SF-E	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	2.33E+03	4.22E+05	4.87E+04	6.37E+04	5.84E+04	2.13E+04	1.44E+02	7.84E+04
	T	3.22E+02	9.22E+04	8.22E+03	7.47E+03	5.71E+03	2.42E+03	5.82E+01	1.82E+02
LIVER	A	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	P	1.44E+11	1.42E+09	1.42E+09	1.44E+09	1.44E+09	1.51E+09	4.12E+09	2.62E+09
	SF-F	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-N	1.22E+02	5.44E+04	4.45E+03	4.22E+03	4.53E+03	4.94E+04	9.37E+03	7.14E+02
	SF-E	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02	2.22E+02
	SF-P	1.42E+03	7.22E+05	4.33E+04	3.94E+04	5.37E+04	8.44E+05	8.12E+04	5.22E+05
	T	1.34E+02	6.12E+04	4.84E+03	4.62E+03	5.62E+03	7.84E+04	1.82E+02	1.84E+01

CD-200 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		V MAR	SKIN	SPLLEN	TESTES	THYROID	T BLDV
LUNGS	A	0.07E+07	0.02E+07	0.02E+07	0.00E+07	0.02E+07	0.51E-02
	F	0.07E+07	0.02E+07	0.02E+07	0.00E+07	0.02E+07	0.43E-06
	P	1.03E+00	0.02E+07	0.02E+07	0.00E+07	0.02E+07	0.02E-07
	SF-F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-M	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-E	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	T	2.55E-57	1.00E-77	1.00E-77	1.00E-77	1.00E-77	2.02E-01
MUSC L	A	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.51E-02
	F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.43E-06
	P	1.03E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.02E-07
	SF-F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-M	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-E	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	T	2.55E-57	1.00E-77	1.00E-77	1.00E-77	1.00E-77	2.02E-01
SPLEEN	A	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.51E-02
	F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.43E-06
	P	1.03E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.02E-07
	SF-F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-M	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-E	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	T	2.55E-57	1.00E-77	1.00E-77	1.00E-77	1.00E-77	2.02E-01
THYROID	A	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.51E-02
	F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.43E-06
	P	1.03E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.02E-07
	SF-F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-M	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-E	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	T	2.55E-57	1.00E-77	1.00E-77	1.00E-77	1.00E-77	2.02E-01
T BLDV	A	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.51E-02
	F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.43E-06
	P	1.03E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.02E-07
	SF-F	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-M	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	SF-E	0.00E+00	0.00E+07	0.00E+07	0.00E+07	0.00E+07	0.00E+07
	T	2.55E-57	1.00E-77	1.00E-77	1.00E-77	1.00E-77	2.02E-01

CF-252 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		ADRENALS	BLAD CONT	S CONT	SI CONT	ULI CONT	LLI CONT	KIDNEYS	LIVER
LUNGS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-08	3.77E-11	8.07E-09	5.42E-10	7.02E-10	1.64E-10	3.09E-09	1.20E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.70E-03	3.00E-05	2.50E-03	2.53E-04	2.10E-04	1.22E-04	9.33E-04	0.10E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.70E-04	7.29E-06	1.32E-04	2.75E-05	3.09E-05	1.34E-05	7.37E-05	1.00E-04
	T	2.94E-03	4.53E-05	2.63E-03	2.01E-04	2.49E-04	1.34E-04	1.01E-03	9.99E-04
RESP LYMPH	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.04E-08	3.77E-11	8.07E-09	5.42E-10	7.02E-10	1.64E-10	3.09E-09	1.20E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	2.70E-03	3.00E-05	2.50E-03	2.53E-04	2.10E-04	1.22E-04	9.33E-04	0.10E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.70E-04	7.29E-06	1.32E-04	2.75E-05	3.09E-05	1.34E-05	7.37E-05	1.00E-04
	T	2.94E-03	4.53E-05	2.63E-03	2.01E-04	2.49E-04	1.34E-04	1.01E-03	9.99E-04
MUSCLE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	6.03E-09	7.04E-09	6.17E-09	6.48E-09	6.20E-09	7.12E-09	5.77E-09	4.51E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.70E-03	2.44E-03	2.31E-03	1.12E-03	1.47E-03	2.34E-03	1.50E-03	1.25E-03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.14E-04	1.32E-04	1.00E-04	1.13E-04	1.11E-04	1.24E-04	1.00E-04	0.43E-05
	T	1.01E-03	2.54E-03	2.41E-03	1.23E-03	1.59E-03	2.40E-03	1.61E-03	1.33E-03
OVARIES	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.22E-09	3.00E-08	2.13E-09	3.31E-08	4.04E-08	0.45E-08	3.00E-09	1.43E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	4.02E-04	6.97E-03	0.55E-04	1.19E-02	6.02E-03	2.19E-02	1.14E-03	6.12E-04
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	3.64E-05	4.44E-04	7.39E-05	6.04E-04	7.04E-04	1.21E-03	8.73E-05	5.21E-05
	T	4.42E-04	7.41E-03	9.29E-04	1.26E-02	7.52E-03	2.31E-02	1.23E-03	6.64E-04
PANCREAS	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	4.00E-08	4.10E-10	9.07E-08	7.47E-09	7.07E-09	2.04E-09	2.01E-08	1.90E-08
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	9.54E-03	2.30E-04	2.07E-02	1.00E-03	1.70E-03	7.05E-04	6.97E-03	4.00E-03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	6.30E-04	2.46E-05	1.20E-03	1.04E-04	1.69E-04	5.44E-05	4.66E-04	2.90E-04
	T	1.02E-02	2.63E-04	2.15E-02	1.14E-03	1.96E-03	0.40E-04	7.43E-03	4.80E-03
BONE	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.24E-08	3.94E-09	4.64E-09	6.02E-09	6.10E-09	1.02E-08	8.34E-09	6.32E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	8.53E-03	2.84E-03	3.62E-03	4.48E-03	7.15E-03	6.01E-03	5.99E-03	4.20E-03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.02E-04	4.44E-05	4.50E-05	5.97E-05	5.30E-05	7.74E-05	7.39E-05	5.61E-05
	T	0.64E-03	2.80E-03	3.07E-03	4.54E-03	7.21E-03	0.09E-03	6.06E-03	4.20E-03
B MAR	A	0.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	2.19E-08	1.07E-08	7.49E-09	2.47E-08	2.12E-08	3.54E-08	2.22E-08	7.90E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	7.01E-03	1.20E-03	1.00E-03	2.09E-03	2.80E-03	3.80E-03	9.90E-05	1.10E-03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.81E-04	9.17E-05	7.15E-05	1.62E-04	1.50E-04	2.27E-04	1.84E-04	0.92E-05
	T	3.19E-03	1.29E-03	1.00E-03	2.80E-03	2.23E-03	4.92E-03	2.73E-04	1.10E-03
T MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	1.17E-08	4.01E-09	6.73E-09	9.64E-09	8.90E-09	1.34E-08	1.01E-08	9.79E-09
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-N	1.63E-03	4.17E-04	9.14E-04	1.10E-03	8.64E-04	1.24E-03	1.42E-03	1.33E-03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	9.93E-05	4.17E-05	6.39E-05	8.17E-05	7.54E-05	9.51E-05	9.00E-05	0.24E-05
	T	1.73E-03	4.50E-04	9.75E-04	1.10E-03	9.42E-04	1.34E-03	1.51E-03	1.40E-03

CF-252 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		ADRENALS	THYROID	S. CONT	SI. CONT	ULI. CONT	LLI. CONT	KIDNEYS	LIVER
ENDOSTEAL	A	7.00E+00	2.70E+00	6.70E+00	6.00E+00	6.00E+00	2.30E+00	6.00E+00	6.00E+00
	E	7.00E+00	2.70E+00	6.70E+00	6.00E+00	6.00E+00	2.00E+00	3.30E+00	6.00E+00
	P	1.70E+00	1.50E+00	4.00E+00	4.40E+00	6.10E+00	1.00E+00	6.10E+00	6.10E+00
	SF-F	6.00E+00	2.00E+00	7.00E+00	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	1.00E+00	4.00E+00	4.00E+00	4.00E+00	1.00E+00	6.00E+00	1.00E+00	4.00E+00
	SF-E	7.00E+00	2.00E+00	2.00E+00	6.00E+00	2.00E+00	6.00E+00	6.00E+00	2.00E+00
	SF-P	1.00E+00	4.00E+00	4.00E+00	5.00E+00	5.00E+00	7.00E+00	7.00E+00	5.00E+00
	T	1.50E+00	5.00E+00	4.00E+00	5.00E+00	1.00E+00	7.10E+00	1.00E+00	7.00E+00
SKIN	A	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	7.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	7.00E+00	6.00E+00
	P	1.00E+00	2.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	SF-F	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-E	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	T	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
SPLEEN	A	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	2.00E+00	1.00E+00	4.00E+00	4.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-F	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	7.00E+00	2.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	SF-E	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	T	7.00E+00	2.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
TESTES	A	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	3.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-F	6.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	4.00E+00	2.00E+00	4.00E+00	5.00E+00	2.00E+00	4.00E+00	1.00E+00	6.00E+00
	SF-E	7.00E+00	2.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	7.00E+00	2.00E+00	1.00E+00	4.00E+00	4.00E+00	1.00E+00	1.00E+00	1.00E+00
	T	5.00E+00	6.00E+00	1.00E+00	5.00E+00	2.00E+00	6.00E+00	1.00E+00	7.00E+00
THYROID	A	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	SF-F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	5.00E+00	1.00E+00	4.00E+00	6.00E+00	7.00E+00	6.00E+00	2.00E+00	6.00E+00
	SF-E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	5.00E+00	3.00E+00	4.00E+00	1.00E+00	1.00E+00	4.00E+00	1.00E+00	7.00E+00
	T	6.00E+00	1.00E+00	4.00E+00	9.00E+00	6.00E+00	9.00E+00	2.00E+00	6.00E+00
THYROID	A	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	SF-F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	1.00E+00	3.00E+00	6.00E+00	1.00E+00	1.00E+00	7.00E+00	5.00E+00	1.00E+00
	SF-E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	1.00E+00	1.00E+00	1.00E+00	4.00E+00	4.00E+00	2.00E+00	9.00E+00	1.00E+00
	T	1.00E+00	4.00E+00	1.00E+00	2.00E+00	2.00E+00	9.00E+00	5.00E+00	1.00E+00
UTERUS	A	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	P	4.00E+00	6.00E+00	1.00E+00	4.00E+00	2.00E+00	3.00E+00	2.00E+00	1.00E+00
	SF-F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	3.00E+00	1.00E+00	7.00E+00	7.00E+00	6.00E+00	6.00E+00	9.00E+00	5.00E+00
	SF-E	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-P	3.00E+00	1.00E+00	7.00E+00	6.00E+00	3.00E+00	4.00E+00	7.00E+00	3.00E+00
	T	3.00E+00	2.00E+00	6.00E+00	1.00E+00	4.00E+00	6.00E+00	1.00E+00	5.00E+00
T BODY	A	4.00E+00	5.00E+00	1.00E+00	3.00E+00	2.00E+00	2.00E+00	4.00E+00	4.00E+00
	E	3.00E+00	3.00E+00	9.00E+00	2.00E+00	1.00E+00	1.00E+00	3.00E+00	3.00E+00
	P	7.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	7.00E+00	7.00E+00
	SF-F	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00	6.00E+00
	SF-N	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00
	SF-E	1.00E+00	2.00E+00	5.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	SF-P	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00
	T	1.00E+00	1.00E+00	2.00E+00	3.00E+00	3.00E+00	3.00E+00	1.00E+00	1.00E+00

CF-252 CONTINUED

TARGET ORGANS		SOURCE ORGANS							
		LUNGS	RESP LYMPH	MUSCLE	OVARIES	PANCREAS	COR BONE	CAN BONE	R MAR
LUNGS	A	7.13E+00	7.37E+00	7.33E+00	0.00E+00	0.10E+00	7.00E+00	0.00E+00	0.00E+00
	E	2.19E+00	2.19E+00	0.70E+00	0.00E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.07E+00	7.07E+00	5.95E+00	1.21E+10	1.11E+00	3.90E+00	3.00E+00	4.00E+00
	SF-F	0.03E+00	0.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	3.25E+02	1.70E+02	1.09E+03	0.00E+00	2.10E+03	1.01E+03	1.01E+03	1.30E+03
	SF-E	1.70E+02	1.70E+02	0.77E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.30E+03	1.30E+03	9.00E+05	1.32E+05	1.70E+04	7.47E+05	7.47E+05	9.10E+05
T	9.21E+00	0.00E+00	1.99E+03	1.00E+00	2.37E+03	1.00E+03	1.00E+03	1.00E+03	
RESP LYMPH	A	0.00E+00	2.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	2.19E+00	1.00E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	7.07E+00	7.37E+00	5.85E+00	1.21E+10	1.11E+00	7.00E+00	3.00E+00	4.00E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	3.25E+02	3.25E+02	1.09E+03	9.07E+05	2.10E+03	1.01E+03	1.01E+03	1.30E+03
	SF-E	1.20E+02	0.37E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.00E+03	1.00E+03	9.00E+05	1.32E+05	1.70E+04	7.47E+05	7.47E+05	9.10E+05
T	0.00E+00	0.12E+02	1.99E+03	1.00E+00	2.37E+03	1.00E+03	1.00E+03	1.00E+03	
MUSCLE	A	0.00E+00	0.70E+00	1.12E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	7.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	P	5.05E+00	5.05E+00	5.97E+00	0.53E+09	7.90E+00	3.52E+00	3.52E+00	4.30E+00
	SF-F	0.00E+00	0.00E+00	2.15E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.00E+03	1.00E+03	1.00E+03	2.10E+03	2.17E+03	1.53E+03	1.53E+03	1.20E+03
	SF-E	0.00E+00	0.00E+00	4.00E+04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	9.00E+05	9.00E+05	1.13E+04	1.47E+04	1.32E+04	0.40E+05	0.40E+05	9.00E+05
T	1.99E+03	1.99E+03	3.27E+01	2.25E+03	2.37E+03	1.61E+03	1.61E+03	1.31E+03	
OVARIES	A	0.00E+00	0.70E+00	0.00E+00	2.05E+02	0.00E+00	7.00E+00	7.00E+00	0.00E+00
	E	0.00E+00	0.70E+00	7.00E+00	1.99E+02	7.07E+00	0.00E+00	0.70E+00	7.00E+00
	P	2.39E+10	2.39E+10	0.53E+09	2.00E+00	1.30E+00	2.90E+00	2.00E+00	1.50E+00
	SF-F	0.00E+00	0.70E+00	0.00E+00	5.00E+02	7.07E+00	0.00E+00	0.70E+00	0.00E+00
	SF-M	9.07E+05	9.07E+05	2.17E+03	5.02E+01	6.19E+04	4.53E+04	4.53E+04	3.30E+03
	SF-E	0.00E+00	0.00E+00	0.00E+00	1.00E+00	7.07E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.37E+05	1.37E+05	1.47E+04	5.31E+02	5.33E+05	7.11E+05	7.11E+05	2.30E+04
T	1.00E+00	1.20E+00	2.25E+03	0.35E+02	0.75E+04	5.25E+04	5.25E+04	3.07E+03	
PANCREAS	A	0.00E+00	7.30E+00	0.00E+00	0.00E+00	3.13E+01	3.00E+00	7.00E+00	7.00E+00
	E	0.00E+00	7.30E+00	0.00E+00	0.00E+00	2.19E+03	0.00E+00	0.70E+00	0.00E+00
	P	1.11E+00	1.11E+00	7.90E+00	1.10E+00	8.75E+07	2.00E+00	2.00E+00	6.10E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	2.10E+03	2.10E+03	2.17E+03	6.19E+04	2.02E+01	7.52E+04	7.52E+04	1.90E+03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E+01	0.00E+00	0.00E+00	0.00E+00
	SF-P	1.70E+04	1.70E+04	1.32E+04	5.07E+05	1.52E+02	7.50E+05	7.50E+05	1.70E+04
T	2.33E+03	2.33E+03	2.37E+03	6.70E+04	9.20E+01	0.20E+04	0.20E+04	2.00E+03	
BONE	A	0.00E+00	7.30E+00	0.00E+00	0.00E+00	0.00E+00	3.13E+01	3.13E+01	0.00E+00
	E	0.00E+00	7.30E+00	0.00E+00	0.00E+00	0.00E+00	4.10E+05	4.17E+05	1.40E+00
	P	9.30E+00	9.30E+00	3.52E+00	9.10E+00	7.93E+00	3.00E+00	3.00E+00	2.01E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	5.30E+03	5.30E+03	7.17E+03	4.90E+03	4.90E+03	2.27E+02	2.27E+02	1.60E+02
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E+03	1.43E+03	7.20E+04
	SF-P	7.40E+05	7.40E+05	8.40E+05	6.07E+05	6.05E+05	2.53E+04	2.53E+04	1.70E+04
T	5.00E+03	5.00E+03	7.25E+03	5.05E+03	5.75E+03	9.10E+00	9.10E+00	1.77E+02	
R MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E+00	0.00E+00	2.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E+00	7.15E+00	1.40E+00
	P	1.15E+00	1.15E+00	1.23E+00	3.50E+00	1.40E+00	2.00E+00	2.00E+00	6.00E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-M	1.35E+03	1.35E+03	1.21E+03	3.30E+03	1.95E+03	2.20E+03	2.20E+03	8.00E+03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	3.50E+03	5.90E+03
	SF-P	9.47E+05	9.47E+05	1.00E+04	2.20E+04	1.27E+04	2.27E+04	2.27E+04	5.30E+04
T	1.00E+03	1.00E+03	1.31E+03	3.60E+03	2.00E+03	2.60E+03	6.00E+03	6.10E+00	
Y MAR	A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	7.00E+00	0.00E+00
	E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	0.30E+00	7.00E+00
	P	1.00E+00	1.00E+00	9.53E+00	1.20E+00	9.00E+00	2.00E+00	2.00E+00	2.00E+00
	SF-F	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.30E+00	0.00E+00
	SF-M	1.00E+03	1.00E+03	1.10E+03	1.10E+03	1.10E+03	2.72E+03	2.72E+03	3.00E+03
	SF-E	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SF-P	7.00E+05	7.00E+05	8.10E+05	7.00E+05	7.00E+05	2.10E+04	2.10E+04	2.00E+04
T	1.10E+03	1.10E+03	1.27E+03	1.25E+03	1.27E+03	2.90E+03	2.90E+03	3.60E+03	

CF-252 CONTINUED

TARGET
ORGANS

SOURCE ORGANS

		V W A 7	SKIN	SPLCEN	TESTES	THYROID	T BODY
ENDOSTEAL	A	1.17E+00	3.11E+02	3.32E+03	6.37E+03	3.33E+00	4.47E-02
	F	1.44E-05	5.11E+02	5.22E+03	7.07E+03	3.20E+00	3.13E-06
	P	2.50E-09	4.22E-09	6.46E-09	1.99E-09	5.20E-09	1.26E-08
	SF-F	5.23E-03	3.11E+02	3.32E+03	6.37E+03	3.33E+00	4.47E-02
	SF-N	2.72E-03	1.17E+02	7.79E-04	1.37E-03	9.47E-04	1.00E-03
	SF-F	2.17E-03	5.11E+02	5.22E+03	7.07E+03	3.20E+00	1.00E-03
	SF-P	2.09E-03	4.54E+02	5.46E+03	5.24E+03	5.24E+03	1.00E-03
T	5.00E-03	1.17E+02	7.07E+03	1.42E+03	1.25E-03	1.33E-01	
SKIN	A	5.00E+00	1.27E+02	2.32E+03	2.22E+03	5.20E+03	4.47E-02
	F	7.99E+00	9.47E+02	2.22E+03	2.22E+03	2.22E+03	3.13E-06
	P	2.01E-09	6.46E-09	1.99E-09	6.14E-09	3.00E-09	2.00E-09
	SF-F	2.72E+00	2.32E+02	4.92E+03	7.07E+03	6.00E+03	2.00E-02
	SF-N	1.17E+00	7.07E+02	7.79E+03	6.07E+03	9.47E+03	1.00E-03
	SF-F	1.99E+00	4.92E+02	3.32E+03	2.22E+03	2.22E+03	1.00E-03
	SF-P	2.33E+00	1.52E+02	4.79E+03	1.37E+03	6.46E+03	7.13E-03
T	1.22E-03	3.53E+02	9.26E-04	9.26E-04	1.99E-03	1.33E-01	
SPLCEN	A	5.23E+00	2.32E+02	1.76E+01	9.22E+00	2.22E+03	4.47E-02
	F	2.22E+00	2.32E+02	1.22E-03	1.22E-03	2.00E+00	3.13E-06
	P	4.22E-09	2.17E-09	5.79E-07	3.73E-11	1.99E-10	7.11E-09
	SF-F	5.23E+00	2.32E+02	2.32E+02	4.22E+01	2.22E+03	4.47E-02
	SF-N	1.17E+00	7.07E+02	1.42E-01	5.00E-05	6.55E-05	1.77E-03
	SF-F	5.23E+00	2.32E+02	6.99E-02	6.99E-02	2.22E+03	1.00E-03
	SF-P	6.46E-05	5.11E-05	9.26E-03	9.14E-06	1.40E-05	1.21E-04
T	1.44E-03	4.22E-03	4.11E+01	4.60E-05	9.99E-05	1.33E-01	
TESTES	A	5.23E+00	4.22E+02	2.92E+03	9.99E+01	2.22E+03	4.47E-02
	F	2.22E+00	2.32E+02	2.32E+03	4.22E-03	2.22E+03	3.13E-06
	P	1.99E-09	1.99E-09	6.32E-11	1.42E-06	2.75E-11	5.15E-09
	SF-F	5.23E+00	4.22E+02	2.92E+03	1.72E+02	2.22E+03	4.47E-02
	SF-N	2.00E-04	4.22E+02	5.00E-05	3.64E-01	9.73E-07	1.00E-03
	SF-F	6.99E+00	2.32E+02	6.99E+00	3.53E-01	2.22E+03	1.00E-03
	SF-P	4.92E-05	7.07E-05	9.45E-06	2.34E-02	4.14E-07	1.25E-03
T	1.50E-04	9.17E-04	4.91E-05	2.60E+02	1.79E-06	1.33E-01	
THYROID	A	5.23E+00	2.32E+02	2.92E+03	2.99E+00	2.22E+03	4.47E-02
	F	5.23E+00	2.32E+02	6.22E+03	6.22E+03	2.22E+03	3.13E-06
	P	2.01E-09	2.17E-09	4.64E-07	1.80E-12	1.91E-08	7.07E-09
	SF-F	5.23E+00	2.32E+02	2.92E+03	2.99E+00	2.22E+03	4.47E-02
	SF-N	7.07E+00	4.22E+02	1.36E-04	3.80E-04	4.99E-03	2.00E-03
	SF-F	2.99E+00	2.32E+02	2.22E+03	2.22E+03	2.22E+03	1.00E-03
	SF-P	4.79E-05	5.99E-05	4.22E-05	1.04E-06	3.22E-04	1.25E-03
T	4.15E-04	4.74E-04	3.72E-04	5.44E-06	5.22E-03	1.33E-01	
THYROID	A	4.00E+00	4.22E+02	6.22E+00	6.22E+00	1.57E+02	4.47E-02
	F	4.00E+00	4.22E+02	6.02E+00	6.07E+00	1.42E-02	3.13E-06
	P	4.99E-09	1.99E-09	1.22E-10	7.75E-13	1.93E-06	5.00E-09
	SF-F	4.00E+00	4.22E+02	6.22E+00	6.22E+00	3.02E+02	4.47E-02
	SF-N	6.55E+00	9.47E+02	9.55E-05	9.73E-07	4.30E-01	1.50E-03
	SF-F	4.00E+00	4.22E+02	7.02E+00	6.02E+00	6.22E-01	1.00E-03
	SF-P	5.79E-05	6.21E-05	1.75E-05	4.14E-07	3.44E-02	1.13E-04
T	5.10E-04	1.74E-03	9.92E-05	1.79E-04	4.54E+02	1.33E-01	
UTERUS	A	6.22E+00	2.32E+02	2.92E+03	6.22E+00	2.22E+03	4.47E-02
	F	4.22E+00	3.53E+02	6.22E+03	6.02E+00	2.22E+03	3.13E-06
	P	2.51E-09	1.64E-09	9.52E-10	6.02E+00	3.62E-14	6.07E-09
	SF-F	5.00E+00	2.32E+02	2.92E+03	7.07E+00	2.22E+03	4.47E-02
	SF-N	7.07E+00	4.22E+02	4.61E-04	6.00E+00	6.78E-06	2.22E-03
	SF-F	6.00E+00	6.22E+02	6.22E+03	6.00E+00	6.22E+03	1.00E-03
	SF-P	9.79E-05	5.22E-05	4.12E-05	6.02E+00	2.52E-04	1.54E-04
T	7.59E-04	6.52E-04	5.22E-04	7.07E+00	6.90E-06	1.33E-01	
T BODY	A	4.47E-02	4.47E-02	4.47E-02	4.47E-02	4.47E-02	3.72E-02
	F	3.13E-06	1.17E-06	3.13E-06	3.13E-06	3.13E-06	3.13E-06
	P	6.42E-09	3.49E-09	7.05E-09	5.79E-09	5.72E-09	6.47E-09
	SF-F	4.47E-02	4.47E-02	4.47E-02	4.47E-02	4.47E-02	1.11E-01
	SF-N	2.33E-03	1.33E-03	2.02E-03	2.33E-03	1.64E-03	2.14E-03
	SF-F	1.99E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-03	1.00E-03
	SF-P	4.59E-05	7.77E-05	1.25E-04	1.00E-04	9.74E-05	1.07E-04
T	1.34E-01	1.32E-01	1.33E-01	1.33E-01	1.33E-01	1.71E-01	