

ERRATUM

In the paper “Electron-Ion Recombination Rate Coefficients for Si I, Si II, S II, S III, C II, and C-like Ions C I, N II, O III, F IV, Ne V, Na VI, Mg VII, Al VIII, Si IX, and S XI” by Sultana N. Nahar (ApJS, 101, 423 [1995]), a numerical error related to integration step size affected the total rate coefficients, $\alpha_R(T)$, primarily in the low-temperature region. Also, the quintet states of S III should not be included in Table 2. No change is necessary in the text of the paper. The revised Table 1 is reproduced below. This table, as well as the table of partial recombination rate coefficients, is available via ftp from the author at nahar@seaton.mps.ohio-state.edu.

TABLE 1
TOTAL RECOMBINATION RATE COEFFICIENTS, $\alpha_R(T)$, OF 15 IONS (in $\text{cm}^3 \text{s}^{-1}$) FOR THE TEMPERATURE RANGE $10\text{--}10^9 \text{ K}$

$\log_{10} T$	C I	N II	O III	F IV	Ne V	Na VI	Mg VII	Al VIII	Si IX	S XI
1.0.....	3.61-11	1.61-10	4.49-10	8.18-10	1.68-09	2.12-09	4.21-09	2.72-09	5.40-09	5.15-09
1.1.....	3.15-11	1.41-10	3.96-10	7.21-10	1.48-09	1.87-09	3.73-09	2.40-09	4.81-09	4.56-09
1.2.....	2.75-11	1.23-10	3.48-10	6.35-10	1.31-09	1.64-09	3.30-09	2.12-09	4.29-09	4.03-09
1.3.....	2.40-11	1.08-10	3.06-10	5.59-10	1.16-09	1.44-09	2.91-09	1.87-09	3.83-09	3.56-09
1.4.....	2.10-11	9.43-11	2.69-10	4.91-10	1.02-09	1.26-09	2.56-09	1.65-09	3.44-09	3.14-09
1.5.....	1.83-11	8.24-11	2.37-10	4.32-10	9.04-10	1.11-09	2.24-09	1.45-09	3.09-09	2.77-09
1.6.....	1.59-11	7.20-11	2.08-10	3.79-10	7.98-10	9.67-10	1.96-09	1.27-09	2.81-09	2.44-09
1.7.....	1.39-11	6.29-11	1.83-10	3.33-10	7.05-10	8.44-10	1.69-09	1.12-09	2.59-09	2.15-09
1.8.....	1.21-11	5.49-11	1.60-10	2.92-10	6.23-10	7.35-10	1.46-09	9.83-10	2.44-09	1.89-09
1.9.....	1.05-11	4.80-11	1.41-10	2.56-10	5.52-10	6.39-10	1.24-09	8.62-10	2.36-09	1.66-09
2.0.....	9.13-12	4.18-11	1.23-10	2.25-10	4.90-10	5.54-10	1.05-09	7.55-10	2.32-09	1.46-09
2.1.....	7.94-12	3.64-11	1.08-10	1.97-10	4.40-10	4.81-10	8.90-10	6.61-10	2.30-09	1.28-09
2.2.....	6.89-12	3.17-11	9.49-11	1.72-10	4.02-10	4.16-10	7.48-10	5.78-10	2.26-09	1.12-09
2.3.....	5.99-12	2.77-11	8.33-11	1.51-10	3.80-10	3.61-10	6.26-10	5.05-10	2.17-09	9.82-10
2.4.....	5.20-12	2.41-11	7.30-11	1.32-10	3.74-10	3.13-10	5.24-10	4.41-10	2.02-09	8.59-10
2.5.....	4.51-12	2.09-11	6.40-11	1.15-10	3.79-10	2.72-10	4.38-10	3.85-10	1.83-09	7.51-10
2.6.....	3.91-12	1.82-11	5.60-11	1.01-10	3.89-10	2.38-10	3.67-10	3.36-10	1.61-09	6.57-10
2.7.....	3.39-12	1.58-11	4.89-11	8.84-11	3.94-10	2.14-10	3.08-10	2.93-10	1.38-09	5.73-10
2.8.....	2.94-12	1.38-11	4.24-11	7.76-11	3.91-10	2.00-10	2.61-10	2.56-10	1.17-09	5.00-10
2.9.....	2.55-12	1.20-11	3.67-11	6.82-11	3.77-10	1.97-10	2.22-10	2.26-10	9.91-10	4.36-10
3.0.....	2.21-12	1.04-11	3.15-11	6.01-11	3.56-10	2.00-10	1.91-10	2.03-10	8.50-10	3.80-10
3.1.....	1.91-12	9.02-12	2.70-11	5.28-11	3.30-10	2.05-10	1.64-10	1.89-10	7.44-10	3.31-10
3.2.....	1.66-12	7.84-12	2.31-11	4.65-11	3.01-10	2.08-10	1.42-10	1.82-10	6.63-10	2.88-10
3.3.....	1.44-12	6.83-12	1.99-11	4.09-11	2.72-10	2.05-10	1.23-10	1.77-10	5.95-10	2.50-10
3.4.....	1.26-12	5.89-12	1.74-11	3.63-11	2.43-10	1.98-10	1.07-10	1.72-10	5.35-10	2.18-10
3.5.....	1.10-12	5.27-12	1.56-11	3.26-11	2.14-10	1.86-10	9.59-11	1.64-10	4.83-10	1.89-10
3.6.....	9.72-13	4.69-12	1.46-11	3.00-11	1.86-10	1.72-10	8.87-11	1.54-10	4.39-10	1.64-10
3.7.....	8.67-13	4.21-12	1.41-11	2.83-11	1.59-10	1.57-10	8.55-11	1.41-10	4.04-10	1.42-10
3.8.....	7.85-13	3.79-12	1.39-11	2.73-11	1.34-10	1.41-10	8.47-11	1.28-10	3.75-10	1.23-10
3.9.....	7.25-13	3.42-12	1.37-11	2.66-11	1.12-10	1.25-10	8.44-11	1.16-10	3.51-10	1.07-10
4.0.....	6.90-13	3.08-12	1.33-11	2.59-11	9.35-11	1.10-10	8.30-11	1.05-10	3.28-10	9.29-11
4.1.....	7.05-13	2.77-12	1.26-11	2.49-11	7.76-11	9.71-11	7.93-11	9.46-11	3.06-10	8.14-11
4.2.....	8.50-13	2.54-12	1.17-11	2.37-11	6.46-11	8.57-11	7.33-11	8.49-11	2.83-10	7.21-11
4.3.....	1.30-12	2.49-12	1.07-11	2.21-11	5.40-11	7.57-11	6.58-11	7.63-11	2.58-10	6.49-11
4.4.....	2.26-12	2.90-12	9.98-12	2.04-11	4.55-11	6.67-11	5.77-11	6.89-11	2.32-10	5.96-11
4.5.....	3.84-12	4.20-12	1.01-11	1.90-11	3.89-11	5.84-11	4.99-11	6.28-11	2.06-10	5.58-11
4.6.....	5.90-12	6.73-12	1.18-11	1.85-11	3.43-11	5.09-11	4.31-11	5.78-11	1.81-10	5.29-11
4.7.....	8.02-12	1.04-11	1.56-11	1.99-11	3.23-11	4.51-11	3.81-11	5.39-11	1.58-10	5.04-11
4.8.....	9.72-12	1.45-11	2.13-11	2.35-11	3.34-11	4.20-11	3.53-11	5.13-11	1.37-10	4.83-11
4.9.....	1.07-11	1.81-11	2.76-11	2.88-11	3.74-11	4.23-11	3.56-11	5.06-11	1.19-10	4.68-11
5.0.....	1.08-11	2.05-11	3.32-11	3.44-11	4.30-11	4.57-11	3.87-11	5.25-11	1.06-10	4.67-11
5.1.....	1.01-11	2.11-11	3.69-11	3.88-11	4.84-11	5.07-11	4.38-11	5.66-11	9.67-11	4.85-11
5.2.....	9.03-12	2.03-11	3.83-11	4.11-11	5.19-11	5.51-11	4.89-11	6.13-11	9.10-11	5.22-11
5.3.....	7.69-12	1.83-11	3.74-11	4.11-11	5.29-11	5.75-11	5.23-11	6.49-11	8.67-11	5.66-11
5.4.....	6.32-12	1.57-11	3.47-11	3.92-11	5.18-11	5.75-11	5.31-11	6.58-11	8.19-11	6.01-11
5.5.....	5.05-12	1.30-11	3.08-11	3.58-11	4.92-11	5.55-11	5.15-11	6.39-11	7.57-11	6.12-11
5.6.....	3.95-12	1.04-11	2.63-11	3.17-11	4.54-11	5.24-11	4.82-11	5.98-11	6.83-11	5.96-11
5.7.....	3.04-12	8.17-12	2.18-11	2.71-11	4.08-11	4.86-11	4.41-11	5.47-11	6.04-11	5.61-11
5.8.....	2.31-12	6.26-12	1.76-11	2.25-11	3.57-11	4.43-11	3.95-11	4.95-11	5.28-11	5.20-11
5.9.....	1.75-12	4.72-12	1.38-11	1.83-11	3.04-11	3.94-11	3.49-11	4.43-11	4.62-11	4.84-11
6.0.....	1.32-12	3.52-12	1.07-11	1.45-11	2.53-11	3.41-11	3.01-11	3.93-11	4.03-11	4.58-11
6.1.....	9.93-13	2.59-12	8.11-12	1.13-11	2.04-11	2.87-11	2.55-11	3.42-11	3.50-11	4.38-11
6.2.....	7.53-13	1.90-12	6.08-12	8.63-12	1.62-11	2.36-11	2.11-11	2.92-11	3.01-11	4.15-11
6.3.....	5.74-13	1.38-12	4.52-12	6.52-12	1.26-11	1.89-11	1.71-11	2.43-11	2.53-11	3.84-11
6.4.....	4.36-13	1.00-12	3.32-12	4.86-12	9.61-12	1.48-11	1.35-11	1.98-11	2.09-11	3.45-11
6.5.....	3.35-13	7.16-12	2.43-12	3.60-12	7.25-12	1.14-11	1.05-11	1.58-11	1.69-11	3.00-11
6.6.....	2.59-13	5.14-12	1.77-12	2.64-12	5.42-12	8.65-12	8.08-12	1.23-11	1.34-11	2.52-11
6.7.....	2.00-13	3.69-13	1.28-12	1.93-12	4.01-12	6.48-12	6.11-12	9.49-12	1.04-11	2.05-11

TABLE 1—Continued

$\log_{10} T$	C I	N II	O III	F IV	Ne V	Na VI	Mg VII	Al VIII	Si IX	S XI
6.8.....	1.55-13	2.64-13	9.24-13	1.40-12	2.96-12	4.81-12	4.58-12	7.20-12	7.97-12	1.64-11
6.9.....	1.20-13	1.88-13	6.59-13	1.02-12	2.17-12	3.54-12	3.40-12	5.41-12	6.02-12	1.27-11
7.0.....	9.28-14	1.34-13	4.73-13	7.34-13	1.58-12	2.59-12	2.51-12	4.03-12	4.51-12	9.77-12
7.1.....	7.15-14	9.59-14	3.39-13	5.21-13	1.16-12	1.88-12	1.84-12	2.99-12	3.34-12	7.38-12
7.2.....	5.49-14	6.84-14	2.42-13	3.75-13	8.33-13	1.37-12	1.35-12	2.21-12	2.46-12	5.53-12
7.3.....	4.20-14	4.87-14	1.73-13	2.69-13	6.05-13	9.76-13	9.84-13	1.63-12	1.81-12	4.10-12
7.4.....	3.21-14	3.47-14	1.23-13	1.92-13	4.40-13	7.03-13	7.04-13	1.20-12	1.32-12	3.02-12
7.5.....	2.44-14	2.47-14	8.81-14	1.38-13	3.19-13	5.05-13	5.11-13	8.65-13	9.48-13	2.22-12
7.6.....	1.85-14	1.76-14	6.29-14	9.86-14	2.31-13	3.61-13	3.71-13	6.34-13	6.89-13	1.62-12
7.7.....	1.39-14	1.26-14	4.48-14	7.06-14	1.68-13	2.59-13	2.68-13	4.65-13	4.99-13	1.16-12
7.8.....	1.05-14	8.97-15	3.20-14	5.05-14	1.22-13	1.85-13	1.94-13	3.40-13	3.61-13	8.45-13
7.9.....	7.89-15	6.40-15	2.28-14	3.62-14	8.83-14	1.33-13	1.40-13	2.49-13	2.60-13	6.13-13
8.0.....	5.91-15	4.57-15	1.63-14	2.59-14	6.40-14	9.49-14	1.01-13	1.82-13	1.88-13	4.42-13
8.1.....	4.42-15	3.27-15	1.16-14	1.86-14	4.64-14	6.78-14	7.34-14	1.33-13	1.36-13	3.20-13
8.2.....	3.30-15	2.34-15	8.30-15	1.33-14	3.37-14	4.85-14	5.31-14	9.77-14	9.78-14	2.31-13
8.3.....	2.46-15	1.68-15	5.93-15	9.54-15	2.44-14	3.47-14	3.84-14	7.15-14	7.06-14	1.67-13
8.4.....	1.83-15	1.21-15	4.25-15	6.85-15	1.77-14	2.48-14	2.78-14	5.24-14	5.09-14	1.21-13
8.5.....	1.36-15	8.73-16	3.04-15	4.93-15	1.29-14	1.78-14	2.01-14	3.83-14	3.68-14	8.70-14
8.6.....	1.01-15	6.33-16	2.18-15	3.55-15	9.34-15	1.27-14	1.46-14	2.80-14	2.66-14	6.28-14
8.7.....	7.53-16	4.60-16	1.57-15	2.57-15	6.79-15	9.12-15	1.06-14	2.05-14	1.92-14	4.54-14
8.8.....	5.60-16	3.36-16	1.13-15	1.86-15	4.94-15	6.55-15	7.68-15	1.50-14	1.39-14	3.28-14
8.9.....	4.17-16	2.48-16	8.20-16	1.35-15	3.60-15	4.71-15	5.58-15	1.10-14	1.00-14	2.37-14
9.0.....	3.10-16	1.83-16	5.96-16	9.85-16	2.62-15	3.40-15	4.07-15	8.06-15	7.28-15	1.17-14

$\log_{10} T$	Si I	Si II	S II	S III	C II	$\log_{10} T$	Si I	Si II	S II	S III	C II
1.0.....	5.02-11	1.32-10	1.49-10	8.37-10	1.63-10	5.1.....	7.33-12	6.26-11	4.71-11	1.41-10	2.74-11
1.1.....	4.41-11	1.15-10	1.31-10	7.40-10	1.42-10	5.2.....	6.28-12	5.36-11	4.62-11	1.10-10	2.45-11
1.2.....	3.87-11	1.01-10	1.14-10	6.54-10	1.25-10	5.3.....	5.18-12	4.42-11	4.24-11	1.00-10	2.08-11
1.3.....	3.40-11	8.77-11	9.97-11	5.77-10	1.09-10	5.4.....	4.16-12	3.53-11	3.70-11	8.66-11	1.71-10
1.4.....	2.99-11	7.64-11	8.70-11	5.09-10	9.56-11	5.5.....	3.29-12	2.75-11	3.09-11	7.20-11	1.37-11
1.5.....	2.62-11	6.65-11	7.58-11	4.49-10	8.35-11	5.6.....	2.54-12	2.10-11	2.50-11	5.79-11	1.06-11
1.6.....	2.30-11	5.78-11	6.60-11	3.95-10	7.30-11	5.7.....	1.95-12	1.58-11	1.96-11	4.54-11	8.14-12
1.7.....	2.02-11	5.02-11	5.75-11	3.48-10	6.38-11	5.8.....	1.48-12	1.18-11	1.51-11	3.48-11	6.13-12
1.8.....	1.77-11	4.35-11	5.00-11	3.05-10	5.56-11	5.9.....	1.12-12	8.66-12	1.15-11	2.63-11	4.56-12
1.9.....	1.55-11	3.79-11	4.36-11	2.68-10	4.86-11	6.0.....	8.44-13	6.32-12	8.56-12	1.96-11	3.36-12
2.0.....	1.36-11	3.28-11	3.79-11	2.34-10	4.24-11	6.1.....	5.73-13	4.59-12	6.33-12	1.45-11	2.46-12
2.1.....	1.19-11	2.84-11	3.30-11	2.04-10	3.70-11	6.2.....	4.24-13	3.31-12	4.64-12	1.06-11	1.79-12
2.2.....	1.05-11	2.46-11	2.88-11	1.77-10	3.22-11	6.3.....	3.13-13	2.38-12	3.38-12	7.71-12	1.30-12
2.3.....	9.19-12	2.12-11	2.52-11	1.54-10	2.81-11	6.4.....	2.26-13	1.71-12	2.44-12	5.57-12	9.36-13
2.4.....	8.06-12	1.83-11	2.22-11	1.33-10	2.45-11	6.5.....	1.66-13	1.22-12	1.76-12	4.02-12	6.73-13
2.5.....	7.07-12	1.58-11	1.96-11	1.14-10	2.13-11	6.6.....	1.22-13	8.71-13	1.27-12	2.88-12	4.79-13
2.6.....	6.20-12	1.36-11	1.75-11	9.79-11	1.85-11	6.7.....	8.95-14	6.21-13	9.08-13	2.06-12	3.43-13
2.7.....	5.45-12	1.17-11	1.57-11	8.37-11	1.61-11	6.8.....	6.57-14	4.42-13	6.50-13	1.47-12	2.45-13
2.8.....	4.79-12	1.01-11	1.41-11	7.15-11	1.41-11	6.9.....	4.83-14	3.14-13	4.65-13	1.05-12	1.75-13
2.9.....	4.21-12	8.68-12	1.26-11	6.10-11	1.26-11	7.0.....	3.55-14	2.23-12	3.32-13	7.50-13	1.25-13
3.0.....	3.72-12	7.46-12	1.12-11	5.23-11	1.16-11	7.1.....	2.62-14	1.58-13	2.37-13	5.43-13	8.88-14
3.1.....	3.30-12	6.42-12	9.96-12	4.51-11	1.12-11	7.2.....	1.94-14	1.12-13	1.69-13	3.80-13	6.33-14
3.2.....	2.94-12	5.54-12	8.81-12	3.92-11	1.12-11	7.3.....	1.44-14	7.98-14	1.20-13	2.70-13	4.51-14
3.3.....	2.65-12	4.79-12	7.78-12	3.43-11	1.13-11	7.4.....	1.07-14	5.66-14	8.55-14	1.92-13	3.21-14
3.4.....	2.40-12	4.16-12	6.87-12	3.04-11	1.12-11	7.5.....	8.01-15	4.02-14	6.09-14	1.36-13	2.29-14
3.5.....	2.19-12	3.63-12	6.07-12	2.73-11	1.08-11	7.6.....	6.03-15	2.85-14	4.33-14	9.69-14	1.63-14
3.6.....	2.01-12	3.22-12	5.37-12	2.47-11	1.00-11	7.7.....	4.57-15	2.02-14	3.08-14	6.89-14	1.16-14
3.7.....	1.87-12	2.94-12	4.76-12	2.26-11	9.03-12	7.8.....	3.49-15	1.43-14	2.19-14	4.89-14	8.28-15
3.8.....	1.76-12	2.80-12	4.22-12	2.09-11	7.91-12	7.9.....	2.69-15	1.02-14	1.56-14	3.48-14	5.91-15
3.9.....	1.67-12	2.82-12	3.76-12	1.94-11	6.86-12	8.0.....	2.09-15	7.20-15	1.11-14	2.47-14	4.22-15
4.0.....	1.60-12	2.97-12	3.37-12	1.81-11	6.02-12	8.1.....	1.64-15	5.11-15	7.93-15	1.75-14	3.02-15
4.1.....	1.62-12	3.51-12	3.06-12	1.69-11	5.49-12	8.2.....	1.30-15	3.63-15	5.65-15	1.25-14	2.16-15
4.2.....	1.83-12	5.30-12	2.88-12	1.59-11	5.40-12	8.3.....	1.05-15	2.58-15	4.03-15	8.87-15	1.55-15
4.3.....	2.44-12	1.01-11	2.99-12	1.54-11	6.02-12	8.4.....	8.50-16	1.83-15	2.88-15	6.31-15	1.12-15
4.4.....	3.54-12	1.94-11	3.84-12	1.68-11	7.86-12	8.5.....	6.98-16	1.30-15	2.06-15	4.49-15	8.05-16
4.5.....	5.06-12	3.30-11	6.29-12	2.23-11	1.14-11	8.6.....	5.78-16	9.25-16	1.47-15	3.20-15	5.83-16
4.6.....	6.67-12	4.84-11	1.13-11	3.42-11	1.63-11	8.7.....	4.84-16	6.59-16	1.06-15	2.28-15	4.24-16
4.7.....	7.98-12	6.18-11	1.92-11	5.28-11	2.17-11	8.8.....	4.09-16	4.70-16	7.61-16	1.63-15	3.10-16
4.8.....	8.66-12	7.03-11	2.87-11	7.48-11	2.62-11	8.9.....	3.48-16	3.36-16	5.49-16	1.17-15	2.28-16
4.9.....	8.72-12	7.26-11	3.78-11	9.51-11	2.88-11	9.0.....	2.99-16	2.40-16	3.98-16	8.38-16	1.69-16
5.0.....	8.24-12	6.95-11	4.43-11	1.09-11	2.91-11						