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F L O O D    R O U T I N G    A N A L Y S I S  
USING COUNTY HYDROLOGY MANUAL OF ORANGE (1986)  
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Analysis prepared by:

\*\*\*\*\* DESCRIPTION OF STUDY \*\*\*\*\*  
\* RMV PA-3 BODR 2022 - SUBWATERSHED B \*  
\* MULTIDAY HYDROGRAPH - COMPLEX MODEL \*  
\* 100-YR HC JAN 2023 ROKAMOTO \*  
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FILE NAME: 3B00HCM.DAT  
TIME/DATE OF STUDY: 09:43 01/31/2023

The Small Area Unit Hydrograph Procedures in Section J of the Hydrology Manual provides estimates of runoff hydrograph and runoff volume for watersheds whose time of concentration is less than 25 minutes. The PROGRAM User should check the applicability of using the small area unit hydrograph procedures, and follow the guidelines in Sections J and K.5 in complex watershed modeling.

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FLOW PROCESS FROM NODE 210.00 TO NODE 231.00 IS CODE = 1.2

>>>>SUBAREA RUNOFF (SMALL AREA UNIT-HYDROGRAPH ANALYSIS) <<<<<

(SMALL AREA UNIT-HYDROGRAPH ADDED TO STREAM #2)

RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90  
TOTAL CATCHMENT AREA (ACRES) = 213.70  
SOIL-LOSS RATE, Fm, (INCH/HR) = 0.110  
LOW LOSS FRACTION = 0.162  
TIME OF CONCENTRATION (MIN.) = 18.60  
SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA  
USER SPECIFIED RAINFALL VALUES ARE USED:  
RETURN FREQUENCY (YEARS) = 100  
5-MINUTE POINT RAINFALL VALUE (INCHES) = 0.52  
30-MINUTE POINT RAINFALL VALUE (INCHES) = 1.09  
1-HOUR POINT RAINFALL VALUE (INCHES) = 1.45  
3-HOUR POINT RAINFALL VALUE (INCHES) = 2.43  
6-HOUR POINT RAINFALL VALUE (INCHES) = 3.36  
24-HOUR POINT RAINFALL VALUE (INCHES) = 5.63

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TOTAL CATCHMENT RUNOFF VOLUME (ACRE-FEET) = 77.14

TOTAL CATCHMENT SOIL-LOSS VOLUME (ACRE-FEET) = 23.12

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2 4 - H O U R S T O R M  
R U N O F F H Y D R O G R A P H

HYDROGRAPH IN ONE-MINUTE UNIT INTERVALS (CFS)

(Notes: Time indicated is at END of Each Unit Intervals.  
Peak 5-minute rainfall intensity is modeled as  
a constant value for entire 5-minute period.)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	133.5	267.0	400.4	533.9
0.017	0.0009	0.62	Q	.	.	.	.
0.033	0.0034	1.86	Q	.	.	.	.
0.050	0.0077	3.09	Q	.	.	.	.
0.067	0.0136	4.33	Q	.	.	.	.
0.083	0.0213	5.57	Q	.	.	.	.
0.100	0.0307	6.80	Q	.	.	.	.
0.117	0.0417	8.04	Q	.	.	.	.
0.133	0.0545	9.28	Q	.	.	.	.
0.150	0.0690	10.51	Q	.	.	.	.
0.167	0.0852	11.75	Q	.	.	.	.
0.183	0.1031	12.99	Q	.	.	.	.
0.200	0.1224	14.00	VQ	.	.	.	.
0.217	0.1418	14.11	VQ	.	.	.	.
0.233	0.1612	14.11	VQ	.	.	.	.
0.250	0.1807	14.12	VQ	.	.	.	.
0.267	0.2001	14.12	VQ	.	.	.	.
0.283	0.2196	14.12	VQ	.	.	.	.
0.300	0.2390	14.13	VQ	.	.	.	.
0.317	0.2585	14.13	VQ	.	.	.	.
0.333	0.2780	14.14	VQ	.	.	.	.
0.350	0.2975	14.14	VQ	.	.	.	.
0.367	0.3170	14.15	VQ	.	.	.	.
0.383	0.3364	14.15	VQ	.	.	.	.
0.400	0.3559	14.15	VQ	.	.	.	.
0.417	0.3754	14.16	VQ	.	.	.	.
0.433	0.3950	14.16	VQ	.	.	.	.
0.450	0.4145	14.17	VQ	.	.	.	.
0.467	0.4340	14.17	VQ	.	.	.	.
0.483	0.4535	14.18	VQ	.	.	.	.
0.500	0.4730	14.18	VQ	.	.	.	.
0.517	0.4926	14.19	VQ	.	.	.	.
0.533	0.5122	14.20	VQ	.	.	.	.
0.550	0.5317	14.22	VQ	.	.	.	.
0.567	0.5513	14.23	VQ	.	.	.	.
0.583	0.5710	14.24	VQ	.	.	.	.
0.600	0.5906	14.25	VQ	.	.	.	.
0.617	0.6102	14.27	VQ	.	.	.	.
0.633	0.6299	14.28	VQ	.	.	.	.
0.650	0.6496	14.29	VQ	.	.	.	.
0.667	0.6693	14.31	VQ	.	.	.	.
0.683	0.6890	14.32	VQ	.	.	.	.
0.700	0.7088	14.33	VQ	.	.	.	.
0.717	0.7285	14.34	VQ	.	.	.	.
0.733	0.7483	14.36	VQ	.	.	.	.
0.750	0.7681	14.37	VQ	.	.	.	.

0.767	0.7879	14.38	VQ	.	.	.	.
0.783	0.8077	14.39	VQ	.	.	.	.
0.800	0.8276	14.41	VQ	.	.	.	.
0.817	0.8474	14.42	VQ	.	.	.	.
0.833	0.8673	14.43	VQ	.	.	.	.
0.850	0.8872	14.43	VQ	.	.	.	.
0.867	0.9071	14.44	VQ	.	.	.	.
0.883	0.9270	14.45	VQ	.	.	.	.
0.900	0.9469	14.45	VQ	.	.	.	.
0.917	0.9668	14.46	VQ	.	.	.	.
0.933	0.9867	14.47	VQ	.	.	.	.
0.950	1.0067	14.47	VQ	.	.	.	.
0.967	1.0266	14.48	VQ	.	.	.	.
0.983	1.0466	14.49	VQ	.	.	.	.
1.000	1.0665	14.49	VQ	.	.	.	.
1.017	1.0865	14.50	VQ	.	.	.	.
1.033	1.1065	14.51	VQ	.	.	.	.
1.050	1.1265	14.51	VQ	.	.	.	.
1.067	1.1465	14.52	VQ	.	.	.	.
1.083	1.1665	14.53	VQ	.	.	.	.
1.100	1.1865	14.53	VQ	.	.	.	.
1.117	1.2065	14.54	VQ	.	.	.	.
1.133	1.2266	14.55	VQ	.	.	.	.
1.150	1.2466	14.56	VQ	.	.	.	.
1.167	1.2667	14.58	VQ	.	.	.	.
1.183	1.2868	14.59	VQ	.	.	.	.
1.200	1.3069	14.60	VQ	.	.	.	.
1.217	1.3270	14.62	VQ	.	.	.	.
1.233	1.3472	14.63	VQ	.	.	.	.
1.250	1.3674	14.64	VQ	.	.	.	.
1.267	1.3875	14.66	VQ	.	.	.	.
1.283	1.4078	14.67	VQ	.	.	.	.
1.300	1.4280	14.69	VQ	.	.	.	.
1.317	1.4482	14.70	VQ	.	.	.	.
1.333	1.4685	14.71	VQ	.	.	.	.
1.350	1.4888	14.73	VQ	.	.	.	.
1.367	1.5091	14.74	VQ	.	.	.	.
1.383	1.5294	14.75	VQ	.	.	.	.
1.400	1.5497	14.77	VQ	.	.	.	.
1.417	1.5701	14.78	VQ	.	.	.	.
1.433	1.5905	14.79	VQ	.	.	.	.
1.450	1.6109	14.80	VQ	.	.	.	.
1.467	1.6313	14.81	VQ	.	.	.	.
1.483	1.6517	14.82	VQ	.	.	.	.
1.500	1.6721	14.82	VQ	.	.	.	.
1.517	1.6925	14.83	VQ	.	.	.	.
1.533	1.7130	14.84	VQ	.	.	.	.
1.550	1.7334	14.85	VQ	.	.	.	.
1.567	1.7539	14.85	VQ	.	.	.	.
1.583	1.7743	14.86	VQ	.	.	.	.
1.600	1.7948	14.87	VQ	.	.	.	.
1.617	1.8153	14.87	VQ	.	.	.	.
1.633	1.8358	14.88	VQ	.	.	.	.
1.650	1.8563	14.89	VQ	.	.	.	.
1.667	1.8768	14.89	VQ	.	.	.	.
1.683	1.8974	14.90	VQ	.	.	.	.
1.700	1.9179	14.91	VQ	.	.	.	.
1.717	1.9384	14.92	.Q	.	.	.	.

1.733	1.9590	14.92	.Q	.	.	.	.
1.750	1.9796	14.93	.Q	.	.	.	.
1.767	2.0001	14.95	.Q	.	.	.	.
1.783	2.0208	14.96	.Q	.	.	.	.
1.800	2.0414	14.97	.Q	.	.	.	.
1.817	2.0620	14.99	.Q	.	.	.	.
1.833	2.0827	15.00	.Q	.	.	.	.
1.850	2.1034	15.02	.Q	.	.	.	.
1.867	2.1241	15.03	.Q	.	.	.	.
1.883	2.1448	15.05	.Q	.	.	.	.
1.900	2.1656	15.06	.Q	.	.	.	.
1.917	2.1863	15.08	.Q	.	.	.	.
1.933	2.2071	15.09	.Q	.	.	.	.
1.950	2.2279	15.11	.Q	.	.	.	.
1.967	2.2487	15.12	.Q	.	.	.	.
1.983	2.2696	15.14	.Q	.	.	.	.
2.000	2.2905	15.15	.Q	.	.	.	.
2.017	2.3114	15.16	.Q	.	.	.	.
2.033	2.3323	15.18	.Q	.	.	.	.
2.050	2.3532	15.19	.Q	.	.	.	.
2.067	2.3741	15.21	.Q	.	.	.	.
2.083	2.3951	15.21	.Q	.	.	.	.
2.100	2.4161	15.22	.Q	.	.	.	.
2.117	2.4370	15.23	.Q	.	.	.	.
2.133	2.4580	15.24	.Q	.	.	.	.
2.150	2.4790	15.24	.Q	.	.	.	.
2.167	2.5000	15.25	.Q	.	.	.	.
2.183	2.5210	15.26	.Q	.	.	.	.
2.200	2.5421	15.27	.Q	.	.	.	.
2.217	2.5631	15.27	.Q	.	.	.	.
2.233	2.5841	15.28	.Q	.	.	.	.
2.250	2.6052	15.29	.Q	.	.	.	.
2.267	2.6263	15.30	.Q	.	.	.	.
2.283	2.6474	15.30	.Q	.	.	.	.
2.300	2.6684	15.31	.Q	.	.	.	.
2.317	2.6895	15.32	.Q	.	.	.	.
2.333	2.7107	15.33	.Q	.	.	.	.
2.350	2.7318	15.33	.Q	.	.	.	.
2.367	2.7529	15.34	.Q	.	.	.	.
2.383	2.7741	15.36	.Q	.	.	.	.
2.400	2.7952	15.37	.Q	.	.	.	.
2.417	2.8164	15.39	.Q	.	.	.	.
2.433	2.8377	15.40	.Q	.	.	.	.
2.450	2.8589	15.42	.Q	.	.	.	.
2.467	2.8802	15.44	.Q	.	.	.	.
2.483	2.9014	15.45	.Q	.	.	.	.
2.500	2.9227	15.47	.Q	.	.	.	.
2.517	2.9441	15.48	.Q	.	.	.	.
2.533	2.9654	15.50	.Q	.	.	.	.
2.550	2.9868	15.51	.Q	.	.	.	.
2.567	3.0082	15.53	.Q	.	.	.	.
2.583	3.0296	15.55	.Q	.	.	.	.
2.600	3.0510	15.56	.Q	.	.	.	.
2.617	3.0725	15.58	.Q	.	.	.	.
2.633	3.0940	15.59	.Q	.	.	.	.
2.650	3.1155	15.61	.Q	.	.	.	.
2.667	3.1370	15.62	.Q	.	.	.	.
2.683	3.1585	15.64	.Q	.	.	.	.

2.700	3.1801	15.65	.Q	.	.	.	.
2.717	3.2016	15.65	.Q	.	.	.	.
2.733	3.2232	15.66	.Q	.	.	.	.
2.750	3.2448	15.67	.Q	.	.	.	.
2.767	3.2664	15.68	.Q	.	.	.	.
2.783	3.2880	15.69	.Q	.	.	.	.
2.800	3.3096	15.69	.Q	.	.	.	.
2.817	3.3312	15.70	.Q	.	.	.	.
2.833	3.3529	15.71	.Q	.	.	.	.
2.850	3.3745	15.72	.Q	.	.	.	.
2.867	3.3962	15.73	.Q	.	.	.	.
2.883	3.4179	15.74	.Q	.	.	.	.
2.900	3.4396	15.74	.Q	.	.	.	.
2.917	3.4613	15.75	.Q	.	.	.	.
2.933	3.4830	15.76	.Q	.	.	.	.
2.950	3.5047	15.77	.Q	.	.	.	.
2.967	3.5264	15.78	.Q	.	.	.	.
2.983	3.5482	15.78	.Q	.	.	.	.
3.000	3.5699	15.80	.Q	.	.	.	.
3.017	3.5917	15.82	.Q	.	.	.	.
3.033	3.6135	15.83	.Q	.	.	.	.
3.050	3.6353	15.85	.Q	.	.	.	.
3.067	3.6572	15.87	.Q	.	.	.	.
3.083	3.6791	15.88	.Q	.	.	.	.
3.100	3.7010	15.90	.Q	.	.	.	.
3.117	3.7229	15.92	.Q	.	.	.	.
3.133	3.7448	15.93	.Q	.	.	.	.
3.150	3.7668	15.95	.Q	.	.	.	.
3.167	3.7888	15.97	.Q	.	.	.	.
3.183	3.8108	15.98	.Q	.	.	.	.
3.200	3.8329	16.00	.Q	.	.	.	.
3.217	3.8549	16.02	.Q	.	.	.	.
3.233	3.8770	16.04	.QV	.	.	.	.
3.250	3.8991	16.05	.QV	.	.	.	.
3.267	3.9213	16.07	.QV	.	.	.	.
3.283	3.9434	16.09	.QV	.	.	.	.
3.300	3.9656	16.10	.QV	.	.	.	.
3.317	3.9878	16.11	.QV	.	.	.	.
3.333	4.0100	16.12	.QV	.	.	.	.
3.350	4.0322	16.13	.QV	.	.	.	.
3.367	4.0544	16.14	.QV	.	.	.	.
3.383	4.0767	16.15	.QV	.	.	.	.
3.400	4.0989	16.16	.QV	.	.	.	.
3.417	4.1212	16.16	.QV	.	.	.	.
3.433	4.1435	16.17	.QV	.	.	.	.
3.450	4.1658	16.18	.QV	.	.	.	.
3.467	4.1881	16.19	.QV	.	.	.	.
3.483	4.2104	16.20	.QV	.	.	.	.
3.500	4.2327	16.21	.QV	.	.	.	.
3.517	4.2551	16.22	.QV	.	.	.	.
3.533	4.2774	16.23	.QV	.	.	.	.
3.550	4.2998	16.24	.QV	.	.	.	.
3.567	4.3221	16.24	.QV	.	.	.	.
3.583	4.3445	16.25	.QV	.	.	.	.
3.600	4.3669	16.26	.QV	.	.	.	.
3.617	4.3893	16.28	.QV	.	.	.	.
3.633	4.4118	16.29	.QV	.	.	.	.
3.650	4.4343	16.31	.QV	.	.	.	.

3.667	4.4568	16.33	.QV	.	.	.	.
3.683	4.4793	16.35	.QV	.	.	.	.
3.700	4.5018	16.37	.QV	.	.	.	.
3.717	4.5244	16.39	.QV	.	.	.	.
3.733	4.5470	16.40	.QV	.	.	.	.
3.750	4.5696	16.42	.QV	.	.	.	.
3.767	4.5922	16.44	.QV	.	.	.	.
3.783	4.6149	16.46	.QV	.	.	.	.
3.800	4.6376	16.48	.QV	.	.	.	.
3.817	4.6603	16.50	.QV	.	.	.	.
3.833	4.6831	16.51	.QV	.	.	.	.
3.850	4.7059	16.53	.QV	.	.	.	.
3.867	4.7286	16.55	.QV	.	.	.	.
3.883	4.7515	16.57	.QV	.	.	.	.
3.900	4.7743	16.59	.QV	.	.	.	.
3.917	4.7972	16.60	.QV	.	.	.	.
3.933	4.8201	16.62	.QV	.	.	.	.
3.950	4.8430	16.63	.QV	.	.	.	.
3.967	4.8659	16.63	.QV	.	.	.	.
3.983	4.8888	16.64	.QV	.	.	.	.
4.000	4.9118	16.65	.QV	.	.	.	.
4.017	4.9347	16.66	.QV	.	.	.	.
4.033	4.9577	16.67	.QV	.	.	.	.
4.050	4.9806	16.68	.QV	.	.	.	.
4.067	5.0036	16.69	.QV	.	.	.	.
4.083	5.0266	16.70	.QV	.	.	.	.
4.100	5.0497	16.71	.QV	.	.	.	.
4.117	5.0727	16.72	.QV	.	.	.	.
4.133	5.0957	16.73	.QV	.	.	.	.
4.150	5.1188	16.74	.QV	.	.	.	.
4.167	5.1419	16.75	.QV	.	.	.	.
4.183	5.1650	16.76	.QV	.	.	.	.
4.200	5.1881	16.77	.QV	.	.	.	.
4.217	5.2112	16.78	.QV	.	.	.	.
4.233	5.2343	16.79	.QV	.	.	.	.
4.250	5.2574	16.81	.QV	.	.	.	.
4.267	5.2806	16.83	.QV	.	.	.	.
4.283	5.3038	16.85	.QV	.	.	.	.
4.300	5.3271	16.87	.QV	.	.	.	.
4.317	5.3503	16.89	.QV	.	.	.	.
4.333	5.3736	16.91	.QV	.	.	.	.
4.350	5.3970	16.93	.QV	.	.	.	.
4.367	5.4203	16.95	.QV	.	.	.	.
4.383	5.4437	16.97	.QV	.	.	.	.
4.400	5.4671	16.99	.QV	.	.	.	.
4.417	5.4905	17.01	.QV	.	.	.	.
4.433	5.5140	17.03	.QV	.	.	.	.
4.450	5.5375	17.05	.QV	.	.	.	.
4.467	5.5610	17.07	.QV	.	.	.	.
4.483	5.5845	17.09	.QV	.	.	.	.
4.500	5.6081	17.11	.QV	.	.	.	.
4.517	5.6317	17.13	.QV	.	.	.	.
4.533	5.6553	17.15	.QV	.	.	.	.
4.550	5.6789	17.16	.QV	.	.	.	.
4.567	5.7026	17.17	.QV	.	.	.	.
4.583	5.7263	17.18	.QV	.	.	.	.
4.600	5.7499	17.19	.QV	.	.	.	.
4.617	5.7736	17.20	.QV	.	.	.	.

4.633	5.7973	17.21	.Q V	.	.	.	.
4.650	5.8211	17.22	.Q V	.	.	.	.
4.667	5.8448	17.24	.Q V	.	.	.	.
4.683	5.8686	17.25	.Q V	.	.	.	.
4.700	5.8923	17.26	.Q V	.	.	.	.
4.717	5.9161	17.27	.Q V	.	.	.	.
4.733	5.9399	17.28	.Q V	.	.	.	.
4.750	5.9637	17.29	.Q V	.	.	.	.
4.767	5.9876	17.30	.Q V	.	.	.	.
4.783	6.0114	17.31	.Q V	.	.	.	.
4.800	6.0352	17.32	.Q V	.	.	.	.
4.817	6.0591	17.33	.Q V	.	.	.	.
4.833	6.0830	17.34	.Q V	.	.	.	.
4.850	6.1069	17.35	.Q V	.	.	.	.
4.867	6.1308	17.37	.Q V	.	.	.	.
4.883	6.1548	17.39	.Q V	.	.	.	.
4.900	6.1788	17.42	.Q V	.	.	.	.
4.917	6.2028	17.44	.Q V	.	.	.	.
4.933	6.2268	17.46	.Q V	.	.	.	.
4.950	6.2509	17.48	.Q V	.	.	.	.
4.967	6.2750	17.50	.Q V	.	.	.	.
4.983	6.2992	17.52	.Q V	.	.	.	.
5.000	6.3233	17.55	.Q V	.	.	.	.
5.017	6.3475	17.57	.Q V	.	.	.	.
5.033	6.3718	17.59	.Q V	.	.	.	.
5.050	6.3960	17.61	.Q V	.	.	.	.
5.067	6.4203	17.63	.Q V	.	.	.	.
5.083	6.4446	17.65	.Q V	.	.	.	.
5.100	6.4690	17.68	.Q V	.	.	.	.
5.117	6.4934	17.70	.Q V	.	.	.	.
5.133	6.5178	17.72	.Q V	.	.	.	.
5.150	6.5422	17.74	.Q V	.	.	.	.
5.167	6.5667	17.76	.Q V	.	.	.	.
5.183	6.5911	17.77	.Q V	.	.	.	.
5.200	6.6156	17.78	.Q V	.	.	.	.
5.217	6.6401	17.79	.Q V	.	.	.	.
5.233	6.6647	17.80	.Q V	.	.	.	.
5.250	6.6892	17.82	.Q V	.	.	.	.
5.267	6.7138	17.83	.Q V	.	.	.	.
5.283	6.7383	17.84	.Q V	.	.	.	.
5.300	6.7629	17.85	.Q V	.	.	.	.
5.317	6.7875	17.86	.Q V	.	.	.	.
5.333	6.8121	17.87	.Q V	.	.	.	.
5.350	6.8368	17.88	.Q V	.	.	.	.
5.367	6.8614	17.90	.Q V	.	.	.	.
5.383	6.8861	17.91	.Q V	.	.	.	.
5.400	6.9108	17.92	.Q V	.	.	.	.
5.417	6.9355	17.93	.Q V	.	.	.	.
5.433	6.9602	17.94	.Q V	.	.	.	.
5.450	6.9849	17.95	.Q V	.	.	.	.
5.467	7.0096	17.96	.Q V	.	.	.	.
5.483	7.0344	17.99	.Q V	.	.	.	.
5.500	7.0592	18.01	.Q V	.	.	.	.
5.517	7.0841	18.03	.Q V	.	.	.	.
5.533	7.1089	18.06	.Q V	.	.	.	.
5.550	7.1338	18.08	.Q V	.	.	.	.
5.567	7.1588	18.11	.Q V	.	.	.	.
5.583	7.1837	18.13	.Q V	.	.	.	.

5.600	7.2087	18.15	.Q	V	.	.	.	.
5.617	7.2338	18.18	.Q	V	.	.	.	.
5.633	7.2589	18.20	.Q	V	.	.	.	.
5.650	7.2840	18.22	.Q	V	.	.	.	.
5.667	7.3091	18.25	.Q	V	.	.	.	.
5.683	7.3343	18.27	.Q	V	.	.	.	.
5.700	7.3595	18.30	.Q	V	.	.	.	.
5.717	7.3847	18.32	.Q	V	.	.	.	.
5.733	7.4100	18.34	.Q	V	.	.	.	.
5.750	7.4353	18.37	.Q	V	.	.	.	.
5.767	7.4606	18.39	.Q	V	.	.	.	.
5.783	7.4859	18.41	.Q	V	.	.	.	.
5.800	7.5113	18.42	.Q	V	.	.	.	.
5.817	7.5367	18.44	.Q	V	.	.	.	.
5.833	7.5621	18.45	.Q	V	.	.	.	.
5.850	7.5876	18.46	.Q	V	.	.	.	.
5.867	7.6130	18.47	.Q	V	.	.	.	.
5.883	7.6385	18.49	.Q	V	.	.	.	.
5.900	7.6639	18.50	.Q	V	.	.	.	.
5.917	7.6894	18.51	.Q	V	.	.	.	.
5.933	7.7150	18.52	.Q	V	.	.	.	.
5.950	7.7405	18.54	.Q	V	.	.	.	.
5.967	7.7660	18.55	.Q	V	.	.	.	.
5.983	7.7916	18.56	.Q	V	.	.	.	.
6.000	7.8172	18.57	.Q	V	.	.	.	.
6.017	7.8428	18.59	.Q	V	.	.	.	.
6.033	7.8684	18.60	.Q	V	.	.	.	.
6.050	7.8941	18.61	.Q	V	.	.	.	.
6.067	7.9197	18.62	.Q	V	.	.	.	.
6.083	7.9454	18.64	.Q	V	.	.	.	.
6.100	7.9711	18.66	.Q	V	.	.	.	.
6.117	7.9968	18.68	.Q	V	.	.	.	.
6.133	8.0226	18.71	.Q	V	.	.	.	.
6.150	8.0484	18.74	.Q	V	.	.	.	.
6.167	8.0742	18.76	.Q	V	.	.	.	.
6.183	8.1001	18.79	.Q	V	.	.	.	.
6.200	8.1260	18.82	.Q	V	.	.	.	.
6.217	8.1520	18.84	.Q	V	.	.	.	.
6.233	8.1780	18.87	.Q	V	.	.	.	.
6.250	8.2040	18.90	.Q	V	.	.	.	.
6.267	8.2301	18.92	.Q	V	.	.	.	.
6.283	8.2562	18.95	.Q	V	.	.	.	.
6.300	8.2823	18.97	.Q	V	.	.	.	.
6.317	8.3085	19.00	.Q	V	.	.	.	.
6.333	8.3347	19.03	.Q	V	.	.	.	.
6.350	8.3609	19.05	.Q	V	.	.	.	.
6.367	8.3872	19.08	.Q	V	.	.	.	.
6.383	8.4135	19.11	.Q	V	.	.	.	.
6.400	8.4399	19.13	.Q	V	.	.	.	.
6.417	8.4662	19.14	.Q	V	.	.	.	.
6.433	8.4926	19.16	.Q	V	.	.	.	.
6.450	8.5190	19.17	.Q	V	.	.	.	.
6.467	8.5455	19.19	.Q	V	.	.	.	.
6.483	8.5719	19.20	.Q	V	.	.	.	.
6.500	8.5984	19.21	.Q	V	.	.	.	.
6.517	8.6249	19.23	.Q	V	.	.	.	.
6.533	8.6514	19.24	.Q	V	.	.	.	.
6.550	8.6779	19.25	.Q	V	.	.	.	.

6.567	8.7044	19.27	.Q	V	.	.	.	.
6.583	8.7310	19.28	.Q	V	.	.	.	.
6.600	8.7576	19.30	.Q	V	.	.	.	.
6.617	8.7842	19.31	.Q	V	.	.	.	.
6.633	8.8108	19.32	.Q	V	.	.	.	.
6.650	8.8374	19.34	.Q	V	.	.	.	.
6.667	8.8641	19.35	.Q	V	.	.	.	.
6.683	8.8907	19.37	.Q	V	.	.	.	.
6.700	8.9174	19.38	.Q	V	.	.	.	.
6.717	8.9442	19.40	.Q	V	.	.	.	.
6.733	8.9709	19.43	.Q	V	.	.	.	.
6.750	8.9977	19.46	.Q	V	.	.	.	.
6.767	9.0246	19.49	.Q	V	.	.	.	.
6.783	9.0515	19.52	.Q	V	.	.	.	.
6.800	9.0784	19.55	.Q	V	.	.	.	.
6.817	9.1053	19.58	.Q	V	.	.	.	.
6.833	9.1323	19.61	.Q	V	.	.	.	.
6.850	9.1594	19.63	.Q	V	.	.	.	.
6.867	9.1865	19.66	.Q	V	.	.	.	.
6.883	9.2136	19.69	.Q	V	.	.	.	.
6.900	9.2408	19.72	.Q	V	.	.	.	.
6.917	9.2680	19.75	.Q	V	.	.	.	.
6.933	9.2952	19.78	.Q	V	.	.	.	.
6.950	9.3225	19.81	.Q	V	.	.	.	.
6.967	9.3498	19.84	.Q	V	.	.	.	.
6.983	9.3772	19.87	.Q	V	.	.	.	.
7.000	9.4046	19.90	.Q	V	.	.	.	.
7.017	9.4320	19.92	.Q	V	.	.	.	.
7.033	9.4595	19.94	.Q	V	.	.	.	.
7.050	9.4870	19.96	.Q	V	.	.	.	.
7.067	9.5145	19.97	.Q	V	.	.	.	.
7.083	9.5420	19.99	.Q	V	.	.	.	.
7.100	9.5696	20.00	.Q	V	.	.	.	.
7.117	9.5972	20.02	.Q	V	.	.	.	.
7.133	9.6248	20.03	.Q	V	.	.	.	.
7.150	9.6524	20.05	.Q	V	.	.	.	.
7.167	9.6800	20.07	.Q	V	.	.	.	.
7.183	9.7077	20.08	.Q	V	.	.	.	.
7.200	9.7354	20.10	.Q	V	.	.	.	.
7.217	9.7631	20.11	.Q	V	.	.	.	.
7.233	9.7908	20.13	.Q	V	.	.	.	.
7.250	9.8185	20.14	.Q	V	.	.	.	.
7.267	9.8463	20.16	.Q	V	.	.	.	.
7.283	9.8741	20.17	.Q	V	.	.	.	.
7.300	9.9019	20.19	.Q	V	.	.	.	.
7.317	9.9297	20.20	.Q	V	.	.	.	.
7.333	9.9576	20.22	.Q	V	.	.	.	.
7.350	9.9855	20.26	.Q	V	.	.	.	.
7.367	10.0134	20.29	.Q	V	.	.	.	.
7.383	10.0414	20.32	.Q	V	.	.	.	.
7.400	10.0695	20.35	.Q	V	.	.	.	.
7.417	10.0975	20.39	.Q	V	.	.	.	.
7.433	10.1257	20.42	.Q	V	.	.	.	.
7.450	10.1538	20.45	.Q	V	.	.	.	.
7.467	10.1821	20.49	.Q	V	.	.	.	.
7.483	10.2103	20.52	.Q	V	.	.	.	.
7.500	10.2386	20.55	.Q	V	.	.	.	.
7.517	10.2670	20.58	.Q	V	.	.	.	.

7.533	10.2954	20.62	.Q	V	.	.	.	.
7.550	10.3238	20.65	.Q	V	.	.	.	.
7.567	10.3523	20.68	.Q	V	.	.	.	.
7.583	10.3808	20.71	.Q	V	.	.	.	.
7.600	10.4094	20.75	.Q	V	.	.	.	.
7.617	10.4380	20.78	.Q	V	.	.	.	.
7.633	10.4667	20.81	.Q	V	.	.	.	.
7.650	10.4954	20.83	.Q	V	.	.	.	.
7.667	10.5241	20.85	.Q	V	.	.	.	.
7.683	10.5529	20.87	.Q	V	.	.	.	.
7.700	10.5816	20.89	.Q	V	.	.	.	.
7.717	10.6104	20.90	.Q	V	.	.	.	.
7.733	10.6392	20.92	.Q	V	.	.	.	.
7.750	10.6681	20.94	.Q	V	.	.	.	.
7.767	10.6969	20.95	.Q	V	.	.	.	.
7.783	10.7258	20.97	.Q	V	.	.	.	.
7.800	10.7547	20.99	.Q	V	.	.	.	.
7.817	10.7837	21.01	.Q	V	.	.	.	.
7.833	10.8126	21.02	.Q	V	.	.	.	.
7.850	10.8416	21.04	.Q	V	.	.	.	.
7.867	10.8706	21.06	.Q	V	.	.	.	.
7.883	10.8996	21.07	.Q	V	.	.	.	.
7.900	10.9287	21.09	.Q	V	.	.	.	.
7.917	10.9578	21.11	.Q	V	.	.	.	.
7.933	10.9869	21.13	.Q	V	.	.	.	.
7.950	11.0160	21.15	.Q	V	.	.	.	.
7.967	11.0452	21.18	.Q	V	.	.	.	.
7.983	11.0744	21.22	.Q	V	.	.	.	.
8.000	11.1037	21.26	.Q	V	.	.	.	.
8.017	11.1330	21.29	.Q	V	.	.	.	.
8.033	11.1624	21.33	.Q	V	.	.	.	.
8.050	11.1918	21.37	.Q	V	.	.	.	.
8.067	11.2213	21.40	.Q	V	.	.	.	.
8.083	11.2508	21.44	.Q	V	.	.	.	.
8.100	11.2804	21.48	.Q	V	.	.	.	.
8.117	11.3100	21.51	.Q	V	.	.	.	.
8.133	11.3397	21.55	.Q	V	.	.	.	.
8.150	11.3695	21.59	.Q	V	.	.	.	.
8.167	11.3992	21.62	.Q	V	.	.	.	.
8.183	11.4291	21.66	.Q	V	.	.	.	.
8.200	11.4590	21.70	.Q	V	.	.	.	.
8.217	11.4889	21.73	.Q	V	.	.	.	.
8.233	11.5189	21.77	.Q	V	.	.	.	.
8.250	11.5489	21.81	.Q	V	.	.	.	.
8.267	11.5790	21.84	.Q	V	.	.	.	.
8.283	11.6091	21.85	.Q	V	.	.	.	.
8.300	11.6392	21.87	.Q	V	.	.	.	.
8.317	11.6694	21.89	.Q	V	.	.	.	.
8.333	11.6996	21.91	.Q	V	.	.	.	.
8.350	11.7298	21.93	.Q	V	.	.	.	.
8.367	11.7600	21.95	.Q	V	.	.	.	.
8.383	11.7903	21.97	.Q	V	.	.	.	.
8.400	11.8206	21.99	.Q	V	.	.	.	.
8.417	11.8509	22.01	.Q	V	.	.	.	.
8.433	11.8812	22.03	.Q	V	.	.	.	.
8.450	11.9116	22.05	.Q	V	.	.	.	.
8.467	11.9420	22.07	.Q	V	.	.	.	.
8.483	11.9724	22.09	.Q	V	.	.	.	.

8.500	12.0029	22.11	.Q	V	.	.	.	.
8.517	12.0334	22.13	.Q	V	.	.	.	.
8.533	12.0639	22.15	.Q	V	.	.	.	.
8.550	12.0944	22.17	.Q	V	.	.	.	.
8.567	12.1250	22.19	.Q	V	.	.	.	.
8.583	12.1556	22.23	.Q	V	.	.	.	.
8.600	12.1863	22.27	.Q	V	.	.	.	.
8.617	12.2170	22.31	.Q	V	.	.	.	.
8.633	12.2478	22.35	.Q	V	.	.	.	.
8.650	12.2786	22.39	.Q	V	.	.	.	.
8.667	12.3095	22.44	.Q	V	.	.	.	.
8.683	12.3405	22.48	.Q	V	.	.	.	.
8.700	12.3715	22.52	.Q	V	.	.	.	.
8.717	12.4026	22.56	.Q	V	.	.	.	.
8.733	12.4337	22.60	.Q	V	.	.	.	.
8.750	12.4649	22.64	.Q	V	.	.	.	.
8.767	12.4961	22.69	.Q	V	.	.	.	.
8.783	12.5275	22.73	.Q	V	.	.	.	.
8.800	12.5588	22.77	.Q	V	.	.	.	.
8.817	12.5902	22.81	.Q	V	.	.	.	.
8.833	12.6217	22.85	.Q	V	.	.	.	.
8.850	12.6533	22.89	.Q	V	.	.	.	.
8.867	12.6848	22.94	.Q	V	.	.	.	.
8.883	12.7165	22.97	.Q	V	.	.	.	.
8.900	12.7482	22.99	.Q	V	.	.	.	.
8.917	12.7799	23.02	.Q	V	.	.	.	.
8.933	12.8116	23.04	.Q	V	.	.	.	.
8.950	12.8434	23.06	.Q	V	.	.	.	.
8.967	12.8752	23.08	.Q	V	.	.	.	.
8.983	12.9070	23.11	.Q	V	.	.	.	.
9.000	12.9388	23.13	.Q	V	.	.	.	.
9.017	12.9707	23.15	.Q	V	.	.	.	.
9.033	13.0027	23.17	.Q	V	.	.	.	.
9.050	13.0346	23.20	.Q	V	.	.	.	.
9.067	13.0666	23.22	.Q	V	.	.	.	.
9.083	13.0986	23.24	.Q	V	.	.	.	.
9.100	13.1306	23.26	.Q	V	.	.	.	.
9.117	13.1627	23.29	.Q	V	.	.	.	.
9.133	13.1948	23.31	.Q	V	.	.	.	.
9.150	13.2270	23.33	.Q	V	.	.	.	.
9.167	13.2591	23.35	.Q	V	.	.	.	.
9.183	13.2913	23.37	.Q	V	.	.	.	.
9.200	13.3236	23.41	.Q	V	.	.	.	.
9.217	13.3559	23.46	.Q	V	.	.	.	.
9.233	13.3883	23.51	.Q	V	.	.	.	.
9.250	13.4207	23.56	.Q	V	.	.	.	.
9.267	13.4532	23.61	.Q	V	.	.	.	.
9.283	13.4858	23.65	.Q	V	.	.	.	.
9.300	13.5185	23.70	.Q	V	.	.	.	.
9.317	13.5512	23.75	.Q	V	.	.	.	.
9.333	13.5840	23.80	.Q	V	.	.	.	.
9.350	13.6168	23.85	.Q	V	.	.	.	.
9.367	13.6497	23.90	.Q	V	.	.	.	.
9.383	13.6827	23.94	.Q	V	.	.	.	.
9.400	13.7157	23.99	.Q	V	.	.	.	.
9.417	13.7489	24.04	.Q	V	.	.	.	.
9.433	13.7820	24.09	.Q	V	.	.	.	.
9.450	13.8153	24.14	.Q	V	.	.	.	.

9.467	13.8486	24.18	.Q	V	.	.	.
9.483	13.8820	24.23	.Q	V	.	.	.
9.500	13.9154	24.28	.Q	V	.	.	.
9.517	13.9489	24.30	.Q	V	.	.	.
9.533	13.9824	24.33	.Q	V	.	.	.
9.550	14.0159	24.35	.Q	V	.	.	.
9.567	14.0495	24.38	.Q	V	.	.	.
9.583	14.0831	24.41	.Q	V	.	.	.
9.600	14.1168	24.43	.Q	V	.	.	.
9.617	14.1505	24.46	.Q	V	.	.	.
9.633	14.1842	24.48	.Q	V	.	.	.
9.650	14.2180	24.51	.Q	V	.	.	.
9.667	14.2518	24.54	.Q	V	.	.	.
9.683	14.2856	24.56	.Q	V	.	.	.
9.700	14.3195	24.59	.Q	V	.	.	.
9.717	14.3534	24.61	.Q	V	.	.	.
9.733	14.3873	24.64	.Q	V	.	.	.
9.750	14.4213	24.66	.Q	V	.	.	.
9.767	14.4553	24.69	.Q	V	.	.	.
9.783	14.4893	24.72	.Q	V	.	.	.
9.800	14.5234	24.74	.Q	V	.	.	.
9.817	14.5575	24.78	.Q	V	.	.	.
9.833	14.5918	24.84	.Q	V	.	.	.
9.850	14.6260	24.90	.Q	V	.	.	.
9.867	14.6604	24.95	.Q	V	.	.	.
9.883	14.6949	25.01	.Q	V	.	.	.
9.900	14.7294	25.06	.Q	V	.	.	.
9.917	14.7640	25.12	.Q	V	.	.	.
9.933	14.7987	25.17	.Q	V	.	.	.
9.950	14.8334	25.23	.Q	V	.	.	.
9.967	14.8682	25.29	.Q	V	.	.	.
9.983	14.9031	25.34	.Q	V	.	.	.
10.000	14.9381	25.40	.Q	V	.	.	.
10.017	14.9732	25.45	.Q	V	.	.	.
10.033	15.0083	25.51	.Q	V	.	.	.
10.050	15.0435	25.57	.Q	V	.	.	.
10.067	15.0788	25.62	.Q	V	.	.	.
10.083	15.1142	25.68	.Q	V	.	.	.
10.100	15.1497	25.73	.Q	V	.	.	.
10.117	15.1852	25.79	.Q	V	.	.	.
10.133	15.2207	25.82	.Q	V	.	.	.
10.150	15.2564	25.85	.Q	V	.	.	.
10.167	15.2920	25.88	.Q	V	.	.	.
10.183	15.3277	25.91	.Q	V	.	.	.
10.200	15.3634	25.94	.Q	V	.	.	.
10.217	15.3992	25.98	.Q	V	.	.	.
10.233	15.4350	26.01	.Q	V	.	.	.
10.250	15.4709	26.04	.Q	V	.	.	.
10.267	15.5068	26.07	.Q	V	.	.	.
10.283	15.5428	26.10	.Q	V	.	.	.
10.300	15.5787	26.13	.Q	V	.	.	.
10.317	15.6148	26.16	.Q	V	.	.	.
10.333	15.6508	26.19	.Q	V	.	.	.
10.350	15.6870	26.22	.Q	V	.	.	.
10.367	15.7231	26.25	.Q	V	.	.	.
10.383	15.7593	26.28	.Q	V	.	.	.
10.400	15.7955	26.31	.Q	V	.	.	.
10.417	15.8318	26.34	.Q	V	.	.	.

10.433	15.8682	26.38	.Q	V	.	.	.
10.450	15.9046	26.45	.Q	V	.	.	.
10.467	15.9411	26.51	.Q	V	.	.	.
10.483	15.9777	26.58	.Q	V	.	.	.
10.500	16.0144	26.65	.Q	V	.	.	.
10.517	16.0512	26.71	.Q	V	.	.	.
10.533	16.0881	26.78	.Q	V	.	.	.
10.550	16.1251	26.84	.Q	V	.	.	.
10.567	16.1621	26.91	.Q	V	.	.	.
10.583	16.1993	26.98	.Q	V	.	.	.
10.600	16.2365	27.04	.Q	V	.	.	.
10.617	16.2739	27.11	.Q	V	.	.	.
10.633	16.3113	27.18	.Q	V	.	.	.
10.650	16.3488	27.24	.Q	V	.	.	.
10.667	16.3865	27.31	.Q	V	.	.	.
10.683	16.4242	27.37	.Q	V	.	.	.
10.700	16.4620	27.44	.Q	V	.	.	.
10.717	16.4998	27.51	.Q	V	.	.	.
10.733	16.5378	27.57	.Q	V	.	.	.
10.750	16.5759	27.62	.Q	V	.	.	.
10.767	16.6140	27.65	.Q	V	.	.	.
10.783	16.6521	27.69	.Q	V	.	.	.
10.800	16.6903	27.73	.Q	V	.	.	.
10.817	16.7285	27.76	.Q	V	.	.	.
10.833	16.7668	27.80	.Q	V	.	.	.
10.850	16.8052	27.84	.Q	V	.	.	.
10.867	16.8435	27.87	.Q	V	.	.	.
10.883	16.8820	27.91	.Q	V	.	.	.
10.900	16.9205	27.94	.Q	V	.	.	.
10.917	16.9590	27.98	.Q	V	.	.	.
10.933	16.9976	28.02	.Q	V	.	.	.
10.950	17.0363	28.05	.Q	V	.	.	.
10.967	17.0749	28.09	.Q	V	.	.	.
10.983	17.1137	28.13	.Q	V	.	.	.
11.000	17.1525	28.16	.Q	V	.	.	.
11.017	17.1913	28.20	.Q	V	.	.	.
11.033	17.2302	28.23	.Q	V	.	.	.
11.050	17.2692	28.28	.Q	V	.	.	.
11.067	17.3082	28.36	.Q	V	.	.	.
11.083	17.3474	28.44	.Q	V	.	.	.
11.100	17.3867	28.52	.Q	V	.	.	.
11.117	17.4260	28.60	.Q	V	.	.	.
11.133	17.4655	28.67	.Q	V	.	.	.
11.150	17.5051	28.75	.Q	V	.	.	.
11.167	17.5449	28.83	.Q	V	.	.	.
11.183	17.5847	28.91	.Q	V	.	.	.
11.200	17.6246	28.99	.Q	V	.	.	.
11.217	17.6647	29.07	.Q	V	.	.	.
11.233	17.7048	29.15	.Q	V	.	.	.
11.250	17.7451	29.23	.Q	V	.	.	.
11.267	17.7855	29.31	.Q	V	.	.	.
11.283	17.8260	29.39	.Q	V	.	.	.
11.300	17.8666	29.47	.Q	V	.	.	.
11.317	17.9073	29.55	.Q	V	.	.	.
11.333	17.9481	29.63	.Q	V	.	.	.
11.350	17.9890	29.71	.Q	V	.	.	.
11.367	18.0300	29.78	.Q	V	.	.	.
11.383	18.0711	29.82	.Q	V	.	.	.

11.400	18.1123	29.87	. Q	V.	.	.	.
11.417	18.1535	29.91	. Q	V.	.	.	.
11.433	18.1947	29.95	. Q	V.	.	.	.
11.450	18.2360	30.00	. Q	V.	.	.	.
11.467	18.2774	30.04	. Q	V.	.	.	.
11.483	18.3188	30.09	. Q	V.	.	.	.
11.500	18.3604	30.13	. Q	V.	.	.	.
11.517	18.4019	30.18	. Q	V.	.	.	.
11.533	18.4435	30.22	. Q	V.	.	.	.
11.550	18.4852	30.26	. Q	V.	.	.	.
11.567	18.5270	30.31	. Q	V.	.	.	.
11.583	18.5688	30.35	. Q	V.	.	.	.
11.600	18.6106	30.40	. Q	V.	.	.	.
11.617	18.6526	30.44	. Q	V.	.	.	.
11.633	18.6946	30.49	. Q	V.	.	.	.
11.650	18.7366	30.53	. Q	V.	.	.	.
11.667	18.7787	30.58	. Q	V.	.	.	.
11.683	18.8210	30.67	. Q	V.	.	.	.
11.700	18.8634	30.77	. Q	V.	.	.	.
11.717	18.9059	30.87	. Q	V.	.	.	.
11.733	18.9485	30.96	. Q	V.	.	.	.
11.750	18.9913	31.06	. Q	V.	.	.	.
11.767	19.0342	31.16	. Q	V.	.	.	.
11.783	19.0773	31.26	. Q	V.	.	.	.
11.800	19.1205	31.36	. Q	V.	.	.	.
11.817	19.1638	31.46	. Q	V.	.	.	.
11.833	19.2073	31.56	. Q	V.	.	.	.
11.850	19.2509	31.66	. Q	V.	.	.	.
11.867	19.2946	31.76	. Q	V	.	.	.
11.883	19.3385	31.85	. Q	V	.	.	.
11.900	19.3825	31.95	. Q	V	.	.	.
11.917	19.4267	32.05	. Q	V	.	.	.
11.933	19.4709	32.15	. Q	V	.	.	.
11.950	19.5154	32.25	. Q	V	.	.	.
11.967	19.5599	32.35	. Q	V	.	.	.
11.983	19.6047	32.49	. Q	V	.	.	.
12.000	19.6497	32.70	. Q	V	.	.	.
12.017	19.6951	32.92	. Q	V	.	.	.
12.033	19.7407	33.14	. Q	V	.	.	.
12.050	19.7867	33.36	. Q	V	.	.	.
12.067	19.8329	33.58	. Q	V	.	.	.
12.083	19.8795	33.80	. Q	V	.	.	.
12.100	19.9264	34.02	. Q	V	.	.	.
12.117	19.9735	34.24	. Q	V	.	.	.
12.133	20.0210	34.46	. Q	V	.	.	.
12.150	20.0688	34.68	. Q	V	.	.	.
12.167	20.1168	34.90	. Q	V	.	.	.
12.183	20.1652	35.12	. Q	V	.	.	.
12.200	20.2139	35.34	. Q	V	.	.	.
12.217	20.2629	35.56	. Q	V	.	.	.
12.233	20.3122	35.78	. Q	V	.	.	.
12.250	20.3617	36.00	. Q	V	.	.	.
12.267	20.4116	36.22	. Q	V	.	.	.
12.283	20.4618	36.44	. Q	V	.	.	.
12.300	20.5125	36.81	. Q	V	.	.	.
12.317	20.5638	37.24	. Q	V	.	.	.
12.333	20.6157	37.67	. Q	V	.	.	.
12.350	20.6682	38.10	. Q	V	.	.	.

12.367	20.7213	38.53	. Q	V	.	.	.
12.383	20.7749	38.96	. Q	V	.	.	.
12.400	20.8292	39.39	. Q	V	.	.	.
12.417	20.8840	39.83	. Q	V	.	.	.
12.433	20.9395	40.26	. Q	V	.	.	.
12.450	20.9955	40.69	. Q	V	.	.	.
12.467	21.0522	41.12	. Q	V	.	.	.
12.483	21.1094	41.55	. Q	V	.	.	.
12.500	21.1672	41.98	. Q	V	.	.	.
12.517	21.2256	42.41	. Q	.V	.	.	.
12.533	21.2847	42.84	. Q	.V	.	.	.
12.550	21.3443	43.28	. Q	.V	.	.	.
12.567	21.4045	43.71	. Q	.V	.	.	.
12.583	21.4653	44.14	. Q	.V	.	.	.
12.600	21.5266	44.50	. Q	.V	.	.	.
12.617	21.5880	44.61	. Q	.V	.	.	.
12.633	21.6496	44.69	. Q	.V	.	.	.
12.650	21.7112	44.76	. Q	.V	.	.	.
12.667	21.7730	44.84	. Q	.V	.	.	.
12.683	21.8348	44.91	. Q	.V	.	.	.
12.700	21.8968	44.99	. Q	.V	.	.	.
12.717	21.9589	45.07	. Q	.V	.	.	.
12.733	22.0211	45.14	. Q	.V	.	.	.
12.750	22.0834	45.22	. Q	.V	.	.	.
12.767	22.1457	45.30	. Q	.V	.	.	.
12.783	22.2082	45.37	. Q	.V	.	.	.
12.800	22.2708	45.45	. Q	.V	.	.	.
12.817	22.3335	45.52	. Q	.V	.	.	.
12.833	22.3964	45.60	. Q	.V	.	.	.
12.850	22.4593	45.68	. Q	.V	.	.	.
12.867	22.5223	45.75	. Q	.V	.	.	.
12.883	22.5854	45.83	. Q	.V	.	.	.
12.900	22.6486	45.91	. Q	.V	.	.	.
12.917	22.7121	46.03	. Q	.V	.	.	.
12.933	22.7757	46.21	. Q	.V	.	.	.
12.950	22.8396	46.38	. Q	.V	.	.	.
12.967	22.9037	46.56	. Q	.V	.	.	.
12.983	22.9681	46.74	. Q	.V	.	.	.
13.000	23.0327	46.91	. Q	.V	.	.	.
13.017	23.0976	47.09	. Q	.V	.	.	.
13.033	23.1627	47.26	. Q	.V	.	.	.
13.050	23.2280	47.44	. Q	.V	.	.	.
13.067	23.2936	47.62	. Q	.V	.	.	.
13.083	23.3594	47.79	. Q	.V	.	.	.
13.100	23.4255	47.97	. Q	.V	.	.	.
13.117	23.4918	48.14	. Q	.V	.	.	.
13.133	23.5584	48.32	. Q	.V	.	.	.
13.150	23.6252	48.50	. Q	.V	.	.	.
13.167	23.6922	48.67	. Q	.V	.	.	.
13.183	23.7595	48.85	. Q	.V	.	.	.
13.200	23.8270	49.02	. Q	.V	.	.	.
13.217	23.8948	49.19	. Q	.V	.	.	.
13.233	23.9627	49.31	. Q	.V	.	.	.
13.250	24.0308	49.41	. Q	.V	.	.	.
13.267	24.0990	49.52	. Q	.V	.	.	.
13.283	24.1673	49.62	. Q	.V	.	.	.
13.300	24.2358	49.72	. Q	.V	.	.	.
13.317	24.3044	49.82	. Q	.V	.	.	.



13.333	24.3732	49.93	.	Q	.	V	.	.	.
13.350	24.4421	50.03	.	Q	.	V	.	.	.
13.367	24.5112	50.13	.	Q	.	V	.	.	.
13.383	24.5804	50.23	.	Q	.	V	.	.	.
13.400	24.6497	50.34	.	Q	.	V	.	.	.
13.417	24.7192	50.44	.	Q	.	V	.	.	.
13.433	24.7888	50.54	.	Q	.	V	.	.	.
13.450	24.8585	50.65	.	Q	.	V	.	.	.
13.467	24.9284	50.75	.	Q	.	V	.	.	.
13.483	24.9985	50.85	.	Q	.	V	.	.	.
13.500	25.0687	50.95	.	Q	.	V	.	.	.
13.517	25.1390	51.06	.	Q	.	V	.	.	.
13.533	25.2095	51.20	.	Q	.	V	.	.	.
13.550	25.2804	51.45	.	Q	.	V	.	.	.
13.567	25.3516	51.69	.	Q	.	V	.	.	.
13.583	25.4231	51.94	.	Q	.	V	.	.	.
13.600	25.4950	52.18	.	Q	.	V	.	.	.
13.617	25.5672	52.43	.	Q	.	V	.	.	.
13.633	25.6398	52.67	.	Q	.	V	.	.	.
13.650	25.7127	52.92	.	Q	.	V	.	.	.
13.667	25.7859	53.16	.	Q	.	V	.	.	.
13.683	25.8594	53.41	.	Q	.	V	.	.	.
13.700	25.9334	53.65	.	Q	.	V	.	.	.
13.717	26.0076	53.90	.	Q	.	V	.	.	.
13.733	26.0822	54.14	.	Q	.	V	.	.	.
13.750	26.1571	54.39	.	Q	.	V	.	.	.
13.767	26.2323	54.63	.	Q	.	V	.	.	.
13.783	26.3079	54.88	.	Q	.	V	.	.	.
13.800	26.3839	55.13	.	Q	.	V	.	.	.
13.817	26.4601	55.37	.	Q	.	V	.	.	.
13.833	26.5367	55.61	.	Q	.	V	.	.	.
13.850	26.6136	55.79	.	Q	.	V	.	.	.
13.867	26.6906	55.94	.	Q	.	V	.	.	.
13.883	26.7679	56.09	.	Q	.	V	.	.	.
13.900	26.8454	56.24	.	Q	.	V	.	.	.
13.917	26.9230	56.39	.	Q	.	V	.	.	.
13.933	27.0009	56.54	.	Q	.	V	.	.	.
13.950	27.0790	56.69	.	Q	.	V	.	.	.
13.967	27.1573	56.83	.	Q	.	V	.	.	.
13.983	27.2358	56.98	.	Q	.	V	.	.	.
14.000	27.3145	57.13	.	Q	.	V	.	.	.
14.017	27.3934	57.28	.	Q	.	V	.	.	.
14.033	27.4725	57.43	.	Q	.	V	.	.	.
14.050	27.5518	57.58	.	Q	.	V	.	.	.
14.067	27.6313	57.73	.	Q	.	V	.	.	.
14.083	27.7110	57.88	.	Q	.	V	.	.	.
14.100	27.7909	58.02	.	Q	.	V	.	.	.
14.117	27.8711	58.17	.	Q	.	V	.	.	.
14.133	27.9514	58.32	.	Q	.	V	.	.	.
14.150	28.0320	58.51	.	Q	.	V	.	.	.
14.167	28.1131	58.89	.	Q	.	V	.	.	.
14.183	28.1948	59.28	.	Q	.	V	.	.	.
14.200	28.2769	59.67	.	Q	.	V	.	.	.
14.217	28.3597	60.06	.	Q	.	V	.	.	.
14.233	28.4430	60.46	.	Q	.	V	.	.	.
14.250	28.5268	60.85	.	Q	.	V	.	.	.
14.267	28.6111	61.24	.	Q	.	V	.	.	.
14.283	28.6960	61.63	.	Q	.	V	.	.	.

14.300	28.7815	62.03	.	Q	.	V	.	.	.
14.317	28.8674	62.42	.	Q	.	V	.	.	.
14.333	28.9539	62.81	.	Q	.	V	.	.	.
14.350	29.0410	63.20	.	Q	.	V	.	.	.
14.367	29.1286	63.60	.	Q	.	V	.	.	.
14.383	29.2167	63.99	.	Q	.	V	.	.	.
14.400	29.3054	64.38	.	Q	.	V	.	.	.
14.417	29.3946	64.77	.	Q	.	V	.	.	.
14.433	29.4844	65.17	.	Q	.	V	.	.	.
14.450	29.5747	65.56	.	Q	.	V	.	.	.
14.467	29.6654	65.88	.	Q	.	V	.	.	.
14.483	29.7565	66.12	.	Q	.	V	.	.	.
14.500	29.8479	66.36	.	Q	.	V	.	.	.
14.517	29.9397	66.60	.	Q	.	V	.	.	.
14.533	30.0317	66.85	.	Q	.	V	.	.	.
14.550	30.1241	67.09	.	Q	.	V	.	.	.
14.567	30.2169	67.33	.	Q	.	V	.	.	.
14.583	30.3100	67.58	.	Q	.	V	.	.	.
14.600	30.4034	67.82	.	Q	.	V	.	.	.
14.617	30.4971	68.06	.	Q	.	V	.	.	.
14.633	30.5912	68.31	.	Q	.	V	.	.	.
14.650	30.6856	68.55	.	Q	.	V	.	.	.
14.667	30.7804	68.79	.	Q	.	V	.	.	.
14.683	30.8755	69.03	.	Q	.	V	.	.	.
14.700	30.9709	69.28	.	Q	.	V	.	.	.
14.717	31.0667	69.52	.	Q	.	V	.	.	.
14.733	31.1628	69.76	.	Q	.	V	.	.	.
14.750	31.2592	70.01	.	Q	.	V	.	.	.
14.767	31.3560	70.28	.	Q	.	V	.	.	.
14.783	31.4536	70.88	.	Q	.	V	.	.	.
14.800	31.5522	71.56	.	Q	.	V	.	.	.
14.817	31.6517	72.24	.	Q	.	V	.	.	.
14.833	31.7521	72.92	.	Q	.	V	.	.	.
14.850	31.8535	73.59	.	Q	.	V	.	.	.
14.867	31.9558	74.27	.	Q	.	V	.	.	.
14.883	32.0590	74.95	.	Q	.	V	.	.	.
14.900	32.1632	75.62	.	Q	.	V	.	.	.
14.917	32.2683	76.30	.	Q	.	V	.	.	.
14.933	32.3743	76.98	.	Q	.	V	.	.	.
14.950	32.4813	77.66	.	Q	.	V	.	.	.
14.967	32.5892	78.33	.	Q	.	V	.	.	.
14.983	32.6980	79.01	.	Q	.	V	.	.	.
15.000	32.8078	79.69	.	Q	.	V	.	.	.
15.017	32.9185	80.37	.	Q	.	V	.	.	.
15.033	33.0301	81.04	.	Q	.	V	.	.	.
15.050	33.1427	81.72	.	Q	.	V	.	.	.
15.067	33.2562	82.40	.	Q	.	V	.	.	.
15.083	33.3705	83.02	.	Q	.	V	.	.	.
15.100	33.4856	83.53	.	Q	.	V	.	.	.
15.117	33.6013	84.03	.	Q	.	V	.	.	.
15.133	33.7177	84.53	.	Q	.	V	.	.	.
15.150	33.8349	85.03	.	Q	.	V	.	.	.
15.167	33.9527	85.54	.	Q	.	V	.	.	.
15.183	34.0712	86.04	.	Q	.	V	.	.	.
15.200	34.1904	86.54	.	Q	.	V	.	.	.
15.217	34.3103	87.04	.	Q	.	V	.	.	.
15.233	34.4309	87.55	.	Q	.	V	.	.	.
15.250	34.5522	88.05	.	Q	.	V	.	.	.

15.267	34.6742	88.55	.	Q	.	V	.	.	.
15.283	34.7968	89.06	.	Q	.	V	.	.	.
15.300	34.9202	89.56	.	Q	.	V	.	.	.
15.317	35.0442	90.06	.	Q	.	V	.	.	.
15.333	35.1690	90.56	.	Q	.	V	.	.	.
15.350	35.2944	91.07	.	Q	.	V	.	.	.
15.367	35.4205	91.57	.	Q	.	V	.	.	.
15.383	35.5474	92.08	.	Q	.	V	.	.	.
15.400	35.6755	93.01	.	Q	.	V	.	.	.
15.417	35.8051	94.13	.	Q	.	V	.	.	.
15.433	35.9363	95.25	.	Q	.	V	.	.	.
15.450	36.0691	96.37	.	Q	.	V	.	.	.
15.467	36.2034	97.50	.	Q	.	V	.	.	.
15.483	36.3392	98.62	.	Q	.	V	.	.	.
15.500	36.4766	99.74	.	Q	.	V	.	.	.
15.517	36.6155	100.86	.	Q	.	V	.	.	.
15.533	36.7560	101.98	.	Q	.	V	.	.	.
15.550	36.8980	103.10	.	Q	.	V	.	.	.
15.567	37.0416	104.23	.	Q	.	V	.	.	.
15.583	37.1867	105.35	.	Q	.	V	.	.	.
15.600	37.3333	106.47	.	Q	.	V	.	.	.
15.617	37.4815	107.59	.	Q	.	V	.	.	.
15.633	37.6313	108.71	.	Q	.	V	.	.	.
15.650	37.7826	109.83	.	Q	.	V	.	.	.
15.667	37.9354	110.96	.	Q	.	V	.	.	.
15.683	38.0898	112.08	.	Q	.	V	.	.	.
15.700	38.2461	113.48	.	Q	.	V	.	.	.
15.717	38.4059	116.02	.	Q	.	V	.	.	.
15.733	38.5694	118.68	.	Q	.	V	.	.	.
15.750	38.7365	121.35	.	Q	.	V	.	.	.
15.767	38.9073	124.01	.	Q	.	V	.	.	.
15.783	39.0818	126.68	.	Q	.	V	.	.	.
15.800	39.2600	129.34	.	Q	.	V	.	.	.
15.817	39.4418	132.00	.	Q	.	V	.	.	.
15.833	39.6273	134.67	.	Q	.	V	.	.	.
15.850	39.8164	137.33	.	Q	.	V	.	.	.
15.867	40.0093	140.00	.	Q	.	V	.	.	.
15.883	40.2058	142.66	.	Q	.	V	.	.	.
15.900	40.4059	145.33	.	Q	.	V	.	.	.
15.917	40.6098	147.99	.	.Q	.	.V	.	.	.
15.933	40.8173	150.66	.	.Q	.	.V	.	.	.
15.950	41.0285	153.32	.	.Q	.	.V	.	.	.
15.967	41.2433	155.98	.	.Q	.	.V	.	.	.
15.983	41.4619	158.65	.	.Q	.	.V	.	.	.
16.000	41.6841	161.31	.	.Q	.	.V	.	.	.
16.017	41.9218	172.63	.	.Q	.	.V	.	.	.
16.033	42.1871	192.59	.	.Q	.	.V	.	.	.
16.050	42.4799	212.55	.	.Q	.	.V	.	.	.
16.067	42.8001	232.51	.	.Q	.	.V	.	.	.
16.083	43.1479	252.47	.	.Q	.	.V	.	.	.
16.100	43.5232	272.43	.	.Q	.	.V	.	.	.
16.117	43.9259	292.39	.	.Q	.	.V	.	.	.
16.133	44.3561	312.36	.	.Q	.	.V	.	.	.
16.150	44.8139	332.32	.	.Q	.	.V	.	.	.
16.167	45.2991	352.28	.	.Q	.	.V	.	.	.
16.183	45.8118	372.24	.	.Q	.	.V	.	.	.
16.200	46.3521	392.20	.	.Q	.	.V	.	.	.
16.217	46.9198	412.16	.	.Q	.	.V	.	.	.

16.233	47.5150	432.12	.	.	.	V	.	Q	.
16.250	48.1377	452.08	.	.	.	V	.	Q	.
16.267	48.7879	472.05	.	.	.	V	.	Q	.
16.283	49.4656	492.01	.	.	.	V	.	Q	.
16.300	50.1708	511.97	.	.	.	V	.	Q	.
16.317	50.9062	533.93	.	.	.	V	.	Q	.
16.333	51.6129	513.04	.	.	.	V	.	Q	.
16.350	52.2876	489.84	.	.	.	V	.	Q	.
16.367	52.9304	466.64	.	.	.	V	.	Q	.
16.383	53.5412	443.44	.	.	.	V	.	Q	.
16.400	54.1200	420.24	.	.	.	V	.	Q	.
16.417	54.6669	397.04	.	.	.	V	.	Q	.
16.433	55.1818	373.84	.	.	.	V	.	Q	.
16.450	55.6648	350.64	.	.	.	V	.	Q	.
16.467	56.1158	327.44	.	.	.	V	.	Q	.
16.483	56.5349	304.24	.	.	.	V	.	Q	.
16.500	56.9220	281.04	.	.	.	V	.	Q	.
16.517	57.2771	257.84	.	.	.	V	.	Q	.
16.533	57.6003	234.64	.	.	.	V	.	Q	.
16.550	57.8916	211.44	.	.	.	V	.	Q	.
16.567	58.1508	188.24	.	.	.	V	.	Q	.
16.583	58.3782	165.03	.	.	.	V	.	Q	.
16.600	58.5735	141.83	.	.	.	V	.	Q	.
16.617	58.7369	118.63	.	.	.	V	.	Q	.
16.633	58.8780	102.40	.	.	.	V	.	Q	.
16.650	59.0165	100.54	.	.	.	V	.	Q	.
16.667	59.1530	99.11	.	.	.	V	.	Q	.
16.683	59.2875	97.68	.	.	.	V	.	Q	.
16.700	59.4201	96.25	.	.	.	V	.	Q	.
16.717	59.5507	94.82	.	.	.	V	.	Q	.
16.733	59.6794	93.39	.	.	.	V	.	Q	.
16.750	59.8060	91.97	.	.	.	V	.	Q	.
16.767	59.9307	90.54	.	.	.	V	.	Q	.
16.783	60.0535	89.11	.	.	.	V	.	Q	.
16.800	60.1743	87.68	.	.	.	V	.	Q	.
16.817	60.2931	86.25	.	.	.	V	.	Q	.
16.833	60.4099	84.82	.	.	.	V	.	Q	.
16.850	60.5248	83.40	.	.	.	V	.	Q	.
16.867	60.6377	81.97	.	.	.	V	.	Q	.
16.883	60.7486	80.54	.	.	.	V	.	Q	.
16.900	60.8576	79.11	.	.	.	V	.	Q	.
16.917	60.9646	77.68	.	.	.	V	.	Q	.
16.933	61.0696	76.27	.	.	.	V	.	Q	.
16.950	61.1733	75.30	.	.	.	V	.	Q	.
16.967	61.2760	74.55	.	.	.	V	.	Q	.
16.983	61.3777	73.80	.	.	.	V	.	Q	.
17.000	61.4783	73.05	.	.	.	V	.	Q	.
17.017	61.5779	72.30	.	.	.	V	.	Q	.
17.033	61.6765	71.55	.	.	.	V	.	Q	.
17.050	61.7740	70.80	.	.	.	V	.	Q	.
17.067	61.8705	70.05	.	.	.	V	.	Q	.
17.083	61.9659	69.30	.	.	.	V	.	Q	.
17.100	62.0604	68.55	.	.	.	V	.	Q	.
17.117	62.1537	67.80	.	.	.	V	.	Q	.
17.133	62.2461	67.05	.	.	.	V	.	Q	.
17.150	62.3374	66.30	.	.	.	V	.	Q	.
17.167	62.4277	65.55	.	.	.	V	.	Q	.
17.183	62.5170	64.80	.	.	.	V	.	Q	.

17.200	62.6052	64.05	.	Q	.	.	.	V	.
17.217	62.6924	63.30	.	Q	.	.	.	V	.
17.233	62.7786	62.55	.	Q	.	.	.	V	.
17.250	62.8638	61.86	.	Q	.	.	.	V	.
17.267	62.9483	61.37	.	Q	.	.	.	V	.
17.283	63.0322	60.91	.	Q	.	.	.	V	.
17.300	63.1155	60.44	.	Q	.	.	.	V	.
17.317	63.1981	59.98	.	Q	.	.	.	V	.
17.333	63.2801	59.52	.	Q	.	.	.	V	.
17.350	63.3614	59.06	.	Q	.	.	.	V	.
17.367	63.4421	58.59	.	Q	.	.	.	V	.
17.383	63.5222	58.13	.	Q	.	.	.	V	.
17.400	63.6016	57.67	.	Q	.	.	.	V	.
17.417	63.6804	57.20	.	Q	.	.	.	V	.
17.433	63.7586	56.74	.	Q	.	.	.	V	.
17.450	63.8361	56.28	.	Q	.	.	.	V	.
17.467	63.9130	55.81	.	Q	.	.	.	V	.
17.483	63.9892	55.35	.	Q	.	.	.	V	.
17.500	64.0648	54.89	.	Q	.	.	.	V	.
17.517	64.1398	54.43	.	Q	.	.	.	V	.
17.533	64.2141	53.96	.	Q	.	.	.	V	.
17.550	64.2878	53.50	.	Q	.	.	.	V	.
17.567	64.3609	53.11	.	Q	.	.	.	V	.
17.583	64.4337	52.80	.	Q	.	.	.	V	.
17.600	64.5060	52.49	.	Q	.	.	.	V	.
17.617	64.5779	52.18	.	Q	.	.	.	V	.
17.633	64.6493	51.87	.	Q	.	.	.	V	.
17.650	64.7203	51.56	.	Q	.	.	.	V	.
17.667	64.7909	51.25	.	Q	.	.	.	V	.
17.683	64.8611	50.94	.	Q	.	.	.	V	.
17.700	64.9308	50.63	.	Q	.	.	.	V	.
17.717	65.0001	50.32	.	Q	.	.	.	V	.
17.733	65.0690	50.01	.	Q	.	.	.	V	.
17.750	65.1375	49.70	.	Q	.	.	.	V	.
17.767	65.2055	49.39	.	Q	.	.	.	V	.
17.783	65.2731	49.08	.	Q	.	.	.	V	.
17.800	65.3403	48.77	.	Q	.	.	.	V	.
17.817	65.4071	48.46	.	Q	.	.	.	V	.
17.833	65.4734	48.15	.	Q	.	.	.	V	.
17.850	65.5393	47.84	.	Q	.	.	.	V	.
17.867	65.6047	47.54	.	Q	.	.	.	V	.
17.883	65.6699	47.29	.	Q	.	.	.	V	.
17.900	65.7347	47.06	.	Q	.	.	.	V	.
17.917	65.7992	46.83	.	Q	.	.	.	V	.
17.933	65.8634	46.60	.	Q	.	.	.	V	.
17.950	65.9273	46.37	.	Q	.	.	.	V	.
17.967	65.9908	46.14	.	Q	.	.	.	V	.
17.983	66.0541	45.91	.	Q	.	.	.	V	.
18.000	66.1170	45.69	.	Q	.	.	.	V	.
18.017	66.1796	45.46	.	Q	.	.	.	V	.
18.033	66.2419	45.23	.	Q	.	.	.	V	.
18.050	66.3039	45.00	.	Q	.	.	.	V	.
18.067	66.3656	44.77	.	Q	.	.	.	V	.
18.083	66.4269	44.54	.	Q	.	.	.	V	.
18.100	66.4879	44.31	.	Q	.	.	.	V	.
18.117	66.5487	44.08	.	Q	.	.	.	V	.
18.133	66.6090	43.85	.	Q	.	.	.	V	.
18.150	66.6691	43.62	.	Q	.	.	.	V	.

18.167	66.7289	43.39	.	Q	.	.	.	V	.
18.183	66.7882	43.03	.	Q	.	.	.	V	.
18.200	66.8466	42.41	.	Q	.	.	.	V	.
18.217	66.9041	41.77	.	Q	.	.	.	V	.
18.233	66.9608	41.14	.	Q	.	.	.	V	.
18.250	67.0166	40.51	.	Q	.	.	.	V	.
18.267	67.0715	39.88	.	Q	.	.	.	V	.
18.283	67.1255	39.24	.	Q	.	.	.	V	.
18.300	67.1787	38.61	.	Q	.	.	.	V	.
18.317	67.2310	37.98	.	Q	.	.	.	V	.
18.333	67.2825	37.35	.	Q	.	.	.	V	.
18.350	67.3330	36.71	.	Q	.	.	.	V	.
18.367	67.3827	36.08	.	Q	.	.	.	V	.
18.383	67.4316	35.45	.	Q	.	.	.	V	.
18.400	67.4795	34.82	.	Q	.	.	.	V	.
18.417	67.5266	34.18	.	Q	.	.	.	V	.
18.433	67.5728	33.55	.	Q	.	.	.	V	.
18.450	67.6182	32.92	.	Q	.	.	.	V	.
18.467	67.6626	32.29	.	Q	.	.	.	V	.
18.483	67.7062	31.66	.	Q	.	.	.	V	.
18.500	67.7495	31.37	.	Q	.	.	.	V	.
18.517	67.7925	31.24	.	Q	.	.	.	V	.
18.533	67.8353	31.10	.	Q	.	.	.	V	.
18.550	67.8780	30.97	.	Q	.	.	.	V	.
18.567	67.9204	30.84	.	Q	.	.	.	V	.
18.583	67.9627	30.70	.	Q	.	.	.	V	.
18.600	68.0048	30.57	.	Q	.	.	.	V	.
18.617	68.0468	30.44	.	Q	.	.	.	V	.
18.633	68.0885	30.30	.	Q	.	.	.	V	.
18.650	68.1301	30.17	.	Q	.	.	.	V	.
18.667	68.1714	30.04	.	Q	.	.	.	V	.
18.683	68.2126	29.90	.	Q	.	.	.	V	.
18.700	68.2536	29.77	.	Q	.	.	.	V	.
18.717	68.2945	29.64	.	Q	.	.	.	V	.
18.733	68.3351	29.50	.	Q	.	.	.	V	.
18.750	68.3756	29.37	.	Q	.	.	.	V	.
18.767	68.4158	29.24	.	Q	.	.	.	V	.
18.783	68.4559	29.11	.	Q	.	.	.	V	.
18.800	68.4958	28.98	.	Q	.	.	.	V	.
18.817	68.5356	28.87	.	Q	.	.	.	V	.
18.833	68.5752	28.76	.	Q	.	.	.	V	.
18.850	68.6147	28.65	.	Q	.	.	.	V	.
18.867	68.6540	28.54	.	Q	.	.	.	V	.
18.883	68.6931	28.43	.	Q	.	.	.	V	.
18.900	68.7321	28.32	.	Q	.	.	.	V	.
18.917	68.7710	28.21	.	Q	.	.	.	V	.
18.933	68.8097	28.10	.	Q	.	.	.	V	.
18.950	68.8483	27.99	.	Q	.	.	.	V	.
18.967	68.8867	27.88	.	Q	.	.	.	V	.
18.983	68.9249	27.78	.	Q	.	.	.	V	.
19.000	68.9630	27.67	.	Q	.	.	.	V	.
19.017	69.0010	27.56	.	Q	.	.	.	V	.
19.033	69.0388	27.45	.	Q	.	.	.	V	.
19.050	69.0765	27.34	.	Q	.	.	.	V	.
19.067	69.1140	27.23	.	Q	.	.	.	V	.
19.083	69.1513	27.12	.	Q	.	.	.	V	.
19.100	69.1885	27.01	.	Q	.	.	.	V	.
19.117	69.2256	26.91	.	Q	.	.	.	V	.

19.133	69.2626	26.82	.Q	.	.	.	V	.
19.150	69.2994	26.73	.Q	.	.	.	V	.
19.167	69.3361	26.64	.Q	.	.	.	V	.
19.183	69.3726	26.55	.Q	.	.	.	V	.
19.200	69.4091	26.46	.Q	.	.	.	V	.
19.217	69.4454	26.37	.Q	.	.	.	V	.
19.233	69.4816	26.27	.Q	.	.	.	V	.
19.250	69.5177	26.18	.Q	.	.	.	V	.
19.267	69.5536	26.09	.Q	.	.	.	V	.
19.283	69.5894	26.00	.Q	.	.	.	V	.
19.300	69.6251	25.91	.Q	.	.	.	V	.
19.317	69.6607	25.82	.Q	.	.	.	V	.
19.333	69.6961	25.73	.Q	.	.	.	V	.
19.350	69.7314	25.64	.Q	.	.	.	V	.
19.367	69.7666	25.54	.Q	.	.	.	V	.
19.383	69.8017	25.45	.Q	.	.	.	V	.
19.400	69.8366	25.36	.Q	.	.	.	V	.
19.417	69.8714	25.27	.Q	.	.	.	V	.
19.433	69.9061	25.19	.Q	.	.	.	V	.
19.450	69.9407	25.11	.Q	.	.	.	V	.
19.467	69.9752	25.04	.Q	.	.	.	V	.
19.483	70.0096	24.96	.Q	.	.	.	V	.
19.500	70.0438	24.88	.Q	.	.	.	V	.
19.517	70.0780	24.80	.Q	.	.	.	V	.
19.533	70.1120	24.73	.Q	.	.	.	V	.
19.550	70.1460	24.65	.Q	.	.	.	V	.
19.567	70.1798	24.57	.Q	.	.	.	V	.
19.583	70.2136	24.49	.Q	.	.	.	V	.
19.600	70.2472	24.42	.Q	.	.	.	V	.
19.617	70.2807	24.34	.Q	.	.	.	V	.
19.633	70.3141	24.26	.Q	.	.	.	V	.
19.650	70.3475	24.18	.Q	.	.	.	V	.
19.667	70.3807	24.10	.Q	.	.	.	V	.
19.683	70.4138	24.03	.Q	.	.	.	V	.
19.700	70.4467	23.95	.Q	.	.	.	V	.
19.717	70.4796	23.87	.Q	.	.	.	V	.
19.733	70.5124	23.80	.Q	.	.	.	V	.
19.750	70.5451	23.73	.Q	.	.	.	V	.
19.767	70.5777	23.66	.Q	.	.	.	V	.
19.783	70.6102	23.60	.Q	.	.	.	V	.
19.800	70.6426	23.53	.Q	.	.	.	V	.
19.817	70.6749	23.46	.Q	.	.	.	V	.
19.833	70.7071	23.39	.Q	.	.	.	V	.
19.850	70.7393	23.33	.Q	.	.	.	V	.
19.867	70.7713	23.26	.Q	.	.	.	V	.
19.883	70.8032	23.19	.Q	.	.	.	V	.
19.900	70.8351	23.13	.Q	.	.	.	V	.
19.917	70.8669	23.06	.Q	.	.	.	V	.
19.933	70.8985	22.99	.Q	.	.	.	V	.
19.950	70.9301	22.92	.Q	.	.	.	V	.
19.967	70.9616	22.86	.Q	.	.	.	V	.
19.983	70.9930	22.79	.Q	.	.	.	V	.
20.000	71.0243	22.72	.Q	.	.	.	V	.
20.017	71.0555	22.66	.Q	.	.	.	V	.
20.033	71.0866	22.59	.Q	.	.	.	V	.
20.050	71.1176	22.53	.Q	.	.	.	V	.
20.067	71.1486	22.47	.Q	.	.	.	V	.
20.083	71.1795	22.41	.Q	.	.	.	V	.

20.100	71.2102	22.35	.Q	.	.	.	V	.
20.117	71.2409	22.29	.Q	.	.	.	V	.
20.133	71.2716	22.23	.Q	.	.	.	V	.
20.150	71.3021	22.18	.Q	.	.	.	V	.
20.167	71.3326	22.12	.Q	.	.	.	V	.
20.183	71.3630	22.06	.Q	.	.	.	V	.
20.200	71.3933	22.00	.Q	.	.	.	V	.
20.217	71.4235	21.94	.Q	.	.	.	V	.
20.233	71.4536	21.88	.Q	.	.	.	V	.
20.250	71.4837	21.82	.Q	.	.	.	V	.
20.267	71.5137	21.76	.Q	.	.	.	V	.
20.283	71.5436	21.71	.Q	.	.	.	V	.
20.300	71.5734	21.65	.Q	.	.	.	V	.
20.317	71.6031	21.59	.Q	.	.	.	V	.
20.333	71.6328	21.53	.Q	.	.	.	V	.
20.350	71.6624	21.47	.Q	.	.	.	V	.
20.367	71.6919	21.42	.Q	.	.	.	V	.
20.383	71.7213	21.37	.Q	.	.	.	V	.
20.400	71.7506	21.32	.Q	.	.	.	V	.
20.417	71.7799	21.26	.Q	.	.	.	V	.
20.433	71.8092	21.21	.Q	.	.	.	V	.
20.450	71.8383	21.16	.Q	.	.	.	V	.
20.467	71.8674	21.11	.Q	.	.	.	V	.
20.483	71.8964	21.06	.Q	.	.	.	V	.
20.500	71.9253	21.01	.Q	.	.	.	V	.
20.517	71.9542	20.95	.Q	.	.	.	V	.
20.533	71.9830	20.90	.Q	.	.	.	V	.
20.550	72.0117	20.85	.Q	.	.	.	V	.
20.567	72.0403	20.80	.Q	.	.	.	V	.
20.583	72.0689	20.75	.Q	.	.	.	V	.
20.600	72.0974	20.69	.Q	.	.	.	V	.
20.617	72.1258	20.64	.Q	.	.	.	V	.
20.633	72.1542	20.59	.Q	.	.	.	V	.
20.650	72.1825	20.54	.Q	.	.	.	V	.
20.667	72.2107	20.49	.Q	.	.	.	V	.
20.683	72.2389	20.44	.Q	.	.	.	V	.
20.700	72.2670	20.40	.Q	.	.	.	V	.
20.717	72.2950	20.35	.Q	.	.	.	V	.
20.733	72.3230	20.30	.Q	.	.	.	V	.
20.750	72.3509	20.26	.Q	.	.	.	V	.
20.767	72.3787	20.21	.Q	.	.	.	V	.
20.783	72.4065	20.17	.Q	.	.	.	V	.
20.800	72.4342	20.12	.Q	.	.	.	V	.
20.817	72.4618	20.07	.Q	.	.	.	V	.
20.833	72.4894	20.03	.Q	.	.	.	V	.
20.850	72.5170	19.98	.Q	.	.	.	V	.
20.867	72.5444	19.93	.Q	.	.	.	V	.
20.883	72.5718	19.89	.Q	.	.	.	V	.
20.900	72.5991	19.84	.Q	.	.	.	V	.
20.917	72.6264	19.80	.Q	.	.	.	V	.
20.933	72.6536	19.75	.Q	.	.	.	V	.
20.950	72.6807	19.70	.Q	.	.	.	V	.
20.967	72.7078	19.66	.Q	.	.	.	V	.
20.983	72.7348	19.62	.Q	.	.	.	V	.
21.000	72.7618	19.57	.Q	.	.	.	V	.
21.017	72.7887	19.53	.Q	.	.	.	V	.
21.033	72.8156	19.49	.Q	.	.	.	V	.
21.050	72.8423	19.45	.Q	.	.	.	V	.

21.067	72.8691	19.41	.Q	.	.	.	V	.
21.083	72.8957	19.37	.Q	.	.	.	V	.
21.100	72.9224	19.32	.Q	.	.	.	V	.
21.117	72.9489	19.28	.Q	.	.	.	V	.
21.133	72.9754	19.24	.Q	.	.	.	V	.
21.150	73.0019	19.20	.Q	.	.	.	V	.
21.167	73.0283	19.16	.Q	.	.	.	V	.
21.183	73.0546	19.12	.Q	.	.	.	V	.
21.200	73.0809	19.08	.Q	.	.	.	V	.
21.217	73.1071	19.03	.Q	.	.	.	V	.
21.233	73.1332	18.99	.Q	.	.	.	V	.
21.250	73.1593	18.95	.Q	.	.	.	V	.
21.267	73.1854	18.91	.Q	.	.	.	V	.
21.283	73.2114	18.87	.Q	.	.	.	V	.
21.300	73.2373	18.83	.Q	.	.	.	V	.
21.317	73.2632	18.79	.Q	.	.	.	V	.
21.333	73.2890	18.76	.Q	.	.	.	V	.
21.350	73.3148	18.72	.Q	.	.	.	V	.
21.367	73.3406	18.68	.Q	.	.	.	V	.
21.383	73.3662	18.64	.Q	.	.	.	V	.
21.400	73.3919	18.61	.Q	.	.	.	V	.
21.417	73.4174	18.57	.Q	.	.	.	V	.
21.433	73.4430	18.53	.Q	.	.	.	V	.
21.450	73.4684	18.49	.Q	.	.	.	V	.
21.467	73.4939	18.46	.Q	.	.	.	V	.
21.483	73.5192	18.42	.Q	.	.	.	V	.
21.500	73.5446	18.38	.Q	.	.	.	V	.
21.517	73.5698	18.34	.Q	.	.	.	V	.
21.533	73.5950	18.31	.Q	.	.	.	V	.
21.550	73.6202	18.27	.Q	.	.	.	V	.
21.567	73.6453	18.23	.Q	.	.	.	V	.
21.583	73.6704	18.19	.Q	.	.	.	V	.
21.600	73.6954	18.16	.Q	.	.	.	V	.
21.617	73.7203	18.12	.Q	.	.	.	V	.
21.633	73.7453	18.09	.Q	.	.	.	V	.
21.650	73.7701	18.06	.Q	.	.	.	V	.
21.667	73.7950	18.02	.Q	.	.	.	V	.
21.683	73.8197	17.99	.Q	.	.	.	V	.
21.700	73.8445	17.95	.Q	.	.	.	V	.
21.717	73.8691	17.92	.Q	.	.	.	V	.
21.733	73.8938	17.89	.Q	.	.	.	V	.
21.750	73.9184	17.85	.Q	.	.	.	V	.
21.767	73.9429	17.82	.Q	.	.	.	V	.
21.783	73.9674	17.78	.Q	.	.	.	V	.
21.800	73.9919	17.75	.Q	.	.	.	V	.
21.817	74.0163	17.71	.Q	.	.	.	V	.
21.833	74.0406	17.68	.Q	.	.	.	V	.
21.850	74.0649	17.65	.Q	.	.	.	V	.
21.867	74.0892	17.61	.Q	.	.	.	V	.
21.883	74.1134	17.58	.Q	.	.	.	V	.
21.900	74.1376	17.54	.Q	.	.	.	V	.
21.917	74.1617	17.51	.Q	.	.	.	V	.
21.933	74.1858	17.48	.Q	.	.	.	V	.
21.950	74.2098	17.45	.Q	.	.	.	V	.
21.967	74.2338	17.42	.Q	.	.	.	V	.
21.983	74.2578	17.39	.Q	.	.	.	V	.
22.000	74.2817	17.36	.Q	.	.	.	V	.
22.017	74.3055	17.33	.Q	.	.	.	V	.

22.033	74.3293	17.29	.Q	.	.	.	V	.
22.050	74.3531	17.26	.Q	.	.	.	V	.
22.067	74.3769	17.23	.Q	.	.	.	V	.
22.083	74.4006	17.20	.Q	.	.	.	V	.
22.100	74.4242	17.17	.Q	.	.	.	V	.
22.117	74.4478	17.14	.Q	.	.	.	V	.
22.133	74.4714	17.11	.Q	.	.	.	V	.
22.150	74.4949	17.08	.Q	.	.	.	V	.
22.167	74.5184	17.04	.Q	.	.	.	V	.
22.183	74.5418	17.01	.Q	.	.	.	V	.
22.200	74.5652	16.98	.Q	.	.	.	V	.
22.217	74.5886	16.95	.Q	.	.	.	V	.
22.233	74.6119	16.92	.Q	.	.	.	V	.
22.250	74.6351	16.90	.Q	.	.	.	V	.
22.267	74.6584	16.87	.Q	.	.	.	V	.
22.283	74.6816	16.84	.Q	.	.	.	V	.
22.300	74.7047	16.81	.Q	.	.	.	V	.
22.317	74.7278	16.78	.Q	.	.	.	V	.
22.333	74.7509	16.75	.Q	.	.	.	V	.
22.350	74.7739	16.72	.Q	.	.	.	V	.
22.367	74.7969	16.69	.Q	.	.	.	V	.
22.383	74.8199	16.67	.Q	.	.	.	V	.
22.400	74.8428	16.64	.Q	.	.	.	V	.
22.417	74.8657	16.61	.Q	.	.	.	V	.
22.433	74.8885	16.58	.Q	.	.	.	V	.
22.450	74.9113	16.55	.Q	.	.	.	V	.
22.467	74.9341	16.52	.Q	.	.	.	V	.
22.483	74.9568	16.49	.Q	.	.	.	V	.
22.500	74.9795	16.47	.Q	.	.	.	V	.
22.517	75.0021	16.44	.Q	.	.	.	V	.
22.533	75.0247	16.41	.Q	.	.	.	V	.
22.550	75.0473	16.38	.Q	.	.	.	V	.
22.567	75.0698	16.36	.Q	.	.	.	V	.
22.583	75.0923	16.33	.Q	.	.	.	V	.
22.600	75.1148	16.30	.Q	.	.	.	V	.
22.617	75.1372	16.28	.Q	.	.	.	V	.
22.633	75.1596	16.25	.Q	.	.	.	V	.
22.650	75.1819	16.23	.Q	.	.	.	V	.
22.667	75.2042	16.20	.Q	.	.	.	V	.
22.683	75.2265	16.17	.Q	.	.	.	V	.
22.700	75.2488	16.15	.Q	.	.	.	V	.
22.717	75.2710	16.12	.Q	.	.	.	V	.
22.733	75.2931	16.09	.Q	.	.	.	V	.
22.750	75.3153	16.07	.Q	.	.	.	V	.
22.767	75.3373	16.04	.Q	.	.	.	V	.
22.783	75.3594	16.01	.Q	.	.	.	V	.
22.800	75.3814	15.99	.Q	.	.	.	V	.
22.817	75.4034	15.96	.Q	.	.	.	V	.
22.833	75.4254	15.94	.Q	.	.	.	V	.
22.850	75.4473	15.91	.Q	.	.	.	V	.
22.867	75.4692	15.89	.Q	.	.	.	V	.
22.883	75.4910	15.86	.Q	.	.	.	V	.
22.900	75.5128	15.84	.Q	.	.	.	V	.
22.917	75.5346	15.81	.Q	.	.	.	V	.
22.933	75.5564	15.79	.Q	.	.	.	V	.
22.950	75.5781	15.76	.Q	.	.	.	V	.
22.967	75.5997	15.74	.Q	.	.	.	V	.
22.983	75.6214	15.71	.Q	.	.	.	V	.

23.000	75.6430	15.69	.Q	.	.	.	V.
23.017	75.6646	15.67	.Q	.	.	.	V.
23.033	75.6861	15.64	.Q	.	.	.	V.
23.050	75.7076	15.62	.Q	.	.	.	V.
23.067	75.7291	15.59	.Q	.	.	.	V.
23.083	75.7506	15.57	.Q	.	.	.	V.
23.100	75.7720	15.54	.Q	.	.	.	V.
23.117	75.7933	15.52	.Q	.	.	.	V.
23.133	75.8147	15.49	.Q	.	.	.	V.
23.150	75.8360	15.47	.Q	.	.	.	V.
23.167	75.8573	15.45	.Q	.	.	.	V.
23.183	75.8785	15.43	.Q	.	.	.	V.
23.200	75.8997	15.40	.Q	.	.	.	V.
23.217	75.9209	15.38	.Q	.	.	.	V.
23.233	75.9421	15.36	.Q	.	.	.	V.
23.250	75.9632	15.33	.Q	.	.	.	V.
23.267	75.9843	15.31	.Q	.	.	.	V.
23.283	76.0053	15.29	.Q	.	.	.	V.
23.300	76.0264	15.27	.Q	.	.	.	V.
23.317	76.0474	15.24	.Q	.	.	.	V.
23.333	76.0683	15.22	.Q	.	.	.	V.
23.350	76.0893	15.20	.Q	.	.	.	V.
23.367	76.1102	15.18	.Q	.	.	.	V.
23.383	76.1311	15.15	.Q	.	.	.	V.
23.400	76.1519	15.13	.Q	.	.	.	V.
23.417	76.1727	15.11	.Q	.	.	.	V.
23.433	76.1935	15.08	.Q	.	.	.	V.
23.450	76.2142	15.06	.Q	.	.	.	V.
23.467	76.2349	15.04	.Q	.	.	.	V.
23.483	76.2556	15.02	.Q	.	.	.	V.
23.500	76.2763	15.00	.Q	.	.	.	V.
23.517	76.2969	14.98	.Q	.	.	.	V.
23.533	76.3175	14.96	.Q	.	.	.	V.
23.550	76.3381	14.93	.Q	.	.	.	V.
23.567	76.3586	14.91	.Q	.	.	.	V.
23.583	76.3791	14.89	.Q	.	.	.	V.
23.600	76.3996	14.87	.Q	.	.	.	V.
23.617	76.4201	14.85	.Q	.	.	.	V.
23.633	76.4405	14.83	.Q	.	.	.	V.
23.650	76.4609	14.81	.Q	.	.	.	V.
23.667	76.4813	14.79	.Q	.	.	.	V.
23.683	76.5016	14.76	.Q	.	.	.	V.
23.700	76.5219	14.74	.Q	.	.	.	V.
23.717	76.5422	14.72	.Q	.	.	.	V.
23.733	76.5624	14.70	.Q	.	.	.	V.
23.750	76.5827	14.68	.Q	.	.	.	V.
23.767	76.6029	14.66	.Q	.	.	.	V.
23.783	76.6230	14.64	.Q	.	.	.	V.
23.800	76.6432	14.62	.Q	.	.	.	V.
23.817	76.6633	14.60	.Q	.	.	.	V.
23.833	76.6833	14.58	.Q	.	.	.	V.
23.850	76.7034	14.56	.Q	.	.	.	V.
23.867	76.7234	14.54	.Q	.	.	.	V.
23.883	76.7434	14.52	.Q	.	.	.	V.
23.900	76.7634	14.50	.Q	.	.	.	V.
23.917	76.7833	14.48	.Q	.	.	.	V.
23.933	76.8033	14.46	.Q	.	.	.	V.
23.950	76.8232	14.44	.Q	.	.	.	V.

23.967	76.8430	14.42	.Q	.	.	.	V.
23.983	76.8629	14.40	.Q	.	.	.	V.
24.000	76.8827	14.38	.Q	.	.	.	V.
24.017	76.9025	14.36	.Q	.	.	.	V.
24.033	76.9222	14.34	.Q	.	.	.	V.
24.050	76.9419	14.32	.Q	.	.	.	V.
24.067	76.9616	14.24	.Q	.	.	.	V.
24.083	76.9803	13.61	.Q	.	.	.	V.
24.100	76.9980	12.84	Q	.	.	.	V.
24.117	77.0146	12.07	Q	.	.	.	V.
24.133	77.0302	11.30	Q	.	.	.	V.
24.150	77.0447	10.53	Q	.	.	.	V.
24.167	77.0581	9.76	Q	.	.	.	V.
24.183	77.0705	9.00	Q	.	.	.	V.
24.200	77.0819	8.23	Q	.	.	.	V.
24.217	77.0921	7.46	Q	.	.	.	V.
24.233	77.1013	6.69	Q	.	.	.	V.
24.250	77.1095	5.92	Q	.	.	.	V.
24.267	77.1166	5.15	Q	.	.	.	V.
24.283	77.1226	4.38	Q	.	.	.	V.
24.300	77.1276	3.61	Q	.	.	.	V.
24.317	77.1315	2.84	Q	.	.	.	V.
24.333	77.1344	2.08	Q	.	.	.	V.
24.350	77.1362	1.31	Q	.	.	.	V.
24.367	77.1369	0.54	Q	.	.	.	V.

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
(Note: 100% of Peak Flow Rate estimate assumed to have  
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
=====	=====
0%	1462.0
10%	1165.0
20%	305.0
30%	180.0
40%	145.0
50%	125.0
60%	100.0
70%	75.0
80%	50.0
90%	25.0

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FLOW PROCESS FROM NODE 222.00 TO NODE 222.00 IS CODE = 9  
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>>>>MOVE STREAM NUMBER 2 FORWARD IN TIME BY 24.000 HOURS<<<<<  
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MODEL TIME	STREAM 2 (CFS)	STREAM 2 MOVED 24.000 HOURS
39.000	0.00	79.69
39.017	0.00	80.37
39.033	0.00	81.04
39.050	0.00	81.72

39.067	0.00	82.40
39.083	0.00	83.02
39.100	0.00	83.53
39.117	0.00	84.03
39.133	0.00	84.53
39.150	0.00	85.03
39.167	0.00	85.54
39.183	0.00	86.04
39.200	0.00	86.54
39.217	0.00	87.04
39.233	0.00	87.55
39.250	0.00	88.05
39.267	0.00	88.55
39.283	0.00	89.06
39.300	0.00	89.56
39.317	0.00	90.06
39.333	0.00	90.56
39.350	0.00	91.07
39.367	0.00	91.57
39.383	0.00	92.08
39.400	0.00	93.01
39.417	0.00	94.13
39.433	0.00	95.25
39.450	0.00	96.37
39.467	0.00	97.50
39.483	0.00	98.62
39.500	0.00	99.74
39.517	0.00	100.86
39.533	0.00	101.98
39.550	0.00	103.10
39.567	0.00	104.23
39.583	0.00	105.35
39.600	0.00	106.47
39.617	0.00	107.59
39.633	0.00	108.71
39.650	0.00	109.83
39.667	0.00	110.96
39.683	0.00	112.08
39.700	0.00	113.48
39.716	0.00	116.02
39.733	0.00	118.68
39.750	0.00	121.35
39.766	0.00	124.01
39.783	0.00	126.68
39.800	0.00	129.34
39.816	0.00	132.00
39.833	0.00	134.67
39.850	0.00	137.33
39.866	0.00	140.00
39.883	0.00	142.66
39.900	0.00	145.33
39.916	0.00	147.99
39.933	0.00	150.66
39.950	0.00	153.32
39.966	0.00	155.98
39.983	0.00	158.65
40.000	0.00	161.31
40.016	0.00	172.63

40.033	0.00	192.59
40.050	0.00	212.55
40.066	0.00	232.51
40.083	0.00	252.47
40.100	0.00	272.43
40.116	0.00	292.39
40.133	0.00	312.36
40.150	0.00	332.32
40.166	0.00	352.28
40.183	0.00	372.24
40.200	0.00	392.20
40.216	0.00	412.16
40.233	0.00	432.12
40.250	0.00	452.08
40.266	0.00	472.05
40.283	0.00	492.01
40.300	0.00	511.97
40.316	0.00	533.93
40.333	0.00	513.04
40.350	0.00	489.84
40.366	0.00	466.64
40.383	0.00	443.44
40.400	0.00	420.24
40.416	0.00	397.04
40.433	0.00	373.84
40.450	0.00	350.64
40.466	0.00	327.44
40.483	0.00	304.24
40.500	0.00	281.04
40.516	0.00	257.84
40.533	0.00	234.64
40.550	0.00	211.44
40.566	0.00	188.24
40.583	0.00	165.03
40.600	0.00	141.83
40.616	0.00	118.63
40.633	0.00	102.40
40.650	0.00	100.54
40.666	0.00	99.11
40.683	0.00	97.68
40.700	0.00	96.25
40.716	0.00	94.82
40.733	0.00	93.39
40.750	0.00	91.97
40.766	0.00	90.54
40.783	0.00	89.11
40.800	0.00	87.68
40.816	0.00	86.25
40.833	0.00	84.82
40.850	0.00	83.40
40.866	0.00	81.97
40.883	0.00	80.54
40.900	0.00	79.11
40.916	0.00	77.68
40.933	0.00	76.27
40.950	0.00	75.30
40.966	0.00	74.55
40.983	0.00	73.80

41.000	0.00	73.05
41.016	0.00	72.30
41.033	0.00	71.55
41.050	0.00	70.80
41.066	0.00	70.05
41.083	0.00	69.30
41.100	0.00	68.55
41.116	0.00	67.80
41.133	0.00	67.05
41.150	0.00	66.30
41.166	0.00	65.55
41.183	0.00	64.80
41.200	0.00	64.05
41.216	0.00	63.30
41.233	0.00	62.55
41.250	0.00	61.86
41.266	0.00	61.37
41.283	0.00	60.91
41.300	0.00	60.44
41.316	0.00	59.98
41.333	0.00	59.52
41.350	0.00	59.06
41.366	0.00	58.59
41.383	0.00	58.13
41.400	0.00	57.67
41.416	0.00	57.20
41.433	0.00	56.74
41.450	0.00	56.28
41.466	0.00	55.81
41.483	0.00	55.35
41.500	0.00	54.89
41.516	0.00	54.43
41.533	0.00	53.96
41.550	0.00	53.50
41.566	0.00	53.11
41.583	0.00	52.80
41.600	0.00	52.49
41.616	0.00	52.18
41.633	0.00	51.87
41.650	0.00	51.56
41.666	0.00	51.25
41.683	0.00	50.94
41.700	0.00	50.63
41.716	0.00	50.32
41.733	0.00	50.01
41.750	0.00	49.70
41.766	0.00	49.39
41.783	0.00	49.08
41.800	0.00	48.77
41.816	0.00	48.46
41.833	0.00	48.15
41.850	0.00	47.84
41.866	0.00	47.54
41.883	0.00	47.29
41.900	0.00	47.06
41.916	0.00	46.83
41.933	0.00	46.60
41.950	0.00	46.37

41.966	0.00	46.14
41.983	0.00	45.91
42.000	0.00	45.69

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FLOW PROCESS FROM NODE 210.00 TO NODE 231.00 IS CODE = 1.2

>>>>SUBAREA RUNOFF (SMALL AREA UNIT-HYDROGRAPH ANALYSIS) <<<<<

(SMALL AREA UNIT-HYDROGRAPH ADDED TO STREAM #2)

RATIONAL METHOD CALIBRATION COEFFICIENT = 0.90

TOTAL CATCHMENT AREA (ACRES) = 213.70

SOIL-LOSS RATE, Fm, (INCH/HR) = 0.110

LOW LOSS FRACTION = 0.280

TIME OF CONCENTRATION (MIN.) = 18.60

SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA

USER SPECIFIED RAINFALL VALUES ARE USED:

RETURN FREQUENCY (YEARS) = 100

5-MINUTE POINT RAINFALL VALUE (INCHES) = 0.24

30-MINUTE POINT RAINFALL VALUE (INCHES) = 0.50

1-HOUR POINT RAINFALL VALUE (INCHES) = 0.67

3-HOUR POINT RAINFALL VALUE (INCHES) = 1.12

6-HOUR POINT RAINFALL VALUE (INCHES) = 1.55

24-HOUR POINT RAINFALL VALUE (INCHES) = 2.59

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TOTAL CATCHMENT RUNOFF VOLUME (ACRE-FEET) = 31.05

TOTAL CATCHMENT SOIL-LOSS VOLUME (ACRE-FEET) = 15.07

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 2 4 - H O U R   S T O R M  
 R U N O F F   H Y D R O G R A P H  
 =====

HYDROGRAPH IN ONE-MINUTE UNIT INTERVALS (CFS)

(Notes: Time indicated is at END of Each Unit Intervals.  
 Peak 5-minute rainfall intensity is modeled as  
 a constant value for entire 5-minute period.)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	58.5	116.9	175.4	233.9
0.017	0.0003	0.24	Q	.	.	.	.
0.033	0.0013	0.73	Q	.	.	.	.
0.050	0.0030	1.22	Q	.	.	.	.
0.067	0.0054	1.70	Q	.	.	.	.
0.083	0.0084	2.19	Q	.	.	.	.
0.100	0.0121	2.67	Q	.	.	.	.
0.117	0.0164	3.16	Q	.	.	.	.
0.133	0.0214	3.65	Q	.	.	.	.
0.150	0.0271	4.13	Q	.	.	.	.
0.167	0.0335	4.62	Q	.	.	.	.
0.183	0.0405	5.11	Q	.	.	.	.
0.200	0.0481	5.51	Q	.	.	.	.
0.217	0.0557	5.55	Q	.	.	.	.
0.233	0.0634	5.55	Q	.	.	.	.
0.250	0.0710	5.55	Q	.	.	.	.
0.267	0.0787	5.55	Q	.	.	.	.
0.283	0.0863	5.55	Q	.	.	.	.
0.300	0.0940	5.55	Q	.	.	.	.
0.317	0.1016	5.56	Q	.	.	.	.
0.333	0.1093	5.56	Q	.	.	.	.
0.350	0.1169	5.56	Q	.	.	.	.
0.367	0.1246	5.56	Q	.	.	.	.
0.383	0.1323	5.56	Q	.	.	.	.
0.400	0.1399	5.56	Q	.	.	.	.
0.417	0.1476	5.57	Q	.	.	.	.
0.433	0.1553	5.57	Q	.	.	.	.
0.450	0.1629	5.57	Q	.	.	.	.
0.467	0.1706	5.57	Q	.	.	.	.
0.483	0.1783	5.57	Q	.	.	.	.
0.500	0.1860	5.58	Q	.	.	.	.
0.517	0.1937	5.58	Q	.	.	.	.
0.533	0.2013	5.58	Q	.	.	.	.
0.550	0.2090	5.59	Q	.	.	.	.
0.567	0.2168	5.59	Q	.	.	.	.
0.583	0.2245	5.60	Q	.	.	.	.
0.600	0.2322	5.60	Q	.	.	.	.
0.617	0.2399	5.61	Q	.	.	.	.
0.633	0.2476	5.61	Q	.	.	.	.
0.650	0.2554	5.62	Q	.	.	.	.
0.667	0.2631	5.62	Q	.	.	.	.
0.683	0.2709	5.63	Q	.	.	.	.
0.700	0.2786	5.63	Q	.	.	.	.
0.717	0.2864	5.64	Q	.	.	.	.
0.733	0.2942	5.64	Q	.	.	.	.
0.750	0.3020	5.65	Q	.	.	.	.

0.767	0.3098	5.65	Q	.	.	.	.
0.783	0.3176	5.66	Q	.	.	.	.
0.800	0.3254	5.66	Q	.	.	.	.
0.817	0.3332	5.67	Q	.	.	.	.
0.833	0.3410	5.67	Q	.	.	.	.
0.850	0.3488	5.68	Q	.	.	.	.
0.867	0.3566	5.68	Q	.	.	.	.
0.883	0.3644	5.68	Q	.	.	.	.
0.900	0.3723	5.68	Q	.	.	.	.
0.917	0.3801	5.69	Q	.	.	.	.
0.933	0.3879	5.69	Q	.	.	.	.
0.950	0.3958	5.69	Q	.	.	.	.
0.967	0.4036	5.69	Q	.	.	.	.
0.983	0.4115	5.70	Q	.	.	.	.
1.000	0.4193	5.70	Q	.	.	.	.
1.017	0.4272	5.70	Q	.	.	.	.
1.033	0.4350	5.70	Q	.	.	.	.
1.050	0.4429	5.71	Q	.	.	.	.
1.067	0.4507	5.71	Q	.	.	.	.
1.083	0.4586	5.71	Q	.	.	.	.
1.100	0.4665	5.71	Q	.	.	.	.
1.117	0.4744	5.72	Q	.	.	.	.
1.133	0.4822	5.72	Q	.	.	.	.
1.150	0.4901	5.73	Q	.	.	.	.
1.167	0.4980	5.73	Q	.	.	.	.
1.183	0.5059	5.74	Q	.	.	.	.
1.200	0.5138	5.74	Q	.	.	.	.
1.217	0.5217	5.75	Q	.	.	.	.
1.233	0.5297	5.75	Q	.	.	.	.
1.250	0.5376	5.76	Q	.	.	.	.
1.267	0.5455	5.76	Q	.	.	.	.
1.283	0.5535	5.77	Q	.	.	.	.
1.300	0.5614	5.77	Q	.	.	.	.
1.317	0.5694	5.78	Q	.	.	.	.
1.333	0.5774	5.78	Q	.	.	.	.
1.350	0.5853	5.79	Q	.	.	.	.
1.367	0.5933	5.80	Q	.	.	.	.
1.383	0.6013	5.80	Q	.	.	.	.
1.400	0.6093	5.81	Q	.	.	.	.
1.417	0.6173	5.81	Q	.	.	.	.
1.433	0.6253	5.82	Q	.	.	.	.
1.450	0.6333	5.82	Q	.	.	.	.
1.467	0.6414	5.82	Q	.	.	.	.
1.483	0.6494	5.83	Q	.	.	.	.
1.500	0.6574	5.83	Q	.	.	.	.
1.517	0.6654	5.83	Q	.	.	.	.
1.533	0.6735	5.83	Q	.	.	.	.
1.550	0.6815	5.84	Q	.	.	.	.
1.567	0.6896	5.84	Q	.	.	.	.
1.583	0.6976	5.84	Q	.	.	.	.
1.600	0.7057	5.85	Q	.	.	.	.
1.617	0.7137	5.85	VQ	.	.	.	.
1.633	0.7218	5.85	VQ	.	.	.	.
1.650	0.7298	5.85	VQ	.	.	.	.
1.667	0.7379	5.86	VQ	.	.	.	.
1.683	0.7460	5.86	VQ	.	.	.	.
1.700	0.7541	5.86	VQ	.	.	.	.
1.717	0.7621	5.87	VQ	.	.	.	.

1.733	0.7702	5.87	VQ	.	.	.	.
1.750	0.7783	5.87	.Q	.	.	.	.
1.767	0.7864	5.88	.Q	.	.	.	.
1.783	0.7945	5.88	.Q	.	.	.	.
1.800	0.8026	5.89	.Q	.	.	.	.
1.817	0.8107	5.89	.Q	.	.	.	.
1.833	0.8189	5.90	.Q	.	.	.	.
1.850	0.8270	5.91	.Q	.	.	.	.
1.867	0.8351	5.91	.Q	.	.	.	.
1.883	0.8433	5.92	.Q	.	.	.	.
1.900	0.8514	5.92	.Q	.	.	.	.
1.917	0.8596	5.93	.Q	.	.	.	.
1.933	0.8678	5.93	.Q	.	.	.	.
1.950	0.8760	5.94	.Q	.	.	.	.
1.967	0.8842	5.95	.Q	.	.	.	.
1.983	0.8924	5.95	.Q	.	.	.	.
2.000	0.9006	5.96	.Q	.	.	.	.
2.017	0.9088	5.96	.Q	.	.	.	.
2.033	0.9170	5.97	.Q	.	.	.	.
2.050	0.9252	5.97	.Q	.	.	.	.
2.067	0.9335	5.98	.Q	.	.	.	.
2.083	0.9417	5.98	.Q	.	.	.	.
2.100	0.9500	5.99	.Q	.	.	.	.
2.117	0.9582	5.99	.Q	.	.	.	.
2.133	0.9665	5.99	.Q	.	.	.	.
2.150	0.9747	5.99	.Q	.	.	.	.
2.167	0.9830	6.00	.Q	.	.	.	.
2.183	0.9912	6.00	.Q	.	.	.	.
2.200	0.9995	6.00	.Q	.	.	.	.
2.217	1.0078	6.01	.Q	.	.	.	.
2.233	1.0161	6.01	.Q	.	.	.	.
2.250	1.0243	6.01	.Q	.	.	.	.
2.267	1.0326	6.02	.Q	.	.	.	.
2.283	1.0409	6.02	.Q	.	.	.	.
2.300	1.0492	6.02	.Q	.	.	.	.
2.317	1.0575	6.02	.Q	.	.	.	.
2.333	1.0658	6.03	.Q	.	.	.	.
2.350	1.0741	6.03	.Q	.	.	.	.
2.367	1.0824	6.03	.Q	.	.	.	.
2.383	1.0907	6.04	.Q	.	.	.	.
2.400	1.0991	6.05	.Q	.	.	.	.
2.417	1.1074	6.05	.Q	.	.	.	.
2.433	1.1157	6.06	.Q	.	.	.	.
2.450	1.1241	6.06	.Q	.	.	.	.
2.467	1.1325	6.07	.Q	.	.	.	.
2.483	1.1408	6.08	.Q	.	.	.	.
2.500	1.1492	6.08	.Q	.	.	.	.
2.517	1.1576	6.09	.Q	.	.	.	.
2.533	1.1660	6.10	.Q	.	.	.	.
2.550	1.1744	6.10	.Q	.	.	.	.
2.567	1.1828	6.11	.Q	.	.	.	.
2.583	1.1912	6.11	.Q	.	.	.	.
2.600	1.1997	6.12	.Q	.	.	.	.
2.617	1.2081	6.13	.Q	.	.	.	.
2.633	1.2165	6.13	.Q	.	.	.	.
2.650	1.2250	6.14	.Q	.	.	.	.
2.667	1.2335	6.14	.Q	.	.	.	.
2.683	1.2419	6.15	.Q	.	.	.	.

2.700	1.2504	6.15	.Q	.	.	.	.
2.717	1.2589	6.16	.Q	.	.	.	.
2.733	1.2674	6.16	.Q	.	.	.	.
2.750	1.2759	6.16	.Q	.	.	.	.
2.767	1.2844	6.17	.Q	.	.	.	.
2.783	1.2929	6.17	.Q	.	.	.	.
2.800	1.3014	6.17	.Q	.	.	.	.
2.817	1.3099	6.18	.Q	.	.	.	.
2.833	1.3184	6.18	.Q	.	.	.	.
2.850	1.3269	6.18	.Q	.	.	.	.
2.867	1.3354	6.19	.Q	.	.	.	.
2.883	1.3439	6.19	.Q	.	.	.	.
2.900	1.3525	6.19	.Q	.	.	.	.
2.917	1.3610	6.19	.Q	.	.	.	.
2.933	1.3695	6.20	.Q	.	.	.	.
2.950	1.3781	6.20	.Q	.	.	.	.
2.967	1.3866	6.20	.Q	.	.	.	.
2.983	1.3952	6.21	.Q	.	.	.	.
3.000	1.4037	6.21	.Q	.	.	.	.
3.017	1.4123	6.22	.Q	.	.	.	.
3.033	1.4209	6.23	.Q	.	.	.	.
3.050	1.4295	6.23	.Q	.	.	.	.
3.067	1.4380	6.24	.Q	.	.	.	.
3.083	1.4467	6.25	.Q	.	.	.	.
3.100	1.4553	6.25	.Q	.	.	.	.
3.117	1.4639	6.26	.Q	.	.	.	.
3.133	1.4725	6.27	.Q	.	.	.	.
3.150	1.4812	6.27	.Q	.	.	.	.
3.167	1.4898	6.28	.Q	.	.	.	.
3.183	1.4985	6.29	.Q	.	.	.	.
3.200	1.5071	6.29	.Q	.	.	.	.
3.217	1.5158	6.30	.Q	.	.	.	.
3.233	1.5245	6.31	.Q	.	.	.	.
3.250	1.5332	6.31	.Q	.	.	.	.
3.267	1.5419	6.32	.Q	.	.	.	.
3.283	1.5506	6.33	.Q	.	.	.	.
3.300	1.5593	6.33	.QV	.	.	.	.
3.317	1.5681	6.34	.QV	.	.	.	.
3.333	1.5768	6.34	.QV	.	.	.	.
3.350	1.5855	6.34	.QV	.	.	.	.
3.367	1.5943	6.35	.QV	.	.	.	.
3.383	1.6030	6.35	.QV	.	.	.	.
3.400	1.6118	6.35	.QV	.	.	.	.
3.417	1.6205	6.36	.QV	.	.	.	.
3.433	1.6293	6.36	.QV	.	.	.	.
3.450	1.6381	6.36	.QV	.	.	.	.
3.467	1.6468	6.37	.QV	.	.	.	.
3.483	1.6556	6.37	.QV	.	.	.	.
3.500	1.6644	6.38	.QV	.	.	.	.
3.517	1.6732	6.38	.QV	.	.	.	.
3.533	1.6820	6.38	.QV	.	.	.	.
3.550	1.6908	6.39	.QV	.	.	.	.
3.567	1.6996	6.39	.QV	.	.	.	.
3.583	1.7084	6.39	.QV	.	.	.	.
3.600	1.7172	6.40	.QV	.	.	.	.
3.617	1.7260	6.40	.QV	.	.	.	.
3.633	1.7348	6.41	.QV	.	.	.	.
3.650	1.7437	6.42	.QV	.	.	.	.

3.667	1.7525	6.42	.QV	.	.	.	.
3.683	1.7614	6.43	.QV	.	.	.	.
3.700	1.7702	6.44	.QV	.	.	.	.
3.717	1.7791	6.44	.QV	.	.	.	.
3.733	1.7880	6.45	.QV	.	.	.	.
3.750	1.7969	6.46	.QV	.	.	.	.
3.767	1.8058	6.47	.QV	.	.	.	.
3.783	1.8147	6.47	.QV	.	.	.	.
3.800	1.8237	6.48	.QV	.	.	.	.
3.817	1.8326	6.49	.QV	.	.	.	.
3.833	1.8415	6.50	.QV	.	.	.	.
3.850	1.8505	6.50	.QV	.	.	.	.
3.867	1.8595	6.51	.QV	.	.	.	.
3.883	1.8684	6.52	.QV	.	.	.	.
3.900	1.8774	6.52	.QV	.	.	.	.
3.917	1.8864	6.53	.QV	.	.	.	.
3.933	1.8954	6.54	.QV	.	.	.	.
3.950	1.9044	6.54	.QV	.	.	.	.
3.967	1.9134	6.54	.QV	.	.	.	.
3.983	1.9225	6.55	.QV	.	.	.	.
4.000	1.9315	6.55	.QV	.	.	.	.
4.017	1.9405	6.55	.QV	.	.	.	.
4.033	1.9496	6.56	.QV	.	.	.	.
4.050	1.9586	6.56	.QV	.	.	.	.
4.067	1.9676	6.57	.QV	.	.	.	.
4.083	1.9767	6.57	.QV	.	.	.	.
4.100	1.9857	6.57	.QV	.	.	.	.
4.117	1.9948	6.58	.QV	.	.	.	.
4.133	2.0039	6.58	.QV	.	.	.	.
4.150	2.0129	6.58	.QV	.	.	.	.
4.167	2.0220	6.59	.QV	.	.	.	.
4.183	2.0311	6.59	.QV	.	.	.	.
4.200	2.0402	6.60	.QV	.	.	.	.
4.217	2.0493	6.60	.QV	.	.	.	.
4.233	2.0584	6.60	.QV	.	.	.	.
4.250	2.0675	6.61	.QV	.	.	.	.
4.267	2.0766	6.62	.QV	.	.	.	.
4.283	2.0857	6.63	.QV	.	.	.	.
4.300	2.0949	6.64	.QV	.	.	.	.
4.317	2.1040	6.64	.QV	.	.	.	.
4.333	2.1132	6.65	.QV	.	.	.	.
4.350	2.1223	6.66	.QV	.	.	.	.
4.367	2.1315	6.67	.QV	.	.	.	.
4.383	2.1407	6.68	.QV	.	.	.	.
4.400	2.1499	6.68	.QV	.	.	.	.
4.417	2.1591	6.69	.QV	.	.	.	.
4.433	2.1684	6.70	.QV	.	.	.	.
4.450	2.1776	6.71	.QV	.	.	.	.
4.467	2.1869	6.71	.QV	.	.	.	.
4.483	2.1961	6.72	.QV	.	.	.	.
4.500	2.2054	6.73	.QV	.	.	.	.
4.517	2.2147	6.74	.QV	.	.	.	.
4.533	2.2240	6.75	.QV	.	.	.	.
4.550	2.2333	6.75	.QV	.	.	.	.
4.567	2.2426	6.76	.QV	.	.	.	.
4.583	2.2519	6.76	.QV	.	.	.	.
4.600	2.2612	6.76	.QV	.	.	.	.
4.617	2.2705	6.77	.QV	.	.	.	.

4.633	2.2799	6.77	.QV	.	.	.	.
4.650	2.2892	6.78	.QV	.	.	.	.
4.667	2.2985	6.78	.QV	.	.	.	.
4.683	2.3079	6.78	.QV	.	.	.	.
4.700	2.3172	6.79	.QV	.	.	.	.
4.717	2.3266	6.79	.QV	.	.	.	.
4.733	2.3359	6.80	.Q V	.	.	.	.
4.750	2.3453	6.80	.Q V	.	.	.	.
4.767	2.3547	6.80	.Q V	.	.	.	.
4.783	2.3641	6.81	.Q V	.	.	.	.
4.800	2.3734	6.81	.Q V	.	.	.	.
4.817	2.3828	6.82	.Q V	.	.	.	.
4.833	2.3922	6.82	.Q V	.	.	.	.
4.850	2.4016	6.83	.Q V	.	.	.	.
4.867	2.4110	6.83	.Q V	.	.	.	.
4.883	2.4205	6.84	.Q V	.	.	.	.
4.900	2.4299	6.85	.Q V	.	.	.	.
4.917	2.4394	6.86	.Q V	.	.	.	.
4.933	2.4488	6.87	.Q V	.	.	.	.
4.950	2.4583	6.88	.Q V	.	.	.	.
4.967	2.4678	6.89	.Q V	.	.	.	.
4.983	2.4773	6.89	.Q V	.	.	.	.
5.000	2.4868	6.90	.Q V	.	.	.	.
5.017	2.4963	6.91	.Q V	.	.	.	.
5.033	2.5058	6.92	.Q V	.	.	.	.
5.050	2.5154	6.93	.Q V	.	.	.	.
5.067	2.5249	6.94	.Q V	.	.	.	.
5.083	2.5345	6.95	.Q V	.	.	.	.
5.100	2.5441	6.95	.Q V	.	.	.	.
5.117	2.5537	6.96	.Q V	.	.	.	.
5.133	2.5633	6.97	.Q V	.	.	.	.
5.150	2.5729	6.98	.Q V	.	.	.	.
5.167	2.5825	6.99	.Q V	.	.	.	.
5.183	2.5921	6.99	.Q V	.	.	.	.
5.200	2.6018	7.00	.Q V	.	.	.	.
5.217	2.6114	7.00	.Q V	.	.	.	.
5.233	2.6211	7.00	.Q V	.	.	.	.
5.250	2.6307	7.01	.Q V	.	.	.	.
5.267	2.6404	7.01	.Q V	.	.	.	.
5.283	2.6500	7.02	.Q V	.	.	.	.
5.300	2.6597	7.02	.Q V	.	.	.	.
5.317	2.6694	7.03	.Q V	.	.	.	.
5.333	2.6791	7.03	.Q V	.	.	.	.
5.350	2.6888	7.04	.Q V	.	.	.	.
5.367	2.6985	7.04	.Q V	.	.	.	.
5.383	2.7082	7.05	.Q V	.	.	.	.
5.400	2.7179	7.05	.Q V	.	.	.	.
5.417	2.7276	7.05	.Q V	.	.	.	.
5.433	2.7373	7.06	.Q V	.	.	.	.
5.450	2.7470	7.06	.Q V	.	.	.	.
5.467	2.7568	7.07	.Q V	.	.	.	.
5.483	2.7665	7.08	.Q V	.	.	.	.
5.500	2.7763	7.09	.Q V	.	.	.	.
5.517	2.7861	7.10	.Q V	.	.	.	.
5.533	2.7959	7.10	.Q V	.	.	.	.
5.550	2.8056	7.11	.Q V	.	.	.	.
5.567	2.8155	7.12	.Q V	.	.	.	.
5.583	2.8253	7.13	.Q V	.	.	.	.

5.600	2.8351	7.14	.Q	V	.	.	.	.
5.617	2.8450	7.15	.Q	V	.	.	.	.
5.633	2.8548	7.16	.Q	V	.	.	.	.
5.650	2.8647	7.17	.Q	V	.	.	.	.
5.667	2.8746	7.18	.Q	V	.	.	.	.
5.683	2.8845	7.19	.Q	V	.	.	.	.
5.700	2.8944	7.20	.Q	V	.	.	.	.
5.717	2.9044	7.21	.Q	V	.	.	.	.
5.733	2.9143	7.22	.Q	V	.	.	.	.
5.750	2.9242	7.23	.Q	V	.	.	.	.
5.767	2.9342	7.24	.Q	V	.	.	.	.
5.783	2.9442	7.24	.Q	V	.	.	.	.
5.800	2.9542	7.25	.Q	V	.	.	.	.
5.817	2.9642	7.25	.Q	V	.	.	.	.
5.833	2.9742	7.26	.Q	V	.	.	.	.
5.850	2.9842	7.26	.Q	V	.	.	.	.
5.867	2.9942	7.27	.Q	V	.	.	.	.
5.883	3.0042	7.27	.Q	V	.	.	.	.
5.900	3.0142	7.28	.Q	V	.	.	.	.
5.917	3.0243	7.28	.Q	V	.	.	.	.
5.933	3.0343	7.29	.Q	V	.	.	.	.
5.950	3.0444	7.29	.Q	V	.	.	.	.
5.967	3.0544	7.30	.Q	V	.	.	.	.
5.983	3.0645	7.30	.Q	V	.	.	.	.
6.000	3.0745	7.31	.Q	V	.	.	.	.
6.017	3.0846	7.31	.Q	V	.	.	.	.
6.033	3.0947	7.32	.Q	V	.	.	.	.
6.050	3.1048	7.32	.Q	V	.	.	.	.
6.067	3.1149	7.33	.Q	V	.	.	.	.
6.083	3.1250	7.33	.Q	V	.	.	.	.
6.100	3.1351	7.34	.Q	V	.	.	.	.
6.117	3.1452	7.35	.Q	V	.	.	.	.
6.133	3.1554	7.36	.Q	V	.	.	.	.
6.150	3.1655	7.37	.Q	V	.	.	.	.
6.167	3.1757	7.38	.Q	V	.	.	.	.
6.183	3.1859	7.39	.Q	V	.	.	.	.
6.200	3.1961	7.40	.Q	V	.	.	.	.
6.217	3.2063	7.41	.Q	V	.	.	.	.
6.233	3.2165	7.43	.Q	V	.	.	.	.
6.250	3.2267	7.44	.Q	V	.	.	.	.
6.267	3.2370	7.45	.Q	V	.	.	.	.
6.283	3.2473	7.46	.Q	V	.	.	.	.
6.300	3.2576	7.47	.Q	V	.	.	.	.
6.317	3.2679	7.48	.Q	V	.	.	.	.
6.333	3.2782	7.49	.Q	V	.	.	.	.
6.350	3.2885	7.50	.Q	V	.	.	.	.
6.367	3.2988	7.51	.Q	V	.	.	.	.
6.383	3.3092	7.52	.Q	V	.	.	.	.
6.400	3.3196	7.53	.Q	V	.	.	.	.
6.417	3.3299	7.53	.Q	V	.	.	.	.
6.433	3.3403	7.54	.Q	V	.	.	.	.
6.450	3.3507	7.54	.Q	V	.	.	.	.
6.467	3.3611	7.55	.Q	V	.	.	.	.
6.483	3.3715	7.56	.Q	V	.	.	.	.
6.500	3.3819	7.56	.Q	V	.	.	.	.
6.517	3.3924	7.57	.Q	V	.	.	.	.
6.533	3.4028	7.57	.Q	V	.	.	.	.
6.550	3.4132	7.58	.Q	V	.	.	.	.

6.567	3.4237	7.58	.Q	V	.	.	.	.
6.583	3.4341	7.59	.Q	V	.	.	.	.
6.600	3.4446	7.59	.Q	V	.	.	.	.
6.617	3.4550	7.60	.Q	V	.	.	.	.
6.633	3.4655	7.60	.Q	V	.	.	.	.
6.650	3.4760	7.61	.Q	V	.	.	.	.
6.667	3.4865	7.62	.Q	V	.	.	.	.
6.683	3.4970	7.62	.Q	V	.	.	.	.
6.700	3.5075	7.63	.Q	V	.	.	.	.
6.717	3.5180	7.64	.Q	V	.	.	.	.
6.733	3.5285	7.65	.Q	V	.	.	.	.
6.750	3.5391	7.66	.Q	V	.	.	.	.
6.767	3.5497	7.67	.Q	V	.	.	.	.
6.783	3.5602	7.68	.Q	V	.	.	.	.
6.800	3.5708	7.69	.Q	V	.	.	.	.
6.817	3.5814	7.70	.Q	V	.	.	.	.
6.833	3.5921	7.72	.Q	V	.	.	.	.
6.850	3.6027	7.73	.Q	V	.	.	.	.
6.867	3.6134	7.74	.Q	V	.	.	.	.
6.883	3.6240	7.75	.Q	V	.	.	.	.
6.900	3.6347	7.76	.Q	V	.	.	.	.
6.917	3.6454	7.77	.Q	V	.	.	.	.
6.933	3.6562	7.78	.Q	V	.	.	.	.
6.950	3.6669	7.80	.Q	V	.	.	.	.
6.967	3.6777	7.81	.Q	V	.	.	.	.
6.983	3.6884	7.82	.Q	V	.	.	.	.
7.000	3.6992	7.83	.Q	V	.	.	.	.
7.017	3.7100	7.84	.Q	V	.	.	.	.
7.033	3.7208	7.85	.Q	V	.	.	.	.
7.050	3.7317	7.85	.Q	V	.	.	.	.
7.067	3.7425	7.86	.Q	V	.	.	.	.
7.083	3.7533	7.87	.Q	V	.	.	.	.
7.100	3.7642	7.87	.Q	V	.	.	.	.
7.117	3.7750	7.88	.Q	V	.	.	.	.
7.133	3.7859	7.89	.Q	V	.	.	.	.
7.150	3.7967	7.89	.Q	V	.	.	.	.
7.167	3.8076	7.90	.Q	V	.	.	.	.
7.183	3.8185	7.90	.Q	V	.	.	.	.
7.200	3.8294	7.91	.Q	V	.	.	.	.
7.217	3.8403	7.92	.Q	V	.	.	.	.
7.233	3.8512	7.92	.Q	V	.	.	.	.
7.250	3.8621	7.93	.Q	V	.	.	.	.
7.267	3.8731	7.93	.Q	V	.	.	.	.
7.283	3.8840	7.94	.Q	V	.	.	.	.
7.300	3.8949	7.95	.Q	V	.	.	.	.
7.317	3.9059	7.95	.Q	V	.	.	.	.
7.333	3.9169	7.96	.Q	V	.	.	.	.
7.350	3.9279	7.97	.Q	V	.	.	.	.
7.367	3.9389	7.99	.Q	V	.	.	.	.
7.383	3.9499	8.00	.Q	V	.	.	.	.
7.400	3.9609	8.01	.Q	V	.	.	.	.
7.417	3.9720	8.02	.Q	V	.	.	.	.
7.433	3.9830	8.04	.Q	V	.	.	.	.
7.450	3.9941	8.05	.Q	V	.	.	.	.
7.467	4.0052	8.06	.Q	V	.	.	.	.
7.483	4.0163	8.08	.Q	V	.	.	.	.
7.500	4.0275	8.09	.Q	V	.	.	.	.
7.517	4.0386	8.10	.Q	V	.	.	.	.

7.533	4.0498	8.11	.Q	V	.	.	.	.
7.550	4.0610	8.13	.Q	V	.	.	.	.
7.567	4.0722	8.14	.Q	V	.	.	.	.
7.583	4.0835	8.15	.Q	V	.	.	.	.
7.600	4.0947	8.17	.Q	V	.	.	.	.
7.617	4.1060	8.18	.Q	V	.	.	.	.
7.633	4.1173	8.19	.Q	V	.	.	.	.
7.650	4.1286	8.20	.Q	V	.	.	.	.
7.667	4.1399	8.21	.Q	V	.	.	.	.
7.683	4.1512	8.21	.Q	V	.	.	.	.
7.700	4.1625	8.22	.Q	V	.	.	.	.
7.717	4.1738	8.23	.Q	V	.	.	.	.
7.733	4.1852	8.23	.Q	V	.	.	.	.
7.750	4.1965	8.24	.Q	V	.	.	.	.
7.767	4.2079	8.25	.Q	V	.	.	.	.
7.783	4.2193	8.26	.Q	V	.	.	.	.
7.800	4.2306	8.26	.Q	V	.	.	.	.
7.817	4.2420	8.27	.Q	V	.	.	.	.
7.833	4.2534	8.28	.Q	V	.	.	.	.
7.850	4.2648	8.28	.Q	V	.	.	.	.
7.867	4.2763	8.29	.Q	V	.	.	.	.
7.883	4.2877	8.30	.Q	V	.	.	.	.
7.900	4.2991	8.30	.Q	V	.	.	.	.
7.917	4.3106	8.31	.Q	V	.	.	.	.
7.933	4.3220	8.32	.Q	V	.	.	.	.
7.950	4.3335	8.32	.Q	V	.	.	.	.
7.967	4.3450	8.34	.Q	V	.	.	.	.
7.983	4.3565	8.35	.Q	V	.	.	.	.
8.000	4.3680	8.37	.Q	V	.	.	.	.
8.017	4.3795	8.38	.Q	V	.	.	.	.
8.033	4.3911	8.40	.Q	V	.	.	.	.
8.050	4.4027	8.41	.Q	V	.	.	.	.
8.067	4.4143	8.43	.Q	V	.	.	.	.
8.083	4.4259	8.44	.Q	V	.	.	.	.
8.100	4.4376	8.45	.Q	V	.	.	.	.
8.117	4.4492	8.47	.Q	V	.	.	.	.
8.133	4.4609	8.48	.Q	V	.	.	.	.
8.150	4.4726	8.50	.Q	V	.	.	.	.
8.167	4.4844	8.51	.Q	V	.	.	.	.
8.183	4.4961	8.53	.Q	V	.	.	.	.
8.200	4.5079	8.54	.Q	V	.	.	.	.
8.217	4.5197	8.56	.Q	V	.	.	.	.
8.233	4.5315	8.57	.Q	V	.	.	.	.
8.250	4.5433	8.59	.Q	V	.	.	.	.
8.267	4.5551	8.60	.Q	V	.	.	.	.
8.283	4.5670	8.60	.Q	V	.	.	.	.
8.300	4.5788	8.61	.Q	V	.	.	.	.
8.317	4.5907	8.62	.Q	V	.	.	.	.
8.333	4.6026	8.63	.Q	V	.	.	.	.
8.350	4.6145	8.63	.Q	V	.	.	.	.
8.367	4.6264	8.64	.Q	V	.	.	.	.
8.383	4.6383	8.65	.Q	V	.	.	.	.
8.400	4.6502	8.66	.Q	V	.	.	.	.
8.417	4.6622	8.67	.Q	V	.	.	.	.
8.433	4.6741	8.67	.Q	V	.	.	.	.
8.450	4.6861	8.68	.Q	V	.	.	.	.
8.467	4.6980	8.69	.Q	V	.	.	.	.
8.483	4.7100	8.70	.Q	V	.	.	.	.

8.500	4.7220	8.70	.Q	V	.	.	.	.
8.517	4.7340	8.71	.Q	V	.	.	.	.
8.533	4.7460	8.72	.Q	V	.	.	.	.
8.550	4.7580	8.73	.Q	V	.	.	.	.
8.567	4.7701	8.74	.Q	V	.	.	.	.
8.583	4.7821	8.75	.Q	V	.	.	.	.
8.600	4.7942	8.77	.Q	V	.	.	.	.
8.617	4.8063	8.78	.Q	V	.	.	.	.
8.633	4.8184	8.80	.Q	V	.	.	.	.
8.650	4.8306	8.82	.Q	V	.	.	.	.
8.667	4.8427	8.83	.Q	V	.	.	.	.
8.683	4.8549	8.85	.Q	V	.	.	.	.
8.700	4.8671	8.87	.Q	V	.	.	.	.
8.717	4.8794	8.88	.Q	V	.	.	.	.
8.733	4.8916	8.90	.Q	V	.	.	.	.
8.750	4.9039	8.92	.Q	V	.	.	.	.
8.767	4.9162	8.93	.Q	V	.	.	.	.
8.783	4.9285	8.95	.Q	V	.	.	.	.
8.800	4.9409	8.97	.Q	V	.	.	.	.
8.817	4.9533	8.98	.Q	V	.	.	.	.
8.833	4.9657	9.00	.Q	V	.	.	.	.
8.850	4.9781	9.01	.Q	V	.	.	.	.
8.867	4.9905	9.03	.Q	V	.	.	.	.
8.883	5.0030	9.05	.Q	V	.	.	.	.
8.900	5.0154	9.05	.Q	V	.	.	.	.
8.917	5.0279	9.06	.Q	V	.	.	.	.
8.933	5.0404	9.07	.Q	V	.	.	.	.
8.950	5.0529	9.08	.Q	V	.	.	.	.
8.967	5.0654	9.09	.Q	V	.	.	.	.
8.983	5.0780	9.10	.Q	V	.	.	.	.
9.000	5.0905	9.11	.Q	V	.	.	.	.
9.017	5.1031	9.12	.Q	V	.	.	.	.
9.033	5.1156	9.12	.Q	V	.	.	.	.
9.050	5.1282	9.13	.Q	V	.	.	.	.
9.067	5.1408	9.14	.Q	V	.	.	.	.
9.083	5.1534	9.15	.Q	V	.	.	.	.
9.100	5.1660	9.16	.Q	V	.	.	.	.
9.117	5.1787	9.17	.Q	V	.	.	.	.
9.133	5.1913	9.18	.Q	V	.	.	.	.
9.150	5.2040	9.19	.Q	V	.	.	.	.
9.167	5.2166	9.20	.Q	V	.	.	.	.
9.183	5.2293	9.20	.Q	V	.	.	.	.
9.200	5.2420	9.22	.Q	V	.	.	.	.
9.217	5.2547	9.24	.Q	V	.	.	.	.
9.233	5.2675	9.26	.Q	V	.	.	.	.
9.250	5.2803	9.28	.Q	V	.	.	.	.
9.267	5.2931	9.30	.Q	V	.	.	.	.
9.283	5.3059	9.32	.Q	V	.	.	.	.
9.300	5.3188	9.33	.Q	V	.	.	.	.
9.317	5.3316	9.35	.Q	V	.	.	.	.
9.333	5.3446	9.37	.Q	V	.	.	.	.
9.350	5.3575	9.39	.Q	V	.	.	.	.
9.367	5.3705	9.41	.Q	V	.	.	.	.
9.383	5.3834	9.43	.Q	V	.	.	.	.
9.400	5.3965	9.45	.Q	V	.	.	.	.
9.417	5.4095	9.47	.Q	V	.	.	.	.
9.433	5.4226	9.49	.Q	V	.	.	.	.
9.450	5.4356	9.50	.Q	V	.	.	.	.

9.467	5.4488	9.52	.Q	V	.	.	.
9.483	5.4619	9.54	.Q	V	.	.	.
9.500	5.4751	9.56	.Q	V	.	.	.
9.517	5.4883	9.57	.Q	V	.	.	.
9.533	5.5015	9.58	.Q	V	.	.	.
9.550	5.5147	9.59	.Q	V	.	.	.
9.567	5.5279	9.60	.Q	V	.	.	.
9.583	5.5411	9.61	.Q	V	.	.	.
9.600	5.5544	9.62	.Q	V	.	.	.
9.617	5.5677	9.63	.Q	V	.	.	.
9.633	5.5809	9.64	.Q	V	.	.	.
9.650	5.5942	9.65	.Q	V	.	.	.
9.667	5.6075	9.66	.Q	V	.	.	.
9.683	5.6209	9.67	.Q	V	.	.	.
9.700	5.6342	9.68	.Q	V	.	.	.
9.717	5.6476	9.69	.Q	V	.	.	.
9.733	5.6609	9.70	.Q	V	.	.	.
9.750	5.6743	9.71	.Q	V	.	.	.
9.767	5.6877	9.72	.Q	V	.	.	.
9.783	5.7011	9.73	.Q	V	.	.	.
9.800	5.7145	9.74	.Q	V	.	.	.
9.817	5.7280	9.76	.Q	V	.	.	.
9.833	5.7415	9.78	.Q	V	.	.	.
9.850	5.7550	9.81	.Q	V	.	.	.
9.867	5.7685	9.83	.Q	V	.	.	.
9.883	5.7821	9.85	.Q	V	.	.	.
9.900	5.7957	9.87	.Q	V	.	.	.
9.917	5.8093	9.89	.Q	V	.	.	.
9.933	5.8229	9.92	.Q	V	.	.	.
9.950	5.8366	9.94	.Q	V	.	.	.
9.967	5.8503	9.96	.Q	V	.	.	.
9.983	5.8641	9.98	.Q	V	.	.	.
10.000	5.8779	10.00	.Q	V	.	.	.
10.017	5.8917	10.03	.Q	V	.	.	.
10.033	5.9055	10.05	.Q	V	.	.	.
10.050	5.9194	10.07	.Q	V	.	.	.
10.067	5.9333	10.09	.Q	V	.	.	.
10.083	5.9472	10.11	.Q	V	.	.	.
10.100	5.9612	10.14	.Q	V	.	.	.
10.117	5.9752	10.16	.Q	V	.	.	.
10.133	5.9892	10.17	.Q	V	.	.	.
10.150	6.0032	10.18	.Q	V	.	.	.
10.167	6.0173	10.20	.Q	V	.	.	.
10.183	6.0313	10.21	.Q	V	.	.	.
10.200	6.0454	10.22	.Q	V	.	.	.
10.217	6.0595	10.23	.Q	V	.	.	.
10.233	6.0736	10.24	.Q	V	.	.	.
10.250	6.0877	10.26	.Q	V	.	.	.
10.267	6.1019	10.27	.Q	V	.	.	.
10.283	6.1160	10.28	.Q	V	.	.	.
10.300	6.1302	10.29	.Q	V	.	.	.
10.317	6.1444	10.30	.Q	V	.	.	.
10.333	6.1586	10.32	.Q	V	.	.	.
10.350	6.1728	10.33	.Q	V	.	.	.
10.367	6.1871	10.34	.Q	V	.	.	.
10.383	6.2013	10.35	.Q	V	.	.	.
10.400	6.2156	10.36	.Q	V	.	.	.
10.417	6.2299	10.38	.Q	V	.	.	.

10.433	6.2442	10.39	.Q	V	.	.	.
10.450	6.2586	10.42	.Q	V	.	.	.
10.467	6.2730	10.44	.Q	V	.	.	.
10.483	6.2874	10.47	.Q	V	.	.	.
10.500	6.3018	10.50	.Q	V	.	.	.
10.517	6.3163	10.52	.Q	V	.	.	.
10.533	6.3309	10.55	.Q	V	.	.	.
10.550	6.3454	10.58	.Q	V	.	.	.
10.567	6.3600	10.60	.Q	V	.	.	.
10.583	6.3747	10.63	.Q	V	.	.	.
10.600	6.3893	10.65	.Q	V	.	.	.
10.617	6.4041	10.68	.Q	V	.	.	.
10.633	6.4188	10.71	.Q	V	.	.	.
10.650	6.4336	10.73	.Q	V	.	.	.
10.667	6.4484	10.76	.Q	V	.	.	.
10.683	6.4633	10.78	.Q	V	.	.	.
10.700	6.4781	10.81	.Q	V	.	.	.
10.717	6.4931	10.84	.Q	V	.	.	.
10.733	6.5080	10.86	.Q	V	.	.	.
10.750	6.5230	10.88	.Q	V	.	.	.
10.767	6.5380	10.90	.Q	V	.	.	.
10.783	6.5531	10.91	.Q	V	.	.	.
10.800	6.5681	10.92	.Q	V	.	.	.
10.817	6.5832	10.94	.Q	V	.	.	.
10.833	6.5983	10.95	.Q	V	.	.	.
10.850	6.6134	10.97	.Q	V	.	.	.
10.867	6.6285	10.98	.Q	V	.	.	.
10.883	6.6436	11.00	.Q	V	.	.	.
10.900	6.6588	11.01	.Q	V	.	.	.
10.917	6.6740	11.02	.Q	V	.	.	.
10.933	6.6892	11.04	.Q	V	.	.	.
10.950	6.7044	11.05	.Q	V	.	.	.
10.967	6.7197	11.07	.Q	V	.	.	.
10.983	6.7349	11.08	.Q	V	.	.	.
11.000	6.7502	11.10	.Q	V	.	.	.
11.017	6.7655	11.11	.Q	V	.	.	.
11.033	6.7808	11.12	.Q	V	.	.	.
11.050	6.7962	11.14	.Q	V	.	.	.
11.067	6.8116	11.17	.Q	V	.	.	.
11.083	6.8270	11.20	.Q	V	.	.	.
11.100	6.8425	11.24	.Q	V	.	.	.
11.117	6.8580	11.27	.Q	V	.	.	.
11.133	6.8736	11.30	.Q	V	.	.	.
11.150	6.8892	11.33	.Q	V	.	.	.
11.167	6.9048	11.36	.Q	V	.	.	.
11.183	6.9205	11.39	.Q	V	.	.	.
11.200	6.9362	11.43	.Q	V	.	.	.
11.217	6.9520	11.46	.Q	V	.	.	.
11.233	6.9679	11.49	.Q	V	.	.	.
11.250	6.9837	11.52	.Q	V	.	.	.
11.267	6.9996	11.55	.Q	V	.	.	.
11.283	7.0156	11.58	.Q	V	.	.	.
11.300	7.0316	11.61	.Q	V	.	.	.
11.317	7.0476	11.65	.Q	V	.	.	.
11.333	7.0637	11.68	.Q	V	.	.	.
11.350	7.0798	11.71	.Q	V	.	.	.
11.367	7.0960	11.73	.Q	V	.	.	.
11.383	7.1122	11.75	.Q	V	.	.	.

11.400	7.1284	11.77	. Q	V.	.	.	.
11.417	7.1446	11.79	. Q	V.	.	.	.
11.433	7.1609	11.80	. Q	V.	.	.	.
11.450	7.1772	11.82	. Q	V.	.	.	.
11.467	7.1935	11.84	. Q	V.	.	.	.
11.483	7.2098	11.86	. Q	V.	.	.	.
11.500	7.2262	11.87	. Q	V.	.	.	.
11.517	7.2426	11.89	. Q	V.	.	.	.
11.533	7.2590	11.91	. Q	V.	.	.	.
11.550	7.2754	11.93	. Q	V.	.	.	.
11.567	7.2918	11.94	. Q	V.	.	.	.
11.583	7.3083	11.96	. Q	V.	.	.	.
11.600	7.3248	11.98	. Q	V.	.	.	.
11.617	7.3413	12.00	. Q	V.	.	.	.
11.633	7.3579	12.01	. Q	V.	.	.	.
11.650	7.3745	12.03	. Q	V.	.	.	.
11.667	7.3911	12.05	. Q	V.	.	.	.
11.683	7.4077	12.09	. Q	V.	.	.	.
11.700	7.4244	12.13	. Q	V.	.	.	.
11.717	7.4412	12.16	. Q	V.	.	.	.
11.733	7.4580	12.20	. Q	V.	.	.	.
11.750	7.4748	12.24	. Q	V.	.	.	.
11.767	7.4918	12.28	. Q	V.	.	.	.
11.783	7.5087	12.32	. Q	V.	.	.	.
11.800	7.5258	12.36	. Q	V.	.	.	.
11.817	7.5428	12.40	. Q	V.	.	.	.
11.833	7.5600	12.44	. Q	V.	.	.	.
11.850	7.5772	12.48	. Q	V.	.	.	.
11.867	7.5944	12.52	. Q	V.	.	.	.
11.883	7.6117	12.56	. Q	V.	.	.	.
11.900	7.6290	12.59	. Q	V.	.	.	.
11.917	7.6464	12.63	. Q	V.	.	.	.
11.933	7.6639	12.67	. Q	V.	.	.	.
11.950	7.6814	12.71	. Q	V.	.	.	.
11.967	7.6990	12.75	. Q	V.	.	.	.
11.983	7.7166	12.81	. Q	V.	.	.	.
12.000	7.7344	12.89	. Q	V.	.	.	.
12.017	7.7523	12.98	. Q	V.	.	.	.
12.033	7.7703	13.07	. Q	V	.	.	.
12.050	7.7884	13.16	. Q	V	.	.	.
12.067	7.8066	13.25	. Q	V	.	.	.
12.083	7.8250	13.34	. Q	V	.	.	.
12.100	7.8435	13.43	. Q	V	.	.	.
12.117	7.8621	13.52	. Q	V	.	.	.
12.133	7.8809	13.61	. Q	V	.	.	.
12.150	7.8998	13.70	. Q	V	.	.	.
12.167	7.9187	13.79	. Q	V	.	.	.
12.183	7.9379	13.88	. Q	V	.	.	.
12.200	7.9571	13.97	. Q	V	.	.	.
12.217	7.9765	14.06	. Q	V	.	.	.
12.233	7.9959	14.14	. Q	V	.	.	.
12.250	8.0155	14.23	. Q	V	.	.	.
12.267	8.0353	14.32	. Q	V	.	.	.
12.283	8.0551	14.41	. Q	V	.	.	.
12.300	8.0752	14.56	. Q	V	.	.	.
12.317	8.0955	14.74	. Q	V	.	.	.
12.333	8.1160	14.91	. Q	V	.	.	.
12.350	8.1368	15.09	. Q	V	.	.	.

12.367	8.1578	15.26	. Q	V	.	.	.
12.383	8.1791	15.44	. Q	V	.	.	.
12.400	8.2006	15.61	. Q	V	.	.	.
12.417	8.2223	15.79	. Q	V	.	.	.
12.433	8.2443	15.96	. Q	V	.	.	.
12.450	8.2665	16.14	. Q	V	.	.	.
12.467	8.2890	16.31	. Q	V	.	.	.
12.483	8.3117	16.49	. Q	V	.	.	.
12.500	8.3347	16.66	. Q	V	.	.	.
12.517	8.3579	16.84	. Q	V	.	.	.
12.533	8.3813	17.01	. Q	V	.	.	.
12.550	8.4050	17.19	. Q	V	.	.	.
12.567	8.4289	17.36	. Q	V	.	.	.
12.583	8.4530	17.54	. Q	V	.	.	.
12.600	8.4774	17.68	. Q	V	.	.	.
12.617	8.5018	17.73	. Q	V	.	.	.
12.633	8.5263	17.76	. Q	V	.	.	.
12.650	8.5508	17.79	. Q	.V	.	.	.
12.667	8.5753	17.82	. Q	.V	.	.	.
12.683	8.5999	17.85	. Q	.V	.	.	.
12.700	8.6245	17.88	. Q	.V	.	.	.
12.717	8.6492	17.91	. Q	.V	.	.	.
12.733	8.6739	17.94	. Q	.V	.	.	.
12.750	8.6986	17.97	. Q	.V	.	.	.
12.767	8.7234	18.00	. Q	.V	.	.	.
12.783	8.7483	18.03	. Q	.V	.	.	.
12.800	8.7731	18.06	. Q	.V	.	.	.
12.817	8.7980	18.09	. Q	.V	.	.	.
12.833	8.8230	18.12	. Q	.V	.	.	.
12.850	8.8480	18.15	. Q	.V	.	.	.
12.867	8.8730	18.18	. Q	.V	.	.	.
12.883	8.8981	18.21	. Q	.V	.	.	.
12.900	8.9233	18.24	. Q	.V	.	.	.
12.917	8.9484	18.29	. Q	.V	.	.	.
12.933	8.9737	18.36	. Q	.V	.	.	.
12.950	8.9991	18.43	. Q	.V	.	.	.
12.967	9.0246	18.50	. Q	.V	.	.	.
12.983	9.0502	18.57	. Q	.V	.	.	.
13.000	9.0759	18.64	. Q	.V	.	.	.
13.017	9.1016	18.71	. Q	.V	.	.	.
13.033	9.1275	18.78	. Q	.V	.	.	.
13.050	9.1535	18.85	. Q	.V	.	.	.
13.067	9.1795	18.92	. Q	.V	.	.	.
13.083	9.2057	18.99	. Q	.V	.	.	.
13.100	9.2319	19.06	. Q	.V	.	.	.
13.117	9.2583	19.13	. Q	.V	.	.	.
13.133	9.2847	19.20	. Q	.V	.	.	.
13.150	9.3112	19.27	. Q	.V	.	.	.
13.167	9.3379	19.34	. Q	. V	.	.	.
13.183	9.3646	19.41	. Q	. V	.	.	.
13.200	9.3914	19.48	. Q	. V	.	.	.
13.217	9.4184	19.54	. Q	. V	.	.	.
13.233	9.4453	19.59	. Q	. V	.	.	.
13.250	9.4724	19.63	. Q	. V	.	.	.
13.267	9.4995	19.67	. Q	. V	.	.	.
13.283	9.5266	19.71	. Q	. V	.	.	.
13.300	9.5538	19.75	. Q	. V	.	.	.
13.317	9.5811	19.79	. Q	. V	.	.	.

13.333	9.6084	19.83	.	Q	.	V	.	.	.
13.350	9.6358	19.87	.	Q	.	V	.	.	.
13.367	9.6632	19.92	.	Q	.	V	.	.	.
13.383	9.6907	19.96	.	Q	.	V	.	.	.
13.400	9.7183	20.00	.	Q	.	V	.	.	.
13.417	9.7459	20.04	.	Q	.	V	.	.	.
13.433	9.7735	20.08	.	Q	.	V	.	.	.
13.450	9.8012	20.12	.	Q	.	V	.	.	.
13.467	9.8290	20.16	.	Q	.	V	.	.	.
13.483	9.8568	20.20	.	Q	.	V	.	.	.
13.500	9.8847	20.24	.	Q	.	V	.	.	.
13.517	9.9126	20.28	.	Q	.	V	.	.	.
13.533	9.9406	20.34	.	Q	.	V	.	.	.
13.550	9.9688	20.44	.	Q	.	V	.	.	.
13.567	9.9971	20.53	.	Q	.	V	.	.	.
13.583	10.0255	20.63	.	Q	.	V	.	.	.
13.600	10.0540	20.73	.	Q	.	V	.	.	.
13.617	10.0827	20.83	.	Q	.	V	.	.	.
13.633	10.1116	20.92	.	Q	.	V	.	.	.
13.650	10.1405	21.02	.	Q	.	V	.	.	.
13.667	10.1696	21.12	.	Q	.	V	.	.	.
13.683	10.1988	21.21	.	Q	.	V	.	.	.
13.700	10.2282	21.31	.	Q	.	V	.	.	.
13.717	10.2577	21.41	.	Q	.	V	.	.	.
13.733	10.2873	21.51	.	Q	.	V	.	.	.
13.750	10.3170	21.60	.	Q	.	V	.	.	.
13.767	10.3469	21.70	.	Q	.	V	.	.	.
13.783	10.3769	21.80	.	Q	.	V	.	.	.
13.800	10.4071	21.89	.	Q	.	V	.	.	.
13.817	10.4374	21.99	.	Q	.	V	.	.	.
13.833	10.4678	22.09	.	Q	.	V	.	.	.
13.850	10.4983	22.16	.	Q	.	V	.	.	.
13.867	10.5289	22.22	.	Q	.	V	.	.	.
13.883	10.5596	22.28	.	Q	.	V	.	.	.
13.900	10.5904	22.34	.	Q	.	V	.	.	.
13.917	10.6212	22.39	.	Q	.	V	.	.	.
13.933	10.6522	22.45	.	Q	.	V	.	.	.
13.950	10.6832	22.51	.	Q	.	V	.	.	.
13.967	10.7143	22.57	.	Q	.	V	.	.	.
13.983	10.7454	22.63	.	Q	.	V	.	.	.
14.000	10.7767	22.69	.	Q	.	V	.	.	.
14.017	10.8080	22.75	.	Q	.	V	.	.	.
14.033	10.8394	22.81	.	Q	.	V	.	.	.
14.050	10.8709	22.87	.	Q	.	V	.	.	.
14.067	10.9025	22.93	.	Q	.	V	.	.	.
14.083	10.9342	22.98	.	Q	.	V	.	.	.
14.100	10.9659	23.04	.	Q	.	V	.	.	.
14.117	10.9977	23.10	.	Q	.	V	.	.	.
14.133	11.0296	23.16	.	Q	.	V	.	.	.
14.150	11.0616	23.24	.	Q	.	V	.	.	.
14.167	11.0938	23.37	.	Q	.	V	.	.	.
14.183	11.1262	23.52	.	Q	.	V	.	.	.
14.200	11.1588	23.66	.	Q	.	V	.	.	.
14.217	11.1916	23.81	.	Q	.	V	.	.	.
14.233	11.2246	23.96	.	Q	.	V	.	.	.
14.250	11.2578	24.10	.	Q	.	V	.	.	.
14.267	11.2912	24.25	.	Q	.	V	.	.	.
14.283	11.3248	24.39	.	Q	.	V	.	.	.

14.300	11.3586	24.54	.	Q	.	V	.	.	.
14.317	11.3926	24.68	.	Q	.	V	.	.	.
14.333	11.4268	24.83	.	Q	.	V	.	.	.
14.350	11.4612	24.97	.	Q	.	V	.	.	.
14.367	11.4958	25.12	.	Q	.	V	.	.	.
14.383	11.5306	25.26	.	Q	.	V	.	.	.
14.400	11.5656	25.41	.	Q	.	V	.	.	.
14.417	11.6008	25.56	.	Q	.	V	.	.	.
14.433	11.6362	25.70	.	Q	.	V	.	.	.
14.450	11.6718	25.85	.	Q	.	V	.	.	.
14.467	11.7076	25.97	.	Q	.	V	.	.	.
14.483	11.7435	26.06	.	Q	.	V	.	.	.
14.500	11.7795	26.16	.	Q	.	V	.	.	.
14.517	11.8157	26.26	.	Q	.	V	.	.	.
14.533	11.8520	26.35	.	Q	.	V	.	.	.
14.550	11.8884	26.45	.	Q	.	V	.	.	.
14.567	11.9250	26.54	.	Q	.	V	.	.	.
14.583	11.9617	26.64	.	Q	.	V	.	.	.
14.600	11.9985	26.74	.	Q	.	V	.	.	.
14.617	12.0354	26.83	.	Q	.	V	.	.	.
14.633	12.0725	26.93	.	Q	.	V	.	.	.
14.650	12.1098	27.03	.	Q	.	V	.	.	.
14.667	12.1471	27.12	.	Q	.	V	.	.	.
14.683	12.1846	27.22	.	Q	.	V	.	.	.
14.700	12.2222	27.31	.	Q	.	V	.	.	.
14.717	12.2600	27.41	.	Q	.	V	.	.	.
14.733	12.2979	27.51	.	Q	.	V	.	.	.
14.750	12.3359	27.60	.	Q	.	V	.	.	.
14.767	12.3741	27.71	.	Q	.	V	.	.	.
14.783	12.4126	27.95	.	Q	.	V	.	.	.
14.800	12.4514	28.22	.	Q	.	V	.	.	.
14.817	12.4907	28.49	.	Q	.	V	.	.	.
14.833	12.5303	28.76	.	Q	.	V	.	.	.
14.850	12.5703	29.02	.	Q	.	V	.	.	.
14.867	12.6106	29.29	.	Q	.	V	.	.	.
14.883	12.6513	29.56	.	Q	.	V	.	.	.
14.900	12.6924	29.83	.	Q	.	V	.	.	.
14.917	12.7339	30.10	.	Q	.	V	.	.	.
14.933	12.7757	30.37	.	Q	.	V	.	.	.
14.950	12.8179	30.63	.	Q	.	V	.	.	.
14.967	12.8605	30.90	.	Q	.	V	.	.	.
14.983	12.9034	31.17	.	Q	.	V	.	.	.
15.000	12.9467	31.44	.	Q	.	V	.	.	.
15.017	12.9904	31.71	.	Q	.	V	.	.	.
15.033	13.0344	31.98	.	Q	.	V	.	.	.
15.050	13.0788	32.24	.	Q	.	V	.	.	.
15.067	13.1236	32.51	.	Q	.	V	.	.	.
15.083	13.1687	32.76	.	Q	.	V	.	.	.
15.100	13.2141	32.96	.	Q	.	V	.	.	.
15.117	13.2598	33.16	.	Q	.	V	.	.	.
15.133	13.3058	33.36	.	Q	.	V	.	.	.
15.150	13.3520	33.56	.	Q	.	V	.	.	.
15.167	13.3985	33.76	.	Q	.	V	.	.	.
15.183	13.4452	33.96	.	Q	.	V	.	.	.
15.200	13.4923	34.15	.	Q	.	V	.	.	.
15.217	13.5396	34.35	.	Q	.	V	.	.	.
15.233	13.5872	34.55	.	Q	.	V	.	.	.
15.250	13.6351	34.75	.	Q	.	V	.	.	.



15.267	13.6832	34.95	.	Q	.	V	.	.	.
15.283	13.7316	35.15	.	Q	.	V	.	.	.
15.300	13.7803	35.35	.	Q	.	V	.	.	.
15.317	13.8293	35.55	.	Q	.	V	.	.	.
15.333	13.8785	35.75	.	Q	.	V	.	.	.
15.350	13.9281	35.95	.	Q	.	V	.	.	.
15.367	13.9778	36.15	.	Q	.	V	.	.	.
15.383	14.0279	36.35	.	Q	.	V	.	.	.
15.400	14.0785	36.76	.	Q	.	V	.	.	.
15.417	14.1299	37.25	.	Q	.	V	.	.	.
15.433	14.1819	37.75	.	Q	.	V	.	.	.
15.450	14.2345	38.25	.	Q	.	V	.	.	.
15.467	14.2879	38.75	.	Q	.	V	.	.	.
15.483	14.3420	39.25	.	Q	.	V	.	.	.
15.500	14.3967	39.74	.	Q	.	V	.	.	.
15.517	14.4521	40.24	.	Q	.	V	.	.	.
15.533	14.5083	40.74	.	Q	.	V	.	.	.
15.550	14.5651	41.24	.	Q	.	V	.	.	.
15.567	14.6226	41.74	.	Q	.	V	.	.	.
15.583	14.6807	42.23	.	Q	.	V	.	.	.
15.600	14.7396	42.73	.	Q	.	V	.	.	.
15.617	14.7991	43.23	.	Q	.	V	.	.	.
15.633	14.8594	43.73	.	Q	.	V	.	.	.
15.650	14.9203	44.23	.	Q	.	V	.	.	.
15.667	14.9819	44.73	.	Q	.	V	.	.	.
15.683	15.0442	45.22	.	Q	.	V	.	.	.
15.700	15.1073	45.80	.	Q	.	V	.	.	.
15.717	15.1716	46.73	.	Q	.	V	.	.	.
15.733	15.2373	47.69	.	Q	.	V	.	.	.
15.750	15.3043	48.64	.	Q	.	V	.	.	.
15.767	15.3726	49.60	.	Q	.	V	.	.	.
15.783	15.4423	50.56	.	Q	.	V	.	.	.
15.800	15.5132	51.52	.	Q	.	V	.	.	.
15.817	15.5855	52.48	.	Q	.	V	.	.	.
15.833	15.6591	53.44	.	Q	.	V	.	.	.
15.850	15.7341	54.40	.	Q	.	V	.	.	.
15.867	15.8103	55.36	.	Q	.	V	.	.	.
15.883	15.8879	56.31	.	Q	.	V	.	.	.
15.900	15.9668	57.27	.	Q	.	V	.	.	.
15.917	16.0470	58.23	.	Q	.	V	.	.	.
15.933	16.1285	59.19	.	Q	.	V	.	.	.
15.950	16.2114	60.15	.	Q	.	V	.	.	.
15.967	16.2955	61.11	.	Q	.	V	.	.	.
15.983	16.3810	62.07	.	Q	.	V	.	.	.
16.000	16.4678	63.03	.	Q	.	V	.	.	.
16.017	16.5616	68.09	.	.	Q	.	V	.	.
16.033	16.6680	77.25	.	.	.	Q	.	V	.
16.050	16.7870	86.41	.	.	.	.	Q	.	V
16.067	16.9187	95.57	.	.	.	.	.	Q	.
16.083	17.0629	104.73	.	.	.	.	.	.	Q
16.100	17.2198	113.89	.	.	.	.	.	.	.
16.117	17.3893	123.05	.	.	.	.	.	.	.
16.133	17.5714	132.21	.	.	.	.	.	.	.
16.150	17.7661	141.37	.	.	.	.	.	.	.
16.167	17.9734	150.53	.	.	.	.	.	.	.
16.183	18.1934	159.69	.	.	.	.	.	.	.
16.200	18.4260	168.85	.	.	.	.	.	.	.
16.217	18.6712	178.01	.	.	.	.	.	.	.

16.233	18.9290	187.17	.	.	.	.	.	V	.	Q	.
16.250	19.1994	196.33	.	.	.	.	.	V	.	Q	.
16.267	19.4824	205.49	.	.	.	.	.	V	.	Q	.
16.283	19.7781	214.65	.	.	.	.	.	V	.	Q	.
16.300	20.0864	223.81	.	.	.	.	.	V	.	Q	.
16.317	20.4085	233.89	.	.	.	.	.	V	.	Q	.
16.333	20.7178	224.54	.	.	.	.	.	V	.	Q	.
16.350	21.0128	214.15	.	.	.	.	.	V	.	Q	.
16.367	21.2935	203.77	.	.	.	.	.	V	.	Q	.
16.383	21.5598	193.38	.	.	.	.	.	V	.	Q	.
16.400	21.8119	182.99	.	.	.	.	.	V	.	Q	.
16.417	22.0496	172.61	.	.	.	.	.	V	.	Q	.
16.433	22.2731	162.22	.	.	.	.	.	V	.	Q	.
16.450	22.4822	151.84	.	.	.	.	.	V	.	Q	.
16.467	22.6771	141.45	.	.	.	.	.	V	.	Q	.
16.483	22.8576	131.07	.	.	.	.	.	V	.	Q	.
16.500	23.0238	120.68	.	.	.	.	.	V	.	Q	.
16.517	23.1757	110.29	.	.	.	.	.	V	.	Q	.
16.533	23.3134	99.91	.	.	.	.	.	V	.	Q	.
16.550	23.4367	89.52	.	.	.	.	.	V	.	Q	.
16.567	23.5457	79.14	.	.	.	.	.	V	.	Q	.
16.583	23.6404	68.75	.	.	.	.	.	V	.	Q	.
16.600	23.7208	58.36	.	.	.	.	.	V	.	Q	.
16.617	23.7869	47.98	.	.	.	.	.	V	.	Q	.
16.633	23.8430	40.73	.	.	.	.	.	V	.	Q	.
16.650	23.8980	39.95	.	.	.	.	.	V	.	Q	.
16.667	23.9522	39.37	.	.	.	.	.	V	.	Q	.
16.683	24.0057	38.79	.	.	.	.	.	V	.	Q	.
16.700	24.0583	38.21	.	.	.	.	.	V	.	Q	.
16.717	24.1101	37.63	.	.	.	.	.	V	.	Q	.
16.733	24.1612	37.05	.	.	.	.	.	V	.	Q	.
16.750	24.2114	36.47	.	.	.	.	.	V	.	Q	.
16.767	24.2608	35.89	.	.	.	.	.	V	.	Q	.
16.783	24.3095	35.31	.	.	.	.	.	V	.	Q	.
16.800	24.3573	34.73	.	.	.	.	.	V	.	Q	.
16.817	24.4043	34.15	.	.	.	.	.	V	.	Q	.
16.833	24.4506	33.57	.	.	.	.	.	V	.	Q	.
16.850	24.4960	32.99	.	.	.	.	.	V	.	Q	.
16.867	24.5406	32.40	.	.	.	.	.	V	.	Q	.
16.883	24.5845	31.82	.	.	.	.	.	V	.	Q	.
16.900	24.6275	31.24	.	.	.	.	.	V	.	Q	.
16.917	24.6697	30.66	.	.	.	.	.	V	.	Q	.
16.933	24.7112	30.09	.	.	.	.	.	V	.	Q	.
16.950	24.7521	29.70	.	.	.	.	.	V	.	Q	.
16.967	24.7926	29.41	.	.	.	.	.	V	.	Q	.
16.983	24.8327	29.12	.	.	.	.	.	V	.	Q	.
17.000	24.8724	28.82	.	.	.	.	.	V	.	Q	.
17.017	24.9117	28.53	.	.	.	.	.	V	.	Q	.
17.033	24.9506	28.23	.	.	.	.	.	V	.	Q	.
17.050	24.9891	27.94	.	.	.	.	.	V	.	Q	.
17.067	25.0272	27.65	.	.	.	.	.	V	.	Q	.
17.083	25.0648	27.35	.	.	.	.	.	V	.	Q	.
17.100	25.1021	27.06	.	.	.	.	.	V	.	Q	.
17.117	25.1390	26.77	.	.	.	.	.	V	.	Q	.
17.133	25.1754	26.47	.	.	.	.	.	V	.	Q	.
17.150	25.2115	26.18	.	.	.	.	.	V	.	Q	.
17.167	25.2471	25.88	.	.	.	.	.	V	.	Q	.
17.183	25.2824	25.59	.	.	.	.	.	V	.	Q	.

17.200	25.3172	25.30	.	Q	.	.	.	V	.
17.217	25.3517	25.00	.	Q	.	.	.	V	.
17.233	25.3857	24.71	.	Q	.	.	.	V	.
17.250	25.4194	24.44	.	Q	.	.	.	V	.
17.267	25.4528	24.25	.	Q	.	.	.	V	.
17.283	25.4859	24.07	.	Q	.	.	.	V	.
17.300	25.5189	23.90	.	Q	.	.	.	V	.
17.317	25.5515	23.72	.	Q	.	.	.	V	.
17.333	25.5840	23.54	.	Q	.	.	.	V	.
17.350	25.6161	23.37	.	Q	.	.	.	V	.
17.367	25.6481	23.19	.	Q	.	.	.	V	.
17.383	25.6798	23.01	.	Q	.	.	.	V	.
17.400	25.7112	22.84	.	Q	.	.	.	V	.
17.417	25.7424	22.66	.	Q	.	.	.	V	.
17.433	25.7734	22.48	.	Q	.	.	.	V	.
17.450	25.8041	22.31	.	Q	.	.	.	V	.
17.467	25.8346	22.13	.	Q	.	.	.	V	.
17.483	25.8649	21.95	.	Q	.	.	.	V	.
17.500	25.8949	21.78	.	Q	.	.	.	V	.
17.517	25.9246	21.60	.	Q	.	.	.	V	.
17.533	25.9541	21.42	.	Q	.	.	.	V	.
17.550	25.9834	21.25	.	Q	.	.	.	V	.
17.567	26.0124	21.10	.	Q	.	.	.	V	.
17.583	26.0413	20.97	.	Q	.	.	.	V	.
17.600	26.0701	20.85	.	Q	.	.	.	V	.
17.617	26.0986	20.73	.	Q	.	.	.	V	.
17.633	26.1270	20.61	.	Q	.	.	.	V	.
17.650	26.1552	20.48	.	Q	.	.	.	V	.
17.667	26.1832	20.36	.	Q	.	.	.	V	.
17.683	26.2111	20.24	.	Q	.	.	.	V	.
17.700	26.2388	20.11	.	Q	.	.	.	V	.
17.717	26.2664	19.99	.	Q	.	.	.	V	.
17.733	26.2937	19.87	.	Q	.	.	.	V	.
17.750	26.3209	19.74	.	Q	.	.	.	V	.
17.767	26.3480	19.62	.	Q	.	.	.	V	.
17.783	26.3748	19.50	.	Q	.	.	.	V	.
17.800	26.4015	19.38	.	Q	.	.	.	V	.
17.817	26.4280	19.25	.	Q	.	.	.	V	.
17.833	26.4544	19.13	.	Q	.	.	.	V	.
17.850	26.4805	19.01	.	Q	.	.	.	V	.
17.867	26.5066	18.89	.	Q	.	.	.	V	.
17.883	26.5324	18.79	.	Q	.	.	.	V	.
17.900	26.5582	18.70	.	Q	.	.	.	V	.
17.917	26.5838	18.61	.	Q	.	.	.	V	.
17.933	26.6093	18.52	.	Q	.	.	.	V	.
17.950	26.6347	18.43	.	Q	.	.	.	V	.
17.967	26.6600	18.33	.	Q	.	.	.	V	.
17.983	26.6851	18.24	.	Q	.	.	.	V	.
18.000	26.7101	18.15	.	Q	.	.	.	V	.
18.017	26.7350	18.06	.	Q	.	.	.	V	.
18.033	26.7597	17.97	.	Q	.	.	.	V	.
18.050	26.7844	17.88	.	Q	.	.	.	V	.
18.067	26.8089	17.79	.	Q	.	.	.	V	.
18.083	26.8332	17.70	.	Q	.	.	.	V	.
18.100	26.8575	17.61	.	Q	.	.	.	V	.
18.117	26.8816	17.52	.	Q	.	.	.	V	.
18.133	26.9056	17.42	.	Q	.	.	.	V	.
18.150	26.9295	17.33	.	Q	.	.	.	V	.

18.167	26.9532	17.24	.	Q	.	.	.	V	.
18.183	26.9768	17.10	.	Q	.	.	.	V	.
18.200	27.0000	16.84	.	Q	.	.	.	V	.
18.217	27.0229	16.59	.	Q	.	.	.	V	.
18.233	27.0453	16.33	.	Q	.	.	.	V	.
18.250	27.0675	16.07	.	Q	.	.	.	V	.
18.267	27.0893	15.82	.	Q	.	.	.	V	.
18.283	27.1107	15.56	.	Q	.	.	.	V	.
18.300	27.1318	15.30	.	Q	.	.	.	V	.
18.317	27.1525	15.05	.	Q	.	.	.	V	.
18.333	27.1729	14.79	.	Q	.	.	.	V	.
18.350	27.1929	14.53	.	Q	.	.	.	V	.
18.367	27.2126	14.28	.	Q	.	.	.	V	.
18.383	27.2319	14.02	.	Q	.	.	.	V	.
18.400	27.2508	13.76	.	Q	.	.	.	V	.
18.417	27.2694	13.51	.	Q	.	.	.	V	.
18.433	27.2877	13.25	.	Q	.	.	.	V	.
18.450	27.3056	12.99	.	Q	.	.	.	V	.
18.467	27.3231	12.73	.	Q	.	.	.	V	.
18.483	27.3403	12.48	.	Q	.	.	.	V	.
18.500	27.3573	12.36	.	Q	.	.	.	V	.
18.517	27.3743	12.31	.	Q	.	.	.	V	.
18.533	27.3912	12.26	.	Q	.	.	.	V	.
18.550	27.4080	12.21	.	Q	.	.	.	V	.
18.567	27.4247	12.15	.	Q	.	.	.	V	.
18.583	27.4414	12.10	.	Q	.	.	.	V	.
18.600	27.4580	12.05	.	Q	.	.	.	V	.
18.617	27.4745	12.00	.	Q	.	.	.	V	.
18.633	27.4910	11.94	.	Q	.	.	.	V	.
18.650	27.5074	11.89	.	Q	.	.	.	V	.
18.667	27.5237	11.84	.	Q	.	.	.	V	.
18.683	27.5399	11.78	.	Q	.	.	.	V	.
18.700	27.5561	11.73	.	Q	.	.	.	V	.
18.717	27.5721	11.68	.	Q	.	.	.	V	.
18.733	27.5882	11.63	.	Q	.	.	.	V	.
18.750	27.6041	11.57	.	Q	.	.	.	V	.
18.767	27.6200	11.52	.	Q	.	.	.	V	.
18.783	27.6358	11.47	.	Q	.	.	.	V	.
18.800	27.6515	11.42	.	Q	.	.	.	V	.
18.817	27.6672	11.37	.	Q	.	.	.	V	.
18.833	27.6828	11.33	.	Q	.	.	.	V	.
18.850	27.6983	11.29	.	Q	.	.	.	V	.
18.867	27.7138	11.25	.	Q	.	.	.	V	.
18.883	27.7292	11.20	.	Q	.	.	.	V	.
18.900	27.7446	11.16	.	Q	.	.	.	V	.
18.917	27.7599	11.12	.	Q	.	.	.	V	.
18.933	27.7752	11.07	.	Q	.	.	.	V	.
18.950	27.7904	11.03	.	Q	.	.	.	V	.
18.967	27.8055	10.99	.	Q	.	.	.	V	.
18.983	27.8206	10.94	.	Q	.	.	.	V	.
19.000	27.8356	10.90	.	Q	.	.	.	V	.
19.017	27.8505	10.86	.	Q	.	.	.	V	.
19.033	27.8654	10.81	.	Q	.	.	.	V	.
19.050	27.8803	10.77	.	Q	.	.	.	V	.
19.067	27.8951	10.73	.	Q	.	.	.	V	.
19.083	27.9098	10.68	.	Q	.	.	.	V	.
19.100	27.9244	10.64	.	Q	.	.	.	V	.
19.117	27.9390	10.60	.	Q	.	.	.	V	.

19.133	27.9536	10.57	.Q	.	.	.	V	.
19.150	27.9681	10.53	.Q	.	.	.	V	.
19.167	27.9825	10.49	.Q	.	.	.	V	.
19.183	27.9970	10.46	.Q	.	.	.	V	.
19.200	28.0113	10.42	.Q	.	.	.	V	.
19.217	28.0256	10.39	.Q	.	.	.	V	.
19.233	28.0399	10.35	.Q	.	.	.	V	.
19.250	28.0541	10.31	.Q	.	.	.	V	.
19.267	28.0682	10.28	.Q	.	.	.	V	.
19.283	28.0823	10.24	.Q	.	.	.	V	.
19.300	28.0964	10.21	.Q	.	.	.	V	.
19.317	28.1104	10.17	.Q	.	.	.	V	.
19.333	28.1244	10.13	.Q	.	.	.	V	.
19.350	28.1383	10.10	.Q	.	.	.	V	.
19.367	28.1521	10.06	.Q	.	.	.	V	.
19.383	28.1659	10.03	.Q	.	.	.	V	.
19.400	28.1797	9.99	.Q	.	.	.	V	.
19.417	28.1934	9.95	.Q	.	.	.	V	.
19.433	28.2071	9.92	.Q	.	.	.	V	.
19.450	28.2207	9.89	.Q	.	.	.	V	.
19.467	28.2343	9.86	.Q	.	.	.	V	.
19.483	28.2478	9.83	.Q	.	.	.	V	.
19.500	28.2613	9.80	.Q	.	.	.	V	.
19.517	28.2748	9.77	.Q	.	.	.	V	.
19.533	28.2882	9.74	.Q	.	.	.	V	.
19.550	28.3016	9.71	.Q	.	.	.	V	.
19.567	28.3149	9.68	.Q	.	.	.	V	.
19.583	28.3282	9.65	.Q	.	.	.	V	.
19.600	28.3414	9.62	.Q	.	.	.	V	.
19.617	28.3546	9.58	.Q	.	.	.	V	.
19.633	28.3678	9.55	.Q	.	.	.	V	.
19.650	28.3809	9.52	.Q	.	.	.	V	.
19.667	28.3940	9.49	.Q	.	.	.	V	.
19.683	28.4070	9.46	.Q	.	.	.	V	.
19.700	28.4200	9.43	.Q	.	.	.	V	.
19.717	28.4329	9.40	.Q	.	.	.	V	.
19.733	28.4458	9.37	.Q	.	.	.	V	.
19.750	28.4587	9.34	.Q	.	.	.	V	.
19.767	28.4716	9.32	.Q	.	.	.	V	.
19.783	28.4844	9.29	.Q	.	.	.	V	.
19.800	28.4971	9.27	.Q	.	.	.	V	.
19.817	28.5098	9.24	.Q	.	.	.	V	.
19.833	28.5225	9.21	.Q	.	.	.	V	.
19.850	28.5352	9.19	.Q	.	.	.	V	.
19.867	28.5478	9.16	.Q	.	.	.	V	.
19.883	28.5604	9.13	.Q	.	.	.	V	.
19.900	28.5729	9.11	.Q	.	.	.	V	.
19.917	28.5854	9.08	.Q	.	.	.	V	.
19.933	28.5979	9.05	.Q	.	.	.	V	.
19.950	28.6103	9.03	.Q	.	.	.	V	.
19.967	28.6227	9.00	.Q	.	.	.	V	.
19.983	28.6351	8.97	.Q	.	.	.	V	.
20.000	28.6474	8.95	.Q	.	.	.	V	.
20.017	28.6597	8.92	.Q	.	.	.	V	.
20.033	28.6719	8.89	.Q	.	.	.	V	.
20.050	28.6842	8.87	.Q	.	.	.	V	.
20.067	28.6963	8.85	.Q	.	.	.	V	.
20.083	28.7085	8.82	.Q	.	.	.	V	.

20.100	28.7206	8.80	.Q	.	.	.	V	.
20.117	28.7327	8.78	.Q	.	.	.	V	.
20.133	28.7448	8.75	.Q	.	.	.	V	.
20.150	28.7568	8.73	.Q	.	.	.	V	.
20.167	28.7688	8.71	.Q	.	.	.	V	.
20.183	28.7808	8.68	.Q	.	.	.	V	.
20.200	28.7927	8.66	.Q	.	.	.	V	.
20.217	28.8046	8.64	.Q	.	.	.	V	.
20.233	28.8164	8.61	.Q	.	.	.	V	.
20.250	28.8283	8.59	.Q	.	.	.	V	.
20.267	28.8401	8.57	.Q	.	.	.	V	.
20.283	28.8519	8.55	.Q	.	.	.	V	.
20.300	28.8636	8.52	.Q	.	.	.	V	.
20.317	28.8753	8.50	.Q	.	.	.	V	.
20.333	28.8870	8.48	.Q	.	.	.	V	.
20.350	28.8986	8.45	.Q	.	.	.	V	.
20.367	28.9102	8.43	.Q	.	.	.	V	.
20.383	28.9218	8.41	.Q	.	.	.	V	.
20.400	28.9334	8.39	.Q	.	.	.	V	.
20.417	28.9449	8.37	.Q	.	.	.	V	.
20.433	28.9564	8.35	.Q	.	.	.	V	.
20.450	28.9679	8.33	.Q	.	.	.	V	.
20.467	28.9793	8.31	.Q	.	.	.	V	.
20.483	28.9907	8.29	.Q	.	.	.	V	.
20.500	29.0021	8.27	.Q	.	.	.	V	.
20.517	29.0135	8.25	.Q	.	.	.	V	.
20.533	29.0248	8.23	.Q	.	.	.	V	.
20.550	29.0361	8.21	.Q	.	.	.	V	.
20.567	29.0474	8.19	.Q	.	.	.	V	.
20.583	29.0587	8.17	.Q	.	.	.	V	.
20.600	29.0699	8.15	.Q	.	.	.	V	.
20.617	29.0811	8.13	.Q	.	.	.	V	.
20.633	29.0922	8.10	.Q	.	.	.	V	.
20.650	29.1034	8.08	.Q	.	.	.	V	.
20.667	29.1145	8.06	.Q	.	.	.	V	.
20.683	29.1256	8.05	.Q	.	.	.	V	.
20.700	29.1366	8.03	.Q	.	.	.	V	.
20.717	29.1476	8.01	.Q	.	.	.	V	.
20.733	29.1587	7.99	.Q	.	.	.	V	.
20.750	29.1696	7.97	.Q	.	.	.	V	.
20.767	29.1806	7.96	.Q	.	.	.	V	.
20.783	29.1915	7.94	.Q	.	.	.	V	.
20.800	29.2024	7.92	.Q	.	.	.	V	.
20.817	29.2133	7.90	.Q	.	.	.	V	.
20.833	29.2242	7.88	.Q	.	.	.	V	.
20.850	29.2350	7.86	.Q	.	.	.	V	.
20.867	29.2458	7.85	.Q	.	.	.	V	.
20.883	29.2566	7.83	.Q	.	.	.	V	.
20.900	29.2674	7.81	.Q	.	.	.	V	.
20.917	29.2781	7.79	.Q	.	.	.	V	.
20.933	29.2888	7.77	.Q	.	.	.	V	.
20.950	29.2995	7.75	.Q	.	.	.	V	.
20.967	29.3101	7.74	.Q	.	.	.	V	.
20.983	29.3208	7.72	.Q	.	.	.	V	.
21.000	29.3314	7.70	.Q	.	.	.	V	.
21.017	29.3420	7.69	.Q	.	.	.	V	.
21.033	29.3525	7.67	.Q	.	.	.	V	.
21.050	29.3631	7.65	.Q	.	.	.	V	.

21.067	29.3736	7.64	.Q	.	.	.	V	.
21.083	29.3841	7.62	.Q	.	.	.	V	.
21.100	29.3946	7.60	.Q	.	.	.	V	.
21.117	29.4050	7.59	.Q	.	.	.	V	.
21.133	29.4154	7.57	.Q	.	.	.	V	.
21.150	29.4258	7.56	.Q	.	.	.	V	.
21.167	29.4362	7.54	.Q	.	.	.	V	.
21.183	29.4466	7.52	.Q	.	.	.	V	.
21.200	29.4569	7.51	.Q	.	.	.	V	.
21.217	29.4673	7.49	.Q	.	.	.	V	.
21.233	29.4775	7.47	.Q	.	.	.	V	.
21.250	29.4878	7.46	.Q	.	.	.	V	.
21.267	29.4981	7.44	.Q	.	.	.	V	.
21.283	29.5083	7.43	.Q	.	.	.	V	.
21.300	29.5185	7.41	.Q	.	.	.	V	.
21.317	29.5287	7.40	.Q	.	.	.	V	.
21.333	29.5389	7.38	.Q	.	.	.	V	.
21.350	29.5490	7.37	.Q	.	.	.	V	.
21.367	29.5591	7.35	.Q	.	.	.	V	.
21.383	29.5692	7.34	.Q	.	.	.	V	.
21.400	29.5793	7.32	.Q	.	.	.	V	.
21.417	29.5894	7.31	.Q	.	.	.	V	.
21.433	29.5994	7.29	.Q	.	.	.	V	.
21.450	29.6095	7.28	.Q	.	.	.	V	.
21.467	29.6195	7.26	.Q	.	.	.	V	.
21.483	29.6294	7.25	.Q	.	.	.	V	.
21.500	29.6394	7.23	.Q	.	.	.	V	.
21.517	29.6493	7.22	.Q	.	.	.	V	.
21.533	29.6593	7.20	.Q	.	.	.	V	.
21.550	29.6692	7.19	.Q	.	.	.	V	.
21.567	29.6790	7.17	.Q	.	.	.	V	.
21.583	29.6889	7.16	.Q	.	.	.	V	.
21.600	29.6987	7.14	.Q	.	.	.	V	.
21.617	29.7086	7.13	.Q	.	.	.	V	.
21.633	29.7184	7.12	.Q	.	.	.	V	.
21.650	29.7282	7.10	.Q	.	.	.	V	.
21.667	29.7379	7.09	.Q	.	.	.	V	.
21.683	29.7477	7.08	.Q	.	.	.	V	.
21.700	29.7574	7.06	.Q	.	.	.	V	.
21.717	29.7671	7.05	.Q	.	.	.	V	.
21.733	29.7768	7.04	.Q	.	.	.	V	.
21.750	29.7865	7.02	.Q	.	.	.	V	.
21.767	29.7961	7.01	.Q	.	.	.	V	.
21.783	29.8058	7.00	.Q	.	.	.	V	.
21.800	29.8154	6.98	.Q	.	.	.	V	.
21.817	29.8250	6.97	.Q	.	.	.	V	.
21.833	29.8346	6.96	.Q	.	.	.	V	.
21.850	29.8441	6.94	.Q	.	.	.	V	.
21.867	29.8537	6.93	.Q	.	.	.	V	.
21.883	29.8632	6.92	.Q	.	.	.	V	.
21.900	29.8727	6.90	.Q	.	.	.	V	.
21.917	29.8822	6.89	.Q	.	.	.	V	.
21.933	29.8917	6.88	.Q	.	.	.	V	.
21.950	29.9011	6.87	.Q	.	.	.	V	.
21.967	29.9106	6.85	.Q	.	.	.	V	.
21.983	29.9200	6.84	.Q	.	.	.	V	.
22.000	29.9294	6.83	.Q	.	.	.	V	.
22.017	29.9388	6.82	.Q	.	.	.	V	.

22.033	29.9482	6.80	.Q	.	.	.	V	.
22.050	29.9575	6.79	.Q	.	.	.	V	.
22.067	29.9669	6.78	.Q	.	.	.	V	.
22.083	29.9762	6.77	.Q	.	.	.	V	.
22.100	29.9855	6.75	.Q	.	.	.	V	.
22.117	29.9948	6.74	.Q	.	.	.	V	.
22.133	30.0040	6.73	.Q	.	.	.	V	.
22.150	30.0133	6.72	.Q	.	.	.	V	.
22.167	30.0225	6.71	.Q	.	.	.	V	.
22.183	30.0317	6.69	.Q	.	.	.	V	.
22.200	30.0409	6.68	.Q	.	.	.	V	.
22.217	30.0501	6.67	.Q	.	.	.	V	.
22.233	30.0593	6.66	.Q	.	.	.	V	.
22.250	30.0685	6.65	.Q	.	.	.	V	.
22.267	30.0776	6.63	.Q	.	.	.	V	.
22.283	30.0867	6.62	.Q	.	.	.	V	.
22.300	30.0958	6.61	.Q	.	.	.	V	.
22.317	30.1049	6.60	.Q	.	.	.	V	.
22.333	30.1140	6.59	.Q	.	.	.	V	.
22.350	30.1231	6.58	.Q	.	.	.	V	.
22.367	30.1321	6.57	.Q	.	.	.	V	.
22.383	30.1411	6.56	.Q	.	.	.	V	.
22.400	30.1501	6.54	.Q	.	.	.	V	.
22.417	30.1591	6.53	.Q	.	.	.	V	.
22.433	30.1681	6.52	.Q	.	.	.	V	.
22.450	30.1771	6.51	.Q	.	.	.	V	.
22.467	30.1860	6.50	.Q	.	.	.	V	.
22.483	30.1950	6.49	.Q	.	.	.	V	.
22.500	30.2039	6.48	.Q	.	.	.	V	.
22.517	30.2128	6.47	.Q	.	.	.	V	.
22.533	30.2217	6.45	.Q	.	.	.	V	.
22.550	30.2306	6.44	.Q	.	.	.	V	.
22.567	30.2394	6.43	.Q	.	.	.	V	.
22.583	30.2483	6.42	.Q	.	.	.	V	.
22.600	30.2571	6.41	.Q	.	.	.	V	.
22.617	30.2659	6.40	.Q	.	.	.	V	.
22.633	30.2747	6.39	.Q	.	.	.	V	.
22.650	30.2835	6.38	.Q	.	.	.	V	.
22.667	30.2923	6.37	.Q	.	.	.	V	.
22.683	30.3011	6.36	.Q	.	.	.	V	.
22.700	30.3098	6.35	.Q	.	.	.	V	.
22.717	30.3186	6.34	.Q	.	.	.	V	.
22.733	30.3273	6.33	.Q	.	.	.	V	.
22.750	30.3360	6.32	.Q	.	.	.	V	.
22.767	30.3447	6.31	.Q	.	.	.	V	.
22.783	30.3533	6.30	.Q	.	.	.	V	.
22.800	30.3620	6.29	.Q	.	.	.	V	.
22.817	30.3706	6.28	.Q	.	.	.	V	.
22.833	30.3793	6.27	.Q	.	.	.	V	.
22.850	30.3879	6.26	.Q	.	.	.	V	.
22.867	30.3965	6.25	.Q	.	.	.	V	.
22.883	30.4051	6.24	.Q	.	.	.	V	.
22.900	30.4137	6.23	.Q	.	.	.	V	.
22.917	30.4222	6.22	.Q	.	.	.	V	.
22.933	30.4308	6.21	.Q	.	.	.	V	.
22.950	30.4393	6.20	.Q	.	.	.	V	.
22.967	30.4479	6.19	.Q	.	.	.	V	.
22.983	30.4564	6.18	.Q	.	.	.	V	.

23.000	30.4649	6.17	.Q	.	.	.	V.
23.017	30.4734	6.16	.Q	.	.	.	V.
23.033	30.4818	6.15	.Q	.	.	.	V.
23.050	30.4903	6.14	.Q	.	.	.	V.
23.067	30.4987	6.13	.Q	.	.	.	V.
23.083	30.5072	6.12	.Q	.	.	.	V.
23.100	30.5156	6.11	.Q	.	.	.	V.
23.117	30.5240	6.10	.Q	.	.	.	V.
23.133	30.5324	6.09	.Q	.	.	.	V.
23.150	30.5408	6.08	.Q	.	.	.	V.
23.167	30.5491	6.08	.Q	.	.	.	V.
23.183	30.5575	6.07	.Q	.	.	.	V.
23.200	30.5658	6.06	.Q	.	.	.	V.
23.217	30.5742	6.05	.Q	.	.	.	V.
23.233	30.5825	6.04	.Q	.	.	.	V.
23.250	30.5908	6.03	.Q	.	.	.	V.
23.267	30.5991	6.02	.Q	.	.	.	V.
23.283	30.6074	6.01	.Q	.	.	.	V.
23.300	30.6156	6.00	.Q	.	.	.	V.
23.317	30.6239	5.99	.Q	.	.	.	V.
23.333	30.6321	5.99	.Q	.	.	.	V.
23.350	30.6404	5.98	.Q	.	.	.	V.
23.367	30.6486	5.97	.Q	.	.	.	V.
23.383	30.6568	5.96	.Q	.	.	.	V.
23.400	30.6650	5.95	.Q	.	.	.	V.
23.417	30.6732	5.94	.Q	.	.	.	V.
23.433	30.6813	5.93	.Q	.	.	.	V.
23.450	30.6895	5.92	.Q	.	.	.	V.
23.467	30.6976	5.91	.Q	.	.	.	V.
23.483	30.7058	5.91	.Q	.	.	.	V.
23.500	30.7139	5.90	.Q	.	.	.	V.
23.517	30.7220	5.89	.Q	.	.	.	V.
23.533	30.7301	5.88	.Q	.	.	.	V.
23.550	30.7382	5.87	.Q	.	.	.	V.
23.567	30.7463	5.86	.Q	.	.	.	V.
23.583	30.7543	5.86	.Q	.	.	.	V.
23.600	30.7624	5.85	.Q	.	.	.	V.
23.617	30.7704	5.84	Q	.	.	.	V.
23.633	30.7785	5.83	Q	.	.	.	V.
23.650	30.7865	5.82	Q	.	.	.	V.
23.667	30.7945	5.81	Q	.	.	.	V.
23.683	30.8025	5.81	Q	.	.	.	V.
23.700	30.8105	5.80	Q	.	.	.	V.
23.717	30.8185	5.79	Q	.	.	.	V.
23.733	30.8264	5.78	Q	.	.	.	V.
23.750	30.8344	5.77	Q	.	.	.	V.
23.767	30.8423	5.76	Q	.	.	.	V.
23.783	30.8502	5.76	Q	.	.	.	V.
23.800	30.8582	5.75	Q	.	.	.	V.
23.817	30.8661	5.74	Q	.	.	.	V.
23.833	30.8740	5.73	Q	.	.	.	V.
23.850	30.8818	5.72	Q	.	.	.	V.
23.867	30.8897	5.72	Q	.	.	.	V.
23.883	30.8976	5.71	Q	.	.	.	V.
23.900	30.9054	5.70	Q	.	.	.	V.
23.917	30.9133	5.69	Q	.	.	.	V.
23.933	30.9211	5.69	Q	.	.	.	V.
23.950	30.9289	5.68	Q	.	.	.	V.

23.967	30.9367	5.67	Q	.	.	.	V.
23.983	30.9445	5.66	Q	.	.	.	V.
24.000	30.9523	5.65	Q	.	.	.	V.
24.017	30.9601	5.65	Q	.	.	.	V.
24.033	30.9679	5.64	Q	.	.	.	V.
24.050	30.9756	5.63	Q	.	.	.	V.
24.067	30.9833	5.60	Q	.	.	.	V.
24.083	30.9907	5.35	Q	.	.	.	V.
24.100	30.9977	5.05	Q	.	.	.	V.
24.117	31.0042	4.75	Q	.	.	.	V.
24.133	31.0103	4.44	Q	.	.	.	V.
24.150	31.0160	4.14	Q	.	.	.	V.
24.167	31.0213	3.84	Q	.	.	.	V.
24.183	31.0262	3.54	Q	.	.	.	V.
24.200	31.0306	3.23	Q	.	.	.	V.
24.217	31.0347	2.93	Q	.	.	.	V.
24.233	31.0383	2.63	Q	.	.	.	V.
24.250	31.0415	2.33	Q	.	.	.	V.
24.267	31.0443	2.03	Q	.	.	.	V.
24.283	31.0467	1.72	Q	.	.	.	V.
24.300	31.0486	1.42	Q	.	.	.	V.
24.317	31.0502	1.12	Q	.	.	.	V.
24.333	31.0513	0.82	Q	.	.	.	V.
24.350	31.0520	0.51	Q	.	.	.	V.
24.367	31.0523	0.21	Q	.	.	.	V.

-----  
 TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
 (Note: 100% of Peak Flow Rate estimate assumed to have  
 an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
=====	=====
0%	1462.0
10%	950.0
20%	270.0
30%	165.0
40%	145.0
50%	120.0
60%	100.0
70%	70.0
80%	50.0
90%	25.0

\*\*\*\*\*  
 FLOW PROCESS FROM NODE 222.00 TO NODE 222.00 IS CODE = 11

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 >>>>VIEW STREAM NUMBER 2 HYDROGRAPH<<<<<  
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STREAM HYDROGRAPH IN ONE-MINUTE UNIT INTERVALS (CFS)  
 (Notes: Time indicated is at END of Each Unit Intervals.  
 Peak 5-minute rainfall intensity is modeled as  
 a constant value for entire 5-minute period.)

-----  
 TIME (HRS) VOLUME (AF) Q (CFS) 0. 150.0 300.0 450.0 600.0  
 -----

0.017	0.0003	0.24	Q	.	.	.	.
0.033	0.0013	0.73	Q	.	.	.	.
0.050	0.0030	1.22	Q	.	.	.	.
0.067	0.0054	1.70	Q	.	.	.	.
0.083	0.0084	2.19	Q	.	.	.	.
0.100	0.0121	2.67	Q	.	.	.	.
0.117	0.0164	3.16	Q	.	.	.	.
0.133	0.0214	3.65	Q	.	.	.	.
0.150	0.0271	4.13	Q	.	.	.	.
0.167	0.0335	4.62	Q	.	.	.	.
0.183	0.0405	5.11	Q	.	.	.	.
0.200	0.0481	5.51	Q	.	.	.	.
0.217	0.0557	5.55	Q	.	.	.	.
0.233	0.0634	5.55	Q	.	.	.	.
0.250	0.0710	5.55	Q	.	.	.	.
0.267	0.0787	5.55	Q	.	.	.	.
0.283	0.0863	5.55	Q	.	.	.	.
0.300	0.0940	5.55	Q	.	.	.	.
0.317	0.1016	5.56	Q	.	.	.	.
0.333	0.1093	5.56	Q	.	.	.	.
0.350	0.1169	5.56	Q	.	.	.	.
0.367	0.1246	5.56	Q	.	.	.	.
0.383	0.1323	5.56	Q	.	.	.	.
0.400	0.1399	5.56	Q	.	.	.	.
0.417	0.1476	5.57	Q	.	.	.	.
0.433	0.1553	5.57	Q	.	.	.	.
0.450	0.1629	5.57	Q	.	.	.	.
0.467	0.1706	5.57	Q	.	.	.	.
0.483	0.1783	5.57	Q	.	.	.	.
0.500	0.1860	5.58	Q	.	.	.	.
0.517	0.1937	5.58	Q	.	.	.	.
0.533	0.2013	5.58	Q	.	.	.	.
0.550	0.2090	5.59	Q	.	.	.	.
0.567	0.2168	5.59	Q	.	.	.	.
0.583	0.2245	5.60	Q	.	.	.	.
0.600	0.2322	5.60	Q	.	.	.	.
0.617	0.2399	5.61	Q	.	.	.	.
0.633	0.2476	5.61	Q	.	.	.	.
0.650	0.2554	5.62	Q	.	.	.	.
0.667	0.2631	5.62	Q	.	.	.	.
0.683	0.2709	5.63	Q	.	.	.	.
0.700	0.2786	5.63	Q	.	.	.	.
0.717	0.2864	5.64	Q	.	.	.	.
0.733	0.2942	5.64	Q	.	.	.	.
0.750	0.3020	5.65	Q	.	.	.	.
0.767	0.3098	5.65	Q	.	.	.	.
0.783	0.3176	5.66	Q	.	.	.	.
0.800	0.3254	5.66	Q	.	.	.	.
0.817	0.3332	5.67	Q	.	.	.	.
0.833	0.3410	5.67	Q	.	.	.	.
0.850	0.3488	5.68	Q	.	.	.	.
0.867	0.3566	5.68	Q	.	.	.	.
0.883	0.3644	5.68	Q	.	.	.	.
0.900	0.3723	5.68	Q	.	.	.	.
0.917	0.3801	5.69	Q	.	.	.	.
0.933	0.3879	5.69	Q	.	.	.	.
0.950	0.3958	5.69	Q	.	.	.	.
0.967	0.4036	5.69	Q	.	.	.	.

0.983	0.4115	5.70	Q	.	.	.	.
1.000	0.4193	5.70	Q	.	.	.	.
1.017	0.4272	5.70	Q	.	.	.	.
1.033	0.4350	5.70	Q	.	.	.	.
1.050	0.4429	5.71	Q	.	.	.	.
1.067	0.4507	5.71	Q	.	.	.	.
1.083	0.4586	5.71	Q	.	.	.	.
1.100	0.4665	5.71	Q	.	.	.	.
1.117	0.4744	5.72	Q	.	.	.	.
1.133	0.4822	5.72	Q	.	.	.	.
1.150	0.4901	5.73	Q	.	.	.	.
1.167	0.4980	5.73	Q	.	.	.	.
1.183	0.5059	5.74	Q	.	.	.	.
1.200	0.5138	5.74	Q	.	.	.	.
1.217	0.5217	5.75	Q	.	.	.	.
1.233	0.5297	5.75	Q	.	.	.	.
1.250	0.5376	5.76	Q	.	.	.	.
1.267	0.5455	5.76	Q	.	.	.	.
1.283	0.5535	5.77	Q	.	.	.	.
1.300	0.5614	5.77	Q	.	.	.	.
1.317	0.5694	5.78	Q	.	.	.	.
1.333	0.5774	5.78	Q	.	.	.	.
1.350	0.5853	5.79	Q	.	.	.	.
1.367	0.5933	5.80	Q	.	.	.	.
1.383	0.6013	5.80	Q	.	.	.	.
1.400	0.6093	5.81	Q	.	.	.	.
1.417	0.6173	5.81	Q	.	.	.	.
1.433	0.6253	5.82	Q	.	.	.	.
1.450	0.6333	5.82	Q	.	.	.	.
1.467	0.6414	5.82	Q	.	.	.	.
1.483	0.6494	5.83	Q	.	.	.	.
1.500	0.6574	5.83	Q	.	.	.	.
1.517	0.6654	5.83	Q	.	.	.	.
1.533	0.6735	5.83	Q	.	.	.	.
1.550	0.6815	5.84	Q	.	.	.	.
1.567	0.6896	5.84	Q	.	.	.	.
1.583	0.6976	5.84	Q	.	.	.	.
1.600	0.7057	5.85	Q	.	.	.	.
1.617	0.7137	5.85	Q	.	.	.	.
1.633	0.7218	5.85	Q	.	.	.	.
1.650	0.7298	5.85	Q	.	.	.	.
1.667	0.7379	5.86	Q	.	.	.	.
1.683	0.7460	5.86	Q	.	.	.	.
1.700	0.7541	5.86	Q	.	.	.	.
1.717	0.7621	5.87	Q	.	.	.	.
1.733	0.7702	5.87	Q	.	.	.	.
1.750	0.7783	5.87	Q	.	.	.	.
1.767	0.7864	5.88	Q	.	.	.	.
1.783	0.7945	5.88	Q	.	.	.	.
1.800	0.8026	5.89	Q	.	.	.	.
1.817	0.8107	5.89	Q	.	.	.	.
1.833	0.8189	5.90	Q	.	.	.	.
1.850	0.8270	5.91	Q	.	.	.	.
1.867	0.8351	5.91	Q	.	.	.	.
1.883	0.8433	5.92	Q	.	.	.	.
1.900	0.8514	5.92	Q	.	.	.	.
1.917	0.8596	5.93	Q	.	.	.	.
1.933	0.8678	5.93	Q	.	.	.	.

1.950	0.8760	5.94	Q	.	.	.	.
1.967	0.8842	5.95	Q	.	.	.	.
1.983	0.8924	5.95	Q	.	.	.	.
2.000	0.9006	5.96	Q	.	.	.	.
2.017	0.9088	5.96	Q	.	.	.	.
2.033	0.9170	5.97	Q	.	.	.	.
2.050	0.9252	5.97	Q	.	.	.	.
2.067	0.9335	5.98	Q	.	.	.	.
2.083	0.9417	5.98	Q	.	.	.	.
2.100	0.9500	5.99	Q	.	.	.	.
2.117	0.9582	5.99	Q	.	.	.	.
2.133	0.9665	5.99	Q	.	.	.	.
2.150	0.9747	5.99	Q	.	.	.	.
2.167	0.9830	6.00	Q	.	.	.	.
2.183	0.9912	6.00	Q	.	.	.	.
2.200	0.9995	6.00	Q	.	.	.	.
2.217	1.0078	6.01	Q	.	.	.	.
2.233	1.0161	6.01	Q	.	.	.	.
2.250	1.0243	6.01	Q	.	.	.	.
2.267	1.0326	6.02	Q	.	.	.	.
2.283	1.0409	6.02	Q	.	.	.	.
2.300	1.0492	6.02	Q	.	.	.	.
2.317	1.0575	6.02	Q	.	.	.	.
2.333	1.0658	6.03	Q	.	.	.	.
2.350	1.0741	6.03	Q	.	.	.	.
2.367	1.0824	6.03	Q	.	.	.	.
2.383	1.0907	6.04	Q	.	.	.	.
2.400	1.0991	6.05	Q	.	.	.	.
2.417	1.1074	6.05	Q	.	.	.	.
2.433	1.1157	6.06	Q	.	.	.	.
2.450	1.1241	6.06	Q	.	.	.	.
2.467	1.1325	6.07	Q	.	.	.	.
2.483	1.1408	6.08	Q	.	.	.	.
2.500	1.1492	6.08	Q	.	.	.	.
2.517	1.1576	6.09	Q	.	.	.	.
2.533	1.1660	6.10	Q	.	.	.	.
2.550	1.1744	6.10	Q	.	.	.	.
2.567	1.1828	6.11	Q	.	.	.	.
2.583	1.1912	6.11	Q	.	.	.	.
2.600	1.1997	6.12	Q	.	.	.	.
2.617	1.2081	6.13	Q	.	.	.	.
2.633	1.2165	6.13	Q	.	.	.	.
2.650	1.2250	6.14	Q	.	.	.	.
2.667	1.2335	6.14	Q	.	.	.	.
2.683	1.2419	6.15	Q	.	.	.	.
2.700	1.2504	6.15	Q	.	.	.	.
2.717	1.2589	6.16	Q	.	.	.	.
2.733	1.2674	6.16	Q	.	.	.	.
2.750	1.2759	6.16	Q	.	.	.	.
2.767	1.2844	6.17	Q	.	.	.	.
2.783	1.2929	6.17	Q	.	.	.	.
2.800	1.3014	6.17	Q	.	.	.	.
2.817	1.3099	6.18	Q	.	.	.	.
2.833	1.3184	6.18	Q	.	.	.	.
2.850	1.3269	6.18	Q	.	.	.	.
2.867	1.3354	6.19	Q	.	.	.	.
2.883	1.3439	6.19	Q	.	.	.	.
2.900	1.3525	6.19	Q	.	.	.	.

2.917	1.3610	6.19	Q	.	.	.	.
2.933	1.3695	6.20	Q	.	.	.	.
2.950	1.3781	6.20	Q	.	.	.	.
2.967	1.3866	6.20	Q	.	.	.	.
2.983	1.3952	6.21	Q	.	.	.	.
3.000	1.4037	6.21	Q	.	.	.	.
3.017	1.4123	6.22	Q	.	.	.	.
3.033	1.4209	6.23	Q	.	.	.	.
3.050	1.4295	6.23	Q	.	.	.	.
3.067	1.4380	6.24	Q	.	.	.	.
3.083	1.4467	6.25	Q	.	.	.	.
3.100	1.4553	6.25	Q	.	.	.	.
3.117	1.4639	6.26	Q	.	.	.	.
3.133	1.4725	6.27	Q	.	.	.	.
3.150	1.4812	6.27	Q	.	.	.	.
3.167	1.4898	6.28	Q	.	.	.	.
3.183	1.4985	6.29	Q	.	.	.	.
3.200	1.5071	6.29	Q	.	.	.	.
3.217	1.5158	6.30	Q	.	.	.	.
3.233	1.5245	6.31	Q	.	.	.	.
3.250	1.5332	6.31	Q	.	.	.	.
3.267	1.5419	6.32	Q	.	.	.	.
3.283	1.5506	6.33	Q	.	.	.	.
3.300	1.5593	6.33	Q	.	.	.	.
3.317	1.5681	6.34	Q	.	.	.	.
3.333	1.5768	6.34	Q	.	.	.	.
3.350	1.5855	6.34	Q	.	.	.	.
3.367	1.5943	6.35	Q	.	.	.	.
3.383	1.6030	6.35	Q	.	.	.	.
3.400	1.6118	6.35	Q	.	.	.	.
3.417	1.6205	6.36	Q	.	.	.	.
3.433	1.6293	6.36	Q	.	.	.	.
3.450	1.6381	6.36	Q	.	.	.	.
3.467	1.6468	6.37	Q	.	.	.	.
3.483	1.6556	6.37	Q	.	.	.	.
3.500	1.6644	6.38	Q	.	.	.	.
3.517	1.6732	6.38	Q	.	.	.	.
3.533	1.6820	6.38	Q	.	.	.	.
3.550	1.6908	6.39	Q	.	.	.	.
3.567	1.6996	6.39	Q	.	.	.	.
3.583	1.7084	6.39	Q	.	.	.	.
3.600	1.7172	6.40	Q	.	.	.	.
3.617	1.7260	6.40	Q	.	.	.	.
3.633	1.7348	6.41	Q	.	.	.	.
3.650	1.7437	6.42	Q	.	.	.	.
3.667	1.7525	6.42	Q	.	.	.	.
3.683	1.7614	6.43	Q	.	.	.	.
3.700	1.7702	6.44	Q	.	.	.	.
3.717	1.7791	6.44	Q	.	.	.	.
3.733	1.7880	6.45	Q	.	.	.	.
3.750	1.7969	6.46	Q	.	.	.	.
3.767	1.8058	6.47	Q	.	.	.	.
3.783	1.8147	6.47	Q	.	.	.	.
3.800	1.8237	6.48	Q	.	.	.	.
3.817	1.8326	6.49	Q	.	.	.	.
3.833	1.8415	6.50	Q	.	.	.	.
3.850	1.8505	6.50	Q	.	.	.	.
3.867	1.8595	6.51	Q	.	.	.	.

3.883	1.8684	6.52	Q	.	.	.	.
3.900	1.8774	6.52	Q	.	.	.	.
3.917	1.8864	6.53	Q	.	.	.	.
3.933	1.8954	6.54	Q	.	.	.	.
3.950	1.9044	6.54	Q	.	.	.	.
3.967	1.9134	6.54	Q	.	.	.	.
3.983	1.9225	6.55	Q	.	.	.	.
4.000	1.9315	6.55	Q	.	.	.	.
4.017	1.9405	6.55	Q	.	.	.	.
4.033	1.9496	6.56	Q	.	.	.	.
4.050	1.9586	6.56	Q	.	.	.	.
4.067	1.9676	6.57	Q	.	.	.	.
4.083	1.9767	6.57	Q	.	.	.	.
4.100	1.9857	6.57	Q	.	.	.	.
4.117	1.9948	6.58	Q	.	.	.	.
4.133	2.0039	6.58	Q	.	.	.	.
4.150	2.0129	6.58	Q	.	.	.	.
4.167	2.0220	6.59	Q	.	.	.	.
4.183	2.0311	6.59	Q	.	.	.	.
4.200	2.0402	6.60	Q	.	.	.	.
4.217	2.0493	6.60	Q	.	.	.	.
4.233	2.0584	6.60	Q	.	.	.	.
4.250	2.0675	6.61	Q	.	.	.	.
4.267	2.0766	6.62	Q	.	.	.	.
4.283	2.0857	6.63	Q	.	.	.	.
4.300	2.0949	6.64	Q	.	.	.	.
4.317	2.1040	6.64	Q	.	.	.	.
4.333	2.1132	6.65	Q	.	.	.	.
4.350	2.1223	6.66	Q	.	.	.	.
4.367	2.1315	6.67	Q	.	.	.	.
4.383	2.1407	6.68	Q	.	.	.	.
4.400	2.1499	6.68	Q	.	.	.	.
4.417	2.1591	6.69	Q	.	.	.	.
4.433	2.1684	6.70	Q	.	.	.	.
4.450	2.1776	6.71	Q	.	.	.	.
4.467	2.1869	6.71	Q	.	.	.	.
4.483	2.1961	6.72	Q	.	.	.	.
4.500	2.2054	6.73	Q	.	.	.	.
4.517	2.2147	6.74	Q	.	.	.	.
4.533	2.2240	6.75	Q	.	.	.	.
4.550	2.2333	6.75	Q	.	.	.	.
4.567	2.2426	6.76	Q	.	.	.	.
4.583	2.2519	6.76	Q	.	.	.	.
4.600	2.2612	6.76	Q	.	.	.	.
4.617	2.2705	6.77	Q	.	.	.	.
4.633	2.2799	6.77	Q	.	.	.	.
4.650	2.2892	6.78	Q	.	.	.	.
4.667	2.2985	6.78	Q	.	.	.	.
4.683	2.3079	6.78	Q	.	.	.	.
4.700	2.3172	6.79	Q	.	.	.	.
4.717	2.3266	6.79	Q	.	.	.	.
4.733	2.3359	6.80	Q	.	.	.	.
4.750	2.3453	6.80	Q	.	.	.	.
4.767	2.3547	6.80	Q	.	.	.	.
4.783	2.3641	6.81	Q	.	.	.	.
4.800	2.3734	6.81	Q	.	.	.	.
4.817	2.3828	6.82	Q	.	.	.	.
4.833	2.3922	6.82	Q	.	.	.	.

4.850	2.4016	6.83	Q	.	.	.	.
4.867	2.4110	6.83	Q	.	.	.	.
4.883	2.4205	6.84	Q	.	.	.	.
4.900	2.4299	6.85	Q	.	.	.	.
4.917	2.4394	6.86	Q	.	.	.	.
4.933	2.4488	6.87	Q	.	.	.	.
4.950	2.4583	6.88	Q	.	.	.	.
4.967	2.4678	6.89	Q	.	.	.	.
4.983	2.4773	6.89	Q	.	.	.	.
5.000	2.4868	6.90	Q	.	.	.	.
5.017	2.4963	6.91	Q	.	.	.	.
5.033	2.5058	6.92	Q	.	.	.	.
5.050	2.5154	6.93	Q	.	.	.	.
5.067	2.5249	6.94	Q	.	.	.	.
5.083	2.5345	6.95	Q	.	.	.	.
5.100	2.5441	6.95	Q	.	.	.	.
5.117	2.5537	6.96	Q	.	.	.	.
5.133	2.5633	6.97	Q	.	.	.	.
5.150	2.5729	6.98	Q	.	.	.	.
5.167	2.5825	6.99	Q	.	.	.	.
5.183	2.5921	6.99	Q	.	.	.	.
5.200	2.6018	7.00	Q	.	.	.	.
5.217	2.6114	7.00	Q	.	.	.	.
5.233	2.6211	7.00	Q	.	.	.	.
5.250	2.6307	7.01	Q	.	.	.	.
5.267	2.6404	7.01	Q	.	.	.	.
5.283	2.6500	7.02	Q	.	.	.	.
5.300	2.6597	7.02	Q	.	.	.	.
5.317	2.6694	7.03	Q	.	.	.	.
5.333	2.6791	7.03	Q	.	.	.	.
5.350	2.6888	7.04	Q	.	.	.	.
5.367	2.6985	7.04	Q	.	.	.	.
5.383	2.7082	7.05	QV	.	.	.	.
5.400	2.7179	7.05	QV	.	.	.	.
5.417	2.7276	7.05	QV	.	.	.	.
5.433	2.7373	7.06	QV	.	.	.	.
5.450	2.7470	7.06	QV	.	.	.	.
5.467	2.7568	7.07	QV	.	.	.	.
5.483	2.7665	7.08	QV	.	.	.	.
5.500	2.7763	7.09	QV	.	.	.	.
5.517	2.7861	7.10	QV	.	.	.	.
5.533	2.7959	7.10	QV	.	.	.	.
5.550	2.8056	7.11	QV	.	.	.	.
5.567	2.8155	7.12	QV	.	.	.	.
5.583	2.8253	7.13	QV	.	.	.	.
5.600	2.8351	7.14	QV	.	.	.	.
5.617	2.8450	7.15	QV	.	.	.	.
5.633	2.8548	7.16	QV	.	.	.	.
5.650	2.8647	7.17	QV	.	.	.	.
5.667	2.8746	7.18	QV	.	.	.	.
5.683	2.8845	7.19	QV	.	.	.	.
5.700	2.8944	7.20	QV	.	.	.	.
5.717	2.9044	7.21	QV	.	.	.	.
5.733	2.9143	7.22	QV	.	.	.	.
5.750	2.9242	7.23	QV	.	.	.	.
5.767	2.9342	7.24	QV	.	.	.	.
5.783	2.9442	7.24	QV	.	.	.	.
5.800	2.9542	7.25	QV	.	.	.	.



5.817	2.9642	7.25	QV	.	.	.	.
5.833	2.9742	7.26	QV	.	.	.	.
5.850	2.9842	7.26	QV	.	.	.	.
5.867	2.9942	7.27	QV	.	.	.	.
5.883	3.0042	7.27	QV	.	.	.	.
5.900	3.0142	7.28	QV	.	.	.	.
5.917	3.0243	7.28	QV	.	.	.	.
5.933	3.0343	7.29	QV	.	.	.	.
5.950	3.0444	7.29	QV	.	.	.	.
5.967	3.0544	7.30	QV	.	.	.	.
5.983	3.0645	7.30	QV	.	.	.	.
6.000	3.0745	7.31	QV	.	.	.	.
6.017	3.0846	7.31	QV	.	.	.	.
6.033	3.0947	7.32	QV	.	.	.	.
6.050	3.1048	7.32	QV	.	.	.	.
6.067	3.1149	7.33	QV	.	.	.	.
6.083	3.1250	7.33	QV	.	.	.	.
6.100	3.1351	7.34	QV	.	.	.	.
6.117	3.1452	7.35	QV	.	.	.	.
6.133	3.1554	7.36	QV	.	.	.	.
6.150	3.1655	7.37	QV	.	.	.	.
6.167	3.1757	7.38	QV	.	.	.	.
6.183	3.1859	7.39	QV	.	.	.	.
6.200	3.1961	7.40	QV	.	.	.	.
6.217	3.2063	7.41	QV	.	.	.	.
6.233	3.2165	7.43	QV	.	.	.	.
6.250	3.2267	7.44	QV	.	.	.	.
6.267	3.2370	7.45	QV	.	.	.	.
6.283	3.2473	7.46	QV	.	.	.	.
6.300	3.2576	7.47	QV	.	.	.	.
6.317	3.2679	7.48	QV	.	.	.	.
6.333	3.2782	7.49	QV	.	.	.	.
6.350	3.2885	7.50	QV	.	.	.	.
6.367	3.2988	7.51	QV	.	.	.	.
6.383	3.3092	7.52	QV	.	.	.	.
6.400	3.3196	7.53	QV	.	.	.	.
6.417	3.3299	7.53	QV	.	.	.	.
6.433	3.3403	7.54	QV	.	.	.	.
6.450	3.3507	7.54	QV	.	.	.	.
6.467	3.3611	7.55	QV	.	.	.	.
6.483	3.3715	7.56	QV	.	.	.	.
6.500	3.3819	7.56	QV	.	.	.	.
6.517	3.3924	7.57	QV	.	.	.	.
6.533	3.4028	7.57	QV	.	.	.	.
6.550	3.4132	7.58	QV	.	.	.	.
6.567	3.4237	7.58	QV	.	.	.	.
6.583	3.4341	7.59	QV	.	.	.	.
6.600	3.4446	7.59	QV	.	.	.	.
6.617	3.4550	7.60	QV	.	.	.	.
6.633	3.4655	7.60	QV	.	.	.	.
6.650	3.4760	7.61	QV	.	.	.	.
6.667	3.4865	7.62	QV	.	.	.	.
6.683	3.4970	7.62	QV	.	.	.	.
6.700	3.5075	7.63	QV	.	.	.	.
6.717	3.5180	7.64	QV	.	.	.	.
6.733	3.5285	7.65	QV	.	.	.	.
6.750	3.5391	7.66	QV	.	.	.	.
6.767	3.5497	7.67	QV	.	.	.	.

6.783	3.5602	7.68	QV	.	.	.	.
6.800	3.5708	7.69	QV	.	.	.	.
6.817	3.5814	7.70	QV	.	.	.	.
6.833	3.5921	7.72	QV	.	.	.	.
6.850	3.6027	7.73	QV	.	.	.	.
6.867	3.6134	7.74	QV	.	.	.	.
6.883	3.6240	7.75	QV	.	.	.	.
6.900	3.6347	7.76	QV	.	.	.	.
6.917	3.6454	7.77	QV	.	.	.	.
6.933	3.6562	7.78	QV	.	.	.	.
6.950	3.6669	7.80	QV	.	.	.	.
6.967	3.6777	7.81	QV	.	.	.	.
6.983	3.6884	7.82	QV	.	.	.	.
7.000	3.6992	7.83	QV	.	.	.	.
7.017	3.7100	7.84	QV	.	.	.	.
7.033	3.7208	7.85	QV	.	.	.	.
7.050	3.7317	7.85	QV	.	.	.	.
7.067	3.7425	7.86	QV	.	.	.	.
7.083	3.7533	7.87	QV	.	.	.	.
7.100	3.7642	7.87	QV	.	.	.	.
7.117	3.7750	7.88	QV	.	.	.	.
7.133	3.7859	7.89	QV	.	.	.	.
7.150	3.7967	7.89	QV	.	.	.	.
7.167	3.8076	7.90	QV	.	.	.	.
7.183	3.8185	7.90	QV	.	.	.	.
7.200	3.8294	7.91	QV	.	.	.	.
7.217	3.8403	7.92	QV	.	.	.	.
7.233	3.8512	7.92	QV	.	.	.	.
7.250	3.8621	7.93	QV	.	.	.	.
7.267	3.8731	7.93	QV	.	.	.	.
7.283	3.8840	7.94	QV	.	.	.	.
7.300	3.8949	7.95	QV	.	.	.	.
7.317	3.9059	7.95	QV	.	.	.	.
7.333	3.9169	7.96	QV	.	.	.	.
7.350	3.9279	7.97	QV	.	.	.	.
7.367	3.9389	7.99	QV	.	.	.	.
7.383	3.9499	8.00	QV	.	.	.	.
7.400	3.9609	8.01	QV	.	.	.	.
7.417	3.9720	8.02	QV	.	.	.	.
7.433	3.9830	8.04	QV	.	.	.	.
7.450	3.9941	8.05	QV	.	.	.	.
7.467	4.0052	8.06	QV	.	.	.	.
7.483	4.0163	8.08	QV	.	.	.	.
7.500	4.0275	8.09	QV	.	.	.	.
7.517	4.0386	8.10	QV	.	.	.	.
7.533	4.0498	8.11	QV	.	.	.	.
7.550	4.0610	8.13	QV	.	.	.	.
7.567	4.0722	8.14	QV	.	.	.	.
7.583	4.0835	8.15	QV	.	.	.	.
7.600	4.0947	8.17	QV	.	.	.	.
7.617	4.1060	8.18	QV	.	.	.	.
7.633	4.1173	8.19	QV	.	.	.	.
7.650	4.1286	8.20	QV	.	.	.	.
7.667	4.1399	8.21	QV	.	.	.	.
7.683	4.1512	8.21	QV	.	.	.	.
7.700	4.1625	8.22	QV	.	.	.	.
7.717	4.1738	8.23	QV	.	.	.	.
7.733	4.1852	8.23	QV	.	.	.	.

7.750	4.1965	8.24	QV	.	.	.	.
7.767	4.2079	8.25	QV	.	.	.	.
7.783	4.2193	8.26	QV	.	.	.	.
7.800	4.2306	8.26	QV	.	.	.	.
7.817	4.2420	8.27	QV	.	.	.	.
7.833	4.2534	8.28	QV	.	.	.	.
7.850	4.2648	8.28	QV	.	.	.	.
7.867	4.2763	8.29	QV	.	.	.	.
7.883	4.2877	8.30	QV	.	.	.	.
7.900	4.2991	8.30	QV	.	.	.	.
7.917	4.3106	8.31	QV	.	.	.	.
7.933	4.3220	8.32	QV	.	.	.	.
7.950	4.3335	8.32	QV	.	.	.	.
7.967	4.3450	8.34	QV	.	.	.	.
7.983	4.3565	8.35	QV	.	.	.	.
8.000	4.3680	8.37	QV	.	.	.	.
8.017	4.3795	8.38	QV	.	.	.	.
8.033	4.3911	8.40	QV	.	.	.	.
8.050	4.4027	8.41	QV	.	.	.	.
8.067	4.4143	8.43	QV	.	.	.	.
8.083	4.4259	8.44	QV	.	.	.	.
8.100	4.4376	8.45	QV	.	.	.	.
8.117	4.4492	8.47	QV	.	.	.	.
8.133	4.4609	8.48	QV	.	.	.	.
8.150	4.4726	8.50	QV	.	.	.	.
8.167	4.4844	8.51	QV	.	.	.	.
8.183	4.4961	8.53	QV	.	.	.	.
8.200	4.5079	8.54	QV	.	.	.	.
8.217	4.5197	8.56	QV	.	.	.	.
8.233	4.5315	8.57	QV	.	.	.	.
8.250	4.5433	8.59	QV	.	.	.	.
8.267	4.5551	8.60	QV	.	.	.	.
8.283	4.5670	8.60	QV	.	.	.	.
8.300	4.5788	8.61	QV	.	.	.	.
8.317	4.5907	8.62	QV	.	.	.	.
8.333	4.6026	8.63	QV	.	.	.	.
8.350	4.6145	8.63	QV	.	.	.	.
8.367	4.6264	8.64	QV	.	.	.	.
8.383	4.6383	8.65	QV	.	.	.	.
8.400	4.6502	8.66	QV	.	.	.	.
8.417	4.6622	8.67	QV	.	.	.	.
8.433	4.6741	8.67	QV	.	.	.	.
8.450	4.6861	8.68	QV	.	.	.	.
8.467	4.6980	8.69	QV	.	.	.	.
8.483	4.7100	8.70	QV	.	.	.	.
8.500	4.7220	8.70	QV	.	.	.	.
8.517	4.7340	8.71	QV	.	.	.	.
8.533	4.7460	8.72	QV	.	.	.	.
8.550	4.7580	8.73	QV	.	.	.	.
8.567	4.7701	8.74	QV	.	.	.	.
8.583	4.7821	8.75	QV	.	.	.	.
8.600	4.7942	8.77	QV	.	.	.	.
8.617	4.8063	8.78	QV	.	.	.	.
8.633	4.8184	8.80	QV	.	.	.	.
8.650	4.8306	8.82	QV	.	.	.	.
8.667	4.8427	8.83	QV	.	.	.	.
8.683	4.8549	8.85	QV	.	.	.	.
8.700	4.8671	8.87	QV	.	.	.	.

8.717	4.8794	8.88	QV	.	.	.	.
8.733	4.8916	8.90	QV	.	.	.	.
8.750	4.9039	8.92	QV	.	.	.	.
8.767	4.9162	8.93	QV	.	.	.	.
8.783	4.9285	8.95	QV	.	.	.	.
8.800	4.9409	8.97	QV	.	.	.	.
8.817	4.9533	8.98	QV	.	.	.	.
8.833	4.9657	9.00	QV	.	.	.	.
8.850	4.9781	9.01	QV	.	.	.	.
8.867	4.9905	9.03	QV	.	.	.	.
8.883	5.0030	9.05	QV	.	.	.	.
8.900	5.0154	9.05	QV	.	.	.	.
8.917	5.0279	9.06	QV	.	.	.	.
8.933	5.0404	9.07	QV	.	.	.	.
8.950	5.0529	9.08	QV	.	.	.	.
8.967	5.0654	9.09	QV	.	.	.	.
8.983	5.0780	9.10	QV	.	.	.	.
9.000	5.0905	9.11	QV	.	.	.	.
9.017	5.1031	9.12	QV	.	.	.	.
9.033	5.1156	9.12	QV	.	.	.	.
9.050	5.1282	9.13	QV	.	.	.	.
9.067	5.1408	9.14	QV	.	.	.	.
9.083	5.1534	9.15	QV	.	.	.	.
9.100	5.1660	9.16	QV	.	.	.	.
9.117	5.1787	9.17	QV	.	.	.	.
9.133	5.1913	9.18	QV	.	.	.	.
9.150	5.2040	9.19	QV	.	.	.	.
9.167	5.2166	9.20	QV	.	.	.	.
9.183	5.2293	9.20	QV	.	.	.	.
9.200	5.2420	9.22	QV	.	.	.	.
9.217	5.2547	9.24	QV	.	.	.	.
9.233	5.2675	9.26	QV	.	.	.	.
9.250	5.2803	9.28	QV	.	.	.	.
9.267	5.2931	9.30	QV	.	.	.	.
9.283	5.3059	9.32	QV	.	.	.	.
9.300	5.3188	9.33	QV	.	.	.	.
9.317	5.3316	9.35	QV	.	.	.	.
9.333	5.3446	9.37	QV	.	.	.	.
9.350	5.3575	9.39	QV	.	.	.	.
9.367	5.3705	9.41	QV	.	.	.	.
9.383	5.3834	9.43	QV	.	.	.	.
9.400	5.3965	9.45	QV	.	.	.	.
9.417	5.4095	9.47	Q V	.	.	.	.
9.433	5.4226	9.49	Q V	.	.	.	.
9.450	5.4356	9.50	Q V	.	.	.	.
9.467	5.4488	9.52	Q V	.	.	.	.
9.483	5.4619	9.54	Q V	.	.	.	.
9.500	5.4751	9.56	Q V	.	.	.	.
9.517	5.4883	9.57	Q V	.	.	.	.
9.533	5.5015	9.58	Q V	.	.	.	.
9.550	5.5147	9.59	Q V	.	.	.	.
9.567	5.5279	9.60	Q V	.	.	.	.
9.583	5.5411	9.61	Q V	.	.	.	.
9.600	5.5544	9.62	Q V	.	.	.	.
9.617	5.5677	9.63	Q V	.	.	.	.
9.633	5.5809	9.64	Q V	.	.	.	.
9.650	5.5942	9.65	Q V	.	.	.	.
9.667	5.6075	9.66	Q V	.	.	.	.

9.683	5.6209	9.67	Q V	.	.	.	.
9.700	5.6342	9.68	Q V	.	.	.	.
9.717	5.6476	9.69	Q V	.	.	.	.
9.733	5.6609	9.70	Q V	.	.	.	.
9.750	5.6743	9.71	Q V	.	.	.	.
9.767	5.6877	9.72	Q V	.	.	.	.
9.783	5.7011	9.73	Q V	.	.	.	.
9.800	5.7145	9.74	Q V	.	.	.	.
9.817	5.7280	9.76	Q V	.	.	.	.
9.833	5.7415	9.78	Q V	.	.	.	.
9.850	5.7550	9.81	Q V	.	.	.	.
9.867	5.7685	9.83	Q V	.	.	.	.
9.883	5.7821	9.85	Q V	.	.	.	.
9.900	5.7957	9.87	Q V	.	.	.	.
9.917	5.8093	9.89	Q V	.	.	.	.
9.933	5.8229	9.92	Q V	.	.	.	.
9.950	5.8366	9.94	Q V	.	.	.	.
9.967	5.8503	9.96	Q V	.	.	.	.
9.983	5.8641	9.98	Q V	.	.	.	.
10.000	5.8779	10.00	Q V	.	.	.	.
10.017	5.8917	10.03	Q V	.	.	.	.
10.033	5.9055	10.05	Q V	.	.	.	.
10.050	5.9194	10.07	Q V	.	.	.	.
10.067	5.9333	10.09	Q V	.	.	.	.
10.083	5.9472	10.11	Q V	.	.	.	.
10.100	5.9612	10.14	Q V	.	.	.	.
10.117	5.9752	10.16	Q V	.	.	.	.
10.133	5.9892	10.17	Q V	.	.	.	.
10.150	6.0032	10.18	Q V	.	.	.	.
10.167	6.0173	10.20	Q V	.	.	.	.
10.183	6.0313	10.21	Q V	.	.	.	.
10.200	6.0454	10.22	Q V	.	.	.	.
10.217	6.0595	10.23	Q V	.	.	.	.
10.233	6.0736	10.24	Q V	.	.	.	.
10.250	6.0877	10.26	Q V	.	.	.	.
10.267	6.1019	10.27	Q V	.	.	.	.
10.283	6.1160	10.28	Q V	.	.	.	.
10.300	6.1302	10.29	Q V	.	.	.	.
10.317	6.1444	10.30	Q V	.	.	.	.
10.333	6.1586	10.32	Q V	.	.	.	.
10.350	6.1728	10.33	Q V	.	.	.	.
10.367	6.1871	10.34	Q V	.	.	.	.
10.383	6.2013	10.35	Q V	.	.	.	.
10.400	6.2156	10.36	Q V	.	.	.	.
10.417	6.2299	10.38	Q V	.	.	.	.
10.433	6.2442	10.39	Q V	.	.	.	.
10.450	6.2586	10.42	Q V	.	.	.	.
10.467	6.2730	10.44	Q V	.	.	.	.
10.483	6.2874	10.47	Q V	.	.	.	.
10.500	6.3018	10.50	Q V	.	.	.	.
10.517	6.3163	10.52	Q V	.	.	.	.
10.533	6.3309	10.55	Q V	.	.	.	.
10.550	6.3454	10.58	Q V	.	.	.	.
10.567	6.3600	10.60	Q V	.	.	.	.
10.583	6.3747	10.63	Q V	.	.	.	.
10.600	6.3893	10.65	Q V	.	.	.	.
10.617	6.4041	10.68	Q V	.	.	.	.
10.633	6.4188	10.71	Q V	.	.	.	.

10.650	6.4336	10.73	Q V	.	.	.	.
10.667	6.4484	10.76	Q V	.	.	.	.
10.683	6.4633	10.78	Q V	.	.	.	.
10.700	6.4781	10.81	Q V	.	.	.	.
10.717	6.4931	10.84	Q V	.	.	.	.
10.733	6.5080	10.86	Q V	.	.	.	.
10.750	6.5230	10.88	Q V	.	.	.	.
10.767	6.5380	10.90	Q V	.	.	.	.
10.783	6.5531	10.91	Q V	.	.	.	.
10.800	6.5681	10.92	Q V	.	.	.	.
10.817	6.5832	10.94	Q V	.	.	.	.
10.833	6.5983	10.95	Q V	.	.	.	.
10.850	6.6134	10.97	Q V	.	.	.	.
10.867	6.6285	10.98	Q V	.	.	.	.
10.883	6.6436	11.00	Q V	.	.	.	.
10.900	6.6588	11.01	Q V	.	.	.	.
10.917	6.6740	11.02	Q V	.	.	.	.
10.933	6.6892	11.04	Q V	.	.	.	.
10.950	6.7044	11.05	Q V	.	.	.	.
10.967	6.7197	11.07	Q V	.	.	.	.
10.983	6.7349	11.08	Q V	.	.	.	.
11.000	6.7502	11.10	Q V	.	.	.	.
11.017	6.7655	11.11	Q V	.	.	.	.
11.033	6.7808	11.12	Q V	.	.	.	.
11.050	6.7962	11.14	Q V	.	.	.	.
11.067	6.8116	11.17	Q V	.	.	.	.
11.083	6.8270	11.20	Q V	.	.	.	.
11.100	6.8425	11.24	Q V	.	.	.	.
11.117	6.8580	11.27	Q V	.	.	.	.
11.133	6.8736	11.30	Q V	.	.	.	.
11.150	6.8892	11.33	Q V	.	.	.	.
11.167	6.9048	11.36	Q V	.	.	.	.
11.183	6.9205	11.39	Q V	.	.	.	.
11.200	6.9362	11.43	Q V	.	.	.	.
11.217	6.9520	11.46	Q V	.	.	.	.
11.233	6.9679	11.49	Q V	.	.	.	.
11.250	6.9837	11.52	Q V	.	.	.	.
11.267	6.9996	11.55	Q V	.	.	.	.
11.283	7.0156	11.58	Q V	.	.	.	.
11.300	7.0316	11.61	Q V	.	.	.	.
11.317	7.0476	11.65	Q V	.	.	.	.
11.333	7.0637	11.68	Q V	.	.	.	.
11.350	7.0798	11.71	Q V	.	.	.	.
11.367	7.0960	11.73	Q V	.	.	.	.
11.383	7.1122	11.75	Q V	.	.	.	.
11.400	7.1284	11.77	Q V	.	.	.	.
11.417	7.1446	11.79	Q V	.	.	.	.
11.433	7.1609	11.80	Q V	.	.	.	.
11.450	7.1772	11.82	Q V	.	.	.	.
11.467	7.1935	11.84	Q V	.	.	.	.
11.483	7.2098	11.86	Q V	.	.	.	.
11.500	7.2262	11.87	Q V	.	.	.	.
11.517	7.2426	11.89	Q V	.	.	.	.
11.533	7.2590	11.91	Q V	.	.	.	.
11.550	7.2754	11.93	Q V	.	.	.	.
11.567	7.2918	11.94	Q V	.	.	.	.
11.583	7.3083	11.96	Q V	.	.	.	.
11.600	7.3248	11.98	Q V	.	.	.	.

11.617	7.3413	12.00	Q V	.	.	.	.
11.633	7.3579	12.01	Q V	.	.	.	.
11.650	7.3745	12.03	Q V	.	.	.	.
11.667	7.3911	12.05	Q V	.	.	.	.
11.683	7.4077	12.09	Q V	.	.	.	.
11.700	7.4244	12.13	Q V	.	.	.	.
11.717	7.4412	12.16	Q V	.	.	.	.
11.733	7.4580	12.20	Q V	.	.	.	.
11.750	7.4748	12.24	Q V	.	.	.	.
11.767	7.4918	12.28	Q V	.	.	.	.
11.783	7.5087	12.32	Q V	.	.	.	.
11.800	7.5258	12.36	Q V	.	.	.	.
11.817	7.5428	12.40	Q V	.	.	.	.
11.833	7.5600	12.44	Q V	.	.	.	.
11.850	7.5772	12.48	Q V	.	.	.	.
11.867	7.5944	12.52	Q V	.	.	.	.
11.883	7.6117	12.56	Q V	.	.	.	.
11.900	7.6290	12.59	Q V	.	.	.	.
11.917	7.6464	12.63	Q V	.	.	.	.
11.933	7.6639	12.67	Q V	.	.	.	.
11.950	7.6814	12.71	Q V	.	.	.	.
11.967	7.6990	12.75	Q V	.	.	.	.
11.983	7.7166	12.81	Q V	.	.	.	.
12.000	7.7344	12.89	Q V	.	.	.	.
12.017	7.7523	12.98	Q V	.	.	.	.
12.033	7.7703	13.07	Q V	.	.	.	.
12.050	7.7884	13.16	Q V	.	.	.	.
12.067	7.8066	13.25	Q V	.	.	.	.
12.083	7.8250	13.34	Q V	.	.	.	.
12.100	7.8435	13.43	Q V	.	.	.	.
12.117	7.8621	13.52	Q V	.	.	.	.
12.133	7.8809	13.61	Q V	.	.	.	.
12.150	7.8998	13.70	Q V	.	.	.	.
12.167	7.9187	13.79	Q V	.	.	.	.
12.183	7.9379	13.88	Q V	.	.	.	.
12.200	7.9571	13.97	Q V	.	.	.	.
12.217	7.9765	14.06	Q V	.	.	.	.
12.233	7.9959	14.14	Q V	.	.	.	.
12.250	8.0155	14.23	Q V	.	.	.	.
12.267	8.0353	14.32	Q V	.	.	.	.
12.283	8.0551	14.41	Q V	.	.	.	.
12.300	8.0752	14.56	Q V	.	.	.	.
12.317	8.0955	14.74	Q V	.	.	.	.
12.333	8.1160	14.91	Q V	.	.	.	.
12.350	8.1368	15.09	.Q V	.	.	.	.
12.367	8.1578	15.26	.Q V	.	.	.	.
12.383	8.1791	15.44	.Q V	.	.	.	.
12.400	8.2006	15.61	.Q V	.	.	.	.
12.417	8.2223	15.79	.Q V	.	.	.	.
12.433	8.2443	15.96	.Q V	.	.	.	.
12.450	8.2665	16.14	.Q V	.	.	.	.
12.467	8.2890	16.31	.Q V	.	.	.	.
12.483	8.3117	16.49	.Q V	.	.	.	.
12.500	8.3347	16.66	.Q V	.	.	.	.
12.517	8.3579	16.84	.Q V	.	.	.	.
12.533	8.3813	17.01	.Q V	.	.	.	.
12.550	8.4050	17.19	.Q V	.	.	.	.
12.567	8.4289	17.36	.Q V	.	.	.	.

12.583	8.4530	17.54	.Q V	.	.	.	.
12.600	8.4774	17.68	.Q V	.	.	.	.
12.617	8.5018	17.73	.Q V	.	.	.	.
12.633	8.5263	17.76	.Q V	.	.	.	.
12.650	8.5508	17.79	.Q V	.	.	.	.
12.667	8.5753	17.82	.Q V	.	.	.	.
12.683	8.5999	17.85	.Q V	.	.	.	.
12.700	8.6245	17.88	.Q V	.	.	.	.
12.717	8.6492	17.91	.Q V	.	.	.	.
12.733	8.6739	17.94	.Q V	.	.	.	.
12.750	8.6986	17.97	.Q V	.	.	.	.
12.767	8.7234	18.00	.Q V	.	.	.	.
12.783	8.7483	18.03	.Q V	.	.	.	.
12.800	8.7731	18.06	.Q V	.	.	.	.
12.817	8.7980	18.09	.Q V	.	.	.	.
12.833	8.8230	18.12	.Q V	.	.	.	.
12.850	8.8480	18.15	.Q V	.	.	.	.
12.867	8.8730	18.18	.Q V	.	.	.	.
12.883	8.8981	18.21	.Q V	.	.	.	.
12.900	8.9233	18.24	.Q V	.	.	.	.
12.917	8.9484	18.29	.Q V	.	.	.	.
12.933	8.9737	18.36	.Q V	.	.	.	.
12.950	8.9991	18.43	.Q V	.	.	.	.
12.967	9.0246	18.50	.Q V	.	.	.	.
12.983	9.0502	18.57	.Q V	.	.	.	.
13.000	9.0759	18.64	.Q V	.	.	.	.
13.017	9.1016	18.71	.Q V	.	.	.	.
13.033	9.1275	18.78	.Q V	.	.	.	.
13.050	9.1535	18.85	.Q V	.	.	.	.
13.067	9.1795	18.92	.Q V	.	.	.	.
13.083	9.2057	18.99	.Q V	.	.	.	.
13.100	9.2319	19.06	.Q V	.	.	.	.
13.117	9.2583	19.13	.Q V	.	.	.	.
13.133	9.2847	19.20	.Q V	.	.	.	.
13.150	9.3112	19.27	.Q V	.	.	.	.
13.167	9.3379	19.34	.Q V	.	.	.	.
13.183	9.3646	19.41	.Q V	.	.	.	.
13.200	9.3914	19.48	.Q V	.	.	.	.
13.217	9.4184	19.54	.Q V	.	.	.	.
13.233	9.4453	19.59	.Q V	.	.	.	.
13.250	9.4724	19.63	.Q V	.	.	.	.
13.267	9.4995	19.67	.Q V	.	.	.	.
13.283	9.5266	19.71	.Q V	.	.	.	.
13.300	9.5538	19.75	.Q V	.	.	.	.
13.317	9.5811	19.79	.Q V	.	.	.	.
13.333	9.6084	19.83	.Q V	.	.	.	.
13.350	9.6358	19.87	.Q V	.	.	.	.
13.367	9.6632	19.92	.Q V	.	.	.	.
13.383	9.6907	19.96	.Q V	.	.	.	.
13.400	9.7183	20.00	.Q V	.	.	.	.
13.417	9.7459	20.04	.Q V	.	.	.	.
13.433	9.7735	20.08	.Q V	.	.	.	.
13.450	9.8012	20.12	.Q V	.	.	.	.
13.467	9.8290	20.16	.Q V	.	.	.	.
13.483	9.8568	20.20	.Q V	.	.	.	.
13.500	9.8847	20.24	.Q V	.	.	.	.
13.517	9.9126	20.28	.Q V	.	.	.	.
13.533	9.9406	20.34	.Q V	.	.	.	.

13.550	9.9688	20.44	.Q V	.	.	.	.
13.567	9.9971	20.53	.Q V	.	.	.	.
13.583	10.0255	20.63	.Q V	.	.	.	.
13.600	10.0540	20.73	.Q V	.	.	.	.
13.617	10.0827	20.83	.Q V	.	.	.	.
13.633	10.1116	20.92	.Q V	.	.	.	.
13.650	10.1405	21.02	.Q V	.	.	.	.
13.667	10.1696	21.12	.Q V	.	.	.	.
13.683	10.1988	21.21	.Q V	.	.	.	.
13.700	10.2282	21.31	.Q V	.	.	.	.
13.717	10.2577	21.41	.Q V	.	.	.	.
13.733	10.2873	21.51	.Q V	.	.	.	.
13.750	10.3170	21.60	.Q V	.	.	.	.
13.767	10.3469	21.70	.Q V	.	.	.	.
13.783	10.3769	21.80	.Q V	.	.	.	.
13.800	10.4071	21.89	.Q V	.	.	.	.
13.817	10.4374	21.99	.Q V	.	.	.	.
13.833	10.4678	22.09	.Q V	.	.	.	.
13.850	10.4983	22.16	.Q V	.	.	.	.
13.867	10.5289	22.22	.Q V	.	.	.	.
13.883	10.5596	22.28	.Q V	.	.	.	.
13.900	10.5904	22.34	.Q V	.	.	.	.
13.917	10.6212	22.39	.Q V	.	.	.	.
13.933	10.6522	22.45	.Q V	.	.	.	.
13.950	10.6832	22.51	.Q V	.	.	.	.
13.967	10.7143	22.57	.Q V	.	.	.	.
13.983	10.7454	22.63	.Q V	.	.	.	.
14.000	10.7767	22.69	.Q V	.	.	.	.
14.017	10.8080	22.75	.Q V	.	.	.	.
14.033	10.8394	22.81	.Q V	.	.	.	.
14.050	10.8709	22.87	.Q V	.	.	.	.
14.067	10.9025	22.93	.Q V	.	.	.	.
14.083	10.9342	22.98	.Q V	.	.	.	.
14.100	10.9659	23.04	.Q V	.	.	.	.
14.117	10.9977	23.10	.Q V	.	.	.	.
14.133	11.0296	23.16	.Q V	.	.	.	.
14.150	11.0616	23.24	.Q V	.	.	.	.
14.167	11.0938	23.37	.Q V	.	.	.	.
14.183	11.1262	23.52	.Q V	.	.	.	.
14.200	11.1588	23.66	.Q V	.	.	.	.
14.217	11.1916	23.81	.Q V	.	.	.	.
14.233	11.2246	23.96	.Q V	.	.	.	.
14.250	11.2578	24.10	.Q V	.	.	.	.
14.267	11.2912	24.25	.Q V	.	.	.	.
14.283	11.3248	24.39	.Q V	.	.	.	.
14.300	11.3586	24.54	.Q V	.	.	.	.
14.317	11.3926	24.68	.Q V	.	.	.	.
14.333	11.4268	24.83	.Q V	.	.	.	.
14.350	11.4612	24.97	.Q V	.	.	.	.
14.367	11.4958	25.12	.Q V	.	.	.	.
14.383	11.5306	25.26	.Q V	.	.	.	.
14.400	11.5656	25.41	.Q V	.	.	.	.
14.417	11.6008	25.56	.Q V	.	.	.	.
14.433	11.6362	25.70	.Q V	.	.	.	.
14.450	11.6718	25.85	.Q V	.	.	.	.
14.467	11.7076	25.97	.Q V	.	.	.	.
14.483	11.7435	26.06	.Q V	.	.	.	.
14.500	11.7795	26.16	.Q V	.	.	.	.

14.517	11.8157	26.26	.Q V	.	.	.	.
14.533	11.8520	26.35	.Q V	.	.	.	.
14.550	11.8884	26.45	.Q V	.	.	.	.
14.567	11.9250	26.54	.Q V	.	.	.	.
14.583	11.9617	26.64	.Q V	.	.	.	.
14.600	11.9985	26.74	.Q V	.	.	.	.
14.617	12.0354	26.83	.Q V	.	.	.	.
14.633	12.0725	26.93	.Q V	.	.	.	.
14.650	12.1098	27.03	.Q V	.	.	.	.
14.667	12.1471	27.12	.Q V	.	.	.	.
14.683	12.1846	27.22	.Q V	.	.	.	.
14.700	12.2222	27.31	.Q V	.	.	.	.
14.717	12.2600	27.41	.Q V	.	.	.	.
14.733	12.2979	27.51	.Q V	.	.	.	.
14.750	12.3359	27.60	.Q V	.	.	.	.
14.767	12.3741	27.71	.Q V	.	.	.	.
14.783	12.4126	27.95	.Q V	.	.	.	.
14.800	12.4514	28.22	.Q V	.	.	.	.
14.817	12.4907	28.49	.Q V	.	.	.	.
14.833	12.5303	28.76	.Q V	.	.	.	.
14.850	12.5703	29.02	.Q V	.	.	.	.
14.867	12.6106	29.29	.Q V	.	.	.	.
14.883	12.6513	29.56	.Q V	.	.	.	.
14.900	12.6924	29.83	.Q V	.	.	.	.
14.917	12.7339	30.10	.Q V	.	.	.	.
14.933	12.7757	30.37	.Q V	.	.	.	.
14.950	12.8179	30.63	.Q V	.	.	.	.
14.967	12.8605	30.90	.Q V	.	.	.	.
14.983	12.9034	31.17	.Q V	.	.	.	.
15.000	12.9467	31.44	.Q V	.	.	.	.
15.017	12.9904	31.71	.Q V	.	.	.	.
15.033	13.0344	31.98	.Q V	.	.	.	.
15.050	13.0788	32.24	.Q V	.	.	.	.
15.067	13.1236	32.51	.Q V	.	.	.	.
15.083	13.1687	32.76	.Q V	.	.	.	.
15.100	13.2141	32.96	.Q V	.	.	.	.
15.117	13.2598	33.16	.Q V	.	.	.	.
15.133	13.3058	33.36	.Q V	.	.	.	.
15.150	13.3520	33.56	.Q V	.	.	.	.
15.167	13.3985	33.76	.Q V	.	.	.	.
15.183	13.4452	33.96	.Q V	.	.	.	.
15.200	13.4923	34.15	.Q V	.	.	.	.
15.217	13.5396	34.35	.Q V	.	.	.	.
15.233	13.5872	34.55	.Q V	.	.	.	.
15.250	13.6351	34.75	.Q V	.	.	.	.
15.267	13.6832	34.95	.Q V	.	.	.	.
15.283	13.7316	35.15	.Q V	.	.	.	.
15.300	13.7803	35.35	.Q V	.	.	.	.
15.317	13.8293	35.55	.Q V	.	.	.	.
15.333	13.8785	35.75	.Q V	.	.	.	.
15.350	13.9281	35.95	.Q V	.	.	.	.
15.367	13.9778	36.15	.Q V	.	.	.	.
15.383	14.0279	36.35	.Q V	.	.	.	.
15.400	14.0785	36.76	.Q V	.	.	.	.
15.417	14.1299	37.25	.Q V	.	.	.	.
15.433	14.1819	37.75	.Q V	.	.	.	.
15.450	14.2345	38.25	.Q V	.	.	.	.
15.467	14.2879	38.75	.Q V	.	.	.	.

15.483	14.3420	39.25	. Q	V	.	.	.	.
15.500	14.3967	39.74	. Q	V	.	.	.	.
15.517	14.4521	40.24	. Q	V	.	.	.	.
15.533	14.5083	40.74	. Q	V	.	.	.	.
15.550	14.5651	41.24	. Q	V	.	.	.	.
15.567	14.6226	41.74	. Q	V	.	.	.	.
15.583	14.6807	42.23	. Q	V	.	.	.	.
15.600	14.7396	42.73	. Q	V	.	.	.	.
15.617	14.7991	43.23	. Q	V	.	.	.	.
15.633	14.8594	43.73	. Q	V	.	.	.	.
15.650	14.9203	44.23	. Q	V	.	.	.	.
15.667	14.9819	44.73	. Q	V	.	.	.	.
15.683	15.0442	45.22	. Q	V	.	.	.	.
15.700	15.1073	45.80	. Q	V	.	.	.	.
15.717	15.1716	46.73	. Q	V	.	.	.	.
15.733	15.2373	47.69	. Q	V	.	.	.	.
15.750	15.3043	48.64	. Q	V	.	.	.	.
15.767	15.3726	49.60	. Q	V	.	.	.	.
15.783	15.4423	50.56	. Q	V	.	.	.	.
15.800	15.5132	51.52	. Q	V	.	.	.	.
15.817	15.5855	52.48	. Q	V	.	.	.	.
15.833	15.6591	53.44	. Q	V	.	.	.	.
15.850	15.7341	54.40	. Q	V	.	.	.	.
15.867	15.8103	55.36	. Q	V	.	.	.	.
15.883	15.8879	56.31	. Q	V	.	.	.	.
15.900	15.9668	57.27	. Q	V	.	.	.	.
15.917	16.0470	58.23	. Q	V	.	.	.	.
15.933	16.1285	59.19	. Q	V	.	.	.	.
15.950	16.2114	60.15	. QV	.	.	.	.	.
15.967	16.2955	61.11	. Q	V	.	.	.	.
15.983	16.3810	62.07	. Q	V	.	.	.	.
16.000	16.4678	63.03	. Q	V	.	.	.	.
16.017	16.5616	68.09	. Q	V	.	.	.	.
16.033	16.6680	77.25	. QV	.	.	.	.	.
16.050	16.7870	86.41	. QV	.	.	.	.	.
16.067	16.9187	95.57	. Q	.	.	.	.	.
16.083	17.0629	104.73	. Q	.	.	.	.	.
16.100	17.2198	113.89	. VQ	.	.	.	.	.
16.117	17.3893	123.05	. V	Q	.	.	.	.
16.133	17.5714	132.21	. V	Q	.	.	.	.
16.150	17.7661	141.37	. V	Q	.	.	.	.
16.167	17.9734	150.53	. V	Q	.	.	.	.
16.183	18.1934	159.69	. V	Q	.	.	.	.
16.200	18.4260	168.85	. V	.Q	.	.	.	.
16.217	18.6712	178.01	. V	.Q	.	.	.	.
16.233	18.9290	187.17	. V	.Q	.	.	.	.
16.250	19.1994	196.33	. V	.Q	.	.	.	.
16.267	19.4824	205.49	. V	.Q	.	.	.	.
16.283	19.7781	214.65	. V	.Q	.	.	.	.
16.300	20.0864	223.81	. V	.Q	.	.	.	.
16.317	20.4085	233.89	. V	.Q	.	.	.	.
16.333	20.7178	224.54	. V	.Q	.	.	.	.
16.350	21.0128	214.15	. V	.Q	.	.	.	.
16.367	21.2935	203.77	. V	.Q	.	.	.	.
16.383	21.5598	193.38	. V	.Q	.	.	.	.
16.400	21.8119	182.99	. V	.Q	.	.	.	.
16.417	22.0496	172.61	. V	.Q	.	.	.	.
16.433	22.2731	162.22	. V	Q	.	.	.	.

16.450	22.4822	151.84	.	V	Q	.	.	.
16.467	22.6771	141.45	.	VQ	.	.	.	.
16.483	22.8576	131.07	.	Q	.	.	.	.
16.500	23.0238	120.68	.	Q	.	.	.	.
16.517	23.1757	110.29	.	QV	.	.	.	.
16.533	23.3134	99.91	.	Q	V	.	.	.
16.550	23.4367	89.52	.	Q	V	.	.	.
16.567	23.5457	79.14	.	Q	V	.	.	.
16.583	23.6404	68.75	.	Q	V	.	.	.
16.600	23.7208	58.36	.	Q	V	.	.	.
16.617	23.7869	47.98	.	Q	V	.	.	.
16.633	23.8430	40.73	.	Q	V	.	.	.
16.650	23.8980	39.95	.	Q	V	.	.	.
16.667	23.9522	39.37	.	Q	V	.	.	.
16.683	24.0057	38.79	.	Q	V	.	.	.
16.700	24.0583	38.21	.	Q	V	.	.	.
16.717	24.1101	37.63	.	Q	V	.	.	.
16.733	24.1612	37.05	.	Q	V	.	.	.
16.750	24.2114	36.47	.	Q	V	.	.	.
16.767	24.2608	35.89	.	Q	V	.	.	.
16.783	24.3095	35.31	.	Q	V	.	.	.
16.800	24.3573	34.73	.	Q	V	.	.	.
16.817	24.4043	34.15	.	Q	V	.	.	.
16.833	24.4506	33.57	.	Q	V	.	.	.
16.850	24.4960	32.99	.	Q	V	.	.	.
16.867	24.5406	32.40	.	Q	V	.	.	.
16.883	24.5845	31.82	.	Q	V	.	.	.
16.900	24.6275	31.24	.	Q	V	.	.	.
16.917	24.6697	30.66	.	Q	V	.	.	.
16.933	24.7112	30.09	.	Q	V	.	.	.
16.950	24.7521	29.70	.	Q	V	.	.	.
16.967	24.7926	29.41	.	Q	V	.	.	.
16.983	24.8327	29.12	.	Q	V	.	.	.
17.000	24.8724	28.82	.	Q	V	.	.	.
17.017	24.9117	28.53	.	Q	V	.	.	.
17.033	24.9506	28.23	.	Q	V	.	.	.
17.050	24.9891	27.94	.	Q	V	.	.	.
17.067	25.0272	27.65	.	Q	V	.	.	.
17.083	25.0648	27.35	.	Q	V	.	.	.
17.100	25.1021	27.06	.	Q	V	.	.	.
17.117	25.1390	26.77	.	Q	V	.	.	.
17.133	25.1754	26.47	.	Q	V	.	.	.
17.150	25.2115	26.18	.	Q	V	.	.	.
17.167	25.2471	25.88	.	Q	V	.	.	.
17.183	25.2824	25.59	.	Q	V	.	.	.
17.200	25.3172	25.30	.	Q	V	.	.	.
17.217	25.3517	25.00	.	Q	V	.	.	.
17.233	25.3857	24.71	.	Q	V	.	.	.
17.250	25.4194	24.44	.	Q	V	.	.	.
17.267	25.4528	24.25	.	Q	V	.	.	.
17.283	25.4859	24.07	.	Q	V	.	.	.
17.300	25.5189	23.90	.	Q	V	.	.	.
17.317	25.5515	23.72	.	Q	V	.	.	.
17.333	25.5840	23.54	.	Q	V	.	.	.
17.350	25.6161	23.37	.	Q	V	.	.	.
17.367	25.6481	23.19	.	Q	V	.	.	.
17.383	25.6798	23.01	.	Q	V	.	.	.
17.400	25.7112	22.84	.	Q	V	.	.	.

17.417	25.7424	22.66	.Q	V.	.	.	.
17.433	25.7734	22.48	.Q	V.	.	.	.
17.450	25.8041	22.31	.Q	V.	.	.	.
17.467	25.8346	22.13	.Q	V.	.	.	.
17.483	25.8649	21.95	.Q	V.	.	.	.
17.500	25.8949	21.78	.Q	V.	.	.	.
17.517	25.9246	21.60	.Q	V.	.	.	.
17.533	25.9541	21.42	.Q	V.	.	.	.
17.550	25.9834	21.25	.Q	V.	.	.	.
17.567	26.0124	21.10	.Q	V.	.	.	.
17.583	26.0413	20.97	.Q	V.	.	.	.
17.600	26.0701	20.85	.Q	V.	.	.	.
17.617	26.0986	20.73	.Q	V.	.	.	.
17.633	26.1270	20.61	.Q	V.	.	.	.
17.650	26.1552	20.48	.Q	V.	.	.	.
17.667	26.1832	20.36	.Q	V.	.	.	.
17.683	26.2111	20.24	.Q	V.	.	.	.
17.700	26.2388	20.11	.Q	V.	.	.	.
17.717	26.2664	19.99	.Q	V.	.	.	.
17.733	26.2937	19.87	.Q	V.	.	.	.
17.750	26.3209	19.74	.Q	V.	.	.	.
17.767	26.3480	19.62	.Q	V.	.	.	.
17.783	26.3748	19.50	.Q	V.	.	.	.
17.800	26.4015	19.38	.Q	V.	.	.	.
17.817	26.4280	19.25	.Q	V.	.	.	.
17.833	26.4544	19.13	.Q	V.	.	.	.
17.850	26.4805	19.01	.Q	V.	.	.	.
17.867	26.5066	18.89	.Q	V.	.	.	.
17.883	26.5324	18.79	.Q	V.	.	.	.
17.900	26.5582	18.70	.Q	V.	.	.	.
17.917	26.5838	18.61	.Q	V.	.	.	.
17.933	26.6093	18.52	.Q	V.	.	.	.
17.950	26.6347	18.43	.Q	V.	.	.	.
17.967	26.6600	18.33	.Q	V.	.	.	.
17.983	26.6851	18.24	.Q	V.	.	.	.
18.000	26.7101	18.15	.Q	V.	.	.	.
18.017	26.7350	18.06	.Q	V.	.	.	.
18.033	26.7597	17.97	.Q	V.	.	.	.
18.050	26.7844	17.88	.Q	V.	.	.	.
18.067	26.8089	17.79	.Q	V.	.	.	.
18.083	26.8332	17.70	.Q	V.	.	.	.
18.100	26.8575	17.61	.Q	V.	.	.	.
18.117	26.8816	17.52	.Q	V.	.	.	.
18.133	26.9056	17.42	.Q	V.	.	.	.
18.150	26.9295	17.33	.Q	V.	.	.	.
18.167	26.9532	17.24	.Q	V.	.	.	.
18.183	26.9768	17.10	.Q	V.	.	.	.
18.200	27.0000	16.84	.Q	V.	.	.	.
18.217	27.0229	16.59	.Q	V.	.	.	.
18.233	27.0453	16.33	.Q	V.	.	.	.
18.250	27.0675	16.07	.Q	V	.	.	.
18.267	27.0893	15.82	.Q	V	.	.	.
18.283	27.1107	15.56	.Q	V	.	.	.
18.300	27.1318	15.30	.Q	V	.	.	.
18.317	27.1525	15.05	.Q	V	.	.	.
18.333	27.1729	14.79	Q	V	.	.	.
18.350	27.1929	14.53	Q	V	.	.	.
18.367	27.2126	14.28	Q	V	.	.	.

18.383	27.2319	14.02	Q	V	.	.	.
18.400	27.2508	13.76	Q	V	.	.	.
18.417	27.2694	13.51	Q	V	.	.	.
18.433	27.2877	13.25	Q	V	.	.	.
18.450	27.3056	12.99	Q	V	.	.	.
18.467	27.3231	12.73	Q	V	.	.	.
18.483	27.3403	12.48	Q	V	.	.	.
18.500	27.3573	12.36	Q	V	.	.	.
18.517	27.3743	12.31	Q	V	.	.	.
18.533	27.3912	12.26	Q	V	.	.	.
18.550	27.4080	12.21	Q	V	.	.	.
18.567	27.4247	12.15	Q	V	.	.	.
18.583	27.4414	12.10	Q	V	.	.	.
18.600	27.4580	12.05	Q	V	.	.	.
18.617	27.4745	12.00	Q	V	.	.	.
18.633	27.4910	11.94	Q	V	.	.	.
18.650	27.5074	11.89	Q	V	.	.	.
18.667	27.5237	11.84	Q	V	.	.	.
18.683	27.5399	11.78	Q	V	.	.	.
18.700	27.5561	11.73	Q	V	.	.	.
18.717	27.5721	11.68	Q	V	.	.	.
18.733	27.5882	11.63	Q	V	.	.	.
18.750	27.6041	11.57	Q	V	.	.	.
18.767	27.6200	11.52	Q	V	.	.	.
18.783	27.6358	11.47	Q	V	.	.	.
18.800	27.6515	11.42	Q	V	.	.	.
18.817	27.6672	11.37	Q	V	.	.	.
18.833	27.6828	11.33	Q	V	.	.	.
18.850	27.6983	11.29	Q	V	.	.	.
18.867	27.7138	11.25	Q	V	.	.	.
18.883	27.7292	11.20	Q	V	.	.	.
18.900	27.7446	11.16	Q	V	.	.	.
18.917	27.7599	11.12	Q	V	.	.	.
18.933	27.7752	11.07	Q	V	.	.	.
18.950	27.7904	11.03	Q	V	.	.	.
18.967	27.8055	10.99	Q	V	.	.	.
18.983	27.8206	10.94	Q	V	.	.	.
19.000	27.8356	10.90	Q	V	.	.	.
19.017	27.8505	10.86	Q	V	.	.	.
19.033	27.8654	10.81	Q	V	.	.	.
19.050	27.8803	10.77	Q	V	.	.	.
19.067	27.8951	10.73	Q	V	.	.	.
19.083	27.9098	10.68	Q	V	.	.	.
19.100	27.9244	10.64	Q	V	.	.	.
19.117	27.9390	10.60	Q	V	.	.	.
19.133	27.9536	10.57	Q	V	.	.	.
19.150	27.9681	10.53	Q	V	.	.	.
19.167	27.9825	10.49	Q	V	.	.	.
19.183	27.9970	10.46	Q	V	.	.	.
19.200	28.0113	10.42	Q	V	.	.	.
19.217	28.0256	10.39	Q	V	.	.	.
19.233	28.0399	10.35	Q	V	.	.	.
19.250	28.0541	10.31	Q	V	.	.	.
19.267	28.0682	10.28	Q	V	.	.	.
19.283	28.0823	10.24	Q	V	.	.	.
19.300	28.0964	10.21	Q	V	.	.	.
19.317	28.1104	10.17	Q	V	.	.	.
19.333	28.1244	10.13	Q	V	.	.	.

19.350	28.1383	10.10	Q	V	.	.	.
19.367	28.1521	10.06	Q	V	.	.	.
19.383	28.1659	10.03	Q	V	.	.	.
19.400	28.1797	9.99	Q	V	.	.	.
19.417	28.1934	9.95	Q	V	.	.	.
19.433	28.2071	9.92	Q	V	.	.	.
19.450	28.2207	9.89	Q	V	.	.	.
19.467	28.2343	9.86	Q	V	.	.	.
19.483	28.2478	9.83	Q	V	.	.	.
19.500	28.2613	9.80	Q	V	.	.	.
19.517	28.2748	9.77	Q	V	.	.	.
19.533	28.2882	9.74	Q	V	.	.	.
19.550	28.3016	9.71	Q	V	.	.	.
19.567	28.3149	9.68	Q	V	.	.	.
19.583	28.3282	9.65	Q	V	.	.	.
19.600	28.3414	9.62	Q	V	.	.	.
19.617	28.3546	9.58	Q	V	.	.	.
19.633	28.3678	9.55	Q	V	.	.	.
19.650	28.3809	9.52	Q	V	.	.	.
19.667	28.3940	9.49	Q	V	.	.	.
19.683	28.4070	9.46	Q	V	.	.	.
19.700	28.4200	9.43	Q	V	.	.	.
19.717	28.4329	9.40	Q	V	.	.	.
19.733	28.4458	9.37	Q	V	.	.	.
19.750	28.4587	9.34	Q	V	.	.	.
19.767	28.4716	9.32	Q	V	.	.	.
19.783	28.4844	9.29	Q	V	.	.	.
19.800	28.4971	9.27	Q	V	.	.	.
19.817	28.5098	9.24	Q	V	.	.	.
19.833	28.5225	9.21	Q	V	.	.	.
19.850	28.5352	9.19	Q	V	.	.	.
19.867	28.5478	9.16	Q	V	.	.	.
19.883	28.5604	9.13	Q	V	.	.	.
19.900	28.5729	9.11	Q	V	.	.	.
19.917	28.5854	9.08	Q	V	.	.	.
19.933	28.5979	9.05	Q	V	.	.	.
19.950	28.6103	9.03	Q	V	.	.	.
19.967	28.6227	9.00	Q	V	.	.	.
19.983	28.6351	8.97	Q	V	.	.	.
20.000	28.6474	8.95	Q	V	.	.	.
20.017	28.6597	8.92	Q	V	.	.	.
20.033	28.6719	8.89	Q	V	.	.	.
20.050	28.6842	8.87	Q	V	.	.	.
20.067	28.6963	8.85	Q	V	.	.	.
20.083	28.7085	8.82	Q	V	.	.	.
20.100	28.7206	8.80	Q	V	.	.	.
20.117	28.7327	8.78	Q	V	.	.	.
20.133	28.7448	8.75	Q	V	.	.	.
20.150	28.7568	8.73	Q	V	.	.	.
20.167	28.7688	8.71	Q	V	.	.	.
20.183	28.7808	8.68	Q	V	.	.	.
20.200	28.7927	8.66	Q	V	.	.	.
20.217	28.8046	8.64	Q	V	.	.	.
20.233	28.8164	8.61	Q	V	.	.	.
20.250	28.8283	8.59	Q	V	.	.	.
20.267	28.8401	8.57	Q	V	.	.	.
20.283	28.8519	8.55	Q	V	.	.	.
20.300	28.8636	8.52	Q	V	.	.	.

20.317	28.8753	8.50	Q	V	.	.	.
20.333	28.8870	8.48	Q	V	.	.	.
20.350	28.8986	8.45	Q	V	.	.	.
20.367	28.9102	8.43	Q	V	.	.	.
20.383	28.9218	8.41	Q	V	.	.	.
20.400	28.9334	8.39	Q	V	.	.	.
20.417	28.9449	8.37	Q	V	.	.	.
20.433	28.9564	8.35	Q	V	.	.	.
20.450	28.9679	8.33	Q	V	.	.	.
20.467	28.9793	8.31	Q	V	.	.	.
20.483	28.9907	8.29	Q	V	.	.	.
20.500	29.0021	8.27	Q	V	.	.	.
20.517	29.0135	8.25	Q	V	.	.	.
20.533	29.0248	8.23	Q	V	.	.	.
20.550	29.0361	8.21	Q	V	.	.	.
20.567	29.0474	8.19	Q	V	.	.	.
20.583	29.0587	8.17	Q	V	.	.	.
20.600	29.0699	8.15	Q	V	.	.	.
20.617	29.0811	8.13	Q	V	.	.	.
20.633	29.0922	8.10	Q	V	.	.	.
20.650	29.1034	8.08	Q	V	.	.	.
20.667	29.1145	8.06	Q	V	.	.	.
20.683	29.1256	8.05	Q	V	.	.	.
20.700	29.1366	8.03	Q	V	.	.	.
20.717	29.1476	8.01	Q	V	.	.	.
20.733	29.1587	7.99	Q	V	.	.	.
20.750	29.1696	7.97	Q	V	.	.	.
20.767	29.1806	7.96	Q	V	.	.	.
20.783	29.1915	7.94	Q	V	.	.	.
20.800	29.2024	7.92	Q	V	.	.	.
20.817	29.2133	7.90	Q	V	.	.	.
20.833	29.2242	7.88	Q	V	.	.	.
20.850	29.2350	7.86	Q	V	.	.	.
20.867	29.2458	7.85	Q	V	.	.	.
20.883	29.2566	7.83	Q	V	.	.	.
20.900	29.2674	7.81	Q	V	.	.	.
20.917	29.2781	7.79	Q	V	.	.	.
20.933	29.2888	7.77	Q	V	.	.	.
20.950	29.2995	7.75	Q	V	.	.	.
20.967	29.3101	7.74	Q	V	.	.	.
20.983	29.3208	7.72	Q	V	.	.	.
21.000	29.3314	7.70	Q	V	.	.	.
21.017	29.3420	7.69	Q	V	.	.	.
21.033	29.3525	7.67	Q	V	.	.	.
21.050	29.3631	7.65	Q	V	.	.	.
21.067	29.3736	7.64	Q	V	.	.	.
21.083	29.3841	7.62	Q	V	.	.	.
21.100	29.3946	7.60	Q	V	.	.	.
21.117	29.4050	7.59	Q	V	.	.	.
21.133	29.4154	7.57	Q	V	.	.	.
21.150	29.4258	7.56	Q	V	.	.	.
21.167	29.4362	7.54	Q	V	.	.	.
21.183	29.4466	7.52	Q	V	.	.	.
21.200	29.4569	7.51	Q	V	.	.	.
21.217	29.4673	7.49	Q	V	.	.	.
21.233	29.4775	7.47	Q	V	.	.	.
21.250	29.4878	7.46	Q	V	.	.	.
21.267	29.4981	7.44	Q	V	.	.	.



21.283	29.5083	7.43	Q	V	.	.	.
21.300	29.5185	7.41	Q	V	.	.	.
21.317	29.5287	7.40	Q	V	.	.	.
21.333	29.5389	7.38	Q	V	.	.	.
21.350	29.5490	7.37	Q	V	.	.	.
21.367	29.5591	7.35	Q	V	.	.	.
21.383	29.5692	7.34	Q	V	.	.	.
21.400	29.5793	7.32	Q	V	.	.	.
21.417	29.5894	7.31	Q	V	.	.	.
21.433	29.5994	7.29	Q	V	.	.	.
21.450	29.6095	7.28	Q	V	.	.	.
21.467	29.6195	7.26	Q	V	.	.	.
21.483	29.6294	7.25	Q	V	.	.	.
21.500	29.6394	7.23	Q	V	.	.	.
21.517	29.6493	7.22	Q	V	.	.	.
21.533	29.6593	7.20	Q	V	.	.	.
21.550	29.6692	7.19	Q	V	.	.	.
21.567	29.6790	7.17	Q	V	.	.	.
21.583	29.6889	7.16	Q	V	.	.	.
21.600	29.6987	7.14	Q	V	.	.	.
21.617	29.7086	7.13	Q	V	.	.	.
21.633	29.7184	7.12	Q	V	.	.	.
21.650	29.7282	7.10	Q	V	.	.	.
21.667	29.7379	7.09	Q	V	.	.	.
21.683	29.7477	7.08	Q	V	.	.	.
21.700	29.7574	7.06	Q	.V	.	.	.
21.717	29.7671	7.05	Q	.V	.	.	.
21.733	29.7768	7.04	Q	.V	.	.	.
21.750	29.7865	7.02	Q	.V	.	.	.
21.767	29.7961	7.01	Q	.V	.	.	.
21.783	29.8058	7.00	Q	.V	.	.	.
21.800	29.8154	6.98	Q	.V	.	.	.
21.817	29.8250	6.97	Q	.V	.	.	.
21.833	29.8346	6.96	Q	.V	.	.	.
21.850	29.8441	6.94	Q	.V	.	.	.
21.867	29.8537	6.93	Q	.V	.	.	.
21.883	29.8632	6.92	Q	.V	.	.	.
21.900	29.8727	6.90	Q	.V	.	.	.
21.917	29.8822	6.89	Q	.V	.	.	.
21.933	29.8917	6.88	Q	.V	.	.	.
21.950	29.9011	6.87	Q	.V	.	.	.
21.967	29.9106	6.85	Q	.V	.	.	.
21.983	29.9200	6.84	Q	.V	.	.	.
22.000	29.9294	6.83	Q	.V	.	.	.
22.017	29.9388	6.82	Q	.V	.	.	.
22.033	29.9482	6.80	Q	.V	.	.	.
22.050	29.9575	6.79	Q	.V	.	.	.
22.067	29.9669	6.78	Q	.V	.	.	.
22.083	29.9762	6.77	Q	.V	.	.	.
22.100	29.9855	6.75	Q	.V	.	.	.
22.117	29.9948	6.74	Q	.V	.	.	.
22.133	30.0040	6.73	Q	.V	.	.	.
22.150	30.0133	6.72	Q	.V	.	.	.
22.167	30.0225	6.71	Q	.V	.	.	.
22.183	30.0317	6.69	Q	.V	.	.	.
22.200	30.0409	6.68	Q	.V	.	.	.
22.217	30.0501	6.67	Q	.V	.	.	.
22.233	30.0593	6.66	Q	.V	.	.	.

22.250	30.0685	6.65	Q	.V	.	.	.
22.267	30.0776	6.63	Q	.V	.	.	.
22.283	30.0867	6.62	Q	.V	.	.	.
22.300	30.0958	6.61	Q	.V	.	.	.
22.317	30.1049	6.60	Q	.V	.	.	.
22.333	30.1140	6.59	Q	.V	.	.	.
22.350	30.1231	6.58	Q	.V	.	.	.
22.367	30.1321	6.57	Q	.V	.	.	.
22.383	30.1411	6.56	Q	.V	.	.	.
22.400	30.1501	6.54	Q	.V	.	.	.
22.417	30.1591	6.53	Q	.V	.	.	.
22.433	30.1681	6.52	Q	.V	.	.	.
22.450	30.1771	6.51	Q	.V	.	.	.
22.467	30.1860	6.50	Q	.V	.	.	.
22.483	30.1950	6.49	Q	.V	.	.	.
22.500	30.2039	6.48	Q	.V	.	.	.
22.517	30.2128	6.47	Q	.V	.	.	.
22.533	30.2217	6.45	Q	.V	.	.	.
22.550	30.2306	6.44	Q	.V	.	.	.
22.567	30.2394	6.43	Q	.V	.	.	.
22.583	30.2483	6.42	Q	.V	.	.	.
22.600	30.2571	6.41	Q	.V	.	.	.
22.617	30.2659	6.40	Q	.V	.	.	.
22.633	30.2747	6.39	Q	.V	.	.	.
22.650	30.2835	6.38	Q	.V	.	.	.
22.667	30.2923	6.37	Q	.V	.	.	.
22.683	30.3011	6.36	Q	.V	.	.	.
22.700	30.3098	6.35	Q	.V	.	.	.
22.717	30.3186	6.34	Q	.V	.	.	.
22.733	30.3273	6.33	Q	.V	.	.	.
22.750	30.3360	6.32	Q	.V	.	.	.
22.767	30.3447	6.31	Q	.V	.	.	.
22.783	30.3533	6.30	Q	.V	.	.	.
22.800	30.3620	6.29	Q	.V	.	.	.
22.817	30.3706	6.28	Q	.V	.	.	.
22.833	30.3793	6.27	Q	.V	.	.	.
22.850	30.3879	6.26	Q	.V	.	.	.
22.867	30.3965	6.25	Q	.V	.	.	.
22.883	30.4051	6.24	Q	.V	.	.	.
22.900	30.4137	6.23	Q	.V	.	.	.
22.917	30.4222	6.22	Q	.V	.	.	.
22.933	30.4308	6.21	Q	.V	.	.	.
22.950	30.4393	6.20	Q	.V	.	.	.
22.967	30.4479	6.19	Q	.V	.	.	.
22.983	30.4564	6.18	Q	.V	.	.	.
23.000	30.4649	6.17	Q	.V	.	.	.
23.017	30.4734	6.16	Q	.V	.	.	.
23.033	30.4818	6.15	Q	.V	.	.	.
23.050	30.4903	6.14	Q	.V	.	.	.
23.067	30.4987	6.13	Q	.V	.	.	.
23.083	30.5072	6.12	Q	.V	.	.	.
23.100	30.5156	6.11	Q	.V	.	.	.
23.117	30.5240	6.10	Q	.V	.	.	.
23.133	30.5324	6.09	Q	.V	.	.	.
23.150	30.5408	6.08	Q	.V	.	.	.
23.167	30.5491	6.08	Q	.V	.	.	.
23.183	30.5575	6.07	Q	.V	.	.	.
23.200	30.5658	6.06	Q	.V	.	.	.

23.217	30.5742	6.05	Q	.V	.	.	.
23.233	30.5825	6.04	Q	.V	.	.	.
23.250	30.5908	6.03	Q	.V	.	.	.
23.267	30.5991	6.02	Q	.V	.	.	.
23.283	30.6074	6.01	Q	.V	.	.	.
23.300	30.6156	6.00	Q	.V	.	.	.
23.317	30.6239	5.99	Q	.V	.	.	.
23.333	30.6321	5.99	Q	.V	.	.	.
23.350	30.6404	5.98	Q	.V	.	.	.
23.367	30.6486	5.97	Q	.V	.	.	.
23.383	30.6568	5.96	Q	.V	.	.	.
23.400	30.6650	5.95	Q	.V	.	.	.
23.417	30.6732	5.94	Q	.V	.	.	.
23.433	30.6813	5.93	Q	.V	.	.	.
23.450	30.6895	5.92	Q	.V	.	.	.
23.467	30.6976	5.91	Q	.V	.	.	.
23.483	30.7058	5.91	Q	.V	.	.	.
23.500	30.7139	5.90	Q	.V	.	.	.
23.517	30.7220	5.89	Q	.V	.	.	.
23.533	30.7301	5.88	Q	.V	.	.	.
23.550	30.7382	5.87	Q	.V	.	.	.
23.567	30.7463	5.86	Q	.V	.	.	.
23.583	30.7543	5.86	Q	.V	.	.	.
23.600	30.7624	5.85	Q	.V	.	.	.
23.617	30.7704	5.84	Q	.V	.	.	.
23.633	30.7785	5.83	Q	.V	.	.	.
23.650	30.7865	5.82	Q	.V	.	.	.
23.667	30.7945	5.81	Q	.V	.	.	.
23.683	30.8025	5.81	Q	.V	.	.	.
23.700	30.8105	5.80	Q	.V	.	.	.
23.717	30.8185	5.79	Q	.V	.	.	.
23.733	30.8264	5.78	Q	.V	.	.	.
23.750	30.8344	5.77	Q	.V	.	.	.
23.767	30.8423	5.76	Q	.V	.	.	.
23.783	30.8502	5.76	Q	.V	.	.	.
23.800	30.8582	5.75	Q	.V	.	.	.
23.817	30.8661	5.74	Q	.V	.	.	.
23.833	30.8740	5.73	Q	.V	.	.	.
23.850	30.8818	5.72	Q	.V	.	.	.
23.867	30.8897	5.72	Q	.V	.	.	.
23.883	30.8976	5.71	Q	.V	.	.	.
23.900	30.9054	5.70	Q	.V	.	.	.
23.917	30.9133	5.69	Q	.V	.	.	.
23.933	30.9211	5.69	Q	.V	.	.	.
23.950	30.9289	5.68	Q	.V	.	.	.
23.967	30.9367	5.67	Q	.V	.	.	.
23.983	30.9445	5.66	Q	.V	.	.	.
24.000	30.9523	5.65	Q	.V	.	.	.
24.017	30.9610	6.27	Q	.V	.	.	.
24.033	30.9713	7.49	Q	.V	.	.	.
24.050	30.9833	8.72	Q	.V	.	.	.
24.067	30.9970	9.93	Q	.V	.	.	.
24.083	31.0120	10.92	Q	.V	.	.	.
24.100	31.0283	11.85	Q	.V	.	.	.
24.117	31.0460	12.79	Q	.V	.	.	.
24.133	31.0649	13.72	Q	.V	.	.	.
24.150	31.0850	14.66	Q	.V	.	.	.
24.167	31.1065	15.59	.Q	.V	.	.	.

24.183	31.1293	16.53	.Q	.V	.	.	.
24.200	31.1530	17.24	.Q	.V	.	.	.
24.217	31.1765	17.04	.Q	.V	.	.	.
24.233	31.1996	16.74	.Q	.V	.	.	.
24.250	31.2222	16.44	.Q	.V	.	.	.
24.267	31.2444	16.15	.Q	.V	.	.	.
24.283	31.2663	15.85	.Q	.V	.	.	.
24.300	31.2877	15.55	.Q	.V	.	.	.
24.317	31.3087	15.25	.Q	.V	.	.	.
24.333	31.3293	14.95	Q	.V	.	.	.
24.350	31.3495	14.66	Q	.V	.	.	.
24.367	31.3693	14.36	Q	.V	.	.	.
24.383	31.3887	14.15	Q	.V	.	.	.
24.400	31.4082	14.15	Q	.V	.	.	.
24.417	31.4277	14.16	Q	.V	.	.	.
24.433	31.4473	14.16	Q	.V	.	.	.
24.450	31.4668	14.17	Q	.V	.	.	.
24.467	31.4863	14.17	Q	.V	.	.	.
24.483	31.5058	14.18	Q	.V	.	.	.
24.500	31.5254	14.18	Q	.V	.	.	.
24.517	31.5449	14.19	Q	.V	.	.	.
24.533	31.5645	14.20	Q	.V	.	.	.
24.550	31.5840	14.22	Q	.V	.	.	.
24.567	31.6036	14.23	Q	.V	.	.	.
24.583	31.6233	14.24	Q	.V	.	.	.
24.600	31.6429	14.25	Q	.V	.	.	.
24.617	31.6625	14.27	Q	.V	.	.	.
24.633	31.6822	14.28	Q	.V	.	.	.
24.650	31.7019	14.29	Q	.V	.	.	.
24.667	31.7216	14.31	Q	.V	.	.	.
24.683	31.7413	14.32	Q	.V	.	.	.
24.700	31.7611	14.33	Q	.V	.	.	.
24.717	31.7808	14.34	Q	.V	.	.	.
24.733	31.8006	14.36	Q	.V	.	.	.
24.750	31.8204	14.37	Q	.V	.	.	.
24.767	31.8402	14.38	Q	.V	.	.	.
24.783	31.8600	14.39	Q	.V	.	.	.
24.800	31.8799	14.41	Q	.V	.	.	.
24.817	31.8997	14.42	Q	.V	.	.	.
24.833	31.9196	14.43	Q	.V	.	.	.
24.850	31.9395	14.43	Q	.V	.	.	.
24.867	31.9594	14.44	Q	.V	.	.	.
24.883	31.9793	14.45	Q	.V	.	.	.
24.900	31.9992	14.45	Q	.V	.	.	.
24.917	32.0191	14.46	Q	.V	.	.	.
24.933	32.0390	14.47	Q	.V	.	.	.
24.950	32.0590	14.47	Q	.V	.	.	.
24.967	32.0789	14.48	Q	.V	.	.	.
24.983	32.0989	14.49	Q	.V	.	.	.
25.000	32.1188	14.49	Q	.V	.	.	.
25.017	32.1388	14.50	Q	.V	.	.	.
25.033	32.1588	14.51	Q	.V	.	.	.
25.050	32.1788	14.51	Q	.V	.	.	.
25.067	32.1988	14.52	Q	.V	.	.	.
25.083	32.2188	14.53	Q	.V	.	.	.
25.100	32.2388	14.53	Q	.V	.	.	.
25.117	32.2588	14.54	Q	.V	.	.	.
25.133	32.2789	14.55	Q	.V	.	.	.

25.150	32.2989	14.56	Q	.V	.	.	.
25.167	32.3190	14.58	Q	.V	.	.	.
25.183	32.3391	14.59	Q	.V	.	.	.
25.200	32.3592	14.60	Q	.V	.	.	.
25.217	32.3793	14.62	Q	.V	.	.	.
25.233	32.3995	14.63	Q	.V	.	.	.
25.250	32.4197	14.64	Q	.V	.	.	.
25.267	32.4399	14.66	Q	.V	.	.	.
25.283	32.4601	14.67	Q	.V	.	.	.
25.300	32.4803	14.69	Q	.V	.	.	.
25.317	32.5005	14.70	Q	.V	.	.	.
25.333	32.5208	14.71	Q	.V	.	.	.
25.350	32.5411	14.73	Q	.V	.	.	.
25.367	32.5614	14.74	Q	.V	.	.	.
25.383	32.5817	14.75	Q	.V	.	.	.
25.400	32.6021	14.77	Q	.V	.	.	.
25.417	32.6224	14.78	Q	.V	.	.	.
25.433	32.6428	14.79	Q	.V	.	.	.
25.450	32.6632	14.80	Q	.V	.	.	.
25.467	32.6836	14.81	Q	.V	.	.	.
25.483	32.7040	14.82	Q	.V	.	.	.
25.500	32.7244	14.82	Q	.V	.	.	.
25.517	32.7448	14.83	Q	.V	.	.	.
25.533	32.7653	14.84	Q	.V	.	.	.
25.550	32.7857	14.85	Q	.V	.	.	.
25.567	32.8062	14.85	Q	.V	.	.	.
25.583	32.8267	14.86	Q	.V	.	.	.
25.600	32.8471	14.87	Q	.V	.	.	.
25.617	32.8676	14.87	Q	.V	.	.	.
25.633	32.8881	14.88	Q	.V	.	.	.
25.650	32.9086	14.89	Q	.V	.	.	.
25.667	32.9291	14.89	Q	.V	.	.	.
25.683	32.9497	14.90	Q	.V	.	.	.
25.700	32.9702	14.91	Q	.V	.	.	.
25.717	32.9907	14.92	Q	.V	.	.	.
25.733	33.0113	14.92	Q	.V	.	.	.
25.750	33.0319	14.93	Q	.V	.	.	.
25.767	33.0524	14.95	Q	.V	.	.	.
25.783	33.0731	14.96	Q	.V	.	.	.
25.800	33.0937	14.97	Q	.V	.	.	.
25.817	33.1143	14.99	Q	.V	.	.	.
25.833	33.1350	15.00	.Q	.V	.	.	.
25.850	33.1557	15.02	.Q	.V	.	.	.
25.867	33.1764	15.03	.Q	.V	.	.	.
25.883	33.1971	15.05	.Q	.V	.	.	.
25.900	33.2179	15.06	.Q	.V	.	.	.
25.917	33.2386	15.08	.Q	.V	.	.	.
25.933	33.2594	15.09	.Q	.V	.	.	.
25.950	33.2802	15.11	.Q	.V	.	.	.
25.967	33.3011	15.12	.Q	.V	.	.	.
25.983	33.3219	15.14	.Q	.V	.	.	.
26.000	33.3428	15.15	.Q	.V	.	.	.
26.017	33.3637	15.16	.Q	.V	.	.	.
26.033	33.3846	15.18	.Q	.V	.	.	.
26.050	33.4055	15.19	.Q	.V	.	.	.
26.067	33.4264	15.21	.Q	.V	.	.	.
26.083	33.4474	15.21	.Q	.V	.	.	.
26.100	33.4684	15.22	.Q	.V	.	.	.

26.117	33.4893	15.23	.Q	.V	.	.	.
26.133	33.5103	15.24	.Q	.V	.	.	.
26.150	33.5313	15.24	.Q	.V	.	.	.
26.167	33.5523	15.25	.Q	.V	.	.	.
26.183	33.5733	15.26	.Q	.V	.	.	.
26.200	33.5944	15.27	.Q	.V	.	.	.
26.217	33.6154	15.27	.Q	.V	.	.	.
26.233	33.6365	15.28	.Q	.V	.	.	.
26.250	33.6575	15.29	.Q	.V	.	.	.
26.267	33.6786	15.30	.Q	.V	.	.	.
26.283	33.6997	15.30	.Q	.V	.	.	.
26.300	33.7208	15.31	.Q	.V	.	.	.
26.317	33.7419	15.32	.Q	.V	.	.	.
26.333	33.7630	15.33	.Q	.V	.	.	.
26.350	33.7841	15.33	.Q	.V	.	.	.
26.367	33.8052	15.34	.Q	.V	.	.	.
26.383	33.8264	15.36	.Q	.V	.	.	.
26.400	33.8475	15.37	.Q	.V	.	.	.
26.417	33.8687	15.39	.Q	.V	.	.	.
26.433	33.8900	15.40	.Q	.V	.	.	.
26.450	33.9112	15.42	.Q	.V	.	.	.
26.467	33.9325	15.44	.Q	.V	.	.	.
26.483	33.9538	15.45	.Q	.V	.	.	.
26.500	33.9751	15.47	.Q	.V	.	.	.
26.517	33.9964	15.48	.Q	.V	.	.	.
26.533	34.0177	15.50	.Q	.V	.	.	.
26.550	34.0391	15.51	.Q	.V	.	.	.
26.567	34.0605	15.53	.Q	.V	.	.	.
26.583	34.0819	15.55	.Q	.V	.	.	.
26.600	34.1033	15.56	.Q	.V	.	.	.
26.617	34.1248	15.58	.Q	.V	.	.	.
26.633	34.1463	15.59	.Q	.V	.	.	.
26.650	34.1678	15.61	.Q	.V	.	.	.
26.667	34.1893	15.62	.Q	.V	.	.	.
26.683	34.2108	15.64	.Q	.V	.	.	.
26.700	34.2324	15.65	.Q	.V	.	.	.
26.717	34.2539	15.65	.Q	.V	.	.	.
26.733	34.2755	15.66	.Q	.V	.	.	.
26.750	34.2971	15.67	.Q	.V	.	.	.
26.767	34.3187	15.68	.Q	.V	.	.	.
26.783	34.3403	15.69	.Q	.V	.	.	.
26.800	34.3619	15.69	.Q	.V	.	.	.
26.817	34.3835	15.70	.Q	.V	.	.	.
26.833	34.4052	15.71	.Q	.V	.	.	.
26.850	34.4268	15.72	.Q	.V	.	.	.
26.867	34.4485	15.73	.Q	.V	.	.	.
26.883	34.4702	15.74	.Q	.V	.	.	.
26.900	34.4919	15.74	.Q	.V	.	.	.
26.917	34.5136	15.75	.Q	.V	.	.	.
26.933	34.5353	15.76	.Q	.V	.	.	.
26.950	34.5570	15.77	.Q	.V	.	.	.
26.967	34.5787	15.78	.Q	.V	.	.	.
26.983	34.6005	15.78	.Q	.V	.	.	.
27.000	34.6222	15.80	.Q	.V	.	.	.
27.017	34.6440	15.82	.Q	.V	.	.	.
27.033	34.6658	15.83	.Q	.V	.	.	.
27.050	34.6876	15.85	.Q	.V	.	.	.
27.067	34.7095	15.87	.Q	.V	.	.	.

27.083	34.7314	15.88	.Q	. V	.	.	.
27.100	34.7533	15.90	.Q	. V	.	.	.
27.117	34.7752	15.92	.Q	. V	.	.	.
27.133	34.7971	15.93	.Q	. V	.	.	.
27.150	34.8191	15.95	.Q	. V	.	.	.
27.167	34.8411	15.97	.Q	. V	.	.	.
27.183	34.8631	15.98	.Q	. V	.	.	.
27.200	34.8852	16.00	.Q	. V	.	.	.
27.217	34.9072	16.02	.Q	. V	.	.	.
27.233	34.9293	16.04	.Q	. V	.	.	.
27.250	34.9514	16.05	.Q	. V	.	.	.
27.267	34.9736	16.07	.Q	. V	.	.	.
27.283	34.9957	16.09	.Q	. V	.	.	.
27.300	35.0179	16.10	.Q	. V	.	.	.
27.317	35.0401	16.11	.Q	. V	.	.	.
27.333	35.0623	16.12	.Q	. V	.	.	.
27.350	35.0845	16.13	.Q	. V	.	.	.
27.367	35.1068	16.14	.Q	. V	.	.	.
27.383	35.1290	16.15	.Q	. V	.	.	.
27.400	35.1512	16.16	.Q	. V	.	.	.
27.417	35.1735	16.16	.Q	. V	.	.	.
27.433	35.1958	16.17	.Q	. V	.	.	.
27.450	35.2181	16.18	.Q	. V	.	.	.
27.467	35.2404	16.19	.Q	. V	.	.	.
27.483	35.2627	16.20	.Q	. V	.	.	.
27.500	35.2850	16.21	.Q	. V	.	.	.
27.517	35.3074	16.22	.Q	. V	.	.	.
27.533	35.3297	16.23	.Q	. V	.	.	.
27.550	35.3521	16.24	.Q	. V	.	.	.
27.567	35.3745	16.24	.Q	. V	.	.	.
27.583	35.3968	16.25	.Q	. V	.	.	.
27.600	35.4192	16.26	.Q	. V	.	.	.
27.617	35.4417	16.28	.Q	. V	.	.	.
27.633	35.4641	16.29	.Q	. V	.	.	.
27.650	35.4866	16.31	.Q	. V	.	.	.
27.667	35.5091	16.33	.Q	. V	.	.	.
27.683	35.5316	16.35	.Q	. V	.	.	.
27.700	35.5541	16.37	.Q	. V	.	.	.
27.717	35.5767	16.39	.Q	. V	.	.	.
27.733	35.5993	16.40	.Q	. V	.	.	.
27.750	35.6219	16.42	.Q	. V	.	.	.
27.767	35.6446	16.44	.Q	. V	.	.	.
27.783	35.6672	16.46	.Q	. V	.	.	.
27.800	35.6899	16.48	.Q	. V	.	.	.
27.817	35.7126	16.50	.Q	. V	.	.	.
27.833	35.7354	16.51	.Q	. V	.	.	.
27.850	35.7582	16.53	.Q	. V	.	.	.
27.867	35.7810	16.55	.Q	. V	.	.	.
27.883	35.8038	16.57	.Q	. V	.	.	.
27.900	35.8266	16.59	.Q	. V	.	.	.
27.917	35.8495	16.60	.Q	. V	.	.	.
27.933	35.8724	16.62	.Q	. V	.	.	.
27.950	35.8953	16.63	.Q	. V	.	.	.
27.967	35.9182	16.63	.Q	. V	.	.	.
27.983	35.9411	16.64	.Q	. V	.	.	.
28.000	35.9641	16.65	.Q	. V	.	.	.
28.017	35.9870	16.66	.Q	. V	.	.	.
28.033	36.0100	16.67	.Q	. V	.	.	.

28.050	36.0330	16.68	.Q	. V	.	.	.
28.067	36.0559	16.69	.Q	. V	.	.	.
28.083	36.0790	16.70	.Q	. V	.	.	.
28.100	36.1020	16.71	.Q	. V	.	.	.
28.117	36.1250	16.72	.Q	. V	.	.	.
28.133	36.1480	16.73	.Q	. V	.	.	.
28.150	36.1711	16.74	.Q	. V	.	.	.
28.167	36.1942	16.75	.Q	. V	.	.	.
28.183	36.2173	16.76	.Q	. V	.	.	.
28.200	36.2404	16.77	.Q	. V	.	.	.
28.217	36.2635	16.78	.Q	. V	.	.	.
28.233	36.2866	16.79	.Q	. V	.	.	.
28.250	36.3098	16.81	.Q	. V	.	.	.
28.267	36.3329	16.83	.Q	. V	.	.	.
28.283	36.3561	16.85	.Q	. V	.	.	.
28.300	36.3794	16.87	.Q	. V	.	.	.
28.317	36.4027	16.89	.Q	. V	.	.	.
28.333	36.4259	16.91	.Q	. V	.	.	.
28.350	36.4493	16.93	.Q	. V	.	.	.
28.367	36.4726	16.95	.Q	. V	.	.	.
28.383	36.4960	16.97	.Q	. V	.	.	.
28.400	36.5194	16.99	.Q	. V	.	.	.
28.417	36.5428	17.01	.Q	. V	.	.	.
28.433	36.5663	17.03	.Q	. V	.	.	.
28.450	36.5898	17.05	.Q	. V	.	.	.
28.467	36.6133	17.07	.Q	. V	.	.	.
28.483	36.6368	17.09	.Q	. V	.	.	.
28.500	36.6604	17.11	.Q	. V	.	.	.
28.517	36.6840	17.13	.Q	. V	.	.	.
28.533	36.7076	17.15	.Q	. V	.	.	.
28.550	36.7312	17.16	.Q	. V	.	.	.
28.567	36.7549	17.17	.Q	. V	.	.	.
28.583	36.7786	17.18	.Q	. V	.	.	.
28.600	36.8022	17.19	.Q	. V	.	.	.
28.617	36.8259	17.20	.Q	. V	.	.	.
28.633	36.8497	17.21	.Q	. V	.	.	.
28.650	36.8734	17.22	.Q	. V	.	.	.
28.667	36.8971	17.24	.Q	. V	.	.	.
28.683	36.9209	17.25	.Q	. V	.	.	.
28.700	36.9446	17.26	.Q	. V	.	.	.
28.717	36.9684	17.27	.Q	. V	.	.	.
28.733	36.9922	17.28	.Q	. V	.	.	.
28.750	37.0160	17.29	.Q	. V	.	.	.
28.767	37.0399	17.30	.Q	. V	.	.	.
28.783	37.0637	17.31	.Q	. V	.	.	.
28.800	37.0876	17.32	.Q	. V	.	.	.
28.817	37.1114	17.33	.Q	. V	.	.	.
28.833	37.1353	17.34	.Q	. V	.	.	.
28.850	37.1592	17.35	.Q	. V	.	.	.
28.867	37.1831	17.37	.Q	. V	.	.	.
28.883	37.2071	17.39	.Q	. V	.	.	.
28.900	37.2311	17.42	.Q	. V	.	.	.
28.917	37.2551	17.44	.Q	. V	.	.	.
28.933	37.2791	17.46	.Q	. V	.	.	.
28.950	37.3032	17.48	.Q	. V	.	.	.
28.967	37.3273	17.50	.Q	. V	.	.	.
28.983	37.3515	17.52	.Q	. V	.	.	.
29.000	37.3756	17.55	.Q	. V	.	.	.

29.017	37.3998	17.57	.Q	.	V	.	.	.
29.033	37.4241	17.59	.Q	.	V	.	.	.
29.050	37.4483	17.61	.Q	.	V	.	.	.
29.067	37.4726	17.63	.Q	.	V	.	.	.
29.083	37.4969	17.65	.Q	.	V	.	.	.
29.100	37.5213	17.68	.Q	.	V	.	.	.
29.117	37.5457	17.70	.Q	.	V	.	.	.
29.133	37.5701	17.72	.Q	.	V	.	.	.
29.150	37.5945	17.74	.Q	.	V	.	.	.
29.167	37.6190	17.76	.Q	.	V	.	.	.
29.183	37.6434	17.77	.Q	.	V	.	.	.
29.200	37.6679	17.78	.Q	.	V	.	.	.
29.217	37.6924	17.79	.Q	.	V	.	.	.
29.233	37.7170	17.80	.Q	.	V	.	.	.
29.250	37.7415	17.82	.Q	.	V	.	.	.
29.267	37.7661	17.83	.Q	.	V	.	.	.
29.283	37.7906	17.84	.Q	.	V	.	.	.
29.300	37.8152	17.85	.Q	.	V	.	.	.
29.317	37.8398	17.86	.Q	.	V	.	.	.
29.333	37.8644	17.87	.Q	.	V	.	.	.
29.350	37.8891	17.88	.Q	.	V	.	.	.
29.367	37.9137	17.90	.Q	.	V	.	.	.
29.383	37.9384	17.91	.Q	.	V	.	.	.
29.400	37.9631	17.92	.Q	.	V	.	.	.
29.417	37.9878	17.93	.Q	.	V	.	.	.
29.433	38.0125	17.94	.Q	.	V	.	.	.
29.450	38.0372	17.95	.Q	.	V	.	.	.
29.467	38.0619	17.96	.Q	.	V	.	.	.
29.483	38.0867	17.99	.Q	.	V	.	.	.
29.500	38.1115	18.01	.Q	.	V	.	.	.
29.517	38.1364	18.03	.Q	.	V	.	.	.
29.533	38.1612	18.06	.Q	.	V	.	.	.
29.550	38.1861	18.08	.Q	.	V	.	.	.
29.567	38.2111	18.11	.Q	.	V	.	.	.
29.583	38.2360	18.13	.Q	.	V	.	.	.
29.600	38.2611	18.15	.Q	.	V	.	.	.
29.617	38.2861	18.18	.Q	.	V	.	.	.
29.633	38.3112	18.20	.Q	.	V	.	.	.
29.650	38.3363	18.22	.Q	.	V	.	.	.
29.667	38.3614	18.25	.Q	.	V	.	.	.
29.683	38.3866	18.27	.Q	.	V	.	.	.
29.700	38.4118	18.30	.Q	.	V	.	.	.
29.717	38.4370	18.32	.Q	.	V	.	.	.
29.733	38.4623	18.34	.Q	.	V	.	.	.
29.750	38.4876	18.37	.Q	.	V	.	.	.
29.767	38.5129	18.39	.Q	.	V	.	.	.
29.783	38.5383	18.41	.Q	.	V	.	.	.
29.800	38.5636	18.42	.Q	.	V	.	.	.
29.817	38.5890	18.44	.Q	.	V	.	.	.
29.833	38.6144	18.45	.Q	.	V	.	.	.
29.850	38.6399	18.46	.Q	.	V	.	.	.
29.867	38.6653	18.47	.Q	.	V	.	.	.
29.883	38.6908	18.49	.Q	.	V	.	.	.
29.900	38.7163	18.50	.Q	.	V	.	.	.
29.917	38.7418	18.51	.Q	.	V	.	.	.
29.933	38.7673	18.52	.Q	.	V	.	.	.
29.950	38.7928	18.54	.Q	.	V	.	.	.
29.967	38.8184	18.55	.Q	.	V	.	.	.

29.983	38.8439	18.56	.Q	.	V	.	.	.
30.000	38.8695	18.57	.Q	.	V	.	.	.
30.017	38.8951	18.59	.Q	.	V	.	.	.
30.033	38.9207	18.60	.Q	.	V	.	.	.
30.050	38.9464	18.61	.Q	.	V	.	.	.
30.067	38.9720	18.62	.Q	.	V	.	.	.
30.083	38.9977	18.64	.Q	.	V	.	.	.
30.100	39.0234	18.66	.Q	.	V	.	.	.
30.117	39.0491	18.68	.Q	.	V	.	.	.
30.133	39.0749	18.71	.Q	.	V	.	.	.
30.150	39.1007	18.74	.Q	.	V	.	.	.
30.167	39.1266	18.76	.Q	.	V	.	.	.
30.183	39.1524	18.79	.Q	.	V	.	.	.
30.200	39.1784	18.82	.Q	.	V	.	.	.
30.217	39.2043	18.84	.Q	.	V	.	.	.
30.233	39.2303	18.87	.Q	.	V	.	.	.
30.250	39.2563	18.90	.Q	.	V	.	.	.
30.267	39.2824	18.92	.Q	.	V	.	.	.
30.283	39.3085	18.95	.Q	.	V	.	.	.
30.300	39.3346	18.97	.Q	.	V	.	.	.
30.317	39.3608	19.00	.Q	.	V	.	.	.
30.333	39.3870	19.03	.Q	.	V	.	.	.
30.350	39.4132	19.05	.Q	.	V	.	.	.
30.367	39.4395	19.08	.Q	.	V	.	.	.
30.383	39.4658	19.11	.Q	.	V	.	.	.
30.400	39.4922	19.13	.Q	.	V	.	.	.
30.417	39.5186	19.14	.Q	.	V	.	.	.
30.433	39.5450	19.16	.Q	.	V	.	.	.
30.450	39.5714	19.17	.Q	.	V	.	.	.
30.467	39.5978	19.19	.Q	.	V	.	.	.
30.483	39.6242	19.20	.Q	.	V	.	.	.
30.500	39.6507	19.21	.Q	.	V	.	.	.
30.517	39.6772	19.23	.Q	.	V	.	.	.
30.533	39.7037	19.24	.Q	.	V	.	.	.
30.550	39.7302	19.25	.Q	.	V	.	.	.
30.567	39.7568	19.27	.Q	.	V	.	.	.
30.583	39.7833	19.28	.Q	.	V	.	.	.
30.600	39.8099	19.30	.Q	.	V	.	.	.
30.617	39.8365	19.31	.Q	.	V	.	.	.
30.633	39.8631	19.32	.Q	.	V	.	.	.
30.650	39.8898	19.34	.Q	.	V	.	.	.
30.667	39.9164	19.35	.Q	.	V	.	.	.
30.683	39.9431	19.37	.Q	.	V	.	.	.
30.700	39.9698	19.38	.Q	.	V	.	.	.
30.717	39.9965	19.40	.Q	.	V	.	.	.
30.733	40.0233	19.43	.Q	.	V	.	.	.
30.750	40.0501	19.46	.Q	.	V	.	.	.
30.767	40.0769	19.49	.Q	.	V	.	.	.
30.783	40.1038	19.52	.Q	.	V	.	.	.
30.800	40.1307	19.55	.Q	.	V	.	.	.
30.817	40.1577	19.58	.Q	.	V	.	.	.
30.833	40.1847	19.61	.Q	.	V	.	.	.
30.850	40.2117	19.63	.Q	.	V	.	.	.
30.867	40.2388	19.66	.Q	.	V	.	.	.
30.883	40.2660	19.69	.Q	.	V	.	.	.
30.900	40.2931	19.72	.Q	.	V	.	.	.
30.917	40.3203	19.75	.Q	.	V	.	.	.
30.933	40.3476	19.78	.Q	.	V	.	.	.

30.950	40.3749	19.81	.Q	.	V	.	.	.
30.967	40.4022	19.84	.Q	.	V	.	.	.
30.983	40.4295	19.87	.Q	.	V	.	.	.
31.000	40.4570	19.90	.Q	.	V	.	.	.
31.017	40.4844	19.92	.Q	.	V	.	.	.
31.033	40.5119	19.94	.Q	.	V	.	.	.
31.050	40.5394	19.96	.Q	.	V	.	.	.
31.067	40.5669	19.97	.Q	.	V	.	.	.
31.083	40.5944	19.99	.Q	.	V	.	.	.
31.100	40.6220	20.00	.Q	.	V	.	.	.
31.117	40.6495	20.02	.Q	.	V	.	.	.
31.133	40.6771	20.03	.Q	.	V	.	.	.
31.150	40.7047	20.05	.Q	.	V	.	.	.
31.167	40.7324	20.07	.Q	.	V	.	.	.
31.183	40.7600	20.08	.Q	.	V	.	.	.
31.200	40.7877	20.10	.Q	.	V	.	.	.
31.217	40.8154	20.11	.Q	.	V	.	.	.
31.233	40.8431	20.13	.Q	.	V	.	.	.
31.250	40.8709	20.14	.Q	.	V	.	.	.
31.267	40.8987	20.16	.Q	.	V	.	.	.
31.283	40.9264	20.17	.Q	.	V	.	.	.
31.300	40.9543	20.19	.Q	.	V	.	.	.
31.317	40.9821	20.20	.Q	.	V	.	.	.
31.333	41.0099	20.22	.Q	.	V	.	.	.
31.350	41.0378	20.26	.Q	.	V	.	.	.
31.367	41.0658	20.29	.Q	.	V	.	.	.
31.383	41.0938	20.32	.Q	.	V	.	.	.
31.400	41.1218	20.35	.Q	.	V	.	.	.
31.417	41.1499	20.39	.Q	.	V	.	.	.
31.433	41.1780	20.42	.Q	.	V	.	.	.
31.450	41.2062	20.45	.Q	.	V	.	.	.
31.467	41.2344	20.49	.Q	.	V	.	.	.
31.483	41.2627	20.52	.Q	.	V	.	.	.
31.500	41.2910	20.55	.Q	.	V	.	.	.
31.517	41.3193	20.58	.Q	.	V	.	.	.
31.533	41.3477	20.62	.Q	.	V	.	.	.
31.550	41.3762	20.65	.Q	.	V	.	.	.
31.567	41.4047	20.68	.Q	.	V	.	.	.
31.583	41.4332	20.71	.Q	.	V	.	.	.
31.600	41.4618	20.75	.Q	.	V	.	.	.
31.617	41.4904	20.78	.Q	.	V	.	.	.
31.633	41.5190	20.81	.Q	.	V	.	.	.
31.650	41.5477	20.83	.Q	.	V	.	.	.
31.667	41.5765	20.85	.Q	.	V	.	.	.
31.683	41.6052	20.87	.Q	.	V	.	.	.
31.700	41.6340	20.89	.Q	.	V	.	.	.
31.717	41.6628	20.90	.Q	.	V	.	.	.
31.733	41.6916	20.92	.Q	.	V	.	.	.
31.750	41.7204	20.94	.Q	.	V	.	.	.
31.767	41.7493	20.95	.Q	.	V	.	.	.
31.783	41.7782	20.97	.Q	.	V	.	.	.
31.800	41.8071	20.99	.Q	.	V	.	.	.
31.817	41.8360	21.01	.Q	.	V	.	.	.
31.833	41.8650	21.02	.Q	.	V	.	.	.
31.850	41.8939	21.04	.Q	.	V	.	.	.
31.867	41.9230	21.06	.Q	.	V	.	.	.
31.883	41.9520	21.07	.Q	.	V	.	.	.
31.900	41.9810	21.09	.Q	.	V	.	.	.

31.917	42.0101	21.11	.Q	.	V	.	.	.
31.933	42.0392	21.13	.Q	.	V	.	.	.
31.950	42.0683	21.15	.Q	.	V	.	.	.
31.967	42.0975	21.18	.Q	.	V	.	.	.
31.983	42.1267	21.22	.Q	.	V	.	.	.
32.000	42.1560	21.26	.Q	.	V	.	.	.
32.017	42.1854	21.29	.Q	.	V	.	.	.
32.033	42.2147	21.33	.Q	.	V	.	.	.
32.050	42.2442	21.37	.Q	.	V	.	.	.
32.067	42.2736	21.40	.Q	.	V	.	.	.
32.083	42.3032	21.44	.Q	.	V	.	.	.
32.100	42.3328	21.48	.Q	.	V	.	.	.
32.117	42.3624	21.51	.Q	.	V	.	.	.
32.133	42.3921	21.55	.Q	.	V	.	.	.
32.150	42.4218	21.59	.Q	.	V	.	.	.
32.167	42.4516	21.62	.Q	.	V	.	.	.
32.183	42.4814	21.66	.Q	.	V	.	.	.
32.200	42.5113	21.70	.Q	.	V	.	.	.
32.217	42.5412	21.73	.Q	.	V	.	.	.
32.233	42.5712	21.77	.Q	.	V	.	.	.
32.250	42.6013	21.81	.Q	.	V	.	.	.
32.267	42.6313	21.84	.Q	.	V	.	.	.
32.283	42.6614	21.85	.Q	.	V	.	.	.
32.300	42.6916	21.87	.Q	.	V	.	.	.
32.317	42.7217	21.89	.Q	.	V	.	.	.
32.333	42.7519	21.91	.Q	.	V	.	.	.
32.350	42.7821	21.93	.Q	.	V	.	.	.
32.367	42.8124	21.95	.Q	.	V	.	.	.
32.383	42.8426	21.97	.Q	.	V	.	.	.
32.400	42.8729	21.99	.Q	.	V	.	.	.
32.417	42.9032	22.01	.Q	.	V	.	.	.
32.433	42.9336	22.03	.Q	.	V	.	.	.
32.450	42.9640	22.05	.Q	.	V	.	.	.
32.467	42.9944	22.07	.Q	.	V	.	.	.
32.483	43.0248	22.09	.Q	.	V	.	.	.
32.500	43.0552	22.11	.Q	.	V	.	.	.
32.517	43.0857	22.13	.Q	.	V	.	.	.
32.533	43.1162	22.15	.Q	.	V	.	.	.
32.550	43.1468	22.17	.Q	.	V	.	.	.
32.567	43.1773	22.19	.Q	.	V	.	.	.
32.583	43.2079	22.23	.Q	.	V	.	.	.
32.600	43.2386	22.27	.Q	.	V	.	.	.
32.617	43.2693	22.31	.Q	.	V	.	.	.
32.633	43.3001	22.35	.Q	.	V	.	.	.
32.650	43.3310	22.39	.Q	.	V	.	.	.
32.667	43.3619	22.44	.Q	.	V	.	.	.
32.683	43.3928	22.48	.Q	.	V	.	.	.
32.700	43.4238	22.52	.Q	.	V	.	.	.
32.717	43.4549	22.56	.Q	.	V	.	.	.
32.733	43.4861	22.60	.Q	.	V	.	.	.
32.750	43.5172	22.64	.Q	.	V	.	.	.
32.767	43.5485	22.69	.Q	.	V	.	.	.
32.783	43.5798	22.73	.Q	.	V	.	.	.
32.800	43.6112	22.77	.Q	.	V	.	.	.
32.817	43.6426	22.81	.Q	.	V	.	.	.
32.833	43.6741	22.85	.Q	.	V	.	.	.
32.850	43.7056	22.89	.Q	.	V	.	.	.
32.867	43.7372	22.94	.Q	.	V	.	.	.

32.883	43.7688	22.97	.Q	.	V	.	.	.
32.900	43.8005	22.99	.Q	.	V	.	.	.
32.917	43.8322	23.02	.Q	.	V	.	.	.
32.933	43.8639	23.04	.Q	.	V	.	.	.
32.950	43.8957	23.06	.Q	.	V	.	.	.
32.967	43.9275	23.08	.Q	.	V	.	.	.
32.983	43.9593	23.11	.Q	.	V	.	.	.
33.000	43.9912	23.13	.Q	.	V	.	.	.
33.017	44.0231	23.15	.Q	.	V	.	.	.
33.033	44.0550	23.17	.Q	.	V	.	.	.
33.050	44.0869	23.20	.Q	.	V	.	.	.
33.067	44.1189	23.22	.Q	.	V	.	.	.
33.083	44.1509	23.24	.Q	.	V	.	.	.
33.100	44.1830	23.26	.Q	.	V	.	.	.
33.117	44.2151	23.29	.Q	.	V	.	.	.
33.133	44.2472	23.31	.Q	.	V	.	.	.
33.150	44.2793	23.33	.Q	.	V	.	.	.
33.167	44.3115	23.35	.Q	.	V	.	.	.
33.183	44.3437	23.37	.Q	.	V	.	.	.
33.200	44.3759	23.41	.Q	.	V	.	.	.
33.217	44.4082	23.46	.Q	.	V	.	.	.
33.233	44.4406	23.51	.Q	.	V	.	.	.
33.250	44.4731	23.56	.Q	.	V	.	.	.
33.267	44.5056	23.61	.Q	.	V	.	.	.
33.283	44.5382	23.65	.Q	.	V	.	.	.
33.300	44.5708	23.70	.Q	.	V	.	.	.
33.317	44.6035	23.75	.Q	.	V	.	.	.
33.333	44.6363	23.80	.Q	.	V	.	.	.
33.350	44.6692	23.85	.Q	.	V	.	.	.
33.367	44.7021	23.90	.Q	.	V	.	.	.
33.383	44.7351	23.94	.Q	.	V	.	.	.
33.400	44.7681	23.99	.Q	.	V	.	.	.
33.417	44.8012	24.04	.Q	.	V	.	.	.
33.433	44.8344	24.09	.Q	.	V	.	.	.
33.450	44.8676	24.14	.Q	.	V	.	.	.
33.467	44.9009	24.18	.Q	.	V	.	.	.
33.483	44.9343	24.23	.Q	.	V	.	.	.
33.500	44.9678	24.28	.Q	.	V	.	.	.
33.517	45.0012	24.30	.Q	.	V	.	.	.
33.533	45.0347	24.33	.Q	.	V	.	.	.
33.550	45.0683	24.35	.Q	.	V	.	.	.
33.567	45.1019	24.38	.Q	.	V	.	.	.
33.583	45.1355	24.41	.Q	.	V	.	.	.
33.600	45.1691	24.43	.Q	.	V	.	.	.
33.617	45.2028	24.46	.Q	.	V	.	.	.
33.633	45.2365	24.48	.Q	.	V	.	.	.
33.650	45.2703	24.51	.Q	.	V	.	.	.
33.667	45.3041	24.54	.Q	.	V	.	.	.
33.683	45.3379	24.56	.Q	.	V	.	.	.
33.700	45.3718	24.59	.Q	.	V	.	.	.
33.717	45.4057	24.61	.Q	.	V	.	.	.
33.733	45.4396	24.64	.Q	.	V	.	.	.
33.750	45.4736	24.66	.Q	.	V	.	.	.
33.767	45.5076	24.69	.Q	.	V	.	.	.
33.783	45.5417	24.72	.Q	.	V	.	.	.
33.800	45.5758	24.74	.Q	.	V	.	.	.
33.817	45.6099	24.78	.Q	.	V	.	.	.
33.833	45.6441	24.84	.Q	.	V	.	.	.

33.850	45.6784	24.90	.Q	.	V	.	.	.
33.867	45.7128	24.95	.Q	.	V	.	.	.
33.883	45.7472	25.01	.Q	.	V	.	.	.
33.900	45.7817	25.06	.Q	.	V	.	.	.
33.917	45.8163	25.12	.Q	.	V	.	.	.
33.933	45.8510	25.17	.Q	.	V	.	.	.
33.950	45.8858	25.23	.Q	.	V	.	.	.
33.967	45.9206	25.29	.Q	.	V	.	.	.
33.983	45.9555	25.34	.Q	.	V	.	.	.
34.000	45.9905	25.40	.Q	.	V	.	.	.
34.017	46.0255	25.45	.Q	.	V	.	.	.
34.033	46.0607	25.51	.Q	.	V	.	.	.
34.050	46.0959	25.57	.Q	.	V	.	.	.
34.067	46.1312	25.62	.Q	.	V	.	.	.
34.083	46.1666	25.68	.Q	.	V	.	.	.
34.100	46.2020	25.73	.Q	.	V	.	.	.
34.117	46.2375	25.79	.Q	.	V	.	.	.
34.133	46.2731	25.82	.Q	.	V	.	.	.
34.150	46.3087	25.85	.Q	.	V	.	.	.
34.167	46.3444	25.88	.Q	.	V	.	.	.
34.183	46.3801	25.91	.Q	.	V	.	.	.
34.200	46.4158	25.94	.Q	.	V	.	.	.
34.217	46.4516	25.98	.Q	.	V	.	.	.
34.233	46.4874	26.01	.Q	.	V	.	.	.
34.250	46.5233	26.04	.Q	.	V	.	.	.
34.267	46.5592	26.07	.Q	.	V	.	.	.
34.283	46.5951	26.10	.Q	.	V	.	.	.
34.300	46.6311	26.13	.Q	.	V	.	.	.
34.317	46.6671	26.16	.Q	.	V	.	.	.
34.333	46.7032	26.19	.Q	.	V	.	.	.
34.350	46.7393	26.22	.Q	.	V	.	.	.
34.367	46.7755	26.25	.Q	.	V	.	.	.
34.383	46.8117	26.28	.Q	.	V	.	.	.
34.400	46.8479	26.31	.Q	.	V	.	.	.
34.417	46.8842	26.34	.Q	.	V	.	.	.
34.433	46.9205	26.38	.Q	.	V	.	.	.
34.450	46.9569	26.45	.Q	.	V	.	.	.
34.467	46.9935	26.51	.Q	.	V	.	.	.
34.483	47.0301	26.58	.Q	.	V	.	.	.
34.500	47.0668	26.65	.Q	.	V	.	.	.
34.517	47.1036	26.71	.Q	.	V	.	.	.
34.533	47.1404	26.78	.Q	.	V	.	.	.
34.550	47.1774	26.84	.Q	.	V	.	.	.
34.567	47.2145	26.91	.Q	.	V	.	.	.
34.583	47.2517	26.98	.Q	.	V	.	.	.
34.600	47.2889	27.04	.Q	.	V	.	.	.
34.617	47.3262	27.11	.Q	.	V	.	.	.
34.633	47.3637	27.18	.Q	.	V	.	.	.
34.650	47.4012	27.24	.Q	.	V	.	.	.
34.667	47.4388	27.31	.Q	.	V	.	.	.
34.683	47.4765	27.37	.Q	.	V	.	.	.
34.700	47.5143	27.44	.Q	.	V	.	.	.
34.717	47.5522	27.51	.Q	.	V	.	.	.
34.733	47.5902	27.57	.Q	.	V	.	.	.
34.750	47.6282	27.62	.Q	.	V	.	.	.
34.767	47.6663	27.65	.Q	.	V	.	.	.
34.783	47.7044	27.69	.Q	.	V	.	.	.
34.800	47.7426	27.73	.Q	.	V	.	.	.

34.817	47.7809	27.76	.Q	.	V	.	.
34.833	47.8192	27.80	.Q	.	V	.	.
34.850	47.8575	27.84	.Q	.	V	.	.
34.867	47.8959	27.87	.Q	.	V	.	.
34.883	47.9343	27.91	.Q	.	V	.	.
34.900	47.9728	27.94	.Q	.	V	.	.
34.917	48.0114	27.98	.Q	.	V	.	.
34.933	48.0500	28.02	.Q	.	V	.	.
34.950	48.0886	28.05	.Q	.	V	.	.
34.967	48.1273	28.09	.Q	.	V	.	.
34.983	48.1660	28.13	.Q	.	V	.	.
35.000	48.2048	28.16	.Q	.	V	.	.
35.017	48.2437	28.20	.Q	.	V	.	.
35.033	48.2826	28.23	.Q	.	V	.	.
35.050	48.3215	28.28	.Q	.	V	.	.
35.067	48.3606	28.36	.Q	.	V	.	.
35.083	48.3997	28.44	.Q	.	V	.	.
35.100	48.4390	28.52	.Q	.	V	.	.
35.117	48.4784	28.60	.Q	.	V	.	.
35.133	48.5179	28.67	.Q	.	V	.	.
35.150	48.5575	28.75	.Q	.	V	.	.
35.167	48.5972	28.83	.Q	.	V	.	.
35.183	48.6371	28.91	.Q	.	V	.	.
35.200	48.6770	28.99	.Q	.	V	.	.
35.217	48.7170	29.07	.Q	.	V	.	.
35.233	48.7572	29.15	.Q	.	V	.	.
35.250	48.7975	29.23	.Q	.	V	.	.
35.267	48.8378	29.31	.Q	.	V	.	.
35.283	48.8783	29.39	.Q	.	V	.	.
35.300	48.9189	29.47	.Q	.	V	.	.
35.317	48.9596	29.55	.Q	.	V	.	.
35.333	49.0005	29.63	.Q	.	V	.	.
35.350	49.0414	29.71	.Q	.	V	.	.
35.367	49.0824	29.78	.Q	.	V	.	.
35.383	49.1235	29.82	.Q	.	V	.	.
35.400	49.1646	29.87	.Q	.	V	.	.
35.417	49.2058	29.91	.Q	.	V	.	.
35.433	49.2471	29.95	.Q	.	V	.	.
35.450	49.2884	30.00	.Q	.	V	.	.
35.467	49.3298	30.04	.Q	.	V	.	.
35.483	49.3712	30.09	.Q	.	V	.	.
35.500	49.4127	30.13	.Q	.	V	.	.
35.517	49.4543	30.18	.Q	.	V	.	.
35.533	49.4959	30.22	.Q	.	V	.	.
35.550	49.5376	30.26	.Q	.	V	.	.
35.567	49.5793	30.31	.Q	.	V	.	.
35.583	49.6212	30.35	.Q	.	V	.	.
35.600	49.6630	30.40	.Q	.	V	.	.
35.617	49.7050	30.44	.Q	.	V	.	.
35.633	49.7469	30.49	.Q	.	V	.	.
35.650	49.7890	30.53	.Q	.	V	.	.
35.667	49.8311	30.58	.Q	.	V	.	.
35.683	49.8734	30.67	.Q	.	V	.	.
35.700	49.9157	30.77	.Q	.	V	.	.
35.717	49.9583	30.87	.Q	.	V	.	.
35.733	50.0009	30.96	.Q	.	V	.	.
35.750	50.0437	31.06	.Q	.	V	.	.
35.767	50.0866	31.16	.Q	.	V	.	.

35.783	50.1297	31.26	.Q	.	V	.	.
35.800	50.1729	31.36	.Q	.	V	.	.
35.817	50.2162	31.46	.Q	.	V	.	.
35.833	50.2597	31.56	.Q	.	V	.	.
35.850	50.3033	31.66	.Q	.	V	.	.
35.867	50.3470	31.76	.Q	.	V	.	.
35.883	50.3909	31.85	.Q	.	V	.	.
35.900	50.4349	31.95	.Q	.	V	.	.
35.917	50.4790	32.05	.Q	.	V	.	.
35.933	50.5233	32.15	.Q	.	V	.	.
35.950	50.5678	32.25	.Q	.	V	.	.
35.967	50.6123	32.35	.Q	.	V	.	.
35.983	50.6571	32.49	.Q	.	V	.	.
36.000	50.7021	32.70	.Q	.	V	.	.
36.017	50.7475	32.92	.Q	.	V	.	.
36.033	50.7931	33.14	.Q	.	V	.	.
36.050	50.8391	33.36	.Q	.	V	.	.
36.067	50.8853	33.58	.Q	.	V	.	.
36.083	50.9319	33.80	.Q	.	V	.	.
36.100	50.9787	34.02	.Q	.	V	.	.
36.117	51.0259	34.24	.Q	.	V	.	.
36.133	51.0734	34.46	.Q	.	V	.	.
36.150	51.1211	34.68	.Q	.	V	.	.
36.167	51.1692	34.90	.Q	.	V	.	.
36.183	51.2176	35.12	.Q	.	V	.	.
36.200	51.2663	35.34	.Q	.	V	.	.
36.217	51.3153	35.56	.Q	.	V	.	.
36.233	51.3645	35.78	.Q	.	V	.	.
36.250	51.4141	36.00	.Q	.	V	.	.
36.267	51.4640	36.22	.Q	.	V	.	.
36.283	51.5142	36.44	.Q	.	V	.	.
36.300	51.5649	36.81	.Q	.	V	.	.
36.317	51.6162	37.24	.Q	.	V	.	.
36.333	51.6681	37.67	.Q	.	V	.	.
36.350	51.7206	38.10	.Q	.	V	.	.
36.367	51.7736	38.53	.Q	.	V	.	.
36.383	51.8273	38.96	.Q	.	V	.	.
36.400	51.8816	39.39	.Q	.	V	.	.
36.417	51.9364	39.83	.Q	.	V	.	.
36.433	51.9919	40.26	.Q	.	V	.	.
36.450	52.0479	40.69	.Q	.	V	.	.
36.467	52.1045	41.12	.Q	.	V	.	.
36.483	52.1618	41.55	.Q	.	V	.	.
36.500	52.2196	41.98	.Q	.	V	.	.
36.517	52.2780	42.41	.Q	.	V	.	.
36.533	52.3370	42.84	.Q	.	V	.	.
36.550	52.3966	43.28	.Q	.	V	.	.
36.567	52.4568	43.71	.Q	.	V	.	.
36.583	52.5176	44.14	.Q	.	V	.	.
36.600	52.5789	44.50	.Q	.	V	.	.
36.617	52.6404	44.61	.Q	.	V	.	.
36.633	52.7019	44.69	.Q	.	V	.	.
36.650	52.7636	44.76	.Q	.	V	.	.
36.667	52.8254	44.84	.Q	.	V	.	.
36.683	52.8872	44.91	.Q	.	V	.	.
36.700	52.9492	44.99	.Q	.	V	.	.
36.717	53.0113	45.07	.Q	.	V	.	.
36.733	53.0735	45.14	.Q	.	V	.	.



36.750	53.1357	45.22	.	Q	.	V.	.	.
36.767	53.1981	45.30	.	Q	.	V.	.	.
36.783	53.2606	45.37	.	Q	.	V.	.	.
36.800	53.3232	45.45	.	Q	.	V.	.	.
36.817	53.3859	45.52	.	Q	.	V.	.	.
36.833	53.4487	45.60	.	Q	.	V.	.	.
36.850	53.5117	45.68	.	Q	.	V.	.	.
36.867	53.5747	45.75	.	Q	.	V.	.	.
36.883	53.6378	45.83	.	Q	.	V.	.	.
36.900	53.7010	45.91	.	Q	.	V.	.	.
36.917	53.7644	46.03	.	Q	.	V.	.	.
36.933	53.8281	46.21	.	Q	.	V.	.	.
36.950	53.8920	46.38	.	Q	.	V.	.	.
36.967	53.9561	46.56	.	Q	.	V.	.	.
36.983	54.0205	46.74	.	Q	.	V.	.	.
37.000	54.0851	46.91	.	Q	.	V.	.	.
37.017	54.1500	47.09	.	Q	.	V	.	.
37.033	54.2151	47.26	.	Q	.	V	.	.
37.050	54.2804	47.44	.	Q	.	V	.	.
37.067	54.3460	47.62	.	Q	.	V	.	.
37.083	54.4118	47.79	.	Q	.	V	.	.
37.100	54.4779	47.97	.	Q	.	V	.	.
37.117	54.5442	48.14	.	Q	.	V	.	.
37.133	54.6108	48.32	.	Q	.	V	.	.
37.150	54.6776	48.50	.	Q	.	V	.	.
37.167	54.7446	48.67	.	Q	.	V	.	.
37.183	54.8119	48.85	.	Q	.	V	.	.
37.200	54.8794	49.02	.	Q	.	V	.	.
37.217	54.9472	49.19	.	Q	.	V	.	.
37.233	55.0151	49.31	.	Q	.	V	.	.
37.250	55.0831	49.41	.	Q	.	V	.	.
37.267	55.1514	49.52	.	Q	.	V	.	.
37.283	55.2197	49.62	.	Q	.	V	.	.
37.300	55.2882	49.72	.	Q	.	V	.	.
37.317	55.3568	49.82	.	Q	.	V	.	.
37.333	55.4256	49.93	.	Q	.	V	.	.
37.350	55.4945	50.03	.	Q	.	V	.	.
37.367	55.5635	50.13	.	Q	.	V	.	.
37.383	55.6327	50.23	.	Q	.	V	.	.
37.400	55.7021	50.34	.	Q	.	V	.	.
37.417	55.7715	50.44	.	Q	.	V	.	.
37.433	55.8412	50.54	.	Q	.	V	.	.
37.450	55.9109	50.65	.	Q	.	V	.	.
37.467	55.9808	50.75	.	Q	.	V	.	.
37.483	56.0509	50.85	.	Q	.	V	.	.
37.500	56.1210	50.95	.	Q	.	V	.	.
37.517	56.1914	51.06	.	Q	.	V	.	.
37.533	56.2619	51.20	.	Q	.	V	.	.
37.550	56.3328	51.45	.	Q	.	V	.	.
37.567	56.4040	51.69	.	Q	.	V	.	.
37.583	56.4755	51.94	.	Q	.	V	.	.
37.600	56.5474	52.18	.	Q	.	V	.	.
37.617	56.6196	52.43	.	Q	.	V	.	.
37.633	56.6921	52.67	.	Q	.	V	.	.
37.650	56.7650	52.92	.	Q	.	V	.	.
37.667	56.8383	53.16	.	Q	.	.V	.	.
37.683	56.9118	53.41	.	Q	.	.V	.	.
37.700	56.9857	53.65	.	Q	.	.V	.	.

37.717	57.0600	53.90	.	Q	.	.V	.	.
37.733	57.1346	54.14	.	Q	.	.V	.	.
37.750	57.2095	54.39	.	Q	.	.V	.	.
37.767	57.2847	54.63	.	Q	.	.V	.	.
37.783	57.3603	54.88	.	Q	.	.V	.	.
37.800	57.4362	55.13	.	Q	.	.V	.	.
37.817	57.5125	55.37	.	Q	.	.V	.	.
37.833	57.5891	55.61	.	Q	.	.V	.	.
37.850	57.6660	55.79	.	Q	.	.V	.	.
37.867	57.7430	55.94	.	Q	.	.V	.	.
37.883	57.8203	56.09	.	Q	.	.V	.	.
37.900	57.8977	56.24	.	Q	.	.V	.	.
37.917	57.9754	56.39	.	Q	.	.V	.	.
37.933	58.0533	56.54	.	Q	.	.V	.	.
37.950	58.1314	56.69	.	Q	.	.V	.	.
37.967	58.2097	56.83	.	Q	.	.V	.	.
37.983	58.2881	56.98	.	Q	.	.V	.	.
38.000	58.3668	57.13	.	Q	.	.V	.	.
38.017	58.4457	57.28	.	Q	.	.V	.	.
38.033	58.5248	57.43	.	Q	.	.V	.	.
38.050	58.6042	57.58	.	Q	.	.V	.	.
38.067	58.6837	57.73	.	Q	.	.V	.	.
38.083	58.7634	57.88	.	Q	.	.V	.	.
38.100	58.8433	58.02	.	Q	.	.V	.	.
38.117	58.9234	58.17	.	Q	.	.V	.	.
38.133	59.0038	58.32	.	Q	.	.V	.	.
38.150	59.0844	58.51	.	Q	.	.V	.	.
38.167	59.1655	58.89	.	Q	.	.V	.	.
38.183	59.2471	59.28	.	Q	.	.V	.	.
38.200	59.3293	59.67	.	Q	.	.V	.	.
38.217	59.4121	60.06	.	Q	.	.V	.	.
38.233	59.4953	60.46	.	Q	.	.V	.	.
38.250	59.5792	60.85	.	Q	.	.V	.	.
38.267	59.6635	61.24	.	Q	.	.V	.	.
38.283	59.7484	61.63	.	Q	.	.V	.	.
38.300	59.8338	62.03	.	Q	.	.V	.	.
38.317	59.9198	62.42	.	Q	.	.V	.	.
38.333	60.0063	62.81	.	Q	.	.V	.	.
38.350	60.0934	63.20	.	Q	.	.V	.	.
38.367	60.1810	63.60	.	Q	.	.V	.	.
38.383	60.2691	63.99	.	Q	.	.V	.	.
38.400	60.3578	64.38	.	Q	.	.V	.	.
38.417	60.4470	64.77	.	Q	.	.V	.	.
38.433	60.5368	65.17	.	Q	.	.V	.	.
38.450	60.6271	65.56	.	Q	.	.V	.	.
38.467	60.7178	65.88	.	Q	.	.V	.	.
38.483	60.8089	66.12	.	Q	.	.V	.	.
38.500	60.9003	66.36	.	Q	.	.V	.	.
38.517	60.9921	66.60	.	Q	.	.V	.	.
38.533	61.0841	66.85	.	Q	.	.V	.	.
38.550	61.1765	67.09	.	Q	.	.V	.	.
38.567	61.2693	67.33	.	Q	.	.V	.	.
38.583	61.3624	67.58	.	Q	.	.V	.	.
38.600	61.4558	67.82	.	Q	.	.V	.	.
38.617	61.5495	68.06	.	Q	.	.V	.	.
38.633	61.6436	68.31	.	Q	.	.V	.	.
38.650	61.7380	68.55	.	Q	.	.V	.	.
38.667	61.8328	68.79	.	Q	.	.V	.	.

38.683	61.9279	69.03	.	Q	.	.	V	.	.
38.700	62.0233	69.28	.	Q	.	.	V	.	.
38.717	62.1191	69.52	.	Q	.	.	V	.	.
38.733	62.2151	69.76	.	Q	.	.	V	.	.
38.750	62.3116	70.01	.	Q	.	.	V	.	.
38.767	62.4084	70.28	.	Q	.	.	V	.	.
38.783	62.5060	70.88	.	Q	.	.	V	.	.
38.800	62.6046	71.56	.	Q	.	.	V	.	.
38.817	62.7041	72.24	.	Q	.	.	V	.	.
38.833	62.8045	72.92	.	Q	.	.	V	.	.
38.850	62.9059	73.59	.	Q	.	.	V	.	.
38.867	63.0082	74.27	.	Q	.	.	V	.	.
38.883	63.1114	74.95	.	Q	.	.	V	.	.
38.900	63.2156	75.62	.	Q	.	.	V	.	.
38.917	63.3207	76.30	.	Q	.	.	V	.	.
38.933	63.4267	76.98	.	Q	.	.	V	.	.
38.950	63.5337	77.66	.	Q	.	.	V	.	.
38.967	63.6416	78.33	.	Q	.	.	V	.	.
38.983	63.7504	79.01	.	Q	.	.	V	.	.
39.000	63.8602	79.69	.	Q	.	.	V	.	.
39.017	63.9709	80.37	.	Q	.	.	V	.	.
39.033	64.0825	81.04	.	Q	.	.	V	.	.
39.050	64.1951	81.72	.	Q	.	.	V	.	.
39.067	64.3086	82.40	.	Q	.	.	V	.	.
39.083	64.4229	83.02	.	Q	.	.	V	.	.
39.100	64.5380	83.53	.	Q	.	.	V	.	.
39.117	64.6537	84.03	.	Q	.	.	V	.	.
39.133	64.7701	84.53	.	Q	.	.	V	.	.
39.150	64.8873	85.03	.	Q	.	.	V	.	.
39.167	65.0051	85.54	.	Q	.	.	V	.	.
39.183	65.1236	86.04	.	Q	.	.	V	.	.
39.200	65.2428	86.54	.	Q	.	.	V	.	.
39.217	65.3627	87.04	.	Q	.	.	V	.	.
39.233	65.4833	87.55	.	Q	.	.	V	.	.
39.250	65.6046	88.05	.	Q	.	.	V	.	.
39.267	65.7265	88.55	.	Q	.	.	V	.	.
39.283	65.8492	89.06	.	Q	.	.	V	.	.
39.300	65.9726	89.56	.	Q	.	.	V	.	.
39.317	66.0966	90.06	.	Q	.	.	V	.	.
39.333	66.2214	90.56	.	Q	.	.	V	.	.
39.350	66.3468	91.07	.	Q	.	.	V	.	.
39.367	66.4729	91.57	.	Q	.	.	V	.	.
39.383	66.5998	92.08	.	Q	.	.	V	.	.
39.400	66.7279	93.01	.	Q	.	.	V	.	.
39.417	66.8575	94.13	.	Q	.	.	V	.	.
39.433	66.9887	95.25	.	Q	.	.	V	.	.
39.450	67.1215	96.37	.	Q	.	.	V	.	.
39.467	67.2558	97.50	.	Q	.	.	V	.	.
39.483	67.3916	98.62	.	Q	.	.	V	.	.
39.500	67.5290	99.74	.	Q	.	.	V	.	.
39.517	67.6679	100.86	.	Q	.	.	V	.	.
39.533	67.8084	101.98	.	Q	.	.	V	.	.
39.550	67.9504	103.10	.	Q	.	.	V	.	.
39.567	68.0940	104.23	.	Q	.	.	V	.	.
39.583	68.2391	105.35	.	Q	.	.	V	.	.
39.600	68.3857	106.47	.	Q	.	.	V	.	.
39.617	68.5339	107.59	.	Q	.	.	V	.	.
39.633	68.6836	108.71	.	Q	.	.	V	.	.

39.650	68.8349	109.83	.	Q	.	.	V	.	.
39.667	68.9878	110.96	.	Q	.	.	V	.	.
39.683	69.1421	112.08	.	Q	.	.	V	.	.
39.700	69.2984	113.48	.	Q	.	.	V	.	.
39.717	69.4582	116.02	.	Q	.	.	V	.	.
39.733	69.6217	118.68	.	Q	.	.	V	.	.
39.750	69.7889	121.35	.	Q	.	.	V	.	.
39.767	69.9597	124.01	.	Q	.	.	V	.	.
39.783	70.1342	126.68	.	Q	.	.	V	.	.
39.800	70.3123	129.34	.	Q	.	.	V	.	.
39.817	70.4941	132.00	.	Q	.	.	V	.	.
39.833	70.6796	134.67	.	Q	.	.	V	.	.
39.850	70.8688	137.33	.	Q	.	.	V	.	.
39.867	71.0616	140.00	.	Q	.	.	V	.	.
39.883	71.2581	142.66	.	Q	.	.	V	.	.
39.900	71.4583	145.33	.	Q	.	.	V	.	.
39.917	71.6621	147.99	.	Q	.	.	V	.	.
39.933	71.8697	150.66	.	Q	.	.	V	.	.
39.950	72.0808	153.32	.	Q	.	.	V	.	.
39.967	72.2957	155.98	.	Q	.	.	V	.	.
39.983	72.5142	158.65	.	Q	.	.	V	.	.
40.000	72.7364	161.31	.	Q	.	.	V	.	.
40.017	72.9742	172.63	.	.Q	.	.	V	.	.
40.033	73.2395	192.59	.	.Q	.	.	V	.	.
40.050	73.5322	212.55	.	.	Q	.	V	.	.
40.067	73.8525	232.51	.	.	.Q	.	V	.	.
40.083	74.2002	252.47	.	.	.Q	.	V	.	.
40.100	74.5755	272.43	.	.	.Q	.	V	.	.
40.117	74.9782	292.39	.	.	.Q	.	V	.	.
40.133	75.4085	312.36	.	.	.Q	.	V	.	.
40.150	75.8662	332.32	.	.	.Q	.	V	.	.
40.167	76.3514	352.28	.	.	.Q	.	V	.	.
40.183	76.8642	372.24	.	.	.Q	.	V	.	.
40.200	77.4044	392.20	.	.	.Q	.	V	.	.
40.217	77.9721	412.16	.	.	.Q	.	V	.	.
40.233	78.5673	432.12	.	.	.Q	.	V	.	.
40.250	79.1900	452.08	.	.	.Q	.	V	.	.
40.267	79.8402	472.05	.	.	.Q	.	V	.	.
40.283	80.5179	492.01	.	.	.Q	.	V	.	.
40.300	81.2231	511.97	.	.	.Q	.	V	.	.
40.317	81.9585	533.93	.	.	.Q	.	V	.	.
40.333	82.6652	513.04	.	.	.Q	.	V	.	.
40.350	83.3399	489.84	.	.	.Q	.	V	.	.
40.367	83.9827	466.64	.	.	.Q	.	V	.	.
40.383	84.5935	443.44	.	.	.Q	.	V	.	.
40.400	85.1723	420.24	.	.	.Q	.	V	.	.
40.417	85.7192	397.04	.	.	.Q	.	V	.	.
40.433	86.2342	373.84	.	.	.Q	.	V	.	.
40.450	86.7171	350.64	.	.	.Q	.	V	.	.
40.467	87.1682	327.44	.	.	.Q	.	V	.	.
40.483	87.5872	304.24	.	.	.Q	.	V	.	.
40.500	87.9743	281.04	.	.	.Q	.	V	.	.
40.517	88.3295	257.84	.	.	.Q	.	V	.	.
40.533	88.6527	234.64	.	.	.Q	.	V	.	.
40.550	88.9439	211.44	.	.	.Q	.	V	.	.
40.567	89.2032	188.24	.	.	.Q	.	V	.	.
40.583	89.4305	165.03	.	.	.Q	.	V	.	.
40.600	89.6259	141.83	.	.	.Q	.	V	.	.

40.617	89.7893	118.63	.	Q	.	.	.	V	.
40.633	89.9303	102.40	.	Q	.	.	.	V	.
40.650	90.0688	100.54	.	Q	.	.	.	V	.
40.667	90.2053	99.11	.	Q	.	.	.	V	.
40.683	90.3399	97.68	.	Q	.	.	.	V	.
40.700	90.4724	96.25	.	Q	.	.	.	V	.
40.717	90.6031	94.82	.	Q	.	.	.	V	.
40.733	90.7317	93.39	.	Q	.	.	.	V	.
40.750	90.8584	91.97	.	Q	.	.	.	V	.
40.767	90.9831	90.54	.	Q	.	.	.	V	.
40.783	91.1058	89.11	.	Q	.	.	.	V	.
40.800	91.2266	87.68	.	Q	.	.	.	V	.
40.817	91.3454	86.25	.	Q	.	.	.	V	.
40.833	91.4622	84.82	.	Q	.	.	.	V	.
40.850	91.5771	83.40	.	Q	.	.	.	V	.
40.867	91.6900	81.97	.	Q	.	.	.	V	.
40.883	91.8009	80.54	.	Q	.	.	.	V	.
40.900	91.9099	79.11	.	Q	.	.	.	V	.
40.917	92.0169	77.68	.	Q	.	.	.	V	.
40.933	92.1220	76.27	.	Q	.	.	.	V	.
40.950	92.2257	75.30	.	Q	.	.	.	V	.
40.967	92.3284	74.55	.	Q	.	.	.	V	.
40.983	92.4300	73.80	.	Q	.	.	.	V	.
41.000	92.5306	73.05	.	Q	.	.	.	V	.
41.017	92.6302	72.30	.	Q	.	.	.	V	.
41.033	92.7288	71.55	.	Q	.	.	.	V	.
41.050	92.8263	70.80	.	Q	.	.	.	V	.
41.067	92.9228	70.05	.	Q	.	.	.	V	.
41.083	93.0183	69.30	.	Q	.	.	.	V	.
41.100	93.1127	68.55	.	Q	.	.	.	V	.
41.117	93.2061	67.80	.	Q	.	.	.	V	.
41.133	93.2984	67.05	.	Q	.	.	.	V	.
41.150	93.3898	66.30	.	Q	.	.	.	V	.
41.167	93.4801	65.55	.	Q	.	.	.	V	.
41.183	93.5693	64.80	.	Q	.	.	.	V	.
41.200	93.6576	64.05	.	Q	.	.	.	V	.
41.217	93.7448	63.30	.	Q	.	.	.	V	.
41.233	93.8309	62.55	.	Q	.	.	.	V	.
41.250	93.9161	61.86	.	Q	.	.	.	V	.
41.267	94.0007	61.37	.	Q	.	.	.	V	.
41.283	94.0845	60.91	.	Q	.	.	.	V	.
41.300	94.1678	60.44	.	Q	.	.	.	V	.
41.317	94.2504	59.98	.	Q	.	.	.	V	.
41.333	94.3324	59.52	.	Q	.	.	.	V	.
41.350	94.4137	59.06	.	Q	.	.	.	V	.
41.367	94.4945	58.59	.	Q	.	.	.	V	.
41.383	94.5745	58.13	.	Q	.	.	.	V	.
41.400	94.6540	57.67	.	Q	.	.	.	V	.
41.417	94.7327	57.20	.	Q	.	.	.	V	.
41.433	94.8109	56.74	.	Q	.	.	.	V	.
41.450	94.8884	56.28	.	Q	.	.	.	V	.
41.467	94.9653	55.81	.	Q	.	.	.	V	.
41.483	95.0415	55.35	.	Q	.	.	.	V	.
41.500	95.1171	54.89	.	Q	.	.	.	V	.
41.517	95.1921	54.43	.	Q	.	.	.	V	.
41.533	95.2664	53.96	.	Q	.	.	.	V	.
41.550	95.3401	53.50	.	Q	.	.	.	V	.
41.567	95.4133	53.11	.	Q	.	.	.	V	.

41.583	95.4860	52.80	.	Q	.	.	.	V	.
41.600	95.5583	52.49	.	Q	.	.	.	V	.
41.617	95.6302	52.18	.	Q	.	.	.	V	.
41.633	95.7017	51.87	.	Q	.	.	.	V	.
41.650	95.7727	51.56	.	Q	.	.	.	V	.
41.667	95.8433	51.25	.	Q	.	.	.	V	.
41.683	95.9134	50.94	.	Q	.	.	.	V	.
41.700	95.9832	50.63	.	Q	.	.	.	V	.
41.717	96.0525	50.32	.	Q	.	.	.	V	.
41.733	96.1214	50.01	.	Q	.	.	.	V	.
41.750	96.1898	49.70	.	Q	.	.	.	V	.
41.767	96.2579	49.39	.	Q	.	.	.	V	.
41.783	96.3255	49.08	.	Q	.	.	.	V	.
41.800	96.3926	48.77	.	Q	.	.	.	V	.
41.817	96.4594	48.46	.	Q	.	.	.	V	.
41.833	96.5257	48.15	.	Q	.	.	.	V	.
41.850	96.5916	47.84	.	Q	.	.	.	V	.
41.867	96.6571	47.54	.	Q	.	.	.	V	.
41.883	96.7222	47.29	.	Q	.	.	.	V	.
41.900	96.7871	47.06	.	Q	.	.	.	V	.
41.917	96.8516	46.83	.	Q	.	.	.	V	.
41.933	96.9158	46.60	.	Q	.	.	.	V	.
41.950	96.9796	46.37	.	Q	.	.	.	V	.
41.967	97.0432	46.14	.	Q	.	.	.	V	.
41.983	97.1064	45.91	.	Q	.	.	.	V	.
42.000	97.1694	45.69	.	Q	.	.	.	V	.
42.017	97.2320	45.46	.	Q	.	.	.	V	.
42.033	97.2943	45.23	.	Q	.	.	.	V	.
42.050	97.3562	45.00	.	Q	.	.	.	V	.
42.067	97.4179	44.77	.	Q	.	.	.	V	.
42.083	97.4793	44.54	.	Q	.	.	.	V	.
42.100	97.5403	44.31	.	Q	.	.	.	V	.
42.117	97.6010	44.08	.	Q	.	.	.	V	.
42.133	97.6614	43.85	.	Q	.	.	.	V	.
42.150	97.7215	43.62	.	Q	.	.	.	V	.
42.167	97.7812	43.39	.	Q	.	.	.	V	.
42.183	97.8405	43.03	.	Q	.	.	.	V	.
42.200	97.8989	42.41	.	Q	.	.	.	V	.
42.217	97.9565	41.77	.	Q	.	.	.	V	.
42.233	98.0131	41.14	.	Q	.	.	.	V	.
42.250	98.0689	40.51	.	Q	.	.	.	V	.
42.267	98.1238	39.88	.	Q	.	.	.	V	.
42.283	98.1779	39.24	.	Q	.	.	.	V	.
42.300	98.2311	38.61	.	Q	.	.	.	V	.
42.317	98.2834	37.98	.	Q	.	.	.	V	.
42.333	98.3348	37.35	.	Q	.	.	.	V	.
42.350	98.3854	36.71	.	Q	.	.	.	V	.
42.367	98.4351	36.08	.	Q	.	.	.	V	.
42.383	98.4839	35.45	.	Q	.	.	.	V	.
42.400	98.5319	34.82	.	Q	.	.	.	V	.
42.417	98.5790	34.18	.	Q	.	.	.	V	.
42.433	98.6252	33.55	.	Q	.	.	.	V	.
42.450	98.6705	32.92	.	Q	.	.	.	V	.
42.467	98.7150	32.29	.	Q	.	.	.	V	.
42.483	98.7586	31.66	.	Q	.	.	.	V	.
42.500	98.8018	31.37	.	Q	.	.	.	V	.
42.517	98.8448	31.24	.	Q	.	.	.	V	.
42.533	98.8877	31.10	.	Q	.	.	.	V	.

42.550	98.9303	30.97	.Q	.	.	.	V	.
42.567	98.9728	30.84	.Q	.	.	.	V	.
42.583	99.0151	30.70	.Q	.	.	.	V	.
42.600	99.0572	30.57	.Q	.	.	.	V	.
42.617	99.0991	30.44	.Q	.	.	.	V	.
42.633	99.1408	30.30	.Q	.	.	.	V	.
42.650	99.1824	30.17	.Q	.	.	.	V	.
42.667	99.2238	30.04	.Q	.	.	.	V	.
42.683	99.2650	29.90	.Q	.	.	.	V	.
42.700	99.3060	29.77	.Q	.	.	.	V	.
42.717	99.3468	29.64	.Q	.	.	.	V	.
42.733	99.3874	29.50	.Q	.	.	.	V	.
42.750	99.4279	29.37	.Q	.	.	.	V	.
42.767	99.4682	29.24	.Q	.	.	.	V	.
42.783	99.5083	29.11	.Q	.	.	.	V	.
42.800	99.5482	28.98	.Q	.	.	.	V	.
42.817	99.5879	28.87	.Q	.	.	.	V	.
42.833	99.6275	28.76	.Q	.	.	.	V	.
42.850	99.6670	28.65	.Q	.	.	.	V	.
42.867	99.7063	28.54	.Q	.	.	.	V	.
42.883	99.7455	28.43	.Q	.	.	.	V	.
42.900	99.7845	28.32	.Q	.	.	.	V	.
42.917	99.8233	28.21	.Q	.	.	.	V	.
42.933	99.8621	28.10	.Q	.	.	.	V	.
42.950	99.9006	27.99	.Q	.	.	.	V	.
42.967	99.9390	27.88	.Q	.	.	.	V	.
42.983	99.9773	27.78	.Q	.	.	.	V	.
43.000	100.0154	27.67	.Q	.	.	.	V	.
43.017	100.0533	27.56	.Q	.	.	.	V	.
43.033	100.0912	27.45	.Q	.	.	.	V	.
43.050	100.1288	27.34	.Q	.	.	.	V	.
43.067	100.1663	27.23	.Q	.	.	.	V	.
43.083	100.2037	27.12	.Q	.	.	.	V	.
43.100	100.2409	27.01	.Q	.	.	.	V	.
43.117	100.2780	26.91	.Q	.	.	.	V	.
43.133	100.3149	26.82	.Q	.	.	.	V	.
43.150	100.3517	26.73	.Q	.	.	.	V	.
43.167	100.3884	26.64	.Q	.	.	.	V	.
43.183	100.4250	26.55	.Q	.	.	.	V	.
43.200	100.4614	26.46	.Q	.	.	.	V	.
43.217	100.4977	26.37	.Q	.	.	.	V	.
43.233	100.5339	26.27	.Q	.	.	.	V	.
43.250	100.5700	26.18	.Q	.	.	.	V	.
43.267	100.6059	26.09	.Q	.	.	.	V	.
43.283	100.6418	26.00	.Q	.	.	.	V	.
43.300	100.6774	25.91	.Q	.	.	.	V	.
43.317	100.7130	25.82	.Q	.	.	.	V	.
43.333	100.7484	25.73	.Q	.	.	.	V	.
43.350	100.7838	25.64	.Q	.	.	.	V	.
43.367	100.8189	25.54	.Q	.	.	.	V	.
43.383	100.8540	25.45	.Q	.	.	.	V	.
43.400	100.8889	25.36	.Q	.	.	.	V	.
43.417	100.9237	25.27	.Q	.	.	.	V	.
43.433	100.9584	25.19	.Q	.	.	.	V	.
43.450	100.9930	25.11	.Q	.	.	.	V	.
43.467	101.0275	25.04	.Q	.	.	.	V	.
43.483	101.0619	24.96	.Q	.	.	.	V	.
43.500	101.0962	24.88	.Q	.	.	.	V	.

43.517	101.1303	24.80	.Q	.	.	.	V	.
43.533	101.1644	24.73	.Q	.	.	.	V	.
43.550	101.1983	24.65	.Q	.	.	.	V	.
43.567	101.2322	24.57	.Q	.	.	.	V	.
43.583	101.2659	24.49	.Q	.	.	.	V	.
43.600	101.2996	24.42	.Q	.	.	.	V	.
43.617	101.3331	24.34	.Q	.	.	.	V	.
43.633	101.3665	24.26	.Q	.	.	.	V	.
43.650	101.3998	24.18	.Q	.	.	.	V	.
43.667	101.4330	24.10	.Q	.	.	.	V	.
43.683	101.4661	24.03	.Q	.	.	.	V	.
43.700	101.4991	23.95	.Q	.	.	.	V	.
43.717	101.5320	23.87	.Q	.	.	.	V	.
43.733	101.5648	23.80	.Q	.	.	.	V	.
43.750	101.5974	23.73	.Q	.	.	.	V	.
43.767	101.6300	23.66	.Q	.	.	.	V	.
43.783	101.6625	23.60	.Q	.	.	.	V	.
43.800	101.6949	23.53	.Q	.	.	.	V	.
43.817	101.7273	23.46	.Q	.	.	.	V	.
43.833	101.7595	23.39	.Q	.	.	.	V	.
43.850	101.7916	23.33	.Q	.	.	.	V	.
43.867	101.8236	23.26	.Q	.	.	.	V	.
43.883	101.8556	23.19	.Q	.	.	.	V	.
43.900	101.8874	23.13	.Q	.	.	.	V	.
43.917	101.9192	23.06	.Q	.	.	.	V	.
43.933	101.9509	22.99	.Q	.	.	.	V	.
43.950	101.9825	22.92	.Q	.	.	.	V	.
43.967	102.0139	22.86	.Q	.	.	.	V	.
43.983	102.0453	22.79	.Q	.	.	.	V	.
44.000	102.0766	22.72	.Q	.	.	.	V	.
44.017	102.1078	22.66	.Q	.	.	.	V	.
44.033	102.1389	22.59	.Q	.	.	.	V	.
44.050	102.1700	22.53	.Q	.	.	.	V	.
44.067	102.2009	22.47	.Q	.	.	.	V	.
44.083	102.2318	22.41	.Q	.	.	.	V	.
44.100	102.2626	22.35	.Q	.	.	.	V	.
44.117	102.2933	22.29	.Q	.	.	.	V	.
44.133	102.3239	22.23	.Q	.	.	.	V	.
44.150	102.3545	22.18	.Q	.	.	.	V	.
44.167	102.3849	22.12	.Q	.	.	.	V	.
44.183	102.4153	22.06	.Q	.	.	.	V	.
44.200	102.4456	22.00	.Q	.	.	.	V	.
44.217	102.4758	21.94	.Q	.	.	.	V	.
44.233	102.5060	21.88	.Q	.	.	.	V	.
44.250	102.5360	21.82	.Q	.	.	.	V	.
44.267	102.5660	21.76	.Q	.	.	.	V	.
44.283	102.5959	21.71	.Q	.	.	.	V	.
44.300	102.6257	21.65	.Q	.	.	.	V	.
44.317	102.6555	21.59	.Q	.	.	.	V	.
44.333	102.6851	21.53	.Q	.	.	.	V	.
44.350	102.7147	21.47	.Q	.	.	.	V	.
44.367	102.7442	21.42	.Q	.	.	.	V	.
44.383	102.7736	21.37	.Q	.	.	.	V	.
44.400	102.8030	21.32	.Q	.	.	.	V	.
44.417	102.8323	21.26	.Q	.	.	.	V	.
44.433	102.8615	21.21	.Q	.	.	.	V	.
44.450	102.8906	21.16	.Q	.	.	.	V	.
44.467	102.9197	21.11	.Q	.	.	.	V	.

44.483	102.9487	21.06	.Q	.	.	.	V	.
44.500	102.9777	21.01	.Q	.	.	.	V	.
44.517	103.0065	20.95	.Q	.	.	.	V	.
44.533	103.0353	20.90	.Q	.	.	.	V	.
44.550	103.0640	20.85	.Q	.	.	.	V	.
44.567	103.0927	20.80	.Q	.	.	.	V	.
44.583	103.1213	20.75	.Q	.	.	.	V	.
44.600	103.1498	20.69	.Q	.	.	.	V	.
44.617	103.1782	20.64	.Q	.	.	.	V	.
44.633	103.2066	20.59	.Q	.	.	.	V	.
44.650	103.2348	20.54	.Q	.	.	.	V	.
44.667	103.2631	20.49	.Q	.	.	.	V	.
44.683	103.2912	20.44	.Q	.	.	.	V	.
44.700	103.3193	20.40	.Q	.	.	.	V	.
44.717	103.3473	20.35	.Q	.	.	.	V	.
44.733	103.3753	20.30	.Q	.	.	.	V	.
44.750	103.4032	20.26	.Q	.	.	.	V	.
44.767	103.4311	20.21	.Q	.	.	.	V	.
44.783	103.4588	20.17	.Q	.	.	.	V	.
44.800	103.4865	20.12	.Q	.	.	.	V	.
44.817	103.5142	20.07	.Q	.	.	.	V	.
44.833	103.5418	20.03	.Q	.	.	.	V	.
44.850	103.5693	19.98	.Q	.	.	.	V	.
44.867	103.5968	19.93	.Q	.	.	.	V	.
44.883	103.6242	19.89	.Q	.	.	.	V	.
44.900	103.6515	19.84	.Q	.	.	.	V	.
44.917	103.6787	19.80	.Q	.	.	.	V	.
44.933	103.7060	19.75	.Q	.	.	.	V	.
44.950	103.7331	19.70	.Q	.	.	.	V	.
44.967	103.7602	19.66	.Q	.	.	.	V	.
44.983	103.7872	19.62	.Q	.	.	.	V	.
45.000	103.8141	19.57	.Q	.	.	.	V	.
45.017	103.8410	19.53	.Q	.	.	.	V	.
45.033	103.8679	19.49	.Q	.	.	.	V	.
45.050	103.8947	19.45	.Q	.	.	.	V	.
45.067	103.9214	19.41	.Q	.	.	.	V	.
45.083	103.9481	19.37	.Q	.	.	.	V	.
45.100	103.9747	19.32	.Q	.	.	.	V	.
45.117	104.0013	19.28	.Q	.	.	.	V	.
45.133	104.0278	19.24	.Q	.	.	.	V	.
45.150	104.0542	19.20	.Q	.	.	.	V	.
45.167	104.0806	19.16	.Q	.	.	.	V	.
45.183	104.1069	19.12	.Q	.	.	.	V	.
45.200	104.1332	19.08	.Q	.	.	.	V	.
45.217	104.1594	19.03	.Q	.	.	.	V	.
45.233	104.1856	18.99	.Q	.	.	.	V	.
45.250	104.2117	18.95	.Q	.	.	.	V	.
45.267	104.2377	18.91	.Q	.	.	.	V	.
45.283	104.2637	18.87	.Q	.	.	.	V	.
45.300	104.2897	18.83	.Q	.	.	.	V	.
45.317	104.3156	18.79	.Q	.	.	.	V	.
45.333	104.3414	18.76	.Q	.	.	.	V	.
45.350	104.3672	18.72	.Q	.	.	.	V	.
45.367	104.3929	18.68	.Q	.	.	.	V	.
45.383	104.4186	18.64	.Q	.	.	.	V	.
45.400	104.4442	18.61	.Q	.	.	.	V	.
45.417	104.4698	18.57	.Q	.	.	.	V	.
45.433	104.4953	18.53	.Q	.	.	.	V	.

45.450	104.5208	18.49	.Q	.	.	.	V	.
45.467	104.5462	18.46	.Q	.	.	.	V	.
45.483	104.5716	18.42	.Q	.	.	.	V	.
45.500	104.5969	18.38	.Q	.	.	.	V	.
45.517	104.6222	18.34	.Q	.	.	.	V	.
45.533	104.6474	18.31	.Q	.	.	.	V	.
45.550	104.6725	18.27	.Q	.	.	.	V	.
45.567	104.6977	18.23	.Q	.	.	.	V	.
45.583	104.7227	18.19	.Q	.	.	.	V	.
45.600	104.7477	18.16	.Q	.	.	.	V	.
45.617	104.7727	18.12	.Q	.	.	.	V	.
45.633	104.7976	18.09	.Q	.	.	.	V	.
45.650	104.8225	18.06	.Q	.	.	.	V	.
45.667	104.8473	18.02	.Q	.	.	.	V	.
45.683	104.8721	17.99	.Q	.	.	.	V	.
45.700	104.8968	17.95	.Q	.	.	.	V	.
45.717	104.9215	17.92	.Q	.	.	.	V	.
45.733	104.9461	17.89	.Q	.	.	.	V	.
45.750	104.9707	17.85	.Q	.	.	.	V	.
45.767	104.9953	17.82	.Q	.	.	.	V	.
45.783	105.0198	17.78	.Q	.	.	.	V	.
45.800	105.0442	17.75	.Q	.	.	.	V	.
45.817	105.0686	17.71	.Q	.	.	.	V	.
45.833	105.0930	17.68	.Q	.	.	.	V	.
45.850	105.1173	17.65	.Q	.	.	.	V	.
45.867	105.1415	17.61	.Q	.	.	.	V	.
45.883	105.1657	17.58	.Q	.	.	.	V	.
45.900	105.1899	17.54	.Q	.	.	.	V	.
45.917	105.2140	17.51	.Q	.	.	.	V	.
45.933	105.2381	17.48	.Q	.	.	.	V	.
45.950	105.2622	17.45	.Q	.	.	.	V	.
45.967	105.2861	17.42	.Q	.	.	.	V	.
45.983	105.3101	17.39	.Q	.	.	.	V	.
46.000	105.3340	17.36	.Q	.	.	.	V	.
46.017	105.3579	17.33	.Q	.	.	.	V	.
46.033	105.3817	17.29	.Q	.	.	.	V	.
46.050	105.4055	17.26	.Q	.	.	.	V	.
46.067	105.4292	17.23	.Q	.	.	.	V	.
46.083	105.4529	17.20	.Q	.	.	.	V	.
46.100	105.4765	17.17	.Q	.	.	.	V	.
46.117	105.5002	17.14	.Q	.	.	.	V	.
46.133	105.5237	17.11	.Q	.	.	.	V	.
46.150	105.5472	17.08	.Q	.	.	.	V	.
46.167	105.5707	17.04	.Q	.	.	.	V	.
46.183	105.5942	17.01	.Q	.	.	.	V	.
46.200	105.6175	16.98	.Q	.	.	.	V	.
46.217	105.6409	16.95	.Q	.	.	.	V	.
46.233	105.6642	16.92	.Q	.	.	.	V	.
46.250	105.6875	16.90	.Q	.	.	.	V	.
46.267	105.7107	16.87	.Q	.	.	.	V	.
46.283	105.7339	16.84	.Q	.	.	.	V	.
46.300	105.7571	16.81	.Q	.	.	.	V	.
46.317	105.7802	16.78	.Q	.	.	.	V	.
46.333	105.8032	16.75	.Q	.	.	.	V	.
46.350	105.8263	16.72	.Q	.	.	.	V	.
46.367	105.8493	16.69	.Q	.	.	.	V	.
46.383	105.8722	16.67	.Q	.	.	.	V	.
46.400	105.8951	16.64	.Q	.	.	.	V	.

46.417	105.9180	16.61	.Q	.	.	.	V.
46.433	105.9409	16.58	.Q	.	.	.	V.
46.450	105.9637	16.55	.Q	.	.	.	V.
46.467	105.9864	16.52	.Q	.	.	.	V.
46.483	106.0091	16.49	.Q	.	.	.	V.
46.500	106.0318	16.47	.Q	.	.	.	V.
46.517	106.0545	16.44	.Q	.	.	.	V.
46.533	106.0771	16.41	.Q	.	.	.	V.
46.550	106.0996	16.38	.Q	.	.	.	V.
46.567	106.1222	16.36	.Q	.	.	.	V.
46.583	106.1447	16.33	.Q	.	.	.	V.
46.600	106.1671	16.30	.Q	.	.	.	V.
46.617	106.1895	16.28	.Q	.	.	.	V.
46.633	106.2119	16.25	.Q	.	.	.	V.
46.650	106.2343	16.23	.Q	.	.	.	V.
46.667	106.2566	16.20	.Q	.	.	.	V.
46.683	106.2789	16.17	.Q	.	.	.	V.
46.700	106.3011	16.15	.Q	.	.	.	V.
46.717	106.3233	16.12	.Q	.	.	.	V.
46.733	106.3455	16.09	.Q	.	.	.	V.
46.750	106.3676	16.07	.Q	.	.	.	V.
46.767	106.3897	16.04	.Q	.	.	.	V.
46.783	106.4118	16.01	.Q	.	.	.	V.
46.800	106.4338	15.99	.Q	.	.	.	V.
46.817	106.4558	15.96	.Q	.	.	.	V.
46.833	106.4777	15.94	.Q	.	.	.	V.
46.850	106.4996	15.91	.Q	.	.	.	V.
46.867	106.5215	15.89	.Q	.	.	.	V.
46.883	106.5434	15.86	.Q	.	.	.	V.
46.900	106.5652	15.84	.Q	.	.	.	V.
46.917	106.5870	15.81	.Q	.	.	.	V.
46.933	106.6087	15.79	.Q	.	.	.	V.
46.950	106.6304	15.76	.Q	.	.	.	V.
46.967	106.6521	15.74	.Q	.	.	.	V.
46.983	106.6737	15.71	.Q	.	.	.	V.
47.000	106.6954	15.69	.Q	.	.	.	V.
47.017	106.7169	15.67	.Q	.	.	.	V.
47.033	106.7385	15.64	.Q	.	.	.	V.
47.050	106.7600	15.62	.Q	.	.	.	V.
47.067	106.7815	15.59	.Q	.	.	.	V.
47.083	106.8029	15.57	.Q	.	.	.	V.
47.100	106.8243	15.54	.Q	.	.	.	V.
47.117	106.8457	15.52	.Q	.	.	.	V.
47.133	106.8670	15.49	.Q	.	.	.	V.
47.150	106.8883	15.47	.Q	.	.	.	V.
47.167	106.9096	15.45	.Q	.	.	.	V.
47.183	106.9309	15.43	.Q	.	.	.	V.
47.200	106.9521	15.40	.Q	.	.	.	V.
47.217	106.9733	15.38	.Q	.	.	.	V.
47.233	106.9944	15.36	.Q	.	.	.	V.
47.250	107.0155	15.33	.Q	.	.	.	V.
47.267	107.0366	15.31	.Q	.	.	.	V.
47.283	107.0577	15.29	.Q	.	.	.	V.
47.300	107.0787	15.27	.Q	.	.	.	V.
47.317	107.0997	15.24	.Q	.	.	.	V.
47.333	107.1207	15.22	.Q	.	.	.	V.
47.350	107.1416	15.20	.Q	.	.	.	V.
47.367	107.1625	15.18	.Q	.	.	.	V.

47.383	107.1834	15.15	.Q	.	.	.	V.
47.400	107.2042	15.13	.Q	.	.	.	V.
47.417	107.2250	15.11	.Q	.	.	.	V.
47.433	107.2458	15.08	.Q	.	.	.	V.
47.450	107.2666	15.06	.Q	.	.	.	V.
47.467	107.2873	15.04	.Q	.	.	.	V.
47.483	107.3080	15.02	.Q	.	.	.	V.
47.500	107.3286	15.00	Q	.	.	.	V.
47.517	107.3493	14.98	Q	.	.	.	V.
47.533	107.3699	14.96	Q	.	.	.	V.
47.550	107.3904	14.93	Q	.	.	.	V.
47.567	107.4110	14.91	Q	.	.	.	V.
47.583	107.4315	14.89	Q	.	.	.	V.
47.600	107.4520	14.87	Q	.	.	.	V.
47.617	107.4724	14.85	Q	.	.	.	V.
47.633	107.4928	14.83	Q	.	.	.	V.
47.650	107.5132	14.81	Q	.	.	.	V.
47.667	107.5336	14.79	Q	.	.	.	V.
47.683	107.5539	14.76	Q	.	.	.	V.
47.700	107.5743	14.74	Q	.	.	.	V.
47.717	107.5945	14.72	Q	.	.	.	V.
47.733	107.6148	14.70	Q	.	.	.	V.
47.750	107.6350	14.68	Q	.	.	.	V.
47.767	107.6552	14.66	Q	.	.	.	V.
47.783	107.6754	14.64	Q	.	.	.	V.
47.800	107.6955	14.62	Q	.	.	.	V.
47.817	107.7156	14.60	Q	.	.	.	V.
47.833	107.7357	14.58	Q	.	.	.	V.
47.850	107.7557	14.56	Q	.	.	.	V.
47.867	107.7758	14.54	Q	.	.	.	V.
47.883	107.7958	14.52	Q	.	.	.	V.
47.900	107.8158	14.50	Q	.	.	.	V.
47.917	107.8357	14.48	Q	.	.	.	V.
47.933	107.8556	14.46	Q	.	.	.	V.
47.950	107.8755	14.44	Q	.	.	.	V.
47.967	107.8954	14.42	Q	.	.	.	V.
47.983	107.9152	14.40	Q	.	.	.	V.
48.000	107.9350	14.38	Q	.	.	.	V.

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
(Note: 100% of Peak Flow Rate estimate assumed to have  
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
=====	=====
0%	2881.0
10%	1400.0
20%	435.0
30%	255.0
40%	170.0
50%	125.0
60%	100.0
70%	75.0
80%	50.0
90%	25.0

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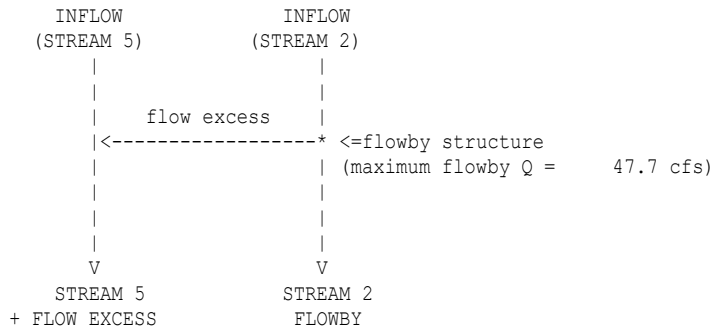
FLOW PROCESS FROM NODE 221.00 TO NODE 221.00 IS CODE = 2

>>>>FLOWBY STRUCTURE ROUTING MODEL APPLIED TO STREAM #2<<<<<

MODEL STREAM NUMBER 2 FLOWING PAST A FLOWBY STRUCTURE:  
 FLOWRATES IN STREAM # 2 WHICH ARE GREATER THAN Qpass IN  
 THE FOLLOWING RELATIONSHIPS ARE ASSUMED TO BE EXCESS FLOWS.

DATA PAIR NUMBER	Qcenter (CFS)	Qpass (CFS)
-	0.00	0.00
1	25.00	13.59
2	75.00	16.84
3	100.00	18.46
4	250.00	28.22
5	550.00	47.73

FLOW EXCESS IS ASSUMED TO BE ADDED TO STREAM NUMBER 5



FLOWBY BASIN MODELING RESULTS:

MODEL TIME (HRS)	INFLOW (STREAM 5) (CFS)	INFLOW (STREAM 2) (CFS)	OUTFLOW (STREAM 5) (CFS)	FLOWBY (STREAM 2) (CFS)
10.000	0.00	10.00	4.57	5.44
10.017	0.00	10.03	4.58	5.45
10.033	0.00	10.05	4.59	5.46
10.050	0.00	10.07	4.60	5.47
10.067	0.00	10.09	4.61	5.49
10.083	0.00	10.11	4.62	5.50
10.100	0.00	10.14	4.63	5.51
10.117	0.00	10.16	4.64	5.52
10.133	0.00	10.17	4.64	5.53
10.150	0.00	10.18	4.65	5.54
10.167	0.00	10.20	4.65	5.54
10.183	0.00	10.21	4.66	5.55
10.200	0.00	10.22	4.66	5.56
10.217	0.00	10.23	4.67	5.56
10.233	0.00	10.24	4.68	5.57

10.250	0.00	10.26	4.68	5.58
10.267	0.00	10.27	4.69	5.58
10.283	0.00	10.28	4.69	5.59
10.300	0.00	10.29	4.70	5.59
10.317	0.00	10.30	4.70	5.60
10.333	0.00	10.32	4.71	5.61
10.350	0.00	10.33	4.71	5.61
10.367	0.00	10.34	4.72	5.62
10.383	0.00	10.35	4.72	5.63
10.400	0.00	10.36	4.73	5.63
10.417	0.00	10.38	4.74	5.64
10.433	0.00	10.39	4.74	5.65
10.450	0.00	10.42	4.75	5.66
10.467	0.00	10.44	4.77	5.68
10.483	0.00	10.47	4.78	5.69
10.500	0.00	10.50	4.79	5.71
10.517	0.00	10.52	4.80	5.72
10.533	0.00	10.55	4.81	5.73
10.550	0.00	10.58	4.83	5.75
10.567	0.00	10.60	4.84	5.76
10.583	0.00	10.63	4.85	5.78
10.600	0.00	10.65	4.86	5.79
10.617	0.00	10.68	4.87	5.81
10.633	0.00	10.71	4.89	5.82
10.650	0.00	10.73	4.90	5.83
10.667	0.00	10.76	4.91	5.85
10.683	0.00	10.78	4.92	5.86
10.700	0.00	10.81	4.93	5.88
10.717	0.00	10.84	4.95	5.89
10.733	0.00	10.86	4.96	5.91
10.750	0.00	10.88	4.97	5.91
10.767	0.00	10.90	4.97	5.92
10.783	0.00	10.91	4.98	5.93
10.800	0.00	10.92	4.99	5.94
10.817	0.00	10.94	4.99	5.95
10.833	0.00	10.95	5.00	5.95
10.850	0.00	10.97	5.01	5.96
10.867	0.00	10.98	5.01	5.97
10.883	0.00	11.00	5.02	5.98
10.900	0.00	11.01	5.02	5.99
10.917	0.00	11.02	5.03	5.99
10.933	0.00	11.04	5.04	6.00
10.950	0.00	11.05	5.04	6.01
10.967	0.00	11.07	5.05	6.02
10.983	0.00	11.08	5.06	6.02
11.000	0.00	11.10	5.06	6.03
11.017	0.00	11.11	5.07	6.04
11.033	0.00	11.12	5.08	6.05
11.050	0.00	11.14	5.09	6.06
11.067	0.00	11.17	5.10	6.07
11.083	0.00	11.20	5.11	6.09
11.100	0.00	11.24	5.13	6.11
11.117	0.00	11.27	5.14	6.12
11.133	0.00	11.30	5.16	6.14
11.150	0.00	11.33	5.17	6.16
11.167	0.00	11.36	5.19	6.18
11.183	0.00	11.39	5.20	6.19
11.200	0.00	11.43	5.21	6.21

11.217	0.00	11.46	5.23	6.23
11.233	0.00	11.49	5.24	6.25
11.250	0.00	11.52	5.26	6.26
11.267	0.00	11.55	5.27	6.28
11.283	0.00	11.58	5.29	6.30
11.300	0.00	11.61	5.30	6.31
11.317	0.00	11.65	5.32	6.33
11.333	0.00	11.68	5.33	6.35
11.350	0.00	11.71	5.34	6.37
11.367	0.00	11.73	5.36	6.38
11.383	0.00	11.75	5.36	6.39
11.400	0.00	11.77	5.37	6.40
11.417	0.00	11.79	5.38	6.41
11.433	0.00	11.80	5.39	6.42
11.450	0.00	11.82	5.40	6.43
11.467	0.00	11.84	5.40	6.44
11.483	0.00	11.86	5.41	6.45
11.500	0.00	11.87	5.42	6.45
11.517	0.00	11.89	5.43	6.46
11.533	0.00	11.91	5.44	6.47
11.550	0.00	11.93	5.44	6.48
11.567	0.00	11.94	5.45	6.49
11.583	0.00	11.96	5.46	6.50
11.600	0.00	11.98	5.47	6.51
11.617	0.00	12.00	5.48	6.52
11.633	0.00	12.01	5.48	6.53
11.650	0.00	12.03	5.49	6.54
11.667	0.00	12.05	5.50	6.55
11.683	0.00	12.09	5.52	6.57
11.700	0.00	12.13	5.53	6.59
11.717	0.00	12.16	5.55	6.61
11.733	0.00	12.20	5.57	6.63
11.750	0.00	12.24	5.59	6.66
11.767	0.00	12.28	5.61	6.68
11.783	0.00	12.32	5.62	6.70
11.800	0.00	12.36	5.64	6.72
11.817	0.00	12.40	5.66	6.74
11.833	0.00	12.44	5.68	6.76
11.850	0.00	12.48	5.69	6.78
11.867	0.00	12.52	5.71	6.80
11.883	0.00	12.56	5.73	6.83
11.900	0.00	12.59	5.75	6.85
11.917	0.00	12.63	5.77	6.87
11.933	0.00	12.67	5.78	6.89
11.950	0.00	12.71	5.80	6.91
11.967	0.00	12.75	5.82	6.93
11.983	0.00	12.81	5.84	6.96
12.000	0.00	12.89	5.89	7.01
12.017	0.00	12.98	5.93	7.06
12.033	0.00	13.07	5.97	7.11
12.050	0.00	13.16	6.01	7.16
12.067	0.00	13.25	6.05	7.20
12.083	0.00	13.34	6.09	7.25
12.100	0.00	13.43	6.13	7.30
12.117	0.00	13.52	6.17	7.35
12.133	0.00	13.61	6.21	7.40
12.150	0.00	13.70	6.25	7.45
12.167	0.00	13.79	6.29	7.49

12.183	0.00	13.88	6.33	7.54
12.200	0.00	13.97	6.37	7.59
12.217	0.00	14.06	6.41	7.64
12.233	0.00	14.14	6.46	7.69
12.250	0.00	14.23	6.50	7.74
12.267	0.00	14.32	6.54	7.79
12.283	0.00	14.41	6.58	7.84
12.300	0.00	14.56	6.65	7.92
12.317	0.00	14.74	6.73	8.01
12.333	0.00	14.91	6.81	8.11
12.350	0.00	15.09	6.89	8.20
12.367	0.00	15.26	6.97	8.30
12.383	0.00	15.44	7.05	8.39
12.400	0.00	15.61	7.12	8.49
12.417	0.00	15.79	7.20	8.58
12.433	0.00	15.96	7.28	8.68
12.450	0.00	16.14	7.36	8.77
12.467	0.00	16.31	7.44	8.87
12.483	0.00	16.49	7.52	8.96
12.500	0.00	16.66	7.60	9.06
12.517	0.00	16.84	7.68	9.15
12.533	0.00	17.01	7.76	9.25
12.550	0.00	17.19	7.84	9.34
12.567	0.00	17.36	7.92	9.44
12.583	0.00	17.54	8.00	9.53
12.600	0.00	17.68	8.07	9.61
12.617	0.00	17.73	8.09	9.64
12.633	0.00	17.76	8.10	9.65
12.650	0.00	17.79	8.12	9.67
12.667	0.00	17.82	8.13	9.69
12.683	0.00	17.85	8.15	9.70
12.700	0.00	17.88	8.16	9.72
12.717	0.00	17.91	8.17	9.73
12.733	0.00	17.94	8.19	9.75
12.750	0.00	17.97	8.20	9.77
12.767	0.00	18.00	8.21	9.78
12.783	0.00	18.03	8.23	9.80
12.800	0.00	18.06	8.24	9.82
12.817	0.00	18.09	8.26	9.83
12.833	0.00	18.12	8.27	9.85
12.850	0.00	18.15	8.28	9.87
12.867	0.00	18.18	8.30	9.88
12.883	0.00	18.21	8.31	9.90
12.900	0.00	18.24	8.32	9.92
12.917	0.00	18.29	8.35	9.94
12.933	0.00	18.36	8.38	9.98
12.950	0.00	18.43	8.41	10.02
12.967	0.00	18.50	8.44	10.06
12.983	0.00	18.57	8.48	10.09
13.000	0.00	18.64	8.51	10.13
13.017	0.00	18.71	8.54	10.17
13.033	0.00	18.78	8.57	10.21
13.050	0.00	18.85	8.60	10.25
13.067	0.00	18.92	8.63	10.28
13.083	0.00	18.99	8.67	10.32
13.100	0.00	19.06	8.70	10.36
13.117	0.00	19.13	8.73	10.40
13.133	0.00	19.20	8.76	10.44



13.150	0.00	19.27	8.79	10.47
13.167	0.00	19.34	8.83	10.51
13.183	0.00	19.41	8.86	10.55
13.200	0.00	19.48	8.89	10.59
13.217	0.00	19.54	8.92	10.62
13.233	0.00	19.59	8.94	10.65
13.250	0.00	19.63	8.96	10.67
13.267	0.00	19.67	8.98	10.69
13.283	0.00	19.71	9.00	10.72
13.300	0.00	19.75	9.02	10.74
13.317	0.00	19.79	9.03	10.76
13.333	0.00	19.83	9.05	10.78
13.350	0.00	19.87	9.07	10.80
13.367	0.00	19.92	9.09	10.83
13.383	0.00	19.96	9.11	10.85
13.400	0.00	20.00	9.13	10.87
13.417	0.00	20.04	9.15	10.89
13.433	0.00	20.08	9.16	10.91
13.450	0.00	20.12	9.18	10.94
13.467	0.00	20.16	9.20	10.96
13.483	0.00	20.20	9.22	10.98
13.500	0.00	20.24	9.24	11.00
13.517	0.00	20.28	9.26	11.03
13.533	0.00	20.34	9.28	11.06
13.550	0.00	20.44	9.33	11.11
13.567	0.00	20.53	9.37	11.16
13.583	0.00	20.63	9.42	11.21
13.600	0.00	20.73	9.46	11.27
13.617	0.00	20.83	9.50	11.32
13.633	0.00	20.92	9.55	11.37
13.650	0.00	21.02	9.59	11.43
13.667	0.00	21.12	9.64	11.48
13.683	0.00	21.21	9.68	11.53
13.700	0.00	21.31	9.73	11.58
13.717	0.00	21.41	9.77	11.64
13.733	0.00	21.51	9.82	11.69
13.750	0.00	21.60	9.86	11.74
13.767	0.00	21.70	9.90	11.80
13.783	0.00	21.80	9.95	11.85
13.800	0.00	21.89	9.99	11.90
13.817	0.00	21.99	10.04	11.95
13.833	0.00	22.09	10.08	12.01
13.850	0.00	22.16	10.11	12.05
13.867	0.00	22.22	10.14	12.08
13.883	0.00	22.28	10.17	12.11
13.900	0.00	22.34	10.19	12.14
13.917	0.00	22.39	10.22	12.17
13.933	0.00	22.45	10.25	12.21
13.950	0.00	22.51	10.27	12.24
13.967	0.00	22.57	10.30	12.27
13.983	0.00	22.63	10.33	12.30
14.000	0.00	22.69	10.36	12.33
14.017	0.00	22.75	10.38	12.37
14.033	0.00	22.81	10.41	12.40
14.050	0.00	22.87	10.44	12.43
14.067	0.00	22.93	10.46	12.46
14.083	0.00	22.98	10.49	12.49
14.100	0.00	23.04	10.52	12.53

14.117	0.00	23.10	10.54	12.56
14.133	0.00	23.16	10.57	12.59
14.150	0.00	23.24	10.60	12.63
14.167	0.00	23.37	10.67	12.71
14.183	0.00	23.52	10.73	12.79
14.200	0.00	23.66	10.80	12.86
14.217	0.00	23.81	10.87	12.94
14.233	0.00	23.96	10.93	13.02
14.250	0.00	24.10	11.00	13.10
14.267	0.00	24.25	11.07	13.18
14.283	0.00	24.39	11.13	13.26
14.300	0.00	24.54	11.20	13.34
14.317	0.00	24.68	11.27	13.42
14.333	0.00	24.83	11.33	13.50
14.350	0.00	24.97	11.40	13.58
14.367	0.00	25.12	11.52	13.60
14.383	0.00	25.26	11.66	13.61
14.400	0.00	25.41	11.79	13.62
14.417	0.00	25.56	11.93	13.63
14.433	0.00	25.70	12.07	13.64
14.450	0.00	25.85	12.20	13.65
14.467	0.00	25.97	12.31	13.65
14.483	0.00	26.06	12.40	13.66
14.500	0.00	26.16	12.49	13.67
14.517	0.00	26.26	12.58	13.67
14.533	0.00	26.35	12.67	13.68
14.550	0.00	26.45	12.76	13.68
14.567	0.00	26.54	12.85	13.69
14.583	0.00	26.64	12.94	13.70
14.600	0.00	26.74	13.03	13.70
14.617	0.00	26.83	13.12	13.71
14.633	0.00	26.93	13.21	13.72
14.650	0.00	27.03	13.30	13.72
14.667	0.00	27.12	13.39	13.73
14.683	0.00	27.22	13.48	13.73
14.700	0.00	27.31	13.57	13.74
14.717	0.00	27.41	13.66	13.75
14.733	0.00	27.51	13.75	13.75
14.750	0.00	27.60	13.84	13.76
14.767	0.00	27.71	13.95	13.77
14.783	0.00	27.95	14.17	13.78
14.800	0.00	28.22	14.42	13.80
14.817	0.00	28.49	14.67	13.82
14.833	0.00	28.76	14.92	13.83
14.850	0.00	29.02	15.17	13.85
14.867	0.00	29.29	15.42	13.87
14.883	0.00	29.56	15.67	13.89
14.900	0.00	29.83	15.92	13.90
14.917	0.00	30.10	16.18	13.92
14.933	0.00	30.37	16.43	13.94
14.950	0.00	30.63	16.68	13.96
14.967	0.00	30.90	16.93	13.97
14.983	0.00	31.17	17.18	13.99
15.000	0.00	31.44	17.43	14.01
15.017	0.00	31.71	17.68	14.03
15.033	0.00	31.98	17.93	14.04
15.050	0.00	32.24	18.18	14.06
15.067	0.00	32.51	18.43	14.08

15.083	0.00	32.76	18.66	14.09
15.100	0.00	32.96	18.85	14.11
15.117	0.00	33.16	19.04	14.12
15.133	0.00	33.36	19.22	14.13
15.150	0.00	33.56	19.41	14.15
15.167	0.00	33.76	19.60	14.16
15.183	0.00	33.96	19.78	14.17
15.200	0.00	34.15	19.97	14.19
15.217	0.00	34.35	20.16	14.20
15.233	0.00	34.55	20.34	14.21
15.250	0.00	34.75	20.53	14.22
15.267	0.00	34.95	20.72	14.24
15.283	0.00	35.15	20.90	14.25
15.300	0.00	35.35	21.09	14.26
15.317	0.00	35.55	21.27	14.28
15.333	0.00	35.75	21.46	14.29
15.350	0.00	35.95	21.65	14.30
15.367	0.00	36.15	21.83	14.31
15.383	0.00	36.35	22.03	14.33
15.400	0.00	36.76	22.40	14.35
15.417	0.00	37.25	22.87	14.39
15.433	0.00	37.75	23.33	14.42
15.450	0.00	38.25	23.80	14.45
15.467	0.00	38.75	24.26	14.48
15.483	0.00	39.25	24.73	14.52
15.500	0.00	39.74	25.20	14.55
15.517	0.00	40.24	25.66	14.58
15.533	0.00	40.74	26.13	14.61
15.550	0.00	41.24	26.59	14.65
15.567	0.00	41.74	27.06	14.68
15.583	0.00	42.23	27.52	14.71
15.600	0.00	42.73	27.99	14.74
15.617	0.00	43.23	28.46	14.78
15.633	0.00	43.73	28.92	14.81
15.650	0.00	44.23	29.39	14.84
15.667	0.00	44.73	29.85	14.87
15.683	0.00	45.22	30.32	14.90
15.700	0.00	45.80	30.86	14.94
15.717	0.00	46.73	31.72	15.00
15.733	0.00	47.69	32.62	15.06
15.750	0.00	48.64	33.52	15.13
15.767	0.00	49.60	34.41	15.19
15.783	0.00	50.56	35.31	15.25
15.800	0.00	51.52	36.21	15.31
15.817	0.00	52.48	37.10	15.38
15.833	0.00	53.44	38.00	15.44
15.850	0.00	54.40	38.90	15.50
15.867	0.00	55.36	39.79	15.56
15.883	0.00	56.31	40.69	15.63
15.900	0.00	57.27	41.59	15.69
15.917	0.00	58.23	42.48	15.75
15.933	0.00	59.19	43.38	15.81
15.950	0.00	60.15	44.28	15.87
15.967	0.00	61.11	45.17	15.94
15.983	0.00	62.07	46.07	16.00
16.000	0.00	63.03	46.96	16.06
16.017	0.00	68.09	51.70	16.39
16.033	0.00	77.25	60.26	16.99

16.050	0.00	86.41	68.83	17.58
16.067	0.00	95.57	77.39	18.17
16.083	0.00	104.73	85.96	18.77
16.100	0.00	113.89	94.52	19.36
16.117	0.00	123.05	103.09	19.96
16.133	0.00	132.21	111.65	20.56
16.150	0.00	141.37	120.22	21.15
16.167	0.00	150.53	128.78	21.75
16.183	0.00	159.69	137.34	22.34
16.200	0.00	168.85	145.91	22.94
16.217	0.00	178.01	154.47	23.54
16.233	0.00	187.17	163.04	24.13
16.250	0.00	196.33	171.60	24.73
16.267	0.00	205.49	180.17	25.32
16.283	0.00	214.65	188.73	25.92
16.300	0.00	223.81	197.29	26.52
16.317	0.00	233.89	206.71	27.17
16.333	0.00	224.54	197.97	26.56
16.350	0.00	214.15	188.26	25.89
16.367	0.00	203.77	178.55	25.21
16.383	0.00	193.38	168.84	24.54
16.400	0.00	182.99	159.13	23.86
16.417	0.00	172.61	149.42	23.18
16.433	0.00	162.22	139.71	22.51
16.450	0.00	151.84	130.00	21.83
16.467	0.00	141.45	120.29	21.16
16.483	0.00	131.07	110.58	20.48
16.500	0.00	120.68	100.87	19.81
16.517	0.00	110.29	91.16	19.13
16.533	0.00	99.91	81.45	18.45
16.550	0.00	89.52	71.74	17.78
16.567	0.00	79.14	62.03	17.11
16.583	0.00	68.75	52.32	16.43
16.600	0.00	58.36	42.61	15.76
16.617	0.00	47.98	32.90	15.08
16.633	0.00	40.73	26.12	14.61
16.650	0.00	39.95	25.39	14.56
16.667	0.00	39.37	24.85	14.52
16.683	0.00	38.79	24.31	14.49
16.700	0.00	38.21	23.76	14.45
16.717	0.00	37.63	23.22	14.41
16.733	0.00	37.05	22.68	14.37
16.750	0.00	36.47	22.13	14.34
16.767	0.00	35.89	21.59	14.30
16.783	0.00	35.31	21.05	14.26
16.800	0.00	34.73	20.51	14.22
16.817	0.00	34.15	19.96	14.18
16.833	0.00	33.57	19.42	14.15
16.850	0.00	32.99	18.88	14.11
16.867	0.00	32.40	18.33	14.07
16.883	0.00	31.82	17.79	14.03
16.900	0.00	31.24	17.25	14.00
16.917	0.00	30.66	16.70	13.96
16.933	0.00	30.09	16.17	13.92
16.950	0.00	29.70	15.81	13.90
16.967	0.00	29.41	15.53	13.88
16.983	0.00	29.12	15.26	13.86
17.000	0.00	28.82	14.98	13.84

17.017	0.00	28.53	14.71	13.82
17.033	0.00	28.23	14.43	13.80
17.050	0.00	27.94	14.16	13.78
17.067	0.00	27.65	13.88	13.76
17.083	0.00	27.35	13.61	13.74
17.100	0.00	27.06	13.34	13.72
17.117	0.00	26.77	13.06	13.70
17.133	0.00	26.47	12.79	13.69
17.150	0.00	26.18	12.51	13.67
17.167	0.00	25.88	12.24	13.65
17.183	0.00	25.59	11.96	13.63
17.200	0.00	25.30	11.69	13.61
17.217	0.00	25.00	11.41	13.59
17.233	0.00	24.71	11.28	13.43
17.250	0.00	24.44	11.15	13.28
17.267	0.00	24.25	11.07	13.18
17.283	0.00	24.07	10.99	13.09
17.300	0.00	23.90	10.91	12.99
17.317	0.00	23.72	10.83	12.89
17.333	0.00	23.54	10.75	12.80
17.350	0.00	23.37	10.66	12.70
17.367	0.00	23.19	10.58	12.61
17.383	0.00	23.01	10.50	12.51
17.400	0.00	22.84	10.42	12.41
17.417	0.00	22.66	10.34	12.32
17.433	0.00	22.48	10.26	12.22
17.450	0.00	22.31	10.18	12.13
17.467	0.00	22.13	10.10	12.03
17.483	0.00	21.95	10.02	11.93
17.500	0.00	21.78	9.94	11.84
17.517	0.00	21.60	9.86	11.74
17.533	0.00	21.42	9.78	11.65
17.550	0.00	21.25	9.70	11.55
17.567	0.00	21.10	9.63	11.47
17.583	0.00	20.97	9.57	11.40
17.600	0.00	20.85	9.52	11.33
17.617	0.00	20.73	9.46	11.27
17.633	0.00	20.61	9.40	11.20
17.650	0.00	20.48	9.35	11.13
17.667	0.00	20.36	9.29	11.07
17.683	0.00	20.24	9.24	11.00
17.700	0.00	20.11	9.18	10.93
17.717	0.00	19.99	9.12	10.87
17.733	0.00	19.87	9.07	10.80
17.750	0.00	19.74	9.01	10.73
17.767	0.00	19.62	8.96	10.67
17.783	0.00	19.50	8.90	10.60
17.800	0.00	19.38	8.84	10.53
17.817	0.00	19.25	8.79	10.47
17.833	0.00	19.13	8.73	10.40
17.850	0.00	19.01	8.67	10.33
17.867	0.00	18.89	8.62	10.27
17.883	0.00	18.79	8.58	10.21
17.900	0.00	18.70	8.53	10.16
17.917	0.00	18.61	8.49	10.12
17.933	0.00	18.52	8.45	10.07
17.950	0.00	18.43	8.41	10.02
17.967	0.00	18.33	8.37	9.97

17.983	0.00	18.24	8.33	9.92
18.000	0.00	18.15	8.28	9.87
18.017	0.00	18.06	8.24	9.82
18.033	0.00	17.97	8.20	9.77
18.050	0.00	17.88	8.16	9.72
18.067	0.00	17.79	8.12	9.67
18.083	0.00	17.70	8.08	9.62
18.100	0.00	17.61	8.04	9.57
18.117	0.00	17.52	7.99	9.52
18.133	0.00	17.42	7.95	9.47
18.150	0.00	17.33	7.91	9.42
18.167	0.00	17.24	7.87	9.37
18.183	0.00	17.10	7.80	9.29
18.200	0.00	16.84	7.69	9.16
18.217	0.00	16.59	7.57	9.02
18.233	0.00	16.33	7.45	8.88
18.250	0.00	16.07	7.34	8.74
18.267	0.00	15.82	7.22	8.60
18.283	0.00	15.56	7.10	8.46
18.300	0.00	15.30	6.98	8.32
18.317	0.00	15.05	6.87	8.18
18.333	0.00	14.79	6.75	8.04
18.350	0.00	14.53	6.63	7.90
18.367	0.00	14.28	6.52	7.76
18.383	0.00	14.02	6.40	7.62
18.400	0.00	13.76	6.28	7.48
18.417	0.00	13.51	6.16	7.34
18.433	0.00	13.25	6.05	7.20
18.450	0.00	12.99	5.93	7.06
18.467	0.00	12.73	5.81	6.92
18.483	0.00	12.48	5.70	6.79
18.500	0.00	12.36	5.64	6.72
18.517	0.00	12.31	5.62	6.69
18.533	0.00	12.26	5.59	6.66
18.550	0.00	12.21	5.57	6.64
18.567	0.00	12.15	5.55	6.61
18.583	0.00	12.10	5.52	6.58
18.600	0.00	12.05	5.50	6.55
18.617	0.00	12.00	5.47	6.52
18.633	0.00	11.94	5.45	6.49
18.650	0.00	11.89	5.43	6.46
18.667	0.00	11.84	5.40	6.43
18.683	0.00	11.78	5.38	6.41
18.700	0.00	11.73	5.35	6.38
18.717	0.00	11.68	5.33	6.35
18.733	0.00	11.63	5.31	6.32
18.750	0.00	11.57	5.28	6.29
18.767	0.00	11.52	5.26	6.26
18.783	0.00	11.47	5.23	6.23
18.800	0.00	11.42	5.21	6.21
18.817	0.00	11.37	5.19	6.18
18.833	0.00	11.33	5.17	6.16
18.850	0.00	11.29	5.15	6.14
18.867	0.00	11.25	5.13	6.11
18.883	0.00	11.20	5.11	6.09
18.900	0.00	11.16	5.09	6.07
18.917	0.00	11.12	5.07	6.04
18.933	0.00	11.07	5.05	6.02

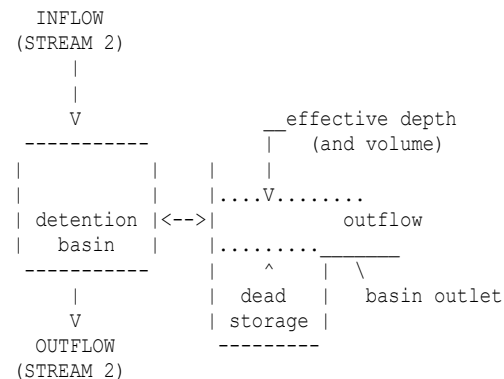
18.950	0.00	11.03	5.03	6.00
18.967	0.00	10.99	5.01	5.97
18.983	0.00	10.94	4.99	5.95
19.000	0.00	10.90	4.97	5.93
19.017	0.00	10.86	4.96	5.90
19.033	0.00	10.81	4.94	5.88
19.050	0.00	10.77	4.92	5.86
19.067	0.00	10.73	4.90	5.83
19.083	0.00	10.68	4.88	5.81
19.100	0.00	10.64	4.86	5.78
19.117	0.00	10.60	4.84	5.76
19.133	0.00	10.57	4.82	5.74
19.150	0.00	10.53	4.81	5.72
19.167	0.00	10.49	4.79	5.70
19.183	0.00	10.46	4.77	5.69
19.200	0.00	10.42	4.76	5.67
19.217	0.00	10.39	4.74	5.65
19.233	0.00	10.35	4.72	5.63
19.250	0.00	10.31	4.71	5.61
19.267	0.00	10.28	4.69	5.59
19.283	0.00	10.24	4.67	5.57
19.300	0.00	10.21	4.66	5.55
19.317	0.00	10.17	4.64	5.53
19.333	0.00	10.13	4.63	5.51
19.350	0.00	10.10	4.61	5.49
19.367	0.00	10.06	4.59	5.47
19.383	0.00	10.03	4.58	5.45
19.400	0.00	9.99	4.56	5.43
19.417	0.00	9.95	4.54	5.41
19.433	0.00	9.92	4.53	5.39
19.450	0.00	9.89	4.51	5.38
19.467	0.00	9.86	4.50	5.36
19.483	0.00	9.83	4.49	5.34
19.500	0.00	9.80	4.47	5.33
19.517	0.00	9.77	4.46	5.31
19.533	0.00	9.74	4.44	5.29
19.550	0.00	9.71	4.43	5.28
19.567	0.00	9.68	4.42	5.26
19.583	0.00	9.65	4.40	5.24
19.600	0.00	9.62	4.39	5.23
19.617	0.00	9.58	4.37	5.21
19.633	0.00	9.55	4.36	5.19
19.650	0.00	9.52	4.35	5.18
19.667	0.00	9.49	4.33	5.16
19.683	0.00	9.46	4.32	5.14
19.700	0.00	9.43	4.30	5.13
19.717	0.00	9.40	4.29	5.11
19.733	0.00	9.37	4.28	5.09
19.750	0.00	9.34	4.26	5.08
19.767	0.00	9.32	4.25	5.07
19.783	0.00	9.29	4.24	5.05
19.800	0.00	9.27	4.23	5.04
19.817	0.00	9.24	4.22	5.02
19.833	0.00	9.21	4.20	5.01
19.850	0.00	9.19	4.19	4.99
19.867	0.00	9.16	4.18	4.98
19.883	0.00	9.13	4.17	4.96
19.900	0.00	9.11	4.16	4.95

19.917	0.00	9.08	4.14	4.94
19.933	0.00	9.05	4.13	4.92
19.950	0.00	9.03	4.12	4.91
19.967	0.00	9.00	4.11	4.89
19.983	0.00	8.97	4.10	4.88
20.000	0.00	8.95	4.08	4.86

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FLOW PROCESS FROM NODE 221.00 TO NODE 223.00 IS CODE = 3.2

>>>>FLOW-THROUGH DETENTION BASIN ROUTING MODEL APPLIED TO STREAM #2<<<<<



ROUTE RUNOFF HYDROGRAPH FROM STREAM NUMBER 2 THROUGH A FLOW-THROUGH DETENTION BASIN

SPECIFIED BASIN CONDITIONS ARE AS FOLLOWS:

DEAD STORAGE(AF) = 2.070  
 SPECIFIED DEAD STORAGE(AF) FILLED = 0.000  
 SPECIFIED EFFECTIVE VOLUME(AF) FILLED ABOVE OUTLET = 0.000  
 DETENTION BASIN CONSTANT LOSS RATE(CFS) = 0.00

BASIN DEPTH VERSUS OUTFLOW AND STORAGE INFORMATION:

INTERVAL NUMBER	DEPTH (FT)	OUTFLOW (CFS)	STORAGE (AF)
1	0.00	0.00	0.000
2	1.00	0.01	0.310
3	2.00	0.83	1.240
4	3.00	5.60	2.600
5	4.00	16.88	4.130
6	5.00	23.48	5.790
7	6.00	36.73	7.560
8	7.00	55.95	9.440
9	8.00	78.70	11.430
10	9.00	228.67	12.460

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MODIFIED-PULS BASIN ROUTING MODEL RESULTS(1-MINUTE COMPUTATION INTERVALS):  
 (Note: Computed EFFECTIVE DEPTH and VOLUME are estimated at the clock time;  
 MEAN OUTFLOW is the average value during the unit interval.)

CLOCK TIME (HRS)	DEAD-STORAGE FILLED(AF)	INFLOW (CFS)	LOSS (CFS)	EFFECTIVE DEPTH(FT)	MEAN OUTFLOW (CFS)	EFFECTIVE VOLUME(AF)
0.017	0.000	0.13	0.00	0.00	0.0	0.000
0.033	0.001	0.40	0.00	0.00	0.0	0.000
0.050	0.002	0.66	0.00	0.00	0.0	0.000
0.067	0.003	0.93	0.00	0.00	0.0	0.000
0.083	0.005	1.19	0.00	0.00	0.0	0.000
0.100	0.007	1.45	0.00	0.00	0.0	0.000
0.117	0.009	1.72	0.00	0.00	0.0	0.000
0.133	0.012	1.98	0.00	0.00	0.0	0.000
0.150	0.015	2.25	0.00	0.00	0.0	0.000
0.167	0.018	2.51	0.00	0.00	0.0	0.000
0.183	0.022	2.78	0.00	0.00	0.0	0.000
0.200	0.026	2.99	0.00	0.00	0.0	0.000
0.217	0.030	3.01	0.00	0.00	0.0	0.000
0.233	0.034	3.02	0.00	0.00	0.0	0.000
0.250	0.039	3.02	0.00	0.00	0.0	0.000
0.267	0.043	3.02	0.00	0.00	0.0	0.000
0.283	0.047	3.02	0.00	0.00	0.0	0.000
0.300	0.051	3.02	0.00	0.00	0.0	0.000
0.317	0.055	3.02	0.00	0.00	0.0	0.000
0.333	0.059	3.02	0.00	0.00	0.0	0.000
0.350	0.064	3.02	0.00	0.00	0.0	0.000
0.367	0.068	3.02	0.00	0.00	0.0	0.000
0.383	0.072	3.02	0.00	0.00	0.0	0.000
0.400	0.076	3.03	0.00	0.00	0.0	0.000
0.417	0.080	3.03	0.00	0.00	0.0	0.000
0.433	0.084	3.03	0.00	0.00	0.0	0.000
0.450	0.089	3.03	0.00	0.00	0.0	0.000
0.467	0.093	3.03	0.00	0.00	0.0	0.000
0.483	0.097	3.03	0.00	0.00	0.0	0.000
0.500	0.101	3.03	0.00	0.00	0.0	0.000
0.517	0.105	3.03	0.00	0.00	0.0	0.000
0.533	0.109	3.04	0.00	0.00	0.0	0.000
0.550	0.114	3.04	0.00	0.00	0.0	0.000
0.567	0.118	3.04	0.00	0.00	0.0	0.000
0.583	0.122	3.04	0.00	0.00	0.0	0.000
0.600	0.126	3.05	0.00	0.00	0.0	0.000
0.617	0.130	3.05	0.00	0.00	0.0	0.000
0.633	0.135	3.05	0.00	0.00	0.0	0.000
0.650	0.139	3.05	0.00	0.00	0.0	0.000
0.667	0.143	3.06	0.00	0.00	0.0	0.000
0.683	0.147	3.06	0.00	0.00	0.0	0.000
0.700	0.151	3.06	0.00	0.00	0.0	0.000
0.717	0.156	3.07	0.00	0.00	0.0	0.000
0.733	0.160	3.07	0.00	0.00	0.0	0.000
0.750	0.164	3.07	0.00	0.00	0.0	0.000
0.767	0.168	3.07	0.00	0.00	0.0	0.000
0.783	0.173	3.08	0.00	0.00	0.0	0.000
0.800	0.177	3.08	0.00	0.00	0.0	0.000
0.817	0.181	3.08	0.00	0.00	0.0	0.000
0.833	0.185	3.08	0.00	0.00	0.0	0.000

0.850	0.190	3.09	0.00	0.00	0.0	0.000
0.867	0.194	3.09	0.00	0.00	0.0	0.000
0.883	0.198	3.09	0.00	0.00	0.0	0.000
0.900	0.202	3.09	0.00	0.00	0.0	0.000
0.917	0.207	3.09	0.00	0.00	0.0	0.000
0.933	0.211	3.09	0.00	0.00	0.0	0.000
0.950	0.215	3.09	0.00	0.00	0.0	0.000
0.967	0.219	3.09	0.00	0.00	0.0	0.000
0.983	0.224	3.10	0.00	0.00	0.0	0.000
1.000	0.228	3.10	0.00	0.00	0.0	0.000
1.017	0.232	3.10	0.00	0.00	0.0	0.000
1.033	0.236	3.10	0.00	0.00	0.0	0.000
1.050	0.241	3.10	0.00	0.00	0.0	0.000
1.067	0.245	3.10	0.00	0.00	0.0	0.000
1.083	0.249	3.10	0.00	0.00	0.0	0.000
1.100	0.254	3.11	0.00	0.00	0.0	0.000
1.117	0.258	3.11	0.00	0.00	0.0	0.000
1.133	0.262	3.11	0.00	0.00	0.0	0.000
1.150	0.266	3.11	0.00	0.00	0.0	0.000
1.167	0.271	3.12	0.00	0.00	0.0	0.000
1.183	0.275	3.12	0.00	0.00	0.0	0.000
1.200	0.279	3.12	0.00	0.00	0.0	0.000
1.217	0.284	3.12	0.00	0.00	0.0	0.000
1.233	0.288	3.13	0.00	0.00	0.0	0.000
1.250	0.292	3.13	0.00	0.00	0.0	0.000
1.267	0.297	3.13	0.00	0.00	0.0	0.000
1.283	0.301	3.14	0.00	0.00	0.0	0.000
1.300	0.305	3.14	0.00	0.00	0.0	0.000
1.317	0.310	3.14	0.00	0.00	0.0	0.000
1.333	0.314	3.14	0.00	0.00	0.0	0.000
1.350	0.318	3.15	0.00	0.00	0.0	0.000
1.367	0.323	3.15	0.00	0.00	0.0	0.000
1.383	0.327	3.15	0.00	0.00	0.0	0.000
1.400	0.331	3.16	0.00	0.00	0.0	0.000
1.417	0.336	3.16	0.00	0.00	0.0	0.000
1.433	0.340	3.16	0.00	0.00	0.0	0.000
1.450	0.344	3.16	0.00	0.00	0.0	0.000
1.467	0.349	3.17	0.00	0.00	0.0	0.000
1.483	0.353	3.17	0.00	0.00	0.0	0.000
1.500	0.357	3.17	0.00	0.00	0.0	0.000
1.517	0.362	3.17	0.00	0.00	0.0	0.000
1.533	0.366	3.17	0.00	0.00	0.0	0.000
1.550	0.370	3.17	0.00	0.00	0.0	0.000
1.567	0.375	3.17	0.00	0.00	0.0	0.000
1.583	0.379	3.18	0.00	0.00	0.0	0.000
1.600	0.384	3.18	0.00	0.00	0.0	0.000
1.617	0.388	3.18	0.00	0.00	0.0	0.000
1.633	0.392	3.18	0.00	0.00	0.0	0.000
1.650	0.397	3.18	0.00	0.00	0.0	0.000
1.667	0.401	3.18	0.00	0.00	0.0	0.000
1.683	0.406	3.19	0.00	0.00	0.0	0.000
1.700	0.410	3.19	0.00	0.00	0.0	0.000
1.717	0.414	3.19	0.00	0.00	0.0	0.000
1.733	0.419	3.19	0.00	0.00	0.0	0.000
1.750	0.423	3.19	0.00	0.00	0.0	0.000
1.767	0.427	3.19	0.00	0.00	0.0	0.000
1.783	0.432	3.20	0.00	0.00	0.0	0.000
1.800	0.436	3.20	0.00	0.00	0.0	0.000

1.817	0.441	3.20	0.00	0.00	0.0	0.000
1.833	0.445	3.21	0.00	0.00	0.0	0.000
1.850	0.450	3.21	0.00	0.00	0.0	0.000
1.867	0.454	3.21	0.00	0.00	0.0	0.000
1.883	0.458	3.22	0.00	0.00	0.0	0.000
1.900	0.463	3.22	0.00	0.00	0.0	0.000
1.917	0.467	3.22	0.00	0.00	0.0	0.000
1.933	0.472	3.23	0.00	0.00	0.0	0.000
1.950	0.476	3.23	0.00	0.00	0.0	0.000
1.967	0.481	3.23	0.00	0.00	0.0	0.000
1.983	0.485	3.24	0.00	0.00	0.0	0.000
2.000	0.490	3.24	0.00	0.00	0.0	0.000
2.017	0.494	3.24	0.00	0.00	0.0	0.000
2.033	0.498	3.24	0.00	0.00	0.0	0.000
2.050	0.503	3.25	0.00	0.00	0.0	0.000
2.067	0.507	3.25	0.00	0.00	0.0	0.000
2.083	0.512	3.25	0.00	0.00	0.0	0.000
2.100	0.516	3.25	0.00	0.00	0.0	0.000
2.117	0.521	3.26	0.00	0.00	0.0	0.000
2.133	0.525	3.26	0.00	0.00	0.0	0.000
2.150	0.530	3.26	0.00	0.00	0.0	0.000
2.167	0.534	3.26	0.00	0.00	0.0	0.000
2.183	0.539	3.26	0.00	0.00	0.0	0.000
2.200	0.543	3.26	0.00	0.00	0.0	0.000
2.217	0.548	3.27	0.00	0.00	0.0	0.000
2.233	0.552	3.27	0.00	0.00	0.0	0.000
2.250	0.557	3.27	0.00	0.00	0.0	0.000
2.267	0.561	3.27	0.00	0.00	0.0	0.000
2.283	0.566	3.27	0.00	0.00	0.0	0.000
2.300	0.570	3.27	0.00	0.00	0.0	0.000
2.317	0.575	3.27	0.00	0.00	0.0	0.000
2.333	0.579	3.28	0.00	0.00	0.0	0.000
2.350	0.584	3.28	0.00	0.00	0.0	0.000
2.367	0.588	3.28	0.00	0.00	0.0	0.000
2.383	0.593	3.28	0.00	0.00	0.0	0.000
2.400	0.597	3.29	0.00	0.00	0.0	0.000
2.417	0.602	3.29	0.00	0.00	0.0	0.000
2.433	0.607	3.29	0.00	0.00	0.0	0.000
2.450	0.611	3.30	0.00	0.00	0.0	0.000
2.467	0.616	3.30	0.00	0.00	0.0	0.000
2.483	0.620	3.30	0.00	0.00	0.0	0.000
2.500	0.625	3.31	0.00	0.00	0.0	0.000
2.517	0.629	3.31	0.00	0.00	0.0	0.000
2.533	0.634	3.31	0.00	0.00	0.0	0.000
2.550	0.638	3.32	0.00	0.00	0.0	0.000
2.567	0.643	3.32	0.00	0.00	0.0	0.000
2.583	0.648	3.32	0.00	0.00	0.0	0.000
2.600	0.652	3.33	0.00	0.00	0.0	0.000
2.617	0.657	3.33	0.00	0.00	0.0	0.000
2.633	0.661	3.33	0.00	0.00	0.0	0.000
2.650	0.666	3.34	0.00	0.00	0.0	0.000
2.667	0.671	3.34	0.00	0.00	0.0	0.000
2.683	0.675	3.34	0.00	0.00	0.0	0.000
2.700	0.680	3.34	0.00	0.00	0.0	0.000
2.717	0.684	3.35	0.00	0.00	0.0	0.000
2.733	0.689	3.35	0.00	0.00	0.0	0.000
2.750	0.694	3.35	0.00	0.00	0.0	0.000
2.767	0.698	3.35	0.00	0.00	0.0	0.000

2.783	0.703	3.35	0.00	0.00	0.0	0.000
2.800	0.707	3.36	0.00	0.00	0.0	0.000
2.817	0.712	3.36	0.00	0.00	0.0	0.000
2.833	0.717	3.36	0.00	0.00	0.0	0.000
2.850	0.721	3.36	0.00	0.00	0.0	0.000
2.867	0.726	3.36	0.00	0.00	0.0	0.000
2.883	0.731	3.36	0.00	0.00	0.0	0.000
2.900	0.735	3.37	0.00	0.00	0.0	0.000
2.917	0.740	3.37	0.00	0.00	0.0	0.000
2.933	0.744	3.37	0.00	0.00	0.0	0.000
2.950	0.749	3.37	0.00	0.00	0.0	0.000
2.967	0.754	3.37	0.00	0.00	0.0	0.000
2.983	0.758	3.37	0.00	0.00	0.0	0.000
3.000	0.763	3.38	0.00	0.00	0.0	0.000
3.017	0.768	3.38	0.00	0.00	0.0	0.000
3.033	0.772	3.38	0.00	0.00	0.0	0.000
3.050	0.777	3.39	0.00	0.00	0.0	0.000
3.067	0.782	3.39	0.00	0.00	0.0	0.000
3.083	0.786	3.40	0.00	0.00	0.0	0.000
3.100	0.791	3.40	0.00	0.00	0.0	0.000
3.117	0.796	3.40	0.00	0.00	0.0	0.000
3.133	0.800	3.41	0.00	0.00	0.0	0.000
3.150	0.805	3.41	0.00	0.00	0.0	0.000
3.167	0.810	3.41	0.00	0.00	0.0	0.000
3.183	0.815	3.42	0.00	0.00	0.0	0.000
3.200	0.819	3.42	0.00	0.00	0.0	0.000
3.217	0.824	3.42	0.00	0.00	0.0	0.000
3.233	0.829	3.43	0.00	0.00	0.0	0.000
3.250	0.833	3.43	0.00	0.00	0.0	0.000
3.267	0.838	3.44	0.00	0.00	0.0	0.000
3.283	0.843	3.44	0.00	0.00	0.0	0.000
3.300	0.848	3.44	0.00	0.00	0.0	0.000
3.317	0.852	3.44	0.00	0.00	0.0	0.000
3.333	0.857	3.45	0.00	0.00	0.0	0.000
3.350	0.862	3.45	0.00	0.00	0.0	0.000
3.367	0.867	3.45	0.00	0.00	0.0	0.000
3.383	0.871	3.45	0.00	0.00	0.0	0.000
3.400	0.876	3.45	0.00	0.00	0.0	0.000
3.417	0.881	3.46	0.00	0.00	0.0	0.000
3.433	0.886	3.46	0.00	0.00	0.0	0.000
3.450	0.890	3.46	0.00	0.00	0.0	0.000
3.467	0.895	3.46	0.00	0.00	0.0	0.000
3.483	0.900	3.46	0.00	0.00	0.0	0.000
3.500	0.905	3.47	0.00	0.00	0.0	0.000
3.517	0.910	3.47	0.00	0.00	0.0	0.000
3.533	0.914	3.47	0.00	0.00	0.0	0.000
3.550	0.919	3.47	0.00	0.00	0.0	0.000
3.567	0.924	3.47	0.00	0.00	0.0	0.000
3.583	0.929	3.48	0.00	0.00	0.0	0.000
3.600	0.933	3.48	0.00	0.00	0.0	0.000
3.617	0.938	3.48	0.00	0.00	0.0	0.000
3.633	0.943	3.48	0.00	0.00	0.0	0.000
3.650	0.948	3.49	0.00	0.00	0.0	0.000
3.667	0.953	3.49	0.00	0.00	0.0	0.000
3.683	0.957	3.50	0.00	0.00	0.0	0.000
3.700	0.962	3.50	0.00	0.00	0.0	0.000
3.717	0.967	3.50	0.00	0.00	0.0	0.000
3.733	0.972	3.51	0.00	0.00	0.0	0.000

3.750	0.977	3.51	0.00	0.00	0.0	0.000
3.767	0.982	3.52	0.00	0.00	0.0	0.000
3.783	0.986	3.52	0.00	0.00	0.0	0.000
3.800	0.991	3.52	0.00	0.00	0.0	0.000
3.817	0.996	3.53	0.00	0.00	0.0	0.000
3.833	1.001	3.53	0.00	0.00	0.0	0.000
3.850	1.006	3.53	0.00	0.00	0.0	0.000
3.867	1.011	3.54	0.00	0.00	0.0	0.000
3.883	1.016	3.54	0.00	0.00	0.0	0.000
3.900	1.021	3.55	0.00	0.00	0.0	0.000
3.917	1.025	3.55	0.00	0.00	0.0	0.000
3.933	1.030	3.55	0.00	0.00	0.0	0.000
3.950	1.035	3.55	0.00	0.00	0.0	0.000
3.967	1.040	3.56	0.00	0.00	0.0	0.000
3.983	1.045	3.56	0.00	0.00	0.0	0.000
4.000	1.050	3.56	0.00	0.00	0.0	0.000
4.017	1.055	3.56	0.00	0.00	0.0	0.000
4.033	1.060	3.57	0.00	0.00	0.0	0.000
4.050	1.065	3.57	0.00	0.00	0.0	0.000
4.067	1.070	3.57	0.00	0.00	0.0	0.000
4.083	1.075	3.57	0.00	0.00	0.0	0.000
4.100	1.079	3.57	0.00	0.00	0.0	0.000
4.117	1.084	3.58	0.00	0.00	0.0	0.000
4.133	1.089	3.58	0.00	0.00	0.0	0.000
4.150	1.094	3.58	0.00	0.00	0.0	0.000
4.167	1.099	3.58	0.00	0.00	0.0	0.000
4.183	1.104	3.58	0.00	0.00	0.0	0.000
4.200	1.109	3.59	0.00	0.00	0.0	0.000
4.217	1.114	3.59	0.00	0.00	0.0	0.000
4.233	1.119	3.59	0.00	0.00	0.0	0.000
4.250	1.124	3.59	0.00	0.00	0.0	0.000
4.267	1.129	3.60	0.00	0.00	0.0	0.000
4.283	1.134	3.60	0.00	0.00	0.0	0.000
4.300	1.139	3.61	0.00	0.00	0.0	0.000
4.317	1.144	3.61	0.00	0.00	0.0	0.000
4.333	1.149	3.62	0.00	0.00	0.0	0.000
4.350	1.154	3.62	0.00	0.00	0.0	0.000
4.367	1.159	3.62	0.00	0.00	0.0	0.000
4.383	1.164	3.63	0.00	0.00	0.0	0.000
4.400	1.169	3.63	0.00	0.00	0.0	0.000
4.417	1.174	3.64	0.00	0.00	0.0	0.000
4.433	1.179	3.64	0.00	0.00	0.0	0.000
4.450	1.184	3.65	0.00	0.00	0.0	0.000
4.467	1.189	3.65	0.00	0.00	0.0	0.000
4.483	1.194	3.65	0.00	0.00	0.0	0.000
4.500	1.199	3.66	0.00	0.00	0.0	0.000
4.517	1.204	3.66	0.00	0.00	0.0	0.000
4.533	1.209	3.67	0.00	0.00	0.0	0.000
4.550	1.214	3.67	0.00	0.00	0.0	0.000
4.567	1.219	3.67	0.00	0.00	0.0	0.000
4.583	1.224	3.67	0.00	0.00	0.0	0.000
4.600	1.229	3.68	0.00	0.00	0.0	0.000
4.617	1.234	3.68	0.00	0.00	0.0	0.000
4.633	1.239	3.68	0.00	0.00	0.0	0.000
4.650	1.244	3.68	0.00	0.00	0.0	0.000
4.667	1.249	3.69	0.00	0.00	0.0	0.000
4.683	1.255	3.69	0.00	0.00	0.0	0.000
4.700	1.260	3.69	0.00	0.00	0.0	0.000

4.717	1.265	3.69	0.00	0.00	0.0	0.000
4.733	1.270	3.69	0.00	0.00	0.0	0.000
4.750	1.275	3.70	0.00	0.00	0.0	0.000
4.767	1.280	3.70	0.00	0.00	0.0	0.000
4.783	1.285	3.70	0.00	0.00	0.0	0.000
4.800	1.290	3.70	0.00	0.00	0.0	0.000
4.817	1.295	3.71	0.00	0.00	0.0	0.000
4.833	1.300	3.71	0.00	0.00	0.0	0.000
4.850	1.306	3.71	0.00	0.00	0.0	0.000
4.867	1.311	3.72	0.00	0.00	0.0	0.000
4.883	1.316	3.72	0.00	0.00	0.0	0.000
4.900	1.321	3.72	0.00	0.00	0.0	0.000
4.917	1.326	3.73	0.00	0.00	0.0	0.000
4.933	1.331	3.73	0.00	0.00	0.0	0.000
4.950	1.336	3.74	0.00	0.00	0.0	0.000
4.967	1.341	3.74	0.00	0.00	0.0	0.000
4.983	1.347	3.75	0.00	0.00	0.0	0.000
5.000	1.352	3.75	0.00	0.00	0.0	0.000
5.017	1.357	3.76	0.00	0.00	0.0	0.000
5.033	1.362	3.76	0.00	0.00	0.0	0.000
5.050	1.367	3.77	0.00	0.00	0.0	0.000
5.067	1.373	3.77	0.00	0.00	0.0	0.000
5.083	1.378	3.78	0.00	0.00	0.0	0.000
5.100	1.383	3.78	0.00	0.00	0.0	0.000
5.117	1.388	3.79	0.00	0.00	0.0	0.000
5.133	1.393	3.79	0.00	0.00	0.0	0.000
5.150	1.399	3.79	0.00	0.00	0.0	0.000
5.167	1.404	3.80	0.00	0.00	0.0	0.000
5.183	1.409	3.80	0.00	0.00	0.0	0.000
5.200	1.414	3.80	0.00	0.00	0.0	0.000
5.217	1.420	3.81	0.00	0.00	0.0	0.000
5.233	1.425	3.81	0.00	0.00	0.0	0.000
5.250	1.430	3.81	0.00	0.00	0.0	0.000
5.267	1.435	3.81	0.00	0.00	0.0	0.000
5.283	1.441	3.82	0.00	0.00	0.0	0.000
5.300	1.446	3.82	0.00	0.00	0.0	0.000
5.317	1.451	3.82	0.00	0.00	0.0	0.000
5.333	1.456	3.82	0.00	0.00	0.0	0.000
5.350	1.462	3.82	0.00	0.00	0.0	0.000
5.367	1.467	3.83	0.00	0.00	0.0	0.000
5.383	1.472	3.83	0.00	0.00	0.0	0.000
5.400	1.477	3.83	0.00	0.00	0.0	0.000
5.417	1.483	3.83	0.00	0.00	0.0	0.000
5.433	1.488	3.84	0.00	0.00	0.0	0.000
5.450	1.493	3.84	0.00	0.00	0.0	0.000
5.467	1.499	3.84	0.00	0.00	0.0	0.000
5.483	1.504	3.85	0.00	0.00	0.0	0.000
5.500	1.509	3.85	0.00	0.00	0.0	0.000
5.517	1.515	3.86	0.00	0.00	0.0	0.000
5.533	1.520	3.86	0.00	0.00	0.0	0.000
5.550	1.525	3.87	0.00	0.00	0.0	0.000
5.567	1.530	3.87	0.00	0.00	0.0	0.000
5.583	1.536	3.88	0.00	0.00	0.0	0.000
5.600	1.541	3.88	0.00	0.00	0.0	0.000
5.617	1.547	3.89	0.00	0.00	0.0	0.000
5.633	1.552	3.89	0.00	0.00	0.0	0.000
5.650	1.557	3.90	0.00	0.00	0.0	0.000
5.667	1.563	3.90	0.00	0.00	0.0	0.000

5.683	1.568	3.91	0.00	0.00	0.0	0.000
5.700	1.573	3.91	0.00	0.00	0.0	0.000
5.717	1.579	3.92	0.00	0.00	0.0	0.000
5.733	1.584	3.92	0.00	0.00	0.0	0.000
5.750	1.590	3.93	0.00	0.00	0.0	0.000
5.767	1.595	3.93	0.00	0.00	0.0	0.000
5.783	1.600	3.94	0.00	0.00	0.0	0.000
5.800	1.606	3.94	0.00	0.00	0.0	0.000
5.817	1.611	3.94	0.00	0.00	0.0	0.000
5.833	1.617	3.95	0.00	0.00	0.0	0.000
5.850	1.622	3.95	0.00	0.00	0.0	0.000
5.867	1.628	3.95	0.00	0.00	0.0	0.000
5.883	1.633	3.95	0.00	0.00	0.0	0.000
5.900	1.639	3.96	0.00	0.00	0.0	0.000
5.917	1.644	3.96	0.00	0.00	0.0	0.000
5.933	1.649	3.96	0.00	0.00	0.0	0.000
5.950	1.655	3.96	0.00	0.00	0.0	0.000
5.967	1.660	3.97	0.00	0.00	0.0	0.000
5.983	1.666	3.97	0.00	0.00	0.0	0.000
6.000	1.671	3.97	0.00	0.00	0.0	0.000
6.017	1.677	3.98	0.00	0.00	0.0	0.000
6.033	1.682	3.98	0.00	0.00	0.0	0.000
6.050	1.688	3.98	0.00	0.00	0.0	0.000
6.067	1.693	3.98	0.00	0.00	0.0	0.000
6.083	1.699	3.99	0.00	0.00	0.0	0.000
6.100	1.704	3.99	0.00	0.00	0.0	0.000
6.117	1.710	4.00	0.00	0.00	0.0	0.000
6.133	1.715	4.00	0.00	0.00	0.0	0.000
6.150	1.721	4.01	0.00	0.00	0.0	0.000
6.167	1.726	4.01	0.00	0.00	0.0	0.000
6.183	1.732	4.02	0.00	0.00	0.0	0.000
6.200	1.737	4.02	0.00	0.00	0.0	0.000
6.217	1.743	4.03	0.00	0.00	0.0	0.000
6.233	1.748	4.04	0.00	0.00	0.0	0.000
6.250	1.754	4.04	0.00	0.00	0.0	0.000
6.267	1.760	4.05	0.00	0.00	0.0	0.000
6.283	1.765	4.05	0.00	0.00	0.0	0.000
6.300	1.771	4.06	0.00	0.00	0.0	0.000
6.317	1.776	4.06	0.00	0.00	0.0	0.000
6.333	1.782	4.07	0.00	0.00	0.0	0.000
6.350	1.788	4.08	0.00	0.00	0.0	0.000
6.367	1.793	4.08	0.00	0.00	0.0	0.000
6.383	1.799	4.09	0.00	0.00	0.0	0.000
6.400	1.805	4.09	0.00	0.00	0.0	0.000
6.417	1.810	4.10	0.00	0.00	0.0	0.000
6.433	1.816	4.10	0.00	0.00	0.0	0.000
6.450	1.821	4.10	0.00	0.00	0.0	0.000
6.467	1.827	4.10	0.00	0.00	0.0	0.000
6.483	1.833	4.11	0.00	0.00	0.0	0.000
6.500	1.838	4.11	0.00	0.00	0.0	0.000
6.517	1.844	4.11	0.00	0.00	0.0	0.000
6.533	1.850	4.12	0.00	0.00	0.0	0.000
6.550	1.855	4.12	0.00	0.00	0.0	0.000
6.567	1.861	4.12	0.00	0.00	0.0	0.000
6.583	1.867	4.13	0.00	0.00	0.0	0.000
6.600	1.872	4.13	0.00	0.00	0.0	0.000
6.617	1.878	4.13	0.00	0.00	0.0	0.000
6.633	1.884	4.13	0.00	0.00	0.0	0.000

6.650	1.890	4.14	0.00	0.00	0.0	0.000
6.667	1.895	4.14	0.00	0.00	0.0	0.000
6.683	1.901	4.14	0.00	0.00	0.0	0.000
6.700	1.907	4.15	0.00	0.00	0.0	0.000
6.717	1.912	4.15	0.00	0.00	0.0	0.000
6.733	1.918	4.16	0.00	0.00	0.0	0.000
6.750	1.924	4.16	0.00	0.00	0.0	0.000
6.767	1.930	4.17	0.00	0.00	0.0	0.000
6.783	1.935	4.18	0.00	0.00	0.0	0.000
6.800	1.941	4.18	0.00	0.00	0.0	0.000
6.817	1.947	4.19	0.00	0.00	0.0	0.000
6.833	1.953	4.19	0.00	0.00	0.0	0.000
6.850	1.958	4.20	0.00	0.00	0.0	0.000
6.867	1.964	4.21	0.00	0.00	0.0	0.000
6.883	1.970	4.21	0.00	0.00	0.0	0.000
6.900	1.976	4.22	0.00	0.00	0.0	0.000
6.917	1.982	4.23	0.00	0.00	0.0	0.000
6.933	1.987	4.23	0.00	0.00	0.0	0.000
6.950	1.993	4.24	0.00	0.00	0.0	0.000
6.967	1.999	4.24	0.00	0.00	0.0	0.000
6.983	2.005	4.25	0.00	0.00	0.0	0.000
7.000	2.011	4.26	0.00	0.00	0.0	0.000
7.017	2.017	4.26	0.00	0.00	0.0	0.000
7.033	2.023	4.27	0.00	0.00	0.0	0.000
7.050	2.029	4.27	0.00	0.00	0.0	0.000
7.067	2.034	4.27	0.00	0.00	0.0	0.000
7.083	2.040	4.28	0.00	0.00	0.0	0.000
7.100	2.046	4.28	0.00	0.00	0.0	0.000
7.117	2.052	4.28	0.00	0.00	0.0	0.000
7.133	2.058	4.29	0.00	0.00	0.0	0.000
7.150	2.064	4.29	0.00	0.00	0.0	0.000
7.167	2.070	4.29	0.00	0.00	0.0	0.000
DEAD STORAGE FILLED WITH UNIT			INFLOW(CFS) =		0.1 (less LOSS)	
REMAINING UNIT FLOW IS			4.2 CFS.			
7.183	2.070	4.30	0.00	0.02	0.0	0.006
7.200	2.070	4.30	0.00	0.04	0.0	0.012
7.217	2.070	4.30	0.00	0.06	0.0	0.018
7.233	2.070	4.31	0.00	0.08	0.0	0.024
7.250	2.070	4.31	0.00	0.10	0.0	0.029
7.267	2.070	4.31	0.00	0.11	0.0	0.035
7.283	2.070	4.32	0.00	0.13	0.0	0.041
7.300	2.070	4.32	0.00	0.15	0.0	0.047
7.317	2.070	4.32	0.00	0.17	0.0	0.053
7.333	2.070	4.33	0.00	0.19	0.0	0.059
7.350	2.070	4.33	0.00	0.21	0.0	0.065
7.367	2.070	4.34	0.00	0.23	0.0	0.071
7.383	2.070	4.35	0.00	0.25	0.0	0.077
7.400	2.070	4.36	0.00	0.27	0.0	0.083
7.417	2.070	4.36	0.00	0.29	0.0	0.089
7.433	2.070	4.37	0.00	0.31	0.0	0.095
7.450	2.070	4.38	0.00	0.33	0.0	0.101
7.467	2.070	4.38	0.00	0.35	0.0	0.107
7.483	2.070	4.39	0.00	0.37	0.0	0.113
7.500	2.070	4.40	0.00	0.38	0.0	0.119
7.517	2.070	4.40	0.00	0.40	0.0	0.125
7.533	2.070	4.41	0.00	0.42	0.0	0.131
7.550	2.070	4.42	0.00	0.44	0.0	0.137
7.567	2.070	4.43	0.00	0.46	0.0	0.144



7.583	2.070	4.43	0.00	0.48	0.0	0.150
7.600	2.070	4.44	0.00	0.50	0.0	0.156
7.617	2.070	4.45	0.00	0.52	0.0	0.162
7.633	2.070	4.45	0.00	0.54	0.0	0.168
7.650	2.070	4.46	0.00	0.56	0.0	0.174
7.667	2.070	4.46	0.00	0.58	0.0	0.180
7.683	2.070	4.47	0.00	0.60	0.0	0.186
7.700	2.070	4.47	0.00	0.62	0.0	0.193
7.717	2.070	4.47	0.00	0.64	0.0	0.199
7.733	2.070	4.48	0.00	0.66	0.0	0.205
7.750	2.070	4.48	0.00	0.68	0.0	0.211
7.767	2.070	4.48	0.00	0.70	0.0	0.217
7.783	2.070	4.49	0.00	0.72	0.0	0.223
7.800	2.070	4.49	0.00	0.74	0.0	0.230
7.817	2.070	4.49	0.00	0.76	0.0	0.236
7.833	2.070	4.50	0.00	0.78	0.0	0.242
7.850	2.070	4.50	0.00	0.80	0.0	0.248
7.867	2.070	4.51	0.00	0.82	0.0	0.254
7.883	2.070	4.51	0.00	0.84	0.0	0.261
7.900	2.070	4.51	0.00	0.86	0.0	0.267
7.917	2.070	4.52	0.00	0.88	0.0	0.273
7.933	2.070	4.52	0.00	0.90	0.0	0.279
7.950	2.070	4.53	0.00	0.92	0.0	0.285
7.967	2.070	4.53	0.00	0.94	0.0	0.292
7.983	2.070	4.54	0.00	0.96	0.0	0.298
8.000	2.070	4.55	0.00	0.98	0.0	0.304
8.017	2.070	4.56	0.00	1.00	0.0	0.310
8.033	2.070	4.56	0.00	1.01	0.0	0.317
8.050	2.070	4.57	0.00	1.01	0.0	0.323
8.067	2.070	4.58	0.00	1.02	0.0	0.329
8.083	2.070	4.59	0.00	1.03	0.0	0.335
8.100	2.070	4.60	0.00	1.03	0.0	0.342
8.117	2.070	4.60	0.00	1.04	0.0	0.348
8.133	2.070	4.61	0.00	1.05	0.0	0.354
8.150	2.070	4.62	0.00	1.05	0.1	0.361
8.167	2.070	4.63	0.00	1.06	0.1	0.367
8.183	2.070	4.64	0.00	1.07	0.1	0.373
8.200	2.070	4.64	0.00	1.07	0.1	0.379
8.217	2.070	4.65	0.00	1.08	0.1	0.386
8.233	2.070	4.66	0.00	1.09	0.1	0.392
8.250	2.070	4.67	0.00	1.10	0.1	0.398
8.267	2.070	4.67	0.00	1.10	0.1	0.405
8.283	2.070	4.68	0.00	1.11	0.1	0.411
8.300	2.070	4.68	0.00	1.12	0.1	0.417
8.317	2.070	4.69	0.00	1.12	0.1	0.424
8.333	2.070	4.69	0.00	1.13	0.1	0.430
8.350	2.070	4.69	0.00	1.14	0.1	0.436
8.367	2.070	4.70	0.00	1.14	0.1	0.443
8.383	2.070	4.70	0.00	1.15	0.1	0.449
8.400	2.070	4.71	0.00	1.16	0.1	0.455
8.417	2.070	4.71	0.00	1.16	0.1	0.461
8.433	2.070	4.71	0.00	1.17	0.1	0.468
8.450	2.070	4.72	0.00	1.18	0.2	0.474
8.467	2.070	4.72	0.00	1.18	0.2	0.480
8.483	2.070	4.73	0.00	1.19	0.2	0.487
8.500	2.070	4.73	0.00	1.20	0.2	0.493
8.517	2.070	4.74	0.00	1.20	0.2	0.499
8.533	2.070	4.74	0.00	1.21	0.2	0.505

8.550	2.070	4.74	0.00	1.22	0.2	0.512
8.567	2.070	4.75	0.00	1.22	0.2	0.518
8.583	2.070	4.76	0.00	1.23	0.2	0.524
8.600	2.070	4.77	0.00	1.24	0.2	0.531
8.617	2.070	4.77	0.00	1.24	0.2	0.537
8.633	2.070	4.78	0.00	1.25	0.2	0.543
8.650	2.070	4.79	0.00	1.26	0.2	0.549
8.667	2.070	4.80	0.00	1.26	0.2	0.556
8.683	2.070	4.81	0.00	1.27	0.2	0.562
8.700	2.070	4.82	0.00	1.28	0.2	0.568
8.717	2.070	4.83	0.00	1.28	0.2	0.575
8.733	2.070	4.84	0.00	1.29	0.2	0.581
8.750	2.070	4.85	0.00	1.30	0.3	0.587
8.767	2.070	4.86	0.00	1.30	0.3	0.594
8.783	2.070	4.86	0.00	1.31	0.3	0.600
8.800	2.070	4.87	0.00	1.32	0.3	0.606
8.817	2.070	4.88	0.00	1.33	0.3	0.613
8.833	2.070	4.89	0.00	1.33	0.3	0.619
8.850	2.070	4.90	0.00	1.34	0.3	0.625
8.867	2.070	4.91	0.00	1.35	0.3	0.632
8.883	2.070	4.92	0.00	1.35	0.3	0.638
8.900	2.070	4.92	0.00	1.36	0.3	0.644
8.917	2.070	4.93	0.00	1.37	0.3	0.651
8.933	2.070	4.93	0.00	1.37	0.3	0.657
8.950	2.070	4.94	0.00	1.38	0.3	0.664
8.967	2.070	4.94	0.00	1.39	0.3	0.670
8.983	2.070	4.95	0.00	1.39	0.3	0.676
9.000	2.070	4.95	0.00	1.40	0.3	0.683
9.017	2.070	4.96	0.00	1.41	0.3	0.689
9.033	2.070	4.96	0.00	1.41	0.3	0.695
9.050	2.070	4.97	0.00	1.42	0.4	0.702
9.067	2.070	4.97	0.00	1.43	0.4	0.708
9.083	2.070	4.97	0.00	1.43	0.4	0.714
9.100	2.070	4.98	0.00	1.44	0.4	0.721
9.117	2.070	4.98	0.00	1.45	0.4	0.727
9.133	2.070	4.99	0.00	1.46	0.4	0.733
9.150	2.070	4.99	0.00	1.46	0.4	0.740
9.167	2.070	5.00	0.00	1.47	0.4	0.746
9.183	2.070	5.00	0.00	1.48	0.4	0.752
9.200	2.070	5.01	0.00	1.48	0.4	0.759
9.217	2.070	5.02	0.00	1.49	0.4	0.765
9.233	2.070	5.03	0.00	1.50	0.4	0.772
9.250	2.070	5.04	0.00	1.50	0.4	0.778
9.267	2.070	5.05	0.00	1.51	0.4	0.784
9.283	2.070	5.06	0.00	1.52	0.4	0.791
9.300	2.070	5.07	0.00	1.52	0.4	0.797
9.317	2.070	5.08	0.00	1.53	0.4	0.803
9.333	2.070	5.09	0.00	1.54	0.4	0.810
9.350	2.070	5.10	0.00	1.54	0.5	0.816
9.367	2.070	5.12	0.00	1.55	0.5	0.823
9.383	2.070	5.13	0.00	1.56	0.5	0.829
9.400	2.070	5.14	0.00	1.57	0.5	0.835
9.417	2.070	5.15	0.00	1.57	0.5	0.842
9.433	2.070	5.16	0.00	1.58	0.5	0.848
9.450	2.070	5.17	0.00	1.59	0.5	0.855
9.467	2.070	5.18	0.00	1.59	0.5	0.861
9.483	2.070	5.19	0.00	1.60	0.5	0.868
9.500	2.070	5.20	0.00	1.61	0.5	0.874

9.517	2.070	5.20	0.00	1.61	0.5	0.881
9.533	2.070	5.21	0.00	1.62	0.5	0.887
9.550	2.070	5.21	0.00	1.63	0.5	0.894
9.567	2.070	5.22	0.00	1.63	0.5	0.900
9.583	2.070	5.23	0.00	1.64	0.5	0.906
9.600	2.070	5.23	0.00	1.65	0.5	0.913
9.617	2.070	5.24	0.00	1.66	0.5	0.919
9.633	2.070	5.24	0.00	1.66	0.6	0.926
9.650	2.070	5.25	0.00	1.67	0.6	0.932
9.667	2.070	5.25	0.00	1.68	0.6	0.939
9.683	2.070	5.26	0.00	1.68	0.6	0.945
9.700	2.070	5.26	0.00	1.69	0.6	0.952
9.717	2.070	5.27	0.00	1.70	0.6	0.958
9.733	2.070	5.28	0.00	1.70	0.6	0.965
9.750	2.070	5.28	0.00	1.71	0.6	0.971
9.767	2.070	5.29	0.00	1.72	0.6	0.978
9.783	2.070	5.29	0.00	1.72	0.6	0.984
9.800	2.070	5.30	0.00	1.73	0.6	0.990
9.817	2.070	5.31	0.00	1.74	0.6	0.997
9.833	2.070	5.32	0.00	1.75	0.6	1.003
9.850	2.070	5.33	0.00	1.75	0.6	1.010
9.867	2.070	5.34	0.00	1.76	0.6	1.016
9.883	2.070	5.35	0.00	1.77	0.6	1.023
9.900	2.070	5.37	0.00	1.77	0.6	1.029
9.917	2.070	5.38	0.00	1.78	0.6	1.036
9.933	2.070	5.39	0.00	1.79	0.7	1.042
9.950	2.070	5.40	0.00	1.79	0.7	1.049
9.967	2.070	5.41	0.00	1.80	0.7	1.056
9.983	2.070	5.43	0.00	1.81	0.7	1.062
10.000	2.070	5.44	0.00	1.82	0.7	1.069
10.017	2.070	5.45	0.00	1.82	0.7	1.075
10.033	2.070	5.46	0.00	1.83	0.7	1.082
10.050	2.070	5.47	0.00	1.84	0.7	1.088
10.067	2.070	5.49	0.00	1.84	0.7	1.095
10.083	2.070	5.50	0.00	1.85	0.7	1.102
10.100	2.070	5.51	0.00	1.86	0.7	1.108
10.117	2.070	5.52	0.00	1.87	0.7	1.115
10.133	2.070	5.53	0.00	1.87	0.7	1.121
10.150	2.070	5.54	0.00	1.88	0.7	1.128
10.167	2.070	5.54	0.00	1.89	0.7	1.135
10.183	2.070	5.55	0.00	1.89	0.7	1.141
10.200	2.070	5.56	0.00	1.90	0.7	1.148
10.217	2.070	5.56	0.00	1.91	0.8	1.155
10.233	2.070	5.57	0.00	1.92	0.8	1.161
10.250	2.070	5.58	0.00	1.92	0.8	1.168
10.267	2.070	5.58	0.00	1.93	0.8	1.174
10.283	2.070	5.59	0.00	1.94	0.8	1.181
10.300	2.070	5.59	0.00	1.94	0.8	1.188
10.317	2.070	5.60	0.00	1.95	0.8	1.194
10.333	2.070	5.61	0.00	1.96	0.8	1.201
10.350	2.070	5.61	0.00	1.97	0.8	1.208
10.367	2.070	5.62	0.00	1.97	0.8	1.214
10.383	2.070	5.63	0.00	1.98	0.8	1.221
10.400	2.070	5.63	0.00	1.99	0.8	1.227
10.417	2.070	5.64	0.00	1.99	0.8	1.234
10.433	2.070	5.65	0.00	2.00	0.8	1.241
10.450	2.070	5.66	0.00	2.01	0.8	1.247
10.467	2.070	5.68	0.00	2.01	0.9	1.254

10.483	2.070	5.69	0.00	2.02	0.9	1.261
10.500	2.070	5.71	0.00	2.02	0.9	1.267
10.517	2.070	5.72	0.00	2.02	0.9	1.274
10.533	2.070	5.73	0.00	2.03	1.0	1.280
10.550	2.070	5.75	0.00	2.03	1.0	1.287
10.567	2.070	5.76	0.00	2.04	1.0	1.293
10.583	2.070	5.78	0.00	2.04	1.0	1.300
10.600	2.070	5.79	0.00	2.05	1.1	1.307
10.617	2.070	5.81	0.00	2.05	1.1	1.313
10.633	2.070	5.82	0.00	2.06	1.1	1.320
10.650	2.070	5.83	0.00	2.06	1.1	1.326
10.667	2.070	5.85	0.00	2.07	1.1	1.333
10.683	2.070	5.86	0.00	2.07	1.2	1.339
10.700	2.070	5.88	0.00	2.08	1.2	1.345
10.717	2.070	5.89	0.00	2.08	1.2	1.352
10.733	2.070	5.91	0.00	2.09	1.2	1.358
10.750	2.070	5.91	0.00	2.09	1.3	1.365
10.767	2.070	5.92	0.00	2.10	1.3	1.371
10.783	2.070	5.93	0.00	2.10	1.3	1.378
10.800	2.070	5.94	0.00	2.11	1.3	1.384
10.817	2.070	5.95	0.00	2.11	1.3	1.390
10.833	2.070	5.95	0.00	2.12	1.4	1.397
10.850	2.070	5.96	0.00	2.12	1.4	1.403
10.867	2.070	5.97	0.00	2.12	1.4	1.409
10.883	2.070	5.98	0.00	2.13	1.4	1.415
10.900	2.070	5.99	0.00	2.13	1.5	1.422
10.917	2.070	5.99	0.00	2.14	1.5	1.428
10.933	2.070	6.00	0.00	2.14	1.5	1.434
10.950	2.070	6.01	0.00	2.15	1.5	1.440
10.967	2.070	6.02	0.00	2.15	1.5	1.446
10.983	2.070	6.02	0.00	2.16	1.6	1.453
11.000	2.070	6.03	0.00	2.16	1.6	1.459
11.017	2.070	6.04	0.00	2.17	1.6	1.465
11.033	2.070	6.05	0.00	2.17	1.6	1.471
11.050	2.070	6.06	0.00	2.17	1.7	1.477
11.067	2.070	6.07	0.00	2.18	1.7	1.483
11.083	2.070	6.09	0.00	2.18	1.7	1.489
11.100	2.070	6.11	0.00	2.19	1.7	1.495
11.117	2.070	6.12	0.00	2.19	1.7	1.501
11.133	2.070	6.14	0.00	2.20	1.8	1.507
11.150	2.070	6.16	0.00	2.20	1.8	1.513
11.167	2.070	6.18	0.00	2.21	1.8	1.519
11.183	2.070	6.19	0.00	2.21	1.8	1.525
11.200	2.070	6.21	0.00	2.21	1.8	1.531
11.217	2.070	6.23	0.00	2.22	1.9	1.537
11.233	2.070	6.25	0.00	2.22	1.9	1.543
11.250	2.070	6.26	0.00	2.23	1.9	1.549
11.267	2.070	6.28	0.00	2.23	1.9	1.555
11.283	2.070	6.30	0.00	2.24	1.9	1.561
11.300	2.070	6.31	0.00	2.24	2.0	1.567
11.317	2.070	6.33	0.00	2.25	2.0	1.573
11.333	2.070	6.35	0.00	2.25	2.0	1.579
11.350	2.070	6.37	0.00	2.25	2.0	1.585
11.367	2.070	6.38	0.00	2.26	2.1	1.591
11.383	2.070	6.39	0.00	2.26	2.1	1.597
11.400	2.070	6.40	0.00	2.27	2.1	1.603
11.417	2.070	6.41	0.00	2.27	2.1	1.609
11.433	2.070	6.42	0.00	2.28	2.1	1.615

11.450	2.070	6.43	0.00	2.28	2.2	1.621
11.467	2.070	6.44	0.00	2.28	2.2	1.627
11.483	2.070	6.45	0.00	2.29	2.2	1.632
11.500	2.070	6.45	0.00	2.29	2.2	1.638
11.517	2.070	6.46	0.00	2.30	2.2	1.644
11.533	2.070	6.47	0.00	2.30	2.3	1.650
11.550	2.070	6.48	0.00	2.31	2.3	1.656
11.567	2.070	6.49	0.00	2.31	2.3	1.662
11.583	2.070	6.50	0.00	2.31	2.3	1.667
11.600	2.070	6.51	0.00	2.32	2.3	1.673
11.617	2.070	6.52	0.00	2.32	2.4	1.679
11.633	2.070	6.53	0.00	2.33	2.4	1.684
11.650	2.070	6.54	0.00	2.33	2.4	1.690
11.667	2.070	6.55	0.00	2.34	2.4	1.696
11.683	2.070	6.57	0.00	2.34	2.4	1.702
11.700	2.070	6.59	0.00	2.34	2.5	1.707
11.717	2.070	6.61	0.00	2.35	2.5	1.713
11.733	2.070	6.63	0.00	2.35	2.5	1.719
11.750	2.070	6.66	0.00	2.36	2.5	1.724
11.767	2.070	6.68	0.00	2.36	2.5	1.730
11.783	2.070	6.70	0.00	2.36	2.6	1.736
11.800	2.070	6.72	0.00	2.37	2.6	1.741
11.817	2.070	6.74	0.00	2.37	2.6	1.747
11.833	2.070	6.76	0.00	2.38	2.6	1.753
11.850	2.070	6.78	0.00	2.38	2.6	1.759
11.867	2.070	6.80	0.00	2.39	2.7	1.764
11.883	2.070	6.83	0.00	2.39	2.7	1.770
11.900	2.070	6.85	0.00	2.39	2.7	1.776
11.917	2.070	6.87	0.00	2.40	2.7	1.781
11.933	2.070	6.89	0.00	2.40	2.7	1.787
11.950	2.070	6.91	0.00	2.41	2.8	1.793
11.967	2.070	6.93	0.00	2.41	2.8	1.799
11.983	2.070	6.96	0.00	2.41	2.8	1.804
12.000	2.070	7.01	0.00	2.42	2.8	1.810
12.017	2.070	7.06	0.00	2.42	2.8	1.816
12.033	2.070	7.11	0.00	2.43	2.9	1.822
12.050	2.070	7.16	0.00	2.43	2.9	1.828
12.067	2.070	7.20	0.00	2.44	2.9	1.834
12.083	2.070	7.25	0.00	2.44	2.9	1.840
12.100	2.070	7.30	0.00	2.45	2.9	1.846
12.117	2.070	7.35	0.00	2.45	3.0	1.852
12.133	2.070	7.40	0.00	2.45	3.0	1.858
12.150	2.070	7.45	0.00	2.46	3.0	1.864
12.167	2.070	7.49	0.00	2.46	3.0	1.870
12.183	2.070	7.54	0.00	2.47	3.1	1.876
12.200	2.070	7.59	0.00	2.47	3.1	1.882
12.217	2.070	7.64	0.00	2.48	3.1	1.889
12.233	2.070	7.69	0.00	2.48	3.1	1.895
12.250	2.070	7.74	0.00	2.49	3.1	1.901
12.267	2.070	7.79	0.00	2.49	3.2	1.908
12.283	2.070	7.84	0.00	2.50	3.2	1.914
12.300	2.070	7.92	0.00	2.50	3.2	1.920
12.317	2.070	8.01	0.00	2.51	3.2	1.927
12.333	2.070	8.11	0.00	2.51	3.3	1.934
12.350	2.070	8.20	0.00	2.52	3.3	1.941
12.367	2.070	8.30	0.00	2.52	3.3	1.947
12.383	2.070	8.39	0.00	2.53	3.3	1.954
12.400	2.070	8.49	0.00	2.53	3.3	1.961

12.417	2.070	8.58	0.00	2.54	3.4	1.969
12.433	2.070	8.68	0.00	2.54	3.4	1.976
12.450	2.070	8.77	0.00	2.55	3.4	1.983
12.467	2.070	8.87	0.00	2.55	3.5	1.991
12.483	2.070	8.96	0.00	2.56	3.5	1.998
12.500	2.070	9.06	0.00	2.56	3.5	2.006
12.517	2.070	9.15	0.00	2.57	3.5	2.014
12.533	2.070	9.25	0.00	2.57	3.6	2.022
12.550	2.070	9.34	0.00	2.58	3.6	2.029
12.567	2.070	9.44	0.00	2.59	3.6	2.037
12.583	2.070	9.53	0.00	2.59	3.6	2.046
12.600	2.070	9.61	0.00	2.60	3.7	2.054
12.617	2.070	9.64	0.00	2.60	3.7	2.062
12.633	2.070	9.65	0.00	2.61	3.7	2.070
12.650	2.070	9.67	0.00	2.62	3.8	2.078
12.667	2.070	9.69	0.00	2.62	3.8	2.086
12.683	2.070	9.70	0.00	2.63	3.8	2.095
12.700	2.070	9.72	0.00	2.63	3.8	2.103
12.717	2.070	9.73	0.00	2.64	3.9	2.111
12.733	2.070	9.75	0.00	2.65	3.9	2.119
12.750	2.070	9.77	0.00	2.65	3.9	2.127
12.767	2.070	9.78	0.00	2.66	4.0	2.135
12.783	2.070	9.80	0.00	2.66	4.0	2.143
12.800	2.070	9.82	0.00	2.67	4.0	2.151
12.817	2.070	9.83	0.00	2.68	4.0	2.159
12.833	2.070	9.85	0.00	2.68	4.1	2.167
12.850	2.070	9.87	0.00	2.69	4.1	2.175
12.867	2.070	9.88	0.00	2.69	4.1	2.183
12.883	2.070	9.90	0.00	2.70	4.2	2.191
12.900	2.070	9.92	0.00	2.70	4.2	2.198
12.917	2.070	9.94	0.00	2.71	4.2	2.206
12.933	2.070	9.98	0.00	2.72	4.2	2.214
12.950	2.070	10.02	0.00	2.72	4.3	2.222
12.967	2.070	10.06	0.00	2.73	4.3	2.230
12.983	2.070	10.09	0.00	2.73	4.3	2.238
13.000	2.070	10.13	0.00	2.74	4.3	2.246
13.017	2.070	10.17	0.00	2.75	4.4	2.254
13.033	2.070	10.21	0.00	2.75	4.4	2.262
13.050	2.070	10.25	0.00	2.76	4.4	2.270
13.067	2.070	10.28	0.00	2.76	4.5	2.278
13.083	2.070	10.32	0.00	2.77	4.5	2.286
13.100	2.070	10.36	0.00	2.78	4.5	2.294
13.117	2.070	10.40	0.00	2.78	4.5	2.302
13.133	2.070	10.44	0.00	2.79	4.6	2.310
13.150	2.070	10.47	0.00	2.79	4.6	2.318
13.167	2.070	10.51	0.00	2.80	4.6	2.327
13.183	2.070	10.55	0.00	2.80	4.7	2.335
13.200	2.070	10.59	0.00	2.81	4.7	2.343
13.217	2.070	10.62	0.00	2.82	4.7	2.351
13.233	2.070	10.65	0.00	2.82	4.7	2.359
13.250	2.070	10.67	0.00	2.83	4.8	2.367
13.267	2.070	10.69	0.00	2.83	4.8	2.375
13.283	2.070	10.72	0.00	2.84	4.8	2.383
13.300	2.070	10.74	0.00	2.85	4.9	2.392
13.317	2.070	10.76	0.00	2.85	4.9	2.400
13.333	2.070	10.78	0.00	2.86	4.9	2.408
13.350	2.070	10.80	0.00	2.86	4.9	2.416
13.367	2.070	10.83	0.00	2.87	5.0	2.424

13.383	2.070	10.85	0.00	2.88	5.0	2.432
13.400	2.070	10.87	0.00	2.88	5.0	2.440
13.417	2.070	10.89	0.00	2.89	5.1	2.448
13.433	2.070	10.91	0.00	2.89	5.1	2.456
13.450	2.070	10.94	0.00	2.90	5.1	2.464
13.467	2.070	10.96	0.00	2.91	5.1	2.472
13.483	2.070	10.98	0.00	2.91	5.2	2.480
13.500	2.070	11.00	0.00	2.92	5.2	2.488
13.517	2.070	11.03	0.00	2.92	5.2	2.496
13.533	2.070	11.06	0.00	2.93	5.2	2.504
13.550	2.070	11.11	0.00	2.94	5.3	2.512
13.567	2.070	11.16	0.00	2.94	5.3	2.520
13.583	2.070	11.21	0.00	2.95	5.3	2.528
13.600	2.070	11.27	0.00	2.95	5.4	2.536
13.617	2.070	11.32	0.00	2.96	5.4	2.545
13.633	2.070	11.37	0.00	2.97	5.4	2.553
13.650	2.070	11.43	0.00	2.97	5.4	2.561
13.667	2.070	11.48	0.00	2.98	5.5	2.569
13.683	2.070	11.53	0.00	2.98	5.5	2.578
13.700	2.070	11.58	0.00	2.99	5.5	2.586
13.717	2.070	11.64	0.00	3.00	5.6	2.594
13.733	2.070	11.69	0.00	3.00	5.6	2.603
13.750	2.070	11.74	0.00	3.01	5.7	2.611
13.767	2.070	11.80	0.00	3.01	5.7	2.619
13.783	2.070	11.85	0.00	3.02	5.8	2.628
13.800	2.070	11.90	0.00	3.02	5.8	2.636
13.817	2.070	11.95	0.00	3.03	5.9	2.645
13.833	2.070	12.01	0.00	3.03	6.0	2.653
13.850	2.070	12.05	0.00	3.04	6.0	2.661
13.867	2.070	12.08	0.00	3.05	6.1	2.669
13.883	2.070	12.11	0.00	3.05	6.1	2.678
13.900	2.070	12.14	0.00	3.06	6.2	2.686
13.917	2.070	12.17	0.00	3.06	6.3	2.694
13.933	2.070	12.21	0.00	3.07	6.3	2.702
13.950	2.070	12.24	0.00	3.07	6.4	2.710
13.967	2.070	12.27	0.00	3.08	6.4	2.718
13.983	2.070	12.30	0.00	3.08	6.5	2.726
14.000	2.070	12.33	0.00	3.09	6.6	2.734
14.017	2.070	12.37	0.00	3.09	6.6	2.742
14.033	2.070	12.40	0.00	3.10	6.7	2.750
14.050	2.070	12.43	0.00	3.10	6.7	2.758
14.067	2.070	12.46	0.00	3.11	6.8	2.766
14.083	2.070	12.49	0.00	3.11	6.8	2.773
14.100	2.070	12.53	0.00	3.12	6.9	2.781
14.117	2.070	12.56	0.00	3.12	7.0	2.789
14.133	2.070	12.59	0.00	3.13	7.0	2.796
14.150	2.070	12.63	0.00	3.13	7.1	2.804
14.167	2.070	12.71	0.00	3.14	7.1	2.812
14.183	2.070	12.79	0.00	3.14	7.2	2.820
14.200	2.070	12.86	0.00	3.15	7.2	2.827
14.217	2.070	12.94	0.00	3.15	7.3	2.835
14.233	2.070	13.02	0.00	3.16	7.4	2.843
14.250	2.070	13.10	0.00	3.16	7.4	2.851
14.267	2.070	13.18	0.00	3.17	7.5	2.858
14.283	2.070	13.26	0.00	3.17	7.5	2.866
14.300	2.070	13.34	0.00	3.18	7.6	2.874
14.317	2.070	13.42	0.00	3.18	7.7	2.882
14.333	2.070	13.50	0.00	3.19	7.7	2.890

14.350	2.070	13.58	0.00	3.19	7.8	2.898
14.367	2.070	13.60	0.00	3.20	7.8	2.906
14.383	2.070	13.61	0.00	3.21	7.9	2.914
14.400	2.070	13.62	0.00	3.21	7.9	2.922
14.417	2.070	13.63	0.00	3.22	8.0	2.930
14.433	2.070	13.64	0.00	3.22	8.1	2.937
14.450	2.070	13.65	0.00	3.23	8.1	2.945
14.467	2.070	13.65	0.00	3.23	8.2	2.952
14.483	2.070	13.66	0.00	3.24	8.2	2.960
14.500	2.070	13.67	0.00	3.24	8.3	2.967
14.517	2.070	13.67	0.00	3.24	8.3	2.975
14.533	2.070	13.68	0.00	3.25	8.4	2.982
14.550	2.070	13.68	0.00	3.25	8.4	2.989
14.567	2.070	13.69	0.00	3.26	8.5	2.996
14.583	2.070	13.70	0.00	3.26	8.5	3.003
14.600	2.070	13.70	0.00	3.27	8.6	3.010
14.617	2.070	13.71	0.00	3.27	8.7	3.017
14.633	2.070	13.72	0.00	3.28	8.7	3.024
14.650	2.070	13.72	0.00	3.28	8.8	3.031
14.667	2.070	13.73	0.00	3.29	8.8	3.038
14.683	2.070	13.73	0.00	3.29	8.9	3.045
14.700	2.070	13.74	0.00	3.30	8.9	3.051
14.717	2.070	13.75	0.00	3.30	9.0	3.058
14.733	2.070	13.75	0.00	3.30	9.0	3.065
14.750	2.070	13.76	0.00	3.31	9.0	3.071
14.767	2.070	13.77	0.00	3.31	9.1	3.077
14.783	2.070	13.78	0.00	3.32	9.1	3.084
14.800	2.070	13.80	0.00	3.32	9.2	3.090
14.817	2.070	13.82	0.00	3.32	9.2	3.096
14.833	2.070	13.83	0.00	3.33	9.3	3.103
14.850	2.070	13.85	0.00	3.33	9.3	3.109
14.867	2.070	13.87	0.00	3.34	9.4	3.115
14.883	2.070	13.89	0.00	3.34	9.4	3.121
14.900	2.070	13.90	0.00	3.34	9.5	3.127
14.917	2.070	13.92	0.00	3.35	9.5	3.133
14.933	2.070	13.94	0.00	3.35	9.6	3.140
14.950	2.070	13.96	0.00	3.36	9.6	3.146
14.967	2.070	13.97	0.00	3.36	9.6	3.151
14.983	2.070	13.99	0.00	3.36	9.7	3.157
15.000	2.070	14.01	0.00	3.37	9.7	3.163
15.017	2.070	14.03	0.00	3.37	9.8	3.169
15.033	2.070	14.04	0.00	3.38	9.8	3.175
15.050	2.070	14.06	0.00	3.38	9.9	3.181
15.067	2.070	14.08	0.00	3.38	9.9	3.187
15.083	2.070	14.09	0.00	3.39	9.9	3.192
15.100	2.070	14.11	0.00	3.39	10.0	3.198
15.117	2.070	14.12	0.00	3.39	10.0	3.204
15.133	2.070	14.13	0.00	3.40	10.1	3.209
15.150	2.070	14.15	0.00	3.40	10.1	3.215
15.167	2.070	14.16	0.00	3.41	10.2	3.220
15.183	2.070	14.17	0.00	3.41	10.2	3.226
15.200	2.070	14.19	0.00	3.41	10.2	3.231
15.217	2.070	14.20	0.00	3.42	10.3	3.237
15.233	2.070	14.21	0.00	3.42	10.3	3.242
15.250	2.070	14.22	0.00	3.42	10.4	3.247
15.267	2.070	14.24	0.00	3.43	10.4	3.253
15.283	2.070	14.25	0.00	3.43	10.4	3.258
15.300	2.070	14.26	0.00	3.43	10.5	3.263

15.317	2.070	14.28	0.00	3.44	10.5	3.268
15.333	2.070	14.29	0.00	3.44	10.5	3.273
15.350	2.070	14.30	0.00	3.44	10.6	3.279
15.367	2.070	14.31	0.00	3.45	10.6	3.284
15.383	2.070	14.33	0.00	3.45	10.7	3.289
15.400	2.070	14.35	0.00	3.45	10.7	3.294
15.417	2.070	14.39	0.00	3.46	10.7	3.299
15.433	2.070	14.42	0.00	3.46	10.8	3.304
15.450	2.070	14.45	0.00	3.46	10.8	3.309
15.467	2.070	14.48	0.00	3.47	10.8	3.314
15.483	2.070	14.52	0.00	3.47	10.9	3.319
15.500	2.070	14.55	0.00	3.47	10.9	3.324
15.517	2.070	14.58	0.00	3.48	11.0	3.329
15.533	2.070	14.61	0.00	3.48	11.0	3.334
15.550	2.070	14.65	0.00	3.48	11.0	3.339
15.567	2.070	14.68	0.00	3.49	11.1	3.344
15.583	2.070	14.71	0.00	3.49	11.1	3.349
15.600	2.070	14.74	0.00	3.49	11.1	3.354
15.617	2.070	14.78	0.00	3.50	11.2	3.359
15.633	2.070	14.81	0.00	3.50	11.2	3.364
15.650	2.070	14.84	0.00	3.50	11.2	3.369
15.667	2.070	14.87	0.00	3.51	11.3	3.373
15.683	2.070	14.90	0.00	3.51	11.3	3.378
15.700	2.070	14.94	0.00	3.51	11.4	3.383
15.717	2.070	15.00	0.00	3.52	11.4	3.388
15.733	2.070	15.06	0.00	3.52	11.4	3.393
15.750	2.070	15.13	0.00	3.52	11.5	3.398
15.767	2.070	15.19	0.00	3.53	11.5	3.403
15.783	2.070	15.25	0.00	3.53	11.5	3.409
15.800	2.070	15.31	0.00	3.53	11.6	3.414
15.817	2.070	15.38	0.00	3.54	11.6	3.419
15.833	2.070	15.44	0.00	3.54	11.7	3.424
15.850	2.070	15.50	0.00	3.54	11.7	3.429
15.867	2.070	15.56	0.00	3.55	11.7	3.435
15.883	2.070	15.63	0.00	3.55	11.8	3.440
15.900	2.070	15.69	0.00	3.55	11.8	3.445
15.917	2.070	15.75	0.00	3.56	11.9	3.451
15.933	2.070	15.81	0.00	3.56	11.9	3.456
15.950	2.070	15.87	0.00	3.56	11.9	3.461
15.967	2.070	15.94	0.00	3.57	12.0	3.467
15.983	2.070	16.00	0.00	3.57	12.0	3.472
16.000	2.070	16.06	0.00	3.57	12.1	3.478
16.017	2.070	16.39	0.00	3.58	12.1	3.484
16.033	2.070	16.99	0.00	3.58	12.1	3.491
16.050	2.070	17.58	0.00	3.59	12.2	3.498
16.067	2.070	18.17	0.00	3.59	12.3	3.506
16.083	2.070	18.77	0.00	3.60	12.3	3.515
16.100	2.070	19.36	0.00	3.60	12.4	3.525
16.117	2.070	19.96	0.00	3.61	12.5	3.535
16.133	2.070	20.56	0.00	3.62	12.5	3.546
16.150	2.070	21.15	0.00	3.63	12.6	3.558
16.167	2.070	21.75	0.00	3.63	12.7	3.570
16.183	2.070	22.34	0.00	3.64	12.8	3.583
16.200	2.070	22.94	0.00	3.65	12.9	3.597
16.217	2.070	23.54	0.00	3.66	13.0	3.612
16.233	2.070	24.13	0.00	3.67	13.1	3.627
16.250	2.070	24.73	0.00	3.68	13.2	3.643
16.267	2.070	25.32	0.00	3.69	13.3	3.659

16.283	2.070	25.92	0.00	3.70	13.5	3.676
16.300	2.070	26.52	0.00	3.72	13.6	3.694
16.317	2.070	27.17	0.00	3.73	13.7	3.713
16.333	2.070	26.56	0.00	3.74	13.9	3.730
16.350	2.070	25.89	0.00	3.75	14.0	3.746
16.367	2.070	25.21	0.00	3.76	14.1	3.762
16.383	2.070	24.54	0.00	3.77	14.2	3.776
16.400	2.070	23.86	0.00	3.78	14.3	3.789
16.417	2.070	23.18	0.00	3.79	14.4	3.801
16.433	2.070	22.51	0.00	3.79	14.5	3.812
16.450	2.070	21.83	0.00	3.80	14.6	3.822
16.467	2.070	21.16	0.00	3.80	14.6	3.831
16.483	2.070	20.48	0.00	3.81	14.7	3.839
16.500	2.070	19.81	0.00	3.81	14.8	3.846
16.517	2.070	19.13	0.00	3.82	14.8	3.852
16.533	2.070	18.45	0.00	3.82	14.8	3.857
16.550	2.070	17.78	0.00	3.82	14.9	3.861
16.567	2.070	17.11	0.00	3.83	14.9	3.864
16.583	2.070	16.43	0.00	3.83	14.9	3.866
16.600	2.070	15.76	0.00	3.83	14.9	3.867
16.617	2.070	15.08	0.00	3.83	14.9	3.867
16.633	2.070	14.61	0.00	3.83	14.9	3.867
16.650	2.070	14.56	0.00	3.83	14.9	3.866
16.667	2.070	14.52	0.00	3.83	14.9	3.866
16.683	2.070	14.49	0.00	3.83	14.9	3.865
16.700	2.070	14.45	0.00	3.83	14.9	3.865
16.717	2.070	14.41	0.00	3.83	14.9	3.864
16.733	2.070	14.37	0.00	3.83	14.9	3.863
16.750	2.070	14.34	0.00	3.83	14.9	3.862
16.767	2.070	14.30	0.00	3.82	14.9	3.862
16.783	2.070	14.26	0.00	3.82	14.9	3.861
16.800	2.070	14.22	0.00	3.82	14.9	3.860
16.817	2.070	14.18	0.00	3.82	14.9	3.859
16.833	2.070	14.15	0.00	3.82	14.9	3.858
16.850	2.070	14.11	0.00	3.82	14.9	3.857
16.867	2.070	14.07	0.00	3.82	14.9	3.856
16.883	2.070	14.03	0.00	3.82	14.9	3.855
16.900	2.070	14.00	0.00	3.82	14.8	3.853
16.917	2.070	13.96	0.00	3.82	14.8	3.852
16.933	2.070	13.92	0.00	3.82	14.8	3.851
16.950	2.070	13.90	0.00	3.82	14.8	3.850
16.967	2.070	13.88	0.00	3.82	14.8	3.848
16.983	2.070	13.86	0.00	3.82	14.8	3.847
17.000	2.070	13.84	0.00	3.81	14.8	3.846
17.017	2.070	13.82	0.00	3.81	14.8	3.844
17.033	2.070	13.80	0.00	3.81	14.8	3.843
17.050	2.070	13.78	0.00	3.81	14.8	3.842
17.067	2.070	13.76	0.00	3.81	14.7	3.840
17.083	2.070	13.74	0.00	3.81	14.7	3.839
17.100	2.070	13.72	0.00	3.81	14.7	3.838
17.117	2.070	13.70	0.00	3.81	14.7	3.836
17.133	2.070	13.69	0.00	3.81	14.7	3.835
17.150	2.070	13.67	0.00	3.81	14.7	3.833
17.167	2.070	13.65	0.00	3.81	14.7	3.832
17.183	2.070	13.63	0.00	3.80	14.7	3.831
17.200	2.070	13.61	0.00	3.80	14.7	3.829
17.217	2.070	13.59	0.00	3.80	14.7	3.828
17.233	2.070	13.43	0.00	3.80	14.6	3.826

17.250	2.070	13.28	0.00	3.80	14.6	3.824
17.267	2.070	13.18	0.00	3.80	14.6	3.822
17.283	2.070	13.09	0.00	3.80	14.6	3.820
17.300	2.070	12.99	0.00	3.80	14.6	3.818
17.317	2.070	12.89	0.00	3.79	14.6	3.816
17.333	2.070	12.80	0.00	3.79	14.6	3.813
17.350	2.070	12.70	0.00	3.79	14.5	3.811
17.367	2.070	12.61	0.00	3.79	14.5	3.808
17.383	2.070	12.51	0.00	3.79	14.5	3.805
17.400	2.070	12.41	0.00	3.79	14.5	3.802
17.417	2.070	12.32	0.00	3.78	14.5	3.799
17.433	2.070	12.22	0.00	3.78	14.4	3.796
17.450	2.070	12.13	0.00	3.78	14.4	3.793
17.467	2.070	12.03	0.00	3.78	14.4	3.790
17.483	2.070	11.93	0.00	3.78	14.4	3.787
17.500	2.070	11.84	0.00	3.77	14.3	3.783
17.517	2.070	11.74	0.00	3.77	14.3	3.780
17.533	2.070	11.65	0.00	3.77	14.3	3.776
17.550	2.070	11.55	0.00	3.77	14.3	3.772
17.567	2.070	11.47	0.00	3.76	14.2	3.769
17.583	2.070	11.40	0.00	3.76	14.2	3.765
17.600	2.070	11.33	0.00	3.76	14.2	3.761
17.617	2.070	11.27	0.00	3.76	14.1	3.757
17.633	2.070	11.20	0.00	3.75	14.1	3.753
17.650	2.070	11.13	0.00	3.75	14.1	3.749
17.667	2.070	11.07	0.00	3.75	14.1	3.745
17.683	2.070	11.00	0.00	3.75	14.0	3.740
17.700	2.070	10.93	0.00	3.74	14.0	3.736
17.717	2.070	10.87	0.00	3.74	14.0	3.732
17.733	2.070	10.80	0.00	3.74	13.9	3.728
17.750	2.070	10.73	0.00	3.73	13.9	3.723
17.767	2.070	10.67	0.00	3.73	13.9	3.719
17.783	2.070	10.60	0.00	3.73	13.8	3.714
17.800	2.070	10.53	0.00	3.73	13.8	3.710
17.817	2.070	10.47	0.00	3.72	13.8	3.705
17.833	2.070	10.40	0.00	3.72	13.7	3.701
17.850	2.070	10.33	0.00	3.72	13.7	3.696
17.867	2.070	10.27	0.00	3.71	13.7	3.691
17.883	2.070	10.21	0.00	3.71	13.6	3.687
17.900	2.070	10.16	0.00	3.71	13.6	3.682
17.917	2.070	10.12	0.00	3.70	13.6	3.677
17.933	2.070	10.07	0.00	3.70	13.5	3.673
17.950	2.070	10.02	0.00	3.70	13.5	3.668
17.967	2.070	9.97	0.00	3.69	13.5	3.663
17.983	2.070	9.92	0.00	3.69	13.4	3.658
18.000	2.070	9.87	0.00	3.69	13.4	3.653
18.017	2.070	9.82	0.00	3.69	13.3	3.648
18.033	2.070	9.77	0.00	3.68	13.3	3.644
18.050	2.070	9.72	0.00	3.68	13.3	3.639
18.067	2.070	9.67	0.00	3.68	13.2	3.634
18.083	2.070	9.62	0.00	3.67	13.2	3.629
18.100	2.070	9.57	0.00	3.67	13.2	3.624
18.117	2.070	9.52	0.00	3.67	13.1	3.619
18.133	2.070	9.47	0.00	3.66	13.1	3.614
18.150	2.070	9.42	0.00	3.66	13.1	3.609
18.167	2.070	9.37	0.00	3.66	13.0	3.604
18.183	2.070	9.29	0.00	3.65	13.0	3.599
18.200	2.070	9.16	0.00	3.65	12.9	3.594

18.217	2.070	9.02	0.00	3.65	12.9	3.588
18.233	2.070	8.88	0.00	3.64	12.9	3.583
18.250	2.070	8.74	0.00	3.64	12.8	3.577
18.267	2.070	8.60	0.00	3.63	12.8	3.571
18.283	2.070	8.46	0.00	3.63	12.7	3.565
18.300	2.070	8.32	0.00	3.63	12.7	3.559
18.317	2.070	8.18	0.00	3.62	12.7	3.553
18.333	2.070	8.04	0.00	3.62	12.6	3.547
18.350	2.070	7.90	0.00	3.61	12.6	3.541
18.367	2.070	7.76	0.00	3.61	12.5	3.534
18.383	2.070	7.62	0.00	3.61	12.5	3.527
18.400	2.070	7.48	0.00	3.60	12.4	3.521
18.417	2.070	7.34	0.00	3.60	12.4	3.514
18.433	2.070	7.20	0.00	3.59	12.3	3.507
18.450	2.070	7.06	0.00	3.59	12.3	3.499
18.467	2.070	6.92	0.00	3.58	12.2	3.492
18.483	2.070	6.79	0.00	3.58	12.2	3.485
18.500	2.070	6.72	0.00	3.57	12.1	3.477
18.517	2.070	6.69	0.00	3.57	12.0	3.470
18.533	2.070	6.66	0.00	3.56	12.0	3.463
18.550	2.070	6.64	0.00	3.56	11.9	3.455
18.567	2.070	6.61	0.00	3.55	11.9	3.448
18.583	2.070	6.58	0.00	3.55	11.8	3.441
18.600	2.070	6.55	0.00	3.54	11.8	3.434
18.617	2.070	6.52	0.00	3.54	11.7	3.427
18.633	2.070	6.49	0.00	3.54	11.7	3.419
18.650	2.070	6.46	0.00	3.53	11.6	3.412
18.667	2.070	6.43	0.00	3.53	11.6	3.405
18.683	2.070	6.41	0.00	3.52	11.5	3.398
18.700	2.070	6.38	0.00	3.52	11.5	3.391
18.717	2.070	6.35	0.00	3.51	11.4	3.384
18.733	2.070	6.32	0.00	3.51	11.4	3.377
18.750	2.070	6.29	0.00	3.50	11.3	3.370
18.767	2.070	6.26	0.00	3.50	11.3	3.364
18.783	2.070	6.23	0.00	3.49	11.2	3.357
18.800	2.070	6.21	0.00	3.49	11.2	3.350
18.817	2.070	6.18	0.00	3.49	11.1	3.343
18.833	2.070	6.16	0.00	3.48	11.1	3.336
18.850	2.070	6.14	0.00	3.48	11.0	3.330
18.867	2.070	6.11	0.00	3.47	11.0	3.323
18.883	2.070	6.09	0.00	3.47	10.9	3.316
18.900	2.070	6.07	0.00	3.46	10.9	3.310
18.917	2.070	6.04	0.00	3.46	10.8	3.303
18.933	2.070	6.02	0.00	3.46	10.8	3.297
18.950	2.070	6.00	0.00	3.45	10.7	3.290
18.967	2.070	5.97	0.00	3.45	10.7	3.284
18.983	2.070	5.95	0.00	3.44	10.6	3.277
19.000	2.070	5.93	0.00	3.44	10.6	3.271
19.017	2.070	5.90	0.00	3.43	10.5	3.264
19.033	2.070	5.88	0.00	3.43	10.5	3.258
19.050	2.070	5.86	0.00	3.43	10.4	3.252
19.067	2.070	5.83	0.00	3.42	10.4	3.246
19.083	2.070	5.81	0.00	3.42	10.3	3.239
19.100	2.070	5.78	0.00	3.41	10.3	3.233
19.117	2.070	5.76	0.00	3.41	10.2	3.227
19.133	2.070	5.74	0.00	3.41	10.2	3.221
19.150	2.070	5.72	0.00	3.40	10.2	3.215
19.167	2.070	5.70	0.00	3.40	10.1	3.209

19.183	2.070	5.69	0.00	3.39	10.1	3.203
19.200	2.070	5.67	0.00	3.39	10.0	3.197
19.217	2.070	5.65	0.00	3.39	10.0	3.191
19.233	2.070	5.63	0.00	3.38	9.9	3.185
19.250	2.070	5.61	0.00	3.38	9.9	3.179
19.267	2.070	5.59	0.00	3.37	9.8	3.173
19.283	2.070	5.57	0.00	3.37	9.8	3.167
19.300	2.070	5.55	0.00	3.37	9.8	3.161
19.317	2.070	5.53	0.00	3.36	9.7	3.156
19.333	2.070	5.51	0.00	3.36	9.7	3.150
19.350	2.070	5.49	0.00	3.36	9.6	3.144
19.367	2.070	5.47	0.00	3.35	9.6	3.138
19.383	2.070	5.45	0.00	3.35	9.5	3.133
19.400	2.070	5.43	0.00	3.34	9.5	3.127
19.417	2.070	5.41	0.00	3.34	9.5	3.122
19.433	2.070	5.39	0.00	3.34	9.4	3.116
19.450	2.070	5.38	0.00	3.33	9.4	3.111
19.467	2.070	5.36	0.00	3.33	9.3	3.105
19.483	2.070	5.34	0.00	3.33	9.3	3.100
19.500	2.070	5.33	0.00	3.32	9.3	3.094
19.517	2.070	5.31	0.00	3.32	9.2	3.089
19.533	2.070	5.29	0.00	3.32	9.2	3.083
19.550	2.070	5.28	0.00	3.31	9.1	3.078
19.567	2.070	5.26	0.00	3.31	9.1	3.073
19.583	2.070	5.24	0.00	3.31	9.1	3.068
19.600	2.070	5.23	0.00	3.30	9.0	3.062
19.617	2.070	5.21	0.00	3.30	9.0	3.057
19.633	2.070	5.19	0.00	3.30	9.0	3.052
19.650	2.070	5.18	0.00	3.29	8.9	3.047
19.667	2.070	5.16	0.00	3.29	8.9	3.042
19.683	2.070	5.14	0.00	3.29	8.8	3.037
19.700	2.070	5.13	0.00	3.28	8.8	3.032
19.717	2.070	5.11	0.00	3.28	8.8	3.026
19.733	2.070	5.09	0.00	3.28	8.7	3.021
19.750	2.070	5.08	0.00	3.27	8.7	3.016
19.767	2.070	5.07	0.00	3.27	8.7	3.012
19.783	2.070	5.05	0.00	3.27	8.6	3.007
19.800	2.070	5.04	0.00	3.26	8.6	3.002
19.817	2.070	5.02	0.00	3.26	8.5	2.997
19.833	2.070	5.01	0.00	3.26	8.5	2.992
19.850	2.070	4.99	0.00	3.25	8.5	2.987
19.867	2.070	4.98	0.00	3.25	8.4	2.983
19.883	2.070	4.96	0.00	3.25	8.4	2.978
19.900	2.070	4.95	0.00	3.24	8.4	2.973
19.917	2.070	4.94	0.00	3.24	8.3	2.968
19.933	2.070	4.92	0.00	3.24	8.3	2.964
19.950	2.070	4.91	0.00	3.23	8.3	2.959
19.967	2.070	4.89	0.00	3.23	8.2	2.955
19.983	2.070	4.88	0.00	3.23	8.2	2.950
20.000	2.070	4.86	0.00	3.23	8.2	2.945
20.017	2.070	4.85	0.00	3.22	8.1	2.941
20.033	2.070	4.83	0.00	3.22	8.1	2.936
20.050	2.070	4.82	0.00	3.22	8.1	2.932
20.067	2.070	4.81	0.00	3.21	8.0	2.928
20.083	2.070	4.80	0.00	3.21	8.0	2.923
20.100	2.070	4.78	0.00	3.21	8.0	2.919
20.117	2.070	4.77	0.00	3.21	7.9	2.914
20.133	2.070	4.76	0.00	3.20	7.9	2.910

20.150	2.070	4.75	0.00	3.20	7.9	2.906
20.167	2.070	4.73	0.00	3.20	7.8	2.901
20.183	2.070	4.72	0.00	3.19	7.8	2.897
20.200	2.070	4.71	0.00	3.19	7.8	2.893
20.217	2.070	4.70	0.00	3.19	7.7	2.889
20.233	2.070	4.68	0.00	3.19	7.7	2.885
20.250	2.070	4.67	0.00	3.18	7.7	2.880
20.267	2.070	4.66	0.00	3.18	7.7	2.876
20.283	2.070	4.65	0.00	3.18	7.6	2.872
20.300	2.070	4.63	0.00	3.18	7.6	2.868
20.317	2.070	4.62	0.00	3.17	7.6	2.864
20.333	2.070	4.61	0.00	3.17	7.5	2.860
20.350	2.070	4.60	0.00	3.17	7.5	2.856
20.367	2.070	4.58	0.00	3.16	7.5	2.852
20.383	2.070	4.57	0.00	3.16	7.4	2.848
20.400	2.070	4.56	0.00	3.16	7.4	2.844
20.417	2.070	4.55	0.00	3.16	7.4	2.840
20.433	2.070	4.54	0.00	3.15	7.4	2.836
20.450	2.070	4.53	0.00	3.15	7.3	2.833
20.467	2.070	4.52	0.00	3.15	7.3	2.829
20.483	2.070	4.51	0.00	3.15	7.3	2.825
20.500	2.070	4.49	0.00	3.14	7.2	2.821
20.517	2.070	4.48	0.00	3.14	7.2	2.817
20.533	2.070	4.47	0.00	3.14	7.2	2.814
20.550	2.070	4.46	0.00	3.14	7.2	2.810
20.567	2.070	4.45	0.00	3.13	7.1	2.806
20.583	2.070	4.44	0.00	3.13	7.1	2.803
20.600	2.070	4.43	0.00	3.13	7.1	2.799
20.617	2.070	4.42	0.00	3.13	7.1	2.795
20.633	2.070	4.41	0.00	3.13	7.0	2.792
20.650	2.070	4.39	0.00	3.12	7.0	2.788
20.667	2.070	4.38	0.00	3.12	7.0	2.784
20.683	2.070	4.37	0.00	3.12	6.9	2.781
20.700	2.070	4.36	0.00	3.12	6.9	2.777
20.717	2.070	4.35	0.00	3.11	6.9	2.774
20.733	2.070	4.34	0.00	3.11	6.9	2.770
20.750	2.070	4.33	0.00	3.11	6.8	2.767
20.767	2.070	4.32	0.00	3.11	6.8	2.764
20.783	2.070	4.31	0.00	3.10	6.8	2.760
20.800	2.070	4.30	0.00	3.10	6.8	2.757
20.817	2.070	4.29	0.00	3.10	6.7	2.753
20.833	2.070	4.28	0.00	3.10	6.7	2.750
20.850	2.070	4.27	0.00	3.10	6.7	2.747
20.867	2.070	4.26	0.00	3.09	6.7	2.743
20.883	2.070	4.26	0.00	3.09	6.6	2.740
20.900	2.070	4.25	0.00	3.09	6.6	2.737
20.917	2.070	4.24	0.00	3.09	6.6	2.734
20.933	2.070	4.23	0.00	3.09	6.6	2.730
20.950	2.070	4.22	0.00	3.08	6.5	2.727
20.967	2.070	4.21	0.00	3.08	6.5	2.724
20.983	2.070	4.20	0.00	3.08	6.5	2.721
21.000	2.070	4.19	0.00	3.08	6.5	2.718
21.017	2.070	4.18	0.00	3.07	6.5	2.714
21.033	2.070	4.17	0.00	3.07	6.4	2.711
21.050	2.070	4.16	0.00	3.07	6.4	2.708
21.067	2.070	4.15	0.00	3.07	6.4	2.705
21.083	2.070	4.14	0.00	3.07	6.4	2.702
21.100	2.070	4.13	0.00	3.06	6.3	2.699

21.117	2.070	4.13	0.00	3.06	6.3	2.696
21.133	2.070	4.12	0.00	3.06	6.3	2.693
21.150	2.070	4.11	0.00	3.06	6.3	2.690
21.167	2.070	4.10	0.00	3.06	6.3	2.687
21.183	2.070	4.09	0.00	3.05	6.2	2.684
21.200	2.070	4.08	0.00	3.05	6.2	2.681
21.217	2.070	4.07	0.00	3.05	6.2	2.678
21.233	2.070	4.06	0.00	3.05	6.2	2.675
21.250	2.070	4.05	0.00	3.05	6.1	2.672
21.267	2.070	4.05	0.00	3.05	6.1	2.670
21.283	2.070	4.04	0.00	3.04	6.1	2.667
21.300	2.070	4.03	0.00	3.04	6.1	2.664
21.317	2.070	4.02	0.00	3.04	6.1	2.661
21.333	2.070	4.01	0.00	3.04	6.0	2.658
21.350	2.070	4.00	0.00	3.04	6.0	2.656
21.367	2.070	4.00	0.00	3.03	6.0	2.653
21.383	2.070	3.99	0.00	3.03	6.0	2.650
21.400	2.070	3.98	0.00	3.03	6.0	2.647
21.417	2.070	3.97	0.00	3.03	5.9	2.645
21.433	2.070	3.96	0.00	3.03	5.9	2.642
21.450	2.070	3.96	0.00	3.03	5.9	2.639
21.467	2.070	3.95	0.00	3.02	5.9	2.637
21.483	2.070	3.94	0.00	3.02	5.9	2.634
21.500	2.070	3.93	0.00	3.02	5.8	2.631
21.517	2.070	3.92	0.00	3.02	5.8	2.629
21.533	2.070	3.92	0.00	3.02	5.8	2.626
21.550	2.070	3.91	0.00	3.02	5.8	2.624
21.567	2.070	3.90	0.00	3.01	5.8	2.621
21.583	2.070	3.89	0.00	3.01	5.7	2.618
21.600	2.070	3.88	0.00	3.01	5.7	2.616
21.617	2.070	3.88	0.00	3.01	5.7	2.613
21.633	2.070	3.87	0.00	3.01	5.7	2.611
21.650	2.070	3.86	0.00	3.01	5.7	2.608
21.667	2.070	3.85	0.00	3.00	5.7	2.606
21.683	2.070	3.85	0.00	3.00	5.6	2.603
21.700	2.070	3.84	0.00	3.00	5.6	2.601
21.717	2.070	3.83	0.00	3.00	5.6	2.599
21.733	2.070	3.83	0.00	3.00	5.6	2.596
21.750	2.070	3.82	0.00	3.00	5.6	2.594
21.767	2.070	3.81	0.00	2.99	5.6	2.591
21.783	2.070	3.80	0.00	2.99	5.6	2.589
21.800	2.070	3.80	0.00	2.99	5.6	2.586
21.817	2.070	3.79	0.00	2.99	5.5	2.584
21.833	2.070	3.78	0.00	2.99	5.5	2.582
21.850	2.070	3.77	0.00	2.98	5.5	2.579
21.867	2.070	3.77	0.00	2.98	5.5	2.577
21.883	2.070	3.76	0.00	2.98	5.5	2.574
21.900	2.070	3.75	0.00	2.98	5.5	2.572
21.917	2.070	3.75	0.00	2.98	5.5	2.569
21.933	2.070	3.74	0.00	2.98	5.5	2.567
21.950	2.070	3.73	0.00	2.97	5.5	2.565
21.967	2.070	3.73	0.00	2.97	5.5	2.562
21.983	2.070	3.72	0.00	2.97	5.5	2.560
22.000	2.070	3.71	0.00	2.97	5.5	2.557
22.017	2.070	3.71	0.00	2.97	5.4	2.555
22.033	2.070	3.70	0.00	2.97	5.4	2.553
22.050	2.070	3.69	0.00	2.96	5.4	2.550
22.067	2.070	3.69	0.00	2.96	5.4	2.548

22.083	2.070	3.68	0.00	2.96	5.4	2.545
22.100	2.070	3.67	0.00	2.96	5.4	2.543
22.117	2.070	3.67	0.00	2.96	5.4	2.541
22.133	2.070	3.66	0.00	2.95	5.4	2.538
22.150	2.070	3.65	0.00	2.95	5.4	2.536
22.167	2.070	3.64	0.00	2.95	5.4	2.534
22.183	2.070	3.64	0.00	2.95	5.4	2.531
22.200	2.070	3.63	0.00	2.95	5.4	2.529
22.216	2.070	3.63	0.00	2.95	5.3	2.526
22.233	2.070	3.62	0.00	2.94	5.3	2.524
22.250	2.070	3.61	0.00	2.94	5.3	2.522
22.266	2.070	3.61	0.00	2.94	5.3	2.519
22.283	2.070	3.60	0.00	2.94	5.3	2.517
22.300	2.070	3.59	0.00	2.94	5.3	2.515
22.316	2.070	3.59	0.00	2.94	5.3	2.512
22.333	2.070	3.58	0.00	2.93	5.3	2.510
22.350	2.070	3.58	0.00	2.93	5.3	2.508
22.366	2.070	3.57	0.00	2.93	5.3	2.505
22.383	2.070	3.56	0.00	2.93	5.3	2.503
22.400	2.070	3.56	0.00	2.93	5.3	2.501
22.416	2.070	3.55	0.00	2.93	5.2	2.498
22.433	2.070	3.55	0.00	2.92	5.2	2.496
22.450	2.070	3.54	0.00	2.92	5.2	2.494
22.466	2.070	3.53	0.00	2.92	5.2	2.491
22.483	2.070	3.53	0.00	2.92	5.2	2.489
22.500	2.070	3.52	0.00	2.92	5.2	2.487
22.516	2.070	3.51	0.00	2.91	5.2	2.484
22.533	2.070	3.51	0.00	2.91	5.2	2.482
22.550	2.070	3.50	0.00	2.91	5.2	2.480
22.566	2.070	3.50	0.00	2.91	5.2	2.477
22.583	2.070	3.49	0.00	2.91	5.2	2.475
22.600	2.070	3.49	0.00	2.91	5.2	2.473
22.616	2.070	3.48	0.00	2.90	5.1	2.470
22.633	2.070	3.47	0.00	2.90	5.1	2.468
22.650	2.070	3.47	0.00	2.90	5.1	2.466
22.666	2.070	3.46	0.00	2.90	5.1	2.464
22.683	2.070	3.46	0.00	2.90	5.1	2.461
22.700	2.070	3.45	0.00	2.90	5.1	2.459
22.716	2.070	3.45	0.00	2.89	5.1	2.457
22.733	2.070	3.44	0.00	2.89	5.1	2.454
22.750	2.070	3.44	0.00	2.89	5.1	2.452
22.766	2.070	3.43	0.00	2.89	5.1	2.450
22.783	2.070	3.42	0.00	2.89	5.1	2.448
22.800	2.070	3.42	0.00	2.89	5.1	2.445
22.816	2.070	3.41	0.00	2.88	5.1	2.443
22.833	2.070	3.41	0.00	2.88	5.0	2.441
22.850	2.070	3.40	0.00	2.88	5.0	2.439
22.866	2.070	3.40	0.00	2.88	5.0	2.436
22.883	2.070	3.39	0.00	2.88	5.0	2.434
22.900	2.070	3.39	0.00	2.88	5.0	2.432
22.916	2.070	3.38	0.00	2.87	5.0	2.430
22.933	2.070	3.38	0.00	2.87	5.0	2.427
22.950	2.070	3.37	0.00	2.87	5.0	2.425
22.966	2.070	3.36	0.00	2.87	5.0	2.423
22.983	2.070	3.36	0.00	2.87	5.0	2.421
23.000	2.070	3.35	0.00	2.87	5.0	2.418
23.016	2.070	3.35	0.00	2.86	5.0	2.416
23.033	2.070	3.34	0.00	2.86	5.0	2.414



23.050	2.070	3.34	0.00	2.86	4.9	2.412
23.066	2.070	3.33	0.00	2.86	4.9	2.410
23.083	2.070	3.33	0.00	2.86	4.9	2.407
23.100	2.070	3.32	0.00	2.86	4.9	2.405
23.116	2.070	3.32	0.00	2.86	4.9	2.403
23.133	2.070	3.31	0.00	2.85	4.9	2.401
23.150	2.070	3.31	0.00	2.85	4.9	2.399
23.166	2.070	3.30	0.00	2.85	4.9	2.396
23.183	2.070	3.30	0.00	2.85	4.9	2.394
23.200	2.070	3.29	0.00	2.85	4.9	2.392
23.216	2.070	3.29	0.00	2.85	4.9	2.390
23.233	2.070	3.28	0.00	2.84	4.9	2.388
23.250	2.070	3.28	0.00	2.84	4.9	2.386
23.266	2.070	3.27	0.00	2.84	4.8	2.383
23.283	2.070	3.27	0.00	2.84	4.8	2.381
23.300	2.070	3.26	0.00	2.84	4.8	2.379
23.316	2.070	3.26	0.00	2.84	4.8	2.377
23.333	2.070	3.25	0.00	2.83	4.8	2.375
23.350	2.070	3.25	0.00	2.83	4.8	2.373
23.366	2.070	3.24	0.00	2.83	4.8	2.370
23.383	2.070	3.24	0.00	2.83	4.8	2.368
23.400	2.070	3.23	0.00	2.83	4.8	2.366
23.416	2.070	3.23	0.00	2.83	4.8	2.364
23.433	2.070	3.22	0.00	2.82	4.8	2.362
23.450	2.070	3.22	0.00	2.82	4.8	2.360
23.466	2.070	3.22	0.00	2.82	4.8	2.358
23.483	2.070	3.21	0.00	2.82	4.7	2.356
23.500	2.070	3.21	0.00	2.82	4.7	2.353
23.516	2.070	3.20	0.00	2.82	4.7	2.351
23.533	2.070	3.20	0.00	2.82	4.7	2.349
23.550	2.070	3.19	0.00	2.81	4.7	2.347
23.566	2.070	3.19	0.00	2.81	4.7	2.345
23.583	2.070	3.18	0.00	2.81	4.7	2.343
23.600	2.070	3.18	0.00	2.81	4.7	2.341
23.616	2.070	3.17	0.00	2.81	4.7	2.339
23.633	2.070	3.17	0.00	2.81	4.7	2.337
23.650	2.070	3.17	0.00	2.80	4.7	2.335
23.666	2.070	3.16	0.00	2.80	4.7	2.333
23.683	2.070	3.16	0.00	2.80	4.7	2.331
23.700	2.070	3.15	0.00	2.80	4.7	2.328
23.716	2.070	3.15	0.00	2.80	4.6	2.326
23.733	2.070	3.14	0.00	2.80	4.6	2.324
23.750	2.070	3.14	0.00	2.80	4.6	2.322
23.766	2.070	3.13	0.00	2.79	4.6	2.320
23.783	2.070	3.13	0.00	2.79	4.6	2.318
23.800	2.070	3.12	0.00	2.79	4.6	2.316
23.816	2.070	3.12	0.00	2.79	4.6	2.314
23.833	2.070	3.12	0.00	2.79	4.6	2.312
23.850	2.070	3.11	0.00	2.79	4.6	2.310
23.866	2.070	3.11	0.00	2.79	4.6	2.308
23.883	2.070	3.10	0.00	2.78	4.6	2.306
23.900	2.070	3.10	0.00	2.78	4.6	2.304
23.916	2.070	3.10	0.00	2.78	4.6	2.302
23.933	2.070	3.09	0.00	2.78	4.6	2.300
23.950	2.070	3.09	0.00	2.78	4.5	2.298
23.966	2.070	3.08	0.00	2.78	4.5	2.296
23.983	2.070	3.08	0.00	2.77	4.5	2.294
24.000	2.070	3.07	0.00	2.77	4.5	2.292

24.016	2.070	3.41	0.00	2.77	4.5	2.290
24.033	2.070	4.07	0.00	2.77	4.5	2.290
24.050	2.070	4.74	0.00	2.77	4.5	2.290
24.066	2.070	5.40	0.00	2.77	4.5	2.291
24.083	2.070	5.93	0.00	2.77	4.5	2.293
24.100	2.070	6.44	0.00	2.78	4.5	2.296
24.116	2.070	6.95	0.00	2.78	4.5	2.299
24.133	2.070	7.46	0.00	2.78	4.6	2.303
24.150	2.070	7.97	0.00	2.79	4.6	2.308
24.166	2.070	8.48	0.00	2.79	4.6	2.313
24.183	2.070	8.98	0.00	2.79	4.6	2.319
24.200	2.070	9.37	0.00	2.80	4.6	2.326
24.216	2.070	9.26	0.00	2.80	4.6	2.332
24.233	2.070	9.10	0.00	2.81	4.7	2.338
24.250	2.070	8.94	0.00	2.81	4.7	2.344
24.266	2.070	8.78	0.00	2.82	4.7	2.350
24.283	2.070	8.61	0.00	2.82	4.7	2.355
24.300	2.070	8.45	0.00	2.82	4.7	2.360
24.316	2.070	8.29	0.00	2.83	4.8	2.365
24.333	2.070	8.13	0.00	2.83	4.8	2.370
24.350	2.070	7.97	0.00	2.83	4.8	2.374
24.366	2.070	7.80	0.00	2.84	4.8	2.378
24.383	2.070	7.69	0.00	2.84	4.8	2.382
24.400	2.070	7.69	0.00	2.84	4.8	2.386
24.416	2.070	7.70	0.00	2.85	4.9	2.390
24.433	2.070	7.70	0.00	2.85	4.9	2.394
24.450	2.070	7.70	0.00	2.85	4.9	2.398
24.466	2.070	7.70	0.00	2.85	4.9	2.402
24.483	2.070	7.71	0.00	2.86	4.9	2.405
24.500	2.070	7.71	0.00	2.86	4.9	2.409
24.516	2.070	7.71	0.00	2.86	4.9	2.413
24.533	2.070	7.72	0.00	2.87	5.0	2.417
24.550	2.070	7.73	0.00	2.87	5.0	2.421
24.566	2.070	7.73	0.00	2.87	5.0	2.424
24.583	2.070	7.74	0.00	2.87	5.0	2.428
24.600	2.070	7.75	0.00	2.88	5.0	2.432
24.616	2.070	7.76	0.00	2.88	5.0	2.436
24.633	2.070	7.76	0.00	2.88	5.0	2.440
24.650	2.070	7.77	0.00	2.88	5.0	2.443
24.666	2.070	7.78	0.00	2.89	5.1	2.447
24.683	2.070	7.78	0.00	2.89	5.1	2.451
24.700	2.070	7.79	0.00	2.89	5.1	2.455
24.716	2.070	7.80	0.00	2.90	5.1	2.458
24.733	2.070	7.80	0.00	2.90	5.1	2.462
24.750	2.070	7.81	0.00	2.90	5.1	2.466
24.766	2.070	7.82	0.00	2.90	5.1	2.469
24.783	2.070	7.83	0.00	2.91	5.1	2.473
24.800	2.070	7.83	0.00	2.91	5.2	2.477
24.816	2.070	7.84	0.00	2.91	5.2	2.480
24.833	2.070	7.84	0.00	2.91	5.2	2.484
24.850	2.070	7.85	0.00	2.92	5.2	2.488
24.866	2.070	7.85	0.00	2.92	5.2	2.491
24.883	2.070	7.85	0.00	2.92	5.2	2.495
24.900	2.070	7.86	0.00	2.93	5.2	2.499
24.916	2.070	7.86	0.00	2.93	5.3	2.502
24.933	2.070	7.86	0.00	2.93	5.3	2.506
24.950	2.070	7.87	0.00	2.93	5.3	2.509
24.966	2.070	7.87	0.00	2.94	5.3	2.513

24.983	2.070	7.88	0.00	2.94	5.3	2.516
25.000	2.070	7.88	0.00	2.94	5.3	2.520
25.016	2.070	7.88	0.00	2.94	5.3	2.523
25.033	2.070	7.89	0.00	2.95	5.3	2.527
25.050	2.070	7.89	0.00	2.95	5.4	2.531
25.066	2.070	7.89	0.00	2.95	5.4	2.534
25.083	2.070	7.90	0.00	2.95	5.4	2.537
25.100	2.070	7.90	0.00	2.96	5.4	2.541
25.116	2.070	7.90	0.00	2.96	5.4	2.544
25.133	2.070	7.91	0.00	2.96	5.4	2.548
25.150	2.070	7.92	0.00	2.96	5.4	2.551
25.166	2.070	7.92	0.00	2.97	5.4	2.555
25.183	2.070	7.93	0.00	2.97	5.4	2.558
25.200	2.070	7.94	0.00	2.97	5.5	2.562
25.216	2.070	7.95	0.00	2.97	5.5	2.565
25.233	2.070	7.95	0.00	2.98	5.5	2.568
25.250	2.070	7.96	0.00	2.98	5.5	2.572
25.266	2.070	7.97	0.00	2.98	5.5	2.575
25.283	2.070	7.98	0.00	2.98	5.5	2.578
25.300	2.070	7.98	0.00	2.99	5.5	2.582
25.316	2.070	7.99	0.00	2.99	5.5	2.585
25.333	2.070	8.00	0.00	2.99	5.6	2.589
25.350	2.070	8.01	0.00	2.99	5.6	2.592
25.366	2.070	8.01	0.00	3.00	5.6	2.595
25.383	2.070	8.02	0.00	3.00	5.6	2.599
25.400	2.070	8.03	0.00	3.00	5.6	2.602
25.416	2.070	8.04	0.00	3.00	5.6	2.605
25.433	2.070	8.04	0.00	3.01	5.7	2.609
25.450	2.070	8.05	0.00	3.01	5.7	2.612
25.466	2.070	8.05	0.00	3.01	5.7	2.615
25.483	2.070	8.05	0.00	3.01	5.7	2.618
25.500	2.070	8.06	0.00	3.01	5.7	2.622
25.516	2.070	8.06	0.00	3.02	5.8	2.625
25.533	2.070	8.07	0.00	3.02	5.8	2.628
25.550	2.070	8.07	0.00	3.02	5.8	2.631
25.566	2.070	8.07	0.00	3.02	5.8	2.634
25.583	2.070	8.08	0.00	3.02	5.9	2.637
25.600	2.070	8.08	0.00	3.03	5.9	2.640
25.616	2.070	8.09	0.00	3.03	5.9	2.643
25.633	2.070	8.09	0.00	3.03	5.9	2.646
25.650	2.070	8.09	0.00	3.03	6.0	2.649
25.666	2.070	8.10	0.00	3.03	6.0	2.652
25.683	2.070	8.10	0.00	3.04	6.0	2.655
25.700	2.070	8.10	0.00	3.04	6.0	2.658
25.716	2.070	8.11	0.00	3.04	6.0	2.661
25.733	2.070	8.11	0.00	3.04	6.1	2.663
25.750	2.070	8.12	0.00	3.04	6.1	2.666
25.766	2.070	8.12	0.00	3.05	6.1	2.669
25.783	2.070	8.13	0.00	3.05	6.1	2.672
25.800	2.070	8.14	0.00	3.05	6.1	2.675
25.816	2.070	8.15	0.00	3.05	6.2	2.677
25.833	2.070	8.16	0.00	3.05	6.2	2.680
25.850	2.070	8.16	0.00	3.05	6.2	2.683
25.866	2.070	8.17	0.00	3.06	6.2	2.685
25.883	2.070	8.18	0.00	3.06	6.2	2.688
25.900	2.070	8.19	0.00	3.06	6.3	2.691
25.916	2.070	8.20	0.00	3.06	6.3	2.693
25.933	2.070	8.20	0.00	3.06	6.3	2.696

25.950	2.070	8.21	0.00	3.06	6.3	2.699
25.966	2.070	8.22	0.00	3.07	6.3	2.701
25.983	2.070	8.23	0.00	3.07	6.4	2.704
26.000	2.070	8.24	0.00	3.07	6.4	2.706
26.016	2.070	8.24	0.00	3.07	6.4	2.709
26.033	2.070	8.25	0.00	3.07	6.4	2.711
26.050	2.070	8.26	0.00	3.07	6.4	2.714
26.066	2.070	8.27	0.00	3.08	6.4	2.716
26.083	2.070	8.27	0.00	3.08	6.5	2.719
26.100	2.070	8.27	0.00	3.08	6.5	2.721
26.116	2.070	8.28	0.00	3.08	6.5	2.724
26.133	2.070	8.28	0.00	3.08	6.5	2.726
26.150	2.070	8.29	0.00	3.08	6.5	2.729
26.166	2.070	8.29	0.00	3.09	6.6	2.731
26.183	2.070	8.29	0.00	3.09	6.6	2.733
26.200	2.070	8.30	0.00	3.09	6.6	2.736
26.216	2.070	8.30	0.00	3.09	6.6	2.738
26.233	2.070	8.31	0.00	3.09	6.6	2.740
26.250	2.070	8.31	0.00	3.09	6.6	2.743
26.266	2.070	8.32	0.00	3.09	6.7	2.745
26.283	2.070	8.32	0.00	3.10	6.7	2.747
26.300	2.070	8.32	0.00	3.10	6.7	2.749
26.316	2.070	8.33	0.00	3.10	6.7	2.752
26.333	2.070	8.33	0.00	3.10	6.7	2.754
26.350	2.070	8.34	0.00	3.10	6.7	2.756
26.366	2.070	8.34	0.00	3.10	6.8	2.758
26.383	2.070	8.35	0.00	3.10	6.8	2.760
26.400	2.070	8.36	0.00	3.11	6.8	2.763
26.416	2.070	8.37	0.00	3.11	6.8	2.765
26.433	2.070	8.37	0.00	3.11	6.8	2.767
26.450	2.070	8.38	0.00	3.11	6.8	2.769
26.466	2.070	8.39	0.00	3.11	6.9	2.771
26.483	2.070	8.40	0.00	3.11	6.9	2.773
26.500	2.070	8.41	0.00	3.11	6.9	2.775
26.516	2.070	8.42	0.00	3.12	6.9	2.777
26.533	2.070	8.43	0.00	3.12	6.9	2.780
26.550	2.070	8.43	0.00	3.12	6.9	2.782
26.566	2.070	8.44	0.00	3.12	6.9	2.784
26.583	2.070	8.45	0.00	3.12	7.0	2.786
26.600	2.070	8.46	0.00	3.12	7.0	2.788
26.616	2.070	8.47	0.00	3.12	7.0	2.790
26.633	2.070	8.48	0.00	3.13	7.0	2.792
26.650	2.070	8.48	0.00	3.13	7.0	2.794
26.666	2.070	8.49	0.00	3.13	7.0	2.796
26.683	2.070	8.50	0.00	3.13	7.1	2.798
26.700	2.070	8.51	0.00	3.13	7.1	2.800
26.716	2.070	8.51	0.00	3.13	7.1	2.802
26.733	2.070	8.51	0.00	3.13	7.1	2.804
26.750	2.070	8.52	0.00	3.13	7.1	2.806
26.766	2.070	8.52	0.00	3.14	7.1	2.808
26.783	2.070	8.53	0.00	3.14	7.1	2.810
26.800	2.070	8.53	0.00	3.14	7.2	2.811
26.816	2.070	8.54	0.00	3.14	7.2	2.813
26.833	2.070	8.54	0.00	3.14	7.2	2.815
26.850	2.070	8.54	0.00	3.14	7.2	2.817
26.866	2.070	8.55	0.00	3.14	7.2	2.819
26.883	2.070	8.55	0.00	3.14	7.2	2.821
26.900	2.070	8.56	0.00	3.15	7.2	2.823

26.916	2.070	8.56	0.00	3.15	7.2	2.824
26.933	2.070	8.57	0.00	3.15	7.3	2.826
26.950	2.070	8.57	0.00	3.15	7.3	2.828
26.966	2.070	8.58	0.00	3.15	7.3	2.830
26.983	2.070	8.58	0.00	3.15	7.3	2.831
27.000	2.070	8.59	0.00	3.15	7.3	2.833
27.016	2.070	8.60	0.00	3.15	7.3	2.835
27.033	2.070	8.61	0.00	3.15	7.3	2.837
27.050	2.070	8.62	0.00	3.16	7.4	2.838
27.066	2.070	8.62	0.00	3.16	7.4	2.840
27.083	2.070	8.63	0.00	3.16	7.4	2.842
27.100	2.070	8.64	0.00	3.16	7.4	2.844
27.116	2.070	8.65	0.00	3.16	7.4	2.845
27.133	2.070	8.66	0.00	3.16	7.4	2.847
27.150	2.070	8.67	0.00	3.16	7.4	2.849
27.166	2.070	8.68	0.00	3.16	7.4	2.851
27.183	2.070	8.69	0.00	3.16	7.5	2.852
27.200	2.070	8.70	0.00	3.17	7.5	2.854
27.216	2.070	8.71	0.00	3.17	7.5	2.856
27.233	2.070	8.72	0.00	3.17	7.5	2.857
27.250	2.070	8.73	0.00	3.17	7.5	2.859
27.266	2.070	8.74	0.00	3.17	7.5	2.861
27.283	2.070	8.74	0.00	3.17	7.5	2.862
27.300	2.070	8.75	0.00	3.17	7.5	2.864
27.316	2.070	8.76	0.00	3.17	7.6	2.866
27.333	2.070	8.76	0.00	3.17	7.6	2.867
27.350	2.070	8.77	0.00	3.18	7.6	2.869
27.366	2.070	8.77	0.00	3.18	7.6	2.871
27.383	2.070	8.78	0.00	3.18	7.6	2.872
27.400	2.070	8.78	0.00	3.18	7.6	2.874
27.416	2.070	8.79	0.00	3.18	7.6	2.875
27.433	2.070	8.79	0.00	3.18	7.6	2.877
27.450	2.070	8.80	0.00	3.18	7.6	2.879
27.466	2.070	8.80	0.00	3.18	7.7	2.880
27.483	2.070	8.81	0.00	3.18	7.7	2.882
27.500	2.070	8.81	0.00	3.19	7.7	2.883
27.516	2.070	8.82	0.00	3.19	7.7	2.885
27.533	2.070	8.82	0.00	3.19	7.7	2.886
27.550	2.070	8.83	0.00	3.19	7.7	2.888
27.566	2.070	8.83	0.00	3.19	7.7	2.889
27.583	2.070	8.84	0.00	3.19	7.7	2.891
27.600	2.070	8.84	0.00	3.19	7.8	2.892
27.616	2.070	8.85	0.00	3.19	7.8	2.894
27.633	2.070	8.86	0.00	3.19	7.8	2.895
27.650	2.070	8.87	0.00	3.19	7.8	2.897
27.666	2.070	8.88	0.00	3.20	7.8	2.898
27.683	2.070	8.89	0.00	3.20	7.8	2.900
27.700	2.070	8.90	0.00	3.20	7.8	2.901
27.716	2.070	8.91	0.00	3.20	7.8	2.903
27.733	2.070	8.92	0.00	3.20	7.8	2.904
27.750	2.070	8.93	0.00	3.20	7.8	2.906
27.766	2.070	8.94	0.00	3.20	7.9	2.907
27.783	2.070	8.95	0.00	3.20	7.9	2.909
27.800	2.070	8.96	0.00	3.20	7.9	2.910
27.816	2.070	8.97	0.00	3.20	7.9	2.912
27.833	2.070	8.98	0.00	3.20	7.9	2.913
27.850	2.070	8.99	0.00	3.21	7.9	2.915
27.866	2.070	9.00	0.00	3.21	7.9	2.916

27.883	2.070	9.01	0.00	3.21	7.9	2.918
27.900	2.070	9.02	0.00	3.21	7.9	2.919
27.916	2.070	9.03	0.00	3.21	8.0	2.921
27.933	2.070	9.03	0.00	3.21	8.0	2.922
27.950	2.070	9.04	0.00	3.21	8.0	2.924
27.966	2.070	9.04	0.00	3.21	8.0	2.925
27.983	2.070	9.05	0.00	3.21	8.0	2.926
28.000	2.070	9.05	0.00	3.21	8.0	2.928
28.016	2.070	9.06	0.00	3.22	8.0	2.929
28.033	2.070	9.06	0.00	3.22	8.0	2.931
28.050	2.070	9.07	0.00	3.22	8.0	2.932
28.066	2.070	9.07	0.00	3.22	8.1	2.934
28.083	2.070	9.08	0.00	3.22	8.1	2.935
28.100	2.070	9.08	0.00	3.22	8.1	2.936
28.116	2.070	9.09	0.00	3.22	8.1	2.938
28.133	2.070	9.09	0.00	3.22	8.1	2.939
28.150	2.070	9.10	0.00	3.22	8.1	2.940
28.166	2.070	9.11	0.00	3.22	8.1	2.942
28.183	2.070	9.11	0.00	3.22	8.1	2.943
28.200	2.070	9.12	0.00	3.23	8.1	2.945
28.216	2.070	9.12	0.00	3.23	8.1	2.946
28.233	2.070	9.13	0.00	3.23	8.2	2.947
28.250	2.070	9.14	0.00	3.23	8.2	2.949
28.266	2.070	9.15	0.00	3.23	8.2	2.950
28.283	2.070	9.16	0.00	3.23	8.2	2.951
28.300	2.070	9.17	0.00	3.23	8.2	2.953
28.316	2.070	9.18	0.00	3.23	8.2	2.954
28.333	2.070	9.19	0.00	3.23	8.2	2.955
28.350	2.070	9.20	0.00	3.23	8.2	2.957
28.366	2.070	9.21	0.00	3.23	8.2	2.958
28.383	2.070	9.23	0.00	3.23	8.2	2.959
28.400	2.070	9.24	0.00	3.24	8.3	2.961
28.416	2.070	9.25	0.00	3.24	8.3	2.962
28.433	2.070	9.26	0.00	3.24	8.3	2.963
28.450	2.070	9.27	0.00	3.24	8.3	2.965
28.466	2.070	9.28	0.00	3.24	8.3	2.966
28.483	2.070	9.29	0.00	3.24	8.3	2.967
28.500	2.070	9.30	0.00	3.24	8.3	2.969
28.516	2.070	9.31	0.00	3.24	8.3	2.970
28.533	2.070	9.32	0.00	3.24	8.3	2.972
28.550	2.070	9.33	0.00	3.24	8.3	2.973
28.566	2.070	9.34	0.00	3.24	8.4	2.974
28.583	2.070	9.34	0.00	3.25	8.4	2.976
28.600	2.070	9.35	0.00	3.25	8.4	2.977
28.616	2.070	9.35	0.00	3.25	8.4	2.978
28.633	2.070	9.36	0.00	3.25	8.4	2.980
28.650	2.070	9.36	0.00	3.25	8.4	2.981
28.666	2.070	9.37	0.00	3.25	8.4	2.982
28.683	2.070	9.37	0.00	3.25	8.4	2.984
28.700	2.070	9.38	0.00	3.25	8.4	2.985
28.716	2.070	9.39	0.00	3.25	8.4	2.986
28.733	2.070	9.39	0.00	3.25	8.5	2.987
28.750	2.070	9.40	0.00	3.25	8.5	2.989
28.766	2.070	9.40	0.00	3.25	8.5	2.990
28.783	2.070	9.41	0.00	3.26	8.5	2.991
28.800	2.070	9.41	0.00	3.26	8.5	2.993
28.816	2.070	9.42	0.00	3.26	8.5	2.994
28.833	2.070	9.43	0.00	3.26	8.5	2.995

28.850	2.070	9.43	0.00	3.26	8.5	2.996
28.866	2.070	9.44	0.00	3.26	8.5	2.998
28.883	2.070	9.46	0.00	3.26	8.5	2.999
28.900	2.070	9.47	0.00	3.26	8.5	3.000
28.916	2.070	9.48	0.00	3.26	8.6	3.001
28.933	2.070	9.49	0.00	3.26	8.6	3.003
28.950	2.070	9.50	0.00	3.26	8.6	3.004
28.966	2.070	9.51	0.00	3.26	8.6	3.005
28.983	2.070	9.53	0.00	3.27	8.6	3.007
29.000	2.070	9.54	0.00	3.27	8.6	3.008
29.016	2.070	9.55	0.00	3.27	8.6	3.009
29.033	2.070	9.56	0.00	3.27	8.6	3.010
29.050	2.070	9.57	0.00	3.27	8.6	3.012
29.066	2.070	9.59	0.00	3.27	8.6	3.013
29.083	2.070	9.60	0.00	3.27	8.6	3.014
29.100	2.070	9.61	0.00	3.27	8.7	3.016
29.116	2.070	9.62	0.00	3.27	8.7	3.017
29.133	2.070	9.63	0.00	3.27	8.7	3.018
29.150	2.070	9.64	0.00	3.27	8.7	3.020
29.166	2.070	9.65	0.00	3.28	8.7	3.021
29.183	2.070	9.66	0.00	3.28	8.7	3.022
29.200	2.070	9.67	0.00	3.28	8.7	3.024
29.216	2.070	9.67	0.00	3.28	8.7	3.025
29.233	2.070	9.68	0.00	3.28	8.7	3.026
29.250	2.070	9.68	0.00	3.28	8.7	3.027
29.266	2.070	9.69	0.00	3.28	8.8	3.029
29.283	2.070	9.70	0.00	3.28	8.8	3.030
29.300	2.070	9.70	0.00	3.28	8.8	3.031
29.316	2.070	9.71	0.00	3.28	8.8	3.033
29.333	2.070	9.72	0.00	3.28	8.8	3.034
29.350	2.070	9.72	0.00	3.28	8.8	3.035
29.366	2.070	9.73	0.00	3.29	8.8	3.036
29.383	2.070	9.73	0.00	3.29	8.8	3.038
29.400	2.070	9.74	0.00	3.29	8.8	3.039
29.416	2.070	9.75	0.00	3.29	8.8	3.040
29.433	2.070	9.75	0.00	3.29	8.8	3.041
29.450	2.070	9.76	0.00	3.29	8.9	3.043
29.466	2.070	9.77	0.00	3.29	8.9	3.044
29.483	2.070	9.78	0.00	3.29	8.9	3.045
29.500	2.070	9.79	0.00	3.29	8.9	3.046
29.516	2.070	9.80	0.00	3.29	8.9	3.048
29.533	2.070	9.82	0.00	3.29	8.9	3.049
29.550	2.070	9.83	0.00	3.29	8.9	3.050
29.566	2.070	9.84	0.00	3.29	8.9	3.051
29.583	2.070	9.85	0.00	3.30	8.9	3.053
29.600	2.070	9.87	0.00	3.30	8.9	3.054
29.616	2.070	9.88	0.00	3.30	9.0	3.055
29.633	2.070	9.89	0.00	3.30	9.0	3.056
29.650	2.070	9.91	0.00	3.30	9.0	3.058
29.666	2.070	9.92	0.00	3.30	9.0	3.059
29.683	2.070	9.93	0.00	3.30	9.0	3.060
29.700	2.070	9.95	0.00	3.30	9.0	3.062
29.716	2.070	9.96	0.00	3.30	9.0	3.063
29.733	2.070	9.97	0.00	3.30	9.0	3.064
29.750	2.070	9.98	0.00	3.30	9.0	3.066
29.766	2.070	10.00	0.00	3.31	9.0	3.067
29.783	2.070	10.01	0.00	3.31	9.0	3.068
29.800	2.070	10.02	0.00	3.31	9.1	3.070

29.816	2.070	10.02	0.00	3.31	9.1	3.071
29.833	2.070	10.03	0.00	3.31	9.1	3.072
29.850	2.070	10.04	0.00	3.31	9.1	3.073
29.866	2.070	10.04	0.00	3.31	9.1	3.075
29.883	2.070	10.05	0.00	3.31	9.1	3.076
29.900	2.070	10.06	0.00	3.31	9.1	3.077
29.916	2.070	10.06	0.00	3.31	9.1	3.079
29.933	2.070	10.07	0.00	3.31	9.1	3.080
29.950	2.070	10.08	0.00	3.31	9.1	3.081
29.966	2.070	10.08	0.00	3.32	9.2	3.083
29.983	2.070	10.09	0.00	3.32	9.2	3.084
30.000	2.070	10.10	0.00	3.32	9.2	3.085
30.016	2.070	10.10	0.00	3.32	9.2	3.086
30.033	2.070	10.11	0.00	3.32	9.2	3.088
30.050	2.070	10.12	0.00	3.32	9.2	3.089
30.066	2.070	10.12	0.00	3.32	9.2	3.090
30.083	2.070	10.13	0.00	3.32	9.2	3.091
30.100	2.070	10.14	0.00	3.32	9.2	3.093
30.116	2.070	10.16	0.00	3.32	9.2	3.094
30.133	2.070	10.17	0.00	3.32	9.2	3.095
30.150	2.070	10.19	0.00	3.32	9.3	3.096
30.166	2.070	10.20	0.00	3.33	9.3	3.098
30.183	2.070	10.21	0.00	3.33	9.3	3.099
30.200	2.070	10.23	0.00	3.33	9.3	3.100
30.216	2.070	10.24	0.00	3.33	9.3	3.102
30.233	2.070	10.26	0.00	3.33	9.3	3.103
30.250	2.070	10.27	0.00	3.33	9.3	3.104
30.266	2.070	10.29	0.00	3.33	9.3	3.106
30.283	2.070	10.30	0.00	3.33	9.3	3.107
30.300	2.070	10.31	0.00	3.33	9.3	3.108
30.316	2.070	10.33	0.00	3.33	9.4	3.110
30.333	2.070	10.34	0.00	3.33	9.4	3.111
30.350	2.070	10.36	0.00	3.33	9.4	3.112
30.366	2.070	10.37	0.00	3.34	9.4	3.114
30.383	2.070	10.39	0.00	3.34	9.4	3.115
30.400	2.070	10.40	0.00	3.34	9.4	3.116
30.416	2.070	10.41	0.00	3.34	9.4	3.118
30.433	2.070	10.41	0.00	3.34	9.4	3.119
30.450	2.070	10.42	0.00	3.34	9.4	3.121
30.466	2.070	10.43	0.00	3.34	9.4	3.122
30.483	2.070	10.44	0.00	3.34	9.5	3.123
30.500	2.070	10.44	0.00	3.34	9.5	3.125
30.516	2.070	10.45	0.00	3.34	9.5	3.126
30.533	2.070	10.46	0.00	3.34	9.5	3.127
30.550	2.070	10.47	0.00	3.35	9.5	3.129
30.566	2.070	10.47	0.00	3.35	9.5	3.130
30.583	2.070	10.48	0.00	3.35	9.5	3.131
30.600	2.070	10.49	0.00	3.35	9.5	3.133
30.616	2.070	10.50	0.00	3.35	9.5	3.134
30.633	2.070	10.50	0.00	3.35	9.5	3.135
30.650	2.070	10.51	0.00	3.35	9.6	3.137
30.666	2.070	10.52	0.00	3.35	9.6	3.138
30.683	2.070	10.53	0.00	3.35	9.6	3.139
30.700	2.070	10.53	0.00	3.35	9.6	3.141
30.716	2.070	10.55	0.00	3.35	9.6	3.142
30.733	2.070	10.56	0.00	3.36	9.6	3.143
30.750	2.070	10.58	0.00	3.36	9.6	3.145
30.766	2.070	10.59	0.00	3.36	9.6	3.146

30.783	2.070	10.61	0.00	3.36	9.6	3.147
30.800	2.070	10.63	0.00	3.36	9.6	3.149
30.816	2.070	10.64	0.00	3.36	9.6	3.150
30.833	2.070	10.66	0.00	3.36	9.7	3.151
30.850	2.070	10.67	0.00	3.36	9.7	3.153
30.866	2.070	10.69	0.00	3.36	9.7	3.154
30.883	2.070	10.70	0.00	3.36	9.7	3.156
30.900	2.070	10.72	0.00	3.36	9.7	3.157
30.916	2.070	10.74	0.00	3.36	9.7	3.158
30.933	2.070	10.75	0.00	3.37	9.7	3.160
30.950	2.070	10.77	0.00	3.37	9.7	3.161
30.966	2.070	10.78	0.00	3.37	9.7	3.163
30.983	2.070	10.80	0.00	3.37	9.8	3.164
31.000	2.070	10.82	0.00	3.37	9.8	3.166
31.016	2.070	10.83	0.00	3.37	9.8	3.167
31.033	2.070	10.84	0.00	3.37	9.8	3.168
31.050	2.070	10.85	0.00	3.37	9.8	3.170
31.066	2.070	10.86	0.00	3.37	9.8	3.171
31.083	2.070	10.87	0.00	3.37	9.8	3.173
31.100	2.070	10.87	0.00	3.38	9.8	3.174
31.116	2.070	10.88	0.00	3.38	9.8	3.176
31.133	2.070	10.89	0.00	3.38	9.8	3.177
31.150	2.070	10.90	0.00	3.38	9.9	3.179
31.166	2.070	10.91	0.00	3.38	9.9	3.180
31.183	2.070	10.92	0.00	3.38	9.9	3.181
31.200	2.070	10.92	0.00	3.38	9.9	3.183
31.216	2.070	10.93	0.00	3.38	9.9	3.184
31.233	2.070	10.94	0.00	3.38	9.9	3.186
31.250	2.070	10.95	0.00	3.38	9.9	3.187
31.266	2.070	10.96	0.00	3.38	9.9	3.188
31.283	2.070	10.97	0.00	3.39	9.9	3.190
31.300	2.070	10.97	0.00	3.39	10.0	3.191
31.316	2.070	10.98	0.00	3.39	10.0	3.193
31.333	2.070	10.99	0.00	3.39	10.0	3.194
31.350	2.070	11.01	0.00	3.39	10.0	3.195
31.366	2.070	11.03	0.00	3.39	10.0	3.197
31.383	2.070	11.05	0.00	3.39	10.0	3.198
31.400	2.070	11.06	0.00	3.39	10.0	3.200
31.416	2.070	11.08	0.00	3.39	10.0	3.201
31.433	2.070	11.10	0.00	3.39	10.0	3.203
31.450	2.070	11.12	0.00	3.39	10.0	3.204
31.466	2.070	11.14	0.00	3.40	10.1	3.206
31.483	2.070	11.15	0.00	3.40	10.1	3.207
31.500	2.070	11.17	0.00	3.40	10.1	3.209
31.516	2.070	11.19	0.00	3.40	10.1	3.210
31.533	2.070	11.21	0.00	3.40	10.1	3.212
31.550	2.070	11.22	0.00	3.40	10.1	3.213
31.566	2.070	11.24	0.00	3.40	10.1	3.215
31.583	2.070	11.26	0.00	3.40	10.1	3.216
31.600	2.070	11.28	0.00	3.40	10.1	3.218
31.616	2.070	11.30	0.00	3.40	10.2	3.219
31.633	2.070	11.31	0.00	3.41	10.2	3.221
31.650	2.070	11.32	0.00	3.41	10.2	3.223
31.666	2.070	11.33	0.00	3.41	10.2	3.224
31.683	2.070	11.34	0.00	3.41	10.2	3.226
31.700	2.070	11.35	0.00	3.41	10.2	3.227
31.716	2.070	11.36	0.00	3.41	10.2	3.229
31.733	2.070	11.37	0.00	3.41	10.2	3.230

31.750	2.070	11.38	0.00	3.41	10.3	3.232
31.766	2.070	11.39	0.00	3.41	10.3	3.233
31.783	2.070	11.40	0.00	3.42	10.3	3.235
31.800	2.070	11.41	0.00	3.42	10.3	3.237
31.816	2.070	11.42	0.00	3.42	10.3	3.238
31.833	2.070	11.43	0.00	3.42	10.3	3.240
31.850	2.070	11.44	0.00	3.42	10.3	3.241
31.866	2.070	11.45	0.00	3.42	10.3	3.243
31.883	2.070	11.46	0.00	3.42	10.3	3.244
31.900	2.070	11.47	0.00	3.42	10.4	3.246
31.916	2.070	11.48	0.00	3.42	10.4	3.247
31.933	2.070	11.48	0.00	3.42	10.4	3.249
31.950	2.070	11.50	0.00	3.43	10.4	3.250
31.966	2.070	11.51	0.00	3.43	10.4	3.252
31.983	2.070	11.53	0.00	3.43	10.4	3.253
32.000	2.070	11.55	0.00	3.43	10.4	3.255
32.016	2.070	11.57	0.00	3.43	10.4	3.257
32.033	2.070	11.59	0.00	3.43	10.4	3.258
32.050	2.070	11.61	0.00	3.43	10.5	3.260
32.066	2.070	11.63	0.00	3.43	10.5	3.261
32.083	2.070	11.65	0.00	3.43	10.5	3.263
32.100	2.070	11.67	0.00	3.43	10.5	3.265
32.116	2.070	11.69	0.00	3.44	10.5	3.266
32.133	2.070	11.71	0.00	3.44	10.5	3.268
32.150	2.070	11.73	0.00	3.44	10.5	3.270
32.166	2.070	11.75	0.00	3.44	10.5	3.271
32.183	2.070	11.77	0.00	3.44	10.6	3.273
32.200	2.070	11.79	0.00	3.44	10.6	3.275
32.216	2.070	11.81	0.00	3.44	10.6	3.276
32.233	2.070	11.83	0.00	3.44	10.6	3.278
32.250	2.070	11.85	0.00	3.44	10.6	3.280
32.266	2.070	11.87	0.00	3.45	10.6	3.281
32.283	2.070	11.88	0.00	3.45	10.6	3.283
32.300	2.070	11.89	0.00	3.45	10.6	3.285
32.316	2.070	11.90	0.00	3.45	10.7	3.287
32.333	2.070	11.91	0.00	3.45	10.7	3.288
32.350	2.070	11.92	0.00	3.45	10.7	3.290
32.366	2.070	11.93	0.00	3.45	10.7	3.292
32.383	2.070	11.94	0.00	3.45	10.7	3.293
32.400	2.070	11.95	0.00	3.45	10.7	3.295
32.416	2.070	11.97	0.00	3.46	10.7	3.297
32.433	2.070	11.98	0.00	3.46	10.7	3.299
32.450	2.070	11.99	0.00	3.46	10.8	3.300
32.466	2.070	12.00	0.00	3.46	10.8	3.302
32.483	2.070	12.01	0.00	3.46	10.8	3.304
32.500	2.070	12.02	0.00	3.46	10.8	3.305
32.516	2.070	12.03	0.00	3.46	10.8	3.307
32.533	2.070	12.04	0.00	3.46	10.8	3.309
32.550	2.070	12.05	0.00	3.46	10.8	3.310
32.566	2.070	12.06	0.00	3.47	10.8	3.312
32.583	2.070	12.08	0.00	3.47	10.9	3.314
32.600	2.070	12.10	0.00	3.47	10.9	3.315
32.616	2.070	12.13	0.00	3.47	10.9	3.317
32.633	2.070	12.15	0.00	3.47	10.9	3.319
32.650	2.070	12.17	0.00	3.47	10.9	3.321
32.666	2.070	12.20	0.00	3.47	10.9	3.322
32.683	2.070	12.22	0.00	3.47	10.9	3.324
32.700	2.070	12.24	0.00	3.47	10.9	3.326

32.716	2.070	12.26	0.00	3.48	11.0	3.328
32.733	2.070	12.29	0.00	3.48	11.0	3.330
32.750	2.070	12.31	0.00	3.48	11.0	3.331
32.766	2.070	12.33	0.00	3.48	11.0	3.333
32.783	2.070	12.35	0.00	3.48	11.0	3.335
32.800	2.070	12.38	0.00	3.48	11.0	3.337
32.816	2.070	12.40	0.00	3.48	11.0	3.339
32.833	2.070	12.42	0.00	3.48	11.1	3.341
32.850	2.070	12.45	0.00	3.49	11.1	3.343
32.866	2.070	12.47	0.00	3.49	11.1	3.344
32.883	2.070	12.49	0.00	3.49	11.1	3.346
32.900	2.070	12.50	0.00	3.49	11.1	3.348
32.916	2.070	12.51	0.00	3.49	11.1	3.350
32.933	2.070	12.52	0.00	3.49	11.1	3.352
32.950	2.070	12.54	0.00	3.49	11.2	3.354
32.966	2.070	12.55	0.00	3.49	11.2	3.356
32.983	2.070	12.56	0.00	3.50	11.2	3.358
33.000	2.070	12.57	0.00	3.50	11.2	3.360
33.016	2.070	12.59	0.00	3.50	11.2	3.362
33.033	2.070	12.60	0.00	3.50	11.2	3.364
33.050	2.070	12.61	0.00	3.50	11.2	3.365
33.066	2.070	12.62	0.00	3.50	11.3	3.367
33.083	2.070	12.63	0.00	3.50	11.3	3.369
33.100	2.070	12.65	0.00	3.50	11.3	3.371
33.116	2.070	12.66	0.00	3.51	11.3	3.373
33.133	2.070	12.67	0.00	3.51	11.3	3.375
33.150	2.070	12.68	0.00	3.51	11.3	3.377
33.166	2.070	12.69	0.00	3.51	11.3	3.379
33.183	2.070	12.71	0.00	3.51	11.3	3.380
33.200	2.070	12.73	0.00	3.51	11.4	3.382
33.216	2.070	12.75	0.00	3.51	11.4	3.384
33.233	2.070	12.78	0.00	3.51	11.4	3.386
33.250	2.070	12.81	0.00	3.52	11.4	3.388
33.266	2.070	12.83	0.00	3.52	11.4	3.390
33.283	2.070	12.86	0.00	3.52	11.4	3.392
33.300	2.070	12.88	0.00	3.52	11.4	3.394
33.316	2.070	12.91	0.00	3.52	11.5	3.396
33.333	2.070	12.94	0.00	3.52	11.5	3.398
33.350	2.070	12.96	0.00	3.52	11.5	3.400
33.366	2.070	12.99	0.00	3.52	11.5	3.402
33.383	2.070	13.02	0.00	3.53	11.5	3.404
33.400	2.070	13.04	0.00	3.53	11.5	3.406
33.416	2.070	13.07	0.00	3.53	11.6	3.408
33.433	2.070	13.09	0.00	3.53	11.6	3.410
33.450	2.070	13.12	0.00	3.53	11.6	3.413
33.466	2.070	13.15	0.00	3.53	11.6	3.415
33.483	2.070	13.17	0.00	3.53	11.6	3.417
33.500	2.070	13.20	0.00	3.54	11.6	3.419
33.516	2.070	13.21	0.00	3.54	11.6	3.421
33.533	2.070	13.23	0.00	3.54	11.7	3.423
33.550	2.070	13.24	0.00	3.54	11.7	3.425
33.566	2.070	13.25	0.00	3.54	11.7	3.428
33.583	2.070	13.27	0.00	3.54	11.7	3.430
33.600	2.070	13.28	0.00	3.54	11.7	3.432
33.616	2.070	13.30	0.00	3.55	11.7	3.434
33.633	2.070	13.31	0.00	3.55	11.8	3.436
33.650	2.070	13.32	0.00	3.55	11.8	3.438
33.666	2.070	13.34	0.00	3.55	11.8	3.440

33.683	2.070	13.35	0.00	3.55	11.8	3.443
33.700	2.070	13.37	0.00	3.55	11.8	3.445
33.716	2.070	13.38	0.00	3.55	11.8	3.447
33.733	2.070	13.39	0.00	3.55	11.9	3.449
33.750	2.070	13.41	0.00	3.56	11.9	3.451
33.766	2.070	13.42	0.00	3.56	11.9	3.453
33.783	2.070	13.44	0.00	3.56	11.9	3.455
33.800	2.070	13.45	0.00	3.56	11.9	3.457
33.816	2.070	13.47	0.00	3.56	11.9	3.460
33.833	2.070	13.50	0.00	3.56	11.9	3.462
33.850	2.070	13.53	0.00	3.56	12.0	3.464
33.866	2.070	13.56	0.00	3.57	12.0	3.466
33.883	2.070	13.59	0.00	3.57	12.0	3.468
33.900	2.070	13.59	0.00	3.57	12.0	3.470
33.916	2.070	13.60	0.00	3.57	12.0	3.473
33.933	2.070	13.60	0.00	3.57	12.0	3.475
33.950	2.070	13.61	0.00	3.57	12.1	3.477
33.966	2.070	13.61	0.00	3.57	12.1	3.479
33.983	2.070	13.61	0.00	3.58	12.1	3.481
34.000	2.070	13.62	0.00	3.58	12.1	3.483
34.016	2.070	13.62	0.00	3.58	12.1	3.485
34.033	2.070	13.62	0.00	3.58	12.1	3.487
34.050	2.070	13.63	0.00	3.58	12.1	3.489
34.066	2.070	13.63	0.00	3.58	12.2	3.491
34.083	2.070	13.63	0.00	3.58	12.2	3.493
34.100	2.070	13.64	0.00	3.59	12.2	3.495
34.116	2.070	13.64	0.00	3.59	12.2	3.497
34.133	2.070	13.64	0.00	3.59	12.2	3.499
34.150	2.070	13.65	0.00	3.59	12.2	3.501
34.166	2.070	13.65	0.00	3.59	12.3	3.503
34.183	2.070	13.65	0.00	3.59	12.3	3.505
34.200	2.070	13.65	0.00	3.59	12.3	3.507
34.216	2.070	13.65	0.00	3.59	12.3	3.509
34.233	2.070	13.66	0.00	3.60	12.3	3.511
34.250	2.070	13.66	0.00	3.60	12.3	3.512
34.266	2.070	13.66	0.00	3.60	12.3	3.514
34.283	2.070	13.66	0.00	3.60	12.3	3.516
34.300	2.070	13.66	0.00	3.60	12.4	3.518
34.316	2.070	13.67	0.00	3.60	12.4	3.520
34.333	2.070	13.67	0.00	3.60	12.4	3.521
34.350	2.070	13.67	0.00	3.60	12.4	3.523
34.366	2.070	13.67	0.00	3.60	12.4	3.525
34.383	2.070	13.67	0.00	3.61	12.4	3.527
34.400	2.070	13.68	0.00	3.61	12.4	3.528
34.416	2.070	13.68	0.00	3.61	12.5	3.530
34.433	2.070	13.68	0.00	3.61	12.5	3.532
34.450	2.070	13.68	0.00	3.61	12.5	3.533
34.466	2.070	13.69	0.00	3.61	12.5	3.535
34.483	2.070	13.69	0.00	3.61	12.5	3.537
34.500	2.070	13.70	0.00	3.61	12.5	3.538
34.516	2.070	13.70	0.00	3.61	12.5	3.540
34.533	2.070	13.71	0.00	3.62	12.5	3.542
34.550	2.070	13.71	0.00	3.62	12.5	3.543
34.566	2.070	13.71	0.00	3.62	12.6	3.545
34.583	2.070	13.72	0.00	3.62	12.6	3.546
34.600	2.070	13.72	0.00	3.62	12.6	3.548
34.616	2.070	13.73	0.00	3.62	12.6	3.549
34.633	2.070	13.73	0.00	3.62	12.6	3.551

34.650	2.070	13.74	0.00	3.62	12.6	3.553
34.666	2.070	13.74	0.00	3.62	12.6	3.554
34.683	2.070	13.74	0.00	3.62	12.6	3.556
34.700	2.070	13.75	0.00	3.63	12.7	3.557
34.716	2.070	13.75	0.00	3.63	12.7	3.559
34.733	2.070	13.76	0.00	3.63	12.7	3.560
34.750	2.070	13.76	0.00	3.63	12.7	3.562
34.766	2.070	13.76	0.00	3.63	12.7	3.563
34.783	2.070	13.76	0.00	3.63	12.7	3.565
34.800	2.070	13.77	0.00	3.63	12.7	3.566
34.816	2.070	13.77	0.00	3.63	12.7	3.567
34.833	2.070	13.77	0.00	3.63	12.7	3.569
34.850	2.070	13.77	0.00	3.63	12.7	3.570
34.866	2.070	13.78	0.00	3.64	12.8	3.572
34.883	2.070	13.78	0.00	3.64	12.8	3.573
34.900	2.070	13.78	0.00	3.64	12.8	3.574
34.916	2.070	13.78	0.00	3.64	12.8	3.576
34.933	2.070	13.79	0.00	3.64	12.8	3.577
34.950	2.070	13.79	0.00	3.64	12.8	3.579
34.966	2.070	13.79	0.00	3.64	12.8	3.580
34.983	2.070	13.79	0.00	3.64	12.8	3.581
35.000	2.070	13.80	0.00	3.64	12.8	3.582
35.016	2.070	13.80	0.00	3.64	12.8	3.584
35.033	2.070	13.80	0.00	3.64	12.9	3.585
35.050	2.070	13.80	0.00	3.64	12.9	3.586
35.066	2.070	13.81	0.00	3.65	12.9	3.588
35.083	2.070	13.81	0.00	3.65	12.9	3.589
35.100	2.070	13.82	0.00	3.65	12.9	3.590
35.116	2.070	13.82	0.00	3.65	12.9	3.591
35.133	2.070	13.83	0.00	3.65	12.9	3.593
35.150	2.070	13.83	0.00	3.65	12.9	3.594
35.166	2.070	13.84	0.00	3.65	12.9	3.595
35.183	2.070	13.84	0.00	3.65	12.9	3.596
35.200	2.070	13.85	0.00	3.65	13.0	3.598
35.216	2.070	13.85	0.00	3.65	13.0	3.599
35.233	2.070	13.86	0.00	3.65	13.0	3.600
35.250	2.070	13.87	0.00	3.65	13.0	3.601
35.266	2.070	13.87	0.00	3.66	13.0	3.603
35.283	2.070	13.88	0.00	3.66	13.0	3.604
35.300	2.070	13.88	0.00	3.66	13.0	3.605
35.316	2.070	13.89	0.00	3.66	13.0	3.606
35.333	2.070	13.89	0.00	3.66	13.0	3.607
35.350	2.070	13.90	0.00	3.66	13.0	3.609
35.366	2.070	13.90	0.00	3.66	13.0	3.610
35.383	2.070	13.90	0.00	3.66	13.0	3.611
35.400	2.070	13.91	0.00	3.66	13.1	3.612
35.416	2.070	13.91	0.00	3.66	13.1	3.613
35.433	2.070	13.91	0.00	3.66	13.1	3.614
35.450	2.070	13.91	0.00	3.66	13.1	3.616
35.466	2.070	13.92	0.00	3.66	13.1	3.617
35.483	2.070	13.92	0.00	3.67	13.1	3.618
35.500	2.070	13.92	0.00	3.67	13.1	3.619
35.516	2.070	13.93	0.00	3.67	13.1	3.620
35.533	2.070	13.93	0.00	3.67	13.1	3.621
35.550	2.070	13.93	0.00	3.67	13.1	3.622
35.566	2.070	13.94	0.00	3.67	13.1	3.623
35.583	2.070	13.94	0.00	3.67	13.1	3.625
35.600	2.070	13.94	0.00	3.67	13.2	3.626

35.616	2.070	13.94	0.00	3.67	13.2	3.627
35.633	2.070	13.95	0.00	3.67	13.2	3.628
35.650	2.070	13.95	0.00	3.67	13.2	3.629
35.666	2.070	13.95	0.00	3.67	13.2	3.630
35.683	2.070	13.96	0.00	3.67	13.2	3.631
35.700	2.070	13.96	0.00	3.67	13.2	3.632
35.716	2.070	13.97	0.00	3.68	13.2	3.633
35.733	2.070	13.98	0.00	3.68	13.2	3.634
35.750	2.070	13.98	0.00	3.68	13.2	3.635
35.766	2.070	13.99	0.00	3.68	13.2	3.636
35.783	2.070	14.00	0.00	3.68	13.2	3.637
35.800	2.070	14.00	0.00	3.68	13.3	3.638
35.816	2.070	14.01	0.00	3.68	13.3	3.639
35.833	2.070	14.02	0.00	3.68	13.3	3.640
35.850	2.070	14.02	0.00	3.68	13.3	3.641
35.866	2.070	14.03	0.00	3.68	13.3	3.642
35.883	2.070	14.04	0.00	3.68	13.3	3.643
35.900	2.070	14.04	0.00	3.68	13.3	3.644
35.916	2.070	14.05	0.00	3.68	13.3	3.645
35.933	2.070	14.05	0.00	3.68	13.3	3.646
35.950	2.070	14.06	0.00	3.68	13.3	3.647
35.966	2.070	14.07	0.00	3.69	13.3	3.648
35.983	2.070	14.08	0.00	3.69	13.3	3.649
36.000	2.070	14.09	0.00	3.69	13.3	3.651
36.016	2.070	14.11	0.00	3.69	13.3	3.652
36.033	2.070	14.12	0.00	3.69	13.4	3.653
36.050	2.070	14.13	0.00	3.69	13.4	3.654
36.066	2.070	14.15	0.00	3.69	13.4	3.655
36.083	2.070	14.16	0.00	3.69	13.4	3.656
36.100	2.070	14.18	0.00	3.69	13.4	3.657
36.116	2.070	14.19	0.00	3.69	13.4	3.658
36.133	2.070	14.20	0.00	3.69	13.4	3.659
36.150	2.070	14.22	0.00	3.69	13.4	3.660
36.166	2.070	14.23	0.00	3.69	13.4	3.661
36.183	2.070	14.25	0.00	3.69	13.4	3.662
36.200	2.070	14.26	0.00	3.70	13.4	3.664
36.216	2.070	14.28	0.00	3.70	13.4	3.665
36.233	2.070	14.29	0.00	3.70	13.5	3.666
36.250	2.070	14.30	0.00	3.70	13.5	3.667
36.266	2.070	14.32	0.00	3.70	13.5	3.668
36.283	2.070	14.33	0.00	3.70	13.5	3.669
36.300	2.070	14.36	0.00	3.70	13.5	3.671
36.316	2.070	14.39	0.00	3.70	13.5	3.672
36.333	2.070	14.41	0.00	3.70	13.5	3.673
36.350	2.070	14.44	0.00	3.70	13.5	3.674
36.366	2.070	14.47	0.00	3.70	13.5	3.676
36.383	2.070	14.50	0.00	3.70	13.5	3.677
36.400	2.070	14.53	0.00	3.70	13.5	3.678
36.416	2.070	14.55	0.00	3.71	13.6	3.680
36.433	2.070	14.58	0.00	3.71	13.6	3.681
36.450	2.070	14.61	0.00	3.71	13.6	3.683
36.466	2.070	14.64	0.00	3.71	13.6	3.684
36.483	2.070	14.67	0.00	3.71	13.6	3.685
36.500	2.070	14.69	0.00	3.71	13.6	3.687
36.516	2.070	14.72	0.00	3.71	13.6	3.688
36.533	2.070	14.75	0.00	3.71	13.6	3.690
36.550	2.070	14.78	0.00	3.71	13.6	3.692
36.566	2.070	14.81	0.00	3.71	13.7	3.693

36.583	2.070	14.83	0.00	3.72	13.7	3.695
36.600	2.070	14.86	0.00	3.72	13.7	3.696
36.616	2.070	14.86	0.00	3.72	13.7	3.698
36.633	2.070	14.87	0.00	3.72	13.7	3.700
36.650	2.070	14.87	0.00	3.72	13.7	3.701
36.666	2.070	14.88	0.00	3.72	13.7	3.703
36.683	2.070	14.88	0.00	3.72	13.7	3.704
36.700	2.070	14.89	0.00	3.72	13.7	3.706
36.716	2.070	14.89	0.00	3.72	13.8	3.708
36.733	2.070	14.90	0.00	3.72	13.8	3.709
36.750	2.070	14.90	0.00	3.73	13.8	3.711
36.766	2.070	14.91	0.00	3.73	13.8	3.712
36.783	2.070	14.91	0.00	3.73	13.8	3.714
36.800	2.070	14.92	0.00	3.73	13.8	3.715
36.816	2.070	14.92	0.00	3.73	13.8	3.717
36.833	2.070	14.93	0.00	3.73	13.8	3.718
36.850	2.070	14.93	0.00	3.73	13.8	3.720
36.866	2.070	14.94	0.00	3.73	13.9	3.721
36.883	2.070	14.94	0.00	3.73	13.9	3.723
36.900	2.070	14.95	0.00	3.73	13.9	3.724
36.916	2.070	14.96	0.00	3.74	13.9	3.726
36.933	2.070	14.97	0.00	3.74	13.9	3.727
36.950	2.070	14.98	0.00	3.74	13.9	3.729
36.966	2.070	14.99	0.00	3.74	13.9	3.730
36.983	2.070	15.00	0.00	3.74	13.9	3.731
37.000	2.070	15.01	0.00	3.74	13.9	3.733
37.016	2.070	15.03	0.00	3.74	14.0	3.734
37.033	2.070	15.04	0.00	3.74	14.0	3.736
37.050	2.070	15.05	0.00	3.74	14.0	3.737
37.066	2.070	15.06	0.00	3.74	14.0	3.739
37.083	2.070	15.07	0.00	3.75	14.0	3.740
37.100	2.070	15.08	0.00	3.75	14.0	3.742
37.116	2.070	15.09	0.00	3.75	14.0	3.743
37.133	2.070	15.11	0.00	3.75	14.0	3.745
37.150	2.070	15.12	0.00	3.75	14.0	3.746
37.166	2.070	15.13	0.00	3.75	14.1	3.748
37.183	2.070	15.14	0.00	3.75	14.1	3.749
37.200	2.070	15.15	0.00	3.75	14.1	3.751
37.216	2.070	15.16	0.00	3.75	14.1	3.752
37.233	2.070	15.17	0.00	3.75	14.1	3.754
37.250	2.070	15.18	0.00	3.75	14.1	3.755
37.266	2.070	15.18	0.00	3.76	14.1	3.757
37.283	2.070	15.19	0.00	3.76	14.1	3.758
37.300	2.070	15.20	0.00	3.76	14.1	3.759
37.316	2.070	15.20	0.00	3.76	14.2	3.761
37.333	2.070	15.21	0.00	3.76	14.2	3.762
37.350	2.070	15.22	0.00	3.76	14.2	3.764
37.366	2.070	15.22	0.00	3.76	14.2	3.765
37.383	2.070	15.23	0.00	3.76	14.2	3.767
37.400	2.070	15.24	0.00	3.76	14.2	3.768
37.416	2.070	15.24	0.00	3.76	14.2	3.769
37.433	2.070	15.25	0.00	3.77	14.2	3.771
37.450	2.070	15.26	0.00	3.77	14.2	3.772
37.466	2.070	15.26	0.00	3.77	14.2	3.774
37.483	2.070	15.27	0.00	3.77	14.3	3.775
37.500	2.070	15.28	0.00	3.77	14.3	3.776
37.516	2.070	15.28	0.00	3.77	14.3	3.778
37.533	2.070	15.29	0.00	3.77	14.3	3.779

37.550	2.070	15.31	0.00	3.77	14.3	3.781
37.566	2.070	15.32	0.00	3.77	14.3	3.782
37.583	2.070	15.34	0.00	3.77	14.3	3.783
37.600	2.070	15.36	0.00	3.77	14.3	3.785
37.616	2.070	15.37	0.00	3.78	14.3	3.786
37.633	2.070	15.39	0.00	3.78	14.4	3.788
37.650	2.070	15.40	0.00	3.78	14.4	3.789
37.666	2.070	15.42	0.00	3.78	14.4	3.791
37.683	2.070	15.44	0.00	3.78	14.4	3.792
37.700	2.070	15.45	0.00	3.78	14.4	3.793
37.716	2.070	15.47	0.00	3.78	14.4	3.795
37.733	2.070	15.48	0.00	3.78	14.4	3.796
37.750	2.070	15.50	0.00	3.78	14.4	3.798
37.766	2.070	15.52	0.00	3.78	14.4	3.799
37.783	2.070	15.53	0.00	3.78	14.4	3.801
37.800	2.070	15.55	0.00	3.79	14.5	3.802
37.816	2.070	15.56	0.00	3.79	14.5	3.804
37.833	2.070	15.58	0.00	3.79	14.5	3.805
37.850	2.070	15.59	0.00	3.79	14.5	3.807
37.866	2.070	15.60	0.00	3.79	14.5	3.808
37.883	2.070	15.61	0.00	3.79	14.5	3.810
37.900	2.070	15.62	0.00	3.79	14.5	3.811
37.916	2.070	15.63	0.00	3.79	14.5	3.813
37.933	2.070	15.64	0.00	3.79	14.5	3.814
37.950	2.070	15.65	0.00	3.79	14.6	3.816
37.966	2.070	15.66	0.00	3.80	14.6	3.817
37.983	2.070	15.67	0.00	3.80	14.6	3.819
38.000	2.070	15.68	0.00	3.80	14.6	3.820
38.016	2.070	15.69	0.00	3.80	14.6	3.822
38.033	2.070	15.70	0.00	3.80	14.6	3.823
38.050	2.070	15.71	0.00	3.80	14.6	3.825
38.066	2.070	15.72	0.00	3.80	14.6	3.826
38.083	2.070	15.73	0.00	3.80	14.6	3.828
38.100	2.070	15.74	0.00	3.80	14.7	3.829
38.116	2.070	15.75	0.00	3.80	14.7	3.831
38.133	2.070	15.76	0.00	3.81	14.7	3.832
38.150	2.070	15.77	0.00	3.81	14.7	3.834
38.166	2.070	15.79	0.00	3.81	14.7	3.835
38.183	2.070	15.82	0.00	3.81	14.7	3.837
38.200	2.070	15.84	0.00	3.81	14.7	3.838
38.216	2.070	15.87	0.00	3.81	14.7	3.840
38.233	2.070	15.89	0.00	3.81	14.7	3.842
38.250	2.070	15.92	0.00	3.81	14.8	3.843
38.266	2.070	15.95	0.00	3.81	14.8	3.845
38.283	2.070	15.97	0.00	3.81	14.8	3.846
38.300	2.070	16.00	0.00	3.82	14.8	3.848
38.316	2.070	16.02	0.00	3.82	14.8	3.850
38.333	2.070	16.05	0.00	3.82	14.8	3.851
38.350	2.070	16.07	0.00	3.82	14.8	3.853
38.366	2.070	16.10	0.00	3.82	14.8	3.855
38.383	2.070	16.12	0.00	3.82	14.9	3.857
38.400	2.070	16.15	0.00	3.82	14.9	3.858
38.416	2.070	16.18	0.00	3.82	14.9	3.860
38.433	2.070	16.20	0.00	3.82	14.9	3.862
38.450	2.070	16.23	0.00	3.83	14.9	3.864
38.466	2.070	16.25	0.00	3.83	14.9	3.866
38.483	2.070	16.26	0.00	3.83	14.9	3.867
38.500	2.070	16.28	0.00	3.83	15.0	3.869



38.516	2.070	16.29	0.00	3.83	15.0	3.871
38.533	2.070	16.31	0.00	3.83	15.0	3.873
38.550	2.070	16.33	0.00	3.83	15.0	3.875
38.566	2.070	16.34	0.00	3.83	15.0	3.877
38.583	2.070	16.36	0.00	3.84	15.0	3.878
38.600	2.070	16.37	0.00	3.84	15.0	3.880
38.616	2.070	16.39	0.00	3.84	15.0	3.882
38.633	2.070	16.40	0.00	3.84	15.1	3.884
38.650	2.070	16.42	0.00	3.84	15.1	3.886
38.666	2.070	16.44	0.00	3.84	15.1	3.888
38.683	2.070	16.45	0.00	3.84	15.1	3.890
38.700	2.070	16.47	0.00	3.84	15.1	3.891
38.716	2.070	16.48	0.00	3.85	15.1	3.893
38.733	2.070	16.50	0.00	3.85	15.1	3.895
38.750	2.070	16.52	0.00	3.85	15.2	3.897
38.766	2.070	16.53	0.00	3.85	15.2	3.899
38.783	2.070	16.57	0.00	3.85	15.2	3.901
38.800	2.070	16.62	0.00	3.85	15.2	3.903
38.816	2.070	16.66	0.00	3.85	15.2	3.905
38.833	2.070	16.70	0.00	3.85	15.2	3.907
38.850	2.070	16.75	0.00	3.86	15.2	3.909
38.866	2.070	16.79	0.00	3.86	15.3	3.911
38.883	2.070	16.84	0.00	3.86	15.3	3.913
38.900	2.070	16.88	0.00	3.86	15.3	3.915
38.916	2.070	16.92	0.00	3.86	15.3	3.918
38.933	2.070	16.97	0.00	3.86	15.3	3.920
38.950	2.070	17.01	0.00	3.86	15.3	3.922
38.966	2.070	17.06	0.00	3.87	15.4	3.924
38.983	2.070	17.10	0.00	3.87	15.4	3.927
39.000	2.070	17.14	0.00	3.87	15.4	3.929
39.016	2.070	17.19	0.00	3.87	15.4	3.932
39.033	2.070	17.23	0.00	3.87	15.4	3.934
39.050	2.070	17.28	0.00	3.87	15.4	3.937
39.066	2.070	17.32	0.00	3.88	15.5	3.939
39.083	2.070	17.36	0.00	3.88	15.5	3.942
39.100	2.070	17.39	0.00	3.88	15.5	3.944
39.116	2.070	17.43	0.00	3.88	15.5	3.947
39.133	2.070	17.46	0.00	3.88	15.5	3.950
39.150	2.070	17.49	0.00	3.88	15.6	3.952
39.166	2.070	17.52	0.00	3.89	15.6	3.955
39.183	2.070	17.56	0.00	3.89	15.6	3.958
39.200	2.070	17.59	0.00	3.89	15.6	3.960
39.216	2.070	17.62	0.00	3.89	15.6	3.963
39.233	2.070	17.65	0.00	3.89	15.7	3.966
39.250	2.070	17.69	0.00	3.89	15.7	3.969
39.266	2.070	17.72	0.00	3.90	15.7	3.971
39.283	2.070	17.75	0.00	3.90	15.7	3.974
39.300	2.070	17.78	0.00	3.90	15.7	3.977
39.316	2.070	17.82	0.00	3.90	15.8	3.980
39.333	2.070	17.85	0.00	3.90	15.8	3.983
39.350	2.070	17.88	0.00	3.91	15.8	3.986
39.366	2.070	17.91	0.00	3.91	15.8	3.988
39.383	2.070	17.95	0.00	3.91	15.8	3.991
39.400	2.070	18.01	0.00	3.91	15.9	3.994
39.416	2.070	18.08	0.00	3.91	15.9	3.997
39.433	2.070	18.15	0.00	3.92	15.9	4.000
39.450	2.070	18.23	0.00	3.92	15.9	4.004
39.466	2.070	18.30	0.00	3.92	16.0	4.007

39.483	2.070	18.37	0.00	3.92	16.0	4.010
39.500	2.070	18.44	0.00	3.92	16.0	4.013
39.516	2.070	18.52	0.00	3.93	16.0	4.017
39.533	2.070	18.59	0.00	3.93	16.1	4.020
39.550	2.070	18.66	0.00	3.93	16.1	4.024
39.566	2.070	18.73	0.00	3.93	16.1	4.028
39.583	2.070	18.81	0.00	3.94	16.1	4.031
39.600	2.070	18.88	0.00	3.94	16.2	4.035
39.616	2.070	18.95	0.00	3.94	16.2	4.039
39.633	2.070	19.03	0.00	3.94	16.2	4.043
39.650	2.070	19.10	0.00	3.95	16.3	4.047
39.666	2.070	19.17	0.00	3.95	16.3	4.051
39.683	2.070	19.25	0.00	3.95	16.3	4.055
39.700	2.070	19.34	0.00	3.95	16.3	4.059
39.716	2.070	19.50	0.00	3.96	16.4	4.063
39.733	2.070	19.68	0.00	3.96	16.4	4.068
39.750	2.070	19.85	0.00	3.96	16.4	4.072
39.766	2.070	20.02	0.00	3.97	16.5	4.077
39.783	2.070	20.20	0.00	3.97	16.5	4.082
39.800	2.070	20.37	0.00	3.97	16.5	4.087
39.816	2.070	20.54	0.00	3.98	16.6	4.093
39.833	2.070	20.72	0.00	3.98	16.6	4.099
39.850	2.070	20.89	0.00	3.98	16.7	4.104
39.866	2.070	21.06	0.00	3.99	16.7	4.110
39.883	2.070	21.24	0.00	3.99	16.8	4.116
39.900	2.070	21.41	0.00	4.00	16.8	4.123
39.916	2.070	21.58	0.00	4.00	16.9	4.129
39.933	2.070	21.76	0.00	4.00	16.9	4.136
39.950	2.070	21.93	0.00	4.01	16.9	4.143
39.966	2.070	22.10	0.00	4.01	16.9	4.150
39.983	2.070	22.28	0.00	4.02	17.0	4.157
40.000	2.070	22.45	0.00	4.02	17.0	4.165
40.016	2.070	23.19	0.00	4.03	17.0	4.173
40.033	2.070	24.48	0.00	4.03	17.1	4.184
40.050	2.070	25.78	0.00	4.04	17.1	4.195
40.066	2.070	27.08	0.00	4.05	17.2	4.209
40.083	2.070	28.38	0.00	4.06	17.2	4.225
40.100	2.070	29.68	0.00	4.07	17.3	4.242
40.116	2.070	30.98	0.00	4.08	17.4	4.260
40.133	2.070	32.28	0.00	4.09	17.4	4.281
40.150	2.070	33.57	0.00	4.10	17.5	4.303
40.166	2.070	34.87	0.00	4.12	17.6	4.327
40.183	2.070	36.17	0.00	4.13	17.7	4.352
40.200	2.070	37.47	0.00	4.15	17.8	4.379
40.216	2.070	38.77	0.00	4.17	17.9	4.408
40.233	2.070	40.06	0.00	4.19	18.0	4.438
40.250	2.070	41.36	0.00	4.20	18.2	4.470
40.266	2.070	42.66	0.00	4.23	18.3	4.504
40.283	2.070	43.96	0.00	4.25	18.4	4.539
40.300	2.070	45.26	0.00	4.27	18.6	4.576
40.316	2.070	46.68	0.00	4.29	18.7	4.614
40.333	2.070	45.33	0.00	4.31	18.9	4.651
40.350	2.070	43.82	0.00	4.33	19.0	4.685
40.366	2.070	42.31	0.00	4.35	19.1	4.717
40.383	2.070	40.80	0.00	4.37	19.3	4.746
40.400	2.070	39.29	0.00	4.39	19.4	4.774
40.416	2.070	37.78	0.00	4.40	19.5	4.799
40.433	2.070	36.27	0.00	4.42	19.6	4.822

40.450	2.070	34.76	0.00	4.43	19.7	4.843
40.466	2.070	33.26	0.00	4.44	19.8	4.861
40.483	2.070	31.75	0.00	4.45	19.8	4.878
40.500	2.070	30.24	0.00	4.46	19.9	4.892
40.516	2.070	28.73	0.00	4.47	19.9	4.904
40.533	2.070	27.22	0.00	4.47	20.0	4.914
40.550	2.070	25.71	0.00	4.48	20.0	4.922
40.566	2.070	24.20	0.00	4.48	20.0	4.928
40.583	2.070	22.69	0.00	4.48	20.1	4.931
40.600	2.070	21.18	0.00	4.48	20.1	4.933
40.616	2.070	19.67	0.00	4.48	20.1	4.932
40.633	2.070	18.62	0.00	4.48	20.1	4.930
40.650	2.070	18.49	0.00	4.48	20.1	4.928
40.666	2.070	18.40	0.00	4.48	20.0	4.926
40.683	2.070	18.31	0.00	4.48	20.0	4.923
40.700	2.070	18.22	0.00	4.48	20.0	4.921
40.716	2.070	18.12	0.00	4.47	20.0	4.918
40.733	2.070	18.03	0.00	4.47	20.0	4.916
40.750	2.070	17.94	0.00	4.47	20.0	4.913
40.766	2.070	17.85	0.00	4.47	20.0	4.910
40.783	2.070	17.75	0.00	4.47	20.0	4.907
40.800	2.070	17.66	0.00	4.47	20.0	4.904
40.816	2.070	17.57	0.00	4.46	19.9	4.900
40.833	2.070	17.48	0.00	4.46	19.9	4.897
40.850	2.070	17.38	0.00	4.46	19.9	4.893
40.866	2.070	17.29	0.00	4.46	19.9	4.890
40.883	2.070	17.20	0.00	4.46	19.9	4.886
40.900	2.070	17.11	0.00	4.45	19.9	4.882
40.916	2.070	17.01	0.00	4.45	19.9	4.878
40.933	2.070	16.92	0.00	4.45	19.8	4.874
40.950	2.070	16.86	0.00	4.45	19.8	4.870
40.966	2.070	16.81	0.00	4.44	19.8	4.866
40.983	2.070	16.76	0.00	4.44	19.8	4.862
41.000	2.070	16.71	0.00	4.44	19.8	4.858
41.016	2.070	16.66	0.00	4.44	19.8	4.853
41.033	2.070	16.62	0.00	4.43	19.7	4.849
41.050	2.070	16.57	0.00	4.43	19.7	4.845
41.066	2.070	16.52	0.00	4.43	19.7	4.840
41.083	2.070	16.47	0.00	4.43	19.7	4.836
41.100	2.070	16.42	0.00	4.42	19.7	4.831
41.116	2.070	16.37	0.00	4.42	19.7	4.827
41.133	2.070	16.32	0.00	4.42	19.6	4.822
41.150	2.070	16.27	0.00	4.41	19.6	4.818
41.166	2.070	16.23	0.00	4.41	19.6	4.813
41.183	2.070	16.18	0.00	4.41	19.6	4.808
41.200	2.070	16.13	0.00	4.41	19.6	4.804
41.216	2.070	16.08	0.00	4.40	19.5	4.799
41.233	2.070	16.03	0.00	4.40	19.5	4.794
41.250	2.070	15.99	0.00	4.40	19.5	4.789
41.266	2.070	15.95	0.00	4.39	19.5	4.784
41.283	2.070	15.92	0.00	4.39	19.5	4.779
41.300	2.070	15.89	0.00	4.39	19.5	4.774
41.316	2.070	15.86	0.00	4.39	19.4	4.770
41.333	2.070	15.83	0.00	4.38	19.4	4.765
41.350	2.070	15.80	0.00	4.38	19.4	4.760
41.366	2.070	15.77	0.00	4.38	19.4	4.755
41.383	2.070	15.74	0.00	4.37	19.4	4.750
41.400	2.070	15.71	0.00	4.37	19.3	4.745

41.416	2.070	15.68	0.00	4.37	19.3	4.740
41.433	2.070	15.65	0.00	4.36	19.3	4.735
41.450	2.070	15.62	0.00	4.36	19.3	4.730
41.466	2.070	15.59	0.00	4.36	19.3	4.725
41.483	2.070	15.56	0.00	4.36	19.2	4.720
41.500	2.070	15.53	0.00	4.35	19.2	4.715
41.516	2.070	15.50	0.00	4.35	19.2	4.709
41.533	2.070	15.47	0.00	4.35	19.2	4.704
41.550	2.070	15.44	0.00	4.34	19.2	4.699
41.566	2.070	15.42	0.00	4.34	19.1	4.694
41.583	2.070	15.40	0.00	4.34	19.1	4.689
41.600	2.070	15.38	0.00	4.33	19.1	4.684
41.616	2.070	15.36	0.00	4.33	19.1	4.679
41.633	2.070	15.34	0.00	4.33	19.1	4.674
41.650	2.070	15.32	0.00	4.32	19.0	4.669
41.666	2.070	15.30	0.00	4.32	19.0	4.663
41.683	2.070	15.28	0.00	4.32	19.0	4.658
41.700	2.070	15.26	0.00	4.32	19.0	4.653
41.716	2.070	15.24	0.00	4.31	19.0	4.648
41.733	2.070	15.22	0.00	4.31	18.9	4.643
41.750	2.070	15.20	0.00	4.31	18.9	4.638
41.766	2.070	15.18	0.00	4.30	18.9	4.633
41.783	2.070	15.16	0.00	4.30	18.9	4.628
41.800	2.070	15.14	0.00	4.30	18.8	4.623
41.816	2.070	15.11	0.00	4.29	18.8	4.617
41.833	2.070	15.09	0.00	4.29	18.8	4.612
41.850	2.070	15.07	0.00	4.29	18.8	4.607
41.866	2.070	15.05	0.00	4.28	18.8	4.602
41.883	2.070	15.04	0.00	4.28	18.7	4.597
41.900	2.070	15.02	0.00	4.28	18.7	4.592
41.916	2.070	15.01	0.00	4.28	18.7	4.587
41.933	2.070	14.99	0.00	4.27	18.7	4.582
41.950	2.070	14.98	0.00	4.27	18.7	4.577
41.966	2.070	14.96	0.00	4.27	18.6	4.572
41.983	2.070	14.95	0.00	4.26	18.6	4.566
42.000	2.070	14.93	0.00	4.26	18.6	4.561
42.016	2.070	14.92	0.00	4.26	18.6	4.556
42.033	2.070	14.90	0.00	4.25	18.6	4.551
42.050	2.070	14.89	0.00	4.25	18.5	4.546
42.066	2.070	14.87	0.00	4.25	18.5	4.541
42.083	2.070	14.86	0.00	4.24	18.5	4.536
42.100	2.070	14.84	0.00	4.24	18.5	4.531
42.116	2.070	14.83	0.00	4.24	18.5	4.526
42.133	2.070	14.82	0.00	4.24	18.4	4.521
42.150	2.070	14.80	0.00	4.23	18.4	4.516
42.166	2.070	14.79	0.00	4.23	18.4	4.511
42.183	2.070	14.76	0.00	4.23	18.4	4.506
42.200	2.070	14.72	0.00	4.22	18.4	4.501
42.216	2.070	14.68	0.00	4.22	18.3	4.496
42.233	2.070	14.64	0.00	4.22	18.3	4.491
42.250	2.070	14.60	0.00	4.21	18.3	4.486
42.266	2.070	14.56	0.00	4.21	18.3	4.481
42.283	2.070	14.52	0.00	4.21	18.3	4.476
42.300	2.070	14.47	0.00	4.21	18.2	4.471
42.316	2.070	14.43	0.00	4.20	18.2	4.465
42.333	2.070	14.39	0.00	4.20	18.2	4.460
42.350	2.070	14.35	0.00	4.20	18.2	4.455
42.366	2.070	14.31	0.00	4.19	18.2	4.449

42.383	2.070	14.27	0.00	4.19	18.1	4.444
42.400	2.070	14.23	0.00	4.19	18.1	4.439
42.416	2.070	14.19	0.00	4.18	18.1	4.433
42.433	2.070	14.15	0.00	4.18	18.1	4.428
42.450	2.070	14.10	0.00	4.18	18.1	4.423
42.466	2.070	14.06	0.00	4.17	18.0	4.417
42.483	2.070	14.02	0.00	4.17	18.0	4.412
42.500	2.070	14.00	0.00	4.17	18.0	4.406
42.516	2.070	14.00	0.00	4.16	18.0	4.401
42.533	2.070	13.99	0.00	4.16	17.9	4.395
42.550	2.070	13.98	0.00	4.16	17.9	4.390
42.566	2.070	13.97	0.00	4.15	17.9	4.384
42.583	2.070	13.96	0.00	4.15	17.9	4.379
42.600	2.070	13.95	0.00	4.15	17.9	4.374
42.616	2.070	13.94	0.00	4.14	17.8	4.368
42.633	2.070	13.93	0.00	4.14	17.8	4.363
42.650	2.070	13.93	0.00	4.14	17.8	4.357
42.666	2.070	13.92	0.00	4.13	17.8	4.352
42.683	2.070	13.91	0.00	4.13	17.8	4.347
42.700	2.070	13.90	0.00	4.13	17.7	4.342
42.716	2.070	13.89	0.00	4.12	17.7	4.336
42.733	2.070	13.88	0.00	4.12	17.7	4.331
42.750	2.070	13.87	0.00	4.12	17.7	4.326
42.766	2.070	13.87	0.00	4.11	17.6	4.321
42.783	2.070	13.86	0.00	4.11	17.6	4.315
42.800	2.070	13.85	0.00	4.11	17.6	4.310
42.816	2.070	13.84	0.00	4.11	17.6	4.305
42.833	2.070	13.83	0.00	4.10	17.6	4.300
42.850	2.070	13.83	0.00	4.10	17.5	4.295
42.866	2.070	13.82	0.00	4.10	17.5	4.290
42.883	2.070	13.81	0.00	4.09	17.5	4.285
42.900	2.070	13.81	0.00	4.09	17.5	4.280
42.916	2.070	13.80	0.00	4.09	17.5	4.275
42.933	2.070	13.79	0.00	4.08	17.4	4.270
42.950	2.070	13.78	0.00	4.08	17.4	4.265
42.966	2.070	13.78	0.00	4.08	17.4	4.260
42.983	2.070	13.77	0.00	4.08	17.4	4.255
43.000	2.070	13.76	0.00	4.07	17.4	4.250
43.016	2.070	13.76	0.00	4.07	17.3	4.245
43.033	2.070	13.75	0.00	4.07	17.3	4.240
43.050	2.070	13.74	0.00	4.06	17.3	4.235
43.066	2.070	13.74	0.00	4.06	17.3	4.230
43.083	2.070	13.73	0.00	4.06	17.3	4.225
43.100	2.070	13.72	0.00	4.05	17.2	4.220
43.116	2.070	13.71	0.00	4.05	17.2	4.215
43.133	2.070	13.71	0.00	4.05	17.2	4.211
43.150	2.070	13.70	0.00	4.05	17.2	4.206
43.166	2.070	13.70	0.00	4.04	17.2	4.201
43.183	2.070	13.69	0.00	4.04	17.2	4.196
43.200	2.070	13.68	0.00	4.04	17.1	4.191
43.216	2.070	13.68	0.00	4.03	17.1	4.187
43.233	2.070	13.67	0.00	4.03	17.1	4.182
43.250	2.070	13.67	0.00	4.03	17.1	4.177
43.266	2.070	13.66	0.00	4.03	17.1	4.173
43.283	2.070	13.66	0.00	4.02	17.0	4.168
43.300	2.070	13.65	0.00	4.02	17.0	4.163
43.316	2.070	13.64	0.00	4.02	17.0	4.159
43.333	2.070	13.64	0.00	4.01	17.0	4.154

43.350	2.070	13.63	0.00	4.01	17.0	4.149
43.366	2.070	13.63	0.00	4.01	16.9	4.145
43.383	2.070	13.62	0.00	4.01	16.9	4.140
43.400	2.070	13.61	0.00	4.00	16.9	4.136
43.416	2.070	13.61	0.00	4.00	16.9	4.131
43.433	2.070	13.60	0.00	4.00	16.9	4.127
43.450	2.070	13.60	0.00	3.99	16.8	4.122
43.466	2.070	13.59	0.00	3.99	16.8	4.118
43.483	2.070	13.57	0.00	3.99	16.8	4.113
43.500	2.070	13.53	0.00	3.99	16.7	4.109
43.516	2.070	13.48	0.00	3.98	16.7	4.105
43.533	2.070	13.44	0.00	3.98	16.7	4.100
43.550	2.070	13.40	0.00	3.98	16.6	4.096
43.566	2.070	13.36	0.00	3.97	16.6	4.091
43.583	2.070	13.31	0.00	3.97	16.6	4.087
43.600	2.070	13.27	0.00	3.97	16.5	4.082
43.616	2.070	13.23	0.00	3.97	16.5	4.078
43.633	2.070	13.19	0.00	3.96	16.5	4.073
43.650	2.070	13.15	0.00	3.96	16.4	4.069
43.666	2.070	13.10	0.00	3.96	16.4	4.064
43.683	2.070	13.06	0.00	3.95	16.4	4.059
43.700	2.070	13.02	0.00	3.95	16.3	4.055
43.716	2.070	12.98	0.00	3.95	16.3	4.050
43.733	2.070	12.94	0.00	3.94	16.3	4.046
43.750	2.070	12.90	0.00	3.94	16.2	4.041
43.766	2.070	12.86	0.00	3.94	16.2	4.036
43.783	2.070	12.83	0.00	3.94	16.2	4.032
43.800	2.070	12.79	0.00	3.93	16.1	4.027
43.816	2.070	12.75	0.00	3.93	16.1	4.023
43.833	2.070	12.72	0.00	3.93	16.1	4.018
43.850	2.070	12.68	0.00	3.92	16.0	4.013
43.866	2.070	12.64	0.00	3.92	16.0	4.009
43.883	2.070	12.61	0.00	3.92	16.0	4.004
43.900	2.070	12.57	0.00	3.91	15.9	3.999
43.916	2.070	12.53	0.00	3.91	15.9	3.995
43.933	2.070	12.50	0.00	3.91	15.9	3.990
43.950	2.070	12.46	0.00	3.91	15.8	3.986
43.966	2.070	12.43	0.00	3.90	15.8	3.981
43.983	2.070	12.39	0.00	3.90	15.8	3.976
44.000	2.070	12.35	0.00	3.90	15.7	3.972
44.016	2.070	12.32	0.00	3.89	15.7	3.967
44.033	2.070	12.28	0.00	3.89	15.7	3.962
44.049	2.070	12.25	0.00	3.89	15.6	3.958
44.066	2.070	12.21	0.00	3.88	15.6	3.953
44.083	2.070	12.18	0.00	3.88	15.6	3.948
44.099	2.070	12.15	0.00	3.88	15.5	3.944
44.116	2.070	12.12	0.00	3.88	15.5	3.939
44.133	2.070	12.09	0.00	3.87	15.5	3.934
44.149	2.070	12.05	0.00	3.87	15.4	3.930
44.166	2.070	12.02	0.00	3.87	15.4	3.925
44.183	2.070	11.99	0.00	3.86	15.4	3.921
44.199	2.070	11.96	0.00	3.86	15.3	3.916
44.216	2.070	11.93	0.00	3.86	15.3	3.911
44.233	2.070	11.90	0.00	3.85	15.3	3.907
44.249	2.070	11.86	0.00	3.85	15.2	3.902
44.266	2.070	11.83	0.00	3.85	15.2	3.897
44.283	2.070	11.80	0.00	3.84	15.1	3.893
44.299	2.070	11.77	0.00	3.84	15.1	3.888

44.316	2.070	11.74	0.00	3.84	15.1	3.884
44.333	2.070	11.70	0.00	3.84	15.0	3.879
44.349	2.070	11.67	0.00	3.83	15.0	3.874
44.366	2.070	11.64	0.00	3.83	15.0	3.870
44.383	2.070	11.62	0.00	3.83	14.9	3.865
44.399	2.070	11.59	0.00	3.82	14.9	3.861
44.416	2.070	11.56	0.00	3.82	14.9	3.856
44.433	2.070	11.53	0.00	3.82	14.8	3.851
44.449	2.070	11.50	0.00	3.81	14.8	3.847
44.466	2.070	11.47	0.00	3.81	14.8	3.842
44.483	2.070	11.45	0.00	3.81	14.7	3.838
44.499	2.070	11.42	0.00	3.81	14.7	3.833
44.516	2.070	11.39	0.00	3.80	14.7	3.829
44.533	2.070	11.36	0.00	3.80	14.6	3.824
44.549	2.070	11.33	0.00	3.80	14.6	3.820
44.566	2.070	11.31	0.00	3.79	14.6	3.815
44.583	2.070	11.28	0.00	3.79	14.5	3.811
44.599	2.070	11.25	0.00	3.79	14.5	3.806
44.616	2.070	11.22	0.00	3.79	14.5	3.802
44.633	2.070	11.19	0.00	3.78	14.4	3.797
44.649	2.070	11.16	0.00	3.78	14.4	3.793
44.666	2.070	11.14	0.00	3.78	14.4	3.788
44.683	2.070	11.11	0.00	3.77	14.3	3.784
44.699	2.070	11.09	0.00	3.77	14.3	3.779
44.716	2.070	11.06	0.00	3.77	14.3	3.775
44.733	2.070	11.04	0.00	3.77	14.2	3.771
44.749	2.070	11.01	0.00	3.76	14.2	3.766
44.766	2.070	10.99	0.00	3.76	14.2	3.762
44.783	2.070	10.96	0.00	3.76	14.1	3.757
44.799	2.070	10.94	0.00	3.75	14.1	3.753
44.816	2.070	10.91	0.00	3.75	14.1	3.749
44.833	2.070	10.89	0.00	3.75	14.1	3.744
44.849	2.070	10.86	0.00	3.75	14.0	3.740
44.866	2.070	10.84	0.00	3.74	14.0	3.736
44.883	2.070	10.81	0.00	3.74	14.0	3.731
44.899	2.070	10.79	0.00	3.74	13.9	3.727
44.916	2.070	10.76	0.00	3.73	13.9	3.723
44.933	2.070	10.74	0.00	3.73	13.9	3.718
44.949	2.070	10.71	0.00	3.73	13.8	3.714
44.966	2.070	10.69	0.00	3.73	13.8	3.710
44.983	2.070	10.66	0.00	3.72	13.8	3.705
44.999	2.070	10.64	0.00	3.72	13.7	3.701
45.016	2.070	10.62	0.00	3.72	13.7	3.697
45.033	2.070	10.60	0.00	3.71	13.7	3.693
45.049	2.070	10.57	0.00	3.71	13.6	3.689
45.066	2.070	10.55	0.00	3.71	13.6	3.684
45.083	2.070	10.53	0.00	3.71	13.6	3.680
45.099	2.070	10.50	0.00	3.70	13.5	3.676
45.116	2.070	10.48	0.00	3.70	13.5	3.672
45.133	2.070	10.46	0.00	3.70	13.5	3.668
45.149	2.070	10.44	0.00	3.70	13.5	3.663
45.166	2.070	10.41	0.00	3.69	13.4	3.659
45.183	2.070	10.39	0.00	3.69	13.4	3.655
45.199	2.070	10.37	0.00	3.69	13.4	3.651
45.216	2.070	10.35	0.00	3.68	13.3	3.647
45.233	2.070	10.32	0.00	3.68	13.3	3.643
45.249	2.070	10.30	0.00	3.68	13.3	3.639
45.266	2.070	10.28	0.00	3.68	13.2	3.635

45.283	2.070	10.26	0.00	3.67	13.2	3.631
45.299	2.070	10.24	0.00	3.67	13.2	3.626
45.316	2.070	10.22	0.00	3.67	13.2	3.622
45.333	2.070	10.20	0.00	3.67	13.1	3.618
45.349	2.070	10.18	0.00	3.66	13.1	3.614
45.366	2.070	10.16	0.00	3.66	13.1	3.610
45.383	2.070	10.13	0.00	3.66	13.0	3.606
45.399	2.070	10.11	0.00	3.66	13.0	3.602
45.416	2.070	10.09	0.00	3.65	13.0	3.598
45.433	2.070	10.07	0.00	3.65	12.9	3.594
45.449	2.070	10.05	0.00	3.65	12.9	3.591
45.466	2.070	10.03	0.00	3.64	12.9	3.587
45.483	2.070	10.01	0.00	3.64	12.9	3.583
45.499	2.070	9.99	0.00	3.64	12.8	3.579
45.516	2.070	9.97	0.00	3.64	12.8	3.575
45.533	2.070	9.95	0.00	3.63	12.8	3.571
45.549	2.070	9.93	0.00	3.63	12.7	3.567
45.566	2.070	9.91	0.00	3.63	12.7	3.563
45.583	2.070	9.89	0.00	3.63	12.7	3.559
45.599	2.070	9.87	0.00	3.62	12.7	3.556
45.616	2.070	9.85	0.00	3.62	12.6	3.552
45.633	2.070	9.83	0.00	3.62	12.6	3.548
45.649	2.070	9.82	0.00	3.62	12.6	3.544
45.666	2.070	9.80	0.00	3.61	12.5	3.540
45.683	2.070	9.78	0.00	3.61	12.5	3.537
45.699	2.070	9.76	0.00	3.61	12.5	3.533
45.716	2.070	9.74	0.00	3.61	12.5	3.529
45.733	2.070	9.72	0.00	3.60	12.4	3.525
45.749	2.070	9.70	0.00	3.60	12.4	3.522
45.766	2.070	9.69	0.00	3.60	12.4	3.518
45.783	2.070	9.67	0.00	3.60	12.4	3.514
45.799	2.070	9.65	0.00	3.60	12.3	3.510
45.816	2.070	9.63	0.00	3.59	12.3	3.507
45.833	2.070	9.61	0.00	3.59	12.3	3.503
45.849	2.070	9.59	0.00	3.59	12.2	3.499
45.866	2.070	9.57	0.00	3.59	12.2	3.496
45.883	2.070	9.56	0.00	3.58	12.2	3.492
45.899	2.070	9.54	0.00	3.58	12.2	3.489
45.916	2.070	9.52	0.00	3.58	12.1	3.485
45.933	2.070	9.50	0.00	3.58	12.1	3.481
45.949	2.070	9.49	0.00	3.57	12.1	3.478
45.966	2.070	9.47	0.00	3.57	12.1	3.474
45.983	2.070	9.45	0.00	3.57	12.0	3.471
45.999	2.070	9.44	0.00	3.57	12.0	3.467
46.016	2.070	9.42	0.00	3.56	12.0	3.464
46.033	2.070	9.40	0.00	3.56	12.0	3.460
46.049	2.070	9.38	0.00	3.56	11.9	3.457
46.066	2.070	9.37	0.00	3.56	11.9	3.453
46.083	2.070	9.35	0.00	3.56	11.9	3.450
46.099	2.070	9.33	0.00	3.55	11.9	3.446
46.116	2.070	9.32	0.00	3.55	11.8	3.443
46.133	2.070	9.30	0.00	3.55	11.8	3.439
46.149	2.070	9.28	0.00	3.55	11.8	3.436
46.166	2.070	9.27	0.00	3.54	11.7	3.432
46.183	2.070	9.25	0.00	3.54	11.7	3.429
46.199	2.070	9.23	0.00	3.54	11.7	3.426
46.216	2.070	9.22	0.00	3.54	11.7	3.422
46.233	2.070	9.20	0.00	3.54	11.6	3.419

46.249	2.070	9.18	0.00	3.53	11.6	3.415
46.266	2.070	9.17	0.00	3.53	11.6	3.412
46.283	2.070	9.15	0.00	3.53	11.6	3.409
46.299	2.070	9.14	0.00	3.53	11.6	3.405
46.316	2.070	9.12	0.00	3.52	11.5	3.402
46.333	2.070	9.11	0.00	3.52	11.5	3.399
46.349	2.070	9.09	0.00	3.52	11.5	3.396
46.366	2.070	9.08	0.00	3.52	11.5	3.392
46.383	2.070	9.06	0.00	3.52	11.4	3.389
46.399	2.070	9.04	0.00	3.51	11.4	3.386
46.416	2.070	9.03	0.00	3.51	11.4	3.383
46.433	2.070	9.01	0.00	3.51	11.4	3.379
46.449	2.070	9.00	0.00	3.51	11.3	3.376
46.466	2.070	8.98	0.00	3.51	11.3	3.373
46.483	2.070	8.97	0.00	3.50	11.3	3.370
46.499	2.070	8.95	0.00	3.50	11.3	3.367
46.516	2.070	8.93	0.00	3.50	11.2	3.363
46.533	2.070	8.92	0.00	3.50	11.2	3.360
46.549	2.070	8.91	0.00	3.49	11.2	3.357
46.566	2.070	8.89	0.00	3.49	11.2	3.354
46.583	2.070	8.88	0.00	3.49	11.1	3.351
46.599	2.070	8.86	0.00	3.49	11.1	3.348
46.616	2.070	8.85	0.00	3.49	11.1	3.345
46.633	2.070	8.83	0.00	3.48	11.1	3.341
46.649	2.070	8.82	0.00	3.48	11.1	3.338
46.666	2.070	8.81	0.00	3.48	11.0	3.335
46.683	2.070	8.79	0.00	3.48	11.0	3.332
46.699	2.070	8.78	0.00	3.48	11.0	3.329
46.716	2.070	8.76	0.00	3.47	11.0	3.326
46.733	2.070	8.75	0.00	3.47	10.9	3.323
46.749	2.070	8.73	0.00	3.47	10.9	3.320
46.766	2.070	8.72	0.00	3.47	10.9	3.317
46.783	2.070	8.71	0.00	3.47	10.9	3.314
46.799	2.070	8.69	0.00	3.46	10.9	3.311
46.816	2.070	8.68	0.00	3.46	10.8	3.308
46.833	2.070	8.66	0.00	3.46	10.8	3.305
46.849	2.070	8.65	0.00	3.46	10.8	3.302
46.866	2.070	8.64	0.00	3.46	10.8	3.299
46.883	2.070	8.62	0.00	3.46	10.7	3.296
46.899	2.070	8.61	0.00	3.45	10.7	3.294
46.916	2.070	8.60	0.00	3.45	10.7	3.291
46.933	2.070	8.58	0.00	3.45	10.7	3.288
46.949	2.070	8.57	0.00	3.45	10.7	3.285
46.966	2.070	8.56	0.00	3.45	10.6	3.282
46.983	2.070	8.54	0.00	3.44	10.6	3.279
46.999	2.070	8.53	0.00	3.44	10.6	3.276
47.016	2.070	8.52	0.00	3.44	10.6	3.273
47.033	2.070	8.50	0.00	3.44	10.6	3.271
47.049	2.070	8.49	0.00	3.44	10.5	3.268
47.066	2.070	8.48	0.00	3.43	10.5	3.265
47.083	2.070	8.46	0.00	3.43	10.5	3.262
47.099	2.070	8.45	0.00	3.43	10.5	3.259
47.116	2.070	8.44	0.00	3.43	10.5	3.257
47.133	2.070	8.42	0.00	3.43	10.4	3.254
47.149	2.070	8.41	0.00	3.43	10.4	3.251
47.166	2.070	8.40	0.00	3.42	10.4	3.248
47.183	2.070	8.39	0.00	3.42	10.4	3.246
47.199	2.070	8.37	0.00	3.42	10.3	3.243

47.216	2.070	8.36	0.00	3.42	10.3	3.240
47.233	2.070	8.35	0.00	3.42	10.3	3.237
47.249	2.070	8.34	0.00	3.41	10.3	3.235
47.266	2.070	8.32	0.00	3.41	10.3	3.232
47.283	2.070	8.31	0.00	3.41	10.3	3.229
47.299	2.070	8.30	0.00	3.41	10.2	3.227
47.316	2.070	8.29	0.00	3.41	10.2	3.224
47.333	2.070	8.27	0.00	3.41	10.2	3.221
47.349	2.070	8.26	0.00	3.40	10.2	3.219
47.366	2.070	8.25	0.00	3.40	10.2	3.216
47.383	2.070	8.24	0.00	3.40	10.1	3.214
47.399	2.070	8.22	0.00	3.40	10.1	3.211
47.416	2.070	8.21	0.00	3.40	10.1	3.208
47.433	2.070	8.20	0.00	3.40	10.1	3.206
47.449	2.070	8.19	0.00	3.39	10.1	3.203
47.466	2.070	8.18	0.00	3.39	10.0	3.201
47.483	2.070	8.16	0.00	3.39	10.0	3.198
47.499	2.070	8.15	0.00	3.39	10.0	3.196
47.516	2.070	8.14	0.00	3.39	10.0	3.193
47.533	2.070	8.13	0.00	3.39	10.0	3.191
47.549	2.070	8.12	0.00	3.38	9.9	3.188
47.566	2.070	8.11	0.00	3.38	9.9	3.186
47.583	2.070	8.10	0.00	3.38	9.9	3.183
47.599	2.070	8.08	0.00	3.38	9.9	3.181
47.616	2.070	8.07	0.00	3.38	9.9	3.178
47.633	2.070	8.06	0.00	3.38	9.9	3.176
47.649	2.070	8.05	0.00	3.37	9.8	3.173
47.666	2.070	8.04	0.00	3.37	9.8	3.171
47.683	2.070	8.03	0.00	3.37	9.8	3.168
47.699	2.070	8.01	0.00	3.37	9.8	3.166
47.716	2.070	8.00	0.00	3.37	9.8	3.163
47.733	2.070	7.99	0.00	3.37	9.7	3.161
47.749	2.070	7.98	0.00	3.37	9.7	3.159
47.766	2.070	7.97	0.00	3.36	9.7	3.156
47.783	2.070	7.96	0.00	3.36	9.7	3.154
47.799	2.070	7.95	0.00	3.36	9.7	3.151
47.816	2.070	7.94	0.00	3.36	9.7	3.149
47.833	2.070	7.93	0.00	3.36	9.6	3.147
47.849	2.070	7.92	0.00	3.36	9.6	3.144
47.866	2.070	7.90	0.00	3.35	9.6	3.142
47.883	2.070	7.89	0.00	3.35	9.6	3.140
47.899	2.070	7.88	0.00	3.35	9.6	3.137
47.916	2.070	7.87	0.00	3.35	9.6	3.135
47.933	2.070	7.86	0.00	3.35	9.5	3.133
47.949	2.070	7.85	0.00	3.35	9.5	3.130
47.966	2.070	7.84	0.00	3.35	9.5	3.128
47.983	2.070	7.83	0.00	3.34	9.5	3.126
47.999	2.070	7.82	0.00	3.34	9.5	3.124
48.016	2.070	7.81	0.00	3.34	9.5	3.121
48.033	2.070	7.80	0.00	3.34	9.4	3.119
48.049	2.070	7.79	0.00	3.34	9.4	3.117
48.066	2.070	7.74	0.00	3.34	9.4	3.115
48.083	2.070	7.40	0.00	3.33	9.4	3.112
48.099	2.070	6.98	0.00	3.33	9.4	3.109
48.116	2.070	6.56	0.00	3.33	9.3	3.105
48.133	2.070	6.14	0.00	3.33	9.3	3.100
48.149	2.070	5.73	0.00	3.32	9.3	3.095
48.166	2.070	5.31	0.00	3.32	9.2	3.090

48.183	2.070	4.89	0.00	3.32	9.2	3.084
48.199	2.070	4.47	0.00	3.31	9.1	3.078
48.216	2.070	4.05	0.00	3.31	9.1	3.071
48.233	2.070	3.64	0.00	3.30	9.0	3.063
48.249	2.070	3.22	0.00	3.30	9.0	3.055
48.266	2.070	2.80	0.00	3.29	8.9	3.047
48.283	2.070	2.38	0.00	3.29	8.9	3.038
48.299	2.070	1.96	0.00	3.28	8.8	3.029
48.316	2.070	1.55	0.00	3.27	8.7	3.019
48.333	2.070	1.13	0.00	3.27	8.6	3.008
48.349	2.070	0.71	0.00	3.26	8.6	2.998
48.366	2.070	0.29	0.00	3.25	8.5	2.986
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.383	2.070	0.00	0.00	3.24	8.4	2.975
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.399	2.070	0.00	0.00	3.24	8.3	2.963
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.416	2.070	0.00	0.00	3.23	8.2	2.952
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.433	2.070	0.00	0.00	3.22	8.2	2.941
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.449	2.070	0.00	0.00	3.22	8.1	2.929
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.466	2.070	0.00	0.00	3.21	8.0	2.918
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.483	2.070	0.00	0.00	3.20	7.9	2.908
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.499	2.070	0.00	0.00	3.19	7.8	2.897
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.516	2.070	0.00	0.00	3.19	7.7	2.886
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.533	2.070	0.00	0.00	3.18	7.7	2.876
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.549	2.070	0.00	0.00	3.17	7.6	2.865
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.566	2.070	0.00	0.00	3.17	7.5	2.855
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.583	2.070	0.00	0.00	3.16	7.4	2.845
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.599	2.070	0.00	0.00	3.15	7.4	2.834
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.616	2.070	0.00	0.00	3.15	7.3	2.824
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)

REMAINING UNIT FLOW IS		0.0	CFS.			
48.633	2.070	0.00	0.00	3.14	7.2	2.814
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.649	2.070	0.00	0.00	3.13	7.1	2.805
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.666	2.070	0.00	0.00	3.13	7.1	2.795
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.683	2.070	0.00	0.00	3.12	7.0	2.785
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.699	2.070	0.00	0.00	3.11	6.9	2.776
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.716	2.070	0.00	0.00	3.11	6.9	2.766
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.733	2.070	0.00	0.00	3.10	6.8	2.757
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.749	2.070	0.00	0.00	3.10	6.7	2.748
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.766	2.070	0.00	0.00	3.09	6.7	2.738
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.783	2.070	0.00	0.00	3.08	6.6	2.729
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.799	2.070	0.00	0.00	3.08	6.5	2.720
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.816	2.070	0.00	0.00	3.07	6.5	2.711
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.833	2.070	0.00	0.00	3.07	6.4	2.703
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.849	2.070	0.00	0.00	3.06	6.3	2.694
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.866	2.070	0.00	0.00	3.06	6.3	2.685
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.883	2.070	0.00	0.00	3.05	6.2	2.677
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.899	2.070	0.00	0.00	3.04	6.1	2.668
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.916	2.070	0.00	0.00	3.04	6.1	2.660
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			
48.933	2.070	0.00	0.00	3.03	6.0	2.652
DEAD STORAGE FILLED WITH UNIT	INFLOW(CFS) =			0.0		(less LOSS)
REMAINING UNIT FLOW IS		0.0	CFS.			



























































































































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83.753      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.770      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.787      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.803      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.820      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.837      2.070      0.00      0.00      1.12      0.1      0.419
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.853      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.870      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.887      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.903      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.920      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.937      2.070      0.00      0.00      1.12      0.1      0.418
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.953      2.070      0.00      0.00      1.12      0.1      0.417
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.970      2.070      0.00      0.00      1.12      0.1      0.417
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.
83.987      2.070      0.00      0.00      1.12      0.1      0.417
DEAD STORAGE FILLED WITH UNIT INFLOW(CFS) =      0.0 (less LOSS)
REMAINING UNIT FLOW IS      0.0 CFS.

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PROCESS SUMMARY OF STORAGE:

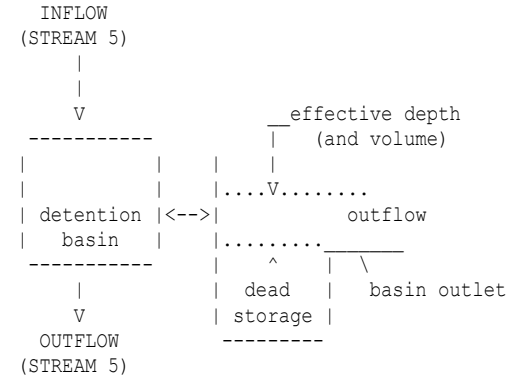
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INFLOW VOLUME =      38.018 AF
BASIN STORAGE =      2.335 AF (WITH      0.000 AF INITIALLY FILLED)
OUTFLOW VOLUME =      35.684 AF
LOSS VOLUME =      0.000 AF

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FLOW PROCESS FROM NODE 221.00 TO NODE 222.00 IS CODE = 3.2  
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>>>>FLOW-THROUGH DETENTION BASIN ROUTING MODEL APPLIED TO STREAM #5<<<<  
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ROUTE RUNOFF HYDROGRAPH FROM STREAM NUMBER 5  
THROUGH A FLOW-THROUGH DETENTION BASIN  
SPECIFIED BASIN CONDITIONS ARE AS FOLLOWS:

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DEAD STORAGE(AF) =      0.000
SPECIFIED DEAD STORAGE(AF) FILLED =      0.000
SPECIFIED EFFECTIVE VOLUME(AF) FILLED ABOVE OUTLET =      0.000
DETENTION BASIN CONSTANT LOSS RATE(CFS) =      0.00

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BASIN DEPTH VERSUS OUTFLOW AND STORAGE INFORMATION:

INTERVAL NUMBER	DEPTH (FT)	OUTFLOW (CFS)	STORAGE (AF)
1	0.00	0.00	0.000
2	1.00	1.84	0.260
3	2.00	3.22	1.160
4	3.00	4.16	2.520
5	4.00	4.94	3.990
6	5.00	5.60	5.550
7	6.00	7.17	7.200
8	7.00	14.13	8.950
9	8.00	18.54	10.800
10	9.00	21.90	12.740
11	10.00	24.73	14.780
12	11.00	37.17	16.920
13	12.00	57.63	19.160
14	13.00	83.32	21.500
15	14.00	112.96	23.940
16	15.00	133.28	26.480
17	16.00	144.34	29.150
18	17.00	154.45	31.950
19	18.00	163.94	34.870
20	19.00	172.92	37.940
21	20.00	181.39	41.140
22	21.00	189.45	44.500
23	22.00	197.22	48.010
24	23.00	466.70	51.740
25	24.00	951.81	53.820

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 MODIFIED-PULS BASIN ROUTING MODEL RESULTS(1-MINUTE COMPUTATION INTERVALS):  
 (Note: Computed EFFECTIVE DEPTH and VOLUME are estimated at the clock time;  
 MEAN OUTFLOW is the average value during the unit interval.)

CLOCK TIME (HRS)	DEAD-STORAGE FILLED(AF)	INFLOW (CFS)	LOSS (CFS)	EFFECTIVE DEPTH (FT)	MEAN OUTFLOW (CFS)	EFFECTIVE VOLUME (AF)
0.017	0.000	0.11	0.00	0.00	0.0	0.000
0.033	0.000	0.33	0.00	0.00	0.0	0.001
0.050	0.000	0.55	0.00	0.01	0.0	0.001
0.067	0.000	0.78	0.00	0.01	0.0	0.002
0.083	0.000	1.00	0.00	0.01	0.0	0.004
0.100	0.000	1.22	0.00	0.02	0.0	0.005
0.117	0.000	1.44	0.00	0.03	0.0	0.007
0.133	0.000	1.66	0.00	0.04	0.1	0.010
0.150	0.000	1.89	0.00	0.05	0.1	0.012
0.167	0.000	2.11	0.00	0.06	0.1	0.015
0.183	0.000	2.33	0.00	0.07	0.1	0.018
0.200	0.000	2.51	0.00	0.08	0.1	0.021
0.217	0.000	2.53	0.00	0.09	0.2	0.024
0.233	0.000	2.53	0.00	0.11	0.2	0.028
0.250	0.000	2.53	0.00	0.12	0.2	0.031
0.267	0.000	2.53	0.00	0.13	0.2	0.034
0.283	0.000	2.53	0.00	0.14	0.3	0.037
0.300	0.000	2.54	0.00	0.15	0.3	0.040
0.317	0.000	2.54	0.00	0.17	0.3	0.043
0.333	0.000	2.54	0.00	0.18	0.3	0.046
0.350	0.000	2.54	0.00	0.19	0.3	0.049
0.367	0.000	2.54	0.00	0.20	0.4	0.052
0.383	0.000	2.54	0.00	0.21	0.4	0.055
0.400	0.000	2.54	0.00	0.22	0.4	0.058
0.417	0.000	2.54	0.00	0.24	0.4	0.061
0.433	0.000	2.54	0.00	0.25	0.4	0.064
0.450	0.000	2.54	0.00	0.26	0.5	0.067
0.467	0.000	2.54	0.00	0.27	0.5	0.070
0.483	0.000	2.54	0.00	0.28	0.5	0.073
0.500	0.000	2.54	0.00	0.29	0.5	0.075
0.517	0.000	2.55	0.00	0.30	0.5	0.078
0.533	0.000	2.55	0.00	0.31	0.6	0.081
0.550	0.000	2.55	0.00	0.32	0.6	0.084
0.567	0.000	2.55	0.00	0.33	0.6	0.086
0.583	0.000	2.56	0.00	0.34	0.6	0.089
0.600	0.000	2.56	0.00	0.35	0.6	0.092
0.617	0.000	2.56	0.00	0.36	0.7	0.094
0.633	0.000	2.56	0.00	0.37	0.7	0.097
0.650	0.000	2.56	0.00	0.38	0.7	0.099
0.667	0.000	2.57	0.00	0.39	0.7	0.102
0.683	0.000	2.57	0.00	0.40	0.7	0.105
0.700	0.000	2.57	0.00	0.41	0.7	0.107
0.717	0.000	2.57	0.00	0.42	0.8	0.110
0.733	0.000	2.58	0.00	0.43	0.8	0.112
0.750	0.000	2.58	0.00	0.44	0.8	0.114
0.767	0.000	2.58	0.00	0.45	0.8	0.117
0.783	0.000	2.58	0.00	0.46	0.8	0.119
0.800	0.000	2.59	0.00	0.47	0.9	0.122

0.817	0.000	2.59	0.00	0.48	0.9	0.124
0.833	0.000	2.59	0.00	0.49	0.9	0.126
0.850	0.000	2.59	0.00	0.49	0.9	0.129
0.867	0.000	2.59	0.00	0.50	0.9	0.131
0.883	0.000	2.59	0.00	0.51	0.9	0.133
0.900	0.000	2.59	0.00	0.52	1.0	0.136
0.917	0.000	2.59	0.00	0.53	1.0	0.138
0.933	0.000	2.60	0.00	0.54	1.0	0.140
0.950	0.000	2.60	0.00	0.55	1.0	0.142
0.967	0.000	2.60	0.00	0.56	1.0	0.144
0.983	0.000	2.60	0.00	0.56	1.0	0.147
1.000	0.000	2.60	0.00	0.57	1.0	0.149
1.017	0.000	2.60	0.00	0.58	1.1	0.151
1.033	0.000	2.60	0.00	0.59	1.1	0.153
1.050	0.000	2.60	0.00	0.60	1.1	0.155
1.067	0.000	2.61	0.00	0.60	1.1	0.157
1.083	0.000	2.61	0.00	0.61	1.1	0.159
1.100	0.000	2.61	0.00	0.62	1.1	0.161
1.117	0.000	2.61	0.00	0.63	1.1	0.163
1.133	0.000	2.61	0.00	0.64	1.2	0.165
1.150	0.000	2.61	0.00	0.64	1.2	0.167
1.167	0.000	2.62	0.00	0.65	1.2	0.169
1.183	0.000	2.62	0.00	0.66	1.2	0.171
1.200	0.000	2.62	0.00	0.67	1.2	0.173
1.217	0.000	2.62	0.00	0.67	1.2	0.175
1.233	0.000	2.63	0.00	0.68	1.2	0.177
1.250	0.000	2.63	0.00	0.69	1.3	0.179
1.267	0.000	2.63	0.00	0.69	1.3	0.181
1.283	0.000	2.63	0.00	0.70	1.3	0.182
1.300	0.000	2.64	0.00	0.71	1.3	0.184
1.317	0.000	2.64	0.00	0.72	1.3	0.186
1.333	0.000	2.64	0.00	0.72	1.3	0.188
1.350	0.000	2.64	0.00	0.73	1.3	0.190
1.367	0.000	2.65	0.00	0.74	1.3	0.191
1.383	0.000	2.65	0.00	0.74	1.4	0.193
1.400	0.000	2.65	0.00	0.75	1.4	0.195
1.417	0.000	2.65	0.00	0.76	1.4	0.197
1.433	0.000	2.65	0.00	0.76	1.4	0.199
1.450	0.000	2.66	0.00	0.77	1.4	0.200
1.467	0.000	2.66	0.00	0.78	1.4	0.202
1.483	0.000	2.66	0.00	0.78	1.4	0.204
1.500	0.000	2.66	0.00	0.79	1.4	0.205
1.517	0.000	2.66	0.00	0.80	1.5	0.207
1.533	0.000	2.66	0.00	0.80	1.5	0.209
1.550	0.000	2.66	0.00	0.81	1.5	0.210
1.567	0.000	2.67	0.00	0.81	1.5	0.212
1.583	0.000	2.67	0.00	0.82	1.5	0.213
1.600	0.000	2.67	0.00	0.83	1.5	0.215
1.617	0.000	2.67	0.00	0.83	1.5	0.217
1.633	0.000	2.67	0.00	0.84	1.5	0.218
1.650	0.000	2.67	0.00	0.84	1.5	0.220
1.667	0.000	2.67	0.00	0.85	1.6	0.221
1.683	0.000	2.67	0.00	0.86	1.6	0.223
1.700	0.000	2.68	0.00	0.86	1.6	0.224
1.717	0.000	2.68	0.00	0.87	1.6	0.226
1.733	0.000	2.68	0.00	0.87	1.6	0.227
1.750	0.000	2.68	0.00	0.88	1.6	0.229
1.767	0.000	2.68	0.00	0.89	1.6	0.230

1.783	0.000	2.68	0.00	0.89	1.6	0.232
1.800	0.000	2.69	0.00	0.90	1.6	0.233
1.817	0.000	2.69	0.00	0.90	1.7	0.234
1.833	0.000	2.69	0.00	0.91	1.7	0.236
1.850	0.000	2.70	0.00	0.91	1.7	0.237
1.867	0.000	2.70	0.00	0.92	1.7	0.239
1.883	0.000	2.70	0.00	0.92	1.7	0.240
1.900	0.000	2.70	0.00	0.93	1.7	0.241
1.917	0.000	2.71	0.00	0.93	1.7	0.243
1.933	0.000	2.71	0.00	0.94	1.7	0.244
1.950	0.000	2.71	0.00	0.94	1.7	0.246
1.967	0.000	2.71	0.00	0.95	1.7	0.247
1.983	0.000	2.72	0.00	0.95	1.8	0.248
2.000	0.000	2.72	0.00	0.96	1.8	0.250
2.017	0.000	2.72	0.00	0.96	1.8	0.251
2.033	0.000	2.72	0.00	0.97	1.8	0.252
2.050	0.000	2.73	0.00	0.97	1.8	0.253
2.067	0.000	2.73	0.00	0.98	1.8	0.255
2.083	0.000	2.73	0.00	0.98	1.8	0.256
2.100	0.000	2.73	0.00	0.99	1.8	0.257
2.117	0.000	2.73	0.00	0.99	1.8	0.258
2.133	0.000	2.73	0.00	1.00	1.8	0.260
2.150	0.000	2.74	0.00	1.00	1.8	0.261
2.167	0.000	2.74	0.00	1.00	1.8	0.262
2.183	0.000	2.74	0.00	1.00	1.8	0.263
2.200	0.000	2.74	0.00	1.01	1.8	0.265
2.217	0.000	2.74	0.00	1.01	1.8	0.266
2.233	0.000	2.74	0.00	1.01	1.8	0.267
2.250	0.000	2.74	0.00	1.01	1.9	0.268
2.267	0.000	2.75	0.00	1.01	1.9	0.270
2.283	0.000	2.75	0.00	1.01	1.9	0.271
2.300	0.000	2.75	0.00	1.01	1.9	0.272
2.317	0.000	2.75	0.00	1.01	1.9	0.273
2.333	0.000	2.75	0.00	1.02	1.9	0.274
2.350	0.000	2.75	0.00	1.02	1.9	0.276
2.367	0.000	2.75	0.00	1.02	1.9	0.277
2.383	0.000	2.76	0.00	1.02	1.9	0.278
2.400	0.000	2.76	0.00	1.02	1.9	0.279
2.417	0.000	2.76	0.00	1.02	1.9	0.281
2.433	0.000	2.76	0.00	1.02	1.9	0.282
2.450	0.000	2.77	0.00	1.03	1.9	0.283
2.467	0.000	2.77	0.00	1.03	1.9	0.284
2.483	0.000	2.77	0.00	1.03	1.9	0.286
2.500	0.000	2.78	0.00	1.03	1.9	0.287
2.517	0.000	2.78	0.00	1.03	1.9	0.288
2.533	0.000	2.78	0.00	1.03	1.9	0.289
2.550	0.000	2.78	0.00	1.03	1.9	0.290
2.567	0.000	2.79	0.00	1.04	1.9	0.292
2.583	0.000	2.79	0.00	1.04	1.9	0.293
2.600	0.000	2.79	0.00	1.04	1.9	0.294
2.617	0.000	2.80	0.00	1.04	1.9	0.295
2.633	0.000	2.80	0.00	1.04	1.9	0.297
2.650	0.000	2.80	0.00	1.04	1.9	0.298
2.667	0.000	2.80	0.00	1.04	1.9	0.299
2.683	0.000	2.81	0.00	1.04	1.9	0.300
2.700	0.000	2.81	0.00	1.05	1.9	0.302
2.717	0.000	2.81	0.00	1.05	1.9	0.303
2.733	0.000	2.81	0.00	1.05	1.9	0.304

2.750	0.000	2.81	0.00	1.05	1.9	0.305
2.767	0.000	2.81	0.00	1.05	1.9	0.307
2.783	0.000	2.82	0.00	1.05	1.9	0.308
2.800	0.000	2.82	0.00	1.05	1.9	0.309
2.817	0.000	2.82	0.00	1.06	1.9	0.310
2.833	0.000	2.82	0.00	1.06	1.9	0.312
2.850	0.000	2.82	0.00	1.06	1.9	0.313
2.867	0.000	2.82	0.00	1.06	1.9	0.314
2.883	0.000	2.82	0.00	1.06	1.9	0.315
2.900	0.000	2.83	0.00	1.06	1.9	0.317
2.917	0.000	2.83	0.00	1.06	1.9	0.318
2.933	0.000	2.83	0.00	1.07	1.9	0.319
2.950	0.000	2.83	0.00	1.07	1.9	0.320
2.967	0.000	2.83	0.00	1.07	1.9	0.322
2.983	0.000	2.83	0.00	1.07	1.9	0.323
3.000	0.000	2.84	0.00	1.07	1.9	0.324
3.017	0.000	2.84	0.00	1.07	1.9	0.325
3.033	0.000	2.84	0.00	1.07	1.9	0.326
3.050	0.000	2.84	0.00	1.08	1.9	0.328
3.067	0.000	2.85	0.00	1.08	1.9	0.329
3.083	0.000	2.85	0.00	1.08	1.9	0.330
3.100	0.000	2.85	0.00	1.08	1.9	0.331
3.117	0.000	2.86	0.00	1.08	2.0	0.333
3.133	0.000	2.86	0.00	1.08	2.0	0.334
3.150	0.000	2.86	0.00	1.08	2.0	0.335
3.167	0.000	2.87	0.00	1.08	2.0	0.336
3.183	0.000	2.87	0.00	1.09	2.0	0.338
3.200	0.000	2.87	0.00	1.09	2.0	0.339
3.217	0.000	2.88	0.00	1.09	2.0	0.340
3.233	0.000	2.88	0.00	1.09	2.0	0.341
3.250	0.000	2.88	0.00	1.09	2.0	0.343
3.267	0.000	2.88	0.00	1.09	2.0	0.344
3.283	0.000	2.89	0.00	1.09	2.0	0.345
3.300	0.000	2.89	0.00	1.10	2.0	0.347
3.317	0.000	2.89	0.00	1.10	2.0	0.348
3.333	0.000	2.89	0.00	1.10	2.0	0.349
3.350	0.000	2.90	0.00	1.10	2.0	0.350
3.367	0.000	2.90	0.00	1.10	2.0	0.352
3.383	0.000	2.90	0.00	1.10	2.0	0.353
3.400	0.000	2.90	0.00	1.10	2.0	0.354
3.417	0.000	2.90	0.00	1.11	2.0	0.355
3.433	0.000	2.90	0.00	1.11	2.0	0.357
3.450	0.000	2.90	0.00	1.11	2.0	0.358
3.467	0.000	2.91	0.00	1.11	2.0	0.359
3.483	0.000	2.91	0.00	1.11	2.0	0.360
3.500	0.000	2.91	0.00	1.11	2.0	0.362
3.517	0.000	2.91	0.00	1.11	2.0	0.363
3.533	0.000	2.91	0.00	1.12	2.0	0.364
3.550	0.000	2.91	0.00	1.12	2.0	0.365
3.567	0.000	2.92	0.00	1.12	2.0	0.367
3.583	0.000	2.92	0.00	1.12	2.0	0.368
3.600	0.000	2.92	0.00	1.12	2.0	0.369
3.617	0.000	2.92	0.00	1.12	2.0	0.371
3.633	0.000	2.92	0.00	1.12	2.0	0.372
3.650	0.000	2.93	0.00	1.13	2.0	0.373
3.667	0.000	2.93	0.00	1.13	2.0	0.374
3.683	0.000	2.93	0.00	1.13	2.0	0.376
3.700	0.000	2.94	0.00	1.13	2.0	0.377

3.717	0.000	2.94	0.00	1.13	2.0	0.378
3.733	0.000	2.94	0.00	1.13	2.0	0.379
3.750	0.000	2.95	0.00	1.13	2.0	0.381
3.767	0.000	2.95	0.00	1.14	2.0	0.382
3.783	0.000	2.95	0.00	1.14	2.0	0.383
3.800	0.000	2.96	0.00	1.14	2.0	0.384
3.817	0.000	2.96	0.00	1.14	2.0	0.386
3.833	0.000	2.96	0.00	1.14	2.0	0.387
3.850	0.000	2.97	0.00	1.14	2.0	0.388
3.867	0.000	2.97	0.00	1.14	2.0	0.390
3.883	0.000	2.97	0.00	1.15	2.0	0.391
3.900	0.000	2.98	0.00	1.15	2.0	0.392
3.917	0.000	2.98	0.00	1.15	2.0	0.393
3.933	0.000	2.98	0.00	1.15	2.0	0.395
3.950	0.000	2.98	0.00	1.15	2.0	0.396
3.967	0.000	2.99	0.00	1.15	2.0	0.397
3.983	0.000	2.99	0.00	1.15	2.1	0.399
4.000	0.000	2.99	0.00	1.16	2.1	0.400
4.017	0.000	2.99	0.00	1.16	2.1	0.401
4.033	0.000	2.99	0.00	1.16	2.1	0.402
4.050	0.000	2.99	0.00	1.16	2.1	0.404
4.067	0.000	3.00	0.00	1.16	2.1	0.405
4.083	0.000	3.00	0.00	1.16	2.1	0.406
4.100	0.000	3.00	0.00	1.16	2.1	0.408
4.117	0.000	3.00	0.00	1.17	2.1	0.409
4.133	0.000	3.00	0.00	1.17	2.1	0.410
4.150	0.000	3.01	0.00	1.17	2.1	0.412
4.167	0.000	3.01	0.00	1.17	2.1	0.413
4.183	0.000	3.01	0.00	1.17	2.1	0.414
4.200	0.000	3.01	0.00	1.17	2.1	0.415
4.217	0.000	3.01	0.00	1.17	2.1	0.417
4.233	0.000	3.01	0.00	1.18	2.1	0.418
4.250	0.000	3.02	0.00	1.18	2.1	0.419
4.267	0.000	3.02	0.00	1.18	2.1	0.421
4.283	0.000	3.03	0.00	1.18	2.1	0.422
4.300	0.000	3.03	0.00	1.18	2.1	0.423
4.317	0.000	3.03	0.00	1.18	2.1	0.424
4.333	0.000	3.04	0.00	1.18	2.1	0.426
4.350	0.000	3.04	0.00	1.19	2.1	0.427
4.367	0.000	3.04	0.00	1.19	2.1	0.428
4.383	0.000	3.05	0.00	1.19	2.1	0.430
4.400	0.000	3.05	0.00	1.19	2.1	0.431
4.417	0.000	3.05	0.00	1.19	2.1	0.432
4.433	0.000	3.06	0.00	1.19	2.1	0.434
4.450	0.000	3.06	0.00	1.19	2.1	0.435
4.467	0.000	3.06	0.00	1.20	2.1	0.436
4.483	0.000	3.07	0.00	1.20	2.1	0.437
4.500	0.000	3.07	0.00	1.20	2.1	0.439
4.517	0.000	3.08	0.00	1.20	2.1	0.440
4.533	0.000	3.08	0.00	1.20	2.1	0.441
4.550	0.000	3.08	0.00	1.20	2.1	0.443
4.567	0.000	3.08	0.00	1.20	2.1	0.444
4.583	0.000	3.09	0.00	1.21	2.1	0.445
4.600	0.000	3.09	0.00	1.21	2.1	0.447
4.617	0.000	3.09	0.00	1.21	2.1	0.448
4.633	0.000	3.09	0.00	1.21	2.1	0.449
4.650	0.000	3.09	0.00	1.21	2.1	0.451
4.667	0.000	3.09	0.00	1.21	2.1	0.452

4.683	0.000	3.10	0.00	1.21	2.1	0.453
4.700	0.000	3.10	0.00	1.22	2.1	0.455
4.717	0.000	3.10	0.00	1.22	2.1	0.456
4.733	0.000	3.10	0.00	1.22	2.1	0.457
4.750	0.000	3.10	0.00	1.22	2.1	0.459
4.767	0.000	3.11	0.00	1.22	2.1	0.460
4.783	0.000	3.11	0.00	1.22	2.1	0.461
4.800	0.000	3.11	0.00	1.23	2.1	0.463
4.817	0.000	3.11	0.00	1.23	2.2	0.464
4.833	0.000	3.11	0.00	1.23	2.2	0.465
4.850	0.000	3.12	0.00	1.23	2.2	0.467
4.867	0.000	3.12	0.00	1.23	2.2	0.468
4.883	0.000	3.12	0.00	1.23	2.2	0.469
4.900	0.000	3.13	0.00	1.23	2.2	0.471
4.917	0.000	3.13	0.00	1.24	2.2	0.472
4.933	0.000	3.13	0.00	1.24	2.2	0.473
4.950	0.000	3.14	0.00	1.24	2.2	0.475
4.967	0.000	3.14	0.00	1.24	2.2	0.476
4.983	0.000	3.15	0.00	1.24	2.2	0.477
5.000	0.000	3.15	0.00	1.24	2.2	0.479
5.017	0.000	3.15	0.00	1.24	2.2	0.480
5.033	0.000	3.16	0.00	1.25	2.2	0.481
5.050	0.000	3.16	0.00	1.25	2.2	0.483
5.067	0.000	3.17	0.00	1.25	2.2	0.484
5.083	0.000	3.17	0.00	1.25	2.2	0.485
5.100	0.000	3.17	0.00	1.25	2.2	0.487
5.117	0.000	3.18	0.00	1.25	2.2	0.488
5.133	0.000	3.18	0.00	1.25	2.2	0.489
5.150	0.000	3.19	0.00	1.26	2.2	0.491
5.167	0.000	3.19	0.00	1.26	2.2	0.492
5.183	0.000	3.19	0.00	1.26	2.2	0.494
5.200	0.000	3.19	0.00	1.26	2.2	0.495
5.217	0.000	3.19	0.00	1.26	2.2	0.496
5.233	0.000	3.20	0.00	1.26	2.2	0.498
5.250	0.000	3.20	0.00	1.27	2.2	0.499
5.267	0.000	3.20	0.00	1.27	2.2	0.500
5.283	0.000	3.20	0.00	1.27	2.2	0.502
5.300	0.000	3.21	0.00	1.27	2.2	0.503
5.317	0.000	3.21	0.00	1.27	2.2	0.505
5.333	0.000	3.21	0.00	1.27	2.2	0.506
5.350	0.000	3.21	0.00	1.27	2.2	0.507
5.367	0.000	3.21	0.00	1.28	2.2	0.509
5.383	0.000	3.22	0.00	1.28	2.2	0.510
5.400	0.000	3.22	0.00	1.28	2.2	0.511
5.417	0.000	3.22	0.00	1.28	2.2	0.513
5.433	0.000	3.22	0.00	1.28	2.2	0.514
5.450	0.000	3.22	0.00	1.28	2.2	0.515
5.467	0.000	3.23	0.00	1.29	2.2	0.517
5.483	0.000	3.23	0.00	1.29	2.2	0.518
5.500	0.000	3.23	0.00	1.29	2.2	0.520
5.517	0.000	3.24	0.00	1.29	2.2	0.521
5.533	0.000	3.24	0.00	1.29	2.2	0.522
5.550	0.000	3.25	0.00	1.29	2.2	0.524
5.567	0.000	3.25	0.00	1.29	2.2	0.525
5.583	0.000	3.26	0.00	1.30	2.2	0.526
5.600	0.000	3.26	0.00	1.30	2.2	0.528
5.617	0.000	3.26	0.00	1.30	2.3	0.529
5.633	0.000	3.27	0.00	1.30	2.3	0.531



5.650	0.000	3.27	0.00	1.30	2.3	0.532
5.667	0.000	3.28	0.00	1.30	2.3	0.533
5.683	0.000	3.28	0.00	1.31	2.3	0.535
5.700	0.000	3.29	0.00	1.31	2.3	0.536
5.717	0.000	3.29	0.00	1.31	2.3	0.538
5.733	0.000	3.29	0.00	1.31	2.3	0.539
5.750	0.000	3.30	0.00	1.31	2.3	0.541
5.767	0.000	3.30	0.00	1.31	2.3	0.542
5.783	0.000	3.31	0.00	1.31	2.3	0.543
5.800	0.000	3.31	0.00	1.32	2.3	0.545
5.817	0.000	3.31	0.00	1.32	2.3	0.546
5.833	0.000	3.31	0.00	1.32	2.3	0.548
5.850	0.000	3.32	0.00	1.32	2.3	0.549
5.867	0.000	3.32	0.00	1.32	2.3	0.550
5.883	0.000	3.32	0.00	1.32	2.3	0.552
5.900	0.000	3.32	0.00	1.33	2.3	0.553
5.917	0.000	3.32	0.00	1.33	2.3	0.555
5.933	0.000	3.33	0.00	1.33	2.3	0.556
5.950	0.000	3.33	0.00	1.33	2.3	0.558
5.967	0.000	3.33	0.00	1.33	2.3	0.559
5.983	0.000	3.33	0.00	1.33	2.3	0.560
6.000	0.000	3.34	0.00	1.34	2.3	0.562
6.017	0.000	3.34	0.00	1.34	2.3	0.563
6.033	0.000	3.34	0.00	1.34	2.3	0.565
6.050	0.000	3.34	0.00	1.34	2.3	0.566
6.067	0.000	3.34	0.00	1.34	2.3	0.568
6.083	0.000	3.35	0.00	1.34	2.3	0.569
6.100	0.000	3.35	0.00	1.34	2.3	0.570
6.117	0.000	3.36	0.00	1.35	2.3	0.572
6.133	0.000	3.36	0.00	1.35	2.3	0.573
6.150	0.000	3.37	0.00	1.35	2.3	0.575
6.167	0.000	3.37	0.00	1.35	2.3	0.576
6.183	0.000	3.37	0.00	1.35	2.3	0.578
6.200	0.000	3.38	0.00	1.35	2.3	0.579
6.217	0.000	3.38	0.00	1.36	2.3	0.580
6.233	0.000	3.39	0.00	1.36	2.3	0.582
6.250	0.000	3.39	0.00	1.36	2.3	0.583
6.267	0.000	3.40	0.00	1.36	2.3	0.585
6.283	0.000	3.40	0.00	1.36	2.3	0.586
6.300	0.000	3.41	0.00	1.36	2.3	0.588
6.317	0.000	3.41	0.00	1.37	2.3	0.589
6.333	0.000	3.42	0.00	1.37	2.3	0.591
6.350	0.000	3.42	0.00	1.37	2.3	0.592
6.367	0.000	3.43	0.00	1.37	2.4	0.594
6.383	0.000	3.43	0.00	1.37	2.4	0.595
6.400	0.000	3.44	0.00	1.37	2.4	0.597
6.417	0.000	3.44	0.00	1.38	2.4	0.598
6.433	0.000	3.44	0.00	1.38	2.4	0.600
6.450	0.000	3.44	0.00	1.38	2.4	0.601
6.467	0.000	3.45	0.00	1.38	2.4	0.603
6.483	0.000	3.45	0.00	1.38	2.4	0.604
6.500	0.000	3.45	0.00	1.38	2.4	0.606
6.517	0.000	3.45	0.00	1.39	2.4	0.607
6.533	0.000	3.46	0.00	1.39	2.4	0.609
6.550	0.000	3.46	0.00	1.39	2.4	0.610
6.567	0.000	3.46	0.00	1.39	2.4	0.612
6.583	0.000	3.46	0.00	1.39	2.4	0.613
6.600	0.000	3.47	0.00	1.39	2.4	0.615

6.617	0.000	3.47	0.00	1.40	2.4	0.616
6.633	0.000	3.47	0.00	1.40	2.4	0.618
6.650	0.000	3.47	0.00	1.40	2.4	0.619
6.667	0.000	3.48	0.00	1.40	2.4	0.621
6.683	0.000	3.48	0.00	1.40	2.4	0.622
6.700	0.000	3.48	0.00	1.40	2.4	0.624
6.717	0.000	3.48	0.00	1.41	2.4	0.625
6.733	0.000	3.49	0.00	1.41	2.4	0.627
6.750	0.000	3.50	0.00	1.41	2.4	0.628
6.767	0.000	3.50	0.00	1.41	2.4	0.630
6.783	0.000	3.51	0.00	1.41	2.4	0.631
6.800	0.000	3.51	0.00	1.41	2.4	0.633
6.817	0.000	3.52	0.00	1.42	2.4	0.634
6.833	0.000	3.52	0.00	1.42	2.4	0.636
6.850	0.000	3.53	0.00	1.42	2.4	0.637
6.867	0.000	3.53	0.00	1.42	2.4	0.639
6.883	0.000	3.54	0.00	1.42	2.4	0.640
6.900	0.000	3.54	0.00	1.42	2.4	0.642
6.917	0.000	3.55	0.00	1.43	2.4	0.643
6.933	0.000	3.55	0.00	1.43	2.4	0.645
6.950	0.000	3.56	0.00	1.43	2.4	0.646
6.967	0.000	3.56	0.00	1.43	2.4	0.648
6.983	0.000	3.57	0.00	1.43	2.4	0.650
7.000	0.000	3.57	0.00	1.43	2.4	0.651
7.017	0.000	3.58	0.00	1.44	2.4	0.653
7.033	0.000	3.58	0.00	1.44	2.4	0.654
7.050	0.000	3.59	0.00	1.44	2.4	0.656
7.067	0.000	3.59	0.00	1.44	2.4	0.657
7.083	0.000	3.59	0.00	1.44	2.5	0.659
7.100	0.000	3.59	0.00	1.44	2.5	0.660
7.117	0.000	3.60	0.00	1.45	2.5	0.662
7.133	0.000	3.60	0.00	1.45	2.5	0.664
7.150	0.000	3.60	0.00	1.45	2.5	0.665
7.167	0.000	3.60	0.00	1.45	2.5	0.667
7.183	0.000	3.61	0.00	1.45	2.5	0.668
7.200	0.000	3.61	0.00	1.46	2.5	0.670
7.217	0.000	3.61	0.00	1.46	2.5	0.672
7.233	0.000	3.62	0.00	1.46	2.5	0.673
7.250	0.000	3.62	0.00	1.46	2.5	0.675
7.267	0.000	3.62	0.00	1.46	2.5	0.676
7.283	0.000	3.62	0.00	1.46	2.5	0.678
7.300	0.000	3.63	0.00	1.47	2.5	0.679
7.317	0.000	3.63	0.00	1.47	2.5	0.681
7.333	0.000	3.63	0.00	1.47	2.5	0.683
7.350	0.000	3.64	0.00	1.47	2.5	0.684
7.367	0.000	3.64	0.00	1.47	2.5	0.686
7.383	0.000	3.65	0.00	1.47	2.5	0.687
7.400	0.000	3.66	0.00	1.48	2.5	0.689
7.417	0.000	3.66	0.00	1.48	2.5	0.691
7.433	0.000	3.67	0.00	1.48	2.5	0.692
7.450	0.000	3.67	0.00	1.48	2.5	0.694
7.467	0.000	3.68	0.00	1.48	2.5	0.695
7.483	0.000	3.69	0.00	1.49	2.5	0.697
7.500	0.000	3.69	0.00	1.49	2.5	0.699
7.517	0.000	3.70	0.00	1.49	2.5	0.700
7.533	0.000	3.70	0.00	1.49	2.5	0.702
7.550	0.000	3.71	0.00	1.49	2.5	0.703
7.567	0.000	3.72	0.00	1.49	2.5	0.705

7.583	0.000	3.72	0.00	1.50	2.5	0.707
7.600	0.000	3.73	0.00	1.50	2.5	0.708
7.617	0.000	3.73	0.00	1.50	2.5	0.710
7.633	0.000	3.74	0.00	1.50	2.5	0.712
7.650	0.000	3.74	0.00	1.50	2.5	0.713
7.667	0.000	3.75	0.00	1.51	2.5	0.715
7.683	0.000	3.75	0.00	1.51	2.5	0.717
7.700	0.000	3.75	0.00	1.51	2.5	0.718
7.717	0.000	3.76	0.00	1.51	2.5	0.720
7.733	0.000	3.76	0.00	1.51	2.5	0.722
7.750	0.000	3.76	0.00	1.51	2.5	0.723
7.767	0.000	3.76	0.00	1.52	2.6	0.725
7.783	0.000	3.77	0.00	1.52	2.6	0.727
7.800	0.000	3.77	0.00	1.52	2.6	0.728
7.817	0.000	3.77	0.00	1.52	2.6	0.730
7.833	0.000	3.78	0.00	1.52	2.6	0.732
7.850	0.000	3.78	0.00	1.53	2.6	0.733
7.867	0.000	3.78	0.00	1.53	2.6	0.735
7.883	0.000	3.79	0.00	1.53	2.6	0.737
7.900	0.000	3.79	0.00	1.53	2.6	0.738
7.917	0.000	3.79	0.00	1.53	2.6	0.740
7.933	0.000	3.80	0.00	1.54	2.6	0.742
7.950	0.000	3.80	0.00	1.54	2.6	0.744
7.967	0.000	3.81	0.00	1.54	2.6	0.745
7.983	0.000	3.81	0.00	1.54	2.6	0.747
8.000	0.000	3.82	0.00	1.54	2.6	0.749
8.017	0.000	3.83	0.00	1.54	2.6	0.750
8.033	0.000	3.83	0.00	1.55	2.6	0.752
8.050	0.000	3.84	0.00	1.55	2.6	0.754
8.067	0.000	3.85	0.00	1.55	2.6	0.755
8.083	0.000	3.85	0.00	1.55	2.6	0.757
8.100	0.000	3.86	0.00	1.55	2.6	0.759
8.117	0.000	3.87	0.00	1.56	2.6	0.761
8.133	0.000	3.87	0.00	1.56	2.6	0.762
8.150	0.000	3.88	0.00	1.56	2.6	0.764
8.167	0.000	3.89	0.00	1.56	2.6	0.766
8.183	0.000	3.89	0.00	1.56	2.6	0.768
8.200	0.000	3.90	0.00	1.57	2.6	0.769
8.217	0.000	3.90	0.00	1.57	2.6	0.771
8.233	0.000	3.91	0.00	1.57	2.6	0.773
8.250	0.000	3.92	0.00	1.57	2.6	0.775
8.267	0.000	3.92	0.00	1.57	2.6	0.776
8.283	0.000	3.93	0.00	1.58	2.6	0.778
8.300	0.000	3.93	0.00	1.58	2.6	0.780
8.317	0.000	3.93	0.00	1.58	2.6	0.782
8.333	0.000	3.94	0.00	1.58	2.6	0.784
8.350	0.000	3.94	0.00	1.58	2.6	0.785
8.367	0.000	3.94	0.00	1.59	2.6	0.787
8.383	0.000	3.95	0.00	1.59	2.6	0.789
8.400	0.000	3.95	0.00	1.59	2.7	0.791
8.417	0.000	3.96	0.00	1.59	2.7	0.793
8.433	0.000	3.96	0.00	1.59	2.7	0.794
8.450	0.000	3.96	0.00	1.60	2.7	0.796
8.467	0.000	3.97	0.00	1.60	2.7	0.798
8.483	0.000	3.97	0.00	1.60	2.7	0.800
8.500	0.000	3.97	0.00	1.60	2.7	0.802
8.517	0.000	3.98	0.00	1.60	2.7	0.803
8.533	0.000	3.98	0.00	1.61	2.7	0.805

8.550	0.000	3.98	0.00	1.61	2.7	0.807
8.567	0.000	3.99	0.00	1.61	2.7	0.809
8.583	0.000	3.99	0.00	1.61	2.7	0.811
8.600	0.000	4.00	0.00	1.61	2.7	0.812
8.617	0.000	4.01	0.00	1.62	2.7	0.814
8.633	0.000	4.02	0.00	1.62	2.7	0.816
8.650	0.000	4.02	0.00	1.62	2.7	0.818
8.667	0.000	4.03	0.00	1.62	2.7	0.820
8.683	0.000	4.04	0.00	1.62	2.7	0.821
8.700	0.000	4.05	0.00	1.63	2.7	0.823
8.717	0.000	4.05	0.00	1.63	2.7	0.825
8.733	0.000	4.06	0.00	1.63	2.7	0.827
8.750	0.000	4.07	0.00	1.63	2.7	0.829
8.767	0.000	4.08	0.00	1.63	2.7	0.831
8.783	0.000	4.08	0.00	1.64	2.7	0.833
8.800	0.000	4.09	0.00	1.64	2.7	0.835
8.817	0.000	4.10	0.00	1.64	2.7	0.836
8.833	0.000	4.11	0.00	1.64	2.7	0.838
8.850	0.000	4.11	0.00	1.64	2.7	0.840
8.867	0.000	4.12	0.00	1.65	2.7	0.842
8.883	0.000	4.13	0.00	1.65	2.7	0.844
8.900	0.000	4.13	0.00	1.65	2.7	0.846
8.917	0.000	4.14	0.00	1.65	2.7	0.848
8.933	0.000	4.14	0.00	1.66	2.7	0.850
8.950	0.000	4.14	0.00	1.66	2.7	0.852
8.967	0.000	4.15	0.00	1.66	2.7	0.854
8.983	0.000	4.15	0.00	1.66	2.8	0.856
9.000	0.000	4.16	0.00	1.66	2.8	0.858
9.017	0.000	4.16	0.00	1.67	2.8	0.860
9.033	0.000	4.16	0.00	1.67	2.8	0.861
9.050	0.000	4.17	0.00	1.67	2.8	0.863
9.067	0.000	4.17	0.00	1.67	2.8	0.865
9.083	0.000	4.18	0.00	1.67	2.8	0.867
9.100	0.000	4.18	0.00	1.68	2.8	0.869
9.117	0.000	4.18	0.00	1.68	2.8	0.871
9.133	0.000	4.19	0.00	1.68	2.8	0.873
9.150	0.000	4.19	0.00	1.68	2.8	0.875
9.167	0.000	4.20	0.00	1.69	2.8	0.877
9.183	0.000	4.20	0.00	1.69	2.8	0.879
9.200	0.000	4.21	0.00	1.69	2.8	0.881
9.217	0.000	4.22	0.00	1.69	2.8	0.883
9.233	0.000	4.23	0.00	1.69	2.8	0.885
9.250	0.000	4.23	0.00	1.70	2.8	0.887
9.267	0.000	4.24	0.00	1.70	2.8	0.889
9.283	0.000	4.25	0.00	1.70	2.8	0.891
9.300	0.000	4.26	0.00	1.70	2.8	0.893
9.317	0.000	4.27	0.00	1.71	2.8	0.895
9.333	0.000	4.28	0.00	1.71	2.8	0.897
9.350	0.000	4.29	0.00	1.71	2.8	0.899
9.367	0.000	4.29	0.00	1.71	2.8	0.901
9.383	0.000	4.30	0.00	1.71	2.8	0.903
9.400	0.000	4.31	0.00	1.72	2.8	0.905
9.417	0.000	4.32	0.00	1.72	2.8	0.907
9.433	0.000	4.33	0.00	1.72	2.8	0.909
9.450	0.000	4.34	0.00	1.72	2.8	0.911
9.467	0.000	4.35	0.00	1.73	2.8	0.913
9.483	0.000	4.36	0.00	1.73	2.8	0.915
9.500	0.000	4.36	0.00	1.73	2.8	0.917

9.517	0.000	4.37	0.00	1.73	2.8	0.919
9.533	0.000	4.37	0.00	1.74	2.9	0.922
9.550	0.000	4.38	0.00	1.74	2.9	0.924
9.567	0.000	4.38	0.00	1.74	2.9	0.926
9.583	0.000	4.39	0.00	1.74	2.9	0.928
9.600	0.000	4.39	0.00	1.74	2.9	0.930
9.617	0.000	4.40	0.00	1.75	2.9	0.932
9.633	0.000	4.40	0.00	1.75	2.9	0.934
9.650	0.000	4.41	0.00	1.75	2.9	0.936
9.667	0.000	4.41	0.00	1.75	2.9	0.938
9.683	0.000	4.41	0.00	1.76	2.9	0.940
9.700	0.000	4.42	0.00	1.76	2.9	0.943
9.717	0.000	4.42	0.00	1.76	2.9	0.945
9.733	0.000	4.43	0.00	1.76	2.9	0.947
9.750	0.000	4.43	0.00	1.77	2.9	0.949
9.767	0.000	4.44	0.00	1.77	2.9	0.951
9.783	0.000	4.44	0.00	1.77	2.9	0.953
9.800	0.000	4.45	0.00	1.77	2.9	0.955
9.817	0.000	4.45	0.00	1.77	2.9	0.957
9.833	0.000	4.46	0.00	1.78	2.9	0.960
9.850	0.000	4.48	0.00	1.78	2.9	0.962
9.867	0.000	4.49	0.00	1.78	2.9	0.964
9.883	0.000	4.50	0.00	1.78	2.9	0.966
9.900	0.000	4.51	0.00	1.79	2.9	0.968
9.917	0.000	4.52	0.00	1.79	2.9	0.970
9.933	0.000	4.53	0.00	1.79	2.9	0.973
9.950	0.000	4.54	0.00	1.79	2.9	0.975
9.967	0.000	4.55	0.00	1.80	2.9	0.977
9.983	0.000	4.56	0.00	1.80	2.9	0.979
10.000	0.000	4.57	0.00	1.80	2.9	0.981
10.017	0.000	4.58	0.00	1.80	2.9	0.984
10.033	0.000	4.59	0.00	1.81	3.0	0.986
10.050	0.000	4.60	0.00	1.81	3.0	0.988
10.067	0.000	4.61	0.00	1.81	3.0	0.991
10.083	0.000	4.62	0.00	1.81	3.0	0.993
10.100	0.000	4.63	0.00	1.82	3.0	0.995
10.117	0.000	4.64	0.00	1.82	3.0	0.997
10.133	0.000	4.64	0.00	1.82	3.0	1.000
10.150	0.000	4.65	0.00	1.82	3.0	1.002
10.167	0.000	4.65	0.00	1.83	3.0	1.004
10.183	0.000	4.66	0.00	1.83	3.0	1.007
10.200	0.000	4.66	0.00	1.83	3.0	1.009
10.217	0.000	4.67	0.00	1.83	3.0	1.011
10.233	0.000	4.68	0.00	1.84	3.0	1.014
10.250	0.000	4.68	0.00	1.84	3.0	1.016
10.267	0.000	4.69	0.00	1.84	3.0	1.018
10.283	0.000	4.69	0.00	1.85	3.0	1.021
10.300	0.000	4.70	0.00	1.85	3.0	1.023
10.317	0.000	4.70	0.00	1.85	3.0	1.025
10.333	0.000	4.71	0.00	1.85	3.0	1.027
10.350	0.000	4.71	0.00	1.86	3.0	1.030
10.367	0.000	4.72	0.00	1.86	3.0	1.032
10.383	0.000	4.72	0.00	1.86	3.0	1.035
10.400	0.000	4.73	0.00	1.86	3.0	1.037
10.417	0.000	4.74	0.00	1.87	3.0	1.039
10.433	0.000	4.74	0.00	1.87	3.0	1.042
10.450	0.000	4.75	0.00	1.87	3.0	1.044
10.467	0.000	4.77	0.00	1.87	3.0	1.046

10.483	0.000	4.78	0.00	1.88	3.0	1.049
10.500	0.000	4.79	0.00	1.88	3.1	1.051
10.517	0.000	4.80	0.00	1.88	3.1	1.053
10.533	0.000	4.81	0.00	1.88	3.1	1.056
10.550	0.000	4.83	0.00	1.89	3.1	1.058
10.567	0.000	4.84	0.00	1.89	3.1	1.061
10.583	0.000	4.85	0.00	1.89	3.1	1.063
10.600	0.000	4.86	0.00	1.90	3.1	1.066
10.617	0.000	4.87	0.00	1.90	3.1	1.068
10.633	0.000	4.89	0.00	1.90	3.1	1.071
10.650	0.000	4.90	0.00	1.90	3.1	1.073
10.667	0.000	4.91	0.00	1.91	3.1	1.076
10.683	0.000	4.92	0.00	1.91	3.1	1.078
10.700	0.000	4.93	0.00	1.91	3.1	1.081
10.717	0.000	4.95	0.00	1.91	3.1	1.083
10.733	0.000	4.96	0.00	1.92	3.1	1.086
10.750	0.000	4.97	0.00	1.92	3.1	1.088
10.767	0.000	4.97	0.00	1.92	3.1	1.091
10.783	0.000	4.98	0.00	1.93	3.1	1.093
10.800	0.000	4.99	0.00	1.93	3.1	1.096
10.817	0.000	4.99	0.00	1.93	3.1	1.099
10.833	0.000	5.00	0.00	1.93	3.1	1.101
10.850	0.000	5.01	0.00	1.94	3.1	1.104
10.867	0.000	5.01	0.00	1.94	3.1	1.106
10.883	0.000	5.02	0.00	1.94	3.1	1.109
10.900	0.000	5.02	0.00	1.95	3.1	1.112
10.917	0.000	5.03	0.00	1.95	3.1	1.114
10.933	0.000	5.04	0.00	1.95	3.2	1.117
10.950	0.000	5.04	0.00	1.95	3.2	1.119
10.967	0.000	5.05	0.00	1.96	3.2	1.122
10.983	0.000	5.06	0.00	1.96	3.2	1.125
11.000	0.000	5.06	0.00	1.96	3.2	1.127
11.017	0.000	5.07	0.00	1.97	3.2	1.130
11.033	0.000	5.08	0.00	1.97	3.2	1.132
11.050	0.000	5.09	0.00	1.97	3.2	1.135
11.067	0.000	5.10	0.00	1.98	3.2	1.138
11.083	0.000	5.11	0.00	1.98	3.2	1.140
11.100	0.000	5.13	0.00	1.98	3.2	1.143
11.117	0.000	5.14	0.00	1.98	3.2	1.146
11.133	0.000	5.16	0.00	1.99	3.2	1.148
11.150	0.000	5.17	0.00	1.99	3.2	1.151
11.167	0.000	5.19	0.00	1.99	3.2	1.154
11.183	0.000	5.20	0.00	2.00	3.2	1.157
11.200	0.000	5.21	0.00	2.00	3.2	1.159
11.217	0.000	5.23	0.00	2.00	3.2	1.162
11.233	0.000	5.24	0.00	2.00	3.2	1.165
11.250	0.000	5.26	0.00	2.01	3.2	1.168
11.267	0.000	5.27	0.00	2.01	3.2	1.170
11.283	0.000	5.29	0.00	2.01	3.2	1.173
11.300	0.000	5.30	0.00	2.01	3.2	1.176
11.317	0.000	5.32	0.00	2.01	3.2	1.179
11.333	0.000	5.33	0.00	2.02	3.2	1.182
11.350	0.000	5.34	0.00	2.02	3.2	1.185
11.367	0.000	5.36	0.00	2.02	3.2	1.188
11.383	0.000	5.36	0.00	2.02	3.2	1.191
11.400	0.000	5.37	0.00	2.02	3.2	1.194
11.417	0.000	5.38	0.00	2.03	3.2	1.197
11.433	0.000	5.39	0.00	2.03	3.2	1.199

11.450	0.000	5.40	0.00	2.03	3.2	1.202
11.467	0.000	5.40	0.00	2.03	3.3	1.205
11.483	0.000	5.41	0.00	2.04	3.3	1.208
11.500	0.000	5.42	0.00	2.04	3.3	1.211
11.517	0.000	5.43	0.00	2.04	3.3	1.214
11.533	0.000	5.44	0.00	2.04	3.3	1.217
11.550	0.000	5.44	0.00	2.04	3.3	1.220
11.567	0.000	5.45	0.00	2.05	3.3	1.223
11.583	0.000	5.46	0.00	2.05	3.3	1.226
11.600	0.000	5.47	0.00	2.05	3.3	1.229
11.617	0.000	5.48	0.00	2.05	3.3	1.232
11.633	0.000	5.48	0.00	2.06	3.3	1.235
11.650	0.000	5.49	0.00	2.06	3.3	1.239
11.667	0.000	5.50	0.00	2.06	3.3	1.242
11.683	0.000	5.52	0.00	2.06	3.3	1.245
11.700	0.000	5.53	0.00	2.06	3.3	1.248
11.717	0.000	5.55	0.00	2.07	3.3	1.251
11.733	0.000	5.57	0.00	2.07	3.3	1.254
11.750	0.000	5.59	0.00	2.07	3.3	1.257
11.767	0.000	5.61	0.00	2.07	3.3	1.260
11.783	0.000	5.62	0.00	2.08	3.3	1.264
11.800	0.000	5.64	0.00	2.08	3.3	1.267
11.817	0.000	5.66	0.00	2.08	3.3	1.270
11.833	0.000	5.68	0.00	2.08	3.3	1.273
11.850	0.000	5.69	0.00	2.09	3.3	1.277
11.867	0.000	5.71	0.00	2.09	3.3	1.280
11.883	0.000	5.73	0.00	2.09	3.3	1.283
11.900	0.000	5.75	0.00	2.09	3.3	1.287
11.917	0.000	5.77	0.00	2.10	3.3	1.290
11.933	0.000	5.78	0.00	2.10	3.3	1.294
11.950	0.000	5.80	0.00	2.10	3.3	1.297
11.967	0.000	5.82	0.00	2.10	3.3	1.300
11.983	0.000	5.84	0.00	2.11	3.3	1.304
12.000	0.000	5.89	0.00	2.11	3.3	1.307
12.017	0.000	5.93	0.00	2.11	3.3	1.311
12.033	0.000	5.97	0.00	2.11	3.3	1.315
12.050	0.000	6.01	0.00	2.12	3.3	1.318
12.067	0.000	6.05	0.00	2.12	3.3	1.322
12.083	0.000	6.09	0.00	2.12	3.3	1.326
12.100	0.000	6.13	0.00	2.12	3.3	1.330
12.117	0.000	6.17	0.00	2.13	3.3	1.334
12.133	0.000	6.21	0.00	2.13	3.3	1.338
12.150	0.000	6.25	0.00	2.13	3.3	1.342
12.167	0.000	6.29	0.00	2.14	3.3	1.346
12.183	0.000	6.33	0.00	2.14	3.3	1.350
12.200	0.000	6.37	0.00	2.14	3.4	1.354
12.217	0.000	6.41	0.00	2.15	3.4	1.358
12.233	0.000	6.46	0.00	2.15	3.4	1.362
12.250	0.000	6.50	0.00	2.15	3.4	1.367
12.267	0.000	6.54	0.00	2.16	3.4	1.371
12.283	0.000	6.58	0.00	2.16	3.4	1.375
12.300	0.000	6.65	0.00	2.16	3.4	1.380
12.317	0.000	6.73	0.00	2.17	3.4	1.385
12.333	0.000	6.81	0.00	2.17	3.4	1.389
12.350	0.000	6.89	0.00	2.17	3.4	1.394
12.367	0.000	6.97	0.00	2.18	3.4	1.399
12.383	0.000	7.05	0.00	2.18	3.4	1.404
12.400	0.000	7.12	0.00	2.18	3.4	1.409

12.417	0.000	7.20	0.00	2.19	3.4	1.415
12.433	0.000	7.28	0.00	2.19	3.4	1.420
12.450	0.000	7.36	0.00	2.20	3.4	1.425
12.467	0.000	7.44	0.00	2.20	3.4	1.431
12.483	0.000	7.52	0.00	2.20	3.4	1.437
12.500	0.000	7.60	0.00	2.21	3.4	1.442
12.517	0.000	7.68	0.00	2.21	3.4	1.448
12.533	0.000	7.76	0.00	2.22	3.4	1.454
12.550	0.000	7.84	0.00	2.22	3.4	1.460
12.567	0.000	7.92	0.00	2.23	3.4	1.466
12.583	0.000	8.00	0.00	2.23	3.4	1.473
12.600	0.000	8.07	0.00	2.23	3.4	1.479
12.617	0.000	8.09	0.00	2.24	3.4	1.486
12.633	0.000	8.10	0.00	2.24	3.4	1.492
12.650	0.000	8.12	0.00	2.25	3.5	1.498
12.667	0.000	8.13	0.00	2.25	3.5	1.505
12.683	0.000	8.15	0.00	2.26	3.5	1.511
12.700	0.000	8.16	0.00	2.26	3.5	1.518
12.717	0.000	8.17	0.00	2.27	3.5	1.524
12.733	0.000	8.19	0.00	2.27	3.5	1.531
12.750	0.000	8.20	0.00	2.28	3.5	1.537
12.767	0.000	8.21	0.00	2.28	3.5	1.544
12.783	0.000	8.23	0.00	2.29	3.5	1.550
12.800	0.000	8.24	0.00	2.29	3.5	1.557
12.817	0.000	8.26	0.00	2.30	3.5	1.563
12.833	0.000	8.27	0.00	2.30	3.5	1.570
12.850	0.000	8.28	0.00	2.31	3.5	1.577
12.867	0.000	8.30	0.00	2.31	3.5	1.583
12.883	0.000	8.31	0.00	2.32	3.5	1.590
12.900	0.000	8.32	0.00	2.32	3.5	1.596
12.917	0.000	8.35	0.00	2.33	3.5	1.603
12.933	0.000	8.38	0.00	2.33	3.5	1.610
12.950	0.000	8.41	0.00	2.34	3.5	1.616
12.967	0.000	8.44	0.00	2.34	3.5	1.623
12.983	0.000	8.48	0.00	2.35	3.5	1.630
13.000	0.000	8.51	0.00	2.35	3.5	1.637
13.017	0.000	8.54	0.00	2.36	3.6	1.644
13.033	0.000	8.57	0.00	2.36	3.6	1.651
13.050	0.000	8.60	0.00	2.37	3.6	1.658
13.067	0.000	8.63	0.00	2.37	3.6	1.664
13.083	0.000	8.67	0.00	2.38	3.6	1.672
13.100	0.000	8.70	0.00	2.38	3.6	1.679
13.117	0.000	8.73	0.00	2.39	3.6	1.686
13.133	0.000	8.76	0.00	2.39	3.6	1.693
13.150	0.000	8.79	0.00	2.40	3.6	1.700
13.167	0.000	8.83	0.00	2.40	3.6	1.707
13.183	0.000	8.86	0.00	2.41	3.6	1.714
13.200	0.000	8.89	0.00	2.41	3.6	1.722
13.217	0.000	8.92	0.00	2.42	3.6	1.729
13.233	0.000	8.94	0.00	2.42	3.6	1.736
13.250	0.000	8.96	0.00	2.43	3.6	1.744
13.267	0.000	8.98	0.00	2.43	3.6	1.751
13.283	0.000	9.00	0.00	2.44	3.6	1.758
13.300	0.000	9.02	0.00	2.45	3.6	1.766
13.317	0.000	9.03	0.00	2.45	3.6	1.773
13.333	0.000	9.05	0.00	2.46	3.6	1.781
13.350	0.000	9.07	0.00	2.46	3.7	1.788
13.367	0.000	9.09	0.00	2.47	3.7	1.796

13.383	0.000	9.11	0.00	2.47	3.7	1.803
13.400	0.000	9.13	0.00	2.48	3.7	1.811
13.417	0.000	9.15	0.00	2.48	3.7	1.818
13.433	0.000	9.16	0.00	2.49	3.7	1.826
13.450	0.000	9.18	0.00	2.50	3.7	1.833
13.467	0.000	9.20	0.00	2.50	3.7	1.841
13.483	0.000	9.22	0.00	2.51	3.7	1.849
13.500	0.000	9.24	0.00	2.51	3.7	1.856
13.517	0.000	9.26	0.00	2.52	3.7	1.864
13.533	0.000	9.28	0.00	2.52	3.7	1.872
13.550	0.000	9.33	0.00	2.53	3.7	1.879
13.567	0.000	9.37	0.00	2.53	3.7	1.887
13.583	0.000	9.42	0.00	2.54	3.7	1.895
13.600	0.000	9.46	0.00	2.55	3.7	1.903
13.617	0.000	9.50	0.00	2.55	3.7	1.911
13.633	0.000	9.55	0.00	2.56	3.7	1.919
13.650	0.000	9.59	0.00	2.56	3.7	1.927
13.667	0.000	9.64	0.00	2.57	3.8	1.935
13.683	0.000	9.68	0.00	2.58	3.8	1.943
13.700	0.000	9.73	0.00	2.58	3.8	1.951
13.717	0.000	9.77	0.00	2.59	3.8	1.959
13.733	0.000	9.82	0.00	2.59	3.8	1.968
13.750	0.000	9.86	0.00	2.60	3.8	1.976
13.767	0.000	9.90	0.00	2.61	3.8	1.985
13.783	0.000	9.95	0.00	2.61	3.8	1.993
13.800	0.000	9.99	0.00	2.62	3.8	2.002
13.817	0.000	10.04	0.00	2.63	3.8	2.010
13.833	0.000	10.08	0.00	2.63	3.8	2.019
13.850	0.000	10.11	0.00	2.64	3.8	2.028
13.867	0.000	10.14	0.00	2.64	3.8	2.036
13.883	0.000	10.17	0.00	2.65	3.8	2.045
13.900	0.000	10.19	0.00	2.66	3.8	2.054
13.917	0.000	10.22	0.00	2.66	3.8	2.062
13.933	0.000	10.25	0.00	2.67	3.8	2.071
13.950	0.000	10.27	0.00	2.68	3.9	2.080
13.967	0.000	10.30	0.00	2.68	3.9	2.089
13.983	0.000	10.33	0.00	2.69	3.9	2.098
14.000	0.000	10.36	0.00	2.70	3.9	2.107
14.017	0.000	10.38	0.00	2.70	3.9	2.116
14.033	0.000	10.41	0.00	2.71	3.9	2.125
14.050	0.000	10.44	0.00	2.72	3.9	2.134
14.067	0.000	10.46	0.00	2.72	3.9	2.143
14.083	0.000	10.49	0.00	2.73	3.9	2.152
14.100	0.000	10.52	0.00	2.74	3.9	2.161
14.117	0.000	10.54	0.00	2.74	3.9	2.170
14.133	0.000	10.57	0.00	2.75	3.9	2.179
14.150	0.000	10.60	0.00	2.76	3.9	2.189
14.167	0.000	10.67	0.00	2.76	3.9	2.198
14.183	0.000	10.73	0.00	2.77	3.9	2.207
14.200	0.000	10.80	0.00	2.78	3.9	2.217
14.217	0.000	10.87	0.00	2.78	4.0	2.226
14.233	0.000	10.93	0.00	2.79	4.0	2.236
14.250	0.000	11.00	0.00	2.80	4.0	2.245
14.267	0.000	11.07	0.00	2.81	4.0	2.255
14.283	0.000	11.13	0.00	2.81	4.0	2.265
14.300	0.000	11.20	0.00	2.82	4.0	2.275
14.317	0.000	11.27	0.00	2.83	4.0	2.285
14.333	0.000	11.33	0.00	2.83	4.0	2.295

14.350	0.000	11.40	0.00	2.84	4.0	2.305
14.367	0.000	11.52	0.00	2.85	4.0	2.316
14.383	0.000	11.66	0.00	2.86	4.0	2.326
14.400	0.000	11.79	0.00	2.87	4.0	2.337
14.417	0.000	11.93	0.00	2.87	4.0	2.348
14.433	0.000	12.07	0.00	2.88	4.0	2.359
14.450	0.000	12.20	0.00	2.89	4.1	2.370
14.467	0.000	12.31	0.00	2.90	4.1	2.381
14.483	0.000	12.40	0.00	2.91	4.1	2.393
14.500	0.000	12.49	0.00	2.92	4.1	2.404
14.517	0.000	12.58	0.00	2.92	4.1	2.416
14.533	0.000	12.67	0.00	2.93	4.1	2.428
14.550	0.000	12.76	0.00	2.94	4.1	2.440
14.567	0.000	12.85	0.00	2.95	4.1	2.452
14.583	0.000	12.94	0.00	2.96	4.1	2.464
14.600	0.000	13.03	0.00	2.97	4.1	2.476
14.617	0.000	13.12	0.00	2.98	4.1	2.489
14.633	0.000	13.21	0.00	2.99	4.1	2.501
14.650	0.000	13.30	0.00	3.00	4.2	2.514
14.667	0.000	13.39	0.00	3.00	4.2	2.527
14.683	0.000	13.48	0.00	3.01	4.2	2.539
14.700	0.000	13.57	0.00	3.02	4.2	2.552
14.717	0.000	13.66	0.00	3.03	4.2	2.565
14.733	0.000	13.75	0.00	3.04	4.2	2.579
14.750	0.000	13.84	0.00	3.05	4.2	2.592
14.767	0.000	13.95	0.00	3.06	4.2	2.605
14.783	0.000	14.17	0.00	3.07	4.2	2.619
14.800	0.000	14.42	0.00	3.08	4.2	2.633
14.817	0.000	14.67	0.00	3.09	4.2	2.647
14.833	0.000	14.92	0.00	3.10	4.2	2.662
14.850	0.000	15.17	0.00	3.11	4.2	2.677
14.867	0.000	15.42	0.00	3.12	4.2	2.693
14.883	0.000	15.67	0.00	3.13	4.3	2.708
14.900	0.000	15.92	0.00	3.14	4.3	2.724
14.917	0.000	16.18	0.00	3.15	4.3	2.741
14.933	0.000	16.43	0.00	3.16	4.3	2.758
14.950	0.000	16.68	0.00	3.17	4.3	2.775
14.967	0.000	16.93	0.00	3.19	4.3	2.792
14.983	0.000	17.18	0.00	3.20	4.3	2.810
15.000	0.000	17.43	0.00	3.21	4.3	2.828
15.017	0.000	17.68	0.00	3.22	4.3	2.846
15.033	0.000	17.93	0.00	3.23	4.3	2.865
15.050	0.000	18.18	0.00	3.25	4.3	2.884
15.067	0.000	18.43	0.00	3.26	4.4	2.903
15.083	0.000	18.66	0.00	3.27	4.4	2.923
15.100	0.000	18.85	0.00	3.29	4.4	2.943
15.117	0.000	19.04	0.00	3.30	4.4	2.963
15.133	0.000	19.22	0.00	3.32	4.4	2.984
15.150	0.000	19.41	0.00	3.33	4.4	3.004
15.167	0.000	19.60	0.00	3.34	4.4	3.025
15.183	0.000	19.78	0.00	3.36	4.4	3.046
15.200	0.000	19.97	0.00	3.37	4.4	3.068
15.217	0.000	20.16	0.00	3.39	4.5	3.089
15.233	0.000	20.34	0.00	3.40	4.5	3.111
15.250	0.000	20.53	0.00	3.42	4.5	3.133
15.267	0.000	20.72	0.00	3.43	4.5	3.156
15.283	0.000	20.90	0.00	3.45	4.5	3.178
15.300	0.000	21.09	0.00	3.46	4.5	3.201

15.317	0.000	21.27	0.00	3.48	4.5	3.224
15.333	0.000	21.46	0.00	3.49	4.5	3.247
15.350	0.000	21.65	0.00	3.51	4.6	3.271
15.367	0.000	21.83	0.00	3.53	4.6	3.295
15.383	0.000	22.03	0.00	3.54	4.6	3.319
15.400	0.000	22.40	0.00	3.56	4.6	3.343
15.417	0.000	22.87	0.00	3.58	4.6	3.368
15.433	0.000	23.33	0.00	3.59	4.6	3.394
15.450	0.000	23.80	0.00	3.61	4.6	3.421
15.467	0.000	24.26	0.00	3.63	4.6	3.448
15.483	0.000	24.73	0.00	3.65	4.7	3.475
15.500	0.000	25.20	0.00	3.67	4.7	3.504
15.517	0.000	25.66	0.00	3.69	4.7	3.532
15.533	0.000	26.13	0.00	3.71	4.7	3.562
15.550	0.000	26.59	0.00	3.73	4.7	3.592
15.567	0.000	27.06	0.00	3.75	4.7	3.623
15.583	0.000	27.52	0.00	3.77	4.8	3.654
15.600	0.000	27.99	0.00	3.79	4.8	3.686
15.617	0.000	28.46	0.00	3.82	4.8	3.719
15.633	0.000	28.92	0.00	3.84	4.8	3.752
15.650	0.000	29.39	0.00	3.86	4.8	3.786
15.667	0.000	29.85	0.00	3.88	4.8	3.820
15.683	0.000	30.32	0.00	3.91	4.9	3.855
15.700	0.000	30.86	0.00	3.93	4.9	3.891
15.717	0.000	31.72	0.00	3.96	4.9	3.928
15.733	0.000	32.62	0.00	3.98	4.9	3.966
15.750	0.000	33.52	0.00	4.01	4.9	4.006
15.767	0.000	34.41	0.00	4.04	5.0	4.046
15.783	0.000	35.31	0.00	4.06	5.0	4.088
15.800	0.000	36.21	0.00	4.09	5.0	4.131
15.817	0.000	37.10	0.00	4.12	5.0	4.175
15.833	0.000	38.00	0.00	4.15	5.0	4.221
15.850	0.000	38.90	0.00	4.18	5.0	4.267
15.867	0.000	39.79	0.00	4.21	5.1	4.315
15.883	0.000	40.69	0.00	4.24	5.1	4.364
15.900	0.000	41.59	0.00	4.27	5.1	4.414
15.917	0.000	42.48	0.00	4.30	5.1	4.466
15.933	0.000	43.38	0.00	4.34	5.2	4.518
15.950	0.000	44.28	0.00	4.37	5.2	4.572
15.967	0.000	45.17	0.00	4.41	5.2	4.627
15.983	0.000	46.07	0.00	4.44	5.2	4.684
16.000	0.000	46.96	0.00	4.48	5.2	4.741
16.017	0.000	51.70	0.00	4.52	5.3	4.805
16.033	0.000	60.26	0.00	4.57	5.3	4.881
16.050	0.000	68.83	0.00	4.63	5.3	4.968
16.067	0.000	77.39	0.00	4.69	5.4	5.067
16.083	0.000	85.96	0.00	4.76	5.4	5.178
16.100	0.000	94.52	0.00	4.84	5.5	5.301
16.117	0.000	103.09	0.00	4.93	5.5	5.435
16.133	0.000	111.65	0.00	5.02	5.6	5.581
16.150	0.000	120.22	0.00	5.11	5.7	5.739
16.167	0.000	128.78	0.00	5.22	5.9	5.909
16.183	0.000	137.34	0.00	5.33	6.0	6.089
16.200	0.000	145.91	0.00	5.44	6.2	6.282
16.217	0.000	154.47	0.00	5.57	6.4	6.486
16.233	0.000	163.04	0.00	5.70	6.6	6.701
16.250	0.000	171.60	0.00	5.84	6.8	6.928
16.267	0.000	180.17	0.00	5.98	7.0	7.167

16.283	0.000	188.73	0.00	6.12	7.6	7.416
16.300	0.000	197.29	0.00	6.27	8.5	7.676
16.317	0.000	206.71	0.00	6.43	9.6	7.948
16.333	0.000	197.97	0.00	6.57	10.7	8.206
16.350	0.000	188.26	0.00	6.71	11.7	8.449
16.367	0.000	178.55	0.00	6.84	12.6	8.678
16.383	0.000	168.84	0.00	6.97	13.5	8.892
16.400	0.000	159.13	0.00	7.08	14.2	9.091
16.417	0.000	149.42	0.00	7.18	14.7	9.277
16.433	0.000	139.71	0.00	7.27	15.1	9.449
16.450	0.000	130.00	0.00	7.35	15.5	9.606
16.467	0.000	120.29	0.00	7.43	15.9	9.750
16.483	0.000	110.58	0.00	7.50	16.2	9.880
16.500	0.000	100.87	0.00	7.57	16.5	9.996
16.517	0.000	91.16	0.00	7.62	16.7	10.099
16.533	0.000	81.45	0.00	7.67	17.0	10.188
16.550	0.000	71.74	0.00	7.71	17.2	10.263
16.567	0.000	62.03	0.00	7.74	17.3	10.324
16.583	0.000	52.32	0.00	7.77	17.5	10.372
16.600	0.000	42.61	0.00	7.79	17.6	10.407
16.617	0.000	32.90	0.00	7.80	17.6	10.428
16.633	0.000	26.12	0.00	7.81	17.7	10.440
16.650	0.000	25.39	0.00	7.81	17.7	10.450
16.667	0.000	24.85	0.00	7.82	17.7	10.460
16.683	0.000	24.31	0.00	7.82	17.7	10.469
16.700	0.000	23.76	0.00	7.83	17.8	10.477
16.717	0.000	23.22	0.00	7.83	17.8	10.485
16.733	0.000	22.68	0.00	7.83	17.8	10.491
16.750	0.000	22.13	0.00	7.84	17.8	10.497
16.767	0.000	21.59	0.00	7.84	17.8	10.503
16.783	0.000	21.05	0.00	7.84	17.8	10.507
16.800	0.000	20.51	0.00	7.84	17.8	10.511
16.817	0.000	19.96	0.00	7.85	17.9	10.514
16.833	0.000	19.42	0.00	7.85	17.9	10.516
16.850	0.000	18.88	0.00	7.85	17.9	10.517
16.867	0.000	18.33	0.00	7.85	17.9	10.518
16.883	0.000	17.79	0.00	7.85	17.9	10.518
16.900	0.000	17.25	0.00	7.85	17.9	10.517
16.917	0.000	16.70	0.00	7.85	17.9	10.515
16.933	0.000	16.17	0.00	7.84	17.9	10.513
16.950	0.000	15.81	0.00	7.84	17.9	10.510
16.967	0.000	15.53	0.00	7.84	17.8	10.507
16.983	0.000	15.26	0.00	7.84	17.8	10.503
17.000	0.000	14.98	0.00	7.84	17.8	10.499
17.017	0.000	14.71	0.00	7.84	17.8	10.495
17.033	0.000	14.43	0.00	7.83	17.8	10.491
17.050	0.000	14.16	0.00	7.83	17.8	10.486
17.067	0.000	13.88	0.00	7.83	17.8	10.480
17.083	0.000	13.61	0.00	7.82	17.8	10.474
17.100	0.000	13.34	0.00	7.82	17.8	10.468
17.117	0.000	13.06	0.00	7.82	17.7	10.462
17.133	0.000	12.79	0.00	7.81	17.7	10.455
17.150	0.000	12.51	0.00	7.81	17.7	10.448
17.167	0.000	12.24	0.00	7.81	17.7	10.440
17.183	0.000	11.96	0.00	7.80	17.7	10.433
17.200	0.000	11.69	0.00	7.80	17.7	10.424
17.217	0.000	11.41	0.00	7.79	17.6	10.416
17.233	0.000	11.28	0.00	7.79	17.6	10.407

17.250	0.000	11.15	0.00	7.78	17.6	10.398
17.267	0.000	11.07	0.00	7.78	17.6	10.389
17.283	0.000	10.99	0.00	7.77	17.5	10.380
17.300	0.000	10.91	0.00	7.77	17.5	10.371
17.317	0.000	10.83	0.00	7.76	17.5	10.362
17.333	0.000	10.75	0.00	7.76	17.5	10.353
17.350	0.000	10.66	0.00	7.75	17.5	10.343
17.367	0.000	10.58	0.00	7.75	17.4	10.334
17.383	0.000	10.50	0.00	7.74	17.4	10.324
17.400	0.000	10.42	0.00	7.74	17.4	10.315
17.417	0.000	10.34	0.00	7.73	17.4	10.305
17.433	0.000	10.26	0.00	7.73	17.3	10.295
17.450	0.000	10.18	0.00	7.72	17.3	10.285
17.467	0.000	10.10	0.00	7.72	17.3	10.275
17.483	0.000	10.02	0.00	7.71	17.3	10.265
17.500	0.000	9.94	0.00	7.71	17.3	10.255
17.517	0.000	9.86	0.00	7.70	17.2	10.245
17.533	0.000	9.78	0.00	7.69	17.2	10.235
17.550	0.000	9.70	0.00	7.69	17.2	10.225
17.567	0.000	9.63	0.00	7.68	17.2	10.214
17.583	0.000	9.57	0.00	7.68	17.1	10.204
17.600	0.000	9.52	0.00	7.67	17.1	10.193
17.617	0.000	9.46	0.00	7.67	17.1	10.183
17.633	0.000	9.40	0.00	7.66	17.1	10.172
17.650	0.000	9.35	0.00	7.66	17.0	10.162
17.667	0.000	9.29	0.00	7.65	17.0	10.151
17.683	0.000	9.24	0.00	7.64	17.0	10.140
17.700	0.000	9.18	0.00	7.64	17.0	10.130
17.717	0.000	9.12	0.00	7.63	16.9	10.119
17.733	0.000	9.07	0.00	7.63	16.9	10.108
17.750	0.000	9.01	0.00	7.62	16.9	10.097
17.767	0.000	8.96	0.00	7.61	16.9	10.087
17.783	0.000	8.90	0.00	7.61	16.8	10.076
17.800	0.000	8.84	0.00	7.60	16.8	10.065
17.817	0.000	8.79	0.00	7.60	16.8	10.054
17.833	0.000	8.73	0.00	7.59	16.7	10.043
17.850	0.000	8.67	0.00	7.58	16.7	10.032
17.867	0.000	8.62	0.00	7.58	16.7	10.020
17.883	0.000	8.58	0.00	7.57	16.7	10.009
17.900	0.000	8.53	0.00	7.57	16.6	9.998
17.917	0.000	8.49	0.00	7.56	16.6	9.987
17.933	0.000	8.45	0.00	7.55	16.6	9.976
17.950	0.000	8.41	0.00	7.55	16.6	9.964
17.967	0.000	8.37	0.00	7.54	16.5	9.953
17.983	0.000	8.33	0.00	7.54	16.5	9.942
18.000	0.000	8.28	0.00	7.53	16.5	9.931
18.017	0.000	8.24	0.00	7.52	16.5	9.919
18.033	0.000	8.20	0.00	7.52	16.4	9.908
18.050	0.000	8.16	0.00	7.51	16.4	9.897
18.067	0.000	8.12	0.00	7.51	16.4	9.885
18.083	0.000	8.08	0.00	7.50	16.3	9.874
18.100	0.000	8.04	0.00	7.49	16.3	9.862
18.117	0.000	7.99	0.00	7.49	16.3	9.851
18.133	0.000	7.95	0.00	7.48	16.3	9.840
18.150	0.000	7.91	0.00	7.47	16.2	9.828
18.167	0.000	7.87	0.00	7.47	16.2	9.817
18.183	0.000	7.80	0.00	7.46	16.2	9.805
18.200	0.000	7.69	0.00	7.46	16.2	9.793

18.217	0.000	7.57	0.00	7.45	16.1	9.782
18.233	0.000	7.45	0.00	7.44	16.1	9.770
18.250	0.000	7.34	0.00	7.44	16.1	9.758
18.267	0.000	7.22	0.00	7.43	16.0	9.746
18.283	0.000	7.10	0.00	7.42	16.0	9.733
18.300	0.000	6.98	0.00	7.42	16.0	9.721
18.317	0.000	6.87	0.00	7.41	16.0	9.708
18.333	0.000	6.75	0.00	7.40	15.9	9.696
18.350	0.000	6.63	0.00	7.40	15.9	9.683
18.367	0.000	6.52	0.00	7.39	15.9	9.670
18.383	0.000	6.40	0.00	7.38	15.8	9.657
18.400	0.000	6.28	0.00	7.38	15.8	9.644
18.417	0.000	6.16	0.00	7.37	15.8	9.631
18.433	0.000	6.05	0.00	7.36	15.7	9.617
18.450	0.000	5.93	0.00	7.35	15.7	9.604
18.467	0.000	5.81	0.00	7.35	15.7	9.590
18.483	0.000	5.70	0.00	7.34	15.6	9.577
18.500	0.000	5.64	0.00	7.33	15.6	9.563
18.517	0.000	5.62	0.00	7.32	15.6	9.549
18.533	0.000	5.59	0.00	7.32	15.5	9.536
18.550	0.000	5.57	0.00	7.31	15.5	9.522
18.567	0.000	5.55	0.00	7.30	15.5	9.508
18.583	0.000	5.52	0.00	7.29	15.4	9.495
18.600	0.000	5.50	0.00	7.29	15.4	9.481
18.617	0.000	5.47	0.00	7.28	15.4	9.467
18.633	0.000	5.45	0.00	7.27	15.3	9.454
18.650	0.000	5.43	0.00	7.26	15.3	9.440
18.667	0.000	5.40	0.00	7.26	15.3	9.426
18.683	0.000	5.38	0.00	7.25	15.2	9.413
18.700	0.000	5.35	0.00	7.24	15.2	9.399
18.717	0.000	5.33	0.00	7.24	15.2	9.386
18.733	0.000	5.31	0.00	7.23	15.2	9.372
18.750	0.000	5.28	0.00	7.22	15.1	9.359
18.767	0.000	5.26	0.00	7.21	15.1	9.345
18.783	0.000	5.23	0.00	7.21	15.1	9.331
18.800	0.000	5.21	0.00	7.20	15.0	9.318
18.817	0.000	5.19	0.00	7.19	15.0	9.304
18.833	0.000	5.17	0.00	7.18	15.0	9.291
18.850	0.000	5.15	0.00	7.18	14.9	9.277
18.867	0.000	5.13	0.00	7.17	14.9	9.264
18.883	0.000	5.11	0.00	7.16	14.9	9.251
18.900	0.000	5.09	0.00	7.16	14.8	9.237
18.917	0.000	5.07	0.00	7.15	14.8	9.224
18.933	0.000	5.05	0.00	7.14	14.8	9.210
18.950	0.000	5.03	0.00	7.13	14.7	9.197
18.967	0.000	5.01	0.00	7.13	14.7	9.184
18.983	0.000	4.99	0.00	7.12	14.7	9.170
19.000	0.000	4.97	0.00	7.11	14.6	9.157
19.017	0.000	4.96	0.00	7.10	14.6	9.144
19.033	0.000	4.94	0.00	7.10	14.6	9.131
19.050	0.000	4.92	0.00	7.09	14.5	9.117
19.067	0.000	4.90	0.00	7.08	14.5	9.104
19.083	0.000	4.88	0.00	7.08	14.5	9.091
19.100	0.000	4.86	0.00	7.07	14.4	9.078
19.117	0.000	4.84	0.00	7.06	14.4	9.064
19.133	0.000	4.82	0.00	7.05	14.4	9.051
19.150	0.000	4.81	0.00	7.05	14.4	9.038
19.167	0.000	4.79	0.00	7.04	14.3	9.025

19.183	0.000	4.77	0.00	7.03	14.3	9.012
19.200	0.000	4.76	0.00	7.03	14.3	8.999
19.217	0.000	4.74	0.00	7.02	14.2	8.986
19.233	0.000	4.72	0.00	7.01	14.2	8.973
19.250	0.000	4.71	0.00	7.01	14.2	8.960
19.267	0.000	4.69	0.00	7.00	14.1	8.947
19.283	0.000	4.67	0.00	6.99	14.1	8.934
19.300	0.000	4.66	0.00	6.98	14.0	8.921
19.317	0.000	4.64	0.00	6.98	14.0	8.908
19.333	0.000	4.63	0.00	6.97	13.9	8.895
19.350	0.000	4.61	0.00	6.96	13.9	8.882
19.367	0.000	4.59	0.00	6.95	13.8	8.869
19.383	0.000	4.58	0.00	6.95	13.8	8.857
19.400	0.000	4.56	0.00	6.94	13.7	8.844
19.417	0.000	4.54	0.00	6.93	13.7	8.832
19.433	0.000	4.53	0.00	6.93	13.6	8.819
19.450	0.000	4.51	0.00	6.92	13.6	8.806
19.467	0.000	4.50	0.00	6.91	13.5	8.794
19.483	0.000	4.49	0.00	6.90	13.5	8.782
19.500	0.000	4.47	0.00	6.90	13.4	8.769
19.517	0.000	4.46	0.00	6.89	13.4	8.757
19.533	0.000	4.44	0.00	6.88	13.3	8.745
19.550	0.000	4.43	0.00	6.88	13.3	8.733
19.567	0.000	4.42	0.00	6.87	13.2	8.720
19.583	0.000	4.40	0.00	6.86	13.2	8.708
19.600	0.000	4.39	0.00	6.85	13.1	8.696
19.617	0.000	4.37	0.00	6.85	13.1	8.684
19.633	0.000	4.36	0.00	6.84	13.0	8.672
19.650	0.000	4.35	0.00	6.83	13.0	8.660
19.667	0.000	4.33	0.00	6.83	13.0	8.648
19.683	0.000	4.32	0.00	6.82	12.9	8.637
19.700	0.000	4.30	0.00	6.81	12.9	8.625
19.717	0.000	4.29	0.00	6.81	12.8	8.613
19.733	0.000	4.28	0.00	6.80	12.8	8.601
19.750	0.000	4.26	0.00	6.79	12.7	8.590
19.767	0.000	4.25	0.00	6.79	12.7	8.578
19.783	0.000	4.24	0.00	6.78	12.6	8.567
19.800	0.000	4.23	0.00	6.77	12.6	8.555
19.817	0.000	4.22	0.00	6.77	12.5	8.544
19.833	0.000	4.20	0.00	6.76	12.5	8.532
19.850	0.000	4.19	0.00	6.75	12.4	8.521
19.867	0.000	4.18	0.00	6.75	12.4	8.510
19.883	0.000	4.17	0.00	6.74	12.4	8.498
19.900	0.000	4.16	0.00	6.74	12.3	8.487
19.917	0.000	4.14	0.00	6.73	12.3	8.476
19.933	0.000	4.13	0.00	6.72	12.2	8.465
19.950	0.000	4.12	0.00	6.72	12.2	8.454
19.967	0.000	4.11	0.00	6.71	12.1	8.443
19.983	0.000	4.10	0.00	6.70	12.1	8.432
20.000	0.000	4.08	0.00	6.70	12.0	8.421
20.017	0.000	4.07	0.00	6.69	12.0	8.410
20.033	0.000	4.06	0.00	6.68	12.0	8.399
20.050	0.000	4.05	0.00	6.68	11.9	8.388
20.067	0.000	4.04	0.00	6.67	11.9	8.377
20.083	0.000	4.03	0.00	6.67	11.8	8.366
20.100	0.000	4.02	0.00	6.66	11.8	8.356
20.117	0.000	4.01	0.00	6.65	11.7	8.345
20.133	0.000	4.00	0.00	6.65	11.7	8.334

20.150	0.000	3.98	0.00	6.64	11.7	8.324
20.167	0.000	3.97	0.00	6.64	11.6	8.313
20.183	0.000	3.96	0.00	6.63	11.6	8.303
20.200	0.000	3.95	0.00	6.62	11.5	8.292
20.217	0.000	3.94	0.00	6.62	11.5	8.282
20.233	0.000	3.93	0.00	6.61	11.5	8.272
20.250	0.000	3.92	0.00	6.61	11.4	8.261
20.267	0.000	3.91	0.00	6.60	11.4	8.251
20.283	0.000	3.90	0.00	6.59	11.3	8.241
20.300	0.000	3.89	0.00	6.59	11.3	8.231
20.317	0.000	3.88	0.00	6.58	11.2	8.220
20.333	0.000	3.87	0.00	6.58	11.2	8.210
20.350	0.000	3.86	0.00	6.57	11.2	8.200
20.367	0.000	3.85	0.00	6.57	11.1	8.190
20.383	0.000	3.84	0.00	6.56	11.1	8.180
20.400	0.000	3.83	0.00	6.55	11.0	8.170
20.417	0.000	3.82	0.00	6.55	11.0	8.160
20.433	0.000	3.81	0.00	6.54	11.0	8.151
20.450	0.000	3.80	0.00	6.54	10.9	8.141
20.467	0.000	3.79	0.00	6.53	10.9	8.131
20.483	0.000	3.78	0.00	6.53	10.9	8.121
20.500	0.000	3.77	0.00	6.52	10.8	8.111
20.517	0.000	3.76	0.00	6.52	10.8	8.102
20.533	0.000	3.76	0.00	6.51	10.7	8.092
20.550	0.000	3.75	0.00	6.50	10.7	8.083
20.567	0.000	3.74	0.00	6.50	10.7	8.073
20.583	0.000	3.73	0.00	6.49	10.6	8.064
20.600	0.000	3.72	0.00	6.49	10.6	8.054
20.617	0.000	3.71	0.00	6.48	10.5	8.045
20.633	0.000	3.70	0.00	6.48	10.5	8.035
20.650	0.000	3.69	0.00	6.47	10.5	8.026
20.667	0.000	3.68	0.00	6.47	10.4	8.017
20.683	0.000	3.67	0.00	6.46	10.4	8.007
20.700	0.000	3.66	0.00	6.46	10.4	7.998
20.717	0.000	3.66	0.00	6.45	10.3	7.989
20.733	0.000	3.65	0.00	6.45	10.3	7.980
20.750	0.000	3.64	0.00	6.44	10.3	7.971
20.767	0.000	3.63	0.00	6.44	10.2	7.962
20.783	0.000	3.62	0.00	6.43	10.2	7.953
20.800	0.000	3.61	0.00	6.42	10.1	7.944
20.817	0.000	3.61	0.00	6.42	10.1	7.935
20.833	0.000	3.60	0.00	6.41	10.1	7.926
20.850	0.000	3.59	0.00	6.41	10.0	7.917
20.867	0.000	3.58	0.00	6.40	10.0	7.908
20.883	0.000	3.57	0.00	6.40	10.0	7.899
20.900	0.000	3.56	0.00	6.39	9.9	7.890
20.917	0.000	3.56	0.00	6.39	9.9	7.882
20.933	0.000	3.55	0.00	6.38	9.9	7.873
20.950	0.000	3.54	0.00	6.38	9.8	7.864
20.967	0.000	3.53	0.00	6.37	9.8	7.856
20.983	0.000	3.52	0.00	6.37	9.8	7.847
21.000	0.000	3.52	0.00	6.36	9.7	7.839
21.017	0.000	3.51	0.00	6.36	9.7	7.830
21.033	0.000	3.50	0.00	6.36	9.7	7.822
21.050	0.000	3.49	0.00	6.35	9.6	7.813
21.067	0.000	3.49	0.00	6.35	9.6	7.805
21.083	0.000	3.48	0.00	6.34	9.6	7.796
21.100	0.000	3.47	0.00	6.34	9.5	7.788



21.117	0.000	3.46	0.00	6.33	9.5	7.780
21.133	0.000	3.46	0.00	6.33	9.5	7.771
21.150	0.000	3.45	0.00	6.32	9.4	7.763
21.167	0.000	3.44	0.00	6.32	9.4	7.755
21.183	0.000	3.43	0.00	6.31	9.4	7.747
21.200	0.000	3.43	0.00	6.31	9.3	7.739
21.217	0.000	3.42	0.00	6.30	9.3	7.731
21.233	0.000	3.41	0.00	6.30	9.3	7.723
21.250	0.000	3.40	0.00	6.29	9.2	7.715
21.267	0.000	3.40	0.00	6.29	9.2	7.707
21.283	0.000	3.39	0.00	6.28	9.2	7.699
21.300	0.000	3.38	0.00	6.28	9.1	7.691
21.317	0.000	3.38	0.00	6.28	9.1	7.683
21.333	0.000	3.37	0.00	6.27	9.1	7.675
21.350	0.000	3.36	0.00	6.27	9.0	7.667
21.367	0.000	3.36	0.00	6.26	9.0	7.659
21.383	0.000	3.35	0.00	6.26	9.0	7.651
21.400	0.000	3.34	0.00	6.25	9.0	7.644
21.417	0.000	3.33	0.00	6.25	8.9	7.636
21.433	0.000	3.33	0.00	6.24	8.9	7.628
21.450	0.000	3.32	0.00	6.24	8.9	7.621
21.467	0.000	3.31	0.00	6.24	8.8	7.613
21.483	0.000	3.31	0.00	6.23	8.8	7.606
21.500	0.000	3.30	0.00	6.23	8.8	7.598
21.517	0.000	3.29	0.00	6.22	8.7	7.591
21.533	0.000	3.29	0.00	6.22	8.7	7.583
21.550	0.000	3.28	0.00	6.21	8.7	7.576
21.567	0.000	3.27	0.00	6.21	8.6	7.568
21.583	0.000	3.27	0.00	6.21	8.6	7.561
21.600	0.000	3.26	0.00	6.20	8.6	7.554
21.617	0.000	3.25	0.00	6.20	8.6	7.546
21.633	0.000	3.25	0.00	6.19	8.5	7.539
21.650	0.000	3.24	0.00	6.19	8.5	7.532
21.667	0.000	3.24	0.00	6.19	8.5	7.525
21.683	0.000	3.23	0.00	6.18	8.4	7.517
21.700	0.000	3.22	0.00	6.18	8.4	7.510
21.717	0.000	3.22	0.00	6.17	8.4	7.503
21.733	0.000	3.21	0.00	6.17	8.4	7.496
21.750	0.000	3.21	0.00	6.17	8.3	7.489
21.767	0.000	3.20	0.00	6.16	8.3	7.482
21.783	0.000	3.19	0.00	6.16	8.3	7.475
21.800	0.000	3.19	0.00	6.15	8.2	7.468
21.817	0.000	3.18	0.00	6.15	8.2	7.461
21.833	0.000	3.17	0.00	6.15	8.2	7.454
21.850	0.000	3.17	0.00	6.14	8.2	7.447
21.867	0.000	3.16	0.00	6.14	8.1	7.440
21.883	0.000	3.16	0.00	6.13	8.1	7.433
21.900	0.000	3.15	0.00	6.13	8.1	7.427
21.917	0.000	3.14	0.00	6.13	8.1	7.420
21.933	0.000	3.14	0.00	6.12	8.0	7.413
21.950	0.000	3.13	0.00	6.12	8.0	7.406
21.967	0.000	3.13	0.00	6.11	8.0	7.400
21.983	0.000	3.12	0.00	6.11	8.0	7.393
22.000	0.000	3.12	0.00	6.11	7.9	7.387
22.017	0.000	3.11	0.00	6.10	7.9	7.380
22.033	0.000	3.11	0.00	6.10	7.9	7.373
22.050	0.000	3.10	0.00	6.10	7.8	7.367
22.067	0.000	3.09	0.00	6.09	7.8	7.360

22.083	0.000	3.09	0.00	6.09	7.8	7.354
22.100	0.000	3.08	0.00	6.08	7.8	7.347
22.117	0.000	3.08	0.00	6.08	7.7	7.341
22.133	0.000	3.07	0.00	6.08	7.7	7.335
22.150	0.000	3.07	0.00	6.07	7.7	7.328
22.167	0.000	3.06	0.00	6.07	7.7	7.322
22.183	0.000	3.05	0.00	6.07	7.6	7.315
22.200	0.000	3.05	0.00	6.06	7.6	7.309
22.216	0.000	3.04	0.00	6.06	7.6	7.303
22.233	0.000	3.04	0.00	6.06	7.6	7.297
22.250	0.000	3.03	0.00	6.05	7.5	7.290
22.266	0.000	3.03	0.00	6.05	7.5	7.284
22.283	0.000	3.02	0.00	6.04	7.5	7.278
22.300	0.000	3.02	0.00	6.04	7.5	7.272
22.316	0.000	3.01	0.00	6.04	7.4	7.266
22.333	0.000	3.01	0.00	6.03	7.4	7.260
22.350	0.000	3.00	0.00	6.03	7.4	7.254
22.366	0.000	3.00	0.00	6.03	7.4	7.248
22.383	0.000	2.99	0.00	6.02	7.3	7.242
22.400	0.000	2.99	0.00	6.02	7.3	7.236
22.416	0.000	2.98	0.00	6.02	7.3	7.230
22.433	0.000	2.98	0.00	6.01	7.3	7.224
22.450	0.000	2.97	0.00	6.01	7.3	7.218
22.466	0.000	2.97	0.00	6.01	7.2	7.212
22.483	0.000	2.96	0.00	6.00	7.2	7.206
22.500	0.000	2.96	0.00	6.00	7.2	7.200
22.516	0.000	2.95	0.00	6.00	7.2	7.195
22.533	0.000	2.95	0.00	5.99	7.2	7.189
22.550	0.000	2.94	0.00	5.99	7.2	7.183
22.566	0.000	2.94	0.00	5.99	7.2	7.177
22.583	0.000	2.93	0.00	5.98	7.1	7.171
22.600	0.000	2.93	0.00	5.98	7.1	7.166
22.616	0.000	2.92	0.00	5.98	7.1	7.160
22.633	0.000	2.92	0.00	5.97	7.1	7.154
22.650	0.000	2.91	0.00	5.97	7.1	7.148
22.666	0.000	2.91	0.00	5.97	7.1	7.142
22.683	0.000	2.90	0.00	5.96	7.1	7.137
22.700	0.000	2.90	0.00	5.96	7.1	7.131
22.716	0.000	2.89	0.00	5.95	7.1	7.125
22.733	0.000	2.89	0.00	5.95	7.1	7.119
22.750	0.000	2.88	0.00	5.95	7.1	7.113
22.766	0.000	2.88	0.00	5.94	7.1	7.108
22.783	0.000	2.87	0.00	5.94	7.1	7.102
22.800	0.000	2.87	0.00	5.94	7.1	7.096
22.816	0.000	2.87	0.00	5.93	7.1	7.090
22.833	0.000	2.86	0.00	5.93	7.1	7.084
22.850	0.000	2.86	0.00	5.93	7.1	7.079
22.866	0.000	2.85	0.00	5.92	7.1	7.073
22.883	0.000	2.85	0.00	5.92	7.0	7.067
22.900	0.000	2.84	0.00	5.92	7.0	7.061
22.916	0.000	2.84	0.00	5.91	7.0	7.056
22.933	0.000	2.83	0.00	5.91	7.0	7.050
22.950	0.000	2.83	0.00	5.91	7.0	7.044
22.966	0.000	2.83	0.00	5.90	7.0	7.038
22.983	0.000	2.82	0.00	5.90	7.0	7.032
23.000	0.000	2.82	0.00	5.89	7.0	7.027
23.016	0.000	2.81	0.00	5.89	7.0	7.021
23.033	0.000	2.81	0.00	5.89	7.0	7.015

23.050	0.000	2.80	0.00	5.88	7.0	7.009
23.066	0.000	2.80	0.00	5.88	7.0	7.004
23.083	0.000	2.79	0.00	5.88	7.0	6.998
23.100	0.000	2.79	0.00	5.87	7.0	6.992
23.116	0.000	2.79	0.00	5.87	7.0	6.986
23.133	0.000	2.78	0.00	5.87	7.0	6.981
23.150	0.000	2.78	0.00	5.86	7.0	6.975
23.166	0.000	2.77	0.00	5.86	7.0	6.969
23.183	0.000	2.77	0.00	5.86	6.9	6.963
23.200	0.000	2.76	0.00	5.85	6.9	6.958
23.216	0.000	2.76	0.00	5.85	6.9	6.952
23.233	0.000	2.76	0.00	5.85	6.9	6.946
23.250	0.000	2.75	0.00	5.84	6.9	6.940
23.266	0.000	2.75	0.00	5.84	6.9	6.935
23.283	0.000	2.74	0.00	5.84	6.9	6.929
23.300	0.000	2.74	0.00	5.83	6.9	6.923
23.316	0.000	2.74	0.00	5.83	6.9	6.917
23.333	0.000	2.73	0.00	5.83	6.9	6.912
23.350	0.000	2.73	0.00	5.82	6.9	6.906
23.366	0.000	2.72	0.00	5.82	6.9	6.900
23.383	0.000	2.72	0.00	5.81	6.9	6.894
23.400	0.000	2.72	0.00	5.81	6.9	6.889
23.416	0.000	2.71	0.00	5.81	6.9	6.883
23.433	0.000	2.71	0.00	5.80	6.9	6.877
23.450	0.000	2.70	0.00	5.80	6.9	6.871
23.466	0.000	2.70	0.00	5.80	6.9	6.866
23.483	0.000	2.70	0.00	5.79	6.8	6.860
23.500	0.000	2.69	0.00	5.79	6.8	6.854
23.516	0.000	2.69	0.00	5.79	6.8	6.849
23.533	0.000	2.68	0.00	5.78	6.8	6.843
23.550	0.000	2.68	0.00	5.78	6.8	6.837
23.566	0.000	2.68	0.00	5.78	6.8	6.831
23.583	0.000	2.67	0.00	5.77	6.8	6.826
23.600	0.000	2.67	0.00	5.77	6.8	6.820
23.616	0.000	2.66	0.00	5.77	6.8	6.814
23.633	0.000	2.66	0.00	5.76	6.8	6.809
23.650	0.000	2.66	0.00	5.76	6.8	6.803
23.666	0.000	2.65	0.00	5.76	6.8	6.797
23.683	0.000	2.65	0.00	5.75	6.8	6.792
23.700	0.000	2.65	0.00	5.75	6.8	6.786
23.716	0.000	2.64	0.00	5.75	6.8	6.780
23.733	0.000	2.64	0.00	5.74	6.8	6.774
23.750	0.000	2.63	0.00	5.74	6.8	6.769
23.766	0.000	2.63	0.00	5.74	6.8	6.763
23.783	0.000	2.63	0.00	5.73	6.8	6.757
23.800	0.000	2.62	0.00	5.73	6.7	6.752
23.816	0.000	2.62	0.00	5.72	6.7	6.746
23.833	0.000	2.62	0.00	5.72	6.7	6.740
23.850	0.000	2.61	0.00	5.72	6.7	6.735
23.866	0.000	2.61	0.00	5.71	6.7	6.729
23.883	0.000	2.61	0.00	5.71	6.7	6.723
23.900	0.000	2.60	0.00	5.71	6.7	6.718
23.916	0.000	2.60	0.00	5.70	6.7	6.712
23.933	0.000	2.60	0.00	5.70	6.7	6.706
23.950	0.000	2.59	0.00	5.70	6.7	6.701
23.966	0.000	2.59	0.00	5.69	6.7	6.695
23.983	0.000	2.58	0.00	5.69	6.7	6.689
24.000	0.000	2.58	0.00	5.69	6.7	6.684

24.016	0.000	2.86	0.00	5.68	6.7	6.679
24.033	0.000	3.42	0.00	5.68	6.7	6.674
24.050	0.000	3.98	0.00	5.68	6.7	6.670
24.066	0.000	4.53	0.00	5.68	6.7	6.667
24.083	0.000	4.98	0.00	5.68	6.7	6.665
24.100	0.000	5.41	0.00	5.67	6.7	6.663
24.116	0.000	5.84	0.00	5.67	6.7	6.662
24.133	0.000	6.26	0.00	5.67	6.7	6.662
24.150	0.000	6.69	0.00	5.67	6.7	6.662
24.166	0.000	7.12	0.00	5.67	6.7	6.662
24.183	0.000	7.54	0.00	5.67	6.7	6.664
24.200	0.000	7.87	0.00	5.68	6.7	6.665
24.216	0.000	7.78	0.00	5.68	6.7	6.667
24.233	0.000	7.64	0.00	5.68	6.7	6.668
24.250	0.000	7.50	0.00	5.68	6.7	6.669
24.266	0.000	7.37	0.00	5.68	6.7	6.670
24.283	0.000	7.23	0.00	5.68	6.7	6.671
24.300	0.000	7.10	0.00	5.68	6.7	6.672
24.316	0.000	6.96	0.00	5.68	6.7	6.672
24.333	0.000	6.82	0.00	5.68	6.7	6.672
24.350	0.000	6.69	0.00	5.68	6.7	6.672
24.366	0.000	6.55	0.00	5.68	6.7	6.672
24.383	0.000	6.46	0.00	5.68	6.7	6.672
24.400	0.000	6.46	0.00	5.68	6.7	6.672
24.416	0.000	6.46	0.00	5.68	6.7	6.671
24.433	0.000	6.46	0.00	5.68	6.7	6.671
24.450	0.000	6.47	0.00	5.68	6.7	6.671
24.466	0.000	6.47	0.00	5.68	6.7	6.670
24.483	0.000	6.47	0.00	5.68	6.7	6.670
24.500	0.000	6.47	0.00	5.68	6.7	6.670
24.516	0.000	6.48	0.00	5.68	6.7	6.670
24.533	0.000	6.48	0.00	5.68	6.7	6.669
24.550	0.000	6.49	0.00	5.68	6.7	6.669
24.566	0.000	6.49	0.00	5.68	6.7	6.669
24.583	0.000	6.50	0.00	5.68	6.7	6.669
24.600	0.000	6.51	0.00	5.68	6.7	6.668
24.616	0.000	6.51	0.00	5.68	6.7	6.668
24.633	0.000	6.52	0.00	5.68	6.7	6.668
24.650	0.000	6.52	0.00	5.68	6.7	6.668
24.666	0.000	6.53	0.00	5.68	6.7	6.668
24.683	0.000	6.53	0.00	5.68	6.7	6.667
24.700	0.000	6.54	0.00	5.68	6.7	6.667
24.716	0.000	6.55	0.00	5.68	6.7	6.667
24.733	0.000	6.55	0.00	5.68	6.7	6.667
24.750	0.000	6.56	0.00	5.68	6.7	6.667
24.766	0.000	6.56	0.00	5.68	6.7	6.667
24.783	0.000	6.57	0.00	5.68	6.7	6.667
24.800	0.000	6.58	0.00	5.68	6.7	6.666
24.816	0.000	6.58	0.00	5.68	6.7	6.666
24.833	0.000	6.58	0.00	5.68	6.7	6.666
24.850	0.000	6.59	0.00	5.68	6.7	6.666
24.866	0.000	6.59	0.00	5.68	6.7	6.666
24.883	0.000	6.59	0.00	5.68	6.7	6.666
24.900	0.000	6.60	0.00	5.68	6.7	6.666
24.916	0.000	6.60	0.00	5.68	6.7	6.666
24.933	0.000	6.60	0.00	5.68	6.7	6.666
24.950	0.000	6.61	0.00	5.68	6.7	6.666
24.966	0.000	6.61	0.00	5.68	6.7	6.666

24.983	0.000	6.61	0.00	5.68	6.7	6.665
25.000	0.000	6.61	0.00	5.68	6.7	6.665
25.016	0.000	6.62	0.00	5.68	6.7	6.665
25.033	0.000	6.62	0.00	5.68	6.7	6.665
25.050	0.000	6.62	0.00	5.68	6.7	6.665
25.066	0.000	6.63	0.00	5.68	6.7	6.665
25.083	0.000	6.63	0.00	5.68	6.7	6.665
25.100	0.000	6.63	0.00	5.68	6.7	6.665
25.116	0.000	6.64	0.00	5.68	6.7	6.665
25.133	0.000	6.64	0.00	5.68	6.7	6.665
25.150	0.000	6.65	0.00	5.68	6.7	6.665
25.166	0.000	6.65	0.00	5.68	6.7	6.665
25.183	0.000	6.66	0.00	5.68	6.7	6.665
25.200	0.000	6.66	0.00	5.68	6.7	6.665
25.216	0.000	6.67	0.00	5.68	6.7	6.665
25.233	0.000	6.68	0.00	5.68	6.7	6.665
25.250	0.000	6.68	0.00	5.68	6.7	6.665
25.266	0.000	6.69	0.00	5.68	6.7	6.665
25.283	0.000	6.70	0.00	5.68	6.7	6.665
25.300	0.000	6.70	0.00	5.68	6.7	6.665
25.316	0.000	6.71	0.00	5.68	6.7	6.665
25.333	0.000	6.71	0.00	5.68	6.7	6.665
25.350	0.000	6.72	0.00	5.68	6.7	6.665
25.366	0.000	6.73	0.00	5.68	6.7	6.666
25.383	0.000	6.73	0.00	5.68	6.7	6.666
25.400	0.000	6.74	0.00	5.68	6.7	6.666
25.416	0.000	6.75	0.00	5.68	6.7	6.666
25.433	0.000	6.75	0.00	5.68	6.7	6.666
25.450	0.000	6.76	0.00	5.68	6.7	6.666
25.466	0.000	6.76	0.00	5.68	6.7	6.666
25.483	0.000	6.76	0.00	5.68	6.7	6.666
25.500	0.000	6.77	0.00	5.68	6.7	6.667
25.516	0.000	6.77	0.00	5.68	6.7	6.667
25.533	0.000	6.77	0.00	5.68	6.7	6.667
25.550	0.000	6.78	0.00	5.68	6.7	6.667
25.566	0.000	6.78	0.00	5.68	6.7	6.667
25.583	0.000	6.78	0.00	5.68	6.7	6.667
25.600	0.000	6.79	0.00	5.68	6.7	6.667
25.616	0.000	6.79	0.00	5.68	6.7	6.668
25.633	0.000	6.79	0.00	5.68	6.7	6.668
25.650	0.000	6.79	0.00	5.68	6.7	6.668
25.666	0.000	6.80	0.00	5.68	6.7	6.668
25.683	0.000	6.80	0.00	5.68	6.7	6.668
25.700	0.000	6.80	0.00	5.68	6.7	6.669
25.716	0.000	6.81	0.00	5.68	6.7	6.669
25.733	0.000	6.81	0.00	5.68	6.7	6.669
25.750	0.000	6.81	0.00	5.68	6.7	6.669
25.766	0.000	6.82	0.00	5.68	6.7	6.669
25.783	0.000	6.83	0.00	5.68	6.7	6.670
25.800	0.000	6.83	0.00	5.68	6.7	6.670
25.816	0.000	6.84	0.00	5.68	6.7	6.670
25.833	0.000	6.85	0.00	5.68	6.7	6.670
25.850	0.000	6.85	0.00	5.68	6.7	6.671
25.866	0.000	6.86	0.00	5.68	6.7	6.671
25.883	0.000	6.87	0.00	5.68	6.7	6.671
25.900	0.000	6.87	0.00	5.68	6.7	6.671
25.916	0.000	6.88	0.00	5.68	6.7	6.672
25.933	0.000	6.89	0.00	5.68	6.7	6.672

25.950	0.000	6.89	0.00	5.68	6.7	6.672
25.966	0.000	6.90	0.00	5.68	6.7	6.673
25.983	0.000	6.91	0.00	5.68	6.7	6.673
26.000	0.000	6.91	0.00	5.68	6.7	6.673
26.016	0.000	6.92	0.00	5.68	6.7	6.674
26.033	0.000	6.93	0.00	5.68	6.7	6.674
26.050	0.000	6.93	0.00	5.68	6.7	6.674
26.066	0.000	6.94	0.00	5.68	6.7	6.675
26.083	0.000	6.94	0.00	5.68	6.7	6.675
26.100	0.000	6.95	0.00	5.68	6.7	6.676
26.116	0.000	6.95	0.00	5.68	6.7	6.676
26.133	0.000	6.95	0.00	5.68	6.7	6.676
26.150	0.000	6.96	0.00	5.68	6.7	6.677
26.166	0.000	6.96	0.00	5.68	6.7	6.677
26.183	0.000	6.96	0.00	5.68	6.7	6.677
26.200	0.000	6.97	0.00	5.68	6.7	6.678
26.216	0.000	6.97	0.00	5.68	6.7	6.678
26.233	0.000	6.97	0.00	5.68	6.7	6.679
26.250	0.000	6.98	0.00	5.68	6.7	6.679
26.266	0.000	6.98	0.00	5.68	6.7	6.680
26.283	0.000	6.98	0.00	5.68	6.7	6.680
26.300	0.000	6.99	0.00	5.69	6.7	6.680
26.316	0.000	6.99	0.00	5.69	6.7	6.681
26.333	0.000	7.00	0.00	5.69	6.7	6.681
26.350	0.000	7.00	0.00	5.69	6.7	6.682
26.366	0.000	7.00	0.00	5.69	6.7	6.682
26.383	0.000	7.01	0.00	5.69	6.7	6.683
26.400	0.000	7.02	0.00	5.69	6.7	6.683
26.416	0.000	7.02	0.00	5.69	6.7	6.684
26.433	0.000	7.03	0.00	5.69	6.7	6.684
26.450	0.000	7.04	0.00	5.69	6.7	6.685
26.466	0.000	7.04	0.00	5.69	6.7	6.685
26.483	0.000	7.05	0.00	5.69	6.7	6.686
26.500	0.000	7.06	0.00	5.69	6.7	6.686
26.516	0.000	7.07	0.00	5.69	6.7	6.687
26.533	0.000	7.07	0.00	5.69	6.7	6.687
26.550	0.000	7.08	0.00	5.69	6.7	6.688
26.566	0.000	7.09	0.00	5.69	6.7	6.688
26.583	0.000	7.10	0.00	5.69	6.7	6.689
26.600	0.000	7.10	0.00	5.69	6.7	6.689
26.616	0.000	7.11	0.00	5.69	6.7	6.690
26.633	0.000	7.12	0.00	5.69	6.7	6.691
26.650	0.000	7.12	0.00	5.69	6.7	6.691
26.666	0.000	7.13	0.00	5.69	6.7	6.692
26.683	0.000	7.14	0.00	5.69	6.7	6.692
26.700	0.000	7.14	0.00	5.69	6.7	6.693
26.716	0.000	7.14	0.00	5.69	6.7	6.694
26.733	0.000	7.15	0.00	5.69	6.7	6.694
26.750	0.000	7.15	0.00	5.69	6.7	6.695
26.766	0.000	7.16	0.00	5.69	6.7	6.696
26.783	0.000	7.16	0.00	5.69	6.7	6.696
26.800	0.000	7.16	0.00	5.70	6.7	6.697
26.816	0.000	7.17	0.00	5.70	6.7	6.698
26.833	0.000	7.17	0.00	5.70	6.7	6.698
26.850	0.000	7.17	0.00	5.70	6.7	6.699
26.866	0.000	7.18	0.00	5.70	6.7	6.700
26.883	0.000	7.18	0.00	5.70	6.7	6.700
26.900	0.000	7.19	0.00	5.70	6.7	6.701

26.916	0.000	7.19	0.00	5.70	6.7	6.702
26.933	0.000	7.19	0.00	5.70	6.7	6.702
26.950	0.000	7.20	0.00	5.70	6.7	6.703
26.966	0.000	7.20	0.00	5.70	6.7	6.704
26.983	0.000	7.20	0.00	5.70	6.7	6.704
27.000	0.000	7.21	0.00	5.70	6.7	6.705
27.016	0.000	7.22	0.00	5.70	6.7	6.706
27.033	0.000	7.23	0.00	5.70	6.7	6.706
27.050	0.000	7.23	0.00	5.70	6.7	6.707
27.066	0.000	7.24	0.00	5.70	6.7	6.708
27.083	0.000	7.25	0.00	5.70	6.7	6.709
27.100	0.000	7.26	0.00	5.70	6.7	6.709
27.116	0.000	7.26	0.00	5.70	6.7	6.710
27.133	0.000	7.27	0.00	5.70	6.7	6.711
27.150	0.000	7.28	0.00	5.70	6.7	6.712
27.166	0.000	7.29	0.00	5.70	6.7	6.713
27.183	0.000	7.30	0.00	5.71	6.7	6.713
27.200	0.000	7.30	0.00	5.71	6.7	6.714
27.216	0.000	7.31	0.00	5.71	6.7	6.715
27.233	0.000	7.32	0.00	5.71	6.7	6.716
27.250	0.000	7.33	0.00	5.71	6.7	6.717
27.266	0.000	7.33	0.00	5.71	6.7	6.718
27.283	0.000	7.34	0.00	5.71	6.7	6.718
27.300	0.000	7.35	0.00	5.71	6.7	6.719
27.316	0.000	7.35	0.00	5.71	6.7	6.720
27.333	0.000	7.36	0.00	5.71	6.7	6.721
27.350	0.000	7.36	0.00	5.71	6.7	6.722
27.366	0.000	7.37	0.00	5.71	6.7	6.723
27.383	0.000	7.37	0.00	5.71	6.7	6.724
27.400	0.000	7.37	0.00	5.71	6.7	6.725
27.416	0.000	7.38	0.00	5.71	6.7	6.726
27.433	0.000	7.38	0.00	5.71	6.7	6.727
27.450	0.000	7.39	0.00	5.71	6.7	6.727
27.466	0.000	7.39	0.00	5.71	6.7	6.728
27.483	0.000	7.39	0.00	5.71	6.7	6.729
27.500	0.000	7.40	0.00	5.72	6.7	6.730
27.516	0.000	7.40	0.00	5.72	6.7	6.731
27.533	0.000	7.41	0.00	5.72	6.7	6.732
27.550	0.000	7.41	0.00	5.72	6.7	6.733
27.566	0.000	7.41	0.00	5.72	6.7	6.734
27.583	0.000	7.42	0.00	5.72	6.7	6.735
27.600	0.000	7.42	0.00	5.72	6.7	6.736
27.616	0.000	7.43	0.00	5.72	6.7	6.737
27.633	0.000	7.44	0.00	5.72	6.7	6.738
27.650	0.000	7.44	0.00	5.72	6.7	6.739
27.666	0.000	7.45	0.00	5.72	6.7	6.740
27.683	0.000	7.46	0.00	5.72	6.7	6.741
27.700	0.000	7.47	0.00	5.72	6.7	6.742
27.716	0.000	7.48	0.00	5.72	6.7	6.743
27.733	0.000	7.49	0.00	5.72	6.7	6.744
27.750	0.000	7.49	0.00	5.72	6.7	6.745
27.766	0.000	7.50	0.00	5.72	6.7	6.746
27.783	0.000	7.51	0.00	5.73	6.7	6.747
27.800	0.000	7.52	0.00	5.73	6.7	6.748
27.816	0.000	7.53	0.00	5.73	6.7	6.749
27.833	0.000	7.54	0.00	5.73	6.7	6.750
27.850	0.000	7.55	0.00	5.73	6.7	6.751
27.866	0.000	7.55	0.00	5.73	6.7	6.753

27.883	0.000	7.56	0.00	5.73	6.7	6.754
27.900	0.000	7.57	0.00	5.73	6.7	6.755
27.916	0.000	7.58	0.00	5.73	6.7	6.756
27.933	0.000	7.58	0.00	5.73	6.7	6.757
27.950	0.000	7.59	0.00	5.73	6.7	6.758
27.966	0.000	7.59	0.00	5.73	6.8	6.759
27.983	0.000	7.60	0.00	5.73	6.8	6.761
28.000	0.000	7.60	0.00	5.73	6.8	6.762
28.016	0.000	7.61	0.00	5.74	6.8	6.763
28.033	0.000	7.61	0.00	5.74	6.8	6.764
28.050	0.000	7.61	0.00	5.74	6.8	6.765
28.066	0.000	7.62	0.00	5.74	6.8	6.766
28.083	0.000	7.62	0.00	5.74	6.8	6.768
28.100	0.000	7.63	0.00	5.74	6.8	6.769
28.116	0.000	7.63	0.00	5.74	6.8	6.770
28.133	0.000	7.64	0.00	5.74	6.8	6.771
28.150	0.000	7.64	0.00	5.74	6.8	6.772
28.166	0.000	7.64	0.00	5.74	6.8	6.774
28.183	0.000	7.65	0.00	5.74	6.8	6.775
28.200	0.000	7.65	0.00	5.74	6.8	6.776
28.216	0.000	7.66	0.00	5.74	6.8	6.777
28.233	0.000	7.66	0.00	5.74	6.8	6.779
28.250	0.000	7.67	0.00	5.75	6.8	6.780
28.266	0.000	7.68	0.00	5.75	6.8	6.781
28.283	0.000	7.69	0.00	5.75	6.8	6.782
28.300	0.000	7.70	0.00	5.75	6.8	6.784
28.316	0.000	7.71	0.00	5.75	6.8	6.785
28.333	0.000	7.72	0.00	5.75	6.8	6.786
28.350	0.000	7.73	0.00	5.75	6.8	6.787
28.366	0.000	7.74	0.00	5.75	6.8	6.789
28.383	0.000	7.75	0.00	5.75	6.8	6.790
28.400	0.000	7.75	0.00	5.75	6.8	6.791
28.416	0.000	7.76	0.00	5.75	6.8	6.793
28.433	0.000	7.77	0.00	5.75	6.8	6.794
28.450	0.000	7.78	0.00	5.75	6.8	6.796
28.466	0.000	7.79	0.00	5.76	6.8	6.797
28.483	0.000	7.80	0.00	5.76	6.8	6.798
28.500	0.000	7.81	0.00	5.76	6.8	6.800
28.516	0.000	7.82	0.00	5.76	6.8	6.801
28.533	0.000	7.83	0.00	5.76	6.8	6.803
28.550	0.000	7.83	0.00	5.76	6.8	6.804
28.566	0.000	7.84	0.00	5.76	6.8	6.805
28.583	0.000	7.84	0.00	5.76	6.8	6.807
28.600	0.000	7.85	0.00	5.76	6.8	6.808
28.616	0.000	7.85	0.00	5.76	6.8	6.810
28.633	0.000	7.86	0.00	5.76	6.8	6.811
28.650	0.000	7.86	0.00	5.77	6.8	6.813
28.666	0.000	7.87	0.00	5.77	6.8	6.814
28.683	0.000	7.87	0.00	5.77	6.8	6.816
28.700	0.000	7.88	0.00	5.77	6.8	6.817
28.716	0.000	7.88	0.00	5.77	6.8	6.819
28.733	0.000	7.89	0.00	5.77	6.8	6.820
28.750	0.000	7.89	0.00	5.77	6.8	6.822
28.766	0.000	7.89	0.00	5.77	6.8	6.823
28.783	0.000	7.90	0.00	5.77	6.8	6.825
28.800	0.000	7.90	0.00	5.77	6.8	6.826
28.816	0.000	7.91	0.00	5.77	6.8	6.828
28.833	0.000	7.91	0.00	5.78	6.8	6.829

28.850	0.000	7.92	0.00	5.78	6.8	6.831
28.866	0.000	7.93	0.00	5.78	6.8	6.832
28.883	0.000	7.94	0.00	5.78	6.8	6.834
28.900	0.000	7.95	0.00	5.78	6.8	6.835
28.916	0.000	7.96	0.00	5.78	6.8	6.837
28.933	0.000	7.97	0.00	5.78	6.8	6.838
28.950	0.000	7.98	0.00	5.78	6.8	6.840
28.966	0.000	7.99	0.00	5.78	6.8	6.842
28.983	0.000	8.00	0.00	5.78	6.8	6.843
29.000	0.000	8.01	0.00	5.78	6.8	6.845
29.016	0.000	8.02	0.00	5.79	6.8	6.846
29.033	0.000	8.03	0.00	5.79	6.8	6.848
29.050	0.000	8.04	0.00	5.79	6.8	6.850
29.066	0.000	8.05	0.00	5.79	6.8	6.851
29.083	0.000	8.06	0.00	5.79	6.8	6.853
29.100	0.000	8.07	0.00	5.79	6.8	6.855
29.116	0.000	8.08	0.00	5.79	6.8	6.856
29.133	0.000	8.09	0.00	5.79	6.8	6.858
29.150	0.000	8.10	0.00	5.79	6.8	6.860
29.166	0.000	8.10	0.00	5.79	6.8	6.862
29.183	0.000	8.11	0.00	5.80	6.8	6.863
29.200	0.000	8.12	0.00	5.80	6.9	6.865
29.216	0.000	8.12	0.00	5.80	6.9	6.867
29.233	0.000	8.13	0.00	5.80	6.9	6.869
29.250	0.000	8.13	0.00	5.80	6.9	6.870
29.266	0.000	8.14	0.00	5.80	6.9	6.872
29.283	0.000	8.14	0.00	5.80	6.9	6.874
29.300	0.000	8.15	0.00	5.80	6.9	6.876
29.316	0.000	8.15	0.00	5.80	6.9	6.877
29.333	0.000	8.16	0.00	5.81	6.9	6.879
29.350	0.000	8.16	0.00	5.81	6.9	6.881
29.366	0.000	8.17	0.00	5.81	6.9	6.883
29.383	0.000	8.17	0.00	5.81	6.9	6.885
29.400	0.000	8.18	0.00	5.81	6.9	6.886
29.416	0.000	8.18	0.00	5.81	6.9	6.888
29.433	0.000	8.19	0.00	5.81	6.9	6.890
29.450	0.000	8.19	0.00	5.81	6.9	6.892
29.466	0.000	8.20	0.00	5.81	6.9	6.894
29.483	0.000	8.21	0.00	5.82	6.9	6.895
29.500	0.000	8.22	0.00	5.82	6.9	6.897
29.516	0.000	8.23	0.00	5.82	6.9	6.899
29.533	0.000	8.24	0.00	5.82	6.9	6.901
29.550	0.000	8.25	0.00	5.82	6.9	6.903
29.566	0.000	8.26	0.00	5.82	6.9	6.905
29.583	0.000	8.27	0.00	5.82	6.9	6.907
29.600	0.000	8.28	0.00	5.82	6.9	6.909
29.616	0.000	8.30	0.00	5.82	6.9	6.911
29.633	0.000	8.31	0.00	5.83	6.9	6.913
29.650	0.000	8.32	0.00	5.83	6.9	6.914
29.666	0.000	8.33	0.00	5.83	6.9	6.916
29.683	0.000	8.34	0.00	5.83	6.9	6.918
29.700	0.000	8.35	0.00	5.83	6.9	6.920
29.716	0.000	8.36	0.00	5.83	6.9	6.922
29.733	0.000	8.37	0.00	5.83	6.9	6.924
29.750	0.000	8.38	0.00	5.83	6.9	6.926
29.766	0.000	8.39	0.00	5.84	6.9	6.929
29.783	0.000	8.40	0.00	5.84	6.9	6.931
29.800	0.000	8.41	0.00	5.84	6.9	6.933

29.816	0.000	8.41	0.00	5.84	6.9	6.935
29.833	0.000	8.42	0.00	5.84	6.9	6.937
29.850	0.000	8.43	0.00	5.84	6.9	6.939
29.866	0.000	8.43	0.00	5.84	6.9	6.941
29.883	0.000	8.44	0.00	5.84	6.9	6.943
29.900	0.000	8.44	0.00	5.85	6.9	6.945
29.916	0.000	8.45	0.00	5.85	6.9	6.947
29.933	0.000	8.45	0.00	5.85	6.9	6.949
29.950	0.000	8.46	0.00	5.85	6.9	6.951
29.966	0.000	8.47	0.00	5.85	6.9	6.953
29.983	0.000	8.47	0.00	5.85	6.9	6.956
30.000	0.000	8.48	0.00	5.85	6.9	6.958
30.016	0.000	8.48	0.00	5.85	6.9	6.960
30.033	0.000	8.49	0.00	5.86	6.9	6.962
30.050	0.000	8.49	0.00	5.86	6.9	6.964
30.066	0.000	8.50	0.00	5.86	6.9	6.966
30.083	0.000	8.51	0.00	5.86	6.9	6.968
30.100	0.000	8.52	0.00	5.86	7.0	6.971
30.116	0.000	8.53	0.00	5.86	7.0	6.973
30.133	0.000	8.54	0.00	5.86	7.0	6.975
30.150	0.000	8.55	0.00	5.86	7.0	6.977
30.166	0.000	8.56	0.00	5.87	7.0	6.979
30.183	0.000	8.58	0.00	5.87	7.0	6.982
30.200	0.000	8.59	0.00	5.87	7.0	6.984
30.216	0.000	8.60	0.00	5.87	7.0	6.986
30.233	0.000	8.61	0.00	5.87	7.0	6.988
30.250	0.000	8.62	0.00	5.87	7.0	6.991
30.266	0.000	8.64	0.00	5.87	7.0	6.993
30.283	0.000	8.65	0.00	5.88	7.0	6.995
30.300	0.000	8.66	0.00	5.88	7.0	6.997
30.316	0.000	8.67	0.00	5.88	7.0	7.000
30.333	0.000	8.68	0.00	5.88	7.0	7.002
30.350	0.000	8.70	0.00	5.88	7.0	7.005
30.366	0.000	8.71	0.00	5.88	7.0	7.007
30.383	0.000	8.72	0.00	5.88	7.0	7.009
30.400	0.000	8.73	0.00	5.89	7.0	7.012
30.416	0.000	8.74	0.00	5.89	7.0	7.014
30.433	0.000	8.74	0.00	5.89	7.0	7.016
30.450	0.000	8.75	0.00	5.89	7.0	7.019
30.466	0.000	8.76	0.00	5.89	7.0	7.021
30.483	0.000	8.76	0.00	5.89	7.0	7.024
30.500	0.000	8.77	0.00	5.89	7.0	7.026
30.516	0.000	8.78	0.00	5.90	7.0	7.029
30.533	0.000	8.78	0.00	5.90	7.0	7.031
30.550	0.000	8.79	0.00	5.90	7.0	7.034
30.566	0.000	8.79	0.00	5.90	7.0	7.036
30.583	0.000	8.80	0.00	5.90	7.0	7.038
30.600	0.000	8.81	0.00	5.90	7.0	7.041
30.616	0.000	8.81	0.00	5.91	7.0	7.043
30.633	0.000	8.82	0.00	5.91	7.0	7.046
30.650	0.000	8.83	0.00	5.91	7.0	7.048
30.666	0.000	8.83	0.00	5.91	7.0	7.051
30.683	0.000	8.84	0.00	5.91	7.0	7.053
30.700	0.000	8.84	0.00	5.91	7.0	7.056
30.716	0.000	8.85	0.00	5.91	7.0	7.058
30.733	0.000	8.87	0.00	5.92	7.0	7.061
30.750	0.000	8.88	0.00	5.92	7.0	7.063
30.766	0.000	8.89	0.00	5.92	7.0	7.066

30.783	0.000	8.91	0.00	5.92	7.0	7.068
30.800	0.000	8.92	0.00	5.92	7.0	7.071
30.816	0.000	8.93	0.00	5.92	7.0	7.074
30.833	0.000	8.95	0.00	5.93	7.1	7.076
30.850	0.000	8.96	0.00	5.93	7.1	7.079
30.866	0.000	8.97	0.00	5.93	7.1	7.082
30.883	0.000	8.99	0.00	5.93	7.1	7.084
30.900	0.000	9.00	0.00	5.93	7.1	7.087
30.916	0.000	9.01	0.00	5.93	7.1	7.090
30.933	0.000	9.03	0.00	5.93	7.1	7.092
30.950	0.000	9.04	0.00	5.94	7.1	7.095
30.966	0.000	9.05	0.00	5.94	7.1	7.098
30.983	0.000	9.07	0.00	5.94	7.1	7.100
31.000	0.000	9.08	0.00	5.94	7.1	7.103
31.016	0.000	9.09	0.00	5.94	7.1	7.106
31.033	0.000	9.10	0.00	5.94	7.1	7.109
31.050	0.000	9.11	0.00	5.95	7.1	7.112
31.066	0.000	9.12	0.00	5.95	7.1	7.114
31.083	0.000	9.12	0.00	5.95	7.1	7.117
31.100	0.000	9.13	0.00	5.95	7.1	7.120
31.116	0.000	9.14	0.00	5.95	7.1	7.123
31.133	0.000	9.14	0.00	5.95	7.1	7.126
31.150	0.000	9.15	0.00	5.96	7.1	7.128
31.166	0.000	9.16	0.00	5.96	7.1	7.131
31.183	0.000	9.16	0.00	5.96	7.1	7.134
31.200	0.000	9.17	0.00	5.96	7.1	7.137
31.216	0.000	9.18	0.00	5.96	7.1	7.140
31.233	0.000	9.19	0.00	5.97	7.1	7.143
31.250	0.000	9.19	0.00	5.97	7.1	7.145
31.266	0.000	9.20	0.00	5.97	7.1	7.148
31.283	0.000	9.21	0.00	5.97	7.1	7.151
31.300	0.000	9.21	0.00	5.97	7.1	7.154
31.316	0.000	9.22	0.00	5.97	7.1	7.157
31.333	0.000	9.23	0.00	5.98	7.1	7.160
31.350	0.000	9.25	0.00	5.98	7.1	7.163
31.366	0.000	9.26	0.00	5.98	7.1	7.166
31.383	0.000	9.28	0.00	5.98	7.1	7.169
31.400	0.000	9.29	0.00	5.98	7.1	7.172
31.416	0.000	9.30	0.00	5.98	7.1	7.175
31.433	0.000	9.32	0.00	5.99	7.1	7.178
31.450	0.000	9.33	0.00	5.99	7.2	7.181
31.466	0.000	9.35	0.00	5.99	7.2	7.184
31.483	0.000	9.36	0.00	5.99	7.2	7.187
31.500	0.000	9.38	0.00	5.99	7.2	7.190
31.516	0.000	9.39	0.00	6.00	7.2	7.193
31.533	0.000	9.41	0.00	6.00	7.2	7.196
31.550	0.000	9.42	0.00	6.00	7.2	7.199
31.566	0.000	9.44	0.00	6.00	7.2	7.202
31.583	0.000	9.45	0.00	6.00	7.2	7.205
31.600	0.000	9.47	0.00	6.00	7.2	7.208
31.616	0.000	9.48	0.00	6.01	7.2	7.211
31.633	0.000	9.50	0.00	6.01	7.2	7.215
31.650	0.000	9.51	0.00	6.01	7.2	7.218
31.666	0.000	9.52	0.00	6.01	7.2	7.221
31.683	0.000	9.52	0.00	6.01	7.3	7.224
31.700	0.000	9.53	0.00	6.02	7.3	7.227
31.716	0.000	9.54	0.00	6.02	7.3	7.230
31.733	0.000	9.55	0.00	6.02	7.3	7.233

31.750	0.000	9.56	0.00	6.02	7.3	7.236
31.766	0.000	9.56	0.00	6.02	7.3	7.240
31.783	0.000	9.57	0.00	6.02	7.3	7.243
31.800	0.000	9.58	0.00	6.03	7.3	7.246
31.816	0.000	9.59	0.00	6.03	7.4	7.249
31.833	0.000	9.59	0.00	6.03	7.4	7.252
31.850	0.000	9.60	0.00	6.03	7.4	7.255
31.866	0.000	9.61	0.00	6.03	7.4	7.258
31.883	0.000	9.62	0.00	6.03	7.4	7.261
31.900	0.000	9.63	0.00	6.04	7.4	7.264
31.916	0.000	9.63	0.00	6.04	7.4	7.267
31.933	0.000	9.64	0.00	6.04	7.4	7.270
31.950	0.000	9.65	0.00	6.04	7.5	7.273
31.966	0.000	9.67	0.00	6.04	7.5	7.276
31.983	0.000	9.68	0.00	6.05	7.5	7.279
32.000	0.000	9.70	0.00	6.05	7.5	7.282
32.016	0.000	9.72	0.00	6.05	7.5	7.285
32.033	0.000	9.73	0.00	6.05	7.5	7.288
32.050	0.000	9.75	0.00	6.05	7.5	7.291
32.066	0.000	9.77	0.00	6.05	7.5	7.294
32.083	0.000	9.79	0.00	6.06	7.6	7.298
32.100	0.000	9.80	0.00	6.06	7.6	7.301
32.116	0.000	9.82	0.00	6.06	7.6	7.304
32.133	0.000	9.84	0.00	6.06	7.6	7.307
32.150	0.000	9.85	0.00	6.06	7.6	7.310
32.166	0.000	9.87	0.00	6.06	7.6	7.313
32.183	0.000	9.89	0.00	6.07	7.6	7.316
32.200	0.000	9.90	0.00	6.07	7.6	7.319
32.216	0.000	9.92	0.00	6.07	7.7	7.322
32.233	0.000	9.94	0.00	6.07	7.7	7.325
32.250	0.000	9.95	0.00	6.07	7.7	7.329
32.266	0.000	9.97	0.00	6.08	7.7	7.332
32.283	0.000	9.97	0.00	6.08	7.7	7.335
32.300	0.000	9.98	0.00	6.08	7.7	7.338
32.316	0.000	9.99	0.00	6.08	7.7	7.341
32.333	0.000	10.00	0.00	6.08	7.7	7.344
32.350	0.000	10.01	0.00	6.08	7.7	7.347
32.366	0.000	10.02	0.00	6.09	7.8	7.350
32.383	0.000	10.03	0.00	6.09	7.8	7.354
32.400	0.000	10.04	0.00	6.09	7.8	7.357
32.416	0.000	10.05	0.00	6.09	7.8	7.360
32.433	0.000	10.05	0.00	6.09	7.8	7.363
32.450	0.000	10.06	0.00	6.09	7.8	7.366
32.466	0.000	10.07	0.00	6.10	7.8	7.369
32.483	0.000	10.08	0.00	6.10	7.8	7.372
32.500	0.000	10.09	0.00	6.10	7.9	7.375
32.516	0.000	10.10	0.00	6.10	7.9	7.378
32.533	0.000	10.11	0.00	6.10	7.9	7.381
32.550	0.000	10.12	0.00	6.11	7.9	7.384
32.566	0.000	10.13	0.00	6.11	7.9	7.387
32.583	0.000	10.14	0.00	6.11	7.9	7.390
32.600	0.000	10.16	0.00	6.11	7.9	7.394
32.616	0.000	10.18	0.00	6.11	7.9	7.397
32.633	0.000	10.20	0.00	6.11	8.0	7.400
32.650	0.000	10.22	0.00	6.12	8.0	7.403
32.666	0.000	10.24	0.00	6.12	8.0	7.406
32.683	0.000	10.26	0.00	6.12	8.0	7.409
32.700	0.000	10.28	0.00	6.12	8.0	7.412

32.716	0.000	10.30	0.00	6.12	8.0	7.415
32.733	0.000	10.32	0.00	6.12	8.0	7.418
32.750	0.000	10.33	0.00	6.13	8.0	7.422
32.766	0.000	10.35	0.00	6.13	8.1	7.425
32.783	0.000	10.37	0.00	6.13	8.1	7.428
32.800	0.000	10.39	0.00	6.13	8.1	7.431
32.816	0.000	10.41	0.00	6.13	8.1	7.434
32.833	0.000	10.43	0.00	6.14	8.1	7.438
32.850	0.000	10.45	0.00	6.14	8.1	7.441
32.866	0.000	10.47	0.00	6.14	8.1	7.444
32.883	0.000	10.48	0.00	6.14	8.1	7.447
32.900	0.000	10.49	0.00	6.14	8.2	7.450
32.916	0.000	10.51	0.00	6.14	8.2	7.454
32.933	0.000	10.52	0.00	6.15	8.2	7.457
32.950	0.000	10.53	0.00	6.15	8.2	7.460
32.966	0.000	10.54	0.00	6.15	8.2	7.463
32.983	0.000	10.55	0.00	6.15	8.2	7.466
33.000	0.000	10.56	0.00	6.15	8.2	7.470
33.016	0.000	10.57	0.00	6.16	8.2	7.473
33.033	0.000	10.58	0.00	6.16	8.3	7.476
33.050	0.000	10.59	0.00	6.16	8.3	7.479
33.066	0.000	10.60	0.00	6.16	8.3	7.482
33.083	0.000	10.61	0.00	6.16	8.3	7.486
33.100	0.000	10.62	0.00	6.16	8.3	7.489
33.116	0.000	10.63	0.00	6.17	8.3	7.492
33.133	0.000	10.64	0.00	6.17	8.3	7.495
33.150	0.000	10.65	0.00	6.17	8.3	7.498
33.166	0.000	10.66	0.00	6.17	8.4	7.501
33.183	0.000	10.67	0.00	6.17	8.4	7.505
33.200	0.000	10.69	0.00	6.18	8.4	7.508
33.216	0.000	10.71	0.00	6.18	8.4	7.511
33.233	0.000	10.73	0.00	6.18	8.4	7.514
33.250	0.000	10.75	0.00	6.18	8.4	7.517
33.266	0.000	10.77	0.00	6.18	8.4	7.520
33.283	0.000	10.80	0.00	6.18	8.5	7.524
33.300	0.000	10.82	0.00	6.19	8.5	7.527
33.316	0.000	10.84	0.00	6.19	8.5	7.530
33.333	0.000	10.86	0.00	6.19	8.5	7.533
33.350	0.000	10.88	0.00	6.19	8.5	7.537
33.366	0.000	10.91	0.00	6.19	8.5	7.540
33.383	0.000	10.93	0.00	6.20	8.5	7.543
33.400	0.000	10.95	0.00	6.20	8.5	7.547
33.416	0.000	10.97	0.00	6.20	8.6	7.550
33.433	0.000	10.99	0.00	6.20	8.6	7.553
33.450	0.000	11.02	0.00	6.20	8.6	7.557
33.466	0.000	11.04	0.00	6.21	8.6	7.560
33.483	0.000	11.06	0.00	6.21	8.6	7.563
33.500	0.000	11.08	0.00	6.21	8.6	7.567
33.516	0.000	11.09	0.00	6.21	8.6	7.570
33.533	0.000	11.10	0.00	6.21	8.6	7.574
33.550	0.000	11.12	0.00	6.22	8.7	7.577
33.566	0.000	11.13	0.00	6.22	8.7	7.580
33.583	0.000	11.14	0.00	6.22	8.7	7.584
33.600	0.000	11.15	0.00	6.22	8.7	7.587
33.616	0.000	11.16	0.00	6.22	8.7	7.590
33.633	0.000	11.17	0.00	6.23	8.7	7.594
33.650	0.000	11.19	0.00	6.23	8.7	7.597
33.666	0.000	11.20	0.00	6.23	8.8	7.601

33.683	0.000	11.21	0.00	6.23	8.8	7.604
33.700	0.000	11.22	0.00	6.23	8.8	7.607
33.716	0.000	11.23	0.00	6.23	8.8	7.611
33.733	0.000	11.25	0.00	6.24	8.8	7.614
33.750	0.000	11.26	0.00	6.24	8.8	7.617
33.766	0.000	11.27	0.00	6.24	8.8	7.621
33.783	0.000	11.28	0.00	6.24	8.8	7.624
33.800	0.000	11.29	0.00	6.24	8.9	7.627
33.816	0.000	11.31	0.00	6.25	8.9	7.631
33.833	0.000	11.34	0.00	6.25	8.9	7.634
33.850	0.000	11.36	0.00	6.25	8.9	7.637
33.866	0.000	11.39	0.00	6.25	8.9	7.641
33.883	0.000	11.42	0.00	6.25	8.9	7.644
33.900	0.000	11.47	0.00	6.26	8.9	7.648
33.916	0.000	11.52	0.00	6.26	9.0	7.651
33.933	0.000	11.57	0.00	6.26	9.0	7.655
33.950	0.000	11.63	0.00	6.26	9.0	7.659
33.966	0.000	11.68	0.00	6.26	9.0	7.662
33.983	0.000	11.73	0.00	6.27	9.0	7.666
34.000	0.000	11.78	0.00	6.27	9.0	7.670
34.016	0.000	11.84	0.00	6.27	9.0	7.674
34.033	0.000	11.89	0.00	6.27	9.1	7.677
34.050	0.000	11.94	0.00	6.28	9.1	7.681
34.066	0.000	11.99	0.00	6.28	9.1	7.685
34.083	0.000	12.04	0.00	6.28	9.1	7.689
34.100	0.000	12.10	0.00	6.28	9.1	7.694
34.116	0.000	12.15	0.00	6.28	9.1	7.698
34.133	0.000	12.18	0.00	6.29	9.2	7.702
34.150	0.000	12.21	0.00	6.29	9.2	7.706
34.166	0.000	12.24	0.00	6.29	9.2	7.710
34.183	0.000	12.26	0.00	6.29	9.2	7.714
34.200	0.000	12.29	0.00	6.30	9.2	7.719
34.216	0.000	12.32	0.00	6.30	9.2	7.723
34.233	0.000	12.35	0.00	6.30	9.3	7.727
34.250	0.000	12.38	0.00	6.30	9.3	7.731
34.266	0.000	12.41	0.00	6.31	9.3	7.736
34.283	0.000	12.44	0.00	6.31	9.3	7.740
34.300	0.000	12.46	0.00	6.31	9.3	7.744
34.316	0.000	12.49	0.00	6.31	9.3	7.749
34.333	0.000	12.52	0.00	6.32	9.4	7.753
34.350	0.000	12.55	0.00	6.32	9.4	7.757
34.366	0.000	12.58	0.00	6.32	9.4	7.762
34.383	0.000	12.61	0.00	6.32	9.4	7.766
34.400	0.000	12.63	0.00	6.33	9.4	7.771
34.416	0.000	12.66	0.00	6.33	9.4	7.775
34.433	0.000	12.70	0.00	6.33	9.5	7.780
34.450	0.000	12.76	0.00	6.33	9.5	7.784
34.466	0.000	12.82	0.00	6.34	9.5	7.789
34.483	0.000	12.89	0.00	6.34	9.5	7.793
34.500	0.000	12.95	0.00	6.34	9.5	7.798
34.516	0.000	13.01	0.00	6.34	9.6	7.803
34.533	0.000	13.07	0.00	6.35	9.6	7.807
34.550	0.000	13.13	0.00	6.35	9.6	7.812
34.566	0.000	13.20	0.00	6.35	9.6	7.817
34.583	0.000	13.26	0.00	6.36	9.6	7.822
34.600	0.000	13.32	0.00	6.36	9.7	7.827
34.616	0.000	13.38	0.00	6.36	9.7	7.832
34.633	0.000	13.44	0.00	6.36	9.7	7.838

34.650	0.000	13.51	0.00	6.37	9.7	7.843
34.666	0.000	13.57	0.00	6.37	9.7	7.848
34.683	0.000	13.63	0.00	6.37	9.8	7.853
34.700	0.000	13.69	0.00	6.38	9.8	7.859
34.716	0.000	13.75	0.00	6.38	9.8	7.864
34.733	0.000	13.81	0.00	6.38	9.8	7.870
34.750	0.000	13.86	0.00	6.39	9.8	7.875
34.766	0.000	13.89	0.00	6.39	9.9	7.881
34.783	0.000	13.93	0.00	6.39	9.9	7.886
34.800	0.000	13.96	0.00	6.40	9.9	7.892
34.816	0.000	13.99	0.00	6.40	9.9	7.898
34.833	0.000	14.03	0.00	6.40	10.0	7.903
34.850	0.000	14.06	0.00	6.41	10.0	7.909
34.866	0.000	14.10	0.00	6.41	10.0	7.914
34.883	0.000	14.13	0.00	6.41	10.0	7.920
34.900	0.000	14.16	0.00	6.41	10.0	7.926
34.916	0.000	14.20	0.00	6.42	10.1	7.931
34.933	0.000	14.23	0.00	6.42	10.1	7.937
34.950	0.000	14.26	0.00	6.42	10.1	7.943
34.966	0.000	14.30	0.00	6.43	10.1	7.949
34.983	0.000	14.33	0.00	6.43	10.2	7.954
35.000	0.000	14.37	0.00	6.43	10.2	7.960
35.016	0.000	14.40	0.00	6.44	10.2	7.966
35.033	0.000	14.43	0.00	6.44	10.2	7.972
35.050	0.000	14.48	0.00	6.44	10.3	7.978
35.066	0.000	14.55	0.00	6.45	10.3	7.983
35.083	0.000	14.62	0.00	6.45	10.3	7.989
35.100	0.000	14.70	0.00	6.45	10.3	7.995
35.116	0.000	14.77	0.00	6.46	10.3	8.001
35.133	0.000	14.85	0.00	6.46	10.4	8.008
35.150	0.000	14.92	0.00	6.47	10.4	8.014
35.166	0.000	15.00	0.00	6.47	10.4	8.020
35.183	0.000	15.07	0.00	6.47	10.4	8.027
35.200	0.000	15.15	0.00	6.48	10.5	8.033
35.216	0.000	15.22	0.00	6.48	10.5	8.040
35.233	0.000	15.29	0.00	6.48	10.5	8.046
35.250	0.000	15.37	0.00	6.49	10.5	8.053
35.266	0.000	15.44	0.00	6.49	10.6	8.059
35.283	0.000	15.52	0.00	6.49	10.6	8.066
35.300	0.000	15.59	0.00	6.50	10.6	8.073
35.316	0.000	15.67	0.00	6.50	10.7	8.080
35.333	0.000	15.74	0.00	6.51	10.7	8.087
35.350	0.000	15.82	0.00	6.51	10.7	8.094
35.366	0.000	15.88	0.00	6.51	10.7	8.101
35.383	0.000	15.92	0.00	6.52	10.8	8.108
35.400	0.000	15.96	0.00	6.52	10.8	8.115
35.416	0.000	16.00	0.00	6.53	10.8	8.122
35.433	0.000	16.04	0.00	6.53	10.9	8.130
35.450	0.000	16.08	0.00	6.54	10.9	8.137
35.466	0.000	16.12	0.00	6.54	10.9	8.144
35.483	0.000	16.17	0.00	6.54	10.9	8.151
35.500	0.000	16.21	0.00	6.55	11.0	8.158
35.516	0.000	16.25	0.00	6.55	11.0	8.166
35.533	0.000	16.29	0.00	6.56	11.0	8.173
35.550	0.000	16.33	0.00	6.56	11.1	8.180
35.566	0.000	16.37	0.00	6.56	11.1	8.187
35.583	0.000	16.41	0.00	6.57	11.1	8.195
35.600	0.000	16.46	0.00	6.57	11.1	8.202

35.616	0.000	16.50	0.00	6.58	11.2	8.209
35.633	0.000	16.54	0.00	6.58	11.2	8.217
35.650	0.000	16.58	0.00	6.59	11.2	8.224
35.666	0.000	16.63	0.00	6.59	11.3	8.231
35.683	0.000	16.71	0.00	6.59	11.3	8.239
35.700	0.000	16.80	0.00	6.60	11.3	8.246
35.716	0.000	16.89	0.00	6.60	11.3	8.254
35.733	0.000	16.99	0.00	6.61	11.4	8.262
35.750	0.000	17.08	0.00	6.61	11.4	8.270
35.766	0.000	17.17	0.00	6.62	11.4	8.278
35.783	0.000	17.26	0.00	6.62	11.5	8.285
35.800	0.000	17.36	0.00	6.62	11.5	8.294
35.816	0.000	17.45	0.00	6.63	11.5	8.302
35.833	0.000	17.54	0.00	6.63	11.6	8.310
35.850	0.000	17.63	0.00	6.64	11.6	8.318
35.866	0.000	17.73	0.00	6.64	11.6	8.327
35.883	0.000	17.82	0.00	6.65	11.7	8.335
35.900	0.000	17.91	0.00	6.65	11.7	8.344
35.916	0.000	18.00	0.00	6.66	11.7	8.352
35.933	0.000	18.10	0.00	6.66	11.8	8.361
35.950	0.000	18.19	0.00	6.67	11.8	8.370
35.966	0.000	18.28	0.00	6.67	11.8	8.379
35.983	0.000	18.41	0.00	6.68	11.9	8.388
36.000	0.000	18.61	0.00	6.68	11.9	8.397
36.016	0.000	18.82	0.00	6.69	11.9	8.406
36.033	0.000	19.02	0.00	6.69	12.0	8.416
36.050	0.000	19.23	0.00	6.70	12.0	8.426
36.066	0.000	19.43	0.00	6.71	12.1	8.436
36.083	0.000	19.64	0.00	6.71	12.1	8.446
36.100	0.000	19.85	0.00	6.72	12.1	8.457
36.116	0.000	20.05	0.00	6.72	12.2	8.468
36.133	0.000	20.26	0.00	6.73	12.2	8.479
36.150	0.000	20.46	0.00	6.74	12.3	8.490
36.166	0.000	20.67	0.00	6.74	12.3	8.502
36.183	0.000	20.87	0.00	6.75	12.4	8.513
36.200	0.000	21.08	0.00	6.76	12.4	8.525
36.216	0.000	21.28	0.00	6.76	12.5	8.538
36.233	0.000	21.49	0.00	6.77	12.5	8.550
36.250	0.000	21.69	0.00	6.78	12.6	8.562
36.266	0.000	21.90	0.00	6.79	12.6	8.575
36.283	0.000	22.11	0.00	6.79	12.7	8.588
36.300	0.000	22.45	0.00	6.80	12.7	8.602
36.316	0.000	22.85	0.00	6.81	12.8	8.616
36.333	0.000	23.26	0.00	6.82	12.8	8.630
36.350	0.000	23.66	0.00	6.83	12.9	8.645
36.366	0.000	24.06	0.00	6.83	12.9	8.660
36.383	0.000	24.47	0.00	6.84	13.0	8.676
36.400	0.000	24.87	0.00	6.85	13.1	8.692
36.416	0.000	25.27	0.00	6.86	13.1	8.709
36.433	0.000	25.67	0.00	6.87	13.2	8.726
36.450	0.000	26.08	0.00	6.88	13.3	8.744
36.466	0.000	26.48	0.00	6.89	13.3	8.762
36.483	0.000	26.88	0.00	6.90	13.4	8.780
36.500	0.000	27.29	0.00	6.91	13.5	8.799
36.516	0.000	27.69	0.00	6.92	13.6	8.819
36.533	0.000	28.09	0.00	6.94	13.6	8.839
36.550	0.000	28.50	0.00	6.95	13.7	8.859
36.566	0.000	28.90	0.00	6.96	13.8	8.880



36.583	0.000	29.30	0.00	6.97	13.9	8.901
36.600	0.000	29.65	0.00	6.98	14.0	8.923
36.616	0.000	29.74	0.00	7.00	14.1	8.944
36.633	0.000	29.82	0.00	7.01	14.1	8.966
36.650	0.000	29.89	0.00	7.02	14.2	8.987
36.666	0.000	29.96	0.00	7.03	14.2	9.009
36.683	0.000	30.03	0.00	7.04	14.3	9.031
36.700	0.000	30.10	0.00	7.06	14.3	9.052
36.716	0.000	30.17	0.00	7.07	14.4	9.074
36.733	0.000	30.24	0.00	7.08	14.5	9.096
36.750	0.000	30.32	0.00	7.09	14.5	9.118
36.766	0.000	30.39	0.00	7.10	14.6	9.139
36.783	0.000	30.46	0.00	7.11	14.6	9.161
36.800	0.000	30.53	0.00	7.13	14.7	9.183
36.816	0.000	30.60	0.00	7.14	14.7	9.205
36.833	0.000	30.67	0.00	7.15	14.8	9.227
36.850	0.000	30.74	0.00	7.16	14.8	9.249
36.866	0.000	30.81	0.00	7.17	14.9	9.271
36.883	0.000	30.89	0.00	7.19	14.9	9.293
36.900	0.000	30.96	0.00	7.20	15.0	9.315
36.916	0.000	31.07	0.00	7.21	15.0	9.337
36.933	0.000	31.24	0.00	7.22	15.1	9.359
36.950	0.000	31.40	0.00	7.23	15.1	9.382
36.966	0.000	31.57	0.00	7.25	15.2	9.404
36.983	0.000	31.73	0.00	7.26	15.2	9.427
37.000	0.000	31.90	0.00	7.27	15.3	9.450
37.016	0.000	32.06	0.00	7.28	15.3	9.473
37.033	0.000	32.23	0.00	7.30	15.4	9.496
37.050	0.000	32.39	0.00	7.31	15.5	9.519
37.066	0.000	32.56	0.00	7.32	15.5	9.543
37.083	0.000	32.72	0.00	7.33	15.6	9.566
37.100	0.000	32.88	0.00	7.35	15.6	9.590
37.116	0.000	33.05	0.00	7.36	15.7	9.614
37.133	0.000	33.21	0.00	7.37	15.7	9.638
37.150	0.000	33.38	0.00	7.39	15.8	9.662
37.166	0.000	33.54	0.00	7.40	15.9	9.687
37.183	0.000	33.71	0.00	7.41	15.9	9.711
37.200	0.000	33.87	0.00	7.42	16.0	9.736
37.216	0.000	34.03	0.00	7.44	16.0	9.761
37.233	0.000	34.14	0.00	7.45	16.1	9.786
37.250	0.000	34.24	0.00	7.47	16.2	9.810
37.266	0.000	34.33	0.00	7.48	16.2	9.835
37.283	0.000	34.43	0.00	7.49	16.3	9.860
37.300	0.000	34.52	0.00	7.51	16.3	9.885
37.316	0.000	34.62	0.00	7.52	16.4	9.911
37.333	0.000	34.72	0.00	7.53	16.4	9.936
37.350	0.000	34.81	0.00	7.55	16.5	9.961
37.366	0.000	34.91	0.00	7.56	16.6	9.986
37.383	0.000	35.00	0.00	7.57	16.6	10.012
37.400	0.000	35.10	0.00	7.59	16.7	10.037
37.416	0.000	35.20	0.00	7.60	16.8	10.062
37.433	0.000	35.29	0.00	7.61	16.8	10.088
37.450	0.000	35.39	0.00	7.63	16.9	10.113
37.466	0.000	35.48	0.00	7.64	16.9	10.139
37.483	0.000	35.58	0.00	7.66	17.0	10.164
37.500	0.000	35.68	0.00	7.67	17.1	10.190
37.516	0.000	35.77	0.00	7.68	17.1	10.216
37.533	0.000	35.91	0.00	7.70	17.2	10.242

37.550	0.000	36.14	0.00	7.71	17.2	10.268
37.566	0.000	36.37	0.00	7.73	17.3	10.294
37.583	0.000	36.60	0.00	7.74	17.4	10.320
37.600	0.000	36.83	0.00	7.76	17.4	10.347
37.616	0.000	37.05	0.00	7.77	17.5	10.374
37.633	0.000	37.28	0.00	7.78	17.6	10.401
37.650	0.000	37.51	0.00	7.80	17.6	10.429
37.666	0.000	37.74	0.00	7.81	17.7	10.456
37.683	0.000	37.97	0.00	7.83	17.8	10.484
37.700	0.000	38.20	0.00	7.84	17.8	10.512
37.716	0.000	38.43	0.00	7.86	17.9	10.540
37.733	0.000	38.66	0.00	7.88	18.0	10.569
37.750	0.000	38.89	0.00	7.89	18.0	10.598
37.766	0.000	39.12	0.00	7.91	18.1	10.627
37.783	0.000	39.35	0.00	7.92	18.2	10.656
37.800	0.000	39.58	0.00	7.94	18.2	10.685
37.816	0.000	39.81	0.00	7.95	18.3	10.715
37.833	0.000	40.03	0.00	7.97	18.4	10.745
37.850	0.000	40.20	0.00	7.99	18.4	10.775
37.866	0.000	40.34	0.00	8.00	18.5	10.805
37.883	0.000	40.48	0.00	8.02	18.6	10.835
37.900	0.000	40.62	0.00	8.03	18.6	10.865
37.916	0.000	40.76	0.00	8.05	18.7	10.896
37.933	0.000	40.90	0.00	8.06	18.7	10.926
37.950	0.000	41.04	0.00	8.08	18.8	10.957
37.966	0.000	41.18	0.00	8.10	18.8	10.988
37.983	0.000	41.31	0.00	8.11	18.9	11.018
38.000	0.000	41.45	0.00	8.13	18.9	11.049
38.016	0.000	41.59	0.00	8.14	19.0	11.081
38.033	0.000	41.73	0.00	8.16	19.1	11.112
38.050	0.000	41.87	0.00	8.18	19.1	11.143
38.066	0.000	42.01	0.00	8.19	19.2	11.175
38.083	0.000	42.15	0.00	8.21	19.2	11.206
38.100	0.000	42.29	0.00	8.23	19.3	11.238
38.116	0.000	42.43	0.00	8.24	19.3	11.270
38.133	0.000	42.57	0.00	8.26	19.4	11.302
38.150	0.000	42.75	0.00	8.28	19.4	11.334
38.166	0.000	43.09	0.00	8.29	19.5	11.366
38.183	0.000	43.46	0.00	8.31	19.5	11.399
38.200	0.000	43.83	0.00	8.33	19.6	11.433
38.216	0.000	44.20	0.00	8.34	19.7	11.466
38.233	0.000	44.56	0.00	8.36	19.7	11.501
38.250	0.000	44.93	0.00	8.38	19.8	11.535
38.266	0.000	45.30	0.00	8.40	19.8	11.570
38.283	0.000	45.66	0.00	8.42	19.9	11.606
38.300	0.000	46.03	0.00	8.43	20.0	11.642
38.316	0.000	46.40	0.00	8.45	20.0	11.678
38.333	0.000	46.76	0.00	8.47	20.1	11.715
38.350	0.000	47.13	0.00	8.49	20.2	11.752
38.366	0.000	47.50	0.00	8.51	20.2	11.789
38.383	0.000	47.86	0.00	8.53	20.3	11.827
38.400	0.000	48.23	0.00	8.55	20.4	11.866
38.416	0.000	48.60	0.00	8.57	20.4	11.905
38.433	0.000	48.96	0.00	8.59	20.5	11.944
38.450	0.000	49.33	0.00	8.61	20.6	11.983
38.466	0.000	49.63	0.00	8.63	20.6	12.023
38.483	0.000	49.86	0.00	8.65	20.7	12.064
38.500	0.000	50.08	0.00	8.67	20.8	12.104

38.516	0.000	50.31	0.00	8.69	20.8	12.145
38.533	0.000	50.54	0.00	8.71	20.9	12.185
38.550	0.000	50.76	0.00	8.74	21.0	12.226
38.566	0.000	50.99	0.00	8.76	21.0	12.268
38.583	0.000	51.22	0.00	8.78	21.1	12.309
38.600	0.000	51.45	0.00	8.80	21.2	12.351
38.616	0.000	51.67	0.00	8.82	21.3	12.393
38.633	0.000	51.90	0.00	8.84	21.3	12.435
38.650	0.000	52.13	0.00	8.86	21.4	12.477
38.666	0.000	52.35	0.00	8.89	21.5	12.520
38.683	0.000	52.58	0.00	8.91	21.6	12.562
38.700	0.000	52.81	0.00	8.93	21.6	12.605
38.716	0.000	53.04	0.00	8.95	21.7	12.648
38.733	0.000	53.26	0.00	8.98	21.8	12.692
38.750	0.000	53.49	0.00	9.00	21.9	12.735
38.766	0.000	53.75	0.00	9.02	21.9	12.779
38.783	0.000	54.31	0.00	9.04	22.0	12.824
38.800	0.000	54.94	0.00	9.06	22.0	12.869
38.816	0.000	55.58	0.00	9.09	22.1	12.915
38.833	0.000	56.21	0.00	9.11	22.2	12.962
38.850	0.000	56.84	0.00	9.13	22.2	13.010
38.866	0.000	57.48	0.00	9.16	22.3	13.058
38.883	0.000	58.11	0.00	9.18	22.4	13.107
38.900	0.000	58.74	0.00	9.20	22.4	13.157
38.916	0.000	59.38	0.00	9.23	22.5	13.208
38.933	0.000	60.01	0.00	9.25	22.6	13.260
38.950	0.000	60.64	0.00	9.28	22.7	13.312
38.966	0.000	61.28	0.00	9.31	22.7	13.365
38.983	0.000	61.91	0.00	9.33	22.8	13.419
39.000	0.000	62.54	0.00	9.36	22.9	13.474
39.016	0.000	63.18	0.00	9.39	23.0	13.529
39.033	0.000	63.81	0.00	9.41	23.0	13.585
39.050	0.000	64.45	0.00	9.44	23.1	13.642
39.066	0.000	65.08	0.00	9.47	23.2	13.700
39.083	0.000	65.66	0.00	9.50	23.3	13.758
39.100	0.000	66.13	0.00	9.53	23.4	13.817
39.116	0.000	66.60	0.00	9.56	23.4	13.877
39.133	0.000	67.07	0.00	9.59	23.5	13.937
39.150	0.000	67.54	0.00	9.62	23.6	13.997
39.166	0.000	68.01	0.00	9.65	23.7	14.058
39.183	0.000	68.48	0.00	9.68	23.8	14.120
39.200	0.000	68.95	0.00	9.71	23.9	14.182
39.216	0.000	69.42	0.00	9.74	23.9	14.245
39.233	0.000	69.89	0.00	9.77	24.0	14.308
39.250	0.000	70.36	0.00	9.80	24.1	14.371
39.266	0.000	70.83	0.00	9.83	24.2	14.436
39.283	0.000	71.31	0.00	9.86	24.3	14.500
39.300	0.000	71.78	0.00	9.89	24.4	14.566
39.316	0.000	72.25	0.00	9.93	24.5	14.631
39.333	0.000	72.72	0.00	9.96	24.6	14.698
39.350	0.000	73.19	0.00	9.99	24.7	14.765
39.366	0.000	73.66	0.00	10.02	24.9	14.832
39.383	0.000	74.14	0.00	10.06	25.2	14.899
39.400	0.000	75.00	0.00	10.09	25.6	14.967
39.416	0.000	76.05	0.00	10.12	26.0	15.036
39.433	0.000	77.10	0.00	10.15	26.4	15.106
39.450	0.000	78.15	0.00	10.19	26.8	15.177
39.466	0.000	79.20	0.00	10.22	27.2	15.248

39.483	0.000	80.25	0.00	10.25	27.7	15.321
39.500	0.000	81.30	0.00	10.29	28.1	15.394
39.516	0.000	82.34	0.00	10.32	28.5	15.468
39.533	0.000	83.39	0.00	10.36	28.9	15.543
39.550	0.000	84.44	0.00	10.39	29.4	15.619
39.566	0.000	85.49	0.00	10.43	29.8	15.696
39.583	0.000	86.54	0.00	10.46	30.3	15.773
39.600	0.000	87.59	0.00	10.50	30.7	15.851
39.616	0.000	88.64	0.00	10.54	31.2	15.930
39.633	0.000	89.69	0.00	10.57	31.7	16.010
39.650	0.000	90.73	0.00	10.61	32.1	16.091
39.666	0.000	91.78	0.00	10.65	32.6	16.173
39.683	0.000	92.83	0.00	10.69	33.1	16.255
39.700	0.000	94.14	0.00	10.73	33.5	16.338
39.716	0.000	96.52	0.00	10.77	34.0	16.425
39.733	0.000	99.01	0.00	10.81	34.5	16.513
39.750	0.000	101.50	0.00	10.85	35.1	16.605
39.766	0.000	103.99	0.00	10.90	35.6	16.699
39.783	0.000	106.48	0.00	10.94	36.2	16.796
39.800	0.000	108.97	0.00	10.99	36.7	16.895
39.816	0.000	111.46	0.00	11.03	37.5	16.997
39.833	0.000	113.95	0.00	11.08	38.4	17.101
39.850	0.000	116.44	0.00	11.13	39.3	17.208
39.866	0.000	118.93	0.00	11.18	40.3	17.316
39.883	0.000	121.43	0.00	11.23	41.3	17.426
39.900	0.000	123.92	0.00	11.28	42.3	17.539
39.916	0.000	126.41	0.00	11.33	43.3	17.653
39.933	0.000	128.90	0.00	11.38	44.4	17.770
39.950	0.000	131.39	0.00	11.43	45.5	17.888
39.966	0.000	133.88	0.00	11.49	46.6	18.008
39.983	0.000	136.37	0.00	11.54	47.7	18.130
40.000	0.000	138.86	0.00	11.60	48.8	18.254
40.016	0.000	149.44	0.00	11.66	50.0	18.391
40.033	0.000	168.10	0.00	11.73	51.3	18.552
40.050	0.000	186.76	0.00	11.81	52.9	18.737
40.066	0.000	205.43	0.00	11.90	54.7	18.944
40.083	0.000	224.09	0.00	12.01	56.7	19.175
40.100	0.000	242.75	0.00	12.11	59.2	19.428
40.116	0.000	261.42	0.00	12.23	62.1	19.702
40.133	0.000	280.08	0.00	12.36	65.2	19.998
40.150	0.000	298.74	0.00	12.49	68.6	20.315
40.166	0.000	317.41	0.00	12.64	72.2	20.653
40.183	0.000	336.07	0.00	12.79	76.0	21.011
40.200	0.000	354.73	0.00	12.95	80.0	21.390
40.216	0.000	373.40	0.00	13.12	84.5	21.788
40.233	0.000	392.06	0.00	13.29	89.3	22.205
40.250	0.000	410.72	0.00	13.47	94.5	22.640
40.266	0.000	429.39	0.00	13.65	99.9	23.094
40.283	0.000	448.05	0.00	13.85	105.5	23.566
40.300	0.000	466.71	0.00	14.05	111.1	24.055
40.316	0.000	487.24	0.00	14.25	115.9	24.567
40.333	0.000	467.72	0.00	14.44	119.9	25.046
40.350	0.000	446.03	0.00	14.61	123.6	25.490
40.366	0.000	424.33	0.00	14.77	127.0	25.900
40.383	0.000	402.64	0.00	14.92	130.1	26.275
40.400	0.000	380.95	0.00	15.05	132.7	26.617
40.416	0.000	359.26	0.00	15.17	134.5	26.926
40.433	0.000	337.57	0.00	15.27	135.7	27.205

40.450	0.000	315.88	0.00	15.36	136.8	27.451
40.466	0.000	294.18	0.00	15.44	137.7	27.667
40.483	0.000	272.49	0.00	15.51	138.6	27.851
40.500	0.000	250.80	0.00	15.57	139.3	28.005
40.516	0.000	229.11	0.00	15.62	139.9	28.128
40.533	0.000	207.42	0.00	15.65	140.3	28.220
40.550	0.000	185.73	0.00	15.68	140.6	28.282
40.566	0.000	164.03	0.00	15.69	140.8	28.314
40.583	0.000	142.34	0.00	15.69	140.9	28.316
40.600	0.000	120.65	0.00	15.68	140.8	28.288
40.616	0.000	98.96	0.00	15.66	140.7	28.231
40.633	0.000	83.78	0.00	15.63	140.4	28.153
40.650	0.000	82.04	0.00	15.60	140.0	28.073
40.666	0.000	80.71	0.00	15.57	139.7	27.992
40.683	0.000	79.37	0.00	15.54	139.4	27.909
40.700	0.000	78.03	0.00	15.50	139.0	27.825
40.716	0.000	76.70	0.00	15.47	138.7	27.740
40.733	0.000	75.36	0.00	15.44	138.3	27.653
40.750	0.000	74.03	0.00	15.41	138.0	27.565
40.766	0.000	72.69	0.00	15.37	137.6	27.476
40.783	0.000	71.36	0.00	15.34	137.2	27.385
40.800	0.000	70.02	0.00	15.30	136.8	27.293
40.816	0.000	68.68	0.00	15.27	136.5	27.200
40.833	0.000	67.35	0.00	15.23	136.1	27.105
40.850	0.000	66.01	0.00	15.20	135.7	27.009
40.866	0.000	64.68	0.00	15.16	135.3	26.912
40.883	0.000	63.34	0.00	15.12	134.9	26.813
40.900	0.000	62.00	0.00	15.09	134.5	26.713
40.916	0.000	60.67	0.00	15.05	134.0	26.612
40.933	0.000	59.35	0.00	15.01	133.6	26.510
40.950	0.000	58.44	0.00	14.97	133.1	26.407
40.966	0.000	57.74	0.00	14.93	132.3	26.305
40.983	0.000	57.04	0.00	14.89	131.5	26.202
41.000	0.000	56.34	0.00	14.85	130.6	26.100
41.016	0.000	55.64	0.00	14.81	129.8	25.998
41.033	0.000	54.94	0.00	14.77	129.0	25.896
41.050	0.000	54.24	0.00	14.73	128.2	25.794
41.066	0.000	53.53	0.00	14.69	127.4	25.692
41.083	0.000	52.83	0.00	14.65	126.6	25.590
41.100	0.000	52.13	0.00	14.61	125.8	25.489
41.116	0.000	51.43	0.00	14.57	124.9	25.388
41.133	0.000	50.73	0.00	14.53	124.1	25.287
41.150	0.000	50.03	0.00	14.49	123.3	25.186
41.166	0.000	49.33	0.00	14.45	122.5	25.085
41.183	0.000	48.63	0.00	14.41	121.7	24.984
41.200	0.000	47.93	0.00	14.37	120.9	24.884
41.216	0.000	47.22	0.00	14.33	120.1	24.783
41.233	0.000	46.52	0.00	14.29	119.3	24.683
41.250	0.000	45.87	0.00	14.25	118.5	24.583
41.266	0.000	45.42	0.00	14.21	117.7	24.483
41.283	0.000	44.98	0.00	14.17	116.9	24.384
41.300	0.000	44.55	0.00	14.14	116.1	24.286
41.316	0.000	44.12	0.00	14.10	115.3	24.188
41.333	0.000	43.68	0.00	14.06	114.6	24.090
41.350	0.000	43.25	0.00	14.02	113.8	23.993
41.366	0.000	42.82	0.00	13.98	112.9	23.896
41.383	0.000	42.39	0.00	13.94	111.8	23.801
41.400	0.000	41.95	0.00	13.90	110.7	23.706

41.416	0.000	41.52	0.00	13.87	109.5	23.612
41.433	0.000	41.09	0.00	13.83	108.4	23.520
41.450	0.000	40.65	0.00	13.79	107.3	23.428
41.466	0.000	40.22	0.00	13.75	106.2	23.337
41.483	0.000	39.79	0.00	13.72	105.1	23.247
41.500	0.000	39.36	0.00	13.68	104.0	23.158
41.516	0.000	38.92	0.00	13.64	102.9	23.070
41.533	0.000	38.49	0.00	13.61	101.9	22.982
41.550	0.000	38.06	0.00	13.57	100.8	22.896
41.566	0.000	37.70	0.00	13.54	99.8	22.811
41.583	0.000	37.41	0.00	13.50	98.7	22.726
41.600	0.000	37.12	0.00	13.47	97.7	22.643
41.616	0.000	36.83	0.00	13.43	96.7	22.560
41.633	0.000	36.54	0.00	13.40	95.7	22.479
41.650	0.000	36.25	0.00	13.37	94.7	22.398
41.666	0.000	35.96	0.00	13.34	93.7	22.319
41.683	0.000	35.67	0.00	13.30	92.8	22.240
41.700	0.000	35.38	0.00	13.27	91.8	22.162
41.716	0.000	35.09	0.00	13.24	90.9	22.085
41.733	0.000	34.80	0.00	13.21	90.0	22.009
41.750	0.000	34.51	0.00	13.18	89.0	21.934
41.766	0.000	34.22	0.00	13.15	88.1	21.860
41.783	0.000	33.93	0.00	13.12	87.2	21.786
41.800	0.000	33.64	0.00	13.09	86.4	21.714
41.816	0.000	33.35	0.00	13.06	85.5	21.642
41.833	0.000	33.06	0.00	13.03	84.6	21.571
41.850	0.000	32.77	0.00	13.00	83.8	21.501
41.866	0.000	32.48	0.00	12.97	82.9	21.431
41.883	0.000	32.25	0.00	12.94	82.2	21.362
41.900	0.000	32.04	0.00	12.91	81.4	21.294
41.916	0.000	31.82	0.00	12.88	80.7	21.227
41.933	0.000	31.61	0.00	12.85	80.0	21.160
41.950	0.000	31.39	0.00	12.83	79.2	21.095
41.966	0.000	31.18	0.00	12.80	78.5	21.029
41.983	0.000	30.97	0.00	12.77	77.8	20.965
42.000	0.000	30.75	0.00	12.74	77.1	20.901
42.016	0.000	30.54	0.00	12.72	76.4	20.838
42.033	0.000	30.32	0.00	12.69	75.7	20.775
42.050	0.000	30.11	0.00	12.66	75.0	20.713
42.066	0.000	29.89	0.00	12.64	74.3	20.652
42.083	0.000	29.68	0.00	12.61	73.7	20.592
42.100	0.000	29.46	0.00	12.59	73.0	20.532
42.116	0.000	29.25	0.00	12.56	72.4	20.472
42.133	0.000	29.03	0.00	12.54	71.7	20.413
42.150	0.000	28.82	0.00	12.51	71.1	20.355
42.166	0.000	28.60	0.00	12.49	70.4	20.298
42.183	0.000	28.27	0.00	12.46	69.8	20.240
42.200	0.000	27.68	0.00	12.44	69.2	20.183
42.216	0.000	27.09	0.00	12.41	68.6	20.126
42.233	0.000	26.50	0.00	12.39	67.9	20.069
42.250	0.000	25.91	0.00	12.36	67.3	20.012
42.266	0.000	25.32	0.00	12.34	66.7	19.955
42.283	0.000	24.73	0.00	12.32	66.0	19.898
42.300	0.000	24.14	0.00	12.29	65.4	19.841
42.316	0.000	23.54	0.00	12.27	64.8	19.785
42.333	0.000	22.95	0.00	12.24	64.2	19.728
42.350	0.000	22.36	0.00	12.22	63.6	19.671
42.366	0.000	21.77	0.00	12.19	62.9	19.614

42.383	0.000	21.18	0.00	12.17	62.3	19.558
42.400	0.000	20.59	0.00	12.15	61.7	19.501
42.416	0.000	20.00	0.00	12.12	61.1	19.444
42.433	0.000	19.40	0.00	12.10	60.4	19.388
42.450	0.000	18.81	0.00	12.07	59.8	19.331
42.466	0.000	18.22	0.00	12.05	59.2	19.275
42.483	0.000	17.64	0.00	12.03	58.6	19.219
42.500	0.000	17.37	0.00	12.00	58.0	19.163
42.516	0.000	17.24	0.00	11.98	57.4	19.107
42.533	0.000	17.12	0.00	11.95	56.9	19.053
42.550	0.000	16.99	0.00	11.93	56.4	18.998
42.566	0.000	16.87	0.00	11.90	55.9	18.945
42.583	0.000	16.74	0.00	11.88	55.4	18.891
42.600	0.000	16.62	0.00	11.86	54.9	18.838
42.616	0.000	16.49	0.00	11.83	54.5	18.786
42.633	0.000	16.37	0.00	11.81	54.0	18.734
42.650	0.000	16.24	0.00	11.79	53.5	18.683
42.666	0.000	16.12	0.00	11.76	53.0	18.632
42.683	0.000	16.00	0.00	11.74	52.6	18.582
42.700	0.000	15.87	0.00	11.72	52.1	18.532
42.716	0.000	15.75	0.00	11.70	51.7	18.482
42.733	0.000	15.62	0.00	11.68	51.2	18.433
42.750	0.000	15.50	0.00	11.65	50.8	18.385
42.766	0.000	15.37	0.00	11.63	50.3	18.337
42.783	0.000	15.25	0.00	11.61	49.9	18.289
42.800	0.000	15.13	0.00	11.59	49.5	18.242
42.816	0.000	15.02	0.00	11.57	49.0	18.195
42.833	0.000	14.92	0.00	11.55	48.6	18.148
42.850	0.000	14.82	0.00	11.53	48.2	18.102
42.866	0.000	14.72	0.00	11.51	47.8	18.057
42.883	0.000	14.62	0.00	11.49	47.3	18.012
42.900	0.000	14.51	0.00	11.47	46.9	17.967
42.916	0.000	14.41	0.00	11.45	46.5	17.923
42.933	0.000	14.31	0.00	11.43	46.1	17.879
42.950	0.000	14.21	0.00	11.41	45.7	17.836
42.966	0.000	14.11	0.00	11.39	45.3	17.793
42.983	0.000	14.01	0.00	11.37	44.9	17.750
43.000	0.000	13.90	0.00	11.35	44.6	17.708
43.016	0.000	13.80	0.00	11.33	44.2	17.666
43.033	0.000	13.70	0.00	11.31	43.8	17.625
43.050	0.000	13.60	0.00	11.30	43.4	17.583
43.066	0.000	13.50	0.00	11.28	43.0	17.543
43.083	0.000	13.39	0.00	11.26	42.7	17.502
43.100	0.000	13.29	0.00	11.24	42.3	17.462
43.116	0.000	13.20	0.00	11.22	41.9	17.423
43.133	0.000	13.11	0.00	11.21	41.6	17.384
43.150	0.000	13.03	0.00	11.19	41.2	17.345
43.166	0.000	12.94	0.00	11.17	40.9	17.306
43.183	0.000	12.86	0.00	11.16	40.5	17.268
43.200	0.000	12.77	0.00	11.14	40.2	17.231
43.216	0.000	12.69	0.00	11.12	39.8	17.193
43.233	0.000	12.60	0.00	11.11	39.5	17.156
43.250	0.000	12.52	0.00	11.09	39.2	17.119
43.266	0.000	12.43	0.00	11.07	38.8	17.083
43.283	0.000	12.35	0.00	11.06	38.5	17.047
43.300	0.000	12.26	0.00	11.04	38.2	17.011
43.316	0.000	12.18	0.00	11.02	37.8	16.976
43.333	0.000	12.09	0.00	11.01	37.5	16.941

43.350	0.000	12.00	0.00	10.99	37.2	16.906
43.366	0.000	11.92	0.00	10.98	37.0	16.872
43.383	0.000	11.83	0.00	10.96	36.8	16.837
43.400	0.000	11.75	0.00	10.95	36.6	16.803
43.416	0.000	11.66	0.00	10.93	36.4	16.769
43.433	0.000	11.59	0.00	10.91	36.2	16.735
43.450	0.000	11.52	0.00	10.90	36.0	16.701
43.466	0.000	11.44	0.00	10.88	35.8	16.668
43.483	0.000	11.39	0.00	10.87	35.6	16.635
43.500	0.000	11.36	0.00	10.85	35.4	16.601
43.516	0.000	11.32	0.00	10.84	35.2	16.568
43.533	0.000	11.28	0.00	10.82	35.0	16.536
43.550	0.000	11.25	0.00	10.81	34.8	16.503
43.566	0.000	11.21	0.00	10.79	34.7	16.471
43.583	0.000	11.18	0.00	10.78	34.5	16.439
43.600	0.000	11.14	0.00	10.76	34.3	16.407
43.616	0.000	11.11	0.00	10.75	34.1	16.375
43.633	0.000	11.07	0.00	10.73	33.9	16.344
43.650	0.000	11.04	0.00	10.72	33.7	16.313
43.666	0.000	11.00	0.00	10.70	33.5	16.282
43.683	0.000	10.97	0.00	10.69	33.4	16.251
43.700	0.000	10.93	0.00	10.67	33.2	16.220
43.716	0.000	10.89	0.00	10.66	33.0	16.190
43.733	0.000	10.86	0.00	10.64	32.8	16.159
43.750	0.000	10.83	0.00	10.63	32.7	16.129
43.766	0.000	10.80	0.00	10.62	32.5	16.099
43.783	0.000	10.77	0.00	10.60	32.3	16.070
43.800	0.000	10.74	0.00	10.59	32.1	16.040
43.816	0.000	10.71	0.00	10.58	32.0	16.011
43.833	0.000	10.68	0.00	10.56	31.8	15.982
43.850	0.000	10.65	0.00	10.55	31.6	15.953
43.866	0.000	10.62	0.00	10.53	31.5	15.924
43.883	0.000	10.59	0.00	10.52	31.3	15.896
43.900	0.000	10.55	0.00	10.51	31.1	15.867
43.916	0.000	10.52	0.00	10.49	31.0	15.839
43.933	0.000	10.49	0.00	10.48	30.8	15.811
43.950	0.000	10.46	0.00	10.47	30.6	15.783
43.966	0.000	10.43	0.00	10.46	30.5	15.756
43.983	0.000	10.40	0.00	10.44	30.3	15.728
44.000	0.000	10.37	0.00	10.43	30.2	15.701
44.016	0.000	10.34	0.00	10.42	30.0	15.674
44.033	0.000	10.31	0.00	10.41	29.8	15.647
44.049	0.000	10.28	0.00	10.39	29.7	15.620
44.066	0.000	10.25	0.00	10.38	29.5	15.594
44.083	0.000	10.23	0.00	10.37	29.4	15.567
44.099	0.000	10.20	0.00	10.36	29.2	15.541
44.116	0.000	10.17	0.00	10.34	29.1	15.515
44.133	0.000	10.15	0.00	10.33	28.9	15.489
44.149	0.000	10.12	0.00	10.32	28.8	15.464
44.166	0.000	10.09	0.00	10.31	28.6	15.438
44.183	0.000	10.07	0.00	10.30	28.5	15.413
44.199	0.000	10.04	0.00	10.28	28.3	15.387
44.216	0.000	10.01	0.00	10.27	28.2	15.362
44.233	0.000	9.99	0.00	10.26	28.0	15.338
44.249	0.000	9.96	0.00	10.25	27.9	15.313
44.266	0.000	9.93	0.00	10.24	27.8	15.288
44.283	0.000	9.91	0.00	10.23	27.6	15.264
44.299	0.000	9.88	0.00	10.21	27.5	15.240

44.316	0.000	9.85	0.00	10.20	27.3	15.216
44.333	0.000	9.83	0.00	10.19	27.2	15.192
44.349	0.000	9.80	0.00	10.18	27.1	15.168
44.366	0.000	9.78	0.00	10.17	26.9	15.144
44.383	0.000	9.75	0.00	10.16	26.8	15.121
44.399	0.000	9.73	0.00	10.15	26.6	15.098
44.416	0.000	9.71	0.00	10.14	26.5	15.074
44.433	0.000	9.68	0.00	10.13	26.4	15.051
44.449	0.000	9.66	0.00	10.12	26.2	15.029
44.466	0.000	9.63	0.00	10.11	26.1	15.006
44.483	0.000	9.61	0.00	10.10	26.0	14.983
44.499	0.000	9.59	0.00	10.08	25.8	14.961
44.516	0.000	9.56	0.00	10.07	25.7	14.939
44.533	0.000	9.54	0.00	10.06	25.6	14.917
44.549	0.000	9.52	0.00	10.05	25.5	14.895
44.566	0.000	9.49	0.00	10.04	25.3	14.873
44.583	0.000	9.47	0.00	10.03	25.2	14.851
44.599	0.000	9.44	0.00	10.02	25.1	14.830
44.616	0.000	9.42	0.00	10.01	25.0	14.808
44.633	0.000	9.40	0.00	10.00	24.8	14.787
44.649	0.000	9.37	0.00	9.99	24.7	14.766
44.666	0.000	9.35	0.00	9.98	24.7	14.745
44.683	0.000	9.33	0.00	9.97	24.7	14.724
44.699	0.000	9.31	0.00	9.96	24.6	14.702
44.716	0.000	9.29	0.00	9.95	24.6	14.681
44.733	0.000	9.27	0.00	9.94	24.6	14.660
44.749	0.000	9.25	0.00	9.93	24.5	14.639
44.766	0.000	9.22	0.00	9.92	24.5	14.618
44.783	0.000	9.20	0.00	9.91	24.5	14.597
44.799	0.000	9.18	0.00	9.90	24.5	14.576
44.816	0.000	9.16	0.00	9.89	24.4	14.555
44.833	0.000	9.14	0.00	9.88	24.4	14.534
44.849	0.000	9.12	0.00	9.87	24.4	14.513
44.866	0.000	9.10	0.00	9.86	24.3	14.492
44.883	0.000	9.08	0.00	9.85	24.3	14.471
44.899	0.000	9.06	0.00	9.84	24.3	14.450
44.916	0.000	9.03	0.00	9.83	24.3	14.429
44.933	0.000	9.01	0.00	9.82	24.2	14.408
44.949	0.000	8.99	0.00	9.81	24.2	14.387
44.966	0.000	8.97	0.00	9.80	24.2	14.366
44.983	0.000	8.95	0.00	9.79	24.1	14.345
44.999	0.000	8.93	0.00	9.78	24.1	14.324
45.016	0.000	8.91	0.00	9.77	24.1	14.303
45.033	0.000	8.90	0.00	9.76	24.1	14.283
45.049	0.000	8.88	0.00	9.75	24.0	14.262
45.066	0.000	8.86	0.00	9.74	24.0	14.241
45.083	0.000	8.84	0.00	9.73	24.0	14.220
45.099	0.000	8.82	0.00	9.72	23.9	14.199
45.116	0.000	8.80	0.00	9.71	23.9	14.178
45.133	0.000	8.78	0.00	9.69	23.9	14.158
45.149	0.000	8.76	0.00	9.68	23.9	14.137
45.166	0.000	8.74	0.00	9.67	23.8	14.116
45.183	0.000	8.73	0.00	9.66	23.8	14.095
45.199	0.000	8.71	0.00	9.65	23.8	14.074
45.216	0.000	8.69	0.00	9.64	23.7	14.054
45.233	0.000	8.67	0.00	9.63	23.7	14.033
45.249	0.000	8.65	0.00	9.62	23.7	14.012
45.266	0.000	8.63	0.00	9.61	23.7	13.992

45.283	0.000	8.61	0.00	9.60	23.6	13.971
45.299	0.000	8.59	0.00	9.59	23.6	13.950
45.316	0.000	8.58	0.00	9.58	23.6	13.930
45.333	0.000	8.56	0.00	9.57	23.5	13.909
45.349	0.000	8.54	0.00	9.56	23.5	13.888
45.366	0.000	8.53	0.00	9.55	23.5	13.868
45.383	0.000	8.51	0.00	9.54	23.5	13.847
45.399	0.000	8.49	0.00	9.53	23.4	13.827
45.416	0.000	8.47	0.00	9.52	23.4	13.806
45.433	0.000	8.46	0.00	9.51	23.4	13.786
45.449	0.000	8.44	0.00	9.50	23.3	13.765
45.466	0.000	8.42	0.00	9.49	23.3	13.745
45.483	0.000	8.41	0.00	9.48	23.3	13.724
45.499	0.000	8.39	0.00	9.47	23.3	13.704
45.516	0.000	8.37	0.00	9.46	23.2	13.683
45.533	0.000	8.35	0.00	9.45	23.2	13.663
45.549	0.000	8.34	0.00	9.44	23.2	13.642
45.566	0.000	8.32	0.00	9.43	23.1	13.622
45.583	0.000	8.30	0.00	9.42	23.1	13.602
45.599	0.000	8.29	0.00	9.41	23.1	13.581
45.616	0.000	8.27	0.00	9.40	23.1	13.561
45.633	0.000	8.26	0.00	9.39	23.0	13.540
45.649	0.000	8.24	0.00	9.38	23.0	13.520
45.666	0.000	8.23	0.00	9.37	23.0	13.500
45.683	0.000	8.21	0.00	9.36	22.9	13.480
45.699	0.000	8.19	0.00	9.35	22.9	13.459
45.716	0.000	8.18	0.00	9.34	22.9	13.439
45.733	0.000	8.16	0.00	9.33	22.9	13.419
45.749	0.000	8.15	0.00	9.32	22.8	13.399
45.766	0.000	8.13	0.00	9.31	22.8	13.378
45.783	0.000	8.12	0.00	9.30	22.8	13.358
45.799	0.000	8.10	0.00	9.29	22.7	13.338
45.816	0.000	8.09	0.00	9.28	22.7	13.318
45.833	0.000	8.07	0.00	9.27	22.7	13.298
45.849	0.000	8.05	0.00	9.26	22.7	13.278
45.866	0.000	8.04	0.00	9.25	22.6	13.257
45.883	0.000	8.02	0.00	9.24	22.6	13.237
45.899	0.000	8.01	0.00	9.23	22.6	13.217
45.916	0.000	7.99	0.00	9.22	22.5	13.197
45.933	0.000	7.98	0.00	9.21	22.5	13.177
45.949	0.000	7.96	0.00	9.20	22.5	13.157
45.966	0.000	7.95	0.00	9.19	22.5	13.137
45.983	0.000	7.94	0.00	9.18	22.4	13.117
45.999	0.000	7.92	0.00	9.18	22.4	13.097
46.016	0.000	7.91	0.00	9.17	22.4	13.077
46.033	0.000	7.89	0.00	9.16	22.4	13.057
46.049	0.000	7.88	0.00	9.15	22.3	13.038
46.066	0.000	7.86	0.00	9.14	22.3	13.018
46.083	0.000	7.85	0.00	9.13	22.3	12.998
46.099	0.000	7.84	0.00	9.12	22.2	12.978
46.116	0.000	7.82	0.00	9.11	22.2	12.958
46.133	0.000	7.81	0.00	9.10	22.2	12.938
46.149	0.000	7.79	0.00	9.09	22.2	12.919
46.166	0.000	7.78	0.00	9.08	22.1	12.899
46.183	0.000	7.77	0.00	9.07	22.1	12.879
46.199	0.000	7.75	0.00	9.06	22.1	12.859
46.216	0.000	7.74	0.00	9.05	22.1	12.840
46.233	0.000	7.72	0.00	9.04	22.0	12.820

46.249	0.000	7.71	0.00	9.03	22.0	12.800
46.266	0.000	7.70	0.00	9.02	22.0	12.781
46.283	0.000	7.68	0.00	9.01	21.9	12.761
46.299	0.000	7.67	0.00	9.00	21.9	12.741
46.316	0.000	7.66	0.00	8.99	21.9	12.722
46.333	0.000	7.65	0.00	8.98	21.9	12.702
46.349	0.000	7.63	0.00	8.97	21.8	12.683
46.366	0.000	7.62	0.00	8.96	21.8	12.663
46.383	0.000	7.61	0.00	8.95	21.7	12.644
46.399	0.000	7.59	0.00	8.94	21.7	12.624
46.416	0.000	7.58	0.00	8.93	21.7	12.605
46.433	0.000	7.57	0.00	8.92	21.6	12.585
46.449	0.000	7.55	0.00	8.91	21.6	12.566
46.466	0.000	7.54	0.00	8.90	21.6	12.547
46.483	0.000	7.53	0.00	8.89	21.5	12.527
46.499	0.000	7.51	0.00	8.88	21.5	12.508
46.516	0.000	7.50	0.00	8.87	21.5	12.489
46.533	0.000	7.49	0.00	8.86	21.4	12.470
46.549	0.000	7.48	0.00	8.85	21.4	12.450
46.566	0.000	7.47	0.00	8.84	21.4	12.431
46.583	0.000	7.45	0.00	8.83	21.3	12.412
46.599	0.000	7.44	0.00	8.82	21.3	12.393
46.616	0.000	7.43	0.00	8.81	21.3	12.374
46.633	0.000	7.42	0.00	8.80	21.2	12.355
46.649	0.000	7.41	0.00	8.79	21.2	12.336
46.666	0.000	7.39	0.00	8.78	21.2	12.317
46.683	0.000	7.38	0.00	8.77	21.2	12.298
46.699	0.000	7.37	0.00	8.76	21.1	12.279
46.716	0.000	7.36	0.00	8.75	21.1	12.260
46.733	0.000	7.34	0.00	8.74	21.1	12.241
46.749	0.000	7.33	0.00	8.73	21.0	12.222
46.766	0.000	7.32	0.00	8.72	21.0	12.203
46.783	0.000	7.31	0.00	8.71	21.0	12.185
46.799	0.000	7.30	0.00	8.70	20.9	12.166
46.816	0.000	7.28	0.00	8.69	20.9	12.147
46.833	0.000	7.27	0.00	8.68	20.9	12.128
46.849	0.000	7.26	0.00	8.68	20.8	12.110
46.866	0.000	7.25	0.00	8.67	20.8	12.091
46.883	0.000	7.24	0.00	8.66	20.8	12.072
46.899	0.000	7.23	0.00	8.65	20.7	12.054
46.916	0.000	7.22	0.00	8.64	20.7	12.035
46.933	0.000	7.21	0.00	8.63	20.7	12.017
46.949	0.000	7.19	0.00	8.62	20.6	11.998
46.966	0.000	7.18	0.00	8.61	20.6	11.980
46.983	0.000	7.17	0.00	8.60	20.6	11.961
46.999	0.000	7.16	0.00	8.59	20.5	11.943
47.016	0.000	7.15	0.00	8.58	20.5	11.924
47.033	0.000	7.14	0.00	8.57	20.5	11.906
47.049	0.000	7.13	0.00	8.56	20.4	11.888
47.066	0.000	7.12	0.00	8.55	20.4	11.869
47.083	0.000	7.11	0.00	8.54	20.4	11.851
47.099	0.000	7.09	0.00	8.53	20.3	11.833
47.116	0.000	7.08	0.00	8.52	20.3	11.815
47.133	0.000	7.07	0.00	8.51	20.3	11.797
47.149	0.000	7.06	0.00	8.50	20.3	11.778
47.166	0.000	7.05	0.00	8.49	20.2	11.760
47.183	0.000	7.04	0.00	8.49	20.2	11.742
47.199	0.000	7.03	0.00	8.48	20.2	11.724

47.216	0.000	7.02	0.00	8.47	20.1	11.706
47.233	0.000	7.01	0.00	8.46	20.1	11.688
47.249	0.000	7.00	0.00	8.45	20.1	11.670
47.266	0.000	6.99	0.00	8.44	20.0	11.652
47.283	0.000	6.98	0.00	8.43	20.0	11.634
47.299	0.000	6.97	0.00	8.42	20.0	11.616
47.316	0.000	6.96	0.00	8.41	19.9	11.598
47.333	0.000	6.95	0.00	8.40	19.9	11.580
47.349	0.000	6.94	0.00	8.39	19.9	11.563
47.366	0.000	6.93	0.00	8.38	19.8	11.545
47.383	0.000	6.92	0.00	8.37	19.8	11.527
47.399	0.000	6.91	0.00	8.37	19.8	11.509
47.416	0.000	6.90	0.00	8.36	19.8	11.492
47.433	0.000	6.88	0.00	8.35	19.7	11.474
47.449	0.000	6.87	0.00	8.34	19.7	11.456
47.466	0.000	6.86	0.00	8.33	19.7	11.439
47.483	0.000	6.85	0.00	8.32	19.6	11.421
47.499	0.000	6.85	0.00	8.31	19.6	11.403
47.516	0.000	6.84	0.00	8.30	19.6	11.386
47.533	0.000	6.83	0.00	8.29	19.5	11.368
47.549	0.000	6.82	0.00	8.28	19.5	11.351
47.566	0.000	6.81	0.00	8.27	19.5	11.333
47.583	0.000	6.80	0.00	8.27	19.4	11.316
47.599	0.000	6.79	0.00	8.26	19.4	11.299
47.616	0.000	6.78	0.00	8.25	19.4	11.281
47.633	0.000	6.77	0.00	8.24	19.4	11.264
47.649	0.000	6.76	0.00	8.23	19.3	11.247
47.666	0.000	6.75	0.00	8.22	19.3	11.229
47.683	0.000	6.74	0.00	8.21	19.3	11.212
47.699	0.000	6.73	0.00	8.20	19.2	11.195
47.716	0.000	6.72	0.00	8.19	19.2	11.178
47.733	0.000	6.71	0.00	8.19	19.2	11.160
47.749	0.000	6.70	0.00	8.18	19.1	11.143
47.766	0.000	6.69	0.00	8.17	19.1	11.126
47.783	0.000	6.68	0.00	8.16	19.1	11.109
47.799	0.000	6.67	0.00	8.15	19.1	11.092
47.816	0.000	6.66	0.00	8.14	19.0	11.075
47.833	0.000	6.65	0.00	8.13	19.0	11.058
47.849	0.000	6.65	0.00	8.12	19.0	11.041
47.866	0.000	6.64	0.00	8.12	18.9	11.024
47.883	0.000	6.63	0.00	8.11	18.9	11.007
47.899	0.000	6.62	0.00	8.10	18.9	10.990
47.916	0.000	6.61	0.00	8.09	18.9	10.973
47.933	0.000	6.60	0.00	8.08	18.8	10.957
47.949	0.000	6.59	0.00	8.07	18.8	10.940
47.966	0.000	6.58	0.00	8.06	18.8	10.923
47.983	0.000	6.57	0.00	8.05	18.7	10.906
47.999	0.000	6.56	0.00	8.05	18.7	10.889
48.016	0.000	6.55	0.00	8.04	18.7	10.873
48.033	0.000	6.55	0.00	8.03	18.7	10.856
48.049	0.000	6.54	0.00	8.02	18.6	10.839
48.066	0.000	6.50	0.00	8.01	18.6	10.823
48.083	0.000	6.21	0.00	8.00	18.6	10.806
48.099	0.000	5.86	0.00	7.99	18.5	10.788
48.116	0.000	5.51	0.00	7.98	18.5	10.770
48.133	0.000	5.16	0.00	7.97	18.4	10.752
48.149	0.000	4.81	0.00	7.96	18.4	10.733
48.166	0.000	4.46	0.00	7.95	18.4	10.714

48.183	0.000	4.11	0.00	7.94	18.3	10.695
48.199	0.000	3.75	0.00	7.93	18.3	10.675
48.216	0.000	3.40	0.00	7.92	18.2	10.654
48.233	0.000	3.05	0.00	7.91	18.2	10.633
48.249	0.000	2.70	0.00	7.90	18.1	10.612
48.266	0.000	2.35	0.00	7.89	18.1	10.591
48.283	0.000	2.00	0.00	7.87	18.0	10.569
48.299	0.000	1.65	0.00	7.86	18.0	10.546
48.316	0.000	1.30	0.00	7.85	17.9	10.523
48.333	0.000	0.95	0.00	7.84	17.9	10.500
48.349	0.000	0.60	0.00	7.82	17.8	10.476
48.366	0.000	0.25	0.00	7.81	17.7	10.452
48.383	0.000	0.00	0.00	7.80	17.7	10.428
48.399	0.000	0.00	0.00	7.79	17.6	10.403
48.416	0.000	0.00	0.00	7.77	17.6	10.379
48.433	0.000	0.00	0.00	7.76	17.5	10.355
48.449	0.000	0.00	0.00	7.75	17.5	10.331
48.466	0.000	0.00	0.00	7.73	17.4	10.307
48.483	0.000	0.00	0.00	7.72	17.3	10.283
48.499	0.000	0.00	0.00	7.71	17.3	10.259
48.516	0.000	0.00	0.00	7.69	17.2	10.236
48.533	0.000	0.00	0.00	7.68	17.2	10.212
48.549	0.000	0.00	0.00	7.67	17.1	10.189
48.566	0.000	0.00	0.00	7.66	17.1	10.165
48.583	0.000	0.00	0.00	7.64	17.0	10.142
48.599	0.000	0.00	0.00	7.63	16.9	10.118
48.616	0.000	0.00	0.00	7.62	16.9	10.095
48.633	0.000	0.00	0.00	7.61	16.8	10.072
48.649	0.000	0.00	0.00	7.59	16.8	10.049
48.666	0.000	0.00	0.00	7.58	16.7	10.026
48.683	0.000	0.00	0.00	7.57	16.7	10.003
48.699	0.000	0.00	0.00	7.56	16.6	9.980
48.716	0.000	0.00	0.00	7.54	16.6	9.957
48.733	0.000	0.00	0.00	7.53	16.5	9.934
48.749	0.000	0.00	0.00	7.52	16.4	9.912
48.766	0.000	0.00	0.00	7.51	16.4	9.889
48.783	0.000	0.00	0.00	7.50	16.3	9.867
48.799	0.000	0.00	0.00	7.48	16.3	9.844
48.816	0.000	0.00	0.00	7.47	16.2	9.822
48.833	0.000	0.00	0.00	7.46	16.2	9.799
48.849	0.000	0.00	0.00	7.45	16.1	9.777
48.866	0.000	0.00	0.00	7.44	16.1	9.755
48.883	0.000	0.00	0.00	7.42	16.0	9.733
48.899	0.000	0.00	0.00	7.41	16.0	9.711
48.916	0.000	0.00	0.00	7.40	15.9	9.689
48.933	0.000	0.00	0.00	7.39	15.9	9.667
48.949	0.000	0.00	0.00	7.38	15.8	9.646
48.966	0.000	0.00	0.00	7.36	15.8	9.624
48.983	0.000	0.00	0.00	7.35	15.7	9.602
48.999	0.000	0.00	0.00	7.34	15.7	9.581
49.016	0.000	0.00	0.00	7.33	15.6	9.559
49.033	0.000	0.00	0.00	7.32	15.6	9.538
49.049	0.000	0.00	0.00	7.31	15.5	9.516
49.066	0.000	0.00	0.00	7.29	15.5	9.495
49.083	0.000	0.00	0.00	7.28	15.4	9.474
49.099	0.000	0.00	0.00	7.27	15.4	9.453
49.116	0.000	0.00	0.00	7.26	15.3	9.432
49.133	0.000	0.00	0.00	7.25	15.3	9.411

49.149	0.000	0.00	0.00	7.24	15.2	9.390
49.166	0.000	0.00	0.00	7.23	15.2	9.369
49.183	0.000	0.00	0.00	7.22	15.1	9.348
49.199	0.000	0.00	0.00	7.20	15.1	9.327
49.216	0.000	0.00	0.00	7.19	15.0	9.307
49.233	0.000	0.00	0.00	7.18	15.0	9.286
49.249	0.000	0.00	0.00	7.17	14.9	9.265
49.266	0.000	0.00	0.00	7.16	14.9	9.245
49.283	0.000	0.00	0.00	7.15	14.8	9.225
49.299	0.000	0.00	0.00	7.14	14.8	9.204
49.316	0.000	0.00	0.00	7.13	14.7	9.184
49.333	0.000	0.00	0.00	7.12	14.7	9.164
49.349	0.000	0.00	0.00	7.10	14.6	9.144
49.366	0.000	0.00	0.00	7.09	14.6	9.124
49.383	0.000	0.00	0.00	7.08	14.5	9.104
49.399	0.000	0.00	0.00	7.07	14.5	9.084
49.416	0.000	0.00	0.00	7.06	14.4	9.064
49.433	0.000	0.00	0.00	7.05	14.4	9.044
49.449	0.000	0.00	0.00	7.04	14.3	9.024
49.466	0.000	0.00	0.00	7.03	14.3	9.005
49.483	0.000	0.00	0.00	7.02	14.2	8.985
49.499	0.000	0.00	0.00	7.01	14.2	8.965
49.516	0.000	0.00	0.00	7.00	14.1	8.946
49.533	0.000	0.00	0.00	6.99	14.1	8.927
49.549	0.000	0.00	0.00	6.98	14.0	8.907
49.566	0.000	0.00	0.00	6.96	13.9	8.888
49.583	0.000	0.00	0.00	6.95	13.8	8.869
49.599	0.000	0.00	0.00	6.94	13.8	8.850
49.616	0.000	0.00	0.00	6.93	13.7	8.831
49.633	0.000	0.00	0.00	6.92	13.6	8.812
49.649	0.000	0.00	0.00	6.91	13.5	8.794
49.666	0.000	0.00	0.00	6.90	13.5	8.775
49.683	0.000	0.00	0.00	6.89	13.4	8.757
49.699	0.000	0.00	0.00	6.88	13.3	8.738
49.716	0.000	0.00	0.00	6.87	13.3	8.720
49.733	0.000	0.00	0.00	6.86	13.2	8.702
49.749	0.000	0.00	0.00	6.85	13.1	8.684
49.766	0.000	0.00	0.00	6.84	13.0	8.666
49.783	0.000	0.00	0.00	6.83	13.0	8.648
49.799	0.000	0.00	0.00	6.82	12.9	8.630
49.816	0.000	0.00	0.00	6.81	12.8	8.613
49.833	0.000	0.00	0.00	6.80	12.8	8.595
49.849	0.000	0.00	0.00	6.79	12.7	8.578
49.866	0.000	0.00	0.00	6.78	12.6	8.560
49.883	0.000	0.00	0.00	6.77	12.5	8.543
49.899	0.000	0.00	0.00	6.76	12.5	8.526
49.916	0.000	0.00	0.00	6.75	12.4	8.509
49.933	0.000	0.00	0.00	6.74	12.3	8.492
49.949	0.000	0.00	0.00	6.73	12.3	8.475
49.966	0.000	0.00	0.00	6.72	12.2	8.458
49.983	0.000	0.00	0.00	6.71	12.1	8.441
49.999	0.000	0.00	0.00	6.70	12.1	8.425
50.016	0.000	0.00	0.00	6.69	12.0	8.408
50.033	0.000	0.00	0.00	6.68	11.9	8.392
50.049	0.000	0.00	0.00	6.67	11.9	8.375
50.066	0.000	0.00	0.00	6.66	11.8	8.359
50.083	0.000	0.00	0.00	6.65	11.7	8.343
50.099	0.000	0.00	0.00	6.64	11.7	8.327

50.116	0.000	0.00	0.00	6.63	11.6	8.311
50.133	0.000	0.00	0.00	6.63	11.6	8.295
50.149	0.000	0.00	0.00	6.62	11.5	8.279
50.166	0.000	0.00	0.00	6.61	11.4	8.263
50.183	0.000	0.00	0.00	6.60	11.4	8.248
50.199	0.000	0.00	0.00	6.59	11.3	8.232
50.216	0.000	0.00	0.00	6.58	11.2	8.217
50.233	0.000	0.00	0.00	6.57	11.2	8.201
50.249	0.000	0.00	0.00	6.56	11.1	8.186
50.266	0.000	0.00	0.00	6.55	11.1	8.171
50.283	0.000	0.00	0.00	6.55	11.0	8.155
50.299	0.000	0.00	0.00	6.54	10.9	8.140
50.316	0.000	0.00	0.00	6.53	10.9	8.125
50.333	0.000	0.00	0.00	6.52	10.8	8.110
50.349	0.000	0.00	0.00	6.51	10.8	8.096
50.366	0.000	0.00	0.00	6.50	10.7	8.081
50.383	0.000	0.00	0.00	6.49	10.6	8.066
50.399	0.000	0.00	0.00	6.49	10.6	8.052
50.416	0.000	0.00	0.00	6.48	10.5	8.037
50.433	0.000	0.00	0.00	6.47	10.5	8.023
50.449	0.000	0.00	0.00	6.46	10.4	8.008
50.466	0.000	0.00	0.00	6.45	10.4	7.994
50.483	0.000	0.00	0.00	6.45	10.3	7.980
50.499	0.000	0.00	0.00	6.44	10.2	7.966
50.516	0.000	0.00	0.00	6.43	10.2	7.952
50.533	0.000	0.00	0.00	6.42	10.1	7.938
50.549	0.000	0.00	0.00	6.41	10.1	7.924
50.566	0.000	0.00	0.00	6.41	10.0	7.910
50.583	0.000	0.00	0.00	6.40	10.0	7.896
50.599	0.000	0.00	0.00	6.39	9.9	7.883
50.616	0.000	0.00	0.00	6.38	9.9	7.869
50.633	0.000	0.00	0.00	6.37	9.8	7.856
50.649	0.000	0.00	0.00	6.37	9.8	7.842
50.666	0.000	0.00	0.00	6.36	9.7	7.829
50.683	0.000	0.00	0.00	6.35	9.6	7.816
50.699	0.000	0.00	0.00	6.34	9.6	7.802
50.716	0.000	0.00	0.00	6.34	9.5	7.789
50.733	0.000	0.00	0.00	6.33	9.5	7.776
50.749	0.000	0.00	0.00	6.32	9.4	7.763
50.766	0.000	0.00	0.00	6.31	9.4	7.750
50.783	0.000	0.00	0.00	6.31	9.3	7.737
50.799	0.000	0.00	0.00	6.30	9.3	7.725
50.816	0.000	0.00	0.00	6.29	9.2	7.712
50.833	0.000	0.00	0.00	6.29	9.2	7.699
50.849	0.000	0.00	0.00	6.28	9.1	7.687
50.866	0.000	0.00	0.00	6.27	9.1	7.674
50.883	0.000	0.00	0.00	6.26	9.0	7.662
50.899	0.000	0.00	0.00	6.26	9.0	7.649
50.916	0.000	0.00	0.00	6.25	8.9	7.637
50.933	0.000	0.00	0.00	6.24	8.9	7.625
50.949	0.000	0.00	0.00	6.24	8.8	7.613
50.966	0.000	0.00	0.00	6.23	8.8	7.601
50.983	0.000	0.00	0.00	6.22	8.7	7.589
50.999	0.000	0.00	0.00	6.22	8.7	7.577
51.016	0.000	0.00	0.00	6.21	8.6	7.565
51.033	0.000	0.00	0.00	6.20	8.6	7.553
51.049	0.000	0.00	0.00	6.19	8.5	7.541
51.066	0.000	0.00	0.00	6.19	8.5	7.529

51.083	0.000	0.00	0.00	6.18	8.5	7.518
51.099	0.000	0.00	0.00	6.17	8.4	7.506
51.116	0.000	0.00	0.00	6.17	8.4	7.495
51.133	0.000	0.00	0.00	6.16	8.3	7.483
51.149	0.000	0.00	0.00	6.16	8.3	7.472
51.166	0.000	0.00	0.00	6.15	8.2	7.460
51.183	0.000	0.00	0.00	6.14	8.2	7.449
51.199	0.000	0.00	0.00	6.14	8.1	7.438
51.216	0.000	0.00	0.00	6.13	8.1	7.427
51.233	0.000	0.00	0.00	6.12	8.0	7.416
51.249	0.000	0.00	0.00	6.12	8.0	7.405
51.266	0.000	0.00	0.00	6.11	8.0	7.394
51.283	0.000	0.00	0.00	6.10	7.9	7.383
51.299	0.000	0.00	0.00	6.10	7.9	7.372
51.316	0.000	0.00	0.00	6.09	7.8	7.361
51.333	0.000	0.00	0.00	6.09	7.8	7.350
51.349	0.000	0.00	0.00	6.08	7.7	7.340
51.366	0.000	0.00	0.00	6.07	7.7	7.329
51.383	0.000	0.00	0.00	6.07	7.7	7.319
51.399	0.000	0.00	0.00	6.06	7.6	7.308
51.416	0.000	0.00	0.00	6.06	7.6	7.298
51.433	0.000	0.00	0.00	6.05	7.5	7.287
51.449	0.000	0.00	0.00	6.04	7.5	7.277
51.466	0.000	0.00	0.00	6.04	7.5	7.267
51.483	0.000	0.00	0.00	6.03	7.4	7.256
51.499	0.000	0.00	0.00	6.03	7.4	7.246
51.516	0.000	0.00	0.00	6.02	7.3	7.236
51.533	0.000	0.00	0.00	6.01	7.3	7.226
51.549	0.000	0.00	0.00	6.01	7.3	7.216
51.566	0.000	0.00	0.00	6.00	7.2	7.206
51.583	0.000	0.00	0.00	6.00	7.2	7.196
51.599	0.000	0.00	0.00	5.99	7.2	7.186
51.616	0.000	0.00	0.00	5.99	7.2	7.177
51.633	0.000	0.00	0.00	5.98	7.1	7.167
51.649	0.000	0.00	0.00	5.97	7.1	7.157
51.666	0.000	0.00	0.00	5.97	7.1	7.147
51.683	0.000	0.00	0.00	5.96	7.1	7.137
51.699	0.000	0.00	0.00	5.96	7.1	7.128
51.716	0.000	0.00	0.00	5.95	7.1	7.118
51.733	0.000	0.00	0.00	5.94	7.1	7.108
51.749	0.000	0.00	0.00	5.94	7.1	7.098
51.766	0.000	0.00	0.00	5.93	7.1	7.088
51.783	0.000	0.00	0.00	5.93	7.1	7.079
51.799	0.000	0.00	0.00	5.92	7.1	7.069
51.816	0.000	0.00	0.00	5.91	7.0	7.059
51.833	0.000	0.00	0.00	5.91	7.0	7.050
51.849	0.000	0.00	0.00	5.90	7.0	7.040
51.866	0.000	0.00	0.00	5.90	7.0	7.030
51.883	0.000	0.00	0.00	5.89	7.0	7.021
51.899	0.000	0.00	0.00	5.89	7.0	7.011
51.916	0.000	0.00	0.00	5.88	7.0	7.001
51.933	0.000	0.00	0.00	5.87	7.0	6.992
51.949	0.000	0.00	0.00	5.87	7.0	6.982
51.966	0.000	0.00	0.00	5.86	7.0	6.973
51.983	0.000	0.00	0.00	5.86	6.9	6.963
51.999	0.000	0.00	0.00	5.85	6.9	6.954
52.016	0.000	0.00	0.00	5.84	6.9	6.944
52.033	0.000	0.00	0.00	5.84	6.9	6.934



52.049	0.000	0.00	0.00	5.83	6.9	6.925
52.066	0.000	0.00	0.00	5.83	6.9	6.915
52.083	0.000	0.00	0.00	5.82	6.9	6.906
52.099	0.000	0.00	0.00	5.82	6.9	6.896
52.116	0.000	0.00	0.00	5.81	6.9	6.887
52.133	0.000	0.00	0.00	5.80	6.9	6.877
52.149	0.000	0.00	0.00	5.80	6.9	6.868
52.166	0.000	0.00	0.00	5.79	6.8	6.859
52.183	0.000	0.00	0.00	5.79	6.8	6.849
52.199	0.000	0.00	0.00	5.78	6.8	6.840
52.216	0.000	0.00	0.00	5.78	6.8	6.830
52.233	0.000	0.00	0.00	5.77	6.8	6.821
52.249	0.000	0.00	0.00	5.76	6.8	6.812
52.266	0.000	0.00	0.00	5.76	6.8	6.802
52.283	0.000	0.00	0.00	5.75	6.8	6.793
52.299	0.000	0.00	0.00	5.75	6.8	6.784
52.316	0.000	0.00	0.00	5.74	6.8	6.774
52.333	0.000	0.00	0.00	5.74	6.8	6.765
52.349	0.000	0.00	0.00	5.73	6.8	6.756
52.366	0.000	0.00	0.00	5.73	6.7	6.746
52.383	0.000	0.00	0.00	5.72	6.7	6.737
52.399	0.000	0.00	0.00	5.71	6.7	6.728
52.416	0.000	0.00	0.00	5.71	6.7	6.719
52.433	0.000	0.00	0.00	5.70	6.7	6.709
52.449	0.000	0.00	0.00	5.70	6.7	6.700
52.466	0.000	0.00	0.00	5.69	6.7	6.691
52.483	0.000	0.00	0.00	5.69	6.7	6.682
52.499	0.000	0.00	0.00	5.68	6.7	6.672
52.516	0.000	0.00	0.00	5.67	6.7	6.663
52.533	0.000	0.00	0.00	5.67	6.7	6.654
52.549	0.000	0.00	0.00	5.66	6.6	6.645
52.566	0.000	0.00	0.00	5.66	6.6	6.636
52.583	0.000	0.00	0.00	5.65	6.6	6.627
52.599	0.000	0.00	0.00	5.65	6.6	6.618
52.616	0.000	0.00	0.00	5.64	6.6	6.608
52.633	0.000	0.00	0.00	5.64	6.6	6.599
52.649	0.000	0.00	0.00	5.63	6.6	6.590
52.666	0.000	0.00	0.00	5.62	6.6	6.581
52.683	0.000	0.00	0.00	5.62	6.6	6.572
52.699	0.000	0.00	0.00	5.61	6.6	6.563
52.716	0.000	0.00	0.00	5.61	6.6	6.554
52.733	0.000	0.00	0.00	5.60	6.6	6.545
52.749	0.000	0.00	0.00	5.60	6.5	6.536
52.766	0.000	0.00	0.00	5.59	6.5	6.527
52.783	0.000	0.00	0.00	5.59	6.5	6.518
52.799	0.000	0.00	0.00	5.58	6.5	6.509
52.816	0.000	0.00	0.00	5.58	6.5	6.500
52.833	0.000	0.00	0.00	5.57	6.5	6.491
52.849	0.000	0.00	0.00	5.56	6.5	6.482
52.866	0.000	0.00	0.00	5.56	6.5	6.473
52.883	0.000	0.00	0.00	5.55	6.5	6.464
52.899	0.000	0.00	0.00	5.55	6.5	6.455
52.916	0.000	0.00	0.00	5.54	6.5	6.447
52.933	0.000	0.00	0.00	5.54	6.4	6.438
52.949	0.000	0.00	0.00	5.53	6.4	6.429
52.966	0.000	0.00	0.00	5.53	6.4	6.420
52.983	0.000	0.00	0.00	5.52	6.4	6.411
52.999	0.000	0.00	0.00	5.52	6.4	6.402

53.016	0.000	0.00	0.00	5.51	6.4	6.393
53.033	0.000	0.00	0.00	5.51	6.4	6.385
53.049	0.000	0.00	0.00	5.50	6.4	6.376
53.066	0.000	0.00	0.00	5.50	6.4	6.367
53.083	0.000	0.00	0.00	5.49	6.4	6.358
53.099	0.000	0.00	0.00	5.48	6.4	6.350
53.116	0.000	0.00	0.00	5.48	6.4	6.341
53.133	0.000	0.00	0.00	5.47	6.3	6.332
53.149	0.000	0.00	0.00	5.47	6.3	6.323
53.166	0.000	0.00	0.00	5.46	6.3	6.315
53.183	0.000	0.00	0.00	5.46	6.3	6.306
53.199	0.000	0.00	0.00	5.45	6.3	6.297
53.216	0.000	0.00	0.00	5.45	6.3	6.288
53.233	0.000	0.00	0.00	5.44	6.3	6.280
53.249	0.000	0.00	0.00	5.44	6.3	6.271
53.266	0.000	0.00	0.00	5.43	6.3	6.262
53.283	0.000	0.00	0.00	5.43	6.3	6.254
53.299	0.000	0.00	0.00	5.42	6.3	6.245
53.316	0.000	0.00	0.00	5.42	6.3	6.237
53.333	0.000	0.00	0.00	5.41	6.2	6.228
53.349	0.000	0.00	0.00	5.41	6.2	6.219
53.366	0.000	0.00	0.00	5.40	6.2	6.211
53.383	0.000	0.00	0.00	5.40	6.2	6.202
53.399	0.000	0.00	0.00	5.39	6.2	6.194
53.416	0.000	0.00	0.00	5.38	6.2	6.185
53.433	0.000	0.00	0.00	5.38	6.2	6.177
53.449	0.000	0.00	0.00	5.37	6.2	6.168
53.466	0.000	0.00	0.00	5.37	6.2	6.160
53.483	0.000	0.00	0.00	5.36	6.2	6.151
53.499	0.000	0.00	0.00	5.36	6.2	6.143
53.516	0.000	0.00	0.00	5.35	6.2	6.134
53.533	0.000	0.00	0.00	5.35	6.2	6.126
53.549	0.000	0.00	0.00	5.34	6.1	6.117
53.566	0.000	0.00	0.00	5.34	6.1	6.109
53.583	0.000	0.00	0.00	5.33	6.1	6.100
53.599	0.000	0.00	0.00	5.33	6.1	6.092
53.616	0.000	0.00	0.00	5.32	6.1	6.083
53.633	0.000	0.00	0.00	5.32	6.1	6.075
53.649	0.000	0.00	0.00	5.31	6.1	6.067
53.666	0.000	0.00	0.00	5.31	6.1	6.058
53.683	0.000	0.00	0.00	5.30	6.1	6.050
53.699	0.000	0.00	0.00	5.30	6.1	6.041
53.716	0.000	0.00	0.00	5.29	6.1	6.033
53.733	0.000	0.00	0.00	5.29	6.1	6.025
53.749	0.000	0.00	0.00	5.28	6.0	6.016
53.766	0.000	0.00	0.00	5.28	6.0	6.008
53.783	0.000	0.00	0.00	5.27	6.0	6.000
53.799	0.000	0.00	0.00	5.27	6.0	5.991
53.816	0.000	0.00	0.00	5.26	6.0	5.983
53.833	0.000	0.00	0.00	5.26	6.0	5.975
53.849	0.000	0.00	0.00	5.25	6.0	5.967
53.866	0.000	0.00	0.00	5.25	6.0	5.958
53.883	0.000	0.00	0.00	5.24	6.0	5.950
53.899	0.000	0.00	0.00	5.24	6.0	5.942
53.916	0.000	0.00	0.00	5.23	6.0	5.934
53.933	0.000	0.00	0.00	5.23	6.0	5.925
53.949	0.000	0.00	0.00	5.22	6.0	5.917
53.966	0.000	0.00	0.00	5.22	5.9	5.909

53.983	0.000	0.00	0.00	5.21	5.9	5.901
53.999	0.000	0.00	0.00	5.21	5.9	5.893
54.016	0.000	0.00	0.00	5.20	5.9	5.885
54.033	0.000	0.00	0.00	5.20	5.9	5.876
54.049	0.000	0.00	0.00	5.19	5.9	5.868
54.066	0.000	0.00	0.00	5.19	5.9	5.860
54.083	0.000	0.00	0.00	5.18	5.9	5.852
54.099	0.000	0.00	0.00	5.18	5.9	5.844
54.116	0.000	0.00	0.00	5.17	5.9	5.836
54.133	0.000	0.00	0.00	5.17	5.9	5.828
54.149	0.000	0.00	0.00	5.16	5.9	5.820
54.166	0.000	0.00	0.00	5.16	5.9	5.812
54.183	0.000	0.00	0.00	5.15	5.8	5.804
54.199	0.000	0.00	0.00	5.15	5.8	5.796
54.216	0.000	0.00	0.00	5.14	5.8	5.788
54.233	0.000	0.00	0.00	5.14	5.8	5.780
54.249	0.000	0.00	0.00	5.13	5.8	5.772
54.266	0.000	0.00	0.00	5.13	5.8	5.764
54.283	0.000	0.00	0.00	5.12	5.8	5.756
54.299	0.000	0.00	0.00	5.12	5.8	5.748
54.316	0.000	0.00	0.00	5.11	5.8	5.740
54.333	0.000	0.00	0.00	5.11	5.8	5.732
54.349	0.000	0.00	0.00	5.11	5.8	5.724
54.366	0.000	0.00	0.00	5.10	5.8	5.716
54.383	0.000	0.00	0.00	5.10	5.8	5.708
54.399	0.000	0.00	0.00	5.09	5.7	5.700
54.416	0.000	0.00	0.00	5.09	5.7	5.692
54.433	0.000	0.00	0.00	5.08	5.7	5.684
54.449	0.000	0.00	0.00	5.08	5.7	5.676
54.466	0.000	0.00	0.00	5.07	5.7	5.668
54.483	0.000	0.00	0.00	5.07	5.7	5.660
54.499	0.000	0.00	0.00	5.06	5.7	5.653
54.516	0.000	0.00	0.00	5.06	5.7	5.645
54.533	0.000	0.00	0.00	5.05	5.7	5.637
54.549	0.000	0.00	0.00	5.05	5.7	5.629
54.566	0.000	0.00	0.00	5.04	5.7	5.621
54.583	0.000	0.00	0.00	5.04	5.7	5.614
54.599	0.000	0.00	0.00	5.03	5.7	5.606
54.616	0.000	0.00	0.00	5.03	5.6	5.598
54.633	0.000	0.00	0.00	5.02	5.6	5.590
54.649	0.000	0.00	0.00	5.02	5.6	5.582
54.666	0.000	0.00	0.00	5.01	5.6	5.575
54.683	0.000	0.00	0.00	5.01	5.6	5.567
54.699	0.000	0.00	0.00	5.01	5.6	5.559
54.716	0.000	0.00	0.00	5.00	5.6	5.551
54.733	0.000	0.00	0.00	5.00	5.6	5.544
54.749	0.000	0.00	0.00	4.99	5.6	5.536
54.766	0.000	0.00	0.00	4.99	5.6	5.528
54.783	0.000	0.00	0.00	4.98	5.6	5.521
54.799	0.000	0.00	0.00	4.98	5.6	5.513
54.816	0.000	0.00	0.00	4.97	5.6	5.505
54.833	0.000	0.00	0.00	4.97	5.6	5.498
54.849	0.000	0.00	0.00	4.96	5.6	5.490
54.866	0.000	0.00	0.00	4.96	5.6	5.482
54.883	0.000	0.00	0.00	4.95	5.6	5.475
54.899	0.000	0.00	0.00	4.95	5.6	5.467
54.916	0.000	0.00	0.00	4.94	5.6	5.459
54.933	0.000	0.00	0.00	4.94	5.6	5.452

54.949	0.000	0.00	0.00	4.93	5.6	5.444
54.966	0.000	0.00	0.00	4.93	5.6	5.436
54.983	0.000	0.00	0.00	4.92	5.6	5.429
54.999	0.000	0.00	0.00	4.92	5.5	5.421
55.016	0.000	0.00	0.00	4.91	5.5	5.413
55.033	0.000	0.00	0.00	4.91	5.5	5.406
55.049	0.000	0.00	0.00	4.90	5.5	5.398
55.066	0.000	0.00	0.00	4.90	5.5	5.390
55.083	0.000	0.00	0.00	4.89	5.5	5.383
55.099	0.000	0.00	0.00	4.89	5.5	5.375
55.116	0.000	0.00	0.00	4.88	5.5	5.368
55.133	0.000	0.00	0.00	4.88	5.5	5.360
55.149	0.000	0.00	0.00	4.87	5.5	5.352
55.166	0.000	0.00	0.00	4.87	5.5	5.345
55.183	0.000	0.00	0.00	4.86	5.5	5.337
55.199	0.000	0.00	0.00	4.86	5.5	5.330
55.216	0.000	0.00	0.00	4.85	5.5	5.322
55.233	0.000	0.00	0.00	4.85	5.5	5.314
55.249	0.000	0.00	0.00	4.84	5.5	5.307
55.266	0.000	0.00	0.00	4.84	5.5	5.299
55.283	0.000	0.00	0.00	4.83	5.5	5.292
55.299	0.000	0.00	0.00	4.83	5.5	5.284
55.316	0.000	0.00	0.00	4.82	5.5	5.277
55.333	0.000	0.00	0.00	4.82	5.5	5.269
55.349	0.000	0.00	0.00	4.82	5.5	5.262
55.366	0.000	0.00	0.00	4.81	5.5	5.254
55.383	0.000	0.00	0.00	4.81	5.5	5.246
55.399	0.000	0.00	0.00	4.80	5.5	5.239
55.416	0.000	0.00	0.00	4.80	5.5	5.231
55.433	0.000	0.00	0.00	4.79	5.5	5.224
55.449	0.000	0.00	0.00	4.79	5.5	5.216
55.466	0.000	0.00	0.00	4.78	5.5	5.209
55.483	0.000	0.00	0.00	4.78	5.5	5.201
55.499	0.000	0.00	0.00	4.77	5.5	5.194
55.516	0.000	0.00	0.00	4.77	5.4	5.186
55.533	0.000	0.00	0.00	4.76	5.4	5.179
55.549	0.000	0.00	0.00	4.76	5.4	5.171
55.566	0.000	0.00	0.00	4.75	5.4	5.164
55.583	0.000	0.00	0.00	4.75	5.4	5.156
55.599	0.000	0.00	0.00	4.74	5.4	5.149
55.616	0.000	0.00	0.00	4.74	5.4	5.141
55.633	0.000	0.00	0.00	4.73	5.4	5.134
55.649	0.000	0.00	0.00	4.73	5.4	5.126
55.666	0.000	0.00	0.00	4.72	5.4	5.119
55.683	0.000	0.00	0.00	4.72	5.4	5.112
55.699	0.000	0.00	0.00	4.71	5.4	5.104
55.716	0.000	0.00	0.00	4.71	5.4	5.097
55.733	0.000	0.00	0.00	4.70	5.4	5.089
55.749	0.000	0.00	0.00	4.70	5.4	5.082
55.766	0.000	0.00	0.00	4.70	5.4	5.074
55.783	0.000	0.00	0.00	4.69	5.4	5.067
55.799	0.000	0.00	0.00	4.69	5.4	5.059
55.816	0.000	0.00	0.00	4.68	5.4	5.052
55.833	0.000	0.00	0.00	4.68	5.4	5.045
55.849	0.000	0.00	0.00	4.67	5.4	5.037
55.866	0.000	0.00	0.00	4.67	5.4	5.030
55.883	0.000	0.00	0.00	4.66	5.4	5.022
55.899	0.000	0.00	0.00	4.66	5.4	5.015

55.916	0.000	0.00	0.00	4.65	5.4	5.008
55.933	0.000	0.00	0.00	4.65	5.4	5.000
55.949	0.000	0.00	0.00	4.64	5.4	4.993
55.966	0.000	0.00	0.00	4.64	5.4	4.985
55.983	0.000	0.00	0.00	4.63	5.4	4.978
55.999	0.000	0.00	0.00	4.63	5.4	4.971
56.016	0.000	0.00	0.00	4.62	5.4	4.963
56.033	0.000	0.00	0.00	4.62	5.4	4.956
56.049	0.000	0.00	0.00	4.61	5.3	4.948
56.066	0.000	0.00	0.00	4.61	5.3	4.941
56.083	0.000	0.00	0.00	4.60	5.3	4.934
56.099	0.000	0.00	0.00	4.60	5.3	4.926
56.116	0.000	0.00	0.00	4.60	5.3	4.919
56.133	0.000	0.00	0.00	4.59	5.3	4.912
56.149	0.000	0.00	0.00	4.59	5.3	4.904
56.166	0.000	0.00	0.00	4.58	5.3	4.897
56.183	0.000	0.00	0.00	4.58	5.3	4.890
56.199	0.000	0.00	0.00	4.57	5.3	4.882
56.216	0.000	0.00	0.00	4.57	5.3	4.875
56.233	0.000	0.00	0.00	4.56	5.3	4.868
56.249	0.000	0.00	0.00	4.56	5.3	4.860
56.266	0.000	0.00	0.00	4.55	5.3	4.853
56.283	0.000	0.00	0.00	4.55	5.3	4.846
56.299	0.000	0.00	0.00	4.54	5.3	4.839
56.316	0.000	0.00	0.00	4.54	5.3	4.831
56.333	0.000	0.00	0.00	4.53	5.3	4.824
56.349	0.000	0.00	0.00	4.53	5.3	4.817
56.366	0.000	0.00	0.00	4.53	5.3	4.809
56.383	0.000	0.00	0.00	4.52	5.3	4.802
56.399	0.000	0.00	0.00	4.52	5.3	4.795
56.416	0.000	0.00	0.00	4.51	5.3	4.788
56.433	0.000	0.00	0.00	4.51	5.3	4.780
56.449	0.000	0.00	0.00	4.50	5.3	4.773
56.466	0.000	0.00	0.00	4.50	5.3	4.766
56.483	0.000	0.00	0.00	4.49	5.3	4.758
56.499	0.000	0.00	0.00	4.49	5.3	4.751
56.516	0.000	0.00	0.00	4.48	5.3	4.744
56.533	0.000	0.00	0.00	4.48	5.3	4.737
56.549	0.000	0.00	0.00	4.47	5.3	4.730
56.566	0.000	0.00	0.00	4.47	5.3	4.722
56.583	0.000	0.00	0.00	4.46	5.2	4.715
56.599	0.000	0.00	0.00	4.46	5.2	4.708
56.616	0.000	0.00	0.00	4.46	5.2	4.701
56.633	0.000	0.00	0.00	4.45	5.2	4.693
56.649	0.000	0.00	0.00	4.45	5.2	4.686
56.666	0.000	0.00	0.00	4.44	5.2	4.679
56.683	0.000	0.00	0.00	4.44	5.2	4.672
56.699	0.000	0.00	0.00	4.43	5.2	4.665
56.716	0.000	0.00	0.00	4.43	5.2	4.657
56.733	0.000	0.00	0.00	4.42	5.2	4.650
56.749	0.000	0.00	0.00	4.42	5.2	4.643
56.766	0.000	0.00	0.00	4.41	5.2	4.636
56.783	0.000	0.00	0.00	4.41	5.2	4.629
56.799	0.000	0.00	0.00	4.40	5.2	4.621
56.816	0.000	0.00	0.00	4.40	5.2	4.614
56.833	0.000	0.00	0.00	4.40	5.2	4.607
56.849	0.000	0.00	0.00	4.39	5.2	4.600
56.866	0.000	0.00	0.00	4.39	5.2	4.593

56.883	0.000	0.00	0.00	4.38	5.2	4.586
56.899	0.000	0.00	0.00	4.38	5.2	4.578
56.916	0.000	0.00	0.00	4.37	5.2	4.571
56.933	0.000	0.00	0.00	4.37	5.2	4.564
56.949	0.000	0.00	0.00	4.36	5.2	4.557
56.966	0.000	0.00	0.00	4.36	5.2	4.550
56.983	0.000	0.00	0.00	4.35	5.2	4.543
56.999	0.000	0.00	0.00	4.35	5.2	4.536
57.016	0.000	0.00	0.00	4.35	5.2	4.529
57.033	0.000	0.00	0.00	4.34	5.2	4.521
57.049	0.000	0.00	0.00	4.34	5.2	4.514
57.066	0.000	0.00	0.00	4.33	5.2	4.507
57.083	0.000	0.00	0.00	4.33	5.2	4.500
57.099	0.000	0.00	0.00	4.32	5.2	4.493
57.116	0.000	0.00	0.00	4.32	5.2	4.486
57.133	0.000	0.00	0.00	4.31	5.1	4.479
57.149	0.000	0.00	0.00	4.31	5.1	4.472
57.166	0.000	0.00	0.00	4.30	5.1	4.465
57.183	0.000	0.00	0.00	4.30	5.1	4.458
57.199	0.000	0.00	0.00	4.30	5.1	4.451
57.216	0.000	0.00	0.00	4.29	5.1	4.443
57.233	0.000	0.00	0.00	4.29	5.1	4.436
57.249	0.000	0.00	0.00	4.28	5.1	4.429
57.266	0.000	0.00	0.00	4.28	5.1	4.422
57.283	0.000	0.00	0.00	4.27	5.1	4.415
57.299	0.000	0.00	0.00	4.27	5.1	4.408
57.316	0.000	0.00	0.00	4.26	5.1	4.401
57.333	0.000	0.00	0.00	4.26	5.1	4.394
57.349	0.000	0.00	0.00	4.25	5.1	4.387
57.366	0.000	0.00	0.00	4.25	5.1	4.380
57.383	0.000	0.00	0.00	4.25	5.1	4.373
57.399	0.000	0.00	0.00	4.24	5.1	4.366
57.416	0.000	0.00	0.00	4.24	5.1	4.359
57.433	0.000	0.00	0.00	4.23	5.1	4.352
57.449	0.000	0.00	0.00	4.23	5.1	4.345
57.466	0.000	0.00	0.00	4.22	5.1	4.338
57.483	0.000	0.00	0.00	4.22	5.1	4.331
57.499	0.000	0.00	0.00	4.21	5.1	4.324
57.516	0.000	0.00	0.00	4.21	5.1	4.317
57.533	0.000	0.00	0.00	4.21	5.1	4.310
57.549	0.000	0.00	0.00	4.20	5.1	4.303
57.566	0.000	0.00	0.00	4.20	5.1	4.296
57.583	0.000	0.00	0.00	4.19	5.1	4.289
57.599	0.000	0.00	0.00	4.19	5.1	4.282
57.616	0.000	0.00	0.00	4.18	5.1	4.275
57.633	0.000	0.00	0.00	4.18	5.1	4.268
57.649	0.000	0.00	0.00	4.17	5.1	4.261
57.666	0.000	0.00	0.00	4.17	5.1	4.254
57.683	0.000	0.00	0.00	4.16	5.1	4.247
57.699	0.000	0.00	0.00	4.16	5.0	4.240
57.716	0.000	0.00	0.00	4.16	5.0	4.233
57.733	0.000	0.00	0.00	4.15	5.0	4.226
57.749	0.000	0.00	0.00	4.15	5.0	4.219
57.766	0.000	0.00	0.00	4.14	5.0	4.212
57.783	0.000	0.00	0.00	4.14	5.0	4.205
57.799	0.000	0.00	0.00	4.13	5.0	4.199
57.816	0.000	0.00	0.00	4.13	5.0	4.192
57.833	0.000	0.00	0.00	4.12	5.0	4.185

57.849	0.000	0.00	0.00	4.12	5.0	4.178
57.866	0.000	0.00	0.00	4.12	5.0	4.171
57.883	0.000	0.00	0.00	4.11	5.0	4.164
57.899	0.000	0.00	0.00	4.11	5.0	4.157
57.916	0.000	0.00	0.00	4.10	5.0	4.150
57.933	0.000	0.00	0.00	4.10	5.0	4.143
57.949	0.000	0.00	0.00	4.09	5.0	4.136
57.966	0.000	0.00	0.00	4.09	5.0	4.129
57.983	0.000	0.00	0.00	4.09	5.0	4.123
57.999	0.000	0.00	0.00	4.08	5.0	4.116
58.016	0.000	0.00	0.00	4.08	5.0	4.109
58.033	0.000	0.00	0.00	4.07	5.0	4.102
58.049	0.000	0.00	0.00	4.07	5.0	4.095
58.066	0.000	0.00	0.00	4.06	5.0	4.088
58.083	0.000	0.00	0.00	4.06	5.0	4.081
58.099	0.000	0.00	0.00	4.05	5.0	4.075
58.116	0.000	0.00	0.00	4.05	5.0	4.068
58.133	0.000	0.00	0.00	4.05	5.0	4.061
58.149	0.000	0.00	0.00	4.04	5.0	4.054
58.166	0.000	0.00	0.00	4.04	5.0	4.047
58.183	0.000	0.00	0.00	4.03	5.0	4.040
58.199	0.000	0.00	0.00	4.03	5.0	4.033
58.216	0.000	0.00	0.00	4.02	5.0	4.027
58.233	0.000	0.00	0.00	4.02	5.0	4.020
58.249	0.000	0.00	0.00	4.01	5.0	4.013
58.266	0.000	0.00	0.00	4.01	4.9	4.006
58.283	0.000	0.00	0.00	4.01	4.9	3.999
58.299	0.000	0.00	0.00	4.00	4.9	3.993
58.316	0.000	0.00	0.00	4.00	4.9	3.986
58.333	0.000	0.00	0.00	3.99	4.9	3.979
58.349	0.000	0.00	0.00	3.99	4.9	3.972
58.366	0.000	0.00	0.00	3.98	4.9	3.965
58.383	0.000	0.00	0.00	3.98	4.9	3.959
58.399	0.000	0.00	0.00	3.97	4.9	3.952
58.416	0.000	0.00	0.00	3.97	4.9	3.945
58.433	0.000	0.00	0.00	3.96	4.9	3.938
58.449	0.000	0.00	0.00	3.96	4.9	3.932
58.466	0.000	0.00	0.00	3.96	4.9	3.925
58.483	0.000	0.00	0.00	3.95	4.9	3.918
58.499	0.000	0.00	0.00	3.95	4.9	3.911
58.516	0.000	0.00	0.00	3.94	4.9	3.905
58.533	0.000	0.00	0.00	3.94	4.9	3.898
58.549	0.000	0.00	0.00	3.93	4.9	3.891
58.566	0.000	0.00	0.00	3.93	4.9	3.884
58.583	0.000	0.00	0.00	3.92	4.9	3.878
58.599	0.000	0.00	0.00	3.92	4.9	3.871
58.616	0.000	0.00	0.00	3.91	4.9	3.864
58.633	0.000	0.00	0.00	3.91	4.9	3.857
58.649	0.000	0.00	0.00	3.91	4.9	3.851
58.666	0.000	0.00	0.00	3.90	4.9	3.844
58.683	0.000	0.00	0.00	3.90	4.9	3.837
58.699	0.000	0.00	0.00	3.89	4.9	3.831
58.716	0.000	0.00	0.00	3.89	4.9	3.824
58.733	0.000	0.00	0.00	3.88	4.9	3.817
58.749	0.000	0.00	0.00	3.88	4.8	3.811
58.766	0.000	0.00	0.00	3.87	4.8	3.804
58.783	0.000	0.00	0.00	3.87	4.8	3.797
58.799	0.000	0.00	0.00	3.86	4.8	3.791

58.816	0.000	0.00	0.00	3.86	4.8	3.784
58.833	0.000	0.00	0.00	3.86	4.8	3.777
58.849	0.000	0.00	0.00	3.85	4.8	3.771
58.866	0.000	0.00	0.00	3.85	4.8	3.764
58.883	0.000	0.00	0.00	3.84	4.8	3.757
58.899	0.000	0.00	0.00	3.84	4.8	3.751
58.916	0.000	0.00	0.00	3.83	4.8	3.744
58.933	0.000	0.00	0.00	3.83	4.8	3.737
58.949	0.000	0.00	0.00	3.82	4.8	3.731
58.966	0.000	0.00	0.00	3.82	4.8	3.724
58.983	0.000	0.00	0.00	3.81	4.8	3.718
58.999	0.000	0.00	0.00	3.81	4.8	3.711
59.016	0.000	0.00	0.00	3.81	4.8	3.704
59.033	0.000	0.00	0.00	3.80	4.8	3.698
59.049	0.000	0.00	0.00	3.80	4.8	3.691
59.066	0.000	0.00	0.00	3.79	4.8	3.685
59.083	0.000	0.00	0.00	3.79	4.8	3.678
59.099	0.000	0.00	0.00	3.78	4.8	3.672
59.116	0.000	0.00	0.00	3.78	4.8	3.665
59.133	0.000	0.00	0.00	3.77	4.8	3.658
59.149	0.000	0.00	0.00	3.77	4.8	3.652
59.166	0.000	0.00	0.00	3.77	4.8	3.645
59.183	0.000	0.00	0.00	3.76	4.8	3.639
59.199	0.000	0.00	0.00	3.76	4.8	3.632
59.216	0.000	0.00	0.00	3.75	4.7	3.626
59.233	0.000	0.00	0.00	3.75	4.7	3.619
59.249	0.000	0.00	0.00	3.74	4.7	3.613
59.266	0.000	0.00	0.00	3.74	4.7	3.606
59.283	0.000	0.00	0.00	3.73	4.7	3.600
59.299	0.000	0.00	0.00	3.73	4.7	3.593
59.316	0.000	0.00	0.00	3.73	4.7	3.587
59.333	0.000	0.00	0.00	3.72	4.7	3.580
59.349	0.000	0.00	0.00	3.72	4.7	3.574
59.366	0.000	0.00	0.00	3.71	4.7	3.567
59.383	0.000	0.00	0.00	3.71	4.7	3.561
59.399	0.000	0.00	0.00	3.70	4.7	3.554
59.416	0.000	0.00	0.00	3.70	4.7	3.548
59.433	0.000	0.00	0.00	3.69	4.7	3.541
59.449	0.000	0.00	0.00	3.69	4.7	3.535
59.466	0.000	0.00	0.00	3.69	4.7	3.528
59.483	0.000	0.00	0.00	3.68	4.7	3.522
59.499	0.000	0.00	0.00	3.68	4.7	3.515
59.516	0.000	0.00	0.00	3.67	4.7	3.509
59.533	0.000	0.00	0.00	3.67	4.7	3.502
59.549	0.000	0.00	0.00	3.66	4.7	3.496
59.566	0.000	0.00	0.00	3.66	4.7	3.489
59.583	0.000	0.00	0.00	3.66	4.7	3.483
59.599	0.000	0.00	0.00	3.65	4.7	3.477
59.616	0.000	0.00	0.00	3.65	4.7	3.470
59.633	0.000	0.00	0.00	3.64	4.7	3.464
59.649	0.000	0.00	0.00	3.64	4.7	3.457
59.666	0.000	0.00	0.00	3.63	4.7	3.451
59.683	0.000	0.00	0.00	3.63	4.7	3.444
59.699	0.000	0.00	0.00	3.62	4.6	3.438
59.716	0.000	0.00	0.00	3.62	4.6	3.432
59.733	0.000	0.00	0.00	3.62	4.6	3.425
59.749	0.000	0.00	0.00	3.61	4.6	3.419
59.766	0.000	0.00	0.00	3.61	4.6	3.412

59.783	0.000	0.00	0.00	3.60	4.6	3.406
59.799	0.000	0.00	0.00	3.60	4.6	3.400
59.816	0.000	0.00	0.00	3.59	4.6	3.393
59.833	0.000	0.00	0.00	3.59	4.6	3.387
59.849	0.000	0.00	0.00	3.59	4.6	3.381
59.866	0.000	0.00	0.00	3.58	4.6	3.374
59.883	0.000	0.00	0.00	3.58	4.6	3.368
59.899	0.000	0.00	0.00	3.57	4.6	3.362
59.916	0.000	0.00	0.00	3.57	4.6	3.355
59.933	0.000	0.00	0.00	3.56	4.6	3.349
59.949	0.000	0.00	0.00	3.56	4.6	3.343
59.966	0.000	0.00	0.00	3.56	4.6	3.336
59.983	0.000	0.00	0.00	3.55	4.6	3.330
59.999	0.000	0.00	0.00	3.55	4.6	3.324
60.016	0.000	0.00	0.00	3.54	4.6	3.317
60.033	0.000	0.00	0.00	3.54	4.6	3.311
60.049	0.000	0.00	0.00	3.53	4.6	3.305
60.066	0.000	0.00	0.00	3.53	4.6	3.298
60.083	0.000	0.00	0.00	3.53	4.6	3.292
60.099	0.000	0.00	0.00	3.52	4.6	3.286
60.116	0.000	0.00	0.00	3.52	4.6	3.279
60.133	0.000	0.00	0.00	3.51	4.6	3.273
60.149	0.000	0.00	0.00	3.51	4.6	3.267
60.166	0.000	0.00	0.00	3.50	4.6	3.261
60.183	0.000	0.00	0.00	3.50	4.6	3.254
60.199	0.000	0.00	0.00	3.50	4.5	3.248
60.216	0.000	0.00	0.00	3.49	4.5	3.242
60.233	0.000	0.00	0.00	3.49	4.5	3.236
60.249	0.000	0.00	0.00	3.48	4.5	3.229
60.266	0.000	0.00	0.00	3.48	4.5	3.223
60.283	0.000	0.00	0.00	3.47	4.5	3.217
60.299	0.000	0.00	0.00	3.47	4.5	3.211
60.316	0.000	0.00	0.00	3.47	4.5	3.204
60.333	0.000	0.00	0.00	3.46	4.5	3.198
60.349	0.000	0.00	0.00	3.46	4.5	3.192
60.366	0.000	0.00	0.00	3.45	4.5	3.186
60.383	0.000	0.00	0.00	3.45	4.5	3.179
60.399	0.000	0.00	0.00	3.44	4.5	3.173
60.416	0.000	0.00	0.00	3.44	4.5	3.167
60.433	0.000	0.00	0.00	3.44	4.5	3.161
60.449	0.000	0.00	0.00	3.43	4.5	3.155
60.466	0.000	0.00	0.00	3.43	4.5	3.148
60.483	0.000	0.00	0.00	3.42	4.5	3.142
60.499	0.000	0.00	0.00	3.42	4.5	3.136
60.516	0.000	0.00	0.00	3.41	4.5	3.130
60.533	0.000	0.00	0.00	3.41	4.5	3.124
60.549	0.000	0.00	0.00	3.41	4.5	3.118
60.566	0.000	0.00	0.00	3.40	4.5	3.111
60.583	0.000	0.00	0.00	3.40	4.5	3.105
60.599	0.000	0.00	0.00	3.39	4.5	3.099
60.616	0.000	0.00	0.00	3.39	4.5	3.093
60.633	0.000	0.00	0.00	3.39	4.5	3.087
60.649	0.000	0.00	0.00	3.38	4.5	3.081
60.666	0.000	0.00	0.00	3.38	4.5	3.075
60.683	0.000	0.00	0.00	3.37	4.5	3.068
60.699	0.000	0.00	0.00	3.37	4.4	3.062
60.716	0.000	0.00	0.00	3.36	4.4	3.056
60.733	0.000	0.00	0.00	3.36	4.4	3.050

60.749	0.000	0.00	0.00	3.36	4.4	3.044
60.766	0.000	0.00	0.00	3.35	4.4	3.038
60.783	0.000	0.00	0.00	3.35	4.4	3.032
60.799	0.000	0.00	0.00	3.34	4.4	3.026
60.816	0.000	0.00	0.00	3.34	4.4	3.020
60.833	0.000	0.00	0.00	3.34	4.4	3.013
60.849	0.000	0.00	0.00	3.33	4.4	3.007
60.866	0.000	0.00	0.00	3.33	4.4	3.001
60.883	0.000	0.00	0.00	3.32	4.4	2.995
60.899	0.000	0.00	0.00	3.32	4.4	2.989
60.916	0.000	0.00	0.00	3.31	4.4	2.983
60.933	0.000	0.00	0.00	3.31	4.4	2.977
60.949	0.000	0.00	0.00	3.31	4.4	2.971
60.966	0.000	0.00	0.00	3.30	4.4	2.965
60.983	0.000	0.00	0.00	3.30	4.4	2.959
60.999	0.000	0.00	0.00	3.29	4.4	2.953
61.016	0.000	0.00	0.00	3.29	4.4	2.947
61.033	0.000	0.00	0.00	3.29	4.4	2.941
61.049	0.000	0.00	0.00	3.28	4.4	2.935
61.066	0.000	0.00	0.00	3.28	4.4	2.929
61.083	0.000	0.00	0.00	3.27	4.4	2.923
61.099	0.000	0.00	0.00	3.27	4.4	2.917
61.116	0.000	0.00	0.00	3.27	4.4	2.911
61.133	0.000	0.00	0.00	3.26	4.4	2.904
61.149	0.000	0.00	0.00	3.26	4.4	2.898
61.166	0.000	0.00	0.00	3.25	4.4	2.892
61.183	0.000	0.00	0.00	3.25	4.4	2.886
61.199	0.000	0.00	0.00	3.25	4.4	2.880
61.216	0.000	0.00	0.00	3.24	4.3	2.874
61.233	0.000	0.00	0.00	3.24	4.3	2.869
61.249	0.000	0.00	0.00	3.23	4.3	2.863
61.266	0.000	0.00	0.00	3.23	4.3	2.857
61.283	0.000	0.00	0.00	3.22	4.3	2.851
61.299	0.000	0.00	0.00	3.22	4.3	2.845
61.316	0.000	0.00	0.00	3.22	4.3	2.839
61.333	0.000	0.00	0.00	3.21	4.3	2.833
61.349	0.000	0.00	0.00	3.21	4.3	2.827
61.366	0.000	0.00	0.00	3.20	4.3	2.821
61.383	0.000	0.00	0.00	3.20	4.3	2.815
61.399	0.000	0.00	0.00	3.20	4.3	2.809
61.416	0.000	0.00	0.00	3.19	4.3	2.803
61.433	0.000	0.00	0.00	3.19	4.3	2.797
61.449	0.000	0.00	0.00	3.18	4.3	2.791
61.466	0.000	0.00	0.00	3.18	4.3	2.785
61.483	0.000	0.00	0.00	3.18	4.3	2.779
61.499	0.000	0.00	0.00	3.17	4.3	2.773
61.516	0.000	0.00	0.00	3.17	4.3	2.767
61.533	0.000	0.00	0.00	3.16	4.3	2.761
61.549	0.000	0.00	0.00	3.16	4.3	2.756
61.566	0.000	0.00	0.00	3.16	4.3	2.750
61.583	0.000	0.00	0.00	3.15	4.3	2.744
61.599	0.000	0.00	0.00	3.15	4.3	2.738
61.616	0.000	0.00	0.00	3.14	4.3	2.732
61.633	0.000	0.00	0.00	3.14	4.3	2.726
61.649	0.000	0.00	0.00	3.14	4.3	2.720
61.666	0.000	0.00	0.00	3.13	4.3	2.714
61.683	0.000	0.00	0.00	3.13	4.3	2.709
61.699	0.000	0.00	0.00	3.12	4.3	2.703

61.716	0.000	0.00	0.00	3.12	4.3	2.697
61.733	0.000	0.00	0.00	3.12	4.3	2.691
61.749	0.000	0.00	0.00	3.11	4.2	2.685
61.766	0.000	0.00	0.00	3.11	4.2	2.679
61.783	0.000	0.00	0.00	3.10	4.2	2.673
61.799	0.000	0.00	0.00	3.10	4.2	2.668
61.816	0.000	0.00	0.00	3.10	4.2	2.662
61.833	0.000	0.00	0.00	3.09	4.2	2.656
61.849	0.000	0.00	0.00	3.09	4.2	2.650
61.866	0.000	0.00	0.00	3.08	4.2	2.644
61.883	0.000	0.00	0.00	3.08	4.2	2.638
61.899	0.000	0.00	0.00	3.08	4.2	2.633
61.916	0.000	0.00	0.00	3.07	4.2	2.627
61.933	0.000	0.00	0.00	3.07	4.2	2.621
61.949	0.000	0.00	0.00	3.06	4.2	2.615
61.966	0.000	0.00	0.00	3.06	4.2	2.609
61.983	0.000	0.00	0.00	3.06	4.2	2.604
61.999	0.000	0.00	0.00	3.05	4.2	2.598
62.016	0.000	0.00	0.00	3.05	4.2	2.592
62.033	0.000	0.00	0.00	3.05	4.2	2.586
62.049	0.000	0.00	0.00	3.04	4.2	2.580
62.066	0.000	0.00	0.00	3.04	4.2	2.575
62.083	0.000	0.00	0.00	3.03	4.2	2.569
62.099	0.000	0.00	0.00	3.03	4.2	2.563
62.116	0.000	0.00	0.00	3.03	4.2	2.557
62.133	0.000	0.00	0.00	3.02	4.2	2.552
62.149	0.000	0.00	0.00	3.02	4.2	2.546
62.166	0.000	0.00	0.00	3.01	4.2	2.540
62.183	0.000	0.00	0.00	3.01	4.2	2.534
62.199	0.000	0.00	0.00	3.01	4.2	2.529
62.216	0.000	0.00	0.00	3.00	4.2	2.523
62.233	0.000	0.00	0.00	3.00	4.2	2.517
62.249	0.000	0.00	0.00	2.99	4.2	2.511
62.266	0.000	0.00	0.00	2.99	4.2	2.506
62.283	0.000	0.00	0.00	2.99	4.1	2.500
62.299	0.000	0.00	0.00	2.98	4.1	2.494
62.316	0.000	0.00	0.00	2.98	4.1	2.489
62.333	0.000	0.00	0.00	2.97	4.1	2.483
62.349	0.000	0.00	0.00	2.97	4.1	2.477
62.366	0.000	0.00	0.00	2.96	4.1	2.472
62.383	0.000	0.00	0.00	2.96	4.1	2.466
62.399	0.000	0.00	0.00	2.96	4.1	2.460
62.416	0.000	0.00	0.00	2.95	4.1	2.455
62.433	0.000	0.00	0.00	2.95	4.1	2.449
62.449	0.000	0.00	0.00	2.94	4.1	2.443
62.466	0.000	0.00	0.00	2.94	4.1	2.438
62.483	0.000	0.00	0.00	2.94	4.1	2.432
62.499	0.000	0.00	0.00	2.93	4.1	2.426
62.516	0.000	0.00	0.00	2.93	4.1	2.421
62.533	0.000	0.00	0.00	2.92	4.1	2.415
62.549	0.000	0.00	0.00	2.92	4.1	2.409
62.566	0.000	0.00	0.00	2.91	4.1	2.404
62.583	0.000	0.00	0.00	2.91	4.1	2.398
62.599	0.000	0.00	0.00	2.91	4.1	2.392
62.616	0.000	0.00	0.00	2.90	4.1	2.387
62.633	0.000	0.00	0.00	2.90	4.1	2.381
62.649	0.000	0.00	0.00	2.89	4.1	2.376
62.666	0.000	0.00	0.00	2.89	4.1	2.370

62.683	0.000	0.00	0.00	2.89	4.1	2.365
62.699	0.000	0.00	0.00	2.88	4.1	2.359
62.716	0.000	0.00	0.00	2.88	4.0	2.353
62.733	0.000	0.00	0.00	2.87	4.0	2.348
62.749	0.000	0.00	0.00	2.87	4.0	2.342
62.766	0.000	0.00	0.00	2.87	4.0	2.337
62.783	0.000	0.00	0.00	2.86	4.0	2.331
62.799	0.000	0.00	0.00	2.86	4.0	2.326
62.816	0.000	0.00	0.00	2.85	4.0	2.320
62.833	0.000	0.00	0.00	2.85	4.0	2.314
62.849	0.000	0.00	0.00	2.84	4.0	2.309
62.866	0.000	0.00	0.00	2.84	4.0	2.303
62.883	0.000	0.00	0.00	2.84	4.0	2.298
62.899	0.000	0.00	0.00	2.83	4.0	2.292
62.916	0.000	0.00	0.00	2.83	4.0	2.287
62.933	0.000	0.00	0.00	2.82	4.0	2.281
62.949	0.000	0.00	0.00	2.82	4.0	2.276
62.966	0.000	0.00	0.00	2.82	4.0	2.270
62.983	0.000	0.00	0.00	2.81	4.0	2.265
62.999	0.000	0.00	0.00	2.81	4.0	2.259
63.016	0.000	0.00	0.00	2.80	4.0	2.254
63.033	0.000	0.00	0.00	2.80	4.0	2.248
63.049	0.000	0.00	0.00	2.80	4.0	2.243
63.066	0.000	0.00	0.00	2.79	4.0	2.238
63.083	0.000	0.00	0.00	2.79	4.0	2.232
63.099	0.000	0.00	0.00	2.78	4.0	2.227
63.116	0.000	0.00	0.00	2.78	4.0	2.221
63.133	0.000	0.00	0.00	2.78	4.0	2.216
63.149	0.000	0.00	0.00	2.77	3.9	2.210
63.166	0.000	0.00	0.00	2.77	3.9	2.205
63.183	0.000	0.00	0.00	2.76	3.9	2.199
63.199	0.000	0.00	0.00	2.76	3.9	2.194
63.216	0.000	0.00	0.00	2.76	3.9	2.189
63.233	0.000	0.00	0.00	2.75	3.9	2.183
63.249	0.000	0.00	0.00	2.75	3.9	2.178
63.266	0.000	0.00	0.00	2.74	3.9	2.172
63.283	0.000	0.00	0.00	2.74	3.9	2.167
63.299	0.000	0.00	0.00	2.74	3.9	2.162
63.316	0.000	0.00	0.00	2.73	3.9	2.156
63.333	0.000	0.00	0.00	2.73	3.9	2.151
63.349	0.000	0.00	0.00	2.72	3.9	2.145
63.366	0.000	0.00	0.00	2.72	3.9	2.140
63.383	0.000	0.00	0.00	2.72	3.9	2.135
63.399	0.000	0.00	0.00	2.71	3.9	2.129
63.416	0.000	0.00	0.00	2.71	3.9	2.124
63.433	0.000	0.00	0.00	2.70	3.9	2.119
63.449	0.000	0.00	0.00	2.70	3.9	2.113
63.466	0.000	0.00	0.00	2.70	3.9	2.108
63.483	0.000	0.00	0.00	2.69	3.9	2.103
63.499	0.000	0.00	0.00	2.69	3.9	2.097
63.516	0.000	0.00	0.00	2.69	3.9	2.092
63.533	0.000	0.00	0.00	2.68	3.9	2.087
63.549	0.000	0.00	0.00	2.68	3.9	2.081
63.566	0.000	0.00	0.00	2.67	3.9	2.076
63.583	0.000	0.00	0.00	2.67	3.9	2.071
63.599	0.000	0.00	0.00	2.67	3.8	2.065
63.616	0.000	0.00	0.00	2.66	3.8	2.060
63.633	0.000	0.00	0.00	2.66	3.8	2.055

63.649	0.000	0.00	0.00	2.65	3.8	2.050
63.666	0.000	0.00	0.00	2.65	3.8	2.044
63.683	0.000	0.00	0.00	2.65	3.8	2.039
63.699	0.000	0.00	0.00	2.64	3.8	2.034
63.716	0.000	0.00	0.00	2.64	3.8	2.028
63.733	0.000	0.00	0.00	2.63	3.8	2.023
63.749	0.000	0.00	0.00	2.63	3.8	2.018
63.766	0.000	0.00	0.00	2.63	3.8	2.013
63.783	0.000	0.00	0.00	2.62	3.8	2.007
63.799	0.000	0.00	0.00	2.62	3.8	2.002
63.816	0.000	0.00	0.00	2.62	3.8	1.997
63.833	0.000	0.00	0.00	2.61	3.8	1.992
63.849	0.000	0.00	0.00	2.61	3.8	1.987
63.866	0.000	0.00	0.00	2.60	3.8	1.981
63.883	0.000	0.00	0.00	2.60	3.8	1.976
63.899	0.000	0.00	0.00	2.60	3.8	1.971
63.916	0.000	0.00	0.00	2.59	3.8	1.966
63.933	0.000	0.00	0.00	2.59	3.8	1.960
63.949	0.000	0.00	0.00	2.58	3.8	1.955
63.966	0.000	0.00	0.00	2.58	3.8	1.950
63.983	0.000	0.00	0.00	2.58	3.8	1.945
63.999	0.000	0.00	0.00	2.57	3.8	1.940
64.016	0.000	0.00	0.00	2.57	3.8	1.935
64.033	0.000	0.00	0.00	2.57	3.8	1.929
64.049	0.000	0.00	0.00	2.56	3.7	1.924
64.066	0.000	0.00	0.00	2.56	3.7	1.919
64.083	0.000	0.00	0.00	2.55	3.7	1.914
64.099	0.000	0.00	0.00	2.55	3.7	1.909
64.116	0.000	0.00	0.00	2.55	3.7	1.904
64.133	0.000	0.00	0.00	2.54	3.7	1.898
64.149	0.000	0.00	0.00	2.54	3.7	1.893
64.166	0.000	0.00	0.00	2.54	3.7	1.888
64.183	0.000	0.00	0.00	2.53	3.7	1.883
64.199	0.000	0.00	0.00	2.53	3.7	1.878
64.216	0.000	0.00	0.00	2.52	3.7	1.873
64.233	0.000	0.00	0.00	2.52	3.7	1.868
64.249	0.000	0.00	0.00	2.52	3.7	1.863
64.266	0.000	0.00	0.00	2.51	3.7	1.857
64.283	0.000	0.00	0.00	2.51	3.7	1.852
64.299	0.000	0.00	0.00	2.51	3.7	1.847
64.316	0.000	0.00	0.00	2.50	3.7	1.842
64.333	0.000	0.00	0.00	2.50	3.7	1.837
64.349	0.000	0.00	0.00	2.49	3.7	1.832
64.366	0.000	0.00	0.00	2.49	3.7	1.827
64.383	0.000	0.00	0.00	2.49	3.7	1.822
64.399	0.000	0.00	0.00	2.48	3.7	1.817
64.416	0.000	0.00	0.00	2.48	3.7	1.812
64.433	0.000	0.00	0.00	2.48	3.7	1.807
64.449	0.000	0.00	0.00	2.47	3.7	1.802
64.466	0.000	0.00	0.00	2.47	3.7	1.797
64.483	0.000	0.00	0.00	2.46	3.7	1.792
64.499	0.000	0.00	0.00	2.46	3.7	1.787
64.516	0.000	0.00	0.00	2.46	3.7	1.782
64.533	0.000	0.00	0.00	2.45	3.6	1.777
64.549	0.000	0.00	0.00	2.45	3.6	1.772
64.566	0.000	0.00	0.00	2.45	3.6	1.766
64.583	0.000	0.00	0.00	2.44	3.6	1.761
64.599	0.000	0.00	0.00	2.44	3.6	1.756

64.616	0.000	0.00	0.00	2.43	3.6	1.751
64.633	0.000	0.00	0.00	2.43	3.6	1.746
64.649	0.000	0.00	0.00	2.43	3.6	1.741
64.666	0.000	0.00	0.00	2.42	3.6	1.736
64.683	0.000	0.00	0.00	2.42	3.6	1.732
64.699	0.000	0.00	0.00	2.42	3.6	1.727
64.716	0.000	0.00	0.00	2.41	3.6	1.722
64.733	0.000	0.00	0.00	2.41	3.6	1.717
64.749	0.000	0.00	0.00	2.41	3.6	1.712
64.766	0.000	0.00	0.00	2.40	3.6	1.707
64.783	0.000	0.00	0.00	2.40	3.6	1.702
64.799	0.000	0.00	0.00	2.39	3.6	1.697
64.816	0.000	0.00	0.00	2.39	3.6	1.692
64.833	0.000	0.00	0.00	2.39	3.6	1.687
64.849	0.000	0.00	0.00	2.38	3.6	1.682
64.866	0.000	0.00	0.00	2.38	3.6	1.677
64.883	0.000	0.00	0.00	2.38	3.6	1.672
64.899	0.000	0.00	0.00	2.37	3.6	1.667
64.916	0.000	0.00	0.00	2.37	3.6	1.662
64.933	0.000	0.00	0.00	2.37	3.6	1.657
64.949	0.000	0.00	0.00	2.36	3.6	1.652
64.966	0.000	0.00	0.00	2.36	3.6	1.648
64.983	0.000	0.00	0.00	2.35	3.6	1.643
64.999	0.000	0.00	0.00	2.35	3.6	1.638
65.016	0.000	0.00	0.00	2.35	3.5	1.633
65.033	0.000	0.00	0.00	2.34	3.5	1.628
65.049	0.000	0.00	0.00	2.34	3.5	1.623
65.066	0.000	0.00	0.00	2.34	3.5	1.618
65.083	0.000	0.00	0.00	2.33	3.5	1.613
65.099	0.000	0.00	0.00	2.33	3.5	1.608
65.116	0.000	0.00	0.00	2.33	3.5	1.604
65.133	0.000	0.00	0.00	2.32	3.5	1.599
65.149	0.000	0.00	0.00	2.32	3.5	1.594
65.166	0.000	0.00	0.00	2.32	3.5	1.589
65.183	0.000	0.00	0.00	2.31	3.5	1.584
65.199	0.000	0.00	0.00	2.31	3.5	1.579
65.216	0.000	0.00	0.00	2.30	3.5	1.575
65.233	0.000	0.00	0.00	2.30	3.5	1.570
65.249	0.000	0.00	0.00	2.30	3.5	1.565
65.266	0.000	0.00	0.00	2.29	3.5	1.560
65.283	0.000	0.00	0.00	2.29	3.5	1.555
65.299	0.000	0.00	0.00	2.29	3.5	1.550
65.316	0.000	0.00	0.00	2.28	3.5	1.546
65.333	0.000	0.00	0.00	2.28	3.5	1.541
65.349	0.000	0.00	0.00	2.28	3.5	1.536
65.366	0.000	0.00	0.00	2.27	3.5	1.531
65.383	0.000	0.00	0.00	2.27	3.5	1.527
65.399	0.000	0.00	0.00	2.27	3.5	1.522
65.416	0.000	0.00	0.00	2.26	3.5	1.517
65.433	0.000	0.00	0.00	2.26	3.5	1.512
65.450	0.000	0.00	0.00	2.26	3.5	1.507
65.466	0.000	0.00	0.00	2.25	3.5	1.503
65.483	0.000	0.00	0.00	2.25	3.5	1.498
65.500	0.000	0.00	0.00	2.24	3.5	1.493
65.516	0.000	0.00	0.00	2.24	3.4	1.488
65.533	0.000	0.00	0.00	2.24	3.4	1.484
65.550	0.000	0.00	0.00	2.23	3.4	1.479
65.566	0.000	0.00	0.00	2.23	3.4	1.474

65.583	0.000	0.00	0.00	2.23	3.4	1.469
65.600	0.000	0.00	0.00	2.22	3.4	1.465
65.616	0.000	0.00	0.00	2.22	3.4	1.460
65.633	0.000	0.00	0.00	2.22	3.4	1.455
65.650	0.000	0.00	0.00	2.21	3.4	1.451
65.666	0.000	0.00	0.00	2.21	3.4	1.446
65.683	0.000	0.00	0.00	2.21	3.4	1.441
65.700	0.000	0.00	0.00	2.20	3.4	1.436
65.716	0.000	0.00	0.00	2.20	3.4	1.432
65.733	0.000	0.00	0.00	2.20	3.4	1.427
65.750	0.000	0.00	0.00	2.19	3.4	1.422
65.766	0.000	0.00	0.00	2.19	3.4	1.418
65.783	0.000	0.00	0.00	2.19	3.4	1.413
65.800	0.000	0.00	0.00	2.18	3.4	1.408
65.816	0.000	0.00	0.00	2.18	3.4	1.404
65.833	0.000	0.00	0.00	2.18	3.4	1.399
65.850	0.000	0.00	0.00	2.17	3.4	1.394
65.866	0.000	0.00	0.00	2.17	3.4	1.390
65.883	0.000	0.00	0.00	2.17	3.4	1.385
65.900	0.000	0.00	0.00	2.16	3.4	1.380
65.916	0.000	0.00	0.00	2.16	3.4	1.376
65.933	0.000	0.00	0.00	2.16	3.4	1.371
65.950	0.000	0.00	0.00	2.15	3.4	1.366
65.966	0.000	0.00	0.00	2.15	3.4	1.362
65.983	0.000	0.00	0.00	2.14	3.4	1.357
66.000	0.000	0.00	0.00	2.14	3.4	1.353
66.016	0.000	0.00	0.00	2.14	3.4	1.348
66.033	0.000	0.00	0.00	2.13	3.3	1.343
66.050	0.000	0.00	0.00	2.13	3.3	1.339
66.066	0.000	0.00	0.00	2.13	3.3	1.334
66.083	0.000	0.00	0.00	2.12	3.3	1.330
66.100	0.000	0.00	0.00	2.12	3.3	1.325
66.116	0.000	0.00	0.00	2.12	3.3	1.320
66.133	0.000	0.00	0.00	2.11	3.3	1.316
66.150	0.000	0.00	0.00	2.11	3.3	1.311
66.166	0.000	0.00	0.00	2.11	3.3	1.307
66.183	0.000	0.00	0.00	2.10	3.3	1.302
66.200	0.000	0.00	0.00	2.10	3.3	1.297
66.216	0.000	0.00	0.00	2.10	3.3	1.293
66.233	0.000	0.00	0.00	2.09	3.3	1.288
66.250	0.000	0.00	0.00	2.09	3.3	1.284
66.266	0.000	0.00	0.00	2.09	3.3	1.279
66.283	0.000	0.00	0.00	2.08	3.3	1.275
66.300	0.000	0.00	0.00	2.08	3.3	1.270
66.316	0.000	0.00	0.00	2.08	3.3	1.266
66.333	0.000	0.00	0.00	2.07	3.3	1.261
66.350	0.000	0.00	0.00	2.07	3.3	1.257
66.366	0.000	0.00	0.00	2.07	3.3	1.252
66.383	0.000	0.00	0.00	2.06	3.3	1.247
66.400	0.000	0.00	0.00	2.06	3.3	1.243
66.416	0.000	0.00	0.00	2.06	3.3	1.238
66.433	0.000	0.00	0.00	2.05	3.3	1.234
66.450	0.000	0.00	0.00	2.05	3.3	1.229
66.466	0.000	0.00	0.00	2.05	3.3	1.225
66.483	0.000	0.00	0.00	2.04	3.3	1.220
66.500	0.000	0.00	0.00	2.04	3.3	1.216
66.516	0.000	0.00	0.00	2.04	3.3	1.211
66.533	0.000	0.00	0.00	2.03	3.3	1.207

66.550	0.000	0.00	0.00	2.03	3.3	1.203
66.566	0.000	0.00	0.00	2.03	3.2	1.198
66.583	0.000	0.00	0.00	2.02	3.2	1.194
66.600	0.000	0.00	0.00	2.02	3.2	1.189
66.616	0.000	0.00	0.00	2.02	3.2	1.185
66.633	0.000	0.00	0.00	2.01	3.2	1.180
66.650	0.000	0.00	0.00	2.01	3.2	1.176
66.666	0.000	0.00	0.00	2.01	3.2	1.171
66.683	0.000	0.00	0.00	2.01	3.2	1.167
66.700	0.000	0.00	0.00	2.00	3.2	1.162
66.716	0.000	0.00	0.00	2.00	3.2	1.158
66.733	0.000	0.00	0.00	1.99	3.2	1.154
66.750	0.000	0.00	0.00	1.99	3.2	1.149
66.766	0.000	0.00	0.00	1.98	3.2	1.145
66.783	0.000	0.00	0.00	1.98	3.2	1.140
66.800	0.000	0.00	0.00	1.97	3.2	1.136
66.816	0.000	0.00	0.00	1.97	3.2	1.132
66.833	0.000	0.00	0.00	1.96	3.2	1.127
66.850	0.000	0.00	0.00	1.96	3.2	1.123
66.866	0.000	0.00	0.00	1.95	3.2	1.118
66.883	0.000	0.00	0.00	1.95	3.2	1.114
66.900	0.000	0.00	0.00	1.94	3.1	1.110
66.916	0.000	0.00	0.00	1.94	3.1	1.105
66.933	0.000	0.00	0.00	1.93	3.1	1.101
66.950	0.000	0.00	0.00	1.93	3.1	1.097
66.966	0.000	0.00	0.00	1.93	3.1	1.093
66.983	0.000	0.00	0.00	1.92	3.1	1.088
67.000	0.000	0.00	0.00	1.92	3.1	1.084
67.017	0.000	0.00	0.00	1.91	3.1	1.080
67.033	0.000	0.00	0.00	1.91	3.1	1.075
67.050	0.000	0.00	0.00	1.90	3.1	1.071
67.067	0.000	0.00	0.00	1.90	3.1	1.067
67.083	0.000	0.00	0.00	1.89	3.1	1.063
67.100	0.000	0.00	0.00	1.89	3.1	1.059
67.117	0.000	0.00	0.00	1.88	3.1	1.054
67.133	0.000	0.00	0.00	1.88	3.1	1.050
67.150	0.000	0.00	0.00	1.87	3.0	1.046
67.167	0.000	0.00	0.00	1.87	3.0	1.042
67.183	0.000	0.00	0.00	1.86	3.0	1.038
67.200	0.000	0.00	0.00	1.86	3.0	1.033
67.217	0.000	0.00	0.00	1.85	3.0	1.029
67.233	0.000	0.00	0.00	1.85	3.0	1.025
67.250	0.000	0.00	0.00	1.85	3.0	1.021
67.267	0.000	0.00	0.00	1.84	3.0	1.017
67.283	0.000	0.00	0.00	1.84	3.0	1.013
67.300	0.000	0.00	0.00	1.83	3.0	1.008
67.317	0.000	0.00	0.00	1.83	3.0	1.004
67.333	0.000	0.00	0.00	1.82	3.0	1.000
67.350	0.000	0.00	0.00	1.82	3.0	0.996
67.367	0.000	0.00	0.00	1.81	3.0	0.992
67.383	0.000	0.00	0.00	1.81	3.0	0.988
67.400	0.000	0.00	0.00	1.80	3.0	0.984
67.417	0.000	0.00	0.00	1.80	2.9	0.980
67.433	0.000	0.00	0.00	1.80	2.9	0.976
67.450	0.000	0.00	0.00	1.79	2.9	0.972
67.467	0.000	0.00	0.00	1.79	2.9	0.968
67.483	0.000	0.00	0.00	1.78	2.9	0.964
67.500	0.000	0.00	0.00	1.78	2.9	0.960



67.517	0.000	0.00	0.00	1.77	2.9	0.956
67.533	0.000	0.00	0.00	1.77	2.9	0.952
67.550	0.000	0.00	0.00	1.76	2.9	0.948
67.567	0.000	0.00	0.00	1.76	2.9	0.944
67.583	0.000	0.00	0.00	1.76	2.9	0.940
67.600	0.000	0.00	0.00	1.75	2.9	0.936
67.617	0.000	0.00	0.00	1.75	2.9	0.932
67.633	0.000	0.00	0.00	1.74	2.9	0.928
67.650	0.000	0.00	0.00	1.74	2.9	0.924
67.667	0.000	0.00	0.00	1.73	2.9	0.920
67.683	0.000	0.00	0.00	1.73	2.8	0.916
67.700	0.000	0.00	0.00	1.72	2.8	0.912
67.717	0.000	0.00	0.00	1.72	2.8	0.908
67.733	0.000	0.00	0.00	1.72	2.8	0.904
67.750	0.000	0.00	0.00	1.71	2.8	0.900
67.767	0.000	0.00	0.00	1.71	2.8	0.897
67.783	0.000	0.00	0.00	1.70	2.8	0.893
67.800	0.000	0.00	0.00	1.70	2.8	0.889
67.817	0.000	0.00	0.00	1.69	2.8	0.885
67.833	0.000	0.00	0.00	1.69	2.8	0.881
67.850	0.000	0.00	0.00	1.69	2.8	0.877
67.867	0.000	0.00	0.00	1.68	2.8	0.873
67.883	0.000	0.00	0.00	1.68	2.8	0.870
67.900	0.000	0.00	0.00	1.67	2.8	0.866
67.917	0.000	0.00	0.00	1.67	2.8	0.862
67.933	0.000	0.00	0.00	1.66	2.8	0.858
67.950	0.000	0.00	0.00	1.66	2.8	0.854
67.967	0.000	0.00	0.00	1.66	2.7	0.851
67.983	0.000	0.00	0.00	1.65	2.7	0.847
68.000	0.000	0.00	0.00	1.65	2.7	0.843
68.017	0.000	0.00	0.00	1.64	2.7	0.839
68.033	0.000	0.00	0.00	1.64	2.7	0.836
68.050	0.000	0.00	0.00	1.64	2.7	0.832
68.067	0.000	0.00	0.00	1.63	2.7	0.828
68.083	0.000	0.00	0.00	1.63	2.7	0.824
68.100	0.000	0.00	0.00	1.62	2.7	0.821
68.117	0.000	0.00	0.00	1.62	2.7	0.817
68.133	0.000	0.00	0.00	1.61	2.7	0.813
68.150	0.000	0.00	0.00	1.61	2.7	0.810
68.167	0.000	0.00	0.00	1.61	2.7	0.806
68.183	0.000	0.00	0.00	1.60	2.7	0.802
68.200	0.000	0.00	0.00	1.60	2.7	0.798
68.217	0.000	0.00	0.00	1.59	2.7	0.795
68.233	0.000	0.00	0.00	1.59	2.7	0.791
68.250	0.000	0.00	0.00	1.59	2.7	0.787
68.267	0.000	0.00	0.00	1.58	2.6	0.784
68.283	0.000	0.00	0.00	1.58	2.6	0.780
68.300	0.000	0.00	0.00	1.57	2.6	0.777
68.317	0.000	0.00	0.00	1.57	2.6	0.773
68.333	0.000	0.00	0.00	1.57	2.6	0.769
68.350	0.000	0.00	0.00	1.56	2.6	0.766
68.367	0.000	0.00	0.00	1.56	2.6	0.762
68.383	0.000	0.00	0.00	1.55	2.6	0.759
68.400	0.000	0.00	0.00	1.55	2.6	0.755
68.417	0.000	0.00	0.00	1.55	2.6	0.751
68.433	0.000	0.00	0.00	1.54	2.6	0.748
68.450	0.000	0.00	0.00	1.54	2.6	0.744
68.467	0.000	0.00	0.00	1.53	2.6	0.741

68.483	0.000	0.00	0.00	1.53	2.6	0.737
68.500	0.000	0.00	0.00	1.53	2.6	0.734
68.517	0.000	0.00	0.00	1.52	2.6	0.730
68.533	0.000	0.00	0.00	1.52	2.6	0.727
68.550	0.000	0.00	0.00	1.51	2.6	0.723
68.567	0.000	0.00	0.00	1.51	2.5	0.720
68.584	0.000	0.00	0.00	1.51	2.5	0.716
68.600	0.000	0.00	0.00	1.50	2.5	0.713
68.617	0.000	0.00	0.00	1.50	2.5	0.709
68.634	0.000	0.00	0.00	1.50	2.5	0.706
68.650	0.000	0.00	0.00	1.49	2.5	0.702
68.667	0.000	0.00	0.00	1.49	2.5	0.699
68.684	0.000	0.00	0.00	1.48	2.5	0.695
68.700	0.000	0.00	0.00	1.48	2.5	0.692
68.717	0.000	0.00	0.00	1.48	2.5	0.688
68.734	0.000	0.00	0.00	1.47	2.5	0.685
68.750	0.000	0.00	0.00	1.47	2.5	0.681
68.767	0.000	0.00	0.00	1.46	2.5	0.678
68.784	0.000	0.00	0.00	1.46	2.5	0.675
68.800	0.000	0.00	0.00	1.46	2.5	0.671
68.817	0.000	0.00	0.00	1.45	2.5	0.668
68.834	0.000	0.00	0.00	1.45	2.5	0.664
68.850	0.000	0.00	0.00	1.45	2.5	0.661
68.867	0.000	0.00	0.00	1.44	2.5	0.658
68.884	0.000	0.00	0.00	1.44	2.4	0.654
68.900	0.000	0.00	0.00	1.43	2.4	0.651
68.917	0.000	0.00	0.00	1.43	2.4	0.648
68.934	0.000	0.00	0.00	1.43	2.4	0.644
68.950	0.000	0.00	0.00	1.42	2.4	0.641
68.967	0.000	0.00	0.00	1.42	2.4	0.638
68.984	0.000	0.00	0.00	1.42	2.4	0.634
69.000	0.000	0.00	0.00	1.41	2.4	0.631
69.017	0.000	0.00	0.00	1.41	2.4	0.628
69.034	0.000	0.00	0.00	1.40	2.4	0.624
69.050	0.000	0.00	0.00	1.40	2.4	0.621
69.067	0.000	0.00	0.00	1.40	2.4	0.618
69.084	0.000	0.00	0.00	1.39	2.4	0.614
69.100	0.000	0.00	0.00	1.39	2.4	0.611
69.117	0.000	0.00	0.00	1.39	2.4	0.608
69.134	0.000	0.00	0.00	1.38	2.4	0.605
69.150	0.000	0.00	0.00	1.38	2.4	0.601
69.167	0.000	0.00	0.00	1.38	2.4	0.598
69.184	0.000	0.00	0.00	1.37	2.4	0.595
69.200	0.000	0.00	0.00	1.37	2.4	0.592
69.217	0.000	0.00	0.00	1.36	2.3	0.588
69.234	0.000	0.00	0.00	1.36	2.3	0.585
69.250	0.000	0.00	0.00	1.36	2.3	0.582
69.267	0.000	0.00	0.00	1.35	2.3	0.579
69.284	0.000	0.00	0.00	1.35	2.3	0.575
69.300	0.000	0.00	0.00	1.35	2.3	0.572
69.317	0.000	0.00	0.00	1.34	2.3	0.569
69.334	0.000	0.00	0.00	1.34	2.3	0.566
69.350	0.000	0.00	0.00	1.34	2.3	0.563
69.367	0.000	0.00	0.00	1.33	2.3	0.560
69.384	0.000	0.00	0.00	1.33	2.3	0.556
69.400	0.000	0.00	0.00	1.33	2.3	0.553
69.417	0.000	0.00	0.00	1.32	2.3	0.550
69.434	0.000	0.00	0.00	1.32	2.3	0.547

69.450	0.000	0.00	0.00	1.32	2.3	0.544
69.467	0.000	0.00	0.00	1.31	2.3	0.541
69.484	0.000	0.00	0.00	1.31	2.3	0.538
69.500	0.000	0.00	0.00	1.30	2.3	0.534
69.517	0.000	0.00	0.00	1.30	2.3	0.531
69.534	0.000	0.00	0.00	1.30	2.3	0.528
69.550	0.000	0.00	0.00	1.29	2.2	0.525
69.567	0.000	0.00	0.00	1.29	2.2	0.522
69.584	0.000	0.00	0.00	1.29	2.2	0.519
69.600	0.000	0.00	0.00	1.28	2.2	0.516
69.617	0.000	0.00	0.00	1.28	2.2	0.513
69.634	0.000	0.00	0.00	1.28	2.2	0.510
69.650	0.000	0.00	0.00	1.27	2.2	0.507
69.667	0.000	0.00	0.00	1.27	2.2	0.504
69.684	0.000	0.00	0.00	1.27	2.2	0.501
69.700	0.000	0.00	0.00	1.26	2.2	0.498
69.717	0.000	0.00	0.00	1.26	2.2	0.494
69.734	0.000	0.00	0.00	1.26	2.2	0.491
69.750	0.000	0.00	0.00	1.25	2.2	0.488
69.767	0.000	0.00	0.00	1.25	2.2	0.485
69.784	0.000	0.00	0.00	1.25	2.2	0.482
69.800	0.000	0.00	0.00	1.24	2.2	0.479
69.817	0.000	0.00	0.00	1.24	2.2	0.476
69.834	0.000	0.00	0.00	1.24	2.2	0.473
69.850	0.000	0.00	0.00	1.23	2.2	0.470
69.867	0.000	0.00	0.00	1.23	2.2	0.467
69.884	0.000	0.00	0.00	1.23	2.2	0.465
69.900	0.000	0.00	0.00	1.22	2.2	0.462
69.917	0.000	0.00	0.00	1.22	2.1	0.459
69.934	0.000	0.00	0.00	1.22	2.1	0.456
69.950	0.000	0.00	0.00	1.21	2.1	0.453
69.967	0.000	0.00	0.00	1.21	2.1	0.450
69.984	0.000	0.00	0.00	1.21	2.1	0.447
70.000	0.000	0.00	0.00	1.20	2.1	0.444
70.017	0.000	0.00	0.00	1.20	2.1	0.441
70.034	0.000	0.00	0.00	1.20	2.1	0.438
70.050	0.000	0.00	0.00	1.19	2.1	0.435
70.067	0.000	0.00	0.00	1.19	2.1	0.432
70.084	0.000	0.00	0.00	1.19	2.1	0.429
70.100	0.000	0.00	0.00	1.18	2.1	0.426
70.117	0.000	0.00	0.00	1.18	2.1	0.424
70.134	0.000	0.00	0.00	1.18	2.1	0.421
70.151	0.000	0.00	0.00	1.18	2.1	0.418
70.167	0.000	0.00	0.00	1.17	2.1	0.415
70.184	0.000	0.00	0.00	1.17	2.1	0.412
70.201	0.000	0.00	0.00	1.17	2.1	0.409
70.217	0.000	0.00	0.00	1.16	2.1	0.406
70.234	0.000	0.00	0.00	1.16	2.1	0.404
70.251	0.000	0.00	0.00	1.16	2.1	0.401
70.267	0.000	0.00	0.00	1.15	2.1	0.398
70.284	0.000	0.00	0.00	1.15	2.0	0.395
70.301	0.000	0.00	0.00	1.15	2.0	0.392
70.317	0.000	0.00	0.00	1.14	2.0	0.389
70.334	0.000	0.00	0.00	1.14	2.0	0.387
70.351	0.000	0.00	0.00	1.14	2.0	0.384
70.367	0.000	0.00	0.00	1.13	2.0	0.381
70.384	0.000	0.00	0.00	1.13	2.0	0.378
70.401	0.000	0.00	0.00	1.13	2.0	0.375

70.417	0.000	0.00	0.00	1.13	2.0	0.373
70.434	0.000	0.00	0.00	1.12	2.0	0.370
70.451	0.000	0.00	0.00	1.12	2.0	0.367
70.467	0.000	0.00	0.00	1.12	2.0	0.364
70.484	0.000	0.00	0.00	1.11	2.0	0.362
70.501	0.000	0.00	0.00	1.11	2.0	0.359
70.517	0.000	0.00	0.00	1.11	2.0	0.356
70.534	0.000	0.00	0.00	1.10	2.0	0.353
70.551	0.000	0.00	0.00	1.10	2.0	0.351
70.567	0.000	0.00	0.00	1.10	2.0	0.348
70.584	0.000	0.00	0.00	1.09	2.0	0.345
70.601	0.000	0.00	0.00	1.09	2.0	0.343
70.617	0.000	0.00	0.00	1.09	2.0	0.340
70.634	0.000	0.00	0.00	1.09	2.0	0.337
70.651	0.000	0.00	0.00	1.08	2.0	0.334
70.667	0.000	0.00	0.00	1.08	2.0	0.332
70.684	0.000	0.00	0.00	1.08	1.9	0.329
70.701	0.000	0.00	0.00	1.07	1.9	0.326
70.717	0.000	0.00	0.00	1.07	1.9	0.324
70.734	0.000	0.00	0.00	1.07	1.9	0.321
70.751	0.000	0.00	0.00	1.06	1.9	0.318
70.767	0.000	0.00	0.00	1.06	1.9	0.316
70.784	0.000	0.00	0.00	1.06	1.9	0.313
70.801	0.000	0.00	0.00	1.06	1.9	0.310
70.817	0.000	0.00	0.00	1.05	1.9	0.308
70.834	0.000	0.00	0.00	1.05	1.9	0.305
70.851	0.000	0.00	0.00	1.05	1.9	0.303
70.867	0.000	0.00	0.00	1.04	1.9	0.300
70.884	0.000	0.00	0.00	1.04	1.9	0.297
70.901	0.000	0.00	0.00	1.04	1.9	0.295
70.917	0.000	0.00	0.00	1.04	1.9	0.292
70.934	0.000	0.00	0.00	1.03	1.9	0.290
70.951	0.000	0.00	0.00	1.03	1.9	0.287
70.967	0.000	0.00	0.00	1.03	1.9	0.284
70.984	0.000	0.00	0.00	1.02	1.9	0.282
71.001	0.000	0.00	0.00	1.02	1.9	0.279
71.017	0.000	0.00	0.00	1.02	1.9	0.277
71.034	0.000	0.00	0.00	1.02	1.9	0.274
71.051	0.000	0.00	0.00	1.01	1.9	0.271
71.067	0.000	0.00	0.00	1.01	1.9	0.269
71.084	0.000	0.00	0.00	1.01	1.9	0.266
71.101	0.000	0.00	0.00	1.00	1.8	0.264
71.117	0.000	0.00	0.00	1.00	1.8	0.261
71.134	0.000	0.00	0.00	1.00	1.8	0.259
71.151	0.000	0.00	0.00	0.99	1.8	0.256
71.167	0.000	0.00	0.00	0.98	1.8	0.254
71.184	0.000	0.00	0.00	0.97	1.8	0.251
71.201	0.000	0.00	0.00	0.96	1.8	0.249
71.217	0.000	0.00	0.00	0.95	1.8	0.246
71.234	0.000	0.00	0.00	0.94	1.7	0.244
71.251	0.000	0.00	0.00	0.93	1.7	0.242
71.267	0.000	0.00	0.00	0.92	1.7	0.239
71.284	0.000	0.00	0.00	0.91	1.7	0.237
71.301	0.000	0.00	0.00	0.90	1.7	0.235
71.317	0.000	0.00	0.00	0.89	1.7	0.232
71.334	0.000	0.00	0.00	0.89	1.6	0.230
71.351	0.000	0.00	0.00	0.88	1.6	0.228
71.367	0.000	0.00	0.00	0.87	1.6	0.226

71.384	0.000	0.00	0.00	0.86	1.6	0.224
71.401	0.000	0.00	0.00	0.85	1.6	0.221
71.417	0.000	0.00	0.00	0.84	1.6	0.219
71.434	0.000	0.00	0.00	0.84	1.5	0.217
71.451	0.000	0.00	0.00	0.83	1.5	0.215
71.467	0.000	0.00	0.00	0.82	1.5	0.213
71.484	0.000	0.00	0.00	0.81	1.5	0.211
71.501	0.000	0.00	0.00	0.80	1.5	0.209
71.517	0.000	0.00	0.00	0.80	1.5	0.207
71.534	0.000	0.00	0.00	0.79	1.5	0.205
71.551	0.000	0.00	0.00	0.78	1.4	0.203
71.567	0.000	0.00	0.00	0.77	1.4	0.201
71.584	0.000	0.00	0.00	0.76	1.4	0.199
71.601	0.000	0.00	0.00	0.76	1.4	0.197
71.617	0.000	0.00	0.00	0.75	1.4	0.195
71.634	0.000	0.00	0.00	0.74	1.4	0.193
71.651	0.000	0.00	0.00	0.74	1.4	0.191
71.667	0.000	0.00	0.00	0.73	1.3	0.189
71.684	0.000	0.00	0.00	0.72	1.3	0.188
71.701	0.000	0.00	0.00	0.71	1.3	0.186
71.718	0.000	0.00	0.00	0.71	1.3	0.184
71.734	0.000	0.00	0.00	0.70	1.3	0.182
71.751	0.000	0.00	0.00	0.69	1.3	0.180
71.768	0.000	0.00	0.00	0.69	1.3	0.179
71.784	0.000	0.00	0.00	0.68	1.3	0.177
71.801	0.000	0.00	0.00	0.67	1.2	0.175
71.818	0.000	0.00	0.00	0.67	1.2	0.174
71.834	0.000	0.00	0.00	0.66	1.2	0.172
71.851	0.000	0.00	0.00	0.65	1.2	0.170
71.868	0.000	0.00	0.00	0.65	1.2	0.169
71.884	0.000	0.00	0.00	0.64	1.2	0.167
71.901	0.000	0.00	0.00	0.64	1.2	0.165
71.918	0.000	0.00	0.00	0.63	1.2	0.164
71.934	0.000	0.00	0.00	0.62	1.2	0.162
71.951	0.000	0.00	0.00	0.62	1.1	0.160
71.968	0.000	0.00	0.00	0.61	1.1	0.159
71.984	0.000	0.00	0.00	0.61	1.1	0.157
72.001	0.000	0.00	0.00	0.60	1.1	0.156
72.018	0.000	0.00	0.00	0.59	1.1	0.154
72.034	0.000	0.00	0.00	0.59	1.1	0.153
72.051	0.000	0.00	0.00	0.58	1.1	0.151
72.068	0.000	0.00	0.00	0.58	1.1	0.150
72.084	0.000	0.00	0.00	0.57	1.1	0.148
72.101	0.000	0.00	0.00	0.57	1.0	0.147
72.118	0.000	0.00	0.00	0.56	1.0	0.146
72.134	0.000	0.00	0.00	0.55	1.0	0.144
72.151	0.000	0.00	0.00	0.55	1.0	0.143
72.168	0.000	0.00	0.00	0.54	1.0	0.141
72.184	0.000	0.00	0.00	0.54	1.0	0.140
72.201	0.000	0.00	0.00	0.53	1.0	0.139
72.218	0.000	0.00	0.00	0.53	1.0	0.137
72.234	0.000	0.00	0.00	0.52	1.0	0.136
72.251	0.000	0.00	0.00	0.52	1.0	0.135
72.268	0.000	0.00	0.00	0.51	0.9	0.133
72.284	0.000	0.00	0.00	0.51	0.9	0.132
72.301	0.000	0.00	0.00	0.50	0.9	0.131
72.318	0.000	0.00	0.00	0.50	0.9	0.130
72.334	0.000	0.00	0.00	0.49	0.9	0.128

72.351	0.000	0.00	0.00	0.49	0.9	0.127
72.368	0.000	0.00	0.00	0.48	0.9	0.126
72.384	0.000	0.00	0.00	0.48	0.9	0.125
72.401	0.000	0.00	0.00	0.47	0.9	0.123
72.418	0.000	0.00	0.00	0.47	0.9	0.122
72.434	0.000	0.00	0.00	0.47	0.9	0.121
72.451	0.000	0.00	0.00	0.46	0.9	0.120
72.468	0.000	0.00	0.00	0.46	0.8	0.119
72.484	0.000	0.00	0.00	0.45	0.8	0.117
72.501	0.000	0.00	0.00	0.45	0.8	0.116
72.518	0.000	0.00	0.00	0.44	0.8	0.115
72.534	0.000	0.00	0.00	0.44	0.8	0.114
72.551	0.000	0.00	0.00	0.43	0.8	0.113
72.568	0.000	0.00	0.00	0.43	0.8	0.112
72.584	0.000	0.00	0.00	0.43	0.8	0.111
72.601	0.000	0.00	0.00	0.42	0.8	0.110
72.618	0.000	0.00	0.00	0.42	0.8	0.109
72.634	0.000	0.00	0.00	0.41	0.8	0.108
72.651	0.000	0.00	0.00	0.41	0.8	0.107
72.668	0.000	0.00	0.00	0.41	0.8	0.106
72.684	0.000	0.00	0.00	0.40	0.7	0.105
72.701	0.000	0.00	0.00	0.40	0.7	0.104
72.718	0.000	0.00	0.00	0.39	0.7	0.102
72.734	0.000	0.00	0.00	0.39	0.7	0.102
72.751	0.000	0.00	0.00	0.39	0.7	0.101
72.768	0.000	0.00	0.00	0.38	0.7	0.100
72.784	0.000	0.00	0.00	0.38	0.7	0.099
72.801	0.000	0.00	0.00	0.38	0.7	0.098
72.818	0.000	0.00	0.00	0.37	0.7	0.097
72.834	0.000	0.00	0.00	0.37	0.7	0.096
72.851	0.000	0.00	0.00	0.36	0.7	0.095
72.868	0.000	0.00	0.00	0.36	0.7	0.094
72.884	0.000	0.00	0.00	0.36	0.7	0.093
72.901	0.000	0.00	0.00	0.35	0.7	0.092
72.918	0.000	0.00	0.00	0.35	0.6	0.091
72.934	0.000	0.00	0.00	0.35	0.6	0.090
72.951	0.000	0.00	0.00	0.34	0.6	0.089
72.968	0.000	0.00	0.00	0.34	0.6	0.089
72.984	0.000	0.00	0.00	0.34	0.6	0.088
73.001	0.000	0.00	0.00	0.33	0.6	0.087
73.018	0.000	0.00	0.00	0.33	0.6	0.086
73.034	0.000	0.00	0.00	0.33	0.6	0.085
73.051	0.000	0.00	0.00	0.32	0.6	0.084
73.068	0.000	0.00	0.00	0.32	0.6	0.084
73.084	0.000	0.00	0.00	0.32	0.6	0.083
73.101	0.000	0.00	0.00	0.32	0.6	0.082
73.118	0.000	0.00	0.00	0.31	0.6	0.081
73.134	0.000	0.00	0.00	0.31	0.6	0.080
73.151	0.000	0.00	0.00	0.31	0.6	0.080
73.168	0.000	0.00	0.00	0.30	0.6	0.079
73.184	0.000	0.00	0.00	0.30	0.6	0.078
73.201	0.000	0.00	0.00	0.30	0.5	0.077
73.218	0.000	0.00	0.00	0.29	0.5	0.077
73.234	0.000	0.00	0.00	0.29	0.5	0.076
73.251	0.000	0.00	0.00	0.29	0.5	0.075
73.268	0.000	0.00	0.00	0.29	0.5	0.074
73.285	0.000	0.00	0.00	0.28	0.5	0.074
73.301	0.000	0.00	0.00	0.28	0.5	0.073

73.318	0.000	0.00	0.00	0.28	0.5	0.072
73.335	0.000	0.00	0.00	0.27	0.5	0.071
73.351	0.000	0.00	0.00	0.27	0.5	0.071
73.368	0.000	0.00	0.00	0.27	0.5	0.070
73.385	0.000	0.00	0.00	0.27	0.5	0.069
73.401	0.000	0.00	0.00	0.26	0.5	0.069
73.418	0.000	0.00	0.00	0.26	0.5	0.068
73.435	0.000	0.00	0.00	0.26	0.5	0.067
73.451	0.000	0.00	0.00	0.26	0.5	0.067
73.468	0.000	0.00	0.00	0.25	0.5	0.066
73.485	0.000	0.00	0.00	0.25	0.5	0.065
73.501	0.000	0.00	0.00	0.25	0.5	0.065
73.518	0.000	0.00	0.00	0.25	0.5	0.064
73.535	0.000	0.00	0.00	0.24	0.5	0.064
73.551	0.000	0.00	0.00	0.24	0.4	0.063
73.568	0.000	0.00	0.00	0.24	0.4	0.062
73.585	0.000	0.00	0.00	0.24	0.4	0.062
73.601	0.000	0.00	0.00	0.24	0.4	0.061
73.618	0.000	0.00	0.00	0.23	0.4	0.061
73.635	0.000	0.00	0.00	0.23	0.4	0.060
73.651	0.000	0.00	0.00	0.23	0.4	0.059
73.668	0.000	0.00	0.00	0.23	0.4	0.059
73.685	0.000	0.00	0.00	0.22	0.4	0.058
73.701	0.000	0.00	0.00	0.22	0.4	0.058
73.718	0.000	0.00	0.00	0.22	0.4	0.057
73.735	0.000	0.00	0.00	0.22	0.4	0.057
73.751	0.000	0.00	0.00	0.22	0.4	0.056
73.768	0.000	0.00	0.00	0.21	0.4	0.055
73.785	0.000	0.00	0.00	0.21	0.4	0.055
73.801	0.000	0.00	0.00	0.21	0.4	0.054
73.818	0.000	0.00	0.00	0.21	0.4	0.054
73.835	0.000	0.00	0.00	0.21	0.4	0.053
73.851	0.000	0.00	0.00	0.20	0.4	0.053
73.868	0.000	0.00	0.00	0.20	0.4	0.052
73.885	0.000	0.00	0.00	0.20	0.4	0.052
73.901	0.000	0.00	0.00	0.20	0.4	0.051
73.918	0.000	0.00	0.00	0.20	0.4	0.051
73.935	0.000	0.00	0.00	0.19	0.4	0.050
73.951	0.000	0.00	0.00	0.19	0.4	0.050
73.968	0.000	0.00	0.00	0.19	0.4	0.049
73.985	0.000	0.00	0.00	0.19	0.3	0.049
74.001	0.000	0.00	0.00	0.19	0.3	0.048
74.018	0.000	0.00	0.00	0.18	0.3	0.048
74.035	0.000	0.00	0.00	0.18	0.3	0.047
74.051	0.000	0.00	0.00	0.18	0.3	0.047
74.068	0.000	0.00	0.00	0.18	0.3	0.047
74.085	0.000	0.00	0.00	0.18	0.3	0.046
74.101	0.000	0.00	0.00	0.18	0.3	0.046
74.118	0.000	0.00	0.00	0.17	0.3	0.045
74.135	0.000	0.00	0.00	0.17	0.3	0.045
74.151	0.000	0.00	0.00	0.17	0.3	0.044
74.168	0.000	0.00	0.00	0.17	0.3	0.044
74.185	0.000	0.00	0.00	0.17	0.3	0.043
74.201	0.000	0.00	0.00	0.17	0.3	0.043
74.218	0.000	0.00	0.00	0.16	0.3	0.043
74.235	0.000	0.00	0.00	0.16	0.3	0.042
74.251	0.000	0.00	0.00	0.16	0.3	0.042
74.268	0.000	0.00	0.00	0.16	0.3	0.041

74.285	0.000	0.00	0.00	0.16	0.3	0.041
74.301	0.000	0.00	0.00	0.16	0.3	0.041
74.318	0.000	0.00	0.00	0.15	0.3	0.040
74.335	0.000	0.00	0.00	0.15	0.3	0.040
74.351	0.000	0.00	0.00	0.15	0.3	0.039
74.368	0.000	0.00	0.00	0.15	0.3	0.039
74.385	0.000	0.00	0.00	0.15	0.3	0.039
74.401	0.000	0.00	0.00	0.15	0.3	0.038
74.418	0.000	0.00	0.00	0.15	0.3	0.038
74.435	0.000	0.00	0.00	0.14	0.3	0.038
74.451	0.000	0.00	0.00	0.14	0.3	0.037
74.468	0.000	0.00	0.00	0.14	0.3	0.037
74.485	0.000	0.00	0.00	0.14	0.3	0.036
74.501	0.000	0.00	0.00	0.14	0.3	0.036
74.518	0.000	0.00	0.00	0.14	0.3	0.036
74.535	0.000	0.00	0.00	0.14	0.3	0.035
74.551	0.000	0.00	0.00	0.13	0.2	0.035
74.568	0.000	0.00	0.00	0.13	0.2	0.035
74.585	0.000	0.00	0.00	0.13	0.2	0.034
74.601	0.000	0.00	0.00	0.13	0.2	0.034
74.618	0.000	0.00	0.00	0.13	0.2	0.034
74.635	0.000	0.00	0.00	0.13	0.2	0.033
74.651	0.000	0.00	0.00	0.13	0.2	0.033
74.668	0.000	0.00	0.00	0.13	0.2	0.033
74.685	0.000	0.00	0.00	0.12	0.2	0.032
74.701	0.000	0.00	0.00	0.12	0.2	0.032
74.718	0.000	0.00	0.00	0.12	0.2	0.032
74.735	0.000	0.00	0.00	0.12	0.2	0.032
74.751	0.000	0.00	0.00	0.12	0.2	0.031
74.768	0.000	0.00	0.00	0.12	0.2	0.031
74.785	0.000	0.00	0.00	0.12	0.2	0.031
74.801	0.000	0.00	0.00	0.12	0.2	0.030
74.818	0.000	0.00	0.00	0.12	0.2	0.030
74.835	0.000	0.00	0.00	0.11	0.2	0.030
74.852	0.000	0.00	0.00	0.11	0.2	0.029
74.868	0.000	0.00	0.00	0.11	0.2	0.029
74.885	0.000	0.00	0.00	0.11	0.2	0.029
74.902	0.000	0.00	0.00	0.11	0.2	0.029
74.918	0.000	0.00	0.00	0.11	0.2	0.028
74.935	0.000	0.00	0.00	0.11	0.2	0.028
74.952	0.000	0.00	0.00	0.11	0.2	0.028
74.968	0.000	0.00	0.00	0.11	0.2	0.027
74.985	0.000	0.00	0.00	0.10	0.2	0.027
75.002	0.000	0.00	0.00	0.10	0.2	0.027
75.018	0.000	0.00	0.00	0.10	0.2	0.027
75.035	0.000	0.00	0.00	0.10	0.2	0.026
75.052	0.000	0.00	0.00	0.10	0.2	0.026
75.068	0.000	0.00	0.00	0.10	0.2	0.026
75.085	0.000	0.00	0.00	0.10	0.2	0.026
75.102	0.000	0.00	0.00	0.10	0.2	0.025
75.118	0.000	0.00	0.00	0.10	0.2	0.025
75.135	0.000	0.00	0.00	0.10	0.2	0.025
75.152	0.000	0.00	0.00	0.09	0.2	0.025
75.168	0.000	0.00	0.00	0.09	0.2	0.024
75.185	0.000	0.00	0.00	0.09	0.2	0.024
75.202	0.000	0.00	0.00	0.09	0.2	0.024
75.218	0.000	0.00	0.00	0.09	0.2	0.024
75.235	0.000	0.00	0.00	0.09	0.2	0.024











82.987	0.000	0.00	0.00	0.00	0.0	0.000
83.003	0.000	0.00	0.00	0.00	0.0	0.000
83.020	0.000	0.00	0.00	0.00	0.0	0.000
83.037	0.000	0.00	0.00	0.00	0.0	0.000
83.053	0.000	0.00	0.00	0.00	0.0	0.000
83.070	0.000	0.00	0.00	0.00	0.0	0.000
83.087	0.000	0.00	0.00	0.00	0.0	0.000
83.103	0.000	0.00	0.00	0.00	0.0	0.000
83.120	0.000	0.00	0.00	0.00	0.0	0.000
83.137	0.000	0.00	0.00	0.00	0.0	0.000
83.153	0.000	0.00	0.00	0.00	0.0	0.000
83.170	0.000	0.00	0.00	0.00	0.0	0.000
83.187	0.000	0.00	0.00	0.00	0.0	0.000
83.203	0.000	0.00	0.00	0.00	0.0	0.000
83.220	0.000	0.00	0.00	0.00	0.0	0.000
83.237	0.000	0.00	0.00	0.00	0.0	0.000
83.253	0.000	0.00	0.00	0.00	0.0	0.000
83.270	0.000	0.00	0.00	0.00	0.0	0.000
83.287	0.000	0.00	0.00	0.00	0.0	0.000
83.303	0.000	0.00	0.00	0.00	0.0	0.000
83.320	0.000	0.00	0.00	0.00	0.0	0.000
83.337	0.000	0.00	0.00	0.00	0.0	0.000
83.353	0.000	0.00	0.00	0.00	0.0	0.000
83.370	0.000	0.00	0.00	0.00	0.0	0.000
83.387	0.000	0.00	0.00	0.00	0.0	0.000
83.403	0.000	0.00	0.00	0.00	0.0	0.000
83.420	0.000	0.00	0.00	0.00	0.0	0.000
83.437	0.000	0.00	0.00	0.00	0.0	0.000
83.453	0.000	0.00	0.00	0.00	0.0	0.000
83.470	0.000	0.00	0.00	0.00	0.0	0.000
83.487	0.000	0.00	0.00	0.00	0.0	0.000
83.503	0.000	0.00	0.00	0.00	0.0	0.000
83.520	0.000	0.00	0.00	0.00	0.0	0.000
83.537	0.000	0.00	0.00	0.00	0.0	0.000
83.553	0.000	0.00	0.00	0.00	0.0	0.000
83.570	0.000	0.00	0.00	0.00	0.0	0.000
83.587	0.000	0.00	0.00	0.00	0.0	0.000
83.603	0.000	0.00	0.00	0.00	0.0	0.000
83.620	0.000	0.00	0.00	0.00	0.0	0.000
83.637	0.000	0.00	0.00	0.00	0.0	0.000
83.653	0.000	0.00	0.00	0.00	0.0	0.000
83.670	0.000	0.00	0.00	0.00	0.0	0.000
83.687	0.000	0.00	0.00	0.00	0.0	0.000
83.703	0.000	0.00	0.00	0.00	0.0	0.000
83.720	0.000	0.00	0.00	0.00	0.0	0.000
83.737	0.000	0.00	0.00	0.00	0.0	0.000
83.753	0.000	0.00	0.00	0.00	0.0	0.000
83.770	0.000	0.00	0.00	0.00	0.0	0.000
83.787	0.000	0.00	0.00	0.00	0.0	0.000
83.803	0.000	0.00	0.00	0.00	0.0	0.000
83.820	0.000	0.00	0.00	0.00	0.0	0.000
83.837	0.000	0.00	0.00	0.00	0.0	0.000
83.853	0.000	0.00	0.00	0.00	0.0	0.000
83.870	0.000	0.00	0.00	0.00	0.0	0.000
83.887	0.000	0.00	0.00	0.00	0.0	0.000
83.903	0.000	0.00	0.00	0.00	0.0	0.000
83.920	0.000	0.00	0.00	0.00	0.0	0.000
83.937	0.000	0.00	0.00	0.00	0.0	0.000

83.953	0.000	0.00	0.00	0.00	0.0	0.000
83.970	0.000	0.00	0.00	0.00	0.0	0.000
83.987	0.000	0.00	0.00	0.00	0.0	0.000

PROCESS SUMMARY OF STORAGE:

INFLOW VOLUME = 70.172 AF  
 BASIN STORAGE = 0.000 AF (WITH 0.000 AF INITIALLY FILLED)  
 OUTFLOW VOLUME = 70.171 AF  
 LOSS VOLUME = 0.000 AF

\*\*\*\*\*  
 FLOW PROCESS FROM NODE 225.00 TO NODE 225.00 IS CODE = 7

>>>>STREAM NUMBER 5 ADDED TO STREAM NUMBER 2<<<<<<  
 =====

\*\*\*\*\*  
 FLOW PROCESS FROM NODE 225.00 TO NODE 225.00 IS CODE = 6

>>>>STREAM NUMBER 5 CLEARED AND SET TO ZERO<<<<<<  
 =====

\*\*\*\*\*  
 FLOW PROCESS FROM NODE 225.00 TO NODE 225.00 IS CODE = 11

>>>>VIEW STREAM NUMBER 2 HYDROGRAPH<<<<<<  
 =====

STREAM HYDROGRAPH IN ONE-MINUTE UNIT INTERVALS (CFS)  
 (Notes: Time indicated is at END of Each Unit Intervals.  
 Peak 5-minute rainfall intensity is modeled as  
 a constant value for entire 5-minute period.)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	50.0	100.0	150.0	200.0
0.017	0.0000	0.00	Q	.	.	.	.
0.033	0.0000	0.00	Q	.	.	.	.
0.050	0.0000	0.01	Q	.	.	.	.
0.067	0.0000	0.01	Q	.	.	.	.
0.083	0.0001	0.02	Q	.	.	.	.
0.100	0.0001	0.03	Q	.	.	.	.
0.117	0.0002	0.04	Q	.	.	.	.
0.133	0.0003	0.06	Q	.	.	.	.
0.150	0.0004	0.08	Q	.	.	.	.
0.167	0.0005	0.09	Q	.	.	.	.
0.183	0.0006	0.12	Q	.	.	.	.
0.200	0.0008	0.14	Q	.	.	.	.
0.217	0.0011	0.16	Q	.	.	.	.
0.233	0.0013	0.18	Q	.	.	.	.
0.250	0.0016	0.21	Q	.	.	.	.
0.267	0.0019	0.23	Q	.	.	.	.
0.283	0.0023	0.25	Q	.	.	.	.
0.300	0.0026	0.27	Q	.	.	.	.
0.317	0.0030	0.30	Q	.	.	.	.
0.333	0.0035	0.32	Q	.	.	.	.

0.350	0.0039	0.34	Q	.	.	.	.
0.367	0.0044	0.36	Q	.	.	.	.
0.383	0.0050	0.38	Q	.	.	.	.
0.400	0.0055	0.40	Q	.	.	.	.
0.417	0.0061	0.42	Q	.	.	.	.
0.433	0.0067	0.44	Q	.	.	.	.
0.450	0.0074	0.46	Q	.	.	.	.
0.467	0.0080	0.48	Q	.	.	.	.
0.483	0.0087	0.50	Q	.	.	.	.
0.500	0.0094	0.52	Q	.	.	.	.
0.517	0.0102	0.54	Q	.	.	.	.
0.533	0.0110	0.56	Q	.	.	.	.
0.550	0.0118	0.58	Q	.	.	.	.
0.567	0.0126	0.60	Q	.	.	.	.
0.583	0.0135	0.62	Q	.	.	.	.
0.600	0.0143	0.64	Q	.	.	.	.
0.617	0.0152	0.66	Q	.	.	.	.
0.633	0.0162	0.68	Q	.	.	.	.
0.650	0.0171	0.69	Q	.	.	.	.
0.667	0.0181	0.71	Q	.	.	.	.
0.683	0.0191	0.73	Q	.	.	.	.
0.700	0.0201	0.75	Q	.	.	.	.
0.717	0.0212	0.77	Q	.	.	.	.
0.733	0.0223	0.78	Q	.	.	.	.
0.750	0.0234	0.80	Q	.	.	.	.
0.767	0.0245	0.82	Q	.	.	.	.
0.783	0.0257	0.84	Q	.	.	.	.
0.800	0.0268	0.85	Q	.	.	.	.
0.817	0.0280	0.87	Q	.	.	.	.
0.833	0.0293	0.89	Q	.	.	.	.
0.850	0.0305	0.90	Q	.	.	.	.
0.867	0.0318	0.92	Q	.	.	.	.
0.883	0.0330	0.94	Q	.	.	.	.
0.900	0.0344	0.95	Q	.	.	.	.
0.917	0.0357	0.97	Q	.	.	.	.
0.933	0.0370	0.98	Q	.	.	.	.
0.950	0.0384	1.00	Q	.	.	.	.
0.967	0.0398	1.01	Q	.	.	.	.
0.983	0.0412	1.03	Q	.	.	.	.
1.000	0.0427	1.04	Q	.	.	.	.
1.017	0.0441	1.06	Q	.	.	.	.
1.033	0.0456	1.07	Q	.	.	.	.
1.050	0.0471	1.09	Q	.	.	.	.
1.067	0.0486	1.10	Q	.	.	.	.
1.083	0.0502	1.12	Q	.	.	.	.
1.100	0.0517	1.13	Q	.	.	.	.
1.117	0.0533	1.15	Q	.	.	.	.
1.133	0.0549	1.16	Q	.	.	.	.
1.150	0.0565	1.18	Q	.	.	.	.
1.167	0.0582	1.19	Q	.	.	.	.
1.183	0.0598	1.20	Q	.	.	.	.
1.200	0.0615	1.22	Q	.	.	.	.
1.217	0.0632	1.23	Q	.	.	.	.
1.233	0.0649	1.24	Q	.	.	.	.
1.250	0.0667	1.26	Q	.	.	.	.
1.267	0.0684	1.27	Q	.	.	.	.
1.283	0.0702	1.28	Q	.	.	.	.
1.300	0.0720	1.30	Q	.	.	.	.

1.317	0.0738	1.31	Q	.	.	.	.
1.333	0.0756	1.32	Q	.	.	.	.
1.350	0.0774	1.34	Q	.	.	.	.
1.367	0.0793	1.35	Q	.	.	.	.
1.383	0.0812	1.36	Q	.	.	.	.
1.400	0.0831	1.37	Q	.	.	.	.
1.417	0.0850	1.39	Q	.	.	.	.
1.433	0.0869	1.40	Q	.	.	.	.
1.450	0.0888	1.41	Q	.	.	.	.
1.467	0.0908	1.42	Q	.	.	.	.
1.483	0.0928	1.43	Q	.	.	.	.
1.500	0.0948	1.45	Q	.	.	.	.
1.517	0.0968	1.46	Q	.	.	.	.
1.533	0.0988	1.47	Q	.	.	.	.
1.550	0.1008	1.48	Q	.	.	.	.
1.567	0.1029	1.49	Q	.	.	.	.
1.583	0.1050	1.50	Q	.	.	.	.
1.600	0.1071	1.52	Q	.	.	.	.
1.617	0.1092	1.53	Q	.	.	.	.
1.633	0.1113	1.54	Q	.	.	.	.
1.650	0.1134	1.55	Q	.	.	.	.
1.667	0.1156	1.56	Q	.	.	.	.
1.683	0.1177	1.57	Q	.	.	.	.
1.700	0.1199	1.58	Q	.	.	.	.
1.717	0.1221	1.59	Q	.	.	.	.
1.733	0.1243	1.60	Q	.	.	.	.
1.750	0.1265	1.61	Q	.	.	.	.
1.767	0.1288	1.62	Q	.	.	.	.
1.783	0.1310	1.63	Q	.	.	.	.
1.800	0.1333	1.64	Q	.	.	.	.
1.817	0.1356	1.65	Q	.	.	.	.
1.833	0.1379	1.66	Q	.	.	.	.
1.850	0.1402	1.67	Q	.	.	.	.
1.867	0.1425	1.68	Q	.	.	.	.
1.883	0.1448	1.69	Q	.	.	.	.
1.900	0.1472	1.70	Q	.	.	.	.
1.917	0.1495	1.71	Q	.	.	.	.
1.933	0.1519	1.72	Q	.	.	.	.
1.950	0.1543	1.73	Q	.	.	.	.
1.967	0.1567	1.74	Q	.	.	.	.
1.983	0.1591	1.75	Q	.	.	.	.
2.000	0.1615	1.76	Q	.	.	.	.
2.017	0.1640	1.77	Q	.	.	.	.
2.033	0.1664	1.78	Q	.	.	.	.
2.050	0.1689	1.79	Q	.	.	.	.
2.067	0.1713	1.80	Q	.	.	.	.
2.083	0.1738	1.81	Q	.	.	.	.
2.100	0.1763	1.82	Q	.	.	.	.
2.117	0.1789	1.82	Q	.	.	.	.
2.133	0.1814	1.83	Q	.	.	.	.
2.150	0.1839	1.84	Q	.	.	.	.
2.167	0.1864	1.84	Q	.	.	.	.
2.183	0.1890	1.84	Q	.	.	.	.
2.200	0.1915	1.85	Q	.	.	.	.
2.217	0.1941	1.85	Q	.	.	.	.
2.233	0.1966	1.85	Q	.	.	.	.
2.250	0.1992	1.85	Q	.	.	.	.
2.267	0.2017	1.85	Q	.	.	.	.

2.283	0.2043	1.86	Q	.	.	.	.
2.300	0.2068	1.86	Q	.	.	.	.
2.317	0.2094	1.86	Q	.	.	.	.
2.333	0.2120	1.86	Q	.	.	.	.
2.350	0.2145	1.86	Q	.	.	.	.
2.367	0.2171	1.86	Q	.	.	.	.
2.383	0.2197	1.87	Q	.	.	.	.
2.400	0.2222	1.87	Q	.	.	.	.
2.417	0.2248	1.87	Q	.	.	.	.
2.433	0.2274	1.87	Q	.	.	.	.
2.450	0.2300	1.87	Q	.	.	.	.
2.467	0.2326	1.88	Q	.	.	.	.
2.483	0.2352	1.88	Q	.	.	.	.
2.500	0.2377	1.88	Q	.	.	.	.
2.517	0.2403	1.88	Q	.	.	.	.
2.533	0.2429	1.88	Q	.	.	.	.
2.550	0.2455	1.89	Q	.	.	.	.
2.567	0.2481	1.89	Q	.	.	.	.
2.583	0.2507	1.89	Q	.	.	.	.
2.600	0.2533	1.89	Q	.	.	.	.
2.617	0.2559	1.89	Q	.	.	.	.
2.633	0.2586	1.90	Q	.	.	.	.
2.650	0.2612	1.90	Q	.	.	.	.
2.667	0.2638	1.90	Q	.	.	.	.
2.683	0.2664	1.90	Q	.	.	.	.
2.700	0.2690	1.90	Q	.	.	.	.
2.717	0.2717	1.90	Q	.	.	.	.
2.733	0.2743	1.91	Q	.	.	.	.
2.750	0.2769	1.91	Q	.	.	.	.
2.767	0.2795	1.91	Q	.	.	.	.
2.783	0.2822	1.91	Q	.	.	.	.
2.800	0.2848	1.91	Q	.	.	.	.
2.817	0.2874	1.92	Q	.	.	.	.
2.833	0.2901	1.92	Q	.	.	.	.
2.850	0.2927	1.92	Q	.	.	.	.
2.867	0.2954	1.92	Q	.	.	.	.
2.883	0.2980	1.92	Q	.	.	.	.
2.900	0.3007	1.93	Q	.	.	.	.
2.917	0.3033	1.93	Q	.	.	.	.
2.933	0.3060	1.93	Q	.	.	.	.
2.950	0.3087	1.93	Q	.	.	.	.
2.967	0.3113	1.93	Q	.	.	.	.
2.983	0.3140	1.94	Q	.	.	.	.
3.000	0.3167	1.94	Q	.	.	.	.
3.017	0.3193	1.94	Q	.	.	.	.
3.033	0.3220	1.94	Q	.	.	.	.
3.050	0.3247	1.94	Q	.	.	.	.
3.067	0.3274	1.94	Q	.	.	.	.
3.083	0.3300	1.95	Q	.	.	.	.
3.100	0.3327	1.95	Q	.	.	.	.
3.117	0.3354	1.95	Q	.	.	.	.
3.133	0.3381	1.95	Q	.	.	.	.
3.150	0.3408	1.95	Q	.	.	.	.
3.167	0.3435	1.96	Q	.	.	.	.
3.183	0.3462	1.96	Q	.	.	.	.
3.200	0.3489	1.96	Q	.	.	.	.
3.217	0.3516	1.96	Q	.	.	.	.
3.233	0.3543	1.96	Q	.	.	.	.

3.250	0.3570	1.97	Q	.	.	.	.
3.267	0.3597	1.97	Q	.	.	.	.
3.283	0.3624	1.97	Q	.	.	.	.
3.300	0.3651	1.97	Q	.	.	.	.
3.317	0.3679	1.97	Q	.	.	.	.
3.333	0.3706	1.98	Q	.	.	.	.
3.350	0.3733	1.98	Q	.	.	.	.
3.367	0.3760	1.98	Q	.	.	.	.
3.383	0.3788	1.98	Q	.	.	.	.
3.400	0.3815	1.98	Q	.	.	.	.
3.417	0.3842	1.99	Q	.	.	.	.
3.433	0.3870	1.99	Q	.	.	.	.
3.450	0.3897	1.99	Q	.	.	.	.
3.467	0.3924	1.99	Q	.	.	.	.
3.483	0.3952	1.99	Q	.	.	.	.
3.500	0.3979	1.99	Q	.	.	.	.
3.517	0.4007	2.00	Q	.	.	.	.
3.533	0.4034	2.00	Q	.	.	.	.
3.550	0.4062	2.00	Q	.	.	.	.
3.567	0.4090	2.00	Q	.	.	.	.
3.583	0.4117	2.00	Q	.	.	.	.
3.600	0.4145	2.01	Q	.	.	.	.
3.617	0.4172	2.01	Q	.	.	.	.
3.633	0.4200	2.01	Q	.	.	.	.
3.650	0.4228	2.01	Q	.	.	.	.
3.667	0.4256	2.01	Q	.	.	.	.
3.683	0.4283	2.02	Q	.	.	.	.
3.700	0.4311	2.02	Q	.	.	.	.
3.717	0.4339	2.02	Q	.	.	.	.
3.733	0.4367	2.02	Q	.	.	.	.
3.750	0.4395	2.02	Q	.	.	.	.
3.767	0.4423	2.03	Q	.	.	.	.
3.783	0.4451	2.03	Q	.	.	.	.
3.800	0.4479	2.03	Q	.	.	.	.
3.817	0.4507	2.03	Q	.	.	.	.
3.833	0.4535	2.03	Q	.	.	.	.
3.850	0.4563	2.04	Q	.	.	.	.
3.867	0.4591	2.04	Q	.	.	.	.
3.883	0.4619	2.04	Q	.	.	.	.
3.900	0.4647	2.04	Q	.	.	.	.
3.917	0.4675	2.04	Q	.	.	.	.
3.933	0.4703	2.05	Q	.	.	.	.
3.950	0.4731	2.05	Q	.	.	.	.
3.967	0.4760	2.05	Q	.	.	.	.
3.983	0.4788	2.05	Q	.	.	.	.
4.000	0.4816	2.05	Q	.	.	.	.
4.017	0.4844	2.06	Q	.	.	.	.
4.033	0.4873	2.06	Q	.	.	.	.
4.050	0.4901	2.06	Q	.	.	.	.
4.067	0.4930	2.06	Q	.	.	.	.
4.083	0.4958	2.06	Q	.	.	.	.
4.100	0.4986	2.07	Q	.	.	.	.
4.117	0.5015	2.07	Q	.	.	.	.
4.133	0.5043	2.07	Q	.	.	.	.
4.150	0.5072	2.07	Q	.	.	.	.
4.167	0.5101	2.07	Q	.	.	.	.
4.183	0.5129	2.08	Q	.	.	.	.
4.200	0.5158	2.08	Q	.	.	.	.

4.217	0.5186	2.08	Q	.	.	.	.
4.233	0.5215	2.08	Q	.	.	.	.
4.250	0.5244	2.08	Q	.	.	.	.
4.267	0.5272	2.09	Q	.	.	.	.
4.283	0.5301	2.09	Q	.	.	.	.
4.300	0.5330	2.09	Q	.	.	.	.
4.317	0.5359	2.09	Q	.	.	.	.
4.333	0.5388	2.09	Q	.	.	.	.
4.350	0.5416	2.10	Q	.	.	.	.
4.367	0.5445	2.10	Q	.	.	.	.
4.383	0.5474	2.10	Q	.	.	.	.
4.400	0.5503	2.10	Q	.	.	.	.
4.417	0.5532	2.10	Q	.	.	.	.
4.433	0.5561	2.11	Q	.	.	.	.
4.450	0.5590	2.11	Q	.	.	.	.
4.467	0.5619	2.11	Q	.	.	.	.
4.483	0.5648	2.11	Q	.	.	.	.
4.500	0.5677	2.11	Q	.	.	.	.
4.517	0.5707	2.12	Q	.	.	.	.
4.533	0.5736	2.12	Q	.	.	.	.
4.550	0.5765	2.12	Q	.	.	.	.
4.567	0.5794	2.12	Q	.	.	.	.
4.583	0.5823	2.12	Q	.	.	.	.
4.600	0.5853	2.13	Q	.	.	.	.
4.617	0.5882	2.13	Q	.	.	.	.
4.633	0.5911	2.13	Q	.	.	.	.
4.650	0.5941	2.13	Q	.	.	.	.
4.667	0.5970	2.13	Q	.	.	.	.
4.683	0.5999	2.14	Q	.	.	.	.
4.700	0.6029	2.14	Q	.	.	.	.
4.717	0.6058	2.14	Q	.	.	.	.
4.733	0.6088	2.14	Q	.	.	.	.
4.750	0.6117	2.14	Q	.	.	.	.
4.767	0.6147	2.15	Q	.	.	.	.
4.783	0.6177	2.15	Q	.	.	.	.
4.800	0.6206	2.15	Q	.	.	.	.
4.817	0.6236	2.15	Q	.	.	.	.
4.833	0.6265	2.15	Q	.	.	.	.
4.850	0.6295	2.16	Q	.	.	.	.
4.867	0.6325	2.16	Q	.	.	.	.
4.883	0.6355	2.16	Q	.	.	.	.
4.900	0.6384	2.16	Q	.	.	.	.
4.917	0.6414	2.16	Q	.	.	.	.
4.933	0.6444	2.17	Q	.	.	.	.
4.950	0.6474	2.17	Q	.	.	.	.
4.967	0.6504	2.17	Q	.	.	.	.
4.983	0.6534	2.17	Q	.	.	.	.
5.000	0.6564	2.17	Q	.	.	.	.
5.017	0.6594	2.18	Q	.	.	.	.
5.033	0.6624	2.18	Q	.	.	.	.
5.050	0.6654	2.18	Q	.	.	.	.
5.067	0.6684	2.18	Q	.	.	.	.
5.083	0.6714	2.18	Q	.	.	.	.
5.100	0.6744	2.19	Q	.	.	.	.
5.117	0.6774	2.19	Q	.	.	.	.
5.133	0.6804	2.19	Q	.	.	.	.
5.150	0.6834	2.19	Q	.	.	.	.
5.167	0.6865	2.19	Q	.	.	.	.

5.183	0.6895	2.20	Q	.	.	.	.
5.200	0.6925	2.20	Q	.	.	.	.
5.217	0.6956	2.20	Q	.	.	.	.
5.233	0.6986	2.20	Q	.	.	.	.
5.250	0.7016	2.21	Q	.	.	.	.
5.267	0.7047	2.21	Q	.	.	.	.
5.283	0.7077	2.21	Q	.	.	.	.
5.300	0.7108	2.21	Q	.	.	.	.
5.317	0.7138	2.21	Q	.	.	.	.
5.333	0.7169	2.22	Q	.	.	.	.
5.350	0.7199	2.22	Q	.	.	.	.
5.367	0.7230	2.22	Q	.	.	.	.
5.383	0.7260	2.22	Q	.	.	.	.
5.400	0.7291	2.22	Q	.	.	.	.
5.417	0.7322	2.23	Q	.	.	.	.
5.433	0.7352	2.23	Q	.	.	.	.
5.450	0.7383	2.23	Q	.	.	.	.
5.467	0.7414	2.23	Q	.	.	.	.
5.483	0.7445	2.23	Q	.	.	.	.
5.500	0.7475	2.24	Q	.	.	.	.
5.517	0.7506	2.24	Q	.	.	.	.
5.533	0.7537	2.24	Q	.	.	.	.
5.550	0.7568	2.24	Q	.	.	.	.
5.567	0.7599	2.25	Q	.	.	.	.
5.583	0.7630	2.25	Q	.	.	.	.
5.600	0.7661	2.25	Q	.	.	.	.
5.617	0.7692	2.25	Q	.	.	.	.
5.633	0.7723	2.25	Q	.	.	.	.
5.650	0.7754	2.26	Q	.	.	.	.
5.667	0.7785	2.26	Q	.	.	.	.
5.683	0.7816	2.26	Q	.	.	.	.
5.700	0.7847	2.26	Q	.	.	.	.
5.717	0.7879	2.26	Q	.	.	.	.
5.733	0.7910	2.27	Q	.	.	.	.
5.750	0.7941	2.27	Q	.	.	.	.
5.767	0.7972	2.27	Q	.	.	.	.
5.783	0.8004	2.27	Q	.	.	.	.
5.800	0.8035	2.28	Q	.	.	.	.
5.817	0.8066	2.28	Q	.	.	.	.
5.833	0.8098	2.28	Q	.	.	.	.
5.850	0.8129	2.28	Q	.	.	.	.
5.867	0.8161	2.28	Q	.	.	.	.
5.883	0.8192	2.29	Q	.	.	.	.
5.900	0.8224	2.29	Q	.	.	.	.
5.917	0.8255	2.29	Q	.	.	.	.
5.933	0.8287	2.29	Q	.	.	.	.
5.950	0.8318	2.30	Q	.	.	.	.
5.967	0.8350	2.30	Q	.	.	.	.
5.983	0.8382	2.30	Q	.	.	.	.
6.000	0.8414	2.30	Q	.	.	.	.
6.017	0.8445	2.30	Q	.	.	.	.
6.033	0.8477	2.31	Q	.	.	.	.
6.050	0.8509	2.31	Q	.	.	.	.
6.067	0.8541	2.31	Q	.	.	.	.
6.083	0.8572	2.31	Q	.	.	.	.
6.100	0.8604	2.31	Q	.	.	.	.
6.117	0.8636	2.32	Q	.	.	.	.
6.133	0.8668	2.32	Q	.	.	.	.

6.150	0.8700	2.32	Q	.	.	.	.
6.167	0.8732	2.32	Q	.	.	.	.
6.183	0.8764	2.33	Q	.	.	.	.
6.200	0.8796	2.33	Q	.	.	.	.
6.217	0.8828	2.33	Q	.	.	.	.
6.233	0.8861	2.33	Q	.	.	.	.
6.250	0.8893	2.33	Q	.	.	.	.
6.267	0.8925	2.34	Q	.	.	.	.
6.283	0.8957	2.34	Q	.	.	.	.
6.300	0.8989	2.34	Q	.	.	.	.
6.317	0.9022	2.34	Q	.	.	.	.
6.333	0.9054	2.35	Q	.	.	.	.
6.350	0.9086	2.35	Q	.	.	.	.
6.367	0.9119	2.35	Q	.	.	.	.
6.383	0.9151	2.35	Q	.	.	.	.
6.400	0.9184	2.36	Q	.	.	.	.
6.417	0.9216	2.36	Q	.	.	.	.
6.433	0.9249	2.36	Q	.	.	.	.
6.450	0.9281	2.36	Q	.	.	.	.
6.467	0.9314	2.36	Q	.	.	.	.
6.483	0.9346	2.37	Q	.	.	.	.
6.500	0.9379	2.37	Q	.	.	.	.
6.517	0.9411	2.37	Q	.	.	.	.
6.533	0.9444	2.37	Q	.	.	.	.
6.550	0.9477	2.38	Q	.	.	.	.
6.567	0.9510	2.38	Q	.	.	.	.
6.583	0.9542	2.38	Q	.	.	.	.
6.600	0.9575	2.38	Q	.	.	.	.
6.617	0.9608	2.38	Q	.	.	.	.
6.633	0.9641	2.39	Q	.	.	.	.
6.650	0.9674	2.39	Q	.	.	.	.
6.667	0.9707	2.39	Q	.	.	.	.
6.683	0.9740	2.39	Q	.	.	.	.
6.700	0.9773	2.40	Q	.	.	.	.
6.717	0.9806	2.40	Q	.	.	.	.
6.733	0.9839	2.40	Q	.	.	.	.
6.750	0.9872	2.40	Q	.	.	.	.
6.767	0.9905	2.41	Q	.	.	.	.
6.783	0.9938	2.41	Q	.	.	.	.
6.800	0.9972	2.41	Q	.	.	.	.
6.817	1.0005	2.41	Q	.	.	.	.
6.833	1.0038	2.41	Q	.	.	.	.
6.850	1.0071	2.42	Q	.	.	.	.
6.867	1.0105	2.42	Q	.	.	.	.
6.883	1.0138	2.42	Q	.	.	.	.
6.900	1.0171	2.42	Q	.	.	.	.
6.917	1.0205	2.43	Q	.	.	.	.
6.933	1.0238	2.43	Q	.	.	.	.
6.950	1.0272	2.43	Q	.	.	.	.
6.967	1.0305	2.43	Q	.	.	.	.
6.983	1.0339	2.44	Q	.	.	.	.
7.000	1.0372	2.44	Q	.	.	.	.
7.017	1.0406	2.44	Q	.	.	.	.
7.033	1.0440	2.44	Q	.	.	.	.
7.050	1.0473	2.45	Q	.	.	.	.
7.067	1.0507	2.45	Q	.	.	.	.
7.083	1.0541	2.45	Q	.	.	.	.
7.100	1.0575	2.45	Q	.	.	.	.

7.117	1.0608	2.46	Q	.	.	.	.
7.133	1.0642	2.46	Q	.	.	.	.
7.150	1.0676	2.46	Q	.	.	.	.
7.167	1.0710	2.46	Q	.	.	.	.
7.183	1.0744	2.47	Q	.	.	.	.
7.200	1.0778	2.47	Q	.	.	.	.
7.217	1.0812	2.47	Q	.	.	.	.
7.233	1.0846	2.47	Q	.	.	.	.
7.250	1.0880	2.48	Q	.	.	.	.
7.267	1.0914	2.48	Q	.	.	.	.
7.283	1.0949	2.48	Q	.	.	.	.
7.300	1.0983	2.48	Q	.	.	.	.
7.317	1.1017	2.49	Q	.	.	.	.
7.333	1.1051	2.49	Q	.	.	.	.
7.350	1.1086	2.49	Q	.	.	.	.
7.367	1.1120	2.49	Q	.	.	.	.
7.383	1.1154	2.50	Q	.	.	.	.
7.400	1.1189	2.50	Q	.	.	.	.
7.417	1.1223	2.50	Q	.	.	.	.
7.433	1.1258	2.50	Q	.	.	.	.
7.450	1.1292	2.51	Q	.	.	.	.
7.467	1.1327	2.51	Q	.	.	.	.
7.483	1.1361	2.51	Q	.	.	.	.
7.500	1.1396	2.52	Q	.	.	.	.
7.517	1.1431	2.52	Q	.	.	.	.
7.533	1.1466	2.52	Q	.	.	.	.
7.550	1.1500	2.52	Q	.	.	.	.
7.567	1.1535	2.53	Q	.	.	.	.
7.583	1.1570	2.53	Q	.	.	.	.
7.600	1.1605	2.53	Q	.	.	.	.
7.617	1.1640	2.53	Q	.	.	.	.
7.633	1.1675	2.54	Q	.	.	.	.
7.650	1.1710	2.54	Q	.	.	.	.
7.667	1.1745	2.54	Q	.	.	.	.
7.683	1.1780	2.55	Q	.	.	.	.
7.700	1.1815	2.55	Q	.	.	.	.
7.717	1.1850	2.55	Q	.	.	.	.
7.733	1.1885	2.55	Q	.	.	.	.
7.750	1.1920	2.56	Q	.	.	.	.
7.767	1.1956	2.56	Q	.	.	.	.
7.783	1.1991	2.56	Q	.	.	.	.
7.800	1.2026	2.57	Q	.	.	.	.
7.817	1.2062	2.57	Q	.	.	.	.
7.833	1.2097	2.57	Q	.	.	.	.
7.850	1.2132	2.57	Q	.	.	.	.
7.867	1.2168	2.58	Q	.	.	.	.
7.883	1.2203	2.58	Q	.	.	.	.
7.900	1.2239	2.58	Q	.	.	.	.
7.917	1.2275	2.58	Q	.	.	.	.
7.933	1.2310	2.59	Q	.	.	.	.
7.950	1.2346	2.59	Q	.	.	.	.
7.967	1.2382	2.59	Q	.	.	.	.
7.983	1.2417	2.60	Q	.	.	.	.
8.000	1.2453	2.60	Q	.	.	.	.
8.017	1.2489	2.60	Q	.	.	.	.
8.033	1.2525	2.61	Q	.	.	.	.
8.050	1.2561	2.62	Q	.	.	.	.
8.067	1.2597	2.62	Q	.	.	.	.

8.083	1.2633	2.63	Q	.	.	.	.
8.100	1.2670	2.64	Q	.	.	.	.
8.117	1.2706	2.65	Q	.	.	.	.
8.133	1.2743	2.66	Q	.	.	.	.
8.150	1.2779	2.66	Q	.	.	.	.
8.167	1.2816	2.67	Q	.	.	.	.
8.183	1.2853	2.68	Q	.	.	.	.
8.200	1.2890	2.69	Q	.	.	.	.
8.217	1.2927	2.70	Q	.	.	.	.
8.233	1.2965	2.71	Q	.	.	.	.
8.250	1.3002	2.71	Q	.	.	.	.
8.267	1.3040	2.72	Q	.	.	.	.
8.283	1.3077	2.73	Q	.	.	.	.
8.300	1.3115	2.74	Q	.	.	.	.
8.317	1.3153	2.75	Q	.	.	.	.
8.333	1.3191	2.76	Q	.	.	.	.
8.350	1.3229	2.76	Q	.	.	.	.
8.367	1.3267	2.77	Q	.	.	.	.
8.383	1.3305	2.78	Q	.	.	.	.
8.400	1.3344	2.79	Q	.	.	.	.
8.417	1.3382	2.80	Q	.	.	.	.
8.433	1.3421	2.81	Q	.	.	.	.
8.450	1.3460	2.81	Q	.	.	.	.
8.467	1.3498	2.82	Q	.	.	.	.
8.483	1.3537	2.83	Q	.	.	.	.
8.500	1.3576	2.84	Q	.	.	.	.
8.517	1.3616	2.85	Q	.	.	.	.
8.533	1.3655	2.85	Q	.	.	.	.
8.550	1.3694	2.86	Q	.	.	.	.
8.567	1.3734	2.87	Q	.	.	.	.
8.583	1.3774	2.88	Q	.	.	.	.
8.600	1.3813	2.89	Q	.	.	.	.
8.617	1.3853	2.90	Q	.	.	.	.
8.633	1.3893	2.90	Q	.	.	.	.
8.650	1.3933	2.91	Q	.	.	.	.
8.667	1.3974	2.92	Q	.	.	.	.
8.683	1.4014	2.93	Q	.	.	.	.
8.700	1.4055	2.94	Q	.	.	.	.
8.717	1.4095	2.95	Q	.	.	.	.
8.733	1.4136	2.95	Q	.	.	.	.
8.750	1.4177	2.96	Q	.	.	.	.
8.767	1.4218	2.97	Q	.	.	.	.
8.783	1.4259	2.98	Q	.	.	.	.
8.800	1.4300	2.99	Q	.	.	.	.
8.817	1.4341	3.00	Q	.	.	.	.
8.833	1.4382	3.01	Q	.	.	.	.
8.850	1.4424	3.01	Q	.	.	.	.
8.867	1.4466	3.02	Q	.	.	.	.
8.883	1.4507	3.03	Q	.	.	.	.
8.900	1.4549	3.04	Q	.	.	.	.
8.917	1.4591	3.05	Q	.	.	.	.
8.933	1.4633	3.06	Q	.	.	.	.
8.950	1.4676	3.07	Q	.	.	.	.
8.967	1.4718	3.07	Q	.	.	.	.
8.983	1.4760	3.08	Q	.	.	.	.
9.000	1.4803	3.09	Q	.	.	.	.
9.017	1.4846	3.10	Q	.	.	.	.
9.033	1.4888	3.11	Q	.	.	.	.

9.050	1.4931	3.12	Q	.	.	.	.
9.067	1.4974	3.13	Q	.	.	.	.
9.083	1.5018	3.13	Q	.	.	.	.
9.100	1.5061	3.14	Q	.	.	.	.
9.117	1.5104	3.15	Q	.	.	.	.
9.133	1.5148	3.16	Q	.	.	.	.
9.150	1.5191	3.17	Q	.	.	.	.
9.167	1.5235	3.18	Q	.	.	.	.
9.183	1.5279	3.19	Q	.	.	.	.
9.200	1.5323	3.19	Q	.	.	.	.
9.217	1.5367	3.20	Q	.	.	.	.
9.233	1.5411	3.21	Q	.	.	.	.
9.250	1.5456	3.22	Q	.	.	.	.
9.267	1.5500	3.23	Q	.	.	.	.
9.283	1.5545	3.24	Q	.	.	.	.
9.300	1.5590	3.25	Q	.	.	.	.
9.317	1.5634	3.25	Q	.	.	.	.
9.333	1.5679	3.26	Q	.	.	.	.
9.350	1.5724	3.27	Q	.	.	.	.
9.367	1.5770	3.28	Q	.	.	.	.
9.383	1.5815	3.29	Q	.	.	.	.
9.400	1.5860	3.30	Q	.	.	.	.
9.417	1.5906	3.31	Q	.	.	.	.
9.433	1.5952	3.32	Q	.	.	.	.
9.450	1.5997	3.32	Q	.	.	.	.
9.467	1.6043	3.33	Q	.	.	.	.
9.483	1.6089	3.34	Q	.	.	.	.
9.500	1.6135	3.35	Q	.	.	.	.
9.517	1.6182	3.36	Q	.	.	.	.
9.533	1.6228	3.37	Q	.	.	.	.
9.550	1.6275	3.38	Q	.	.	.	.
9.567	1.6321	3.39	Q	.	.	.	.
9.583	1.6368	3.40	Q	.	.	.	.
9.600	1.6415	3.40	Q	.	.	.	.
9.617	1.6462	3.41	Q	.	.	.	.
9.633	1.6509	3.42	Q	.	.	.	.
9.650	1.6556	3.43	Q	.	.	.	.
9.667	1.6604	3.44	Q	.	.	.	.
9.683	1.6651	3.45	Q	.	.	.	.
9.700	1.6699	3.46	Q	.	.	.	.
9.717	1.6747	3.47	Q	.	.	.	.
9.733	1.6795	3.48	Q	.	.	.	.
9.750	1.6843	3.49	Q	.	.	.	.
9.767	1.6891	3.49	Q	.	.	.	.
9.783	1.6939	3.50	Q	.	.	.	.
9.800	1.6987	3.51	Q	.	.	.	.
9.817	1.7036	3.52	Q	.	.	.	.
9.833	1.7084	3.53	Q	.	.	.	.
9.850	1.7133	3.54	Q	.	.	.	.
9.867	1.7182	3.55	Q	.	.	.	.
9.883	1.7231	3.56	Q	.	.	.	.
9.900	1.7280	3.57	Q	.	.	.	.
9.917	1.7329	3.58	Q	.	.	.	.
9.933	1.7379	3.58	Q	.	.	.	.
9.950	1.7428	3.59	Q	.	.	.	.
9.967	1.7478	3.60	Q	.	.	.	.
9.983	1.7528	3.61	Q	.	.	.	.
10.000	1.7578	3.62	Q	.	.	.	.

10.017	1.7628	3.63	Q	.	.	.	.
10.033	1.7678	3.64	Q	.	.	.	.
10.050	1.7728	3.65	Q	.	.	.	.
10.067	1.7778	3.66	Q	.	.	.	.
10.083	1.7829	3.67	Q	.	.	.	.
10.100	1.7879	3.68	Q	.	.	.	.
10.117	1.7930	3.69	Q	.	.	.	.
10.133	1.7981	3.70	Q	.	.	.	.
10.150	1.8032	3.70	Q	.	.	.	.
10.167	1.8083	3.71	Q	.	.	.	.
10.183	1.8135	3.72	Q	.	.	.	.
10.200	1.8186	3.73	Q	.	.	.	.
10.217	1.8238	3.74	Q	.	.	.	.
10.233	1.8289	3.75	Q	.	.	.	.
10.250	1.8341	3.76	Q	.	.	.	.
10.267	1.8393	3.77	Q	.	.	.	.
10.283	1.8445	3.78	Q	.	.	.	.
10.300	1.8497	3.79	Q	.	.	.	.
10.317	1.8549	3.80	Q	.	.	.	.
10.333	1.8602	3.81	Q	.	.	.	.
10.350	1.8655	3.82	Q	.	.	.	.
10.367	1.8707	3.83	Q	.	.	.	.
10.383	1.8760	3.84	Q	.	.	.	.
10.400	1.8813	3.85	Q	.	.	.	.
10.417	1.8866	3.85	Q	.	.	.	.
10.433	1.8919	3.87	Q	.	.	.	.
10.450	1.8973	3.88	Q	.	.	.	.
10.467	1.9027	3.91	Q	.	.	.	.
10.483	1.9081	3.94	Q	.	.	.	.
10.500	1.9136	3.96	Q	.	.	.	.
10.517	1.9191	3.99	Q	.	.	.	.
10.533	1.9246	4.02	Q	.	.	.	.
10.550	1.9302	4.05	Q	.	.	.	.
10.567	1.9358	4.07	Q	.	.	.	.
10.583	1.9414	4.10	Q	.	.	.	.
10.600	1.9471	4.13	Q	.	.	.	.
10.617	1.9528	4.15	Q	.	.	.	.
10.633	1.9586	4.18	Q	.	.	.	.
10.650	1.9644	4.21	Q	.	.	.	.
10.667	1.9702	4.23	Q	.	.	.	.
10.683	1.9761	4.26	Q	.	.	.	.
10.700	1.9820	4.29	Q	.	.	.	.
10.717	1.9879	4.31	Q	.	.	.	.
10.733	1.9939	4.34	Q	.	.	.	.
10.750	1.9999	4.36	Q	.	.	.	.
10.767	2.0059	4.39	Q	.	.	.	.
10.783	2.0120	4.42	Q	.	.	.	.
10.800	2.0181	4.44	Q	.	.	.	.
10.817	2.0243	4.47	Q	.	.	.	.
10.833	2.0305	4.50	Q	.	.	.	.
10.850	2.0367	4.52	Q	.	.	.	.
10.867	2.0430	4.55	Q	.	.	.	.
10.883	2.0493	4.57	Q	.	.	.	.
10.900	2.0556	4.60	Q	.	.	.	.
10.917	2.0620	4.63	Q	.	.	.	.
10.933	2.0684	4.65	Q	.	.	.	.
10.950	2.0748	4.68	Q	.	.	.	.
10.967	2.0813	4.70	Q	.	.	.	.

10.983	2.0878	4.73	Q	.	.	.	.
11.000	2.0944	4.75	Q	.	.	.	.
11.017	2.1010	4.78	Q	.	.	.	.
11.033	2.1076	4.80	Q	.	.	.	.
11.050	2.1142	4.83	Q	.	.	.	.
11.067	2.1209	4.86	Q	.	.	.	.
11.083	2.1276	4.88	Q	.	.	.	.
11.100	2.1344	4.91	Q	.	.	.	.
11.117	2.1412	4.93	Q	.	.	.	.
11.133	2.1480	4.96	Q	.	.	.	.
11.150	2.1549	4.98	Q	.	.	.	.
11.167	2.1618	5.01	VQ	.	.	.	.
11.183	2.1687	5.03	VQ	.	.	.	.
11.200	2.1757	5.06	VQ	.	.	.	.
11.217	2.1827	5.08	VQ	.	.	.	.
11.233	2.1897	5.11	VQ	.	.	.	.
11.250	2.1968	5.13	VQ	.	.	.	.
11.267	2.2039	5.15	VQ	.	.	.	.
11.283	2.2110	5.17	VQ	.	.	.	.
11.300	2.2182	5.20	VQ	.	.	.	.
11.317	2.2254	5.22	VQ	.	.	.	.
11.333	2.2326	5.24	VQ	.	.	.	.
11.350	2.2398	5.27	VQ	.	.	.	.
11.367	2.2471	5.29	VQ	.	.	.	.
11.383	2.2544	5.31	VQ	.	.	.	.
11.400	2.2618	5.34	VQ	.	.	.	.
11.417	2.2692	5.36	VQ	.	.	.	.
11.433	2.2766	5.38	VQ	.	.	.	.
11.450	2.2840	5.40	VQ	.	.	.	.
11.467	2.2915	5.43	VQ	.	.	.	.
11.483	2.2990	5.45	VQ	.	.	.	.
11.500	2.3065	5.47	VQ	.	.	.	.
11.517	2.3141	5.49	VQ	.	.	.	.
11.533	2.3217	5.52	VQ	.	.	.	.
11.550	2.3293	5.54	VQ	.	.	.	.
11.567	2.3370	5.56	VQ	.	.	.	.
11.583	2.3447	5.58	VQ	.	.	.	.
11.600	2.3524	5.61	VQ	.	.	.	.
11.617	2.3601	5.63	VQ	.	.	.	.
11.633	2.3679	5.65	VQ	.	.	.	.
11.650	2.3757	5.67	VQ	.	.	.	.
11.667	2.3836	5.69	VQ	.	.	.	.
11.683	2.3915	5.72	VQ	.	.	.	.
11.700	2.3994	5.74	VQ	.	.	.	.
11.717	2.4073	5.76	VQ	.	.	.	.
11.733	2.4153	5.78	VQ	.	.	.	.
11.750	2.4233	5.80	VQ	.	.	.	.
11.767	2.4313	5.83	VQ	.	.	.	.
11.783	2.4393	5.85	VQ	.	.	.	.
11.800	2.4474	5.87	VQ	.	.	.	.
11.817	2.4555	5.89	VQ	.	.	.	.
11.833	2.4637	5.92	VQ	.	.	.	.
11.850	2.4719	5.94	VQ	.	.	.	.
11.867	2.4801	5.96	VQ	.	.	.	.
11.883	2.4883	5.98	VQ	.	.	.	.
11.900	2.4966	6.01	VQ	.	.	.	.
11.917	2.5049	6.03	VQ	.	.	.	.
11.933	2.5132	6.05	VQ	.	.	.	.

11.950	2.5216	6.07	VQ	.	.	.	.
11.967	2.5300	6.09	VQ	.	.	.	.
11.983	2.5384	6.12	VQ	.	.	.	.
12.000	2.5469	6.14	VQ	.	.	.	.
12.017	2.5554	6.16	VQ	.	.	.	.
12.033	2.5639	6.19	VQ	.	.	.	.
12.050	2.5724	6.21	VQ	.	.	.	.
12.067	2.5810	6.23	VQ	.	.	.	.
12.083	2.5896	6.26	VQ	.	.	.	.
12.100	2.5983	6.28	VQ	.	.	.	.
12.117	2.6070	6.30	VQ	.	.	.	.
12.133	2.6157	6.33	VQ	.	.	.	.
12.150	2.6244	6.35	VQ	.	.	.	.
12.167	2.6332	6.38	VQ	.	.	.	.
12.183	2.6420	6.40	VQ	.	.	.	.
12.200	2.6509	6.42	.Q	.	.	.	.
12.217	2.6598	6.45	.Q	.	.	.	.
12.233	2.6687	6.47	.Q	.	.	.	.
12.250	2.6776	6.50	.Q	.	.	.	.
12.267	2.6866	6.52	.Q	.	.	.	.
12.283	2.6956	6.55	.Q	.	.	.	.
12.300	2.7047	6.58	.Q	.	.	.	.
12.317	2.7138	6.60	.Q	.	.	.	.
12.333	2.7229	6.63	.Q	.	.	.	.
12.350	2.7321	6.66	.Q	.	.	.	.
12.367	2.7413	6.68	.Q	.	.	.	.
12.383	2.7505	6.71	.Q	.	.	.	.
12.400	2.7598	6.74	.Q	.	.	.	.
12.417	2.7691	6.77	.Q	.	.	.	.
12.433	2.7785	6.80	.Q	.	.	.	.
12.450	2.7879	6.83	.Q	.	.	.	.
12.467	2.7973	6.86	.Q	.	.	.	.
12.483	2.8068	6.89	.Q	.	.	.	.
12.500	2.8164	6.92	.Q	.	.	.	.
12.517	2.8259	6.95	.Q	.	.	.	.
12.533	2.8355	6.98	.Q	.	.	.	.
12.550	2.8452	7.01	.Q	.	.	.	.
12.567	2.8549	7.04	.Q	.	.	.	.
12.583	2.8646	7.08	.Q	.	.	.	.
12.600	2.8744	7.11	.Q	.	.	.	.
12.617	2.8843	7.14	.Q	.	.	.	.
12.633	2.8942	7.17	.Q	.	.	.	.
12.650	2.9041	7.21	.Q	.	.	.	.
12.667	2.9141	7.24	.Q	.	.	.	.
12.683	2.9241	7.27	.Q	.	.	.	.
12.700	2.9341	7.31	.Q	.	.	.	.
12.717	2.9442	7.34	.Q	.	.	.	.
12.733	2.9544	7.37	.Q	.	.	.	.
12.750	2.9646	7.40	.Q	.	.	.	.
12.767	2.9748	7.44	.Q	.	.	.	.
12.783	2.9851	7.47	.Q	.	.	.	.
12.800	2.9955	7.50	.Q	.	.	.	.
12.817	3.0058	7.54	.Q	.	.	.	.
12.833	3.0163	7.57	.Q	.	.	.	.
12.850	3.0267	7.60	.Q	.	.	.	.
12.867	3.0372	7.63	.Q	.	.	.	.
12.883	3.0478	7.66	.Q	.	.	.	.
12.900	3.0584	7.70	.Q	.	.	.	.

12.917	3.0691	7.73	.Q	.	.	.	.
12.933	3.0797	7.76	.Q	.	.	.	.
12.950	3.0905	7.79	.Q	.	.	.	.
12.967	3.1013	7.83	.Q	.	.	.	.
12.983	3.1121	7.86	.Q	.	.	.	.
13.000	3.1230	7.89	.Q	.	.	.	.
13.017	3.1339	7.92	.Q	.	.	.	.
13.033	3.1448	7.96	.Q	.	.	.	.
13.050	3.1558	7.99	.Q	.	.	.	.
13.067	3.1669	8.02	.Q	.	.	.	.
13.083	3.1780	8.06	.Q	.	.	.	.
13.100	3.1891	8.09	.Q	.	.	.	.
13.117	3.2003	8.12	.Q	.	.	.	.
13.133	3.2116	8.16	.Q	.	.	.	.
13.150	3.2228	8.19	.Q	.	.	.	.
13.167	3.2342	8.22	.Q	.	.	.	.
13.183	3.2455	8.26	.Q	.	.	.	.
13.200	3.2569	8.29	.Q	.	.	.	.
13.217	3.2684	8.32	.Q	.	.	.	.
13.233	3.2799	8.36	.Q	.	.	.	.
13.250	3.2915	8.39	.Q	.	.	.	.
13.267	3.3031	8.42	.Q	.	.	.	.
13.283	3.3147	8.46	.Q	.	.	.	.
13.300	3.3264	8.49	.Q	.	.	.	.
13.317	3.3382	8.52	.Q	.	.	.	.
13.333	3.3500	8.56	.Q	.	.	.	.
13.350	3.3618	8.59	.Q	.	.	.	.
13.367	3.3737	8.62	.Q	.	.	.	.
13.383	3.3856	8.66	.Q	.	.	.	.
13.400	3.3976	8.69	.Q	.	.	.	.
13.417	3.4096	8.73	.Q	.	.	.	.
13.433	3.4217	8.76	.Q	.	.	.	.
13.450	3.4338	8.79	.Q	.	.	.	.
13.467	3.4459	8.83	.Q	.	.	.	.
13.483	3.4581	8.86	.Q	.	.	.	.
13.500	3.4704	8.89	.Q	.	.	.	.
13.517	3.4827	8.93	.Q	.	.	.	.
13.533	3.4950	8.96	.Q	.	.	.	.
13.550	3.5074	8.99	.Q	.	.	.	.
13.567	3.5198	9.03	.Q	.	.	.	.
13.583	3.5323	9.06	.Q	.	.	.	.
13.600	3.5448	9.09	.Q	.	.	.	.
13.617	3.5574	9.13	.Q	.	.	.	.
13.633	3.5700	9.16	.Q	.	.	.	.
13.650	3.5827	9.20	.Q	.	.	.	.
13.667	3.5954	9.23	.Q	.	.	.	.
13.683	3.6082	9.27	.Q	.	.	.	.
13.700	3.6210	9.30	.Q	.	.	.	.
13.717	3.6338	9.34	.Q	.	.	.	.
13.733	3.6467	9.38	.Q	.	.	.	.
13.750	3.6597	9.43	.Q	.	.	.	.
13.767	3.6728	9.50	.Q	.	.	.	.
13.783	3.6860	9.57	.Q	.	.	.	.
13.800	3.6993	9.63	.Q	.	.	.	.
13.817	3.7126	9.70	.Q	.	.	.	.
13.833	3.7261	9.77	.Q	.	.	.	.
13.850	3.7396	9.84	.Q	.	.	.	.
13.867	3.7533	9.90	.Q	.	.	.	.



13.883	3.7670	9.97	.Q	.	.	.	.
13.900	3.7808	10.04	.VQ	.	.	.	.
13.917	3.7948	10.10	.VQ	.	.	.	.
13.933	3.8088	10.17	.VQ	.	.	.	.
13.950	3.8229	10.24	.VQ	.	.	.	.
13.967	3.8371	10.30	.VQ	.	.	.	.
13.983	3.8513	10.37	.VQ	.	.	.	.
14.000	3.8657	10.43	.VQ	.	.	.	.
14.017	3.8802	10.50	.VQ	.	.	.	.
14.033	3.8947	10.56	.VQ	.	.	.	.
14.050	3.9093	10.62	.VQ	.	.	.	.
14.067	3.9241	10.69	.VQ	.	.	.	.
14.083	3.9389	10.75	.VQ	.	.	.	.
14.100	3.9538	10.82	.VQ	.	.	.	.
14.117	3.9687	10.88	.VQ	.	.	.	.
14.133	3.9838	10.94	.VQ	.	.	.	.
14.150	3.9990	11.00	.VQ	.	.	.	.
14.167	4.0142	11.07	.VQ	.	.	.	.
14.183	4.0296	11.13	.VQ	.	.	.	.
14.200	4.0450	11.19	.VQ	.	.	.	.
14.217	4.0605	11.26	.VQ	.	.	.	.
14.233	4.0761	11.32	.VQ	.	.	.	.
14.250	4.0918	11.39	.VQ	.	.	.	.
14.267	4.1075	11.45	.VQ	.	.	.	.
14.283	4.1234	11.52	.VQ	.	.	.	.
14.300	4.1393	11.58	.VQ	.	.	.	.
14.317	4.1554	11.65	.VQ	.	.	.	.
14.333	4.1715	11.71	.VQ	.	.	.	.
14.350	4.1877	11.78	.VQ	.	.	.	.
14.367	4.2040	11.84	.VQ	.	.	.	.
14.383	4.2204	11.91	.VQ	.	.	.	.
14.400	4.2369	11.97	.VQ	.	.	.	.
14.417	4.2535	12.04	.VQ	.	.	.	.
14.433	4.2702	12.10	.VQ	.	.	.	.
14.450	4.2870	12.17	.VQ	.	.	.	.
14.467	4.3038	12.23	.VQ	.	.	.	.
14.483	4.3207	12.29	.VQ	.	.	.	.
14.500	4.3378	12.36	.VQ	.	.	.	.
14.517	4.3549	12.42	.VQ	.	.	.	.
14.533	4.3721	12.48	.VQ	.	.	.	.
14.550	4.3893	12.54	.VQ	.	.	.	.
14.567	4.4067	12.60	.VQ	.	.	.	.
14.583	4.4241	12.67	.VQ	.	.	.	.
14.600	4.4417	12.73	.VQ	.	.	.	.
14.617	4.4593	12.79	.VQ	.	.	.	.
14.633	4.4770	12.85	.VQ	.	.	.	.
14.650	4.4947	12.91	.VQ	.	.	.	.
14.667	4.5126	12.96	.VQ	.	.	.	.
14.683	4.5305	13.02	.VQ	.	.	.	.
14.700	4.5486	13.08	.VQ	.	.	.	.
14.717	4.5666	13.13	.VQ	.	.	.	.
14.733	4.5848	13.19	.VQ	.	.	.	.
14.750	4.6030	13.24	.VQ	.	.	.	.
14.767	4.6214	13.30	.VQ	.	.	.	.
14.783	4.6398	13.35	.VQ	.	.	.	.
14.800	4.6582	13.41	.VQ	.	.	.	.
14.817	4.6768	13.46	.VQ	.	.	.	.
14.833	4.6954	13.51	.VQ	.	.	.	.

14.850	4.7141	13.57	.VQ	.	.	.	.
14.867	4.7328	13.62	.VQ	.	.	.	.
14.883	4.7517	13.68	.VQ	.	.	.	.
14.900	4.7706	13.73	.VQ	.	.	.	.
14.917	4.7896	13.78	.VQ	.	.	.	.
14.933	4.8086	13.84	.VQ	.	.	.	.
14.950	4.8278	13.89	.VQ	.	.	.	.
14.967	4.8470	13.94	.VQ	.	.	.	.
14.983	4.8662	14.00	.VQ	.	.	.	.
15.000	4.8856	14.05	.VQ	.	.	.	.
15.017	4.9050	14.10	.VQ	.	.	.	.
15.033	4.9245	14.16	.VQ	.	.	.	.
15.050	4.9441	14.21	.VQ	.	.	.	.
15.067	4.9637	14.26	.VQ	.	.	.	.
15.083	4.9835	14.31	.VQ	.	.	.	.
15.100	5.0032	14.37	.VQ	.	.	.	.
15.117	5.0231	14.42	.VQ	.	.	.	.
15.133	5.0430	14.47	.VQ	.	.	.	.
15.150	5.0630	14.52	.VQ	.	.	.	.
15.167	5.0831	14.57	.VQ	.	.	.	.
15.183	5.1033	14.63	.VQ	.	.	.	.
15.200	5.1235	14.68	.VQ	.	.	.	.
15.217	5.1438	14.73	.VQ	.	.	.	.
15.233	5.1641	14.78	.VQ	.	.	.	.
15.250	5.1846	14.83	.VQ	.	.	.	.
15.267	5.2051	14.88	.VQ	.	.	.	.
15.283	5.2256	14.93	.VQ	.	.	.	.
15.300	5.2463	14.98	.VQ	.	.	.	.
15.317	5.2670	15.03	.V Q	.	.	.	.
15.333	5.2878	15.09	.V Q	.	.	.	.
15.350	5.3086	15.14	. VQ	.	.	.	.
15.367	5.3295	15.19	. VQ	.	.	.	.
15.383	5.3505	15.24	. VQ	.	.	.	.
15.400	5.3716	15.29	. VQ	.	.	.	.
15.417	5.3927	15.34	. VQ	.	.	.	.
15.433	5.4139	15.39	. VQ	.	.	.	.
15.450	5.4351	15.44	. VQ	.	.	.	.
15.467	5.4565	15.49	. VQ	.	.	.	.
15.483	5.4779	15.54	. VQ	.	.	.	.
15.500	5.4994	15.59	. VQ	.	.	.	.
15.517	5.5209	15.64	. VQ	.	.	.	.
15.533	5.5425	15.70	. VQ	.	.	.	.
15.550	5.5642	15.75	. VQ	.	.	.	.
15.567	5.5860	15.80	. VQ	.	.	.	.
15.583	5.6078	15.86	. VQ	.	.	.	.
15.600	5.6297	15.91	. VQ	.	.	.	.
15.617	5.6517	15.96	. VQ	.	.	.	.
15.633	5.6738	16.02	. VQ	.	.	.	.
15.650	5.6959	16.07	. VQ	.	.	.	.
15.667	5.7181	16.13	. VQ	.	.	.	.
15.683	5.7404	16.18	. VQ	.	.	.	.
15.700	5.7628	16.24	. VQ	.	.	.	.
15.717	5.7852	16.29	. VQ	.	.	.	.
15.733	5.8077	16.35	. VQ	.	.	.	.
15.750	5.8303	16.40	. VQ	.	.	.	.
15.767	5.8530	16.46	. VQ	.	.	.	.
15.783	5.8758	16.51	. VQ	.	.	.	.
15.800	5.8986	16.57	. VQ	.	.	.	.

15.817	5.9215	16.63	. VQ	.	.	.
15.833	5.9445	16.68	. VQ	.	.	.
15.850	5.9675	16.74	. VQ	.	.	.
15.867	5.9907	16.80	. VQ	.	.	.
15.883	6.0139	16.86	. VQ	.	.	.
15.900	6.0372	16.92	. VQ	.	.	.
15.917	6.0606	16.98	. VQ	.	.	.
15.933	6.0841	17.04	. VQ	.	.	.
15.950	6.1076	17.11	. VQ	.	.	.
15.967	6.1313	17.17	. VQ	.	.	.
15.983	6.1550	17.23	. VQ	.	.	.
16.000	6.1788	17.30	. VQ	.	.	.
16.017	6.2028	17.37	. VQ	.	.	.
16.033	6.2268	17.44	. VQ	.	.	.
16.050	6.2509	17.53	. VQ	.	.	.
16.067	6.2752	17.62	. VQ	.	.	.
16.083	6.2996	17.73	. VQ	.	.	.
16.100	6.3242	17.85	. VQ	.	.	.
16.117	6.3490	17.98	. VQ	.	.	.
16.133	6.3739	18.12	. VQ	.	.	.
16.150	6.3992	18.32	. VQ	.	.	.
16.167	6.4248	18.57	. VQ	.	.	.
16.183	6.4507	18.83	. VQ	.	.	.
16.200	6.4770	19.11	. VQ	.	.	.
16.217	6.5037	19.40	. VQ	.	.	.
16.233	6.5309	19.71	. VQ	.	.	.
16.250	6.5585	20.03	. V Q	.	.	.
16.267	6.5865	20.37	. V Q	.	.	.
16.283	6.6155	21.06	. V Q	.	.	.
16.300	6.6460	22.15	. V Q	.	.	.
16.317	6.6782	23.34	. V Q	.	.	.
16.333	6.7120	24.52	. V Q	.	.	.
16.350	6.7473	25.65	. V Q	.	.	.
16.367	6.7841	26.70	. V Q	.	.	.
16.383	6.8222	27.69	. V Q	.	.	.
16.400	6.8615	28.50	. V Q	.	.	.
16.417	6.9015	29.10	. V Q	.	.	.
16.433	6.9423	29.61	. V Q	.	.	.
16.450	6.9838	30.08	. V Q	.	.	.
16.467	7.0258	30.51	. V Q	.	.	.
16.483	7.0683	30.90	. V Q	.	.	.
16.500	7.1114	31.25	. V Q	.	.	.
16.517	7.1549	31.56	. V Q	.	.	.
16.533	7.1987	31.82	. V Q	.	.	.
16.550	7.2428	32.05	. V Q	.	.	.
16.567	7.2872	32.24	. V Q	.	.	.
16.583	7.3319	32.39	. V Q	.	.	.
16.600	7.3766	32.50	. V Q	.	.	.
16.617	7.4215	32.57	. V Q	.	.	.
16.633	7.4664	32.61	. V Q	.	.	.
16.650	7.5114	32.63	. V Q	.	.	.
16.667	7.5563	32.65	. V Q	.	.	.
16.683	7.6013	32.67	. V Q	.	.	.
16.700	7.6464	32.69	. V Q	.	.	.
16.717	7.6914	32.70	. V Q	.	.	.
16.733	7.7365	32.71	. V Q	.	.	.
16.750	7.7815	32.72	. V Q	.	.	.
16.767	7.8266	32.73	. V Q	.	.	.

16.783	7.8717	32.73	. V Q	.	.	.
16.800	7.9168	32.74	. V Q	.	.	.
16.817	7.9619	32.74	. V Q	.	.	.
16.833	8.0070	32.74	. V Q	.	.	.
16.850	8.0521	32.73	. V Q	.	.	.
16.867	8.0971	32.73	. V Q	.	.	.
16.883	8.1422	32.72	. V Q	.	.	.
16.900	8.1873	32.71	. V Q	.	.	.
16.917	8.2323	32.70	. V Q	.	.	.
16.933	8.2773	32.69	. V Q	.	.	.
16.950	8.3223	32.67	. V Q	.	.	.
16.967	8.3673	32.65	. V Q	.	.	.
16.983	8.4123	32.64	. V Q	.	.	.
17.000	8.4572	32.62	. V Q	.	.	.
17.017	8.5021	32.60	. V Q	.	.	.
17.033	8.5470	32.58	. V Q	.	.	.
17.050	8.5918	32.56	. V Q	.	.	.
17.067	8.6366	32.53	. V Q	.	.	.
17.083	8.6814	32.51	. V Q	.	.	.
17.100	8.7261	32.49	. V Q	.	.	.
17.117	8.7709	32.46	. V Q	.	.	.
17.133	8.8155	32.43	. V Q	.	.	.
17.150	8.8602	32.41	. V Q	.	.	.
17.167	8.9048	32.38	. V Q	.	.	.
17.183	8.9493	32.35	. V Q	.	.	.
17.200	8.9939	32.32	. V Q	.	.	.
17.217	9.0383	32.29	. V Q	.	.	.
17.233	9.0828	32.26	. V Q	.	.	.
17.250	9.1272	32.22	. V Q	.	.	.
17.267	9.1715	32.19	. V Q	.	.	.
17.283	9.2158	32.15	. V Q	.	.	.
17.300	9.2600	32.11	. V Q	.	.	.
17.317	9.3042	32.08	. V Q	.	.	.
17.333	9.3483	32.04	. V Q	.	.	.
17.350	9.3924	32.00	. V Q	.	.	.
17.367	9.4364	31.96	. V Q	.	.	.
17.383	9.4804	31.91	. V Q	.	.	.
17.400	9.5243	31.87	. V Q	.	.	.
17.417	9.5681	31.83	. V Q	.	.	.
17.433	9.6119	31.78	. V Q	.	.	.
17.450	9.6556	31.73	. V Q	.	.	.
17.467	9.6992	31.69	. V Q	.	.	.
17.483	9.7428	31.64	. V Q	.	.	.
17.500	9.7863	31.59	. V Q	.	.	.
17.517	9.8298	31.54	. V Q	.	.	.
17.533	9.8731	31.49	. V Q	.	.	.
17.550	9.9164	31.44	. V Q	.	.	.
17.567	9.9597	31.39	. V Q	.	.	.
17.583	10.0028	31.33	. V Q	.	.	.
17.600	10.0459	31.28	. V Q	.	.	.
17.617	10.0889	31.22	. V Q	.	.	.
17.633	10.1319	31.17	. V Q	.	.	.
17.650	10.1747	31.12	. V Q	.	.	.
17.667	10.2175	31.06	. V Q	.	.	.
17.683	10.2602	31.00	. V Q	.	.	.
17.700	10.3028	30.95	. V Q	.	.	.
17.717	10.3454	30.89	. V Q	.	.	.
17.733	10.3878	30.83	. V Q	.	.	.

17.750	10.4302	30.78	.	V	Q	.	.	.	.
17.767	10.4725	30.72	.	V	Q	.	.	.	.
17.783	10.5148	30.66	.	V	Q	.	.	.	.
17.800	10.5569	30.60	.	V	Q	.	.	.	.
17.817	10.5990	30.54	.	V	Q	.	.	.	.
17.833	10.6410	30.48	.	V	Q	.	.	.	.
17.850	10.6829	30.42	.	V	Q	.	.	.	.
17.867	10.7247	30.36	.	V	Q	.	.	.	.
17.883	10.7664	30.30	.	V	Q	.	.	.	.
17.900	10.8081	30.24	.	V	Q	.	.	.	.
17.917	10.8496	30.18	.	V	Q	.	.	.	.
17.933	10.8911	30.11	.	V	Q	.	.	.	.
17.950	10.9325	30.05	.	V	Q	.	.	.	.
17.967	10.9738	29.99	.	VQ	.	.	.	.	.
17.983	11.0150	29.93	.	VQ	.	.	.	.	.
18.000	11.0562	29.86	.	VQ	.	.	.	.	.
18.017	11.0972	29.80	.	VQ	.	.	.	.	.
18.033	11.1382	29.74	.	VQ	.	.	.	.	.
18.050	11.1791	29.68	.	VQ	.	.	.	.	.
18.067	11.2198	29.61	.	VQ	.	.	.	.	.
18.083	11.2605	29.55	.	VQ	.	.	.	.	.
18.100	11.3012	29.49	.	VQ	.	.	.	.	.
18.117	11.3417	29.42	.	VQ	.	.	.	.	.
18.133	11.3821	29.36	.	VQ	.	.	.	.	.
18.150	11.4225	29.29	.	VQ	.	.	.	.	.
18.167	11.4627	29.23	.	VQ	.	.	.	.	.
18.183	11.5029	29.16	.	VQ	.	.	.	.	.
18.200	11.5430	29.10	.	VQ	.	.	.	.	.
18.217	11.5830	29.03	.	VQ	.	.	.	.	.
18.233	11.6229	28.96	.	VQ	.	.	.	.	.
18.250	11.6627	28.89	.	VQ	.	.	.	.	.
18.267	11.7024	28.82	.	VQ	.	.	.	.	.
18.283	11.7420	28.75	.	VQ	.	.	.	.	.
18.300	11.7815	28.68	.	VQ	.	.	.	.	.
18.317	11.8209	28.60	.	VQ	.	.	.	.	.
18.333	11.8602	28.53	.	VQ	.	.	.	.	.
18.350	11.8994	28.45	.	VQ	.	.	.	.	.
18.367	11.9384	28.37	.	VQ	.	.	.	.	.
18.383	11.9774	28.29	.	VQ	.	.	.	.	.
18.400	12.0163	28.21	.	VQ	.	.	.	.	.
18.417	12.0550	28.13	.	VQ	.	.	.	.	.
18.433	12.0936	28.05	.	VQ	.	.	.	.	.
18.450	12.1322	27.96	.	VQ	.	.	.	.	.
18.467	12.1706	27.88	.	VQ	.	.	.	.	.
18.483	12.2088	27.79	.	VQ	.	.	.	.	.
18.500	12.2470	27.70	.	VQ	.	.	.	.	.
18.517	12.2850	27.62	.	VQ	.	.	.	.	.
18.533	12.3230	27.53	.	VQ	.	.	.	.	.
18.550	12.3608	27.44	.	VQ	.	.	.	.	.
18.567	12.3984	27.36	.	VQ	.	.	.	.	.
18.583	12.4360	27.27	.	VQ	.	.	.	.	.
18.600	12.4734	27.18	.	VQ	.	.	.	.	.
18.617	12.5108	27.10	.	VQ	.	.	.	.	.
18.633	12.5480	27.01	.	VQ	.	.	.	.	.
18.650	12.5851	26.93	.	VQ	.	.	.	.	.
18.667	12.6220	26.84	.	VQ	.	.	.	.	.
18.683	12.6589	26.76	.	VQ	.	.	.	.	.
18.700	12.6956	26.68	.	VQ	.	.	.	.	.

18.717	12.7323	26.59	.	VQ	.	.	.	.	.
18.733	12.7688	26.51	.	VQ	.	.	.	.	.
18.750	12.8052	26.43	.	VQ	.	.	.	.	.
18.767	12.8415	26.34	.	VQ	.	.	.	.	.
18.783	12.8776	26.26	.	VQ	.	.	.	.	.
18.800	12.9137	26.18	.	VQ	.	.	.	.	.
18.817	12.9496	26.09	.	VQ	.	.	.	.	.
18.833	12.9855	26.01	.	VQ	.	.	.	.	.
18.850	13.0212	25.93	.	VQ	.	.	.	.	.
18.867	13.0568	25.85	.	VQ	.	.	.	.	.
18.883	13.0923	25.77	.	VQ	.	.	.	.	.
18.900	13.1277	25.69	.	VQ	.	.	.	.	.
18.917	13.1629	25.61	.	VQ	.	.	.	.	.
18.933	13.1981	25.53	.	VQ	.	.	.	.	.
18.950	13.2332	25.45	.	Q	.	.	.	.	.
18.967	13.2681	25.37	.	Q	.	.	.	.	.
18.983	13.3029	25.29	.	Q	.	.	.	.	.
19.000	13.3376	25.21	.	Q	.	.	.	.	.
19.017	13.3723	25.13	.	Q	.	.	.	.	.
19.033	13.4068	25.05	.	Q	.	.	.	.	.
19.050	13.4412	24.97	.	QV	.	.	.	.	.
19.067	13.4755	24.90	.	QV	.	.	.	.	.
19.083	13.5096	24.82	.	QV	.	.	.	.	.
19.100	13.5437	24.74	.	QV	.	.	.	.	.
19.117	13.5777	24.66	.	QV	.	.	.	.	.
19.133	13.6116	24.59	.	QV	.	.	.	.	.
19.150	13.6453	24.51	.	QV	.	.	.	.	.
19.167	13.6790	24.43	.	QV	.	.	.	.	.
19.183	13.7125	24.36	.	QV	.	.	.	.	.
19.200	13.7460	24.28	.	QV	.	.	.	.	.
19.217	13.7793	24.21	.	QV	.	.	.	.	.
19.233	13.8126	24.13	.	QV	.	.	.	.	.
19.250	13.8457	24.06	.	QV	.	.	.	.	.
19.267	13.8787	23.98	.	QV	.	.	.	.	.
19.283	13.9116	23.89	.	QV	.	.	.	.	.
19.300	13.9444	23.80	.	QV	.	.	.	.	.
19.317	13.9771	23.70	.	QV	.	.	.	.	.
19.333	14.0096	23.61	.	QV	.	.	.	.	.
19.350	14.0420	23.52	.	QV	.	.	.	.	.
19.367	14.0743	23.43	.	QV	.	.	.	.	.
19.383	14.1064	23.33	.	QV	.	.	.	.	.
19.400	14.1384	23.24	.	QV	.	.	.	.	.
19.417	14.1703	23.15	.	QV	.	.	.	.	.
19.433	14.2021	23.06	.	QV	.	.	.	.	.
19.450	14.2337	22.97	.	QV	.	.	.	.	.
19.467	14.2652	22.88	.	QV	.	.	.	.	.
19.483	14.2966	22.79	.	QV	.	.	.	.	.
19.500	14.3279	22.70	.	QV	.	.	.	.	.
19.517	14.3590	22.61	.	QV	.	.	.	.	.
19.533	14.3900	22.52	.	QV	.	.	.	.	.
19.550	14.4209	22.43	.	QV	.	.	.	.	.
19.567	14.4517	22.35	.	QV	.	.	.	.	.
19.583	14.4824	22.26	.	QV	.	.	.	.	.
19.600	14.5129	22.17	.	QV	.	.	.	.	.
19.617	14.5433	22.09	.	QV	.	.	.	.	.
19.633	14.5736	22.00	.	QV	.	.	.	.	.
19.650	14.6038	21.91	.	QV	.	.	.	.	.
19.667	14.6339	21.83	.	QV	.	.	.	.	.

19.683	14.6638	21.74	.	QV	.	.	.
19.700	14.6937	21.66	.	QV	.	.	.
19.717	14.7234	21.58	.	QV	.	.	.
19.733	14.7530	21.49	.	QV	.	.	.
19.750	14.7825	21.41	.	QV	.	.	.
19.767	14.8119	21.33	.	QV	.	.	.
19.783	14.8411	21.24	.	QV	.	.	.
19.800	14.8703	21.16	.	QV	.	.	.
19.817	14.8993	21.08	.	QV	.	.	.
19.833	14.9282	21.00	.	QV	.	.	.
19.850	14.9570	20.92	.	QV	.	.	.
19.867	14.9857	20.84	.	QV	.	.	.
19.883	15.0143	20.76	.	QV	.	.	.
19.900	15.0428	20.68	.	QV	.	.	.
19.917	15.0712	20.60	.	QV	.	.	.
19.933	15.0995	20.52	.	QV	.	.	.
19.950	15.1276	20.44	.	QV	.	.	.
19.967	15.1557	20.36	.	QV	.	.	.
19.983	15.1836	20.29	.	QV	.	.	.
20.000	15.2115	20.21	.	QV	.	.	.
20.017	15.2392	20.13	.	QV	.	.	.
20.033	15.2668	20.06	.	QV	.	.	.
20.050	15.2943	19.98	.	Q V	.	.	.
20.067	15.3217	19.90	.	Q V	.	.	.
20.083	15.3491	19.83	.	Q V	.	.	.
20.100	15.3763	19.75	.	Q V	.	.	.
20.117	15.4034	19.68	.	Q V	.	.	.
20.133	15.4304	19.60	.	Q V	.	.	.
20.150	15.4573	19.53	.	Q V	.	.	.
20.167	15.4841	19.46	.	Q V	.	.	.
20.183	15.5108	19.38	.	Q V	.	.	.
20.200	15.5374	19.31	.	Q V	.	.	.
20.217	15.5639	19.24	.	Q V	.	.	.
20.233	15.5903	19.17	.	Q V	.	.	.
20.250	15.6166	19.09	.	Q V	.	.	.
20.267	15.6428	19.02	.	Q V	.	.	.
20.283	15.6689	18.95	.	Q V	.	.	.
20.300	15.6949	18.88	.	Q V	.	.	.
20.317	15.7208	18.81	.	Q V	.	.	.
20.333	15.7466	18.74	.	Q V	.	.	.
20.350	15.7723	18.67	.	Q V	.	.	.
20.367	15.7979	18.60	.	Q V	.	.	.
20.383	15.8235	18.53	.	Q V	.	.	.
20.400	15.8489	18.46	.	Q V	.	.	.
20.417	15.8742	18.40	.	Q V	.	.	.
20.433	15.8995	18.33	.	Q V	.	.	.
20.450	15.9246	18.26	.	Q V	.	.	.
20.467	15.9497	18.19	.	Q V	.	.	.
20.483	15.9747	18.13	.	Q V	.	.	.
20.500	15.9995	18.06	.	Q V	.	.	.
20.517	16.0243	17.99	.	Q V	.	.	.
20.533	16.0490	17.93	.	Q V	.	.	.
20.550	16.0736	17.86	.	Q V	.	.	.
20.567	16.0981	17.80	.	Q V	.	.	.
20.583	16.1225	17.73	.	Q V	.	.	.
20.600	16.1469	17.67	.	Q V	.	.	.
20.617	16.1711	17.60	.	Q V	.	.	.
20.633	16.1953	17.54	.	Q V	.	.	.

20.650	16.2193	17.47	.	Q V	.	.	.
20.667	16.2433	17.41	.	Q V	.	.	.
20.683	16.2672	17.35	.	Q V	.	.	.
20.700	16.2910	17.28	.	Q V	.	.	.
20.717	16.3147	17.22	.	Q V	.	.	.
20.733	16.3384	17.16	.	Q V	.	.	.
20.750	16.3619	17.10	.	Q V	.	.	.
20.767	16.3854	17.04	.	Q V	.	.	.
20.783	16.4088	16.97	.	Q V	.	.	.
20.800	16.4321	16.91	.	Q V	.	.	.
20.817	16.4553	16.85	.	Q V	.	.	.
20.833	16.4784	16.79	.	Q V	.	.	.
20.850	16.5015	16.73	.	Q V	.	.	.
20.867	16.5244	16.67	.	Q V	.	.	.
20.883	16.5473	16.61	.	Q V	.	.	.
20.900	16.5701	16.55	.	Q V	.	.	.
20.917	16.5928	16.50	.	Q V	.	.	.
20.933	16.6155	16.44	.	Q V	.	.	.
20.950	16.6380	16.38	.	Q V	.	.	.
20.967	16.6605	16.32	.	Q V	.	.	.
20.983	16.6829	16.26	.	Q V	.	.	.
21.000	16.7052	16.21	.	Q V	.	.	.
21.017	16.7275	16.15	.	Q V	.	.	.
21.033	16.7496	16.09	.	Q V	.	.	.
21.050	16.7717	16.03	.	Q V	.	.	.
21.067	16.7937	15.98	.	Q V	.	.	.
21.083	16.8157	15.92	.	Q V	.	.	.
21.100	16.8375	15.87	.	Q V	.	.	.
21.117	16.8593	15.81	.	Q V	.	.	.
21.133	16.8810	15.76	.	Q V	.	.	.
21.150	16.9026	15.70	.	Q V	.	.	.
21.167	16.9242	15.65	.	Q V	.	.	.
21.183	16.9457	15.59	.	Q V	.	.	.
21.200	16.9671	15.54	.	Q V	.	.	.
21.217	16.9884	15.48	.	Q V	.	.	.
21.233	17.0096	15.43	.	Q V	.	.	.
21.250	17.0308	15.38	.	Q V	.	.	.
21.267	17.0519	15.32	.	Q V	.	.	.
21.283	17.0730	15.27	.	Q V	.	.	.
21.300	17.0939	15.22	.	Q V	.	.	.
21.317	17.1148	15.17	.	Q V	.	.	.
21.333	17.1356	15.11	.	Q V	.	.	.
21.350	17.1564	15.06	.	Q V	.	.	.
21.367	17.1771	15.01	.	Q V	.	.	.
21.383	17.1977	14.96	.	Q V	.	.	.
21.400	17.2182	14.91	.	Q V	.	.	.
21.417	17.2387	14.86	.	Q V	.	.	.
21.433	17.2591	14.81	.	Q V	.	.	.
21.450	17.2794	14.76	.	Q V	.	.	.
21.467	17.2997	14.71	.	Q V	.	.	.
21.483	17.3199	14.66	.	Q V	.	.	.
21.500	17.3400	14.61	.	Q V	.	.	.
21.517	17.3600	14.56	.	Q V	.	.	.
21.533	17.3800	14.51	.	Q V	.	.	.
21.550	17.3999	14.46	.	Q V	.	.	.
21.567	17.4198	14.41	.	Q V	.	.	.
21.583	17.4396	14.37	.	Q V	.	.	.
21.600	17.4593	14.32	.	Q V	.	.	.

21.617	17.4790	14.27	. Q	V	.	.	.	.
21.633	17.4985	14.22	. Q	V	.	.	.	.
21.650	17.5181	14.17	. Q	V	.	.	.	.
21.667	17.5375	14.13	. Q	V	.	.	.	.
21.683	17.5569	14.08	. Q	V	.	.	.	.
21.700	17.5763	14.03	. Q	V	.	.	.	.
21.717	17.5955	13.99	. Q	V	.	.	.	.
21.733	17.6147	13.95	. Q	V	.	.	.	.
21.750	17.6339	13.92	. Q	V	.	.	.	.
21.767	17.6530	13.88	. Q	V	.	.	.	.
21.783	17.6721	13.84	. Q	V	.	.	.	.
21.800	17.6911	13.81	. Q	V	.	.	.	.
21.817	17.7101	13.77	. Q	V	.	.	.	.
21.833	17.7290	13.73	. Q	V	.	.	.	.
21.850	17.7479	13.70	. Q	V	.	.	.	.
21.867	17.7667	13.66	. Q	V	.	.	.	.
21.883	17.7854	13.63	. Q	V	.	.	.	.
21.900	17.8042	13.59	. Q	V	.	.	.	.
21.917	17.8228	13.56	. Q	V	.	.	.	.
21.933	17.8415	13.52	. Q	V	.	.	.	.
21.950	17.8600	13.48	. Q	V	.	.	.	.
21.967	17.8786	13.45	. Q	V	.	.	.	.
21.983	17.8970	13.41	. Q	V	.	.	.	.
22.000	17.9155	13.38	. Q	V	.	.	.	.
22.017	17.9338	13.35	. Q	V	.	.	.	.
22.033	17.9522	13.31	. Q	V	.	.	.	.
22.050	17.9705	13.28	. Q	V	.	.	.	.
22.067	17.9887	13.24	. Q	V	.	.	.	.
22.083	18.0069	13.21	. Q	V	.	.	.	.
22.100	18.0250	13.17	. Q	V	.	.	.	.
22.117	18.0431	13.14	. Q	V	.	.	.	.
22.133	18.0612	13.11	. Q	V	.	.	.	.
22.150	18.0792	13.07	. Q	V	.	.	.	.
22.167	18.0972	13.04	. Q	V	.	.	.	.
22.183	18.1151	13.00	. Q	V	.	.	.	.
22.200	18.1329	12.97	. Q	V	.	.	.	.
22.217	18.1508	12.94	. Q	V	.	.	.	.
22.233	18.1685	12.90	. Q	V	.	.	.	.
22.250	18.1863	12.87	. Q	V	.	.	.	.
22.267	18.2039	12.84	. Q	V	.	.	.	.
22.283	18.2216	12.81	. Q	V	.	.	.	.
22.300	18.2392	12.77	. Q	V	.	.	.	.
22.317	18.2567	12.74	. Q	V	.	.	.	.
22.333	18.2742	12.71	. Q	V	.	.	.	.
22.350	18.2917	12.68	. Q	V	.	.	.	.
22.367	18.3091	12.64	. Q	V	.	.	.	.
22.383	18.3265	12.61	. Q	V	.	.	.	.
22.400	18.3438	12.58	. Q	V	.	.	.	.
22.417	18.3611	12.55	. Q	V	.	.	.	.
22.433	18.3783	12.52	. Q	V	.	.	.	.
22.450	18.3955	12.48	. Q	V	.	.	.	.
22.467	18.4127	12.45	. Q	V	.	.	.	.
22.483	18.4298	12.42	. Q	V	.	.	.	.
22.500	18.4468	12.39	. Q	V	.	.	.	.
22.517	18.4639	12.37	. Q	V	.	.	.	.
22.533	18.4809	12.35	. Q	V	.	.	.	.
22.550	18.4979	12.34	. Q	V	.	.	.	.
22.567	18.5149	12.32	. Q	V	.	.	.	.

22.583	18.5318	12.31	. Q	V	.	.	.	.
22.600	18.5488	12.30	. Q	V	.	.	.	.
22.617	18.5657	12.28	. Q	V	.	.	.	.
22.633	18.5826	12.27	. Q	V	.	.	.	.
22.650	18.5995	12.26	. Q	V	.	.	.	.
22.667	18.6163	12.24	. Q	V	.	.	.	.
22.683	18.6332	12.23	. Q	V	.	.	.	.
22.700	18.6500	12.22	. Q	V	.	.	.	.
22.717	18.6668	12.20	. Q	V	.	.	.	.
22.733	18.6836	12.19	. Q	V	.	.	.	.
22.750	18.7004	12.18	. Q	V	.	.	.	.
22.767	18.7171	12.16	. Q	V	.	.	.	.
22.783	18.7339	12.15	. Q	V	.	.	.	.
22.800	18.7506	12.14	. Q	V	.	.	.	.
22.817	18.7673	12.12	. Q	V	.	.	.	.
22.833	18.7840	12.11	. Q	V	.	.	.	.
22.850	18.8006	12.10	. Q	V	.	.	.	.
22.867	18.8173	12.08	. Q	V	.	.	.	.
22.883	18.8339	12.07	. Q	V	.	.	.	.
22.900	18.8505	12.05	. Q	V	.	.	.	.
22.917	18.8671	12.04	. Q	V	.	.	.	.
22.933	18.8836	12.03	. Q	V	.	.	.	.
22.950	18.9002	12.01	. Q	V	.	.	.	.
22.967	18.9167	12.00	. Q	V	.	.	.	.
22.983	18.9332	11.99	. Q	V	.	.	.	.
23.000	18.9497	11.98	. Q	V	.	.	.	.
23.017	18.9662	11.96	. Q	V	.	.	.	.
23.033	18.9827	11.95	. Q	V	.	.	.	.
23.050	18.9991	11.94	. Q	V	.	.	.	.
23.067	19.0155	11.92	. Q	V	.	.	.	.
23.083	19.0319	11.91	. Q	V	.	.	.	.
23.100	19.0483	11.90	. Q	V	.	.	.	.
23.117	19.0647	11.88	. Q	V	.	.	.	.
23.133	19.0810	11.87	. Q	V	.	.	.	.
23.150	19.0974	11.86	. Q	V	.	.	.	.
23.167	19.1137	11.84	. Q	V	.	.	.	.
23.183	19.1300	11.83	. Q	V	.	.	.	.
23.200	19.1462	11.82	. Q	V	.	.	.	.
23.217	19.1625	11.80	. Q	V	.	.	.	.
23.233	19.1787	11.79	. Q	V	.	.	.	.
23.250	19.1950	11.78	. Q	V	.	.	.	.
23.267	19.2112	11.76	. Q	V	.	.	.	.
23.283	19.2273	11.75	. Q	V	.	.	.	.
23.300	19.2435	11.74	. Q	V	.	.	.	.
23.317	19.2597	11.73	. Q	V	.	.	.	.
23.333	19.2758	11.71	. Q	V	.	.	.	.
23.350	19.2919	11.70	. Q	V	.	.	.	.
23.367	19.3080	11.69	. Q	V	.	.	.	.
23.383	19.3241	11.67	. Q	V	.	.	.	.
23.400	19.3401	11.66	. Q	V	.	.	.	.
23.417	19.3562	11.65	. Q	V	.	.	.	.
23.433	19.3722	11.63	. Q	V	.	.	.	.
23.450	19.3882	11.62	. Q	V	.	.	.	.
23.467	19.4042	11.61	. Q	V	.	.	.	.
23.483	19.4202	11.60	. Q	V	.	.	.	.
23.500	19.4361	11.58	. Q	V	.	.	.	.
23.517	19.4521	11.57	. Q	V	.	.	.	.
23.533	19.4680	11.56	. Q	V	.	.	.	.

23.550	19.4839	11.54	. Q	V .	.	.	.
23.567	19.4998	11.53	. Q	V .	.	.	.
23.583	19.5156	11.52	. Q	V .	.	.	.
23.600	19.5315	11.51	. Q	V .	.	.	.
23.617	19.5473	11.49	. Q	V .	.	.	.
23.633	19.5631	11.48	. Q	V .	.	.	.
23.650	19.5789	11.47	. Q	V .	.	.	.
23.667	19.5947	11.46	. Q	V .	.	.	.
23.683	19.6105	11.44	. Q	V .	.	.	.
23.700	19.6262	11.43	. Q	V .	.	.	.
23.717	19.6419	11.42	. Q	V .	.	.	.
23.733	19.6577	11.40	. Q	V .	.	.	.
23.750	19.6733	11.39	. Q	V .	.	.	.
23.767	19.6890	11.38	. Q	V .	.	.	.
23.783	19.7047	11.37	. Q	V .	.	.	.
23.800	19.7203	11.35	. Q	V .	.	.	.
23.817	19.7359	11.34	. Q	V .	.	.	.
23.833	19.7515	11.33	. Q	V .	.	.	.
23.850	19.7671	11.32	. Q	V .	.	.	.
23.867	19.7827	11.30	. Q	V .	.	.	.
23.883	19.7982	11.29	. Q	V .	.	.	.
23.900	19.8138	11.28	. Q	V .	.	.	.
23.917	19.8293	11.27	. Q	V .	.	.	.
23.933	19.8448	11.25	. Q	V .	.	.	.
23.950	19.8603	11.24	. Q	V .	.	.	.
23.967	19.8758	11.23	. Q	V .	.	.	.
23.983	19.8912	11.22	. Q	V .	.	.	.
24.000	19.9066	11.20	. Q	V .	.	.	.
24.017	19.9221	11.19	. Q	V .	.	.	.
24.033	19.9375	11.18	. Q	V .	.	.	.
24.050	19.9529	11.18	. Q	V .	.	.	.
24.067	19.9683	11.18	. Q	V .	.	.	.
24.083	19.9837	11.18	. Q	V .	.	.	.
24.100	19.9991	11.19	. Q	V .	.	.	.
24.117	20.0145	11.20	. Q	V .	.	.	.
24.133	20.0299	11.21	. Q	V .	.	.	.
24.150	20.0454	11.23	. Q	V .	.	.	.
24.167	20.0609	11.24	. Q	V .	.	.	.
24.183	20.0764	11.26	. Q	V .	.	.	.
24.200	20.0919	11.29	. Q	V .	.	.	.
24.217	20.1075	11.31	. Q	V .	.	.	.
24.233	20.1231	11.33	. Q	V .	.	.	.
24.250	20.1388	11.36	. Q	V .	.	.	.
24.267	20.1545	11.38	. Q	V .	.	.	.
24.283	20.1702	11.40	. Q	V .	.	.	.
24.300	20.1859	11.42	. Q	V .	.	.	.
24.317	20.2016	11.43	. Q	V .	.	.	.
24.333	20.2174	11.45	. Q	V .	.	.	.
24.350	20.2332	11.47	. Q	V .	.	.	.
24.367	20.2490	11.48	. Q	V .	.	.	.
24.383	20.2649	11.50	. Q	V .	.	.	.
24.400	20.2807	11.51	. Q	V .	.	.	.
24.417	20.2966	11.52	. Q	V .	.	.	.
24.433	20.3125	11.54	. Q	V .	.	.	.
24.450	20.3284	11.55	. Q	V .	.	.	.
24.467	20.3443	11.56	. Q	V .	.	.	.
24.483	20.3603	11.58	. Q	V .	.	.	.
24.500	20.3762	11.59	. Q	V .	.	.	.

24.517	20.3922	11.60	. Q	V .	.	.	.
24.533	20.4082	11.62	. Q	V .	.	.	.
24.550	20.4242	11.63	. Q	V .	.	.	.
24.567	20.4403	11.64	. Q	V .	.	.	.
24.583	20.4563	11.66	. Q	V .	.	.	.
24.600	20.4724	11.67	. Q	V .	.	.	.
24.617	20.4885	11.68	. Q	V .	.	.	.
24.633	20.5046	11.69	. Q	V .	.	.	.
24.650	20.5207	11.71	. Q	V .	.	.	.
24.667	20.5368	11.72	. Q	V .	.	.	.
24.683	20.5530	11.73	. Q	V .	.	.	.
24.700	20.5692	11.75	. Q	V .	.	.	.
24.717	20.5854	11.76	. Q	V .	.	.	.
24.733	20.6016	11.77	. Q	V .	.	.	.
24.750	20.6178	11.79	. Q	V .	.	.	.
24.767	20.6341	11.80	. Q	V .	.	.	.
24.783	20.6504	11.81	. Q	V .	.	.	.
24.800	20.6666	11.82	. Q	V .	.	.	.
24.817	20.6829	11.84	. Q	V .	.	.	.
24.833	20.6993	11.85	. Q	V .	.	.	.
24.850	20.7156	11.86	. Q	V .	.	.	.
24.867	20.7320	11.87	. Q	V .	.	.	.
24.883	20.7483	11.89	. Q	V .	.	.	.
24.900	20.7647	11.90	. Q	V .	.	.	.
24.917	20.7811	11.91	. Q	V .	.	.	.
24.933	20.7976	11.92	. Q	V .	.	.	.
24.950	20.8140	11.94	. Q	V .	.	.	.
24.967	20.8305	11.95	. Q	V .	.	.	.
24.983	20.8469	11.96	. Q	V .	.	.	.
25.000	20.8634	11.97	. Q	V .	.	.	.
25.017	20.8799	11.99	. Q	V .	.	.	.
25.033	20.8965	12.00	. Q	V .	.	.	.
25.050	20.9130	12.01	. Q	V .	.	.	.
25.067	20.9296	12.02	. Q	V .	.	.	.
25.083	20.9462	12.04	. Q	V .	.	.	.
25.100	20.9628	12.05	. Q	V .	.	.	.
25.117	20.9794	12.06	. Q	V .	.	.	.
25.133	20.9960	12.07	. Q	V .	.	.	.
25.150	21.0126	12.08	. Q	V .	.	.	.
25.167	21.0293	12.10	. Q	V .	.	.	.
25.183	21.0460	12.11	. Q	V .	.	.	.
25.200	21.0627	12.12	. Q	V .	.	.	.
25.217	21.0794	12.13	. Q	V .	.	.	.
25.233	21.0961	12.14	. Q	V .	.	.	.
25.250	21.1129	12.16	. Q	V .	.	.	.
25.267	21.1296	12.17	. Q	V .	.	.	.
25.283	21.1464	12.18	. Q	V .	.	.	.
25.300	21.1632	12.19	. Q	V .	.	.	.
25.317	21.1800	12.20	. Q	V .	.	.	.
25.333	21.1968	12.22	. Q	V .	.	.	.
25.350	21.2137	12.23	. Q	V .	.	.	.
25.367	21.2305	12.24	. Q	V .	.	.	.
25.383	21.2474	12.25	. Q	V .	.	.	.
25.400	21.2643	12.27	. Q	V .	.	.	.
25.417	21.2812	12.29	. Q	V .	.	.	.
25.433	21.2982	12.31	. Q	V .	.	.	.
25.450	21.3152	12.34	. Q	V .	.	.	.
25.467	21.3322	12.36	. Q	V .	.	.	.

25.483	21.3493	12.39	. Q	V .	.	.	.
25.500	21.3663	12.41	. Q	V .	.	.	.
25.517	21.3835	12.43	. Q	V .	.	.	.
25.533	21.4006	12.46	. Q	V .	.	.	.
25.550	21.4178	12.48	. Q	V .	.	.	.
25.567	21.4350	12.50	. Q	V .	.	.	.
25.583	21.4523	12.52	. Q	V .	.	.	.
25.600	21.4696	12.55	. Q	V .	.	.	.
25.617	21.4869	12.57	. Q	V .	.	.	.
25.633	21.5042	12.59	. Q	V .	.	.	.
25.650	21.5216	12.61	. Q	V .	.	.	.
25.667	21.5390	12.64	. Q	V .	.	.	.
25.683	21.5564	12.66	. Q	V .	.	.	.
25.700	21.5739	12.68	. Q	V .	.	.	.
25.717	21.5914	12.70	. Q	V .	.	.	.
25.733	21.6089	12.72	. Q	V .	.	.	.
25.750	21.6265	12.74	. Q	V .	.	.	.
25.767	21.6441	12.76	. Q	V .	.	.	.
25.783	21.6617	12.78	. Q	V .	.	.	.
25.800	21.6793	12.80	. Q	V .	.	.	.
25.817	21.6970	12.83	. Q	V .	.	.	.
25.833	21.7147	12.85	. Q	V .	.	.	.
25.850	21.7324	12.87	. Q	V .	.	.	.
25.867	21.7501	12.89	. Q	V .	.	.	.
25.883	21.7679	12.91	. Q	V .	.	.	.
25.900	21.7857	12.93	. Q	V .	.	.	.
25.917	21.8035	12.95	. Q	V .	.	.	.
25.933	21.8214	12.97	. Q	V .	.	.	.
25.950	21.8393	12.98	. Q	V .	.	.	.
25.967	21.8572	13.00	. Q	V .	.	.	.
25.983	21.8751	13.02	. Q	V .	.	.	.
26.000	21.8931	13.04	. Q	V .	.	.	.
26.017	21.9111	13.06	. Q	V .	.	.	.
26.033	21.9291	13.08	. Q	V .	.	.	.
26.050	21.9472	13.10	. Q	V .	.	.	.
26.067	21.9652	13.12	. Q	V .	.	.	.
26.083	21.9833	13.14	. Q	V .	.	.	.
26.100	22.0014	13.16	. Q	V .	.	.	.
26.117	22.0196	13.17	. Q	V .	.	.	.
26.133	22.0378	13.19	. Q	V .	.	.	.
26.150	22.0560	13.21	. Q	V .	.	.	.
26.167	22.0742	13.23	. Q	V .	.	.	.
26.183	22.0924	13.25	. Q	V .	.	.	.
26.200	22.1107	13.27	. Q	V .	.	.	.
26.217	22.1290	13.28	. Q	V .	.	.	.
26.233	22.1473	13.30	. Q	V .	.	.	.
26.250	22.1657	13.32	. Q	V .	.	.	.
26.267	22.1840	13.34	. Q	V .	.	.	.
26.283	22.2024	13.35	. Q	V .	.	.	.
26.300	22.2208	13.37	. Q	V .	.	.	.
26.317	22.2393	13.39	. Q	V .	.	.	.
26.333	22.2577	13.40	. Q	V .	.	.	.
26.350	22.2762	13.42	. Q	V .	.	.	.
26.367	22.2947	13.44	. Q	V .	.	.	.
26.383	22.3133	13.45	. Q	V .	.	.	.
26.400	22.3318	13.47	. Q	V .	.	.	.
26.417	22.3504	13.49	. Q	V .	.	.	.
26.433	22.3690	13.50	. Q	V .	.	.	.

26.450	22.3876	13.52	. Q	V .	.	.	.
26.467	22.4062	13.53	. Q	V .	.	.	.
26.483	22.4249	13.55	. Q	V .	.	.	.
26.500	22.4436	13.57	. Q	V .	.	.	.
26.517	22.4623	13.58	. Q	V .	.	.	.
26.533	22.4810	13.60	. Q	V .	.	.	.
26.550	22.4998	13.61	. Q	V .	.	.	.
26.567	22.5186	13.63	. Q	V .	.	.	.
26.583	22.5374	13.64	. Q	V .	.	.	.
26.600	22.5562	13.66	. Q	V .	.	.	.
26.617	22.5750	13.68	. Q	V .	.	.	.
26.633	22.5939	13.69	. Q	V .	.	.	.
26.650	22.6127	13.71	. Q	V .	.	.	.
26.667	22.6316	13.72	. Q	V .	.	.	.
26.683	22.6506	13.74	. Q	V .	.	.	.
26.700	22.6695	13.75	. Q	V .	.	.	.
26.717	22.6885	13.77	. Q	V .	.	.	.
26.733	22.7075	13.78	. Q	V .	.	.	.
26.750	22.7265	13.80	. Q	V .	.	.	.
26.767	22.7455	13.81	. Q	V .	.	.	.
26.783	22.7645	13.83	. Q	V .	.	.	.
26.800	22.7836	13.84	. Q	V .	.	.	.
26.817	22.8027	13.86	. Q	V .	.	.	.
26.833	22.8218	13.87	. Q	V .	.	.	.
26.850	22.8409	13.89	. Q	V .	.	.	.
26.867	22.8601	13.90	. Q	V .	.	.	.
26.883	22.8792	13.91	. Q	V .	.	.	.
26.900	22.8984	13.93	. Q	V .	.	.	.
26.917	22.9176	13.94	. Q	V .	.	.	.
26.933	22.9369	13.96	. Q	V .	.	.	.
26.950	22.9561	13.97	. Q	V .	.	.	.
26.967	22.9754	13.98	. Q	V .	.	.	.
26.983	22.9946	14.00	. Q	V .	.	.	.
27.000	23.0139	14.01	. Q	V .	.	.	.
27.017	23.0333	14.03	. Q	V .	.	.	.
27.033	23.0526	14.04	. Q	V .	.	.	.
27.050	23.0720	14.05	. Q	V .	.	.	.
27.067	23.0913	14.07	. Q	V .	.	.	.
27.083	23.1107	14.08	. Q	V .	.	.	.
27.100	23.1301	14.09	. Q	V .	.	.	.
27.117	23.1496	14.11	. Q	V .	.	.	.
27.133	23.1690	14.12	. Q	V .	.	.	.
27.150	23.1885	14.13	. Q	V .	.	.	.
27.167	23.2080	14.15	. Q	V .	.	.	.
27.183	23.2275	14.16	. Q	V .	.	.	.
27.200	23.2470	14.17	. Q	V .	.	.	.
27.217	23.2665	14.19	. Q	V .	.	.	.
27.233	23.2861	14.20	. Q	V .	.	.	.
27.250	23.3057	14.21	. Q	V .	.	.	.
27.267	23.3253	14.23	. Q	V .	.	.	.
27.283	23.3449	14.24	. Q	V .	.	.	.
27.300	23.3645	14.25	. Q	V .	.	.	.
27.317	23.3842	14.27	. Q	V .	.	.	.
27.333	23.4038	14.28	. Q	V .	.	.	.
27.350	23.4235	14.29	. Q	V .	.	.	.
27.367	23.4432	14.30	. Q	V .	.	.	.
27.383	23.4629	14.32	. Q	V .	.	.	.
27.400	23.4827	14.33	. Q	V .	.	.	.

27.417	23.5024	14.34	. Q	V .	.	.	.
27.433	23.5222	14.36	. Q	V .	.	.	.
27.450	23.5420	14.37	. Q	V .	.	.	.
27.467	23.5618	14.38	. Q	V .	.	.	.
27.483	23.5816	14.39	. Q	V .	.	.	.
27.500	23.6015	14.41	. Q	V .	.	.	.
27.517	23.6213	14.42	. Q	V .	.	.	.
27.533	23.6412	14.43	. Q	V .	.	.	.
27.550	23.6611	14.44	. Q	V .	.	.	.
27.567	23.6810	14.45	. Q	V .	.	.	.
27.583	23.7009	14.47	. Q	V .	.	.	.
27.600	23.7209	14.48	. Q	V .	.	.	.
27.617	23.7408	14.49	. Q	V .	.	.	.
27.633	23.7608	14.50	. Q	V .	.	.	.
27.650	23.7808	14.51	. Q	V .	.	.	.
27.667	23.8008	14.53	. Q	V .	.	.	.
27.683	23.8208	14.54	. Q	V .	.	.	.
27.700	23.8409	14.55	. Q	V .	.	.	.
27.717	23.8609	14.56	. Q	V .	.	.	.
27.733	23.8810	14.57	. Q	V .	.	.	.
27.750	23.9011	14.59	. Q	V .	.	.	.
27.767	23.9212	14.60	. Q	V .	.	.	.
27.783	23.9413	14.61	. Q	V .	.	.	.
27.800	23.9615	14.62	. Q	V .	.	.	.
27.817	23.9816	14.63	. Q	V .	.	.	.
27.833	24.0018	14.65	. Q	V .	.	.	.
27.850	24.0220	14.66	. Q	V .	.	.	.
27.867	24.0422	14.67	. Q	V .	.	.	.
27.883	24.0624	14.68	. Q	V .	.	.	.
27.900	24.0827	14.69	. Q	V .	.	.	.
27.917	24.1029	14.71	. Q	V .	.	.	.
27.933	24.1232	14.72	. Q	V .	.	.	.
27.950	24.1435	14.73	. Q	V .	.	.	.
27.967	24.1638	14.74	. Q	V .	.	.	.
27.983	24.1841	14.75	. Q	V .	.	.	.
28.000	24.2044	14.76	. Q	V .	.	.	.
28.017	24.2248	14.78	. Q	V .	.	.	.
28.033	24.2452	14.79	. Q	V .	.	.	.
28.050	24.2656	14.80	. Q	V .	.	.	.
28.067	24.2860	14.81	. Q	V .	.	.	.
28.083	24.3064	14.82	. Q	V .	.	.	.
28.100	24.3268	14.83	. Q	V .	.	.	.
28.117	24.3472	14.84	. Q	V .	.	.	.
28.133	24.3677	14.86	. Q	V .	.	.	.
28.150	24.3882	14.87	. Q	V .	.	.	.
28.167	24.4087	14.88	. Q	V .	.	.	.
28.183	24.4292	14.89	. Q	V .	.	.	.
28.200	24.4497	14.90	. Q	V .	.	.	.
28.217	24.4703	14.91	. Q	V .	.	.	.
28.233	24.4908	14.92	. Q	V .	.	.	.
28.250	24.5114	14.93	. Q	V .	.	.	.
28.267	24.5320	14.95	. Q	V .	.	.	.
28.283	24.5526	14.96	. Q	V .	.	.	.
28.300	24.5732	14.97	. Q	V .	.	.	.
28.317	24.5938	14.98	. Q	V .	.	.	.
28.333	24.6145	14.99	. Q	V .	.	.	.
28.350	24.6351	15.00	. Q	V .	.	.	.
28.367	24.6558	15.01	. Q	V .	.	.	.

28.383	24.6765	15.02	. Q	V .	.	.	.
28.400	24.6972	15.03	. Q	V .	.	.	.
28.417	24.7179	15.05	. Q	V .	.	.	.
28.433	24.7387	15.06	. Q	V .	.	.	.
28.450	24.7594	15.07	. Q	V .	.	.	.
28.467	24.7802	15.08	. Q	V .	.	.	.
28.483	24.8010	15.09	. Q	V .	.	.	.
28.500	24.8218	15.10	. Q	V .	.	.	.
28.517	24.8426	15.11	. Q	V .	.	.	.
28.533	24.8634	15.13	. Q	V .	.	.	.
28.550	24.8843	15.14	. Q	V .	.	.	.
28.567	24.9052	15.15	. Q	V .	.	.	.
28.583	24.9260	15.16	. Q	V .	.	.	.
28.600	24.9469	15.17	. Q	V .	.	.	.
28.617	24.9678	15.18	. Q	V .	.	.	.
28.633	24.9888	15.19	. Q	V .	.	.	.
28.650	25.0097	15.20	. Q	V .	.	.	.
28.667	25.0307	15.22	. Q	V .	.	.	.
28.683	25.0516	15.23	. Q	V .	.	.	.
28.700	25.0726	15.24	. Q	V .	.	.	.
28.717	25.0936	15.25	. Q	V .	.	.	.
28.733	25.1147	15.26	. Q	V .	.	.	.
28.750	25.1357	15.27	. Q	V .	.	.	.
28.767	25.1567	15.28	. Q	V .	.	.	.
28.783	25.1778	15.29	. Q	V .	.	.	.
28.800	25.1989	15.30	. Q	V .	.	.	.
28.817	25.2200	15.31	. Q	V .	.	.	.
28.833	25.2411	15.32	. Q	V .	.	.	.
28.850	25.2622	15.34	. Q	V .	.	.	.
28.867	25.2833	15.35	. Q	V .	.	.	.
28.883	25.3045	15.36	. Q	V .	.	.	.
28.900	25.3257	15.37	. Q	V .	.	.	.
28.917	25.3469	15.38	. Q	V .	.	.	.
28.933	25.3680	15.39	. Q	V .	.	.	.
28.950	25.3893	15.40	. Q	V .	.	.	.
28.967	25.4105	15.41	. Q	V .	.	.	.
28.983	25.4317	15.42	. Q	V .	.	.	.
29.000	25.4530	15.43	. Q	V .	.	.	.
29.017	25.4743	15.44	. Q	V .	.	.	.
29.033	25.4956	15.46	. Q	V .	.	.	.
29.050	25.5169	15.47	. Q	V .	.	.	.
29.067	25.5382	15.48	. Q	V .	.	.	.
29.083	25.5595	15.49	. Q	V .	.	.	.
29.100	25.5809	15.50	. Q	V .	.	.	.
29.117	25.6022	15.51	. Q	V .	.	.	.
29.133	25.6236	15.52	. Q	V .	.	.	.
29.150	25.6450	15.53	. Q	V .	.	.	.
29.167	25.6664	15.55	. Q	V .	.	.	.
29.183	25.6878	15.56	. Q	V .	.	.	.
29.200	25.7093	15.57	. Q	V .	.	.	.
29.217	25.7307	15.58	. Q	V .	.	.	.
29.233	25.7522	15.59	. Q	V .	.	.	.
29.250	25.7737	15.60	. Q	V .	.	.	.
29.267	25.7952	15.61	. Q	V .	.	.	.
29.283	25.8167	15.62	. Q	V .	.	.	.
29.300	25.8383	15.64	. Q	V .	.	.	.
29.317	25.8598	15.65	. Q	V .	.	.	.
29.333	25.8814	15.66	. Q	V .	.	.	.



29.350	25.9030	15.67	.	Q	V.	.	.	.
29.367	25.9246	15.68	.	Q	V.	.	.	.
29.383	25.9462	15.69	.	Q	V.	.	.	.
29.400	25.9678	15.70	.	Q	V.	.	.	.
29.417	25.9895	15.71	.	Q	V.	.	.	.
29.433	26.0111	15.72	.	Q	V.	.	.	.
29.450	26.0328	15.73	.	Q	V.	.	.	.
29.467	26.0545	15.75	.	Q	V.	.	.	.
29.483	26.0762	15.76	.	Q	V.	.	.	.
29.500	26.0979	15.77	.	Q	V.	.	.	.
29.517	26.1196	15.78	.	Q	V.	.	.	.
29.533	26.1414	15.79	.	Q	V.	.	.	.
29.550	26.1631	15.80	.	Q	V.	.	.	.
29.567	26.1849	15.81	.	Q	V.	.	.	.
29.583	26.2067	15.82	.	Q	V.	.	.	.
29.600	26.2285	15.83	.	Q	V.	.	.	.
29.617	26.2503	15.84	.	Q	V.	.	.	.
29.633	26.2722	15.86	.	Q	V.	.	.	.
29.650	26.2940	15.87	.	Q	V.	.	.	.
29.667	26.3159	15.88	.	Q	V.	.	.	.
29.683	26.3378	15.89	.	Q	V.	.	.	.
29.700	26.3597	15.90	.	Q	V.	.	.	.
29.717	26.3816	15.91	.	Q	V.	.	.	.
29.733	26.4035	15.92	.	Q	V.	.	.	.
29.750	26.4255	15.94	.	Q	V.	.	.	.
29.767	26.4475	15.95	.	Q	V.	.	.	.
29.783	26.4695	15.96	.	Q	V	.	.	.
29.800	26.4915	15.97	.	Q	V	.	.	.
29.817	26.5135	15.98	.	Q	V	.	.	.
29.833	26.5355	15.99	.	Q	V	.	.	.
29.850	26.5575	16.01	.	Q	V	.	.	.
29.867	26.5796	16.02	.	Q	V	.	.	.
29.883	26.6017	16.03	.	Q	V	.	.	.
29.900	26.6238	16.04	.	Q	V	.	.	.
29.917	26.6459	16.05	.	Q	V	.	.	.
29.933	26.6680	16.06	.	Q	V	.	.	.
29.950	26.6902	16.08	.	Q	V	.	.	.
29.967	26.7123	16.09	.	Q	V	.	.	.
29.983	26.7345	16.10	.	Q	V	.	.	.
30.000	26.7567	16.11	.	Q	V	.	.	.
30.017	26.7789	16.12	.	Q	V	.	.	.
30.033	26.8011	16.13	.	Q	V	.	.	.
30.050	26.8234	16.14	.	Q	V	.	.	.
30.067	26.8456	16.16	.	Q	V	.	.	.
30.083	26.8679	16.17	.	Q	V	.	.	.
30.100	26.8902	16.18	.	Q	V	.	.	.
30.117	26.9125	16.19	.	Q	V	.	.	.
30.133	26.9348	16.20	.	Q	V	.	.	.
30.150	26.9571	16.21	.	Q	V	.	.	.
30.167	26.9795	16.22	.	Q	V	.	.	.
30.183	27.0018	16.24	.	Q	V	.	.	.
30.200	27.0242	16.25	.	Q	V	.	.	.
30.217	27.0466	16.26	.	Q	V	.	.	.
30.233	27.0690	16.27	.	Q	V	.	.	.
30.250	27.0914	16.28	.	Q	V	.	.	.
30.267	27.1139	16.29	.	Q	V	.	.	.
30.283	27.1363	16.31	.	Q	V	.	.	.
30.300	27.1588	16.32	.	Q	V	.	.	.

30.317	27.1813	16.33	.	Q	V	.	.	.
30.333	27.2038	16.34	.	Q	V	.	.	.
30.350	27.2263	16.36	.	Q	V	.	.	.
30.367	27.2489	16.37	.	Q	V	.	.	.
30.383	27.2715	16.38	.	Q	V	.	.	.
30.400	27.2940	16.39	.	Q	V	.	.	.
30.417	27.3166	16.40	.	Q	V	.	.	.
30.433	27.3392	16.42	.	Q	V	.	.	.
30.450	27.3619	16.43	.	Q	V	.	.	.
30.467	27.3845	16.44	.	Q	V	.	.	.
30.483	27.4072	16.45	.	Q	V	.	.	.
30.500	27.4299	16.47	.	Q	V	.	.	.
30.517	27.4526	16.48	.	Q	V	.	.	.
30.533	27.4753	16.49	.	Q	V	.	.	.
30.550	27.4980	16.50	.	Q	V	.	.	.
30.567	27.5208	16.52	.	Q	V	.	.	.
30.583	27.5435	16.53	.	Q	V	.	.	.
30.600	27.5663	16.54	.	Q	V	.	.	.
30.617	27.5891	16.55	.	Q	V	.	.	.
30.633	27.6119	16.56	.	Q	V	.	.	.
30.650	27.6347	16.58	.	Q	V	.	.	.
30.667	27.6576	16.59	.	Q	V	.	.	.
30.683	27.6805	16.60	.	Q	V	.	.	.
30.700	27.7033	16.61	.	Q	V	.	.	.
30.717	27.7262	16.62	.	Q	V	.	.	.
30.733	27.7492	16.64	.	Q	V	.	.	.
30.750	27.7721	16.65	.	Q	V	.	.	.
30.767	27.7950	16.66	.	Q	V	.	.	.
30.783	27.8180	16.67	.	Q	V	.	.	.
30.800	27.8410	16.69	.	Q	V	.	.	.
30.817	27.8640	16.70	.	Q	V	.	.	.
30.833	27.8870	16.71	.	Q	V	.	.	.
30.850	27.9100	16.72	.	Q	V	.	.	.
30.867	27.9331	16.74	.	Q	V	.	.	.
30.883	27.9562	16.75	.	Q	V	.	.	.
30.900	27.9793	16.76	.	Q	V	.	.	.
30.917	28.0024	16.77	.	Q	V	.	.	.
30.933	28.0255	16.79	.	Q	V	.	.	.
30.950	28.0486	16.80	.	Q	V	.	.	.
30.967	28.0718	16.81	.	Q	V	.	.	.
30.983	28.0950	16.83	.	Q	V	.	.	.
31.000	28.1182	16.84	.	Q	V	.	.	.
31.017	28.1414	16.85	.	Q	V	.	.	.
31.033	28.1646	16.87	.	Q	V	.	.	.
31.050	28.1879	16.88	.	Q	V	.	.	.
31.067	28.2111	16.89	.	Q	V	.	.	.
31.083	28.2344	16.91	.	Q	V	.	.	.
31.100	28.2577	16.92	.	Q	V	.	.	.
31.117	28.2810	16.93	.	Q	V	.	.	.
31.133	28.3044	16.95	.	Q	V	.	.	.
31.150	28.3278	16.96	.	Q	V	.	.	.
31.167	28.3511	16.97	.	Q	V	.	.	.
31.183	28.3745	16.99	.	Q	V	.	.	.
31.200	28.3979	17.00	.	Q	V	.	.	.
31.217	28.4214	17.01	.	Q	V	.	.	.
31.233	28.4448	17.03	.	Q	V	.	.	.
31.250	28.4683	17.04	.	Q	V	.	.	.
31.267	28.4918	17.05	.	Q	V	.	.	.

31.283	28.5153	17.07	.	Q	V	.	.	.
31.300	28.5388	17.08	.	Q	V	.	.	.
31.317	28.5624	17.09	.	Q	V	.	.	.
31.333	28.5859	17.11	.	Q	V	.	.	.
31.350	28.6095	17.12	.	Q	V	.	.	.
31.367	28.6331	17.13	.	Q	V	.	.	.
31.383	28.6567	17.14	.	Q	V	.	.	.
31.400	28.6804	17.16	.	Q	V	.	.	.
31.417	28.7040	17.17	.	Q	V	.	.	.
31.433	28.7277	17.19	.	Q	V	.	.	.
31.450	28.7514	17.20	.	Q	V	.	.	.
31.467	28.7751	17.21	.	Q	V	.	.	.
31.483	28.7988	17.23	.	Q	V	.	.	.
31.500	28.8226	17.24	.	Q	V	.	.	.
31.517	28.8463	17.25	.	Q	V	.	.	.
31.533	28.8701	17.27	.	Q	V	.	.	.
31.550	28.8939	17.28	.	Q	V	.	.	.
31.567	28.9177	17.30	.	Q	V	.	.	.
31.583	28.9416	17.32	.	Q	V	.	.	.
31.600	28.9655	17.35	.	Q	V	.	.	.
31.617	28.9894	17.37	.	Q	V	.	.	.
31.633	29.0134	17.39	.	Q	V	.	.	.
31.650	29.0374	17.42	.	Q	V	.	.	.
31.667	29.0614	17.44	.	Q	V	.	.	.
31.683	29.0855	17.47	.	Q	V	.	.	.
31.700	29.1096	17.49	.	Q	.V	.	.	.
31.717	29.1337	17.51	.	Q	.V	.	.	.
31.733	29.1578	17.54	.	Q	.V	.	.	.
31.750	29.1820	17.56	.	Q	.V	.	.	.
31.767	29.2062	17.59	.	Q	.V	.	.	.
31.783	29.2305	17.61	.	Q	.V	.	.	.
31.800	29.2548	17.63	.	Q	.V	.	.	.
31.817	29.2791	17.66	.	Q	.V	.	.	.
31.833	29.3035	17.68	.	Q	.V	.	.	.
31.850	29.3278	17.70	.	Q	.V	.	.	.
31.867	29.3523	17.73	.	Q	.V	.	.	.
31.883	29.3767	17.75	.	Q	.V	.	.	.
31.900	29.4012	17.77	.	Q	.V	.	.	.
31.917	29.4257	17.80	.	Q	.V	.	.	.
31.933	29.4503	17.82	.	Q	.V	.	.	.
31.950	29.4748	17.84	.	Q	.V	.	.	.
31.967	29.4994	17.87	.	Q	.V	.	.	.
31.983	29.5241	17.89	.	Q	.V	.	.	.
32.000	29.5488	17.91	.	Q	.V	.	.	.
32.017	29.5735	17.94	.	Q	.V	.	.	.
32.033	29.5982	17.96	.	Q	.V	.	.	.
32.050	29.6230	17.99	.	Q	.V	.	.	.
32.067	29.6478	18.01	.	Q	.V	.	.	.
32.083	29.6726	18.03	.	Q	.V	.	.	.
32.100	29.6975	18.06	.	Q	.V	.	.	.
32.117	29.7224	18.08	.	Q	.V	.	.	.
32.133	29.7474	18.11	.	Q	.V	.	.	.
32.150	29.7723	18.13	.	Q	.V	.	.	.
32.167	29.7973	18.16	.	Q	.V	.	.	.
32.183	29.8224	18.18	.	Q	.V	.	.	.
32.200	29.8474	18.21	.	Q	.V	.	.	.
32.217	29.8726	18.23	.	Q	.V	.	.	.
32.233	29.8977	18.26	.	Q	.V	.	.	.

32.250	29.9229	18.28	.	Q	.V	.	.	.
32.267	29.9481	18.31	.	Q	.V	.	.	.
32.283	29.9733	18.33	.	Q	.V	.	.	.
32.300	29.9986	18.36	.	Q	.V	.	.	.
32.317	30.0239	18.38	.	Q	.V	.	.	.
32.333	30.0493	18.41	.	Q	.V	.	.	.
32.350	30.0747	18.43	.	Q	.V	.	.	.
32.367	30.1001	18.46	.	Q	.V	.	.	.
32.383	30.1256	18.48	.	Q	.V	.	.	.
32.400	30.1511	18.51	.	Q	.V	.	.	.
32.417	30.1766	18.53	.	Q	.V	.	.	.
32.433	30.2021	18.56	.	Q	.V	.	.	.
32.450	30.2277	18.58	.	Q	.V	.	.	.
32.467	30.2534	18.60	.	Q	.V	.	.	.
32.483	30.2790	18.63	.	Q	.V	.	.	.
32.500	30.3047	18.65	.	Q	.V	.	.	.
32.517	30.3304	18.68	.	Q	.V	.	.	.
32.533	30.3562	18.70	.	Q	.V	.	.	.
32.550	30.3820	18.73	.	Q	.V	.	.	.
32.567	30.4078	18.75	.	Q	.V	.	.	.
32.583	30.4337	18.78	.	Q	.V	.	.	.
32.600	30.4596	18.80	.	Q	.V	.	.	.
32.617	30.4855	18.83	.	Q	.V	.	.	.
32.633	30.5115	18.85	.	Q	.V	.	.	.
32.650	30.5375	18.88	.	Q	.V	.	.	.
32.667	30.5635	18.90	.	Q	.V	.	.	.
32.683	30.5896	18.93	.	Q	.V	.	.	.
32.700	30.6157	18.95	.	Q	.V	.	.	.
32.717	30.6418	18.98	.	Q	.V	.	.	.
32.733	30.6680	19.00	.	Q	.V	.	.	.
32.750	30.6942	19.03	.	Q	.V	.	.	.
32.767	30.7205	19.06	.	Q	.V	.	.	.
32.783	30.7468	19.08	.	Q	.V	.	.	.
32.800	30.7731	19.11	.	Q	.V	.	.	.
32.817	30.7994	19.14	.	Q	.V	.	.	.
32.833	30.8258	19.16	.	Q	.V	.	.	.
32.850	30.8523	19.19	.	Q	.V	.	.	.
32.867	30.8787	19.22	.	Q	.V	.	.	.
32.883	30.9052	19.24	.	Q	.V	.	.	.
32.900	30.9318	19.27	.	Q	.V	.	.	.
32.917	30.9584	19.30	.	Q	.V	.	.	.
32.933	30.9850	19.32	.	Q	.V	.	.	.
32.950	31.0116	19.35	.	Q	.V	.	.	.
32.967	31.0383	19.38	.	Q	.V	.	.	.
32.983	31.0650	19.40	.	Q	.V	.	.	.
33.000	31.0918	19.43	.	Q	.V	.	.	.
33.017	31.1186	19.46	.	Q	.V	.	.	.
33.033	31.1454	19.48	.	Q	.V	.	.	.
33.050	31.1723	19.51	.	Q	.V	.	.	.
33.067	31.1992	19.54	.	Q	.V	.	.	.
33.083	31.2262	19.56	.	Q	.V	.	.	.
33.100	31.2532	19.59	.	Q	.V	.	.	.
33.117	31.2802	19.62	.	Q	.V	.	.	.
33.133	31.3072	19.64	.	Q	.V	.	.	.
33.150	31.3343	19.67	.	Q	.V	.	.	.
33.167	31.3615	19.70	.	Q	.V	.	.	.
33.183	31.3886	19.72	.	Q	.V	.	.	.
33.200	31.4158	19.75	.	Q	.V	.	.	.

33.217	31.4431	19.77	. Q	.V	.	.	.
33.233	31.4703	19.80	. Q	.V	.	.	.
33.250	31.4976	19.83	. Q	.V	.	.	.
33.267	31.5250	19.86	. Q	.V	.	.	.
33.283	31.5524	19.88	. Q	.V	.	.	.
33.300	31.5798	19.91	. Q	.V	.	.	.
33.317	31.6073	19.94	. Q	.V	.	.	.
33.333	31.6348	19.97	. Q	.V	.	.	.
33.350	31.6623	19.99	. Q	.V	.	.	.
33.367	31.6899	20.02	. Q	.V	.	.	.
33.383	31.7175	20.05	. Q	.V	.	.	.
33.400	31.7452	20.08	. Q	.V	.	.	.
33.417	31.7729	20.11	. Q	. V	.	.	.
33.433	31.8006	20.14	. Q	. V	.	.	.
33.450	31.8284	20.16	. Q	. V	.	.	.
33.467	31.8562	20.19	. Q	. V	.	.	.
33.483	31.8840	20.22	. Q	. V	.	.	.
33.500	31.9119	20.25	. Q	. V	.	.	.
33.517	31.9399	20.28	. Q	. V	.	.	.
33.533	31.9678	20.31	. Q	. V	.	.	.
33.550	31.9959	20.34	. Q	. V	.	.	.
33.567	32.0239	20.37	. Q	. V	.	.	.
33.583	32.0520	20.40	. Q	. V	.	.	.
33.600	32.0801	20.43	. Q	. V	.	.	.
33.617	32.1083	20.46	. Q	. V	.	.	.
33.633	32.1365	20.49	. Q	. V	.	.	.
33.650	32.1648	20.52	. Q	. V	.	.	.
33.667	32.1931	20.54	. Q	. V	.	.	.
33.683	32.2214	20.57	. Q	. V	.	.	.
33.700	32.2498	20.60	. Q	. V	.	.	.
33.717	32.2782	20.63	. Q	. V	.	.	.
33.733	32.3067	20.66	. Q	. V	.	.	.
33.750	32.3352	20.69	. Q	. V	.	.	.
33.767	32.3637	20.72	. Q	. V	.	.	.
33.783	32.3923	20.75	. Q	. V	.	.	.
33.800	32.4209	20.78	. Q	. V	.	.	.
33.817	32.4496	20.81	. Q	. V	.	.	.
33.833	32.4783	20.83	. Q	. V	.	.	.
33.850	32.5070	20.86	. Q	. V	.	.	.
33.867	32.5358	20.89	. Q	. V	.	.	.
33.883	32.5646	20.92	. Q	. V	.	.	.
33.900	32.5935	20.95	. Q	. V	.	.	.
33.917	32.6224	20.98	. Q	. V	.	.	.
33.933	32.6513	21.01	. Q	. V	.	.	.
33.950	32.6803	21.04	. Q	. V	.	.	.
33.967	32.7093	21.07	. Q	. V	.	.	.
33.983	32.7384	21.10	. Q	. V	.	.	.
34.000	32.7675	21.13	. Q	. V	.	.	.
34.017	32.7967	21.16	. Q	. V	.	.	.
34.033	32.8259	21.20	. Q	. V	.	.	.
34.050	32.8551	21.23	. Q	. V	.	.	.
34.067	32.8844	21.26	. Q	. V	.	.	.
34.083	32.9137	21.29	. Q	. V	.	.	.
34.100	32.9431	21.32	. Q	. V	.	.	.
34.117	32.9725	21.35	. Q	. V	.	.	.
34.133	33.0019	21.38	. Q	. V	.	.	.
34.150	33.0314	21.41	. Q	. V	.	.	.
34.167	33.0609	21.44	. Q	. V	.	.	.

34.183	33.0905	21.47	. Q	. V	.	.	.
34.200	33.1201	21.50	. Q	. V	.	.	.
34.217	33.1498	21.53	. Q	. V	.	.	.
34.233	33.1795	21.57	. Q	. V	.	.	.
34.250	33.2093	21.60	. Q	. V	.	.	.
34.267	33.2390	21.63	. Q	. V	.	.	.
34.283	33.2689	21.66	. Q	. V	.	.	.
34.300	33.2987	21.69	. Q	. V	.	.	.
34.317	33.3287	21.72	. Q	. V	.	.	.
34.333	33.3586	21.75	. Q	. V	.	.	.
34.350	33.3886	21.78	. Q	. V	.	.	.
34.367	33.4187	21.81	. Q	. V	.	.	.
34.383	33.4487	21.84	. Q	. V	.	.	.
34.400	33.4789	21.87	. Q	. V	.	.	.
34.417	33.5090	21.90	. Q	. V	.	.	.
34.433	33.5392	21.93	. Q	. V	.	.	.
34.450	33.5695	21.96	. Q	. V	.	.	.
34.467	33.5998	21.99	. Q	. V	.	.	.
34.483	33.6301	22.02	. Q	. V	.	.	.
34.500	33.6605	22.05	. Q	. V	.	.	.
34.517	33.6909	22.08	. Q	. V	.	.	.
34.533	33.7213	22.11	. Q	. V	.	.	.
34.550	33.7518	22.14	. Q	. V	.	.	.
34.567	33.7824	22.17	. Q	. V	.	.	.
34.583	33.8130	22.21	. Q	. V	.	.	.
34.600	33.8436	22.24	. Q	. V	.	.	.
34.617	33.8743	22.27	. Q	. V	.	.	.
34.633	33.9050	22.30	. Q	. V	.	.	.
34.650	33.9358	22.33	. Q	. V	.	.	.
34.667	33.9666	22.37	. Q	. V	.	.	.
34.683	33.9974	22.40	. Q	. V	.	.	.
34.700	34.0283	22.43	. Q	. V	.	.	.
34.717	34.0592	22.46	. Q	. V	.	.	.
34.733	34.0902	22.50	. Q	. V	.	.	.
34.750	34.1213	22.53	. Q	. V	.	.	.
34.767	34.1523	22.56	. Q	. V	.	.	.
34.783	34.1835	22.59	. Q	. V	.	.	.
34.800	34.2146	22.63	. Q	. V	.	.	.
34.817	34.2458	22.66	. Q	. V	.	.	.
34.833	34.2771	22.69	. Q	. V	.	.	.
34.850	34.3084	22.73	. Q	. V	.	.	.
34.867	34.3398	22.76	. Q	. V	.	.	.
34.883	34.3712	22.79	. Q	. V	.	.	.
34.900	34.4026	22.82	. Q	. V	.	.	.
34.917	34.4341	22.86	. Q	. V	.	.	.
34.933	34.4656	22.89	. Q	. V	.	.	.
34.950	34.4972	22.92	. Q	. V	.	.	.
34.967	34.5288	22.95	. Q	. V	.	.	.
34.983	34.5605	22.99	. Q	. V	.	.	.
35.000	34.5922	23.02	. Q	. V	.	.	.
35.017	34.6239	23.05	. Q	. V	.	.	.
35.033	34.6557	23.09	. Q	. V	.	.	.
35.050	34.6876	23.12	. Q	. V	.	.	.
35.067	34.7194	23.15	. Q	. V	.	.	.
35.083	34.7514	23.18	. Q	. V	.	.	.
35.100	34.7834	23.22	. Q	. V	.	.	.
35.117	34.8154	23.25	. Q	. V	.	.	.
35.133	34.8475	23.28	. Q	. V	.	.	.

35.150	34.8796	23.32	.	Q	.	V	.	.	.
35.167	34.9117	23.35	.	Q	.	V	.	.	.
35.183	34.9439	23.39	.	Q	.	V	.	.	.
35.200	34.9762	23.42	.	Q	.	V	.	.	.
35.217	35.0085	23.46	.	Q	.	V	.	.	.
35.233	35.0409	23.49	.	Q	.	V	.	.	.
35.250	35.0733	23.53	.	Q	.	V	.	.	.
35.267	35.1057	23.56	.	Q	.	V	.	.	.
35.283	35.1382	23.60	.	Q	.	V	.	.	.
35.300	35.1708	23.63	.	Q	.	V	.	.	.
35.317	35.2034	23.67	.	Q	.	V	.	.	.
35.333	35.2361	23.71	.	Q	.	V	.	.	.
35.350	35.2688	23.74	.	Q	.	V	.	.	.
35.367	35.3015	23.78	.	Q	.	V	.	.	.
35.383	35.3343	23.82	.	Q	.	V	.	.	.
35.400	35.3672	23.85	.	Q	.	V	.	.	.
35.417	35.4001	23.89	.	Q	.	V	.	.	.
35.433	35.4330	23.93	.	Q	.	V	.	.	.
35.450	35.4660	23.96	.	Q	.	V	.	.	.
35.467	35.4991	24.00	.	Q	.	V	.	.	.
35.483	35.5322	24.04	.	Q	.	V	.	.	.
35.500	35.5654	24.08	.	Q	.	V	.	.	.
35.517	35.5986	24.11	.	Q	.	V	.	.	.
35.533	35.6319	24.15	.	Q	.	V	.	.	.
35.550	35.6652	24.19	.	Q	.	V	.	.	.
35.567	35.6985	24.22	.	Q	.	V	.	.	.
35.583	35.7319	24.26	.	Q	.	V	.	.	.
35.600	35.7654	24.30	.	Q	.	V	.	.	.
35.617	35.7989	24.33	.	Q	.	V	.	.	.
35.633	35.8325	24.37	.	Q	.	V	.	.	.
35.650	35.8661	24.41	.	Q	.	V	.	.	.
35.667	35.8998	24.45	.	Q	.	V	.	.	.
35.683	35.9335	24.48	.	Q	.	V	.	.	.
35.700	35.9673	24.52	.	Q	.	V	.	.	.
35.717	36.0011	24.56	.	Q	.	V	.	.	.
35.733	36.0350	24.60	.	Q	.	V	.	.	.
35.750	36.0689	24.64	.	Q	.	V	.	.	.
35.767	36.1029	24.67	.	Q	.	V	.	.	.
35.783	36.1370	24.71	.	Q	.	V	.	.	.
35.800	36.1711	24.75	.	Q	.	V	.	.	.
35.817	36.2052	24.79	.	Q	.	V	.	.	.
35.833	36.2394	24.83	.	Q	.	V	.	.	.
35.850	36.2737	24.87	.	Q	.	V	.	.	.
35.867	36.3080	24.91	.	Q	.	V	.	.	.
35.883	36.3424	24.96	.	Q	.	V	.	.	.
35.900	36.3768	25.00	.	Q	.	V	.	.	.
35.917	36.4113	25.04	.	Q	.	V	.	.	.
35.933	36.4458	25.08	.	Q	.	V	.	.	.
35.950	36.4804	25.12	.	Q	.	V	.	.	.
35.967	36.5151	25.17	.	Q	.	V	.	.	.
35.983	36.5498	25.21	.	Q	.	V	.	.	.
36.000	36.5846	25.25	.	Q	.	V	.	.	.
36.017	36.6195	25.30	.	Q	.	V	.	.	.
36.033	36.6544	25.34	.	Q	.	V	.	.	.
36.050	36.6893	25.39	.	Q	.	V	.	.	.
36.067	36.7244	25.44	.	Q	.	V	.	.	.
36.083	36.7595	25.49	.	Q	.	V	.	.	.
36.100	36.7947	25.54	.	Q	.	V	.	.	.

36.117	36.8299	25.59	.	Q	.	V	.	.	.
36.133	36.8652	25.64	.	Q	.	V	.	.	.
36.150	36.9006	25.69	.	Q	.	V	.	.	.
36.167	36.9361	25.74	.	Q	.	V	.	.	.
36.183	36.9716	25.80	.	Q	.	V	.	.	.
36.200	37.0072	25.85	.	Q	.	V	.	.	.
36.217	37.0429	25.91	.	Q	.	V	.	.	.
36.233	37.0787	25.97	.	Q	.	V	.	.	.
36.250	37.1145	26.03	.	Q	.	V	.	.	.
36.267	37.1505	26.09	.	Q	.	V	.	.	.
36.283	37.1865	26.15	.	Q	.	V	.	.	.
36.300	37.2226	26.21	.	Q	.	V	.	.	.
36.317	37.2588	26.27	.	Q	.	V	.	.	.
36.333	37.2950	26.34	.	Q	.	V	.	.	.
36.350	37.3314	26.40	.	Q	.	V	.	.	.
36.367	37.3679	26.47	.	Q	.	V	.	.	.
36.383	37.4044	26.54	.	Q	.	V	.	.	.
36.400	37.4411	26.62	.	Q	.	V	.	.	.
36.417	37.4779	26.69	.	Q	.	V	.	.	.
36.433	37.5147	26.77	.	Q	.	V	.	.	.
36.450	37.5517	26.85	.	Q	.	V	.	.	.
36.467	37.5888	26.93	.	Q	.	V	.	.	.
36.483	37.6260	27.02	.	Q	.	V	.	.	.
36.500	37.6633	27.10	.	Q	.	V	.	.	.
36.517	37.7008	27.19	.	Q	.	V	.	.	.
36.533	37.7384	27.28	.	Q	.	V	.	.	.
36.550	37.7761	27.37	.	Q	.	V	.	.	.
36.567	37.8139	27.46	.	Q	.	V	.	.	.
36.583	37.8518	27.56	.	Q	.	V	.	.	.
36.600	37.8899	27.66	.	Q	.	V	.	.	.
36.617	37.9282	27.75	.	Q	.	V	.	.	.
36.633	37.9665	27.84	.	Q	.	V	.	.	.
36.650	38.0050	27.91	.	Q	.	V	.	.	.
36.667	38.0435	27.97	.	Q	.	V	.	.	.
36.683	38.0821	28.03	.	Q	.	V	.	.	.
36.700	38.1208	28.10	.	Q	.	V	.	.	.
36.717	38.1596	28.16	.	Q	.	V	.	.	.
36.733	38.1985	28.22	.	Q	.	V	.	.	.
36.750	38.2374	28.29	.	Q	.	V	.	.	.
36.767	38.2765	28.35	.	Q	.	V	.	.	.
36.783	38.3156	28.41	.	Q	.	V	.	.	.
36.800	38.3548	28.48	.	Q	.	V	.	.	.
36.817	38.3941	28.54	.	Q	.	V	.	.	.
36.833	38.4335	28.60	.	Q	.	V	.	.	.
36.850	38.4730	28.67	.	Q	.	V	.	.	.
36.867	38.5126	28.73	.	Q	.	V	.	.	.
36.883	38.5522	28.79	.	Q	.	V	.	.	.
36.900	38.5920	28.86	.	Q	.	V	.	.	.
36.917	38.6318	28.92	.	Q	.	V	.	.	.
36.933	38.6717	28.98	.	Q	.	V	.	.	.
36.950	38.7118	29.05	.	Q	.	V	.	.	.
36.967	38.7519	29.11	.	Q	.	V	.	.	.
36.983	38.7920	29.18	.	Q	.	V	.	.	.
37.000	38.8323	29.24	.	Q	.	V	.	.	.
37.017	38.8727	29.31	.	Q	.	V	.	.	.
37.033	38.9131	29.37	.	Q	.	V	.	.	.
37.050	38.9537	29.44	.	Q	.	V	.	.	.
37.067	38.9943	29.51	.	Q	.	V	.	.	.

37.083	39.0351	29.57	.	Q	.	V	.	.	.
37.100	39.0759	29.64	.	Q	.	V	.	.	.
37.117	39.1168	29.71	.	Q	.	V	.	.	.
37.133	39.1578	29.78	.	Q	.	V	.	.	.
37.150	39.1989	29.84	.	Q	.	V	.	.	.
37.167	39.2401	29.91	.	Q	.	V	.	.	.
37.183	39.2814	29.98	.	Q	.	V	.	.	.
37.200	39.3228	30.05	.	Q	.	V	.	.	.
37.217	39.3643	30.12	.	Q	.	V	.	.	.
37.233	39.4059	30.19	.	Q	.	V	.	.	.
37.250	39.4476	30.26	.	Q	.	V	.	.	.
37.267	39.4894	30.33	.	Q	.	V	.	.	.
37.283	39.5312	30.40	.	Q	.	V	.	.	.
37.300	39.5732	30.47	.	Q	.	V	.	.	.
37.317	39.6153	30.54	.	Q	.	V	.	.	.
37.333	39.6575	30.61	.	Q	.	V	.	.	.
37.350	39.6997	30.68	.	Q	.	V	.	.	.
37.367	39.7421	30.76	.	Q	.	V	.	.	.
37.383	39.7845	30.83	.	Q	.	V	.	.	.
37.400	39.8271	30.90	.	Q	.	V	.	.	.
37.417	39.8698	30.97	.	Q	.	V	.	.	.
37.433	39.9125	31.04	.	Q	.	V	.	.	.
37.450	39.9554	31.11	.	Q	.	V	.	.	.
37.467	39.9983	31.18	.	Q	.	V	.	.	.
37.483	40.0414	31.25	.	Q	.	V	.	.	.
37.500	40.0845	31.32	.	Q	.	V	.	.	.
37.517	40.1277	31.40	.	Q	.	V	.	.	.
37.533	40.1711	31.47	.	Q	.	V	.	.	.
37.550	40.2145	31.54	.	Q	.	V	.	.	.
37.567	40.2581	31.61	.	Q	.	V	.	.	.
37.583	40.3017	31.68	.	Q	.	V	.	.	.
37.600	40.3455	31.76	.	Q	.	V	.	.	.
37.617	40.3893	31.83	.	Q	.	V	.	.	.
37.633	40.4333	31.91	.	Q	.	V	.	.	.
37.650	40.4773	31.98	.	Q	.	V	.	.	.
37.667	40.5215	32.06	.	Q	.	V	.	.	.
37.683	40.5657	32.14	.	Q	.	V	.	.	.
37.700	40.6101	32.21	.	Q	.	V	.	.	.
37.717	40.6546	32.29	.	Q	.	V	.	.	.
37.733	40.6992	32.37	.	Q	.	V	.	.	.
37.750	40.7439	32.45	.	Q	.	V	.	.	.
37.767	40.7887	32.53	.	Q	.	V	.	.	.
37.783	40.8336	32.61	.	Q	.	V	.	.	.
37.800	40.8786	32.69	.	Q	.	V	.	.	.
37.817	40.9238	32.77	.	Q	.	V	.	.	.
37.833	40.9690	32.85	.	Q	.	V	.	.	.
37.850	41.0144	32.94	.	Q	.	V	.	.	.
37.867	41.0599	33.02	.	Q	.	V	.	.	.
37.883	41.1054	33.09	.	Q	.	V	.	.	.
37.900	41.1511	33.15	.	Q	.	V	.	.	.
37.917	41.1969	33.22	.	Q	.	V	.	.	.
37.933	41.2427	33.28	.	Q	.	V	.	.	.
37.950	41.2886	33.34	.	Q	.	V	.	.	.
37.967	41.3346	33.41	.	Q	.	V	.	.	.
37.983	41.3808	33.47	.	Q	.	V	.	.	.
38.000	41.4269	33.54	.	Q	.	V	.	.	.
38.017	41.4732	33.60	.	Q	.	V	.	.	.
38.033	41.5196	33.67	.	Q	.	V	.	.	.

38.050	41.5661	33.73	.	Q	.	V	.	.	.
38.067	41.6126	33.80	.	Q	.	V	.	.	.
38.083	41.6593	33.86	.	Q	.	V	.	.	.
38.100	41.7060	33.93	.	Q	.	V	.	.	.
38.117	41.7528	34.00	.	Q	.	V	.	.	.
38.133	41.7997	34.06	.	Q	.	V	.	.	.
38.150	41.8468	34.13	.	Q	.	V	.	.	.
38.167	41.8939	34.19	.	Q	.	V	.	.	.
38.183	41.9410	34.26	.	Q	.	V	.	.	.
38.200	41.9883	34.33	.	Q	.	V	.	.	.
38.217	42.0357	34.40	.	Q	.	V	.	.	.
38.233	42.0832	34.47	.	Q	.	V	.	.	.
38.250	42.1308	34.54	.	Q	.	V	.	.	.
38.267	42.1785	34.61	.	Q	.	V	.	.	.
38.283	42.2262	34.69	.	Q	.	V	.	.	.
38.300	42.2741	34.76	.	Q	.	V	.	.	.
38.317	42.3221	34.84	.	Q	.	V	.	.	.
38.333	42.3702	34.91	.	Q	.	V	.	.	.
38.350	42.4184	34.99	.	Q	.	V	.	.	.
38.367	42.4667	35.07	.	Q	.	V	.	.	.
38.383	42.5151	35.14	.	Q	.	V	.	.	.
38.400	42.5636	35.22	.	Q	.	V	.	.	.
38.417	42.6122	35.30	.	Q	.	V	.	.	.
38.433	42.6610	35.38	.	Q	.	V	.	.	.
38.450	42.7098	35.47	.	Q	.	V	.	.	.
38.467	42.7588	35.55	.	Q	.	V	.	.	.
38.483	42.8079	35.63	.	Q	.	V	.	.	.
38.500	42.8571	35.71	.	Q	.	V	.	.	.
38.517	42.9064	35.80	.	Q	.	V	.	.	.
38.533	42.9558	35.88	.	Q	.	V	.	.	.
38.550	43.0053	35.97	.	Q	.	V	.	.	.
38.567	43.0550	36.05	.	Q	.	V	.	.	.
38.583	43.1048	36.14	.	Q	.	V	.	.	.
38.600	43.1547	36.22	.	Q	.	V	.	.	.
38.617	43.2047	36.31	.	Q	.	V	.	.	.
38.633	43.2548	36.39	.	Q	.	V	.	.	.
38.650	43.3051	36.48	.	Q	.	V	.	.	.
38.667	43.3554	36.57	.	Q	.	V	.	.	.
38.683	43.4059	36.66	.	Q	.	V	.	.	.
38.700	43.4565	36.74	.	Q	.	V	.	.	.
38.717	43.5073	36.83	.	Q	.	V	.	.	.
38.733	43.5581	36.92	.	Q	.	V	.	.	.
38.750	43.6091	37.01	.	Q	.	V	.	.	.
38.767	43.6602	37.09	.	Q	.	V	.	.	.
38.783	43.7114	37.17	.	Q	.	V	.	.	.
38.800	43.7627	37.25	.	Q	.	V	.	.	.
38.817	43.8141	37.32	.	Q	.	V	.	.	.
38.833	43.8656	37.40	.	Q	.	V	.	.	.
38.850	43.9172	37.48	.	Q	.	V	.	.	.
38.867	43.9690	37.57	.	Q	.	V	.	.	.
38.883	44.0208	37.65	.	Q	.	V	.	.	.
38.900	44.0728	37.73	.	Q	.	V	.	.	.
38.917	44.1249	37.82	.	Q	.	V	.	.	.
38.933	44.1771	37.91	.	Q	.	V	.	.	.
38.950	44.2295	38.00	.	Q	.	V	.	.	.
38.967	44.2819	38.09	.	Q	.	V	.	.	.
38.983	44.3345	38.18	.	Q	.	V	.	.	.
39.000	44.3872	38.27	.	Q	.	V	.	.	.

39.017	44.4401	38.37	.	Q	.	V	.	.	.
39.033	44.4930	38.46	.	Q	.	V	.	.	.
39.050	44.5461	38.56	.	Q	.	V	.	.	.
39.067	44.5994	38.66	.	Q	.	V	.	.	.
39.083	44.6528	38.76	.	Q	.	V	.	.	.
39.100	44.7063	38.86	.	Q	.	V	.	.	.
39.117	44.7599	38.96	.	Q	.	V	.	.	.
39.133	44.8138	39.06	.	Q	.	V	.	.	.
39.150	44.8677	39.16	.	Q	.	V	.	.	.
39.167	44.9218	39.27	.	Q	.	V	.	.	.
39.183	44.9760	39.37	.	Q	.	V	.	.	.
39.200	45.0304	39.48	.	Q	.	V	.	.	.
39.217	45.0849	39.58	.	Q	.	V	.	.	.
39.233	45.1396	39.69	.	Q	.	V	.	.	.
39.250	45.1944	39.80	.	Q	.	V	.	.	.
39.267	45.2494	39.91	.	Q	.	V	.	.	.
39.283	45.3045	40.02	.	Q	.	V	.	.	.
39.300	45.3598	40.13	.	Q	.	V	.	.	.
39.317	45.4152	40.24	.	Q	.	V	.	.	.
39.333	45.4708	40.35	.	Q	.	V	.	.	.
39.350	45.5265	40.47	.	Q	.	V	.	.	.
39.367	45.5826	40.70	.	Q	.	V	.	.	.
39.383	45.6392	41.07	.	Q	.	V	.	.	.
39.400	45.6963	41.49	.	Q	.	V	.	.	.
39.417	45.7540	41.91	.	Q	.	V	.	.	.
39.433	45.8123	42.34	.	Q	.	V	.	.	.
39.450	45.8712	42.77	.	Q	.	V	.	.	.
39.467	45.9308	43.20	.	Q	.	V	.	.	.
39.483	45.9909	43.65	.	Q	.	V	.	.	.
39.500	46.0516	44.09	.	Q	.	V	.	.	.
39.517	46.1130	44.55	.	Q	.	V	.	.	.
39.533	46.1750	45.01	.	Q	.	V	.	.	.
39.550	46.2376	45.47	.	Q	.	V	.	.	.
39.567	46.3009	45.94	.	Q	.	V	.	.	.
39.583	46.3648	46.42	.	Q	.	V	.	.	.
39.600	46.4294	46.90	.	Q	.	V	.	.	.
39.617	46.4947	47.38	.	Q	.	V	.	.	.
39.633	46.5606	47.87	.	Q	.	V	.	.	.
39.650	46.6272	48.37	.	Q	.	V	.	.	.
39.667	46.6945	48.87	.	Q	.	V	.	.	.
39.683	46.7625	49.37	.	Q	.	V	.	.	.
39.700	46.8313	49.89	.	Q	.	V	.	.	.
39.717	46.9007	50.41	.	Q	.	V	.	.	.
39.733	46.9709	50.95	.	Q	.	V	.	.	.
39.750	47.0418	51.51	.	Q	.	V	.	.	.
39.767	47.1136	52.08	.	Q	.	V	.	.	.
39.783	47.1861	52.68	.	Q	.	V	.	.	.
39.800	47.2595	53.28	.	Q	.	V	.	.	.
39.817	47.3339	54.04	.	Q	.	V	.	.	.
39.833	47.4097	54.98	.	Q	.	V	.	.	.
39.850	47.4868	55.98	.	.Q	.	V	.	.	.
39.867	47.5653	57.01	.	.Q	.	V	.	.	.
39.883	47.6453	58.05	.	.Q	.	V	.	.	.
39.900	47.7267	59.11	.	.Q	.	V	.	.	.
39.917	47.8096	60.20	.	.Q	.	V	.	.	.
39.933	47.8940	61.29	.	.Q	.	V	.	.	.
39.950	47.9799	62.39	.	.Q	.	V	.	.	.
39.967	48.0674	63.51	.	.Q	.	V	.	.	.

39.983	48.1565	64.64	.	.Q	.	V	.	.	.
40.000	48.2471	65.80	.	.Q	.	V	.	.	.
40.017	48.3394	67.02	.	.Q	.	V	.	.	.
40.033	48.4336	68.42	.	.Q	.	V	.	.	.
40.050	48.5301	70.04	.	.Q	.	V	.	.	.
40.067	48.6291	71.88	.	.Q	.	V	.	.	.
40.083	48.7310	73.95	.	.Q	.	V	.	.	.
40.100	48.8363	76.47	.	.Q	.	V	.	.	.
40.117	48.9457	79.44	.	.Q	.	V	.	.	.
40.133	49.0596	82.65	.	.Q	.	V	.	.	.
40.150	49.1781	86.10	.	.QV	.	.	.	.	.
40.167	49.3018	89.78	.	.QV	.	.	.	.	.
40.183	49.4309	93.70	.	.Q	.	.	.	.	.
40.200	49.5657	97.85	.	.VQ	.	.	.	.	.
40.217	49.7067	102.39	.	.VQ	.	.	.	.	.
40.233	49.8546	107.39	.	.V.Q	.	.	.	.	.
40.250	50.0098	112.69	.	.V.Q	.	.	.	.	.
40.267	50.1727	118.22	.	.V.Q	.	.	.	.	.
40.283	50.3434	123.98	.	.V.Q	.	.	.	.	.
40.300	50.5221	129.73	.	.V.Q	.	.	.	.	.
40.317	50.7076	134.66	.	.V.Q	.	.	.	.	.
40.333	50.8988	138.77	.	.V.Q	.	.	.	.	.
40.350	51.0952	142.60	.	.V.Q	.	.	.	.	.
40.367	51.2965	146.15	.	.V.Q	.	.	.	.	.
40.383	51.5023	149.41	.	.V.Q	.	.	.	.	.
40.400	51.7118	152.13	.	.V.Q	.	.	.	.	.
40.417	51.9239	153.98	.	.V.Q	.	.	.	.	.
40.433	52.1378	155.29	.	.V.Q	.	.	.	.	.
40.450	52.3533	156.46	.	.V.Q	.	.	.	.	.
40.467	52.5703	157.50	.	.V.Q	.	.	.	.	.
40.483	52.7884	158.40	.	.V.Q	.	.	.	.	.
40.500	53.0077	159.16	.	.V	.	.	.	.	.
40.517	53.2278	159.78	.	.V	.	.	.	.	.
40.533	53.4485	160.27	.	.V	.	.	.	.	.
40.550	53.6698	160.63	.	.V	.	.	.	.	.
40.567	53.8913	160.85	.	.V	.	.	.	.	.
40.583	54.1130	160.94	.	.V	.	.	.	.	.
40.600	54.3346	160.90	.	.V	.	.	.	.	.
40.617	54.5560	160.72	.	.V	.	.	.	.	.
40.633	54.7770	160.44	.	.V	.	.	.	.	.
40.650	54.9975	160.10	.	.V	.	.	.	.	.
40.667	55.2176	159.76	.	.V	.	.	.	.	.
40.683	55.4372	159.41	.	.V	.	.	.	.	.
40.700	55.6562	159.06	.	.V	.	.	.	.	.
40.717	55.8748	158.70	.	.V	.	.	.	.	.
40.733	56.0929	158.33	.	.V	.	.	.	.	.
40.750	56.3105	157.96	.	.V	.	.	.	.	.
40.767	56.5275	157.58	.	.V	.	.	.	.	.
40.783	56.7441	157.19	.	.V	.	.	.	.	.
40.800	56.9600	156.80	.	.V	.	.	.	.	.
40.817	57.1755	156.40	.	.V	.	.	.	.	.
40.833	57.3903	156.00	.	.V	.	.	.	.	.
40.850	57.6047	155.59	.	.V	.	.	.	.	.
40.867	57.8184	155.18	.	.V	.	.	.	.	.
40.883	58.0316	154.76	.	.V	.	.	.	.	.
40.900	58.2441	154.33	.	.V	.	.	.	.	.
40.917	58.4561	153.90	.	.V	.	.	.	.	.
40.933	58.6675	153.46	.	.V	.	.	.	.	.

40.950	58.8781	152.88	.	.	.	V	Q	.
40.967	59.0876	152.10	.	.	.	V	Q	.
40.983	59.2960	151.27	.	.	.	V	Q	.
41.000	59.5032	150.43	.	.	.	V	Q	.
41.017	59.7092	149.59	.	.	.	V	Q.	.
41.033	59.9141	148.76	.	.	.	V	Q.	.
41.050	60.1179	147.93	.	.	.	V	Q.	.
41.067	60.3205	147.10	.	.	.	V	Q.	.
41.083	60.5219	146.26	.	.	.	V	Q.	.
41.100	60.7223	145.44	.	.	.	V	Q.	.
41.117	60.9215	144.61	.	.	.	V	Q.	.
41.133	61.1195	143.78	.	.	.	V	Q.	.
41.150	61.3164	142.95	.	.	.	V	Q.	.
41.167	61.5122	142.13	.	.	.	V	Q.	.
41.183	61.7068	141.30	.	.	.	V	Q.	.
41.200	61.9003	140.48	.	.	.	V	Q.	.
41.217	62.0927	139.66	.	.	.	V	Q.	.
41.233	62.2839	138.83	.	.	.	V	Q.	.
41.250	62.4740	138.01	.	.	.	V	Q.	.
41.267	62.6630	137.20	.	.	.	V	Q.	.
41.283	62.8508	136.38	.	.	.	V	Q.	.
41.300	63.0376	135.57	.	.	.	V	Q.	.
41.317	63.2232	134.77	.	.	.	V	Q.	.
41.333	63.4077	133.96	.	.	.	V	Q.	.
41.350	63.5911	133.16	.	.	.	V	Q.	.
41.367	63.7733	132.28	.	.	.	V	Q.	.
41.383	63.9541	131.20	.	.	.	V	Q.	.
41.400	64.1332	130.03	.	.	.	V	Q.	.
41.417	64.3107	128.86	.	.	.	VQ	.	.
41.433	64.4866	127.71	.	.	.	VQ	.	.
41.450	64.6609	126.57	.	.	.	VQ	.	.
41.467	64.8337	125.44	.	.	.	VQ	.	.
41.483	65.0049	124.32	.	.	.	Q	.	.
41.500	65.1746	123.21	.	.	.	Q	.	.
41.517	65.3428	122.12	.	.	.	Q	.	.
41.533	65.5096	121.03	.	.	.	Q	.	.
41.550	65.6748	119.96	.	.	.	QV	.	.
41.567	65.8386	118.89	.	.	.	QV	.	.
41.583	66.0009	117.84	.	.	.	QV	.	.
41.600	66.1618	116.80	.	.	.	Q V	.	.
41.617	66.3212	115.77	.	.	.	Q V	.	.
41.633	66.4793	114.75	.	.	.	Q V	.	.
41.650	66.6360	113.75	.	.	.	Q V	.	.
41.667	66.7913	112.76	.	.	.	Q V	.	.
41.683	66.9452	111.78	.	.	.	Q V	.	.
41.700	67.0979	110.81	.	.	.	Q V	.	.
41.717	67.2492	109.85	.	.	.	Q V	.	.
41.733	67.3992	108.90	.	.	.	Q V	.	.
41.750	67.5479	107.96	.	.	.	Q V	.	.
41.767	67.6953	107.03	.	.	.	Q V	.	.
41.783	67.8414	106.11	.	.	.	Q V	.	.
41.800	67.9864	105.21	.	.	.	Q V	.	.
41.817	68.1300	104.31	.	.	.	Q V	.	.
41.833	68.2725	103.42	.	.	.	Q V	.	.
41.850	68.4137	102.54	.	.	.	Q V	.	.
41.867	68.5538	101.71	.	.	.	Q V	.	.
41.883	68.6929	100.93	.	.	.	Q V	.	.
41.900	68.8308	100.16	.	.	.	Q V	.	.

41.917	68.9677	99.40	.	.	.	Q.	V	.
41.933	69.1036	98.64	.	.	.	Q.	V	.
41.950	69.2384	97.90	.	.	.	Q.	V	.
41.967	69.3723	97.16	.	.	.	Q.	V	.
41.983	69.5051	96.42	.	.	.	Q.	V	.
42.000	69.6369	95.70	.	.	.	Q.	V	.
42.017	69.7677	94.98	.	.	.	Q.	V	.
42.033	69.8976	94.27	.	.	.	Q.	V	.
42.050	70.0265	93.57	.	.	.	Q.	V	.
42.067	70.1544	92.87	.	.	.	Q.	V	.
42.083	70.2814	92.19	.	.	.	Q.	V	.
42.100	70.4074	91.50	.	.	.	Q.	V	.
42.117	70.5325	90.83	.	.	.	Q.	V	.
42.133	70.6567	90.16	.	.	.	Q.	V	.
42.150	70.7800	89.50	.	.	.	Q.	V	.
42.167	70.9023	88.84	.	.	.	Q.	V	.
42.183	71.0238	88.19	.	.	.	Q.	V	.
42.200	71.1444	87.54	.	.	.	Q.	V	.
42.217	71.2641	86.90	.	.	.	Q.	V	.
42.233	71.3829	86.25	.	.	.	Q.	V	.
42.250	71.5008	85.60	.	.	.	Q.	V	.
42.267	71.6178	84.96	.	.	.	Q.	V	.
42.283	71.7340	84.31	.	.	.	Q.	V	.
42.300	71.8492	83.67	.	.	.	Q.	V	.
42.317	71.9636	83.02	.	.	.	Q.	V	.
42.333	72.0770	82.38	.	.	.	Q.	V	.
42.350	72.1896	81.73	.	.	.	Q.	V	.
42.367	72.3013	81.09	.	.	.	Q.	V	.
42.383	72.4121	80.45	.	.	.	Q.	V	.
42.400	72.5220	79.80	.	.	.	Q.	V	.
42.417	72.6311	79.16	.	.	.	Q.	V	.
42.433	72.7392	78.52	.	.	.	Q.	V	.
42.450	72.8465	77.88	.	.	.	Q.	V	.
42.467	72.9529	77.23	.	.	.	Q.	V	.
42.483	73.0584	76.59	.	.	.	Q.	V	.
42.500	73.1630	75.96	.	.	.	Q.	V	.
42.517	73.2668	75.37	.	.	.	Q.	V	.
42.533	73.3699	74.84	.	.	.	Q.	V	.
42.550	73.4723	74.32	.	.	.	Q.	V	.
42.567	73.5740	73.81	.	.	.	Q.	V	.
42.583	73.6749	73.30	.	.	.	Q.	V	.
42.600	73.7752	72.79	.	.	.	Q.	V	.
42.617	73.8748	72.29	.	.	.	Q.	V	.
42.633	73.9736	71.80	.	.	.	Q.	V	.
42.650	74.0719	71.30	.	.	.	Q.	V	.
42.667	74.1694	70.82	.	.	.	Q.	V	.
42.683	74.2663	70.33	.	.	.	Q.	V	.
42.700	74.3625	69.85	.	.	.	Q.	V	.
42.717	74.4581	69.38	.	.	.	Q.	V	.
42.733	74.5530	68.91	.	.	.	Q.	V	.
42.750	74.6472	68.44	.	.	.	Q.	V	.
42.767	74.7409	67.98	.	.	.	Q.	V	.
42.783	74.8339	67.52	.	.	.	Q.	V	.
42.800	74.9262	67.06	.	.	.	Q.	V	.
42.817	75.0180	66.61	.	.	.	Q.	V	.
42.833	75.1091	66.17	.	.	.	Q.	V	.
42.850	75.1997	65.73	.	.	.	Q.	V	.
42.867	75.2896	65.29	.	.	.	Q.	V	.

42.883	75.3789	64.85	.	.	Q	.	V	.	.
42.900	75.4677	64.42	.	.	Q	.	V	.	.
42.917	75.5558	64.00	.	.	Q	.	V	.	.
42.933	75.6434	63.58	.	.	Q	.	V	.	.
42.950	75.7304	63.16	.	.	Q	.	V	.	.
42.967	75.8168	62.74	.	.	Q	.	V	.	.
42.983	75.9027	62.33	.	.	Q	.	V	.	.
43.000	75.9880	61.92	.	.	Q	.	V	.	.
43.017	76.0727	61.52	.	.	Q	.	V	.	.
43.033	76.1569	61.12	.	.	Q	.	V	.	.
43.050	76.2405	60.72	.	.	Q	.	V	.	.
43.067	76.3236	60.33	.	.	Q	.	V	.	.
43.083	76.4062	59.94	.	.	Q	.	V	.	.
43.100	76.4882	59.56	.	.	Q	.	V	.	.
43.117	76.5697	59.17	.	.	Q	.	V	.	.
43.133	76.6507	58.79	.	.	Q	.	V	.	.
43.150	76.7312	58.42	.	.	Q	.	V	.	.
43.167	76.8111	58.05	.	.	Q	.	V	.	.
43.183	76.8906	57.68	.	.	Q	.	V	.	.
43.200	76.9695	57.31	.	.	Q	.	V	.	.
43.217	77.0480	56.95	.	.	Q	.	V	.	.
43.233	77.1259	56.59	.	.	Q	.	V	.	.
43.250	77.2034	56.24	.	.	Q	.	V	.	.
43.267	77.2804	55.88	.	.	Q	.	V	.	.
43.283	77.3568	55.53	.	.	Q	.	V	.	.
43.300	77.4329	55.19	.	.	Q	.	V	.	.
43.317	77.5084	54.85	.	.	Q	.	V	.	.
43.333	77.5835	54.51	.	.	Q	.	V	.	.
43.350	77.6581	54.19	.	.	Q	.	V	.	.
43.367	77.7324	53.94	.	.	Q	.	V	.	.
43.383	77.8064	53.72	.	.	Q	.	V	.	.
43.400	77.8801	53.50	.	.	Q	.	V	.	.
43.417	77.9535	53.29	.	.	Q	.	V	.	.
43.433	78.0266	53.06	.	.	Q	.	V	.	.
43.450	78.0994	52.84	.	.	Q	.	V	.	.
43.467	78.1718	52.61	.	.	Q	.	V	.	.
43.483	78.2440	52.38	.	.	Q	.	V	.	.
43.500	78.3158	52.16	.	.	Q	.	V	.	.
43.517	78.3874	51.93	.	.	Q	.	V	.	.
43.533	78.4586	51.71	.	.	Q	.	V	.	.
43.550	78.5295	51.48	.	.	Q	.	V	.	.
43.567	78.6001	51.26	.	.	Q	.	V	.	.
43.583	78.6704	51.04	.	.	Q	.	V	.	.
43.600	78.7404	50.82	.	.	Q	.	V	.	.
43.617	78.8101	50.61	.	.	Q	.	V	.	.
43.633	78.8795	50.39	.	.	Q	.	V	.	.
43.650	78.9486	50.17	.	.	Q	.	V	.	.
43.667	79.0174	49.96	.	.	Q	.	V	.	.
43.683	79.0860	49.75	.	.	Q	.	V	.	.
43.700	79.1542	49.53	.	.	Q	.	V	.	.
43.717	79.2221	49.32	.	.	Q	.	V	.	.
43.733	79.2898	49.11	.	.	Q	.	V	.	.
43.750	79.3571	48.90	.	.	Q	.	V	.	.
43.767	79.4242	48.69	.	.	Q	.	V	.	.
43.783	79.4910	48.49	.	.	Q	.	V	.	.
43.800	79.5575	48.28	.	.	Q	.	V	.	.
43.817	79.6237	48.08	.	.	Q	.	V	.	.
43.833	79.6897	47.87	.	.	Q	.	V	.	.

43.850	79.7553	47.67	.	.	Q	.	V	.	.
43.867	79.8207	47.47	.	.	Q	.	V	.	.
43.883	79.8858	47.27	.	.	Q	.	V	.	.
43.900	79.9507	47.07	.	.	Q	.	V	.	.
43.917	80.0152	46.87	.	.	Q	.	V	.	.
43.933	80.0795	46.67	.	.	Q	.	V	.	.
43.950	80.1435	46.48	.	.	Q	.	V	.	.
43.967	80.2073	46.28	.	.	Q	.	V	.	.
43.983	80.2707	46.09	.	.	Q	.	V	.	.
44.000	80.3340	45.89	.	.	Q	.	V	.	.
44.017	80.3969	45.70	.	.	Q	.	V	.	.
44.033	80.4596	45.51	.	.	Q	.	V	.	.
44.050	80.5220	45.32	.	.	Q	.	V	.	.
44.067	80.5842	45.13	.	.	Q	.	V	.	.
44.083	80.6461	44.94	.	.	Q	.	V	.	.
44.100	80.7077	44.75	.	.	Q	.	V	.	.
44.117	80.7691	44.57	.	.	Q	.	V	.	.
44.133	80.8303	44.38	.	.	Q	.	V	.	.
44.150	80.8911	44.20	.	.	Q	.	V	.	.
44.167	80.9518	44.02	.	.	Q	.	V	.	.
44.183	81.0121	43.83	.	.	Q	.	V	.	.
44.200	81.0723	43.65	.	.	Q	.	V	.	.
44.217	81.1322	43.47	.	.	Q	.	V	.	.
44.233	81.1918	43.29	.	.	Q	.	V	.	.
44.250	81.2512	43.12	.	.	Q	.	V	.	.
44.267	81.3103	42.94	.	.	Q	.	V	.	.
44.283	81.3692	42.76	.	.	Q	.	V	.	.
44.300	81.4279	42.59	.	.	Q	.	V	.	.
44.317	81.4863	42.41	.	.	Q	.	V	.	.
44.333	81.5445	42.24	.	.	Q	.	V	.	.
44.350	81.6024	42.07	.	.	Q	.	V	.	.
44.367	81.6601	41.89	.	.	Q	.	V	.	.
44.383	81.7176	41.72	.	.	Q	.	V	.	.
44.400	81.7748	41.55	.	.	Q	.	V	.	.
44.417	81.8318	41.39	.	.	Q	.	V	.	.
44.433	81.8886	41.22	.	.	Q	.	V	.	.
44.450	81.9452	41.05	.	.	Q	.	V	.	.
44.467	82.0015	40.89	.	.	Q	.	V	.	.
44.483	82.0576	40.72	.	.	Q	.	.V	.	.
44.500	82.1134	40.56	.	.	Q	.	.V	.	.
44.517	82.1691	40.39	.	.	Q	.	.V	.	.
44.533	82.2245	40.23	.	.	Q	.	.V	.	.
44.550	82.2797	40.07	.	.	Q	.	.V	.	.
44.567	82.3346	39.91	.	.	Q	.	.V	.	.
44.583	82.3894	39.75	.	.	Q	.	.V	.	.
44.600	82.4439	39.59	.	.	Q	.	.V	.	.
44.617	82.4982	39.43	.	.	Q	.	.V	.	.
44.633	82.5523	39.28	.	.	Q	.	.V	.	.
44.650	82.6063	39.15	.	.	Q	.	.V	.	.
44.667	82.6601	39.07	.	.	Q	.	.V	.	.
44.683	82.7138	39.01	.	.	Q	.	.V	.	.
44.700	82.7675	38.95	.	.	Q	.	.V	.	.
44.717	82.8210	38.89	.	.	Q	.	.V	.	.
44.733	82.8745	38.83	.	.	Q	.	.V	.	.
44.750	82.9279	38.76	.	.	Q	.	.V	.	.
44.767	82.9812	38.70	.	.	Q	.	.V	.	.
44.783	83.0344	38.64	.	.	Q	.	.V	.	.
44.800	83.0876	38.58	.	.	Q	.	.V	.	.



44.817	83.1406	38.52	.	Q	.	.	.	.V	.
44.833	83.1936	38.46	.	Q	.	.	.	.V	.
44.850	83.2465	38.39	.	Q	.	.	.	.V	.
44.867	83.2993	38.33	.	Q	.	.	.	.V	.
44.883	83.3520	38.27	.	Q	.	.	.	.V	.
44.900	83.4046	38.21	.	Q	.	.	.	.V	.
44.917	83.4572	38.15	.	Q	.	.	.	.V	.
44.933	83.5097	38.09	.	Q	.	.	.	.V	.
44.950	83.5620	38.03	.	Q	.	.	.	.V	.
44.967	83.6143	37.97	.	Q	.	.	.	.V	.
44.983	83.6666	37.91	.	Q	.	.	.	.V	.
45.000	83.7187	37.85	.	Q	.	.	.	.V	.
45.017	83.7707	37.79	.	Q	.	.	.	.V	.
45.033	83.8227	37.73	.	Q	.	.	.	.V	.
45.050	83.8746	37.67	.	Q	.	.	.	.V	.
45.067	83.9264	37.61	.	Q	.	.	.	.V	.
45.083	83.9781	37.55	.	Q	.	.	.	.V	.
45.100	84.0297	37.49	.	Q	.	.	.	.V	.
45.117	84.0813	37.43	.	Q	.	.	.	.V	.
45.133	84.1328	37.37	.	Q	.	.	.	.V	.
45.150	84.1841	37.31	.	Q	.	.	.	.V	.
45.167	84.2355	37.25	.	Q	.	.	.	.V	.
45.183	84.2867	37.19	.	Q	.	.	.	.V	.
45.200	84.3378	37.13	.	Q	.	.	.	.V	.
45.217	84.3889	37.07	.	Q	.	.	.	.V	.
45.233	84.4399	37.01	.	Q	.	.	.	.V	.
45.250	84.4908	36.95	.	Q	.	.	.	.V	.
45.267	84.5416	36.89	.	Q	.	.	.	.V	.
45.283	84.5923	36.83	.	Q	.	.	.	.V	.
45.300	84.6430	36.78	.	Q	.	.	.	.V	.
45.317	84.6935	36.72	.	Q	.	.	.	.V	.
45.333	84.7440	36.66	.	Q	.	.	.	.V	.
45.350	84.7944	36.60	.	Q	.	.	.	.V	.
45.367	84.8448	36.54	.	Q	.	.	.	.V	.
45.383	84.8950	36.48	.	Q	.	.	.	.V	.
45.400	84.9452	36.43	.	Q	.	.	.	.V	.
45.417	84.9953	36.37	.	Q	.	.	.	.V	.
45.433	85.0453	36.31	.	Q	.	.	.	.V	.
45.450	85.0953	36.25	.	Q	.	.	.	.V	.
45.467	85.1451	36.20	.	Q	.	.	.	.V	.
45.483	85.1949	36.14	.	Q	.	.	.	.V	.
45.500	85.2446	36.08	.	Q	.	.	.	.V	.
45.517	85.2942	36.02	.	Q	.	.	.	.V	.
45.533	85.3438	35.97	.	Q	.	.	.	.V	.
45.550	85.3932	35.91	.	Q	.	.	.	.V	.
45.567	85.4426	35.85	.	Q	.	.	.	.V	.
45.583	85.4919	35.80	.	Q	.	.	.	.V	.
45.600	85.5411	35.74	.	Q	.	.	.	.V	.
45.617	85.5903	35.68	.	Q	.	.	.	.V	.
45.633	85.6394	35.63	.	Q	.	.	.	.V	.
45.650	85.6883	35.57	.	Q	.	.	.	.V	.
45.667	85.7373	35.51	.	Q	.	.	.	.V	.
45.683	85.7861	35.46	.	Q	.	.	.	.V	.
45.700	85.8349	35.40	.	Q	.	.	.	.V	.
45.717	85.8836	35.35	.	Q	.	.	.	.V	.
45.733	85.9322	35.29	.	Q	.	.	.	.V	.
45.750	85.9807	35.24	.	Q	.	.	.	.V	.
45.767	86.0292	35.18	.	Q	.	.	.	.V	.

45.783	86.0775	35.12	.	Q	.	.	.	.V	.
45.800	86.1258	35.07	.	Q	.	.	.	.V	.
45.817	86.1741	35.01	.	Q	.	.	.	.V	.
45.833	86.2222	34.96	.	Q	.	.	.	.V	.
45.850	86.2703	34.90	.	Q	.	.	.	.V	.
45.867	86.3183	34.85	.	Q	.	.	.	.V	.
45.883	86.3662	34.80	.	Q	.	.	.	.V	.
45.900	86.4141	34.74	.	Q	.	.	.	.V	.
45.917	86.4619	34.69	.	Q	.	.	.	.V	.
45.933	86.5096	34.63	.	Q	.	.	.	.V	.
45.950	86.5572	34.58	.	Q	.	.	.	.V	.
45.967	86.6048	34.52	.	Q	.	.	.	.V	.
45.983	86.6522	34.47	.	Q	.	.	.	.V	.
46.000	86.6996	34.42	.	Q	.	.	.	.V	.
46.017	86.7470	34.36	.	Q	.	.	.	.V	.
46.033	86.7942	34.31	.	Q	.	.	.	.V	.
46.050	86.8414	34.25	.	Q	.	.	.	.V	.
46.067	86.8885	34.20	.	Q	.	.	.	.V	.
46.083	86.9355	34.15	.	Q	.	.	.	.V	.
46.100	86.9825	34.10	.	Q	.	.	.	.V	.
46.117	87.0294	34.04	.	Q	.	.	.	.V	.
46.133	87.0762	33.99	.	Q	.	.	.	.V	.
46.150	87.1230	33.94	.	Q	.	.	.	.V	.
46.167	87.1696	33.88	.	Q	.	.	.	.V	.
46.183	87.2162	33.83	.	Q	.	.	.	.V	.
46.200	87.2628	33.78	.	Q	.	.	.	.V	.
46.217	87.3092	33.73	.	Q	.	.	.	.V	.
46.233	87.3556	33.67	.	Q	.	.	.	.V	.
46.250	87.4019	33.62	.	Q	.	.	.	.V	.
46.267	87.4481	33.57	.	Q	.	.	.	.V	.
46.283	87.4943	33.52	.	Q	.	.	.	.V	.
46.300	87.5404	33.47	.	Q	.	.	.	.V	.
46.317	87.5864	33.41	.	Q	.	.	.	.V	.
46.333	87.6324	33.35	.	Q	.	.	.	.V	.
46.350	87.6782	33.29	.	Q	.	.	.	.V	.
46.367	87.7240	33.24	.	Q	.	.	.	.V	.
46.383	87.7697	33.18	.	Q	.	.	.	.V	.
46.400	87.8153	33.12	.	Q	.	.	.	.V	.
46.417	87.8609	33.06	.	Q	.	.	.	.V	.
46.433	87.9063	33.01	.	Q	.	.	.	.V	.
46.450	87.9517	32.95	.	Q	.	.	.	.V	.
46.467	87.9970	32.89	.	Q	.	.	.	.V	.
46.483	88.0423	32.83	.	Q	.	.	.	.V	.
46.500	88.0874	32.78	.	Q	.	.	.	.V	.
46.517	88.1325	32.72	.	Q	.	.	.	.V	.
46.533	88.1775	32.66	.	Q	.	.	.	.V	.
46.550	88.2224	32.61	.	Q	.	.	.	.V	.
46.567	88.2672	32.55	.	Q	.	.	.	.V	.
46.583	88.3120	32.50	.	Q	.	.	.	.V	.
46.600	88.3567	32.44	.	Q	.	.	.	.V	.
46.617	88.4013	32.38	.	Q	.	.	.	.V	.
46.633	88.4458	32.33	.	Q	.	.	.	.V	.
46.650	88.4902	32.27	.	Q	.	.	.	.V	.
46.667	88.5346	32.22	.	Q	.	.	.	.V	.
46.683	88.5789	32.16	.	Q	.	.	.	.V	.
46.700	88.6231	32.11	.	Q	.	.	.	.V	.
46.717	88.6673	32.05	.	Q	.	.	.	.V	.
46.733	88.7113	31.99	.	Q	.	.	.	.V	.

46.750	88.7553	31.94	.	Q	.	.	.	V	.
46.767	88.7993	31.89	.	Q	.	.	.	V	.
46.783	88.8431	31.83	.	Q	.	.	.	V	.
46.800	88.8869	31.78	.	Q	.	.	.	V	.
46.817	88.9306	31.72	.	Q	.	.	.	V	.
46.833	88.9742	31.67	.	Q	.	.	.	V	.
46.850	89.0177	31.61	.	Q	.	.	.	V	.
46.867	89.0612	31.56	.	Q	.	.	.	V	.
46.883	89.1046	31.51	.	Q	.	.	.	V	.
46.900	89.1479	31.45	.	Q	.	.	.	V	.
46.917	89.1912	31.40	.	Q	.	.	.	V	.
46.933	89.2343	31.34	.	Q	.	.	.	V	.
46.950	89.2774	31.29	.	Q	.	.	.	V	.
46.967	89.3205	31.24	.	Q	.	.	.	V	.
46.983	89.3634	31.18	.	Q	.	.	.	V	.
47.000	89.4063	31.13	.	Q	.	.	.	V	.
47.017	89.4491	31.08	.	Q	.	.	.	V	.
47.033	89.4918	31.03	.	Q	.	.	.	V	.
47.050	89.5345	30.97	.	Q	.	.	.	V	.
47.067	89.5771	30.92	.	Q	.	.	.	V	.
47.083	89.6196	30.87	.	Q	.	.	.	V	.
47.100	89.6621	30.82	.	Q	.	.	.	V	.
47.117	89.7044	30.76	.	Q	.	.	.	V	.
47.133	89.7467	30.71	.	Q	.	.	.	V	.
47.150	89.7890	30.66	.	Q	.	.	.	V	.
47.167	89.8311	30.61	.	Q	.	.	.	V	.
47.183	89.8732	30.56	.	Q	.	.	.	V	.
47.200	89.9152	30.51	.	Q	.	.	.	V	.
47.217	89.9572	30.45	.	Q	.	.	.	V	.
47.233	89.9991	30.40	.	Q	.	.	.	V	.
47.250	90.0409	30.35	.	Q	.	.	.	V	.
47.267	90.0826	30.30	.	Q	.	.	.	V	.
47.283	90.1243	30.25	.	Q	.	.	.	V	.
47.300	90.1659	30.20	.	Q	.	.	.	V	.
47.317	90.2074	30.15	.	Q	.	.	.	V	.
47.333	90.2489	30.10	.	Q	.	.	.	V	.
47.350	90.2903	30.05	.	Q	.	.	.	V	.
47.367	90.3316	30.00	.	Q	.	.	.	V	.
47.383	90.3728	29.95	.	Q	.	.	.	V	.
47.400	90.4140	29.90	.	Q	.	.	.	V	.
47.417	90.4551	29.85	.	Q	.	.	.	V	.
47.433	90.4962	29.80	.	Q	.	.	.	V	.
47.450	90.5371	29.75	.	Q	.	.	.	V	.
47.467	90.5781	29.70	.	Q	.	.	.	V	.
47.483	90.6189	29.65	.	Q	.	.	.	V	.
47.500	90.6597	29.60	.	Q	.	.	.	V	.
47.517	90.7004	29.55	.	Q	.	.	.	V	.
47.533	90.7410	29.50	.	Q	.	.	.	V	.
47.550	90.7816	29.45	.	Q	.	.	.	V	.
47.567	90.8221	29.41	.	Q	.	.	.	V	.
47.583	90.8625	29.36	.	Q	.	.	.	V	.
47.600	90.9029	29.31	.	Q	.	.	.	V	.
47.617	90.9432	29.26	.	Q	.	.	.	V	.
47.633	90.9834	29.21	.	Q	.	.	.	V	.
47.650	91.0236	29.16	.	Q	.	.	.	V	.
47.667	91.0637	29.12	.	Q	.	.	.	V	.
47.683	91.1037	29.07	.	Q	.	.	.	V	.
47.700	91.1437	29.02	.	Q	.	.	.	V	.

47.717	91.1836	28.97	.	Q	.	.	.	V	.
47.733	91.2235	28.92	.	Q	.	.	.	V	.
47.750	91.2632	28.88	.	Q	.	.	.	V	.
47.767	91.3029	28.83	.	Q	.	.	.	V	.
47.783	91.3426	28.78	.	Q	.	.	.	V	.
47.800	91.3822	28.73	.	Q	.	.	.	V	.
47.817	91.4217	28.69	.	Q	.	.	.	V	.
47.833	91.4611	28.64	.	Q	.	.	.	V	.
47.850	91.5005	28.59	.	Q	.	.	.	V	.
47.867	91.5398	28.55	.	Q	.	.	.	V	.
47.883	91.5791	28.50	.	Q	.	.	.	V	.
47.900	91.6183	28.45	.	Q	.	.	.	V	.
47.917	91.6574	28.41	.	Q	.	.	.	V	.
47.933	91.6965	28.36	.	Q	.	.	.	V	.
47.950	91.7355	28.32	.	Q	.	.	.	V	.
47.967	91.7744	28.27	.	Q	.	.	.	V	.
47.983	91.8133	28.22	.	Q	.	.	.	V	.
48.000	91.8521	28.18	.	Q	.	.	.	V	.

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:

(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	2881.0
10%	2881.0
20%	2881.0
30%	1245.0
40%	880.0
50%	675.0
60%	535.0
70%	430.0
80%	340.0
90%	225.0

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END OF FLOODSCx ROUTING ANALYSIS

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FLOOD ROUTING ANALYSIS
USING COUNTY HYDROLOGY MANUAL OF ORANGE (1986)
(c) Copyright 1989-2013 Advanced Engineering Software (aes)
Ver. 20.0 Release Date: 06/01/2013 License ID 1237

Analysis prepared by:

\*\*\*\*\* DESCRIPTION OF STUDY \*\*\*\*\*
\* RMV PA-3 BODR 2022 - SUBWATERSHED C \*
\* UNIT HYDROGRAPH - MULTIDAY COMPLEX MODEL - SINGLE BASIN \*
\* 100-YR HC MULTIDAY APRIL 2023 ROKAMOTO \*

FILE NAME: 3C00HCM.DAT
TIME/DATE OF STUDY: 12:21 04/29/2023

\*\*\*\*\*

FLOW PROCESS FROM NODE 320.00 TO NODE 331.00 IS CODE = 1

>>>>SUBAREA RUNOFF (UNIT-HYDROGRAPH ANALYSIS)<<<<

(UNIT-HYDROGRAPH ADDED TO STREAM #1)

WATERSHED AREA = 712.600 ACRES
BASEFLOW = 0.000 CFS/SQUARE-MILE
\*USER ENTERED "LAG" TIME = 0.280 HOURS
CAUTION: LAG TIME IS LESS THAN 0.50 HOURS.
THE 5-MINUTE PERIOD UH MODEL (USED IN THIS COMPUTER PROGRAM)
MAY BE TOO LARGE FOR PEAK FLOW ESTIMATES.

VALLEY(DEVELOPED) S-GRAPH SELECTED
BALANCED STORM PATTERN MULTIPLE DAY RAINFALL AND LOSS DATA:

Table with columns: RAINFALL DEPTHS & LOSS RATES, DAY 1, DAY 2, DAY 3, DAY 4, DAY 5. Rows include 5-MINUTE, 30-MINUTE, 1-HOUR, 3-HOUR, 6-HOUR, 24-HOUR (INCHES) and LOSS RATE (IN/HR), LOW LOSS FRACTION.

\*USER SPECIFIED PRECIPITATION DEPTH-AREA REDUCTION FACTORS:
5-MINUTE FACTOR = 0.942

30-MINUTE FACTOR = 0.942
1-HOUR FACTOR = 0.942
3-HOUR FACTOR = 0.991
6-HOUR FACTOR = 0.996
24-HOUR FACTOR = 0.997

UNIT HYDROGRAPH TIME UNIT = 5.000 MINUTES
UNIT INTERVAL PERCENTAGE OF LAG-TIME = 29.762

UNIT HYDROGRAPH DETERMINATION

Table with columns: INTERVAL NUMBER, "S" GRAPH MEAN VALUES, UNIT HYDROGRAPH ORDINATES (CFS). Rows 1-14 showing increasing values for all three columns.

TOTAL SOIL-LOSS VOLUME (ACRE-FEET) = 61.0674
TOTAL STORM RUNOFF VOLUME (ACRE-FEET) = 425.5763

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2 - DAY DESIGN STORM  
 RUNOFF HYDROGRAPH  
 (see HYDROLOGY MANUAL for Definition of "PEAK DAY")

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HYDROGRAPH IN FIVE-MINUTE UNIT INTERVALS(CFS)  
 (Note: Time indicated is at END of Each Unit Intervals)

TIME(HRS)	VOLUME(AF)	Q(CFS)	0.	425.0	850.0	1275.0	1700.0
0.083	0.0029	0.43	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.083)							
0.167	0.0200	2.47	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.167)							
0.250	0.0653	6.59	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.250)							
0.333	0.1488	12.12	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.333)							
0.417	0.2669	17.14	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.417)							
0.500	0.4055	20.12	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.500)							
0.583	0.5549	21.69	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.583)							
0.667	0.7101	22.54	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.667)							
0.750	0.8678	22.90	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.750)							
0.833	1.0269	23.11	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.833)							
0.917	1.1874	23.30	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.917)							
1.000	1.3490	23.46	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.000)							
1.083	1.5114	23.58	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.083)							
1.167	1.6745	23.68	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.167)							
1.250	1.8382	23.76	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.250)							
1.333	2.0024	23.84	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.333)							
1.417	2.1671	23.93	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.417)							
1.500	2.3325	24.01	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.500)							
1.583	2.4985	24.09	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.583)							
1.667	2.6650	24.18	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.667)							
1.750	2.8321	24.27	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.750)							
1.833	2.9998	24.35	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.833)							
1.917	3.1682	24.44	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.917)							
2.000	3.3371	24.53	Q	.	.	.	.

(PEAK DAY 2, HOUR 2.000)							
2.083	3.5067	24.62	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.083)							
2.167	3.6769	24.71	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.167)							
2.250	3.8477	24.80	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.250)							
2.333	4.0191	24.89	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.333)							
2.417	4.1912	24.99	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.417)							
2.500	4.3639	25.08	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.500)							
2.583	4.5373	25.18	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.583)							
2.667	4.7114	25.27	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.667)							
2.750	4.8861	25.37	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.750)							
2.833	5.0615	25.47	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.833)							
2.917	5.2376	25.57	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.917)							
3.000	5.4143	25.67	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.000)							
3.083	5.5918	25.77	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.083)							
3.167	5.7699	25.87	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.167)							
3.250	5.9488	25.97	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.250)							
3.333	6.1284	26.07	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.333)							
3.417	6.3087	26.18	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.417)							
3.500	6.4897	26.29	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.500)							
3.583	6.6715	26.39	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.583)							
3.667	6.8540	26.50	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.667)							
3.750	7.0372	26.61	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.750)							
3.833	7.2213	26.72	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.833)							
3.917	7.4061	26.83	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.917)							
4.000	7.5917	26.95	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.000)							
4.083	7.7780	27.06	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.083)							
4.167	7.9652	27.18	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.167)							
4.250	8.1532	27.29	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.250)							
4.333	8.3420	27.41	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.333)							
4.417	8.5316	27.53	Q	.	.	.	.

(PEAK DAY 2, HOUR 4.417)							
4.500	8.7220	27.65	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.500)							
4.583	8.9133	27.77	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.583)							
4.667	9.1054	27.90	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.667)							
4.750	9.2984	28.02	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.750)							
4.833	9.4923	28.15	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.833)							
4.917	9.6871	28.28	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.917)							
5.000	9.8827	28.41	Q	.	.	.	.
(PEAK DAY 2, HOUR 5.000)							
5.083	10.0793	28.54	Q	.	.	.	.
(PEAK DAY 2, HOUR 5.083)							
5.167	10.2767	28.67	Q	.	.	.	.
(PEAK DAY 2, HOUR 5.167)							
5.250	10.4751	28.81	Q	.	.	.	.
(PEAK DAY 2, HOUR 5.250)							
5.333	10.6745	28.94	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.333)							
5.417	10.8747	29.08	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.417)							
5.500	11.0760	29.22	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.500)							
5.583	11.2782	29.36	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.583)							
5.667	11.4814	29.50	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.667)							
5.750	11.6856	29.65	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.750)							
5.833	11.8908	29.80	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.833)							
5.917	12.0970	29.95	QV	.	.	.	.
(PEAK DAY 2, HOUR 5.917)							
6.000	12.3043	30.10	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.000)							
6.083	12.5126	30.25	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.083)							
6.167	12.7220	30.40	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.167)							
6.250	12.9325	30.56	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.250)							
6.333	13.1440	30.72	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.333)							
6.417	13.3567	30.88	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.417)							
6.500	13.5705	31.04	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.500)							
6.583	13.7854	31.21	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.583)							
6.667	14.0015	31.38	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.667)							
6.750	14.2188	31.55	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.750)							
6.833	14.4372	31.72	QV	.	.	.	.

(PEAK DAY 2, HOUR 6.833)							
6.917	14.6569	31.89	QV	.	.	.	.
(PEAK DAY 2, HOUR 6.917)							
7.000	14.8777	32.07	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.000)							
7.083	15.0999	32.25	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.083)							
7.167	15.3232	32.43	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.167)							
7.250	15.5479	32.62	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.250)							
7.333	15.7738	32.81	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.333)							
7.417	16.0011	33.00	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.417)							
7.500	16.2297	33.19	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.500)							
7.583	16.4596	33.39	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.583)							
7.667	16.6909	33.59	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.667)							
7.750	16.9237	33.79	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.750)							
7.833	17.1578	34.00	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.833)							
7.917	17.3934	34.21	QV	.	.	.	.
(PEAK DAY 2, HOUR 7.917)							
8.000	17.6305	34.42	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.000)							
8.083	17.8690	34.64	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.083)							
8.167	18.1091	34.86	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.167)							
8.250	18.3507	35.08	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.250)							
8.333	18.5939	35.31	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.333)							
8.417	18.8387	35.54	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.417)							
8.500	19.0851	35.78	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.500)							
8.583	19.3331	36.02	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.583)							
8.667	19.5829	36.26	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.667)							
8.750	19.8343	36.51	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.750)							
8.833	20.0875	36.76	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.833)							
8.917	20.3424	37.02	QV	.	.	.	.
(PEAK DAY 2, HOUR 8.917)							
9.000	20.5992	37.28	QV	.	.	.	.
(PEAK DAY 2, HOUR 9.000)							
9.083	20.8578	37.55	QV	.	.	.	.
(PEAK DAY 2, HOUR 9.083)							
9.167	21.1182	37.82	QV	.	.	.	.
(PEAK DAY 2, HOUR 9.167)							
9.250	21.3806	38.10	Q V	.	.	.	.

(PEAK DAY 2, HOUR 9.250)								
9.333	21.6449	38.38	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.333)								
9.417	21.9112	38.67	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.417)								
9.500	22.1795	38.96	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.500)								
9.583	22.4499	39.26	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.583)								
9.667	22.7224	39.56	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.667)								
9.750	22.9970	39.88	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.750)								
9.833	23.2738	40.19	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.833)								
9.917	23.5529	40.52	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 9.917)								
10.000	23.8342	40.85	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 10.000)								
10.083	24.1179	41.19	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 10.083)								
10.167	24.4040	41.54	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 10.167)								
10.250	24.6925	41.89	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 10.250)								
10.333	24.9835	42.25	Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 10.333)								
10.417	25.2770	42.62	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.417)								
10.500	25.5732	43.00	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.500)								
10.583	25.8720	43.39	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.583)								
10.667	26.1735	43.78	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.667)								
10.750	26.4779	44.19	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.750)								
10.833	26.7851	44.61	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.833)								
10.917	27.0952	45.03	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 10.917)								
11.000	27.4084	45.47	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.000)								
11.083	27.7246	45.92	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.083)								
11.167	28.0440	46.38	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.167)								
11.250	28.3667	46.85	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.250)								
11.333	28.6927	47.34	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.333)								
11.417	29.0222	47.84	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.417)								
11.500	29.3551	48.35	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.500)								
11.583	29.6917	48.87	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.583)								
11.667	30.0321	49.42	.QV	.	.	.	.	.

(PEAK DAY 2, HOUR 11.667)								
11.750	30.3762	49.97	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.750)								
11.833	30.7244	50.55	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.833)								
11.917	31.0766	51.14	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 11.917)								
12.000	31.4330	51.75	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 12.000)								
12.083	31.7956	52.65	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 12.083)								
12.167	32.1717	54.61	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.167)								
12.250	32.5706	57.91	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.250)								
12.333	32.9985	62.14	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.333)								
12.417	33.4535	66.07	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.417)								
12.500	33.9268	68.72	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.500)								
12.583	34.4122	70.49	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.583)								
12.667	34.9068	71.82	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.667)								
12.750	35.4087	72.88	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.750)								
12.833	35.9174	73.86	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.833)								
12.917	36.4331	74.87	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 12.917)								
13.000	36.9558	75.90	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.000)								
13.083	37.4857	76.94	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.083)								
13.167	38.0229	78.00	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.167)								
13.250	38.5676	79.09	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.250)								
13.333	39.1202	80.23	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.333)								
13.417	39.6809	81.42	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.417)								
13.500	40.2502	82.66	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.500)								
13.583	40.8285	83.96	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.583)								
13.667	41.4161	85.32	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 13.667)								
13.750	42.0135	86.75	.QV	.	.	.	.	.
(PEAK DAY 2, HOUR 13.750)								
13.833	42.6213	88.25	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.833)								
13.917	43.2399	89.82	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 13.917)								
14.000	43.8699	91.48	.Q V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.000)								
14.083	44.5132	93.40	.Q V	.	.	.	.	.

(PEAK DAY 2, HOUR 14.083)  
14.167 45.1747 96.05 . Q V . . . .  
(PEAK DAY 2, HOUR 14.167)  
14.250 45.8607 99.61 . Q V . . . .  
(PEAK DAY 2, HOUR 14.250)  
14.333 46.5759 103.85 . Q V . . . .  
(PEAK DAY 2, HOUR 14.333)  
14.417 47.3198 108.01 . Q V . . . .  
(PEAK DAY 2, HOUR 14.417)  
14.500 48.0879 111.53 . Q V . . . .  
(PEAK DAY 2, HOUR 14.500)  
14.583 48.8775 114.65 . Q V . . . .  
(PEAK DAY 2, HOUR 14.583)  
14.667 49.6879 117.68 . Q V . . . .  
(PEAK DAY 2, HOUR 14.667)  
14.750 50.5194 120.73 . Q V . . . .  
(PEAK DAY 2, HOUR 14.750)  
14.833 51.3731 123.96 . Q V . . . .  
(PEAK DAY 2, HOUR 14.833)  
14.917 52.2509 127.45 . Q V . . . .  
(PEAK DAY 2, HOUR 14.917)  
15.000 53.1548 131.25 . QV . . . .  
(PEAK DAY 2, HOUR 15.000)  
15.083 54.0874 135.40 . Q V . . . .  
(PEAK DAY 2, HOUR 15.083)  
15.167 55.0514 139.98 . Q V . . . .  
(PEAK DAY 2, HOUR 15.167)  
15.250 56.0504 145.06 . Q V . . . .  
(PEAK DAY 2, HOUR 15.250)  
15.333 57.0888 150.77 . Q V . . . .  
(PEAK DAY 2, HOUR 15.333)  
15.417 58.1670 156.55 . Q V . . . .  
(PEAK DAY 2, HOUR 15.417)  
15.500 59.2734 160.65 . Q V . . . .  
(PEAK DAY 2, HOUR 15.500)  
15.583 60.3931 162.58 . Q V . . . .  
(PEAK DAY 2, HOUR 15.583)  
15.667 61.5216 163.87 . Q V . . . .  
(PEAK DAY 2, HOUR 15.667)  
15.750 62.6814 168.40 . Q V . . . .  
(PEAK DAY 2, HOUR 15.750)  
15.833 63.9240 180.42 . Q V . . . .  
(PEAK DAY 2, HOUR 15.833)  
15.917 65.3172 202.30 . Q V . . . .  
(PEAK DAY 2, HOUR 15.917)  
16.000 66.9776 241.09 . QV . . . .  
(PEAK DAY 2, HOUR 16.000)  
16.083 69.2328 327.45 . VQ . . . .  
(PEAK DAY 2, HOUR 16.083)  
16.167 72.6361 494.16 . V .Q . . . .  
(PEAK DAY 2, HOUR 16.167)  
16.250 77.2213 665.78 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.250)  
16.333 82.3644 746.77 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.333)  
16.417 86.9350 663.65 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.417)  
16.500 90.1864 472.11 . V .Q . . . .

(PEAK DAY 2, HOUR 16.500)  
16.583 92.4675 331.21 . QV . . . .  
(PEAK DAY 2, HOUR 16.583)  
16.667 94.1899 250.10 . Q V . . . .  
(PEAK DAY 2, HOUR 16.667)  
16.750 95.5529 197.91 . Q V . . . .  
(PEAK DAY 2, HOUR 16.750)  
16.833 96.7354 171.70 . Q V . . . .  
(PEAK DAY 2, HOUR 16.833)  
16.917 97.8263 158.39 . Q V . . . .  
(PEAK DAY 2, HOUR 16.917)  
17.000 98.8283 145.50 . Q V . . . .  
(PEAK DAY 2, HOUR 17.000)  
17.083 99.7477 133.49 . Q V . . . .  
(PEAK DAY 2, HOUR 17.083)  
17.167 100.5965 123.24 . Q V . . . .  
(PEAK DAY 2, HOUR 17.167)  
17.250 101.3851 114.51 . Q V . . . .  
(PEAK DAY 2, HOUR 17.250)  
17.333 102.1228 107.11 . Q V . . . .  
(PEAK DAY 2, HOUR 17.333)  
17.417 102.8157 100.61 . Q V . . . .  
(PEAK DAY 2, HOUR 17.417)  
17.500 103.4731 95.46 . Q V . . . .  
(PEAK DAY 2, HOUR 17.500)  
17.583 104.1019 91.29 . Q V . . . .  
(PEAK DAY 2, HOUR 17.583)  
17.667 104.7065 87.79 . Q V . . . .  
(PEAK DAY 2, HOUR 17.667)  
17.750 105.2904 84.79 .Q V . . . .  
(PEAK DAY 2, HOUR 17.750)  
17.833 105.8560 82.11 .Q V . . . .  
(PEAK DAY 2, HOUR 17.833)  
17.917 106.4047 79.67 .Q V . . . .  
(PEAK DAY 2, HOUR 17.917)  
18.000 106.9380 77.44 .Q V . . . .  
(PEAK DAY 2, HOUR 18.000)  
18.083 107.4553 75.12 .Q V . . . .  
(PEAK DAY 2, HOUR 18.083)  
18.167 107.9507 71.93 .Q V . . . .  
(PEAK DAY 2, HOUR 18.167)  
18.250 108.4160 67.56 .Q V . . . .  
(PEAK DAY 2, HOUR 18.250)  
18.333 108.8460 62.44 .Q V . . . .  
(PEAK DAY 2, HOUR 18.333)  
18.417 109.2439 57.78 .Q V . . . .  
(PEAK DAY 2, HOUR 18.417)  
18.500 109.6196 54.54 .Q V . . . .  
(PEAK DAY 2, HOUR 18.500)  
18.583 109.9799 52.31 .Q V . . . .  
(PEAK DAY 2, HOUR 18.583)  
18.667 110.3286 50.63 .Q V . . . .  
(PEAK DAY 2, HOUR 18.667)  
18.750 110.6683 49.33 .Q V . . . .  
(PEAK DAY 2, HOUR 18.750)  
18.833 111.0001 48.19 .Q V . . . .  
(PEAK DAY 2, HOUR 18.833)  
18.917 111.3246 47.12 .Q V . . . .

(PEAK DAY 2, HOUR 18.917)					
19.000	111.6423	46.12	.Q	V	. . .
(PEAK DAY 2, HOUR 19.000)					
19.083	111.9536	45.20	.Q	V	. . .
(PEAK DAY 2, HOUR 19.083)					
19.167	112.2589	44.34	.Q	V	. . .
(PEAK DAY 2, HOUR 19.167)					
19.250	112.5587	43.53	.Q	V	. . .
(PEAK DAY 2, HOUR 19.250)					
19.333	112.8531	42.75	.Q	V	. . .
(PEAK DAY 2, HOUR 19.333)					
19.417	113.1425	42.01	Q	V	. . .
(PEAK DAY 2, HOUR 19.417)					
19.500	113.4269	41.31	Q	V	. . .
(PEAK DAY 2, HOUR 19.500)					
19.583	113.7067	40.63	Q	V	. . .
(PEAK DAY 2, HOUR 19.583)					
19.667	113.9821	39.98	Q	V	. . .
(PEAK DAY 2, HOUR 19.667)					
19.750	114.2532	39.36	Q	V	. . .
(PEAK DAY 2, HOUR 19.750)					
19.833	114.5201	38.76	Q	V	. . .
(PEAK DAY 2, HOUR 19.833)					
19.917	114.7831	38.19	Q	V	. . .
(PEAK DAY 2, HOUR 19.917)					
20.000	115.0423	37.63	Q	V	. . .
(PEAK DAY 2, HOUR 20.000)					
20.083	115.2978	37.10	Q	V	. . .
(PEAK DAY 2, HOUR 20.083)					
20.167	115.5498	36.59	Q	V	. . .
(PEAK DAY 2, HOUR 20.167)					
20.250	115.7984	36.09	Q	V	. . .
(PEAK DAY 2, HOUR 20.250)					
20.333	116.0437	35.61	Q	V	. . .
(PEAK DAY 2, HOUR 20.333)					
20.417	116.2858	35.15	Q	V	. . .
(PEAK DAY 2, HOUR 20.417)					
20.500	116.5248	34.71	Q	V	. . .
(PEAK DAY 2, HOUR 20.500)					
20.583	116.7609	34.27	Q	V	. . .
(PEAK DAY 2, HOUR 20.583)					
20.667	116.9940	33.86	Q	V	. . .
(PEAK DAY 2, HOUR 20.667)					
20.750	117.2244	33.45	Q	.V	. . .
(PEAK DAY 2, HOUR 20.750)					
20.833	117.4521	33.06	Q	.V	. . .
(PEAK DAY 2, HOUR 20.833)					
20.917	117.6771	32.68	Q	.V	. . .
(PEAK DAY 2, HOUR 20.917)					
21.000	117.8996	32.31	Q	.V	. . .
(PEAK DAY 2, HOUR 21.000)					
21.083	118.1196	31.95	Q	.V	. . .
(PEAK DAY 2, HOUR 21.083)					
21.167	118.3372	31.60	Q	.V	. . .
(PEAK DAY 2, HOUR 21.167)					
21.250	118.5525	31.26	Q	.V	. . .
(PEAK DAY 2, HOUR 21.250)					
21.333	118.7655	30.93	Q	.V	. . .

(PEAK DAY 2, HOUR 21.333)					
21.417	118.9762	30.61	Q	.V	. . .
(PEAK DAY 2, HOUR 21.417)					
21.500	119.1849	30.29	Q	.V	. . .
(PEAK DAY 2, HOUR 21.500)					
21.583	119.3914	29.99	Q	.V	. . .
(PEAK DAY 2, HOUR 21.583)					
21.667	119.5959	29.69	Q	.V	. . .
(PEAK DAY 2, HOUR 21.667)					
21.750	119.7984	29.40	Q	.V	. . .
(PEAK DAY 2, HOUR 21.750)					
21.833	119.9989	29.12	Q	.V	. . .
(PEAK DAY 2, HOUR 21.833)					
21.917	120.1976	28.84	Q	.V	. . .
(PEAK DAY 2, HOUR 21.917)					
22.000	120.3944	28.58	Q	.V	. . .
(PEAK DAY 2, HOUR 22.000)					
22.083	120.5894	28.31	Q	.V	. . .
(PEAK DAY 2, HOUR 22.083)					
22.167	120.7826	28.06	Q	.V	. . .
(PEAK DAY 2, HOUR 22.167)					
22.250	120.9742	27.81	Q	.V	. . .
(PEAK DAY 2, HOUR 22.250)					
22.333	121.1640	27.56	Q	.V	. . .
(PEAK DAY 2, HOUR 22.333)					
22.417	121.3522	27.33	Q	.V	. . .
(PEAK DAY 2, HOUR 22.417)					
22.500	121.5388	27.09	Q	.V	. . .
(PEAK DAY 2, HOUR 22.500)					
22.583	121.7238	26.86	Q	.V	. . .
(PEAK DAY 2, HOUR 22.583)					
22.667	121.9072	26.64	Q	.V	. . .
(PEAK DAY 2, HOUR 22.667)					
22.750	122.0892	26.42	Q	.V	. . .
(PEAK DAY 2, HOUR 22.750)					
22.833	122.2697	26.21	Q	.V	. . .
(PEAK DAY 2, HOUR 22.833)					
22.917	122.4488	26.00	Q	.V	. . .
(PEAK DAY 2, HOUR 22.917)					
23.000	122.6264	25.79	Q	.V	. . .
(PEAK DAY 2, HOUR 23.000)					
23.083	122.8027	25.59	Q	.V	. . .
(PEAK DAY 2, HOUR 23.083)					
23.167	122.9775	25.39	Q	.V	. . .
(PEAK DAY 2, HOUR 23.167)					
23.250	123.1511	25.20	Q	.V	. . .
(PEAK DAY 2, HOUR 23.250)					
23.333	123.3234	25.01	Q	.V	. . .
(PEAK DAY 2, HOUR 23.333)					
23.417	123.4944	24.83	Q	.V	. . .
(PEAK DAY 2, HOUR 23.417)					
23.500	123.6641	24.64	Q	.V	. . .
(PEAK DAY 2, HOUR 23.500)					
23.583	123.8326	24.47	Q	.V	. . .
(PEAK DAY 2, HOUR 23.583)					
23.667	123.9999	24.29	Q	.V	. . .
(PEAK DAY 2, HOUR 23.667)					
23.750	124.1660	24.12	Q	.V	. . .



(PEAK DAY 2, HOUR 23.750)									
23.833	124.3309	23.95	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.833)									
23.917	124.4947	23.78	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.917)									
24.000	124.6574	23.62	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 24.000)									
24.083	124.8232	24.07	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.083)									
24.167	125.0080	26.84	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.167)									
24.250	125.2325	32.60	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.250)									
24.333	125.5109	40.42	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.333)									
24.417	125.8385	47.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.417)									
24.500	126.1956	51.85	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.500)									
24.583	126.5685	54.14	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.583)									
24.667	126.9501	55.41	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.667)									
24.750	127.3358	56.00	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.750)									
24.833	127.7240	56.37	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.833)									
24.917	128.1146	56.72	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.917)									
25.000	128.5074	57.03	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.000)									
25.083	128.9020	57.29	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.083)									
25.167	129.2980	57.50	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.167)									
25.250	129.6954	57.70	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.250)									
25.333	130.0941	57.90	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.333)									
25.417	130.4943	58.10	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.417)									
25.500	130.8958	58.30	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.500)									
25.583	131.2988	58.51	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.583)									
25.667	131.7032	58.72	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.667)									
25.750	132.1090	58.93	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.750)									
25.833	132.5163	59.14	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.833)									
25.917	132.9251	59.35	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.917)									
26.000	133.3354	59.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.000)									
26.083	133.7471	59.79	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.083)									
26.167	134.1604	60.01	.Q	.V	.	.	.	.	.

(PEAK DAY 1, HOUR 2.167)									
26.250	134.5752	60.23	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.250)									
26.333	134.9915	60.45	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.333)									
26.417	135.4094	60.68	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.417)									
26.500	135.8289	60.91	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.500)									
26.583	136.2499	61.14	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.583)									
26.667	136.6726	61.37	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.667)									
26.750	137.0969	61.60	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.750)									
26.833	137.5228	61.84	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.833)									
26.917	137.9503	62.08	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.917)									
27.000	138.3795	62.32	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.000)									
27.083	138.8104	62.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.083)									
27.167	139.2431	62.82	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.167)									
27.250	139.6774	63.07	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.250)									
27.333	140.1134	63.32	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.333)									
27.417	140.5513	63.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.417)									
27.500	140.9909	63.83	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.500)									
27.583	141.4323	64.09	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.583)									
27.667	141.8755	64.35	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.667)									
27.750	142.3205	64.62	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.750)									
27.833	142.7674	64.89	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.833)									
27.917	143.2162	65.16	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.917)									
28.000	143.6668	65.44	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.000)									
28.083	144.1194	65.71	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.083)									
28.167	144.5739	65.99	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.167)									
28.250	145.0303	66.28	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.250)									
28.333	145.4888	66.56	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.333)									
28.417	145.9492	66.86	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.417)									
28.500	146.4117	67.15	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.500)									
28.583	146.8762	67.45	.Q	.V	.	.	.	.	.

(PEAK DAY 1, HOUR 4.583)									
28.667	147.3428	67.75	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.667)									
28.750	147.8114	68.05	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.750)									
28.833	148.2822	68.36	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.833)									
28.917	148.7552	68.67	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.917)									
29.000	149.2303	68.99	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.000)									
29.083	149.7076	69.30	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.083)									
29.167	150.1871	69.63	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.167)									
29.250	150.6689	69.95	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.250)									
29.333	151.1529	70.28	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.333)									
29.417	151.6393	70.62	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.417)									
29.500	152.1280	70.96	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.500)									
29.583	152.6190	71.30	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.583)									
29.667	153.1125	71.65	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.667)									
29.750	153.6083	72.00	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.750)									
29.833	154.1066	72.36	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.833)									
29.917	154.6075	72.72	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.917)									
30.000	155.1108	73.08	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.000)									
30.083	155.6167	73.45	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.083)									
30.167	156.1251	73.83	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.167)									
30.250	156.6362	74.21	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.250)									
30.333	157.1499	74.59	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.333)									
30.417	157.6664	74.99	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.417)									
30.500	158.1855	75.38	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.500)									
30.583	158.7074	75.78	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.583)									
30.667	159.2322	76.19	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.667)									
30.750	159.7598	76.60	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.750)									
30.833	160.2902	77.02	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.833)									
30.917	160.8236	77.45	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.917)									
31.000	161.3600	77.88	.Q	.	V	.	.	.	.

(PEAK DAY 1, HOUR 7.000)									
31.083	161.8993	78.32	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.083)									
31.167	162.4418	78.76	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.167)									
31.250	162.9873	79.21	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.250)									
31.333	163.5359	79.67	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.333)									
31.417	164.0878	80.13	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.417)									
31.500	164.6429	80.60	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.500)									
31.583	165.2013	81.08	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.583)									
31.667	165.7631	81.57	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.667)									
31.750	166.3282	82.06	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.750)									
31.833	166.8969	82.56	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.833)									
31.917	167.4690	83.07	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.917)									
32.000	168.0446	83.59	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.000)									
32.083	168.6239	84.11	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.083)									
32.167	169.2069	84.65	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.167)									
32.250	169.7937	85.19	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.250)									
32.333	170.3842	85.75	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.333)									
32.417	170.9786	86.31	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.417)									
32.500	171.5769	86.88	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.500)									
32.583	172.1793	87.46	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.583)									
32.667	172.7857	88.05	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.667)									
32.750	173.3963	88.66	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.750)									
32.833	174.0111	89.27	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.833)									
32.917	174.6302	89.89	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.917)									
33.000	175.2537	90.53	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.000)									
33.083	175.8817	91.18	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.083)									
33.167	176.5141	91.84	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.167)									
33.250	177.1513	92.51	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.250)									
33.333	177.7931	93.20	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.333)									
33.417	178.4398	93.90	.Q	.	V	.	.	.	.



(PEAK DAY 1, HOUR 14.250)  
38.333 238.3344 252.18 . Q . . V . .  
(PEAK DAY 1, HOUR 14.333)  
38.417 240.1408 262.29 . Q . . V . .  
(PEAK DAY 1, HOUR 14.417)  
38.500 242.0059 270.82 . Q . . V . .  
(PEAK DAY 1, HOUR 14.500)  
38.583 243.9234 278.41 . Q . . V . .  
(PEAK DAY 1, HOUR 14.583)  
38.667 245.8914 285.77 . Q . . V . .  
(PEAK DAY 1, HOUR 14.667)  
38.750 247.9106 293.17 . Q . . V . .  
(PEAK DAY 1, HOUR 14.750)  
38.833 249.9836 301.01 . Q . . V . .  
(PEAK DAY 1, HOUR 14.833)  
38.917 252.1152 309.50 . Q . . V . .  
(PEAK DAY 1, HOUR 14.917)  
39.000 254.3103 318.73 . Q . . V . .  
(PEAK DAY 1, HOUR 15.000)  
39.083 256.5748 328.80 . Q . . V . .  
(PEAK DAY 1, HOUR 15.083)  
39.167 258.9158 339.92 . Q . . V . .  
(PEAK DAY 1, HOUR 15.167)  
39.250 261.3418 352.26 . Q . . V . .  
(PEAK DAY 1, HOUR 15.250)  
39.333 263.8634 366.13 . Q . . V . .  
(PEAK DAY 1, HOUR 15.333)  
39.417 266.4816 380.16 . Q . . V . .  
(PEAK DAY 1, HOUR 15.417)  
39.500 269.1682 390.10 . Q . . V . .  
(PEAK DAY 1, HOUR 15.500)  
39.583 271.8873 394.81 . Q . . V . .  
(PEAK DAY 1, HOUR 15.583)  
39.667 274.6289 398.08 . Q . . V . .  
(PEAK DAY 1, HOUR 15.667)  
39.750 277.4497 409.57 . Q . . V . .  
(PEAK DAY 1, HOUR 15.750)  
39.833 280.4758 439.39 . Q . . V . .  
(PEAK DAY 1, HOUR 15.833)  
39.917 283.8643 492.01 . .Q . . V . .  
(PEAK DAY 1, HOUR 15.917)  
40.000 287.8675 581.27 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.000)  
40.083 293.1890 772.68 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.083)  
40.167 301.0202 1137.09 . . . Q V . .  
(PEAK DAY 1, HOUR 16.167)  
40.250 311.4276 1511.15 . . . . V. Q . .  
(PEAK DAY 1, HOUR 16.250)  
40.333 323.0475 1687.22 . . . . V Q. .  
(PEAK DAY 1, HOUR 16.333)  
40.417 333.4112 1504.81 . . . . .V Q . .  
(PEAK DAY 1, HOUR 16.417)  
40.500 340.8828 1084.87 . . . . Q . V . .  
(PEAK DAY 1, HOUR 16.500)  
40.583 346.2107 773.61 . . . Q . . V . .  
(PEAK DAY 1, HOUR 16.583)  
40.667 350.2899 592.31 . . . Q . . V . .

(PEAK DAY 1, HOUR 16.667)  
40.750 353.5600 474.81 . . .Q . . . V . .  
(PEAK DAY 1, HOUR 16.750)  
40.833 356.4128 414.24 . . . Q. . . . V . .  
(PEAK DAY 1, HOUR 16.833)  
40.917 359.0450 382.19 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 16.917)  
41.000 361.4669 351.65 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.000)  
41.083 363.6939 323.37 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.083)  
41.167 365.7534 299.04 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.167)  
41.250 367.6687 278.09 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.250)  
41.333 369.4601 260.10 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.333)  
41.417 371.1428 244.33 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.417)  
41.500 372.7392 231.80 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.500)  
41.583 374.2660 221.69 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.583)  
41.667 375.7343 213.19 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.667)  
41.750 377.1523 205.90 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.750)  
41.833 378.5256 199.40 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.833)  
41.917 379.8580 193.47 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 17.917)  
42.000 381.1531 188.05 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.000)  
42.083 382.4094 182.41 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.083)  
42.167 383.6123 174.66 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.167)  
42.250 384.7422 164.07 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.250)  
42.333 385.7865 151.63 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.333)  
42.417 386.7528 140.30 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.417)  
42.500 387.6650 132.45 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.500)  
42.583 388.5399 127.03 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.583)  
42.667 389.3866 122.95 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.667)  
42.750 390.2115 119.78 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.750)  
42.833 391.0175 117.02 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.833)  
42.917 391.8055 114.42 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 18.917)  
43.000 392.5768 112.00 . . . Q . . . . V . .  
(PEAK DAY 1, HOUR 19.000)  
43.083 393.3327 109.76 . . . Q . . . . V . .

(PEAK DAY 1, HOUR 19.083)	43.167	394.0742	107.67	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.167)	43.250	394.8021	105.70	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.250)	43.333	395.5171	103.82	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.333)	43.417	396.2198	102.02	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.417)	43.500	396.9106	100.31	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.500)	43.583	397.5901	98.66	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.583)	43.667	398.2588	97.09	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.667)	43.750	398.9170	95.58	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.750)	43.833	399.5653	94.13	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.833)	43.917	400.2039	92.73	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.917)	44.000	400.8333	91.39	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.000)	44.083	401.4538	90.10	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.083)	44.167	402.0657	88.85	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.167)	44.250	402.6694	87.65	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.250)	44.333	403.2650	86.49	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.333)	44.417	403.8529	85.36	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.417)	44.500	404.4333	84.28	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.500)	44.583	405.0066	83.23	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.583)	44.667	405.5728	82.21	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.667)	44.750	406.1322	81.23	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.750)	44.833	406.6850	80.27	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.833)	44.917	407.2315	79.35	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.917)	45.000	407.7717	78.45	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.000)	45.083	408.3060	77.57	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.083)	45.167	408.8344	76.73	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.167)	45.250	409.3571	75.90	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.250)	45.333	409.8743	75.10	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.333)	45.417	410.3862	74.32	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.417)	45.500	410.8928	73.56	.Q	.	.	.	V	.

(PEAK DAY 1, HOUR 21.500)	45.583	411.3943	72.82	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.583)	45.667	411.8909	72.10	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.667)	45.750	412.3826	71.40	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.750)	45.833	412.8696	70.71	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.833)	45.917	413.3520	70.04	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.917)	46.000	413.8299	69.39	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.000)	46.083	414.3034	68.76	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.083)	46.167	414.7727	68.14	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.167)	46.250	415.2378	67.53	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.250)	46.333	415.6988	66.94	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.333)	46.417	416.1558	66.36	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.417)	46.500	416.6089	65.79	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.500)	46.583	417.0582	65.23	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.583)	46.667	417.5037	64.69	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.667)	46.750	417.9456	64.16	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.750)	46.833	418.3839	63.64	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.833)	46.917	418.8187	63.13	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.917)	47.000	419.2501	62.64	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.000)	47.083	419.6781	62.15	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.083)	47.167	420.1028	61.67	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.167)	47.250	420.5243	61.20	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.250)	47.333	420.9426	60.74	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.333)	47.417	421.3578	60.29	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.417)	47.500	421.7700	59.84	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.500)	47.583	422.1791	59.41	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.583)	47.667	422.5854	58.99	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.667)	47.750	422.9887	58.57	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.750)	47.833	423.3893	58.16	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.833)	47.917	423.7870	57.75	.Q	.	.	.	V	.

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(Peak Day 1, Hour 23.917)
48.000 424.1821 57.36 .Q . . . V.
(Peak Day 1, Hour 24.000)
48.083 424.5673 55.94 .Q . . . V.
(Peak Day 1, Hour 24.083)
48.167 424.9158 50.61 .Q . . . V.
(Peak Day 1, Hour 24.167)
48.250 425.1935 40.31 Q . . . V.
(Peak Day 1, Hour 24.250)
48.333 425.3773 26.69 Q . . . V.
(Peak Day 1, Hour 24.333)
48.417 425.4766 14.42 Q . . . V.
(Peak Day 1, Hour 24.417)
48.500 425.5265 7.24 Q . . . V.
(Peak Day 1, Hour 24.500)
48.583 425.5509 3.55 Q . . . V.
(Peak Day 1, Hour 24.583)
48.667 425.5623 1.66 Q . . . V.
(Peak Day 1, Hour 24.667)
48.750 425.5688 0.94 Q . . . V.
(Peak Day 1, Hour 24.750)
48.833 425.5730 0.62 Q . . . V.
(Peak Day 1, Hour 24.833)
48.917 425.5753 0.33 Q . . . V.
(Peak Day 1, Hour 24.917)
49.000 425.5762 0.13 Q . . . V.
(Peak Day 1, Hour 25.000)
49.083 425.5764 0.03 Q . . . V
(Peak Day 1, Hour 25.083)

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
(Note: 100% of Peak Flow Rate estimate assumed to have  
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	2945.0
10%	405.0
20%	140.0
30%	60.0
40%	40.0
50%	25.0
60%	25.0
70%	15.0
80%	15.0
90%	5.0

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FLOW PROCESS FROM NODE 400.00 TO NODE 331.00 IS CODE = 1
>>>>SUBAREA RUNOFF (UNIT-HYDROGRAPH ANALYSIS)<<<<<

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(UNIT-HYDROGRAPH ADDED TO STREAM #2)

WATERSHED AREA = 462.500 ACRES

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BASEFLOW = 0.000 CFS/SQUARE-MILE
*USER ENTERED "LAG" TIME = 0.237 HOURS
CAUTION: LAG TIME IS LESS THAN 0.50 HOURS.
THE 5-MINUTE PERIOD UH MODEL (USED IN THIS COMPUTER PROGRAM)
MAY BE TOO LARGE FOR PEAK FLOW ESTIMATES.
VALLEY (DEVELOPED) S-GRAPH SELECTED
BALANCED STORM PATTERN MULTIPLE DAY RAINFALL AND LOSS DATA:
+-----+-----+-----+-----+-----+-----+
| RAINFALL DEPTHS & | | | | | | |
| LOSS RATES | DAY 1 | DAY 2 | DAY 3 | DAY 4 | DAY 5 |
+-----+-----+-----+-----+-----+
| 5-MINUTE (INCHES) | 0.52 | 0.24 | 0.00 | 0.00 | 0.00 |
| 30-MINUTE (INCHES) | 1.09 | 0.50 | 0.00 | 0.00 | 0.00 |
| 1-HOUR (INCHES) | 1.45 | 0.67 | 0.00 | 0.00 | 0.00 |
| 3-HOUR (INCHES) | 2.43 | 1.12 | 0.00 | 0.00 | 0.00 |
| 6-HOUR (INCHES) | 3.36 | 1.55 | 0.00 | 0.00 | 0.00 |
| 24-HOUR (INCHES) | 5.63 | 2.59 | 0.00 | 0.00 | 0.00 |
+-----+-----+-----+-----+-----+
| LOSS RATE (IN/HR) | 0.108 | 0.108 | 0.000 | 0.000 | 0.000 |
| LOW LOSS FRACTION | 0.143 | 0.256 | 0.000 | 0.000 | 0.000 |
+-----+-----+-----+-----+-----+

*USER SPECIFIED PRECIPITATION DEPTH-AREA REDUCTION FACTORS:
5-MINUTE FACTOR = 0.942
30-MINUTE FACTOR = 0.942
1-HOUR FACTOR = 0.942
3-HOUR FACTOR = 0.991
6-HOUR FACTOR = 0.996
24-HOUR FACTOR = 0.997

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UNIT HYDROGRAPH TIME UNIT = 5.000 MINUTES  
UNIT INTERVAL PERCENTAGE OF LAG-TIME = 35.162

UNIT HYDROGRAPH DETERMINATION

INTERVAL NUMBER	"S" GRAPH MEAN VALUES	UNIT HYDROGRAPH ORDINATES (CFS)
1	2.353	131.590
2	15.158	716.266
3	39.117	1340.079
4	67.293	1575.996
5	85.247	1004.224
6	93.646	469.820
7	97.389	209.343
8	98.538	64.287
9	99.197	36.854
10	99.679	26.939
11	99.920	13.470
12	100.000	4.490

TOTAL SOIL-LOSS VOLUME (ACRE-FEET) = 50.2441

TOTAL STORM RUNOFF VOLUME (ACRE-FEET) = 265.6086

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2 - DAY DESIGN STORM  
 RUNOFF HYDROGRAPH  
 (see HYDROLOGY MANUAL for Definition of "PEAK DAY")

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HYDROGRAPH IN FIVE-MINUTE UNIT INTERVALS (CFS)  
 (Note: Time indicated is at END of Each Unit Intervals)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	300.0	600.0	900.0	1200.0
0.083	0.0023	0.33	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.083)						
0.167	0.0168	2.12	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.167)						
0.250	0.0545	5.47	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.250)						
0.333	0.1193	9.42	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.333)						
0.417	0.2016	11.95	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.417)						
0.500	0.2923	13.16	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.500)						
0.583	0.3869	13.73	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.583)						
0.667	0.4828	13.93	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.667)						
0.750	0.5797	14.07	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.750)						
0.833	0.6775	14.19	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.833)						
0.917	0.7757	14.27	Q	.	.	.	.
(PEAK DAY 2, HOUR	0.917)						
1.000	0.8744	14.33	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.000)						
1.083	0.9734	14.38	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.083)						
1.167	1.0728	14.43	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.167)						
1.250	1.1725	14.48	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.250)						
1.333	1.2726	14.53	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.333)						
1.417	1.3730	14.58	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.417)						
1.500	1.4737	14.63	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.500)						
1.583	1.5748	14.68	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.583)						
1.667	1.6763	14.73	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.667)						
1.750	1.7781	14.79	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.750)						
1.833	1.8804	14.84	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.833)						
1.917	1.9829	14.89	Q	.	.	.	.
(PEAK DAY 2, HOUR	1.917)						
2.000	2.0859	14.95	Q	.	.	.	.

(PEAK DAY 2, HOUR 2.000)									
2.083	2.1892	15.00	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.083)									
2.167	2.2929	15.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.167)									
2.250	2.3970	15.11	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.250)									
2.333	2.5015	15.17	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.333)									
2.417	2.6064	15.23	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.417)									
2.500	2.7116	15.29	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.500)									
2.583	2.8173	15.34	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.583)									
2.667	2.9234	15.40	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.667)									
2.750	3.0298	15.46	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.750)									
2.833	3.1367	15.52	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.833)									
2.917	3.2440	15.58	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.917)									
3.000	3.3518	15.64	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.000)									
3.083	3.4599	15.70	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.083)									
3.167	3.5685	15.77	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.167)									
3.250	3.6775	15.83	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.250)									
3.333	3.7870	15.89	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.333)									
3.417	3.8968	15.96	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.417)									
3.500	4.0072	16.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.500)									
3.583	4.1180	16.09	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.583)									
3.667	4.2292	16.15	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.667)									
3.750	4.3409	16.22	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.750)									
3.833	4.4531	16.29	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.833)									
3.917	4.5658	16.36	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.917)									
4.000	4.6789	16.43	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.000)									
4.083	4.7925	16.50	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.083)									
4.167	4.9066	16.57	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.167)									
4.250	5.0212	16.64	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.250)									
4.333	5.1362	16.71	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.333)									
4.417	5.2518	16.78	Q	.	.	.	.	.	.

(PEAK DAY 2, HOUR 4.417)									
4.500	5.3679	16.86	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.500)									
4.583	5.4845	16.93	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.583)									
4.667	5.6017	17.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.667)									
4.750	5.7193	17.08	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.750)									
4.833	5.8375	17.16	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.833)									
4.917	5.9563	17.24	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.917)									
5.000	6.0756	17.32	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.000)									
5.083	6.1954	17.40	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.083)									
5.167	6.3158	17.48	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.167)									
5.250	6.4368	17.56	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.250)									
5.333	6.5583	17.65	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.333)									
5.417	6.6804	17.73	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.417)									
5.500	6.8031	17.82	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.500)									
5.583	6.9264	17.90	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.583)									
5.667	7.0503	17.99	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.667)									
5.750	7.1749	18.08	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.750)									
5.833	7.3000	18.17	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.833)									
5.917	7.4258	18.26	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.917)									
6.000	7.5522	18.35	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.000)									
6.083	7.6792	18.45	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.083)									
6.167	7.8069	18.54	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.167)									
6.250	7.9353	18.64	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.250)									
6.333	8.0643	18.74	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.333)									
6.417	8.1940	18.83	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.417)									
6.500	8.3244	18.93	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.500)									
6.583	8.4555	19.03	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.583)									
6.667	8.5873	19.14	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.667)									
6.750	8.7198	19.24	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.750)									
6.833	8.8530	19.35	QV	.	.	.	.	.	.



(PEAK DAY 2, HOUR 6.833)									
6.917	8.9870	19.45	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.917)									
7.000	9.1218	19.56	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.000)									
7.083	9.2572	19.67	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.083)									
7.167	9.3935	19.79	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.167)									
7.250	9.5306	19.90	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.250)									
7.333	9.6684	20.02	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.333)									
7.417	9.8070	20.13	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.417)									
7.500	9.9465	20.25	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.500)									
7.583	10.0868	20.37	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.583)									
7.667	10.2280	20.49	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.667)									
7.750	10.3700	20.62	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.750)									
7.833	10.5128	20.75	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.833)									
7.917	10.6566	20.87	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.917)									
8.000	10.8013	21.01	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.000)									
8.083	10.9468	21.14	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.083)									
8.167	11.0933	21.27	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.167)									
8.250	11.2408	21.41	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.250)									
8.333	11.3892	21.55	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.333)									
8.417	11.5386	21.69	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.417)									
8.500	11.6890	21.84	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.500)									
8.583	11.8404	21.98	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.583)									
8.667	11.9928	22.13	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.667)									
8.750	12.1463	22.29	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.750)									
8.833	12.3009	22.44	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.833)									
8.917	12.4565	22.60	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.917)									
9.000	12.6133	22.76	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.000)									
9.083	12.7711	22.92	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.083)									
9.167	12.9302	23.09	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.167)									
9.250	13.0904	23.26	QV	.	.	.	.	.	.

(PEAK DAY 2, HOUR 9.250)									
9.333	13.2518	23.44	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.333)									
9.417	13.4144	23.61	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.417)									
9.500	13.5782	23.79	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.500)									
9.583	13.7434	23.97	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.583)									
9.667	13.9098	24.16	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.667)									
9.750	14.0775	24.35	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.750)									
9.833	14.2466	24.55	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.833)									
9.917	14.4170	24.75	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.917)									
10.000	14.5889	24.96	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.000)									
10.083	14.7622	25.16	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.083)									
10.167	14.9370	25.38	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.167)									
10.250	15.1132	25.59	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.250)									
10.333	15.2910	25.82	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.333)									
10.417	15.4704	26.04	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.417)									
10.500	15.6514	26.28	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.500)									
10.583	15.8340	26.52	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.583)									
10.667	16.0183	26.76	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.667)									
10.750	16.2043	27.01	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.750)									
10.833	16.3921	27.27	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.833)									
10.917	16.5817	27.53	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.917)									
11.000	16.7732	27.80	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.000)									
11.083	16.9665	28.07	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.083)									
11.167	17.1618	28.36	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.167)									
11.250	17.3591	28.65	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.250)									
11.333	17.5585	28.95	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.333)									
11.417	17.7600	29.26	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.417)									
11.500	17.9637	29.57	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.500)									
11.583	18.1696	29.90	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.583)									
11.667	18.3778	30.23	.QV	.	.	.	.	.	.

(PEAK DAY 2, HOUR 11.667)  
11.750 18.5884 30.58 .QV . . . .  
(PEAK DAY 2, HOUR 11.750)  
11.833 18.8015 30.93 .QV . . . .  
(PEAK DAY 2, HOUR 11.833)  
11.917 19.0170 31.30 .QV . . . .  
(PEAK DAY 2, HOUR 11.917)  
12.000 19.2352 31.68 .QV . . . .  
(PEAK DAY 2, HOUR 12.000)  
12.083 19.4575 32.27 .QV . . . .  
(PEAK DAY 2, HOUR 12.083)  
12.167 19.6904 33.82 .QV . . . .  
(PEAK DAY 2, HOUR 12.167)  
12.250 19.9409 36.38 .Q V . . . .  
(PEAK DAY 2, HOUR 12.250)  
12.333 20.2118 39.33 .Q V . . . .  
(PEAK DAY 2, HOUR 12.333)  
12.417 20.4969 41.39 .Q V . . . .  
(PEAK DAY 2, HOUR 12.417)  
12.500 20.7904 42.63 .Q V . . . .  
(PEAK DAY 2, HOUR 12.500)  
12.583 21.0898 43.46 .Q V . . . .  
(PEAK DAY 2, HOUR 12.583)  
12.667 21.3934 44.09 .Q V . . . .  
(PEAK DAY 2, HOUR 12.667)  
12.750 21.7012 44.69 .Q V . . . .  
(PEAK DAY 2, HOUR 12.750)  
12.833 22.0131 45.29 .Q V . . . .  
(PEAK DAY 2, HOUR 12.833)  
12.917 22.3292 45.89 .Q V . . . .  
(PEAK DAY 2, HOUR 12.917)  
13.000 22.6495 46.51 .Q V . . . .  
(PEAK DAY 2, HOUR 13.000)  
13.083 22.9741 47.13 .Q V . . . .  
(PEAK DAY 2, HOUR 13.083)  
13.167 23.3032 47.79 .Q V . . . .  
(PEAK DAY 2, HOUR 13.167)  
13.250 23.6369 48.46 .Q V . . . .  
(PEAK DAY 2, HOUR 13.250)  
13.333 23.9756 49.18 .Q V . . . .  
(PEAK DAY 2, HOUR 13.333)  
13.417 24.3193 49.91 .Q V . . . .  
(PEAK DAY 2, HOUR 13.417)  
13.500 24.6684 50.69 .Q V . . . .  
(PEAK DAY 2, HOUR 13.500)  
13.583 25.0231 51.49 .Q V . . . .  
(PEAK DAY 2, HOUR 13.583)  
13.667 25.3836 52.35 .Q V . . . .  
(PEAK DAY 2, HOUR 13.667)  
13.750 25.7502 53.23 .Q V . . . .  
(PEAK DAY 2, HOUR 13.750)  
13.833 26.1232 54.17 .Q V . . . .  
(PEAK DAY 2, HOUR 13.833)  
13.917 26.5030 55.15 .Q V . . . .  
(PEAK DAY 2, HOUR 13.917)  
14.000 26.8900 56.19 .Q V . . . .  
(PEAK DAY 2, HOUR 14.000)  
14.083 27.2854 57.41 .Q V . . . .

(PEAK DAY 2, HOUR 14.083)  
14.167 27.6936 59.27 .Q V . . . .  
(PEAK DAY 2, HOUR 14.167)  
14.250 28.1192 61.80 . Q V . . . .  
(PEAK DAY 2, HOUR 14.250)  
14.333 28.5645 64.65 . Q V . . . .  
(PEAK DAY 2, HOUR 14.333)  
14.417 29.0260 67.01 . Q V . . . .  
(PEAK DAY 2, HOUR 14.417)  
14.500 29.5010 68.97 . Q V . . . .  
(PEAK DAY 2, HOUR 14.500)  
14.583 29.9883 70.76 . Q V . . . .  
(PEAK DAY 2, HOUR 14.583)  
14.667 30.4881 72.56 . Q V . . . .  
(PEAK DAY 2, HOUR 14.667)  
14.750 31.0007 74.44 . Q V . . . .  
(PEAK DAY 2, HOUR 14.750)  
14.833 31.5276 76.49 . Q V . . . .  
(PEAK DAY 2, HOUR 14.833)  
14.917 32.0694 78.68 . Q V . . . .  
(PEAK DAY 2, HOUR 14.917)  
15.000 32.6279 81.10 . Q V . . . .  
(PEAK DAY 2, HOUR 15.000)  
15.083 33.2044 83.71 . Q V . . . .  
(PEAK DAY 2, HOUR 15.083)  
15.167 33.8012 86.66 . Q V . . . .  
(PEAK DAY 2, HOUR 15.167)  
15.250 34.4203 89.89 . Q V . . . .  
(PEAK DAY 2, HOUR 15.250)  
15.333 35.0650 93.60 . Q V . . . .  
(PEAK DAY 2, HOUR 15.333)  
15.417 35.7345 97.22 . Q V . . . .  
(PEAK DAY 2, HOUR 15.417)  
15.500 36.4176 99.18 . Q V . . . .  
(PEAK DAY 2, HOUR 15.500)  
15.583 37.1017 99.33 . Q V . . . .  
(PEAK DAY 2, HOUR 15.583)  
15.667 37.7886 99.75 . Q V . . . .  
(PEAK DAY 2, HOUR 15.667)  
15.750 38.5047 103.98 . Q V . . . .  
(PEAK DAY 2, HOUR 15.750)  
15.833 39.2846 113.24 . Q V . . . .  
(PEAK DAY 2, HOUR 15.833)  
15.917 40.1715 128.78 . Q V . . . .  
(PEAK DAY 2, HOUR 15.917)  
16.000 41.2592 157.94 . QV . . . .  
(PEAK DAY 2, HOUR 16.000)  
16.083 42.8136 225.70 . VQ . . . .  
(PEAK DAY 2, HOUR 16.083)  
16.167 45.3529 368.70 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.167)  
16.250 48.7297 490.32 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.250)  
16.333 52.2069 504.88 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.333)  
16.417 54.7175 364.54 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.417)  
16.500 56.3282 233.87 . QV . . . .

(PEAK DAY 2, HOUR 16.500)  
16.583 57.4487 162.70 . Q V . . .  
(PEAK DAY 2, HOUR 16.583)  
16.667 58.2990 123.46 . Q V . . .  
(PEAK DAY 2, HOUR 16.667)  
16.750 59.0476 108.69 . Q V . . .  
(PEAK DAY 2, HOUR 16.750)  
16.833 59.7274 98.71 . Q V . . .  
(PEAK DAY 2, HOUR 16.833)  
16.917 60.3431 89.40 . Q V . . .  
(PEAK DAY 2, HOUR 16.917)  
17.000 60.9073 81.92 . Q V . . .  
(PEAK DAY 2, HOUR 17.000)  
17.083 61.4324 76.26 . Q V . . .  
(PEAK DAY 2, HOUR 17.083)  
17.167 61.9259 71.65 . Q V . . .  
(PEAK DAY 2, HOUR 17.167)  
17.250 62.3874 67.01 . Q V . . .  
(PEAK DAY 2, HOUR 17.250)  
17.333 62.8184 62.58 . Q V . . .  
(PEAK DAY 2, HOUR 17.333)  
17.417 63.2251 59.05 .Q V . . .  
(PEAK DAY 2, HOUR 17.417)  
17.500 63.6131 56.34 .Q V . . .  
(PEAK DAY 2, HOUR 17.500)  
17.583 63.9858 54.11 .Q V . . .  
(PEAK DAY 2, HOUR 17.583)  
17.667 64.3455 52.23 .Q V . . .  
(PEAK DAY 2, HOUR 17.667)  
17.750 64.6936 50.55 .Q V . . .  
(PEAK DAY 2, HOUR 17.750)  
17.833 65.0312 49.01 .Q V . . .  
(PEAK DAY 2, HOUR 17.833)  
17.917 65.3592 47.62 .Q V . . .  
(PEAK DAY 2, HOUR 17.917)  
18.000 65.6783 46.34 .Q V . . .  
(PEAK DAY 2, HOUR 18.000)  
18.083 65.9879 44.95 .Q V . . .  
(PEAK DAY 2, HOUR 18.083)  
18.167 66.2821 42.72 .Q V . . .  
(PEAK DAY 2, HOUR 18.167)  
18.250 66.5547 39.57 .Q V . . .  
(PEAK DAY 2, HOUR 18.250)  
18.333 66.8035 36.13 .Q V . . .  
(PEAK DAY 2, HOUR 18.333)  
18.417 67.0355 33.68 .Q V . . .  
(PEAK DAY 2, HOUR 18.417)  
18.500 67.2568 32.13 .Q V . . .  
(PEAK DAY 2, HOUR 18.500)  
18.583 67.4707 31.06 .Q V . . .  
(PEAK DAY 2, HOUR 18.583)  
18.667 67.6791 30.26 .Q V . . .  
(PEAK DAY 2, HOUR 18.667)  
18.750 67.8826 29.55 Q V . . .  
(PEAK DAY 2, HOUR 18.750)  
18.833 68.0815 28.88 Q V . . .  
(PEAK DAY 2, HOUR 18.833)  
18.917 68.2762 28.27 Q V . . .

(PEAK DAY 2, HOUR 18.917)  
19.000 68.4671 27.71 Q V . . .  
(PEAK DAY 2, HOUR 19.000)  
19.083 68.6543 27.18 Q V . . .  
(PEAK DAY 2, HOUR 19.083)  
19.167 68.8380 26.68 Q V . . .  
(PEAK DAY 2, HOUR 19.167)  
19.250 69.0184 26.20 Q V . . .  
(PEAK DAY 2, HOUR 19.250)  
19.333 69.1957 25.74 Q V . . .  
(PEAK DAY 2, HOUR 19.333)  
19.417 69.3700 25.30 Q V . . .  
(PEAK DAY 2, HOUR 19.417)  
19.500 69.5414 24.88 Q V . . .  
(PEAK DAY 2, HOUR 19.500)  
19.583 69.7100 24.48 Q V . . .  
(PEAK DAY 2, HOUR 19.583)  
19.667 69.8759 24.10 Q V . . .  
(PEAK DAY 2, HOUR 19.667)  
19.750 70.0394 23.73 Q V . . .  
(PEAK DAY 2, HOUR 19.750)  
19.833 70.2003 23.37 Q V . . .  
(PEAK DAY 2, HOUR 19.833)  
19.917 70.3590 23.03 Q V . . .  
(PEAK DAY 2, HOUR 19.917)  
20.000 70.5153 22.70 Q V . . .  
(PEAK DAY 2, HOUR 20.000)  
20.083 70.6695 22.39 Q V . . .  
(PEAK DAY 2, HOUR 20.083)  
20.167 70.8216 22.08 Q V . . .  
(PEAK DAY 2, HOUR 20.167)  
20.250 70.9716 21.78 Q V . . .  
(PEAK DAY 2, HOUR 20.250)  
20.333 71.1197 21.50 Q V . . .  
(PEAK DAY 2, HOUR 20.333)  
20.417 71.2658 21.22 Q V . . .  
(PEAK DAY 2, HOUR 20.417)  
20.500 71.4102 20.96 Q V . . .  
(PEAK DAY 2, HOUR 20.500)  
20.583 71.5527 20.70 Q V . . .  
(PEAK DAY 2, HOUR 20.583)  
20.667 71.6936 20.45 Q V . . .  
(PEAK DAY 2, HOUR 20.667)  
20.750 71.8327 20.21 Q V . . .  
(PEAK DAY 2, HOUR 20.750)  
20.833 71.9703 19.97 Q V . . .  
(PEAK DAY 2, HOUR 20.833)  
20.917 72.1063 19.74 Q V . . .  
(PEAK DAY 2, HOUR 20.917)  
21.000 72.2407 19.52 Q V . . .  
(PEAK DAY 2, HOUR 21.000)  
21.083 72.3737 19.31 Q V . . .  
(PEAK DAY 2, HOUR 21.083)  
21.167 72.5052 19.10 Q V . . .  
(PEAK DAY 2, HOUR 21.167)  
21.250 72.6354 18.90 Q V . . .  
(PEAK DAY 2, HOUR 21.250)  
21.333 72.7641 18.70 Q V . . .

(PEAK DAY 2, HOUR 21.333)									
21.417	72.8916	18.51	Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.417)									
21.500	73.0177	18.32	Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.500)									
21.583	73.1426	18.14	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.583)									
21.667	73.2663	17.96	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.667)									
21.750	73.3888	17.78	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.750)									
21.833	73.5101	17.62	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.833)									
21.917	73.6303	17.45	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.917)									
22.000	73.7494	17.29	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.000)									
22.083	73.8673	17.13	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.083)									
22.167	73.9843	16.98	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.167)									
22.250	74.1002	16.83	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.250)									
22.333	74.2151	16.68	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.333)									
22.417	74.3290	16.54	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.417)									
22.500	74.4419	16.40	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.500)									
22.583	74.5539	16.26	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.583)									
22.667	74.6650	16.13	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.667)									
22.750	74.7751	16.00	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.750)									
22.833	74.8844	15.87	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.833)									
22.917	74.9928	15.74	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.917)									
23.000	75.1004	15.62	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.000)									
23.083	75.2071	15.50	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.083)									
23.167	75.3130	15.38	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.167)									
23.250	75.4181	15.26	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.250)									
23.333	75.5224	15.15	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.333)									
23.417	75.6260	15.04	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.417)									
23.500	75.7288	14.93	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.500)									
23.583	75.8308	14.82	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.583)									
23.667	75.9322	14.71	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.667)									
23.750	76.0328	14.61	Q	.V	.	.	.	.	.

(PEAK DAY 2, HOUR 23.750)									
23.833	76.1327	14.51	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.833)									
23.917	76.2320	14.41	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.917)									
24.000	76.3305	14.31	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 24.000)									
24.083	76.4318	14.71	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.083)									
24.167	76.5510	17.31	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.167)									
24.250	76.7045	22.28	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.250)									
24.333	76.8986	28.19	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.333)									
24.417	77.1190	32.00	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.417)									
24.500	77.3522	33.85	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.500)									
24.583	77.5915	34.74	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.583)									
24.667	77.8332	35.10	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.667)									
24.750	78.0767	35.35	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.750)									
24.833	78.3216	35.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.833)									
24.917	78.5678	35.74	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.917)									
25.000	78.8149	35.88	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.000)									
25.083	79.0628	36.00	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.083)									
25.167	79.3116	36.13	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.167)									
25.250	79.5613	36.25	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.250)									
25.333	79.8118	36.38	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.333)									
25.417	80.0632	36.50	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.417)									
25.500	80.3155	36.63	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.500)									
25.583	80.5687	36.76	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.583)									
25.667	80.8227	36.89	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.667)									
25.750	81.0777	37.02	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.750)									
25.833	81.3336	37.16	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.833)									
25.917	81.5905	37.29	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.917)									
26.000	81.8483	37.43	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.000)									
26.083	82.1070	37.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.083)									
26.167	82.3667	37.71	.Q	.V	.	.	.	.	.

(PEAK DAY 1, HOUR 2.167)								
26.250	82.6273	37.84	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.250)								
26.333	82.8889	37.99	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.333)								
26.417	83.1515	38.13	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.417)								
26.500	83.4151	38.27	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.500)								
26.583	83.6796	38.42	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.583)								
26.667	83.9452	38.56	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.667)								
26.750	84.2118	38.71	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.750)								
26.833	84.4795	38.86	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.833)								
26.917	84.7482	39.01	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 2.917)								
27.000	85.0179	39.17	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.000)								
27.083	85.2887	39.32	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.083)								
27.167	85.5606	39.48	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.167)								
27.250	85.8335	39.63	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.250)								
27.333	86.1076	39.79	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.333)								
27.417	86.3827	39.95	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.417)								
27.500	86.6590	40.12	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.500)								
27.583	86.9364	40.28	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.583)								
27.667	87.2150	40.45	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.667)								
27.750	87.4947	40.61	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.750)								
27.833	87.7756	40.78	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.833)								
27.917	88.0576	40.95	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 3.917)								
28.000	88.3409	41.13	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.000)								
28.083	88.6253	41.30	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.083)								
28.167	88.9110	41.48	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.167)								
28.250	89.1979	41.66	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.250)								
28.333	89.4860	41.84	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.333)								
28.417	89.7755	42.02	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.417)								
28.500	90.0662	42.21	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.500)								
28.583	90.3581	42.40	.Q	. V	.	.	.	.

(PEAK DAY 1, HOUR 4.583)								
28.667	90.6514	42.59	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.667)								
28.750	90.9461	42.78	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.750)								
28.833	91.2420	42.97	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.833)								
28.917	91.5393	43.17	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 4.917)								
29.000	91.8380	43.37	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.000)								
29.083	92.1381	43.57	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.083)								
29.167	92.4395	43.77	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.167)								
29.250	92.7424	43.98	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.250)								
29.333	93.0467	44.19	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.333)								
29.417	93.3525	44.40	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.417)								
29.500	93.6598	44.61	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.500)								
29.583	93.9685	44.83	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.583)								
29.667	94.2788	45.05	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.667)								
29.750	94.5905	45.27	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.750)								
29.833	94.9039	45.50	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.833)								
29.917	95.2188	45.72	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 5.917)								
30.000	95.5353	45.96	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.000)								
30.083	95.8533	46.19	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.083)								
30.167	96.1731	46.43	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.167)								
30.250	96.4945	46.67	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.250)								
30.333	96.8175	46.91	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.333)								
30.417	97.1423	47.16	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.417)								
30.500	97.4688	47.41	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.500)								
30.583	97.7970	47.66	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.583)								
30.667	98.1271	47.92	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.667)								
30.750	98.4589	48.18	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.750)								
30.833	98.7925	48.44	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.833)								
30.917	99.1280	48.71	.Q	. V	.	.	.	.
(PEAK DAY 1, HOUR 6.917)								
31.000	99.4654	48.99	.Q	. V	.	.	.	.

(PEAK DAY 1, HOUR 7.000)										
31.083	99.8046	49.26	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.083)										
31.167	100.1458	49.54	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.167)										
31.250	100.4890	49.82	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.250)										
31.333	100.8341	50.12	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.333)										
31.417	101.1813	50.41	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.417)										
31.500	101.5305	50.71	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.500)										
31.583	101.8818	51.01	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.583)										
31.667	102.2352	51.32	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.667)										
31.750	102.5908	51.63	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.750)										
31.833	102.9485	51.95	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.833)										
31.917	103.3085	52.27	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 7.917)										
32.000	103.6707	52.60	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.000)										
32.083	104.0352	52.93	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.083)										
32.167	104.4021	53.27	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.167)										
32.250	104.7713	53.61	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.250)										
32.333	105.1429	53.96	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.333)										
32.417	105.5170	54.31	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.417)										
32.500	105.8936	54.68	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.500)										
32.583	106.2727	55.04	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.583)										
32.667	106.6543	55.42	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.667)										
32.750	107.0386	55.80	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.750)										
32.833	107.4256	56.19	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.833)										
32.917	107.8153	56.58	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 8.917)										
33.000	108.2078	56.99	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.000)										
33.083	108.6031	57.40	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.083)										
33.167	109.0013	57.82	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.167)										
33.250	109.4024	58.24	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.250)										
33.333	109.8066	58.68	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.333)										
33.417	110.2137	59.12	.Q	.	V	.	.	.	.	.

(PEAK DAY 1, HOUR 9.417)										
33.500	110.6240	59.57	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.500)										
33.583	111.0374	60.03	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.583)										
33.667	111.4541	60.50	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.667)										
33.750	111.8741	60.98	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.750)										
33.833	112.2975	61.47	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.833)										
33.917	112.7243	61.97	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 9.917)										
34.000	113.1546	62.49	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.000)										
34.083	113.5885	63.00	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.083)										
34.167	114.0261	63.54	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.167)										
34.250	114.4675	64.08	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.250)										
34.333	114.9127	64.64	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.333)										
34.417	115.3618	65.21	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.417)										
34.500	115.8149	65.80	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.500)										
34.583	116.2722	66.39	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.583)										
34.667	116.7337	67.01	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.667)										
34.750	117.1994	67.63	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.750)										
34.833	117.6696	68.28	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.833)										
34.917	118.1444	68.93	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 10.917)										
35.000	118.6238	69.61	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.000)										
35.083	119.1079	70.30	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.083)										
35.167	119.5970	71.01	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.167)										
35.250	120.0910	71.74	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.250)										
35.333	120.5903	72.49	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.333)										
35.417	121.0948	73.26	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.417)										
35.500	121.6048	74.05	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.500)										
35.583	122.1204	74.86	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.583)										
35.667	122.6418	75.71	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.667)										
35.750	123.1690	76.56	.Q	.	V	.	.	.	.	.
(PEAK DAY 1, HOUR 11.750)										
35.833	123.7025	77.46	.Q	.	V	.	.	.	.	.

(PEAK DAY 1, HOUR 11.833)  
35.917 124.2422 78.37 . Q . V . .  
(PEAK DAY 1, HOUR 11.917)  
36.000 124.7884 79.32 . Q . V . .  
(PEAK DAY 1, HOUR 12.000)  
36.083 125.3450 80.81 . Q . V . .  
(PEAK DAY 1, HOUR 12.083)  
36.167 125.9282 84.69 . Q . V . .  
(PEAK DAY 1, HOUR 12.167)  
36.250 126.5555 91.08 . Q . V . .  
(PEAK DAY 1, HOUR 12.250)  
36.333 127.2337 98.48 . Q . V . .  
(PEAK DAY 1, HOUR 12.333)  
36.417 127.9475 103.64 . Q . V . .  
(PEAK DAY 1, HOUR 12.417)  
36.500 128.6826 106.74 . Q . V . .  
(PEAK DAY 1, HOUR 12.500)  
36.583 129.4321 108.82 . Q . V . .  
(PEAK DAY 1, HOUR 12.583)  
36.667 130.1924 110.40 . Q . V . .  
(PEAK DAY 1, HOUR 12.667)  
36.750 130.9630 111.89 . Q . V . .  
(PEAK DAY 1, HOUR 12.750)  
36.833 131.7441 113.41 . Q . V . .  
(PEAK DAY 1, HOUR 12.833)  
36.917 132.5355 114.91 . Q . V . .  
(PEAK DAY 1, HOUR 12.917)  
37.000 133.3375 116.45 . Q . V . .  
(PEAK DAY 1, HOUR 13.000)  
37.083 134.1502 118.01 . Q . V . .  
(PEAK DAY 1, HOUR 13.083)  
37.167 134.9743 119.66 . Q . V . .  
(PEAK DAY 1, HOUR 13.167)  
37.250 135.8100 121.34 . Q . V . .  
(PEAK DAY 1, HOUR 13.250)  
37.333 136.6580 123.13 . Q . V . .  
(PEAK DAY 1, HOUR 13.333)  
37.417 137.5187 124.97 . Q . V . .  
(PEAK DAY 1, HOUR 13.417)  
37.500 138.3928 126.92 . Q . V . .  
(PEAK DAY 1, HOUR 13.500)  
37.583 139.2807 128.93 . Q . V . .  
(PEAK DAY 1, HOUR 13.583)  
37.667 140.1834 131.07 . Q . .V . .  
(PEAK DAY 1, HOUR 13.667)  
37.750 141.1013 133.28 . Q . .V . .  
(PEAK DAY 1, HOUR 13.750)  
37.833 142.0354 135.64 . Q . .V . .  
(PEAK DAY 1, HOUR 13.833)  
37.917 142.9864 138.08 . Q . .V . .  
(PEAK DAY 1, HOUR 13.917)  
38.000 143.9554 140.70 . Q . .V . .  
(PEAK DAY 1, HOUR 14.000)  
38.083 144.9454 143.74 . Q . .V . .  
(PEAK DAY 1, HOUR 14.083)  
38.167 145.9675 148.42 . Q . .V . .  
(PEAK DAY 1, HOUR 14.167)  
38.250 147.0332 154.73 . Q . .V . .

(PEAK DAY 1, HOUR 14.250)  
38.333 148.1480 161.88 . Q . . V . .  
(PEAK DAY 1, HOUR 14.333)  
38.417 149.3036 167.79 . Q . . V . .  
(PEAK DAY 1, HOUR 14.417)  
38.500 150.4930 172.70 . Q . . V . .  
(PEAK DAY 1, HOUR 14.500)  
38.583 151.7133 177.19 . Q . . V . .  
(PEAK DAY 1, HOUR 14.583)  
38.667 152.9646 181.69 . Q . . V . .  
(PEAK DAY 1, HOUR 14.667)  
38.750 154.2482 186.39 . Q . . V . .  
(PEAK DAY 1, HOUR 14.750)  
38.833 155.5673 191.53 . Q . . V . .  
(PEAK DAY 1, HOUR 14.833)  
38.917 156.9240 197.00 . Q . . V . .  
(PEAK DAY 1, HOUR 14.917)  
39.000 158.3225 203.06 . Q . . V . .  
(PEAK DAY 1, HOUR 15.000)  
39.083 159.7660 209.60 . Q . . V . .  
(PEAK DAY 1, HOUR 15.083)  
39.167 161.2604 216.98 . Q . . V . .  
(PEAK DAY 1, HOUR 15.167)  
39.250 162.8105 225.08 . Q . . V . .  
(PEAK DAY 1, HOUR 15.250)  
39.333 164.4247 234.37 . Q . . V . .  
(PEAK DAY 1, HOUR 15.333)  
39.417 166.1012 243.43 . Q . . V . .  
(PEAK DAY 1, HOUR 15.417)  
39.500 167.8114 248.33 . Q . . V . .  
(PEAK DAY 1, HOUR 15.500)  
39.583 169.5242 248.71 . Q . . V . .  
(PEAK DAY 1, HOUR 15.583)  
39.667 171.2443 249.75 . Q . . V . .  
(PEAK DAY 1, HOUR 15.667)  
39.750 173.0389 260.57 . Q . . V . .  
(PEAK DAY 1, HOUR 15.750)  
39.833 175.0005 284.82 . Q . . V . .  
(PEAK DAY 1, HOUR 15.833)  
39.917 177.2362 324.63 . Q . . V . .  
(PEAK DAY 1, HOUR 15.917)  
40.000 179.9526 394.42 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.000)  
40.083 183.7128 545.99 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.083)  
40.167 189.6282 858.92 . . . Q . .  
(PEAK DAY 1, HOUR 16.167)  
40.250 197.3686 1123.90 . . . V . Q .  
(PEAK DAY 1, HOUR 16.250)  
40.333 205.3158 1153.94 . . . V . Q .  
(PEAK DAY 1, HOUR 16.333)  
40.417 211.1315 844.44 . . . Q .V . .  
(PEAK DAY 1, HOUR 16.417)  
40.500 214.9480 554.16 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.500)  
40.583 217.6604 393.84 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.583)  
40.667 219.7592 304.74 . Q . . V . .

(PEAK DAY 1, HOUR 16.667)  
40.750 221.6160 269.60 . Q . . V .  
(PEAK DAY 1, HOUR 16.750)  
40.833 223.3056 245.34 . Q . . V .  
(PEAK DAY 1, HOUR 16.833)  
40.917 224.8412 222.96 . Q . . V .  
(PEAK DAY 1, HOUR 16.917)  
41.000 226.2520 204.85 . Q . . V .  
(PEAK DAY 1, HOUR 17.000)  
41.083 227.5670 190.94 . Q . . V .  
(PEAK DAY 1, HOUR 17.083)  
41.167 228.8025 179.40 . Q . . V .  
(PEAK DAY 1, HOUR 17.167)  
41.250 229.9582 167.80 . Q . . V .  
(PEAK DAY 1, HOUR 17.250)  
41.333 231.0374 156.70 . Q . . V .  
(PEAK DAY 1, HOUR 17.333)  
41.417 232.0558 147.87 . Q . . V .  
(PEAK DAY 1, HOUR 17.417)  
41.500 233.0273 141.06 . Q . . V .  
(PEAK DAY 1, HOUR 17.500)  
41.583 233.9604 135.49 . Q . . V .  
(PEAK DAY 1, HOUR 17.583)  
41.667 234.8611 130.78 . Q . . V .  
(PEAK DAY 1, HOUR 17.667)  
41.750 235.7327 126.56 . Q . . V .  
(PEAK DAY 1, HOUR 17.750)  
41.833 236.5780 122.72 . Q . . V .  
(PEAK DAY 1, HOUR 17.833)  
41.917 237.3991 119.23 . Q . . V .  
(PEAK DAY 1, HOUR 17.917)  
42.000 238.1983 116.03 . Q . . V .  
(PEAK DAY 1, HOUR 18.000)  
42.083 238.9734 112.56 . Q . . V .  
(PEAK DAY 1, HOUR 18.083)  
42.167 239.7101 106.97 . Q . . V .  
(PEAK DAY 1, HOUR 18.167)  
42.250 240.3926 99.09 . Q . . V .  
(PEAK DAY 1, HOUR 18.250)  
42.333 241.0157 90.47 . Q . . V .  
(PEAK DAY 1, HOUR 18.333)  
42.417 241.5964 84.32 . Q . . V .  
(PEAK DAY 1, HOUR 18.417)  
42.500 242.1505 80.46 . Q . . V .  
(PEAK DAY 1, HOUR 18.500)  
42.583 242.6861 77.77 . Q . . V .  
(PEAK DAY 1, HOUR 18.583)  
42.667 243.2080 75.77 . Q . . V .  
(PEAK DAY 1, HOUR 18.667)  
42.750 243.7175 73.98 . Q . . V .  
(PEAK DAY 1, HOUR 18.750)  
42.833 244.2155 72.32 . Q . . V .  
(PEAK DAY 1, HOUR 18.833)  
42.917 244.7031 70.80 . Q . . V .  
(PEAK DAY 1, HOUR 18.917)  
43.000 245.1810 69.39 . Q . . V .  
(PEAK DAY 1, HOUR 19.000)  
43.083 245.6497 68.06 . Q . . V .

(PEAK DAY 1, HOUR 19.083)  
43.167 246.1098 66.80 . Q . . V .  
(PEAK DAY 1, HOUR 19.167)  
43.250 246.5616 65.60 . Q . . V .  
(PEAK DAY 1, HOUR 19.250)  
43.333 247.0054 64.45 . Q . . V .  
(PEAK DAY 1, HOUR 19.333)  
43.417 247.4418 63.36 . Q . . V .  
(PEAK DAY 1, HOUR 19.417)  
43.500 247.8709 62.31 . Q . . V .  
(PEAK DAY 1, HOUR 19.500)  
43.583 248.2931 61.30 . Q . . V .  
(PEAK DAY 1, HOUR 19.583)  
43.667 248.7087 60.34 . Q . . V .  
(PEAK DAY 1, HOUR 19.667)  
43.750 249.1178 59.41 .Q . . V .  
(PEAK DAY 1, HOUR 19.750)  
43.833 249.5209 58.52 .Q . . V .  
(PEAK DAY 1, HOUR 19.833)  
43.917 249.9181 57.67 .Q . . V .  
(PEAK DAY 1, HOUR 19.917)  
44.000 250.3096 56.85 .Q . . V .  
(PEAK DAY 1, HOUR 20.000)  
44.083 250.6956 56.05 .Q . . V .  
(PEAK DAY 1, HOUR 20.083)  
44.167 251.0764 55.29 .Q . . V .  
(PEAK DAY 1, HOUR 20.167)  
44.250 251.4520 54.55 .Q . . V .  
(PEAK DAY 1, HOUR 20.250)  
44.333 251.8228 53.83 .Q . . V .  
(PEAK DAY 1, HOUR 20.333)  
44.417 252.1888 53.14 .Q . . V .  
(PEAK DAY 1, HOUR 20.417)  
44.500 252.5502 52.47 .Q . . V .  
(PEAK DAY 1, HOUR 20.500)  
44.583 252.9071 51.83 .Q . . V .  
(PEAK DAY 1, HOUR 20.583)  
44.667 253.2598 51.20 .Q . . V .  
(PEAK DAY 1, HOUR 20.667)  
44.750 253.6082 50.60 .Q . . V .  
(PEAK DAY 1, HOUR 20.750)  
44.833 253.9527 50.01 .Q . . V .  
(PEAK DAY 1, HOUR 20.833)  
44.917 254.2931 49.44 .Q . . V .  
(PEAK DAY 1, HOUR 20.917)  
45.000 254.6298 48.88 .Q . . V .  
(PEAK DAY 1, HOUR 21.000)  
45.083 254.9627 48.34 .Q . . V .  
(PEAK DAY 1, HOUR 21.083)  
45.167 255.2921 47.82 .Q . . V .  
(PEAK DAY 1, HOUR 21.167)  
45.250 255.6179 47.31 .Q . . V .  
(PEAK DAY 1, HOUR 21.250)  
45.333 255.9403 46.82 .Q . . V .  
(PEAK DAY 1, HOUR 21.333)  
45.417 256.2595 46.34 .Q . . V .  
(PEAK DAY 1, HOUR 21.417)  
45.500 256.5753 45.87 .Q . . V .



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(PEAK DAY 1, HOUR 21.500)
45.583 256.8881 45.41 .Q . . . V .
(PEAK DAY 1, HOUR 21.583)
45.667 257.1978 44.96 .Q . . . V .
(PEAK DAY 1, HOUR 21.667)
45.750 257.5044 44.53 .Q . . . V .
(PEAK DAY 1, HOUR 21.750)
45.833 257.8082 44.11 .Q . . . V .
(PEAK DAY 1, HOUR 21.833)
45.917 258.1091 43.69 .Q . . . V .
(PEAK DAY 1, HOUR 21.917)
46.000 258.4073 43.29 .Q . . . V .
(PEAK DAY 1, HOUR 22.000)
46.083 258.7027 42.90 .Q . . . V .
(PEAK DAY 1, HOUR 22.083)
46.167 258.9955 42.51 .Q . . . V .
(PEAK DAY 1, HOUR 22.167)
46.250 259.2857 42.14 .Q . . . V .
(PEAK DAY 1, HOUR 22.250)
46.333 259.5734 41.77 .Q . . . V .
(PEAK DAY 1, HOUR 22.333)
46.417 259.8586 41.41 .Q . . . V .
(PEAK DAY 1, HOUR 22.417)
46.500 260.1414 41.06 .Q . . . V .
(PEAK DAY 1, HOUR 22.500)
46.583 260.4218 40.72 .Q . . . V .
(PEAK DAY 1, HOUR 22.583)
46.667 260.6999 40.38 .Q . . . V .
(PEAK DAY 1, HOUR 22.667)
46.750 260.9757 40.05 .Q . . . V .
(PEAK DAY 1, HOUR 22.750)
46.833 261.2494 39.73 .Q . . . V .
(PEAK DAY 1, HOUR 22.833)
46.917 261.5208 39.41 .Q . . . V .
(PEAK DAY 1, HOUR 22.917)
47.000 261.7901 39.11 .Q . . . V .
(PEAK DAY 1, HOUR 23.000)
47.083 262.0574 38.80 .Q . . . V .
(PEAK DAY 1, HOUR 23.083)
47.167 262.3226 38.51 .Q . . . V .
(PEAK DAY 1, HOUR 23.167)
47.250 262.5858 38.22 .Q . . . V .
(PEAK DAY 1, HOUR 23.250)
47.333 262.8470 37.93 .Q . . . V .
(PEAK DAY 1, HOUR 23.333)
47.417 263.1063 37.65 .Q . . . V .
(PEAK DAY 1, HOUR 23.417)
47.500 263.3637 37.38 .Q . . . V .
(PEAK DAY 1, HOUR 23.500)
47.583 263.6193 37.11 .Q . . . V .
(PEAK DAY 1, HOUR 23.583)
47.667 263.8730 36.84 .Q . . . V .
(PEAK DAY 1, HOUR 23.667)
47.750 264.1249 36.58 .Q . . . V .
(PEAK DAY 1, HOUR 23.750)
47.833 264.3751 36.33 .Q . . . V .
(PEAK DAY 1, HOUR 23.833)
47.917 264.6236 36.08 .Q . . . V .

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(PEAK DAY 1, HOUR 23.917)
48.000 264.8704 35.83 .Q . . . V .
(PEAK DAY 1, HOUR 24.000)
48.083 265.1098 34.77 .Q . . . V .
(PEAK DAY 1, HOUR 24.083)
48.167 265.3169 30.07 .Q . . . V .
(PEAK DAY 1, HOUR 24.167)
48.250 265.4651 21.52 Q . . . V .
(PEAK DAY 1, HOUR 24.250)
48.333 265.5446 11.55 Q . . . V .
(PEAK DAY 1, HOUR 24.333)
48.417 265.5805 5.21 Q . . . V .
(PEAK DAY 1, HOUR 24.417)
48.500 265.5959 2.24 Q . . . V .
(PEAK DAY 1, HOUR 24.500)
48.583 265.6023 0.92 Q . . . V .
(PEAK DAY 1, HOUR 24.583)
48.667 265.6058 0.52 Q . . . V .
(PEAK DAY 1, HOUR 24.667)
48.750 265.6078 0.28 Q . . . V .
(PEAK DAY 1, HOUR 24.750)
48.833 265.6085 0.11 Q . . . V .
(PEAK DAY 1, HOUR 24.833)
48.917 265.6087 0.03 Q . . . V .
(PEAK DAY 1, HOUR 24.917)

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
(Note: 100% of Peak Flow Rate estimate assumed to have  
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
=====	=====
0%	2935.0
10%	355.0
20%	120.0
30%	60.0
40%	40.0
50%	20.0
60%	20.0
70%	20.0
80%	10.0
90%	10.0

\*\*\*\*\*  
FLOW PROCESS FROM NODE 390.00 TO NODE 331.00 IS CODE = 1  
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>>>>SUBAREA RUNOFF (UNIT-HYDROGRAPH ANALYSIS)<<<<  
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(UNIT-HYDROGRAPH ADDED TO STREAM #3)

WATERSHED AREA = 117.200 ACRES  
BASEFLOW = 0.000 CFS/SQUARE-MILE  
\*USER ENTERED "LAG" TIME = 0.352 HOURS  
CAUTION: LAG TIME IS LESS THAN 0.50 HOURS.  
THE 5-MINUTE PERIOD UH MODEL (USED IN THIS COMPUTER PROGRAM)

MAY BE TOO LARGE FOR PEAK FLOW ESTIMATES.  
 VALLEY(DEVELOPED) S-GRAPH SELECTED  
 BALANCED STORM PATTERN MULTIPLE DAY RAINFALL AND LOSS DATA:

RAINFALL DEPTHS & LOSS RATES	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
5-MINUTE (INCHES)	0.52	0.24	0.00	0.00	0.00
30-MINUTE (INCHES)	1.09	0.50	0.00	0.00	0.00
1-HOUR (INCHES)	1.45	0.67	0.00	0.00	0.00
3-HOUR (INCHES)	2.43	1.12	0.00	0.00	0.00
6-HOUR (INCHES)	3.36	1.55	0.00	0.00	0.00
24-HOUR (INCHES)	5.63	2.60	0.00	0.00	0.00
LOSS RATE (IN/HR)	0.224	0.224	0.000	0.000	0.000
LOW LOSS FRACTION	0.148	0.267	0.000	0.000	0.000

\*USER SPECIFIED PRECIPITATION DEPTH-AREA REDUCTION FACTORS:  
 5-MINUTE FACTOR = 0.942  
 30-MINUTE FACTOR = 0.942  
 1-HOUR FACTOR = 0.942  
 3-HOUR FACTOR = 0.991  
 6-HOUR FACTOR = 0.996  
 24-HOUR FACTOR = 0.997

UNIT HYDROGRAPH TIME UNIT = 5.000 MINUTES  
 UNIT INTERVAL PERCENTAGE OF LAG-TIME = 23.674

UNIT HYDROGRAPH DETERMINATION

INTERVAL NUMBER	"S" GRAPH MEAN VALUES	UNIT HYDROGRAPH ORDINATES (CFS)
1	1.401	19.855
2	6.602	73.728
3	18.771	172.476
4	34.746	226.429
5	54.752	283.556
6	72.421	250.447
7	83.915	162.916
8	90.752	96.896
9	94.911	58.960
10	97.204	32.500
11	98.255	14.885
12	98.699	6.292
13	99.142	6.292
14	99.586	6.292
15	100.000	5.862

TOTAL SOIL-LOSS VOLUME (ACRE-FEET) = 13.8794  
 TOTAL STORM RUNOFF VOLUME (ACRE-FEET) = 66.2573

=====

2 - DAY DESIGN STORM  
 RUNOFF HYDROGRAPH  
 (see HYDROLOGY MANUAL for Definition of "PEAK DAY")

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HYDROGRAPH IN FIVE-MINUTE UNIT INTERVALS (CFS)  
 (Note: Time indicated is at END of Each Unit Intervals)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	75.0	150.0	225.0	300.0
0.083	0.0003	0.05	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.083)							
0.167	0.0019	0.23	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.167)							
0.250	0.0065	0.66	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.250)							
0.333	0.0148	1.22	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.333)							
0.417	0.0281	1.92	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.417)							
0.500	0.0456	2.55	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.500)							
0.583	0.0660	2.96	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.583)							
0.667	0.0881	3.21	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.667)							
0.750	0.1112	3.36	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.750)							
0.833	0.1350	3.45	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.833)							
0.917	0.1591	3.50	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.917)							
1.000	0.1834	3.53	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.000)							
1.083	0.2079	3.56	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.083)							
1.167	0.2326	3.58	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.167)							
1.250	0.2574	3.61	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.250)							
1.333	0.2824	3.62	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.333)							
1.417	0.3074	3.64	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.417)							
1.500	0.3325	3.65	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.500)							
1.583	0.3577	3.66	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.583)							
1.667	0.3830	3.67	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.667)							
1.750	0.4084	3.69	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.750)							
1.833	0.4339	3.70	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.833)							
1.917	0.4595	3.71	Q	.	.	.	.
(PEAK DAY 2, HOUR 1.917)							
2.000	0.4852	3.73	Q	.	.	.	.

(PEAK DAY 2, HOUR 2.000)							
2.083	0.5109	3.74	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.083)							
2.167	0.5368	3.75	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.167)							
2.250	0.5627	3.77	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.250)							
2.333	0.5888	3.78	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.333)							
2.417	0.6149	3.80	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.417)							
2.500	0.6411	3.81	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.500)							
2.583	0.6675	3.82	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.583)							
2.667	0.6939	3.84	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.667)							
2.750	0.7205	3.85	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.750)							
2.833	0.7471	3.87	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.833)							
2.917	0.7738	3.88	Q	.	.	.	.
(PEAK DAY 2, HOUR 2.917)							
3.000	0.8007	3.90	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.000)							
3.083	0.8276	3.91	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.083)							
3.167	0.8547	3.93	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.167)							
3.250	0.8819	3.94	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.250)							
3.333	0.9091	3.96	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.333)							
3.417	0.9365	3.98	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.417)							
3.500	0.9640	3.99	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.500)							
3.583	0.9916	4.01	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.583)							
3.667	1.0193	4.02	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.667)							
3.750	1.0472	4.04	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.750)							
3.833	1.0751	4.06	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.833)							
3.917	1.1032	4.07	Q	.	.	.	.
(PEAK DAY 2, HOUR 3.917)							
4.000	1.1313	4.09	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.000)							
4.083	1.1596	4.11	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.083)							
4.167	1.1881	4.13	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.167)							
4.250	1.2166	4.14	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.250)							
4.333	1.2453	4.16	Q	.	.	.	.
(PEAK DAY 2, HOUR 4.333)							
4.417	1.2740	4.18	Q	.	.	.	.

(PEAK DAY 2, HOUR 4.417)									
4.500	1.3030	4.20	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.500)									
4.583	1.3320	4.22	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.583)									
4.667	1.3612	4.24	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.667)									
4.750	1.3905	4.25	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.750)									
4.833	1.4199	4.27	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.833)									
4.917	1.4494	4.29	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.917)									
5.000	1.4791	4.31	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.000)									
5.083	1.5090	4.33	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.083)									
5.167	1.5390	4.35	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.167)									
5.250	1.5691	4.37	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.250)									
5.333	1.5993	4.39	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.333)									
5.417	1.6297	4.41	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.417)									
5.500	1.6603	4.43	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.500)									
5.583	1.6909	4.46	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.583)									
5.667	1.7218	4.48	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.667)									
5.750	1.7528	4.50	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.750)									
5.833	1.7839	4.52	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.833)									
5.917	1.8152	4.54	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.917)									
6.000	1.8466	4.57	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.000)									
6.083	1.8782	4.59	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.083)									
6.167	1.9100	4.61	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.167)									
6.250	1.9419	4.64	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.250)									
6.333	1.9740	4.66	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.333)									
6.417	2.0063	4.68	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.417)									
6.500	2.0387	4.71	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.500)									
6.583	2.0713	4.73	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.583)									
6.667	2.1041	4.76	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.667)									
6.750	2.1371	4.78	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.750)									
6.833	2.1702	4.81	QV	.	.	.	.	.	.

(PEAK DAY 2, HOUR 6.833)									
6.917	2.2035	4.84	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.917)									
7.000	2.2370	4.86	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.000)									
7.083	2.2707	4.89	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.083)									
7.167	2.3046	4.92	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.167)									
7.250	2.3386	4.95	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.250)									
7.333	2.3729	4.97	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.333)									
7.417	2.4073	5.00	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.417)									
7.500	2.4420	5.03	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.500)									
7.583	2.4769	5.06	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.583)									
7.667	2.5119	5.09	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.667)									
7.750	2.5472	5.12	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.750)									
7.833	2.5827	5.15	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.833)									
7.917	2.6184	5.19	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.917)									
8.000	2.6543	5.22	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.000)									
8.083	2.6905	5.25	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.083)									
8.167	2.7269	5.28	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.167)									
8.250	2.7635	5.32	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.250)									
8.333	2.8004	5.35	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.333)									
8.417	2.8374	5.39	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.417)									
8.500	2.8748	5.42	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.500)									
8.583	2.9124	5.46	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.583)									
8.667	2.9502	5.49	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.667)									
8.750	2.9883	5.53	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.750)									
8.833	3.0266	5.57	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.833)									
8.917	3.0652	5.61	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.917)									
9.000	3.1041	5.65	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.000)									
9.083	3.1433	5.69	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.083)									
9.167	3.1827	5.73	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.167)									
9.250	3.2225	5.77	QV	.	.	.	.	.	.

(PEAK DAY 2, HOUR 9.250)									
9.333	3.2625	5.81	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.333)									
9.417	3.3028	5.85	QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.417)									
9.500	3.3434	5.90	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.500)									
9.583	3.3844	5.94	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.583)									
9.667	3.4256	5.99	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.667)									
9.750	3.4672	6.04	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.750)									
9.833	3.5091	6.08	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.833)									
9.917	3.5513	6.13	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.917)									
10.000	3.5938	6.18	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.000)									
10.083	3.6368	6.23	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.083)									
10.167	3.6800	6.28	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.167)									
10.250	3.7237	6.34	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.250)									
10.333	3.7677	6.39	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.333)									
10.417	3.8121	6.45	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.417)									
10.500	3.8569	6.50	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.500)									
10.583	3.9020	6.56	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.583)									
10.667	3.9476	6.62	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.667)									
10.750	3.9936	6.68	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.750)									
10.833	4.0401	6.74	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.833)									
10.917	4.0870	6.81	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.917)									
11.000	4.1343	6.87	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.000)									
11.083	4.1821	6.94	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.083)									
11.167	4.2303	7.01	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.167)									
11.250	4.2790	7.08	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.250)									
11.333	4.3283	7.15	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.333)									
11.417	4.3780	7.22	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.417)									
11.500	4.4283	7.30	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.500)									
11.583	4.4791	7.38	Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.583)									
11.667	4.5305	7.46	Q V	.	.	.	.	.	.

(PEAK DAY 2, HOUR 11.667)									
11.750	4.5824	7.54	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.750)									
11.833	4.6349	7.63	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.833)									
11.917	4.6881	7.71	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.917)									
12.000	4.7418	7.80	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.000)									
12.083	4.7964	7.93	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.083)									
12.167	4.8525	8.14	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.167)									
12.250	4.9111	8.51	.QV	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.250)									
12.333	4.9730	8.98	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.333)									
12.417	5.0386	9.53	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.417)									
12.500	5.1077	10.04	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.500)									
12.583	5.1795	10.42	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.583)									
12.667	5.2531	10.69	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.667)									
12.750	5.3283	10.91	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.750)									
12.833	5.4047	11.10	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.833)									
12.917	5.4823	11.26	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.917)									
13.000	5.5609	11.41	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.000)									
13.083	5.6406	11.57	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.083)									
13.167	5.7214	11.74	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.167)									
13.250	5.8034	11.91	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.250)									
13.333	5.8866	12.07	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.333)									
13.417	5.9710	12.25	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.417)									
13.500	6.0566	12.43	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.500)									
13.583	6.1435	12.62	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.583)									
13.667	6.2318	12.82	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.667)									
13.750	6.3216	13.03	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.750)									
13.833	6.4128	13.25	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.833)									
13.917	6.5057	13.48	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.917)									
14.000	6.6002	13.72	.Q V	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.000)									
14.083	6.6966	14.00	.Q V	.	.	.	.	.	.

(PEAK DAY 2, HOUR 14.083)									
14.167	6.7953	14.34	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.167)									
14.250	6.8972	14.79	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.250)									
14.333	7.0026	15.31	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.333)									
14.417	7.1121	15.90	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.417)									
14.500	7.2256	16.48	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.500)									
14.583	7.3428	17.01	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.583)									
14.667	7.4633	17.49	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.667)									
14.750	7.5870	17.97	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.750)									
14.833	7.7141	18.45	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.833)									
14.917	7.8447	18.96	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 14.917)									
15.000	7.9790	19.50	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.000)									
15.083	8.1175	20.10	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.083)									
15.167	8.2603	20.74	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.167)									
15.250	8.4081	21.47	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.250)									
15.333	8.5614	22.25	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.333)									
15.417	8.7203	23.08	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.417)									
15.500	8.8842	23.79	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.500)									
15.583	9.0515	24.29	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.583)									
15.667	9.2219	24.74	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.667)									
15.750	9.3960	25.29	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.750)									
15.833	9.5775	26.35	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.833)									
15.917	9.7739	28.52	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 15.917)									
16.000	9.9958	32.22	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 16.000)									
16.083	10.2790	41.12	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 16.083)									
16.167	10.6696	56.71	.	V	Q	.	.	.	.
(PEAK DAY 2, HOUR 16.167)									
16.250	11.2103	78.51	.	V	Q	.	.	.	.
(PEAK DAY 2, HOUR 16.250)									
16.333	11.8331	90.43	.	V	.Q	.	.	.	.
(PEAK DAY 2, HOUR 16.333)									
16.417	12.5102	98.31	.	V	.Q	.	.	.	.
(PEAK DAY 2, HOUR 16.417)									
16.500	13.1146	87.76	.	V	.Q	.	.	.	.

(PEAK DAY 2, HOUR 16.500)									
16.583	13.5776	67.23	.	Q	.	.	.	.	.
(PEAK DAY 2, HOUR 16.583)									
16.667	13.9278	50.86	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 16.667)									
16.750	14.2060	40.40	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 16.750)									
16.833	14.4321	32.83	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 16.833)									
16.917	14.6210	27.42	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 16.917)									
17.000	14.7869	24.10	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.000)									
17.083	14.9424	22.57	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.083)									
17.167	15.0883	21.19	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.167)									
17.250	15.2240	19.70	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.250)									
17.333	15.3443	17.47	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.333)									
17.417	15.4569	16.34	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.417)									
17.500	15.5629	15.39	.	Q	V	.	.	.	.
(PEAK DAY 2, HOUR 17.500)									
17.583	15.6636	14.63	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 17.583)									
17.667	15.7598	13.98	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 17.667)									
17.750	15.8523	13.42	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 17.750)									
17.833	15.9415	12.95	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 17.833)									
17.917	16.0277	12.53	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 17.917)									
18.000	16.1115	12.15	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.000)									
18.083	16.1926	11.78	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.083)									
18.167	16.2707	11.35	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.167)									
18.250	16.3450	10.78	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.250)									
18.333	16.4150	10.16	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.333)									
18.417	16.4802	9.47	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.417)									
18.500	16.5411	8.85	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.500)									
18.583	16.5989	8.38	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.583)									
18.667	16.6542	8.04	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.667)									
18.750	16.7077	7.76	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.750)									
18.833	16.7596	7.54	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 18.833)									
18.917	16.8102	7.35	Q	V	.	.	.	.	.

(PEAK DAY 2, HOUR 18.917)									
19.000	16.8598	7.19	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.000)									
19.083	16.9083	7.04	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.083)									
19.167	16.9557	6.89	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.167)									
19.250	17.0022	6.75	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.250)									
19.333	17.0479	6.63	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.333)									
19.417	17.0927	6.51	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.417)									
19.500	17.1368	6.40	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.500)									
19.583	17.1801	6.29	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.583)									
19.667	17.2228	6.19	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.667)									
19.750	17.2647	6.09	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.750)									
19.833	17.3060	5.99	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.833)									
19.917	17.3466	5.90	Q	V	.	.	.		
(PEAK DAY 2, HOUR 19.917)									
20.000	17.3867	5.82	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.000)									
20.083	17.4262	5.73	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.083)									
20.167	17.4651	5.65	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.167)									
20.250	17.5035	5.57	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.250)									
20.333	17.5413	5.50	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.333)									
20.417	17.5787	5.42	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.417)									
20.500	17.6156	5.35	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.500)									
20.583	17.6520	5.29	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.583)									
20.667	17.6879	5.22	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.667)									
20.750	17.7234	5.16	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.750)									
20.833	17.7585	5.10	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.833)									
20.917	17.7932	5.04	Q	V	.	.	.		
(PEAK DAY 2, HOUR 20.917)									
21.000	17.8275	4.98	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.000)									
21.083	17.8614	4.92	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.083)									
21.167	17.8949	4.87	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.167)									
21.250	17.9280	4.81	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.250)									
21.333	17.9608	4.76	Q	V	.	.	.		

(PEAK DAY 2, HOUR 21.333)									
21.417	17.9933	4.71	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.417)									
21.500	18.0254	4.66	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.500)									
21.583	18.0572	4.61	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.583)									
21.667	18.0886	4.57	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.667)									
21.750	18.1198	4.52	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.750)									
21.833	18.1506	4.48	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.833)									
21.917	18.1812	4.44	Q	V	.	.	.		
(PEAK DAY 2, HOUR 21.917)									
22.000	18.2114	4.39	Q	V	.	.	.		
(PEAK DAY 2, HOUR 22.000)									
22.083	18.2414	4.35	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.083)									
22.167	18.2711	4.31	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.167)									
22.250	18.3006	4.27	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.250)									
22.333	18.3297	4.24	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.333)									
22.417	18.3586	4.20	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.417)									
22.500	18.3873	4.16	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.500)									
22.583	18.4157	4.13	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.583)									
22.667	18.4439	4.09	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.667)									
22.750	18.4719	4.06	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.750)									
22.833	18.4996	4.03	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.833)									
22.917	18.5271	3.99	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 22.917)									
23.000	18.5544	3.96	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.000)									
23.083	18.5814	3.93	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.083)									
23.167	18.6083	3.90	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.167)									
23.250	18.6349	3.87	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.250)									
23.333	18.6614	3.84	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.333)									
23.417	18.6876	3.81	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.417)									
23.500	18.7137	3.78	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.500)									
23.583	18.7395	3.75	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.583)									
23.667	18.7652	3.73	Q	.V	.	.	.		
(PEAK DAY 2, HOUR 23.667)									
23.750	18.7907	3.70	Q	.V	.	.	.		

(PEAK DAY 2, HOUR 23.750)									
23.833	18.8160	3.67	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.833)									
23.917	18.8411	3.65	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.917)									
24.000	18.8661	3.62	Q	.V	.	.	.	.	.
(PEAK DAY 2, HOUR 24.000)									
24.083	18.8913	3.67	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.083)									
24.167	18.9184	3.93	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.167)									
24.250	18.9497	4.55	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.250)									
24.333	18.9868	5.39	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.333)									
24.417	19.0312	6.44	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.417)									
24.500	19.0821	7.39	Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.500)									
24.583	19.1372	8.01	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.583)									
24.667	19.1951	8.39	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.667)									
24.750	19.2546	8.64	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.750)									
24.833	19.3151	8.79	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.833)									
24.917	19.3762	8.87	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.917)									
25.000	19.4377	8.93	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.000)									
25.083	19.4995	8.98	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.083)									
25.167	19.5618	9.03	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.167)									
25.250	19.6243	9.09	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.250)									
25.333	19.6871	9.12	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.333)									
25.417	19.7501	9.15	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.417)									
25.500	19.8134	9.18	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.500)									
25.583	19.8768	9.21	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.583)									
25.667	19.9405	9.25	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.667)									
25.750	20.0044	9.28	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.750)									
25.833	20.0686	9.31	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.833)									
25.917	20.1329	9.35	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 1.917)									
26.000	20.1975	9.38	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.000)									
26.083	20.2624	9.41	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.083)									
26.167	20.3274	9.45	.Q	.V	.	.	.	.	.

(PEAK DAY 1, HOUR 2.167)									
26.250	20.3927	9.48	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.250)									
26.333	20.4583	9.52	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.333)									
26.417	20.5241	9.55	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.417)									
26.500	20.5901	9.59	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.500)									
26.583	20.6564	9.63	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.583)									
26.667	20.7230	9.66	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.667)									
26.750	20.7898	9.70	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.750)									
26.833	20.8568	9.74	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.833)									
26.917	20.9241	9.77	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 2.917)									
27.000	20.9917	9.81	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.000)									
27.083	21.0595	9.85	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.083)									
27.167	21.1276	9.89	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.167)									
27.250	21.1960	9.93	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.250)									
27.333	21.2646	9.97	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.333)									
27.417	21.3335	10.01	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.417)									
27.500	21.4027	10.05	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.500)									
27.583	21.4722	10.09	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.583)									
27.667	21.5420	10.13	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.667)									
27.750	21.6120	10.17	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.750)									
27.833	21.6823	10.21	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.833)									
27.917	21.7530	10.26	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 3.917)									
28.000	21.8239	10.30	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.000)									
28.083	21.8951	10.34	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.083)									
28.167	21.9666	10.39	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.167)									
28.250	22.0385	10.43	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.250)									
28.333	22.1106	10.47	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.333)									
28.417	22.1831	10.52	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.417)									
28.500	22.2558	10.57	.Q	.V	.	.	.	.	.
(PEAK DAY 1, HOUR 4.500)									
28.583	22.3289	10.61	.Q	.V	.	.	.	.	.



(PEAK DAY 1, HOUR 4.583)									
28.667	22.4023	10.66	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.667)									
28.750	22.4761	10.71	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.750)									
28.833	22.5501	10.76	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.833)									
28.917	22.6246	10.80	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 4.917)									
29.000	22.6993	10.85	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.000)									
29.083	22.7744	10.90	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.083)									
29.167	22.8498	10.95	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.167)									
29.250	22.9256	11.00	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.250)									
29.333	23.0018	11.06	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.333)									
29.417	23.0783	11.11	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.417)									
29.500	23.1551	11.16	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.500)									
29.583	23.2324	11.22	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.583)									
29.667	23.3100	11.27	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.667)									
29.750	23.3880	11.32	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.750)									
29.833	23.4663	11.38	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.833)									
29.917	23.5451	11.44	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 5.917)									
30.000	23.6243	11.49	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.000)									
30.083	23.7038	11.55	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.083)									
30.167	23.7838	11.61	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.167)									
30.250	23.8641	11.67	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.250)									
30.333	23.9449	11.73	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.333)									
30.417	24.0261	11.79	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.417)									
30.500	24.1077	11.85	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.500)									
30.583	24.1898	11.92	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.583)									
30.667	24.2723	11.98	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.667)									
30.750	24.3552	12.04	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.750)									
30.833	24.4386	12.11	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.833)									
30.917	24.5225	12.17	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 6.917)									
31.000	24.6068	12.24	.Q	.	V	.	.	.	.

(PEAK DAY 1, HOUR 7.000)									
31.083	24.6916	12.31	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.083)									
31.167	24.7768	12.38	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.167)									
31.250	24.8626	12.45	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.250)									
31.333	24.9488	12.52	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.333)									
31.417	25.0355	12.59	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.417)									
31.500	25.1227	12.67	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.500)									
31.583	25.2105	12.74	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.583)									
31.667	25.2988	12.82	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.667)									
31.750	25.3876	12.89	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.750)									
31.833	25.4769	12.97	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.833)									
31.917	25.5668	13.05	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 7.917)									
32.000	25.6572	13.13	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.000)									
32.083	25.7482	13.21	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.083)									
32.167	25.8398	13.30	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.167)									
32.250	25.9320	13.38	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.250)									
32.333	26.0247	13.47	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.333)									
32.417	26.1181	13.56	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.417)									
32.500	26.2120	13.64	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.500)									
32.583	26.3066	13.73	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.583)									
32.667	26.4018	13.83	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.667)									
32.750	26.4977	13.92	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.750)									
32.833	26.5942	14.01	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.833)									
32.917	26.6914	14.11	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 8.917)									
33.000	26.7893	14.21	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.000)									
33.083	26.8879	14.31	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.083)									
33.167	26.9871	14.41	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.167)									
33.250	27.0871	14.52	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.250)									
33.333	27.1879	14.63	.Q	.	V	.	.	.	.
(PEAK DAY 1, HOUR 9.333)									
33.417	27.2893	14.73	.Q	.	V	.	.	.	.



(PEAK DAY 1, HOUR 14.250)  
38.333 36.6014 38.53 . Q . . V . .  
(PEAK DAY 1, HOUR 14.333)  
38.417 36.8771 40.03 . Q . . V . .  
(PEAK DAY 1, HOUR 14.417)  
38.500 37.1629 41.49 . Q . . V . .  
(PEAK DAY 1, HOUR 14.500)  
38.583 37.4577 42.81 . Q . . V . .  
(PEAK DAY 1, HOUR 14.583)  
38.667 37.7609 44.02 . Q . . V . .  
(PEAK DAY 1, HOUR 14.667)  
38.750 38.0724 45.24 . Q . . V . .  
(PEAK DAY 1, HOUR 14.750)  
38.833 38.3923 46.45 . Q . . V . .  
(PEAK DAY 1, HOUR 14.833)  
38.917 38.7211 47.73 . Q . . V . .  
(PEAK DAY 1, HOUR 14.917)  
39.000 39.0591 49.08 . Q . . V . .  
(PEAK DAY 1, HOUR 15.000)  
39.083 39.4075 50.58 . Q . . V . .  
(PEAK DAY 1, HOUR 15.083)  
39.167 39.7670 52.20 . Q . . V . .  
(PEAK DAY 1, HOUR 15.167)  
39.250 40.1391 54.03 . Q . . V . .  
(PEAK DAY 1, HOUR 15.250)  
39.333 40.5248 56.01 . Q . . V . .  
(PEAK DAY 1, HOUR 15.333)  
39.417 40.9249 58.09 . Q . . V . .  
(PEAK DAY 1, HOUR 15.417)  
39.500 41.3373 59.88 . Q . . V . .  
(PEAK DAY 1, HOUR 15.500)  
39.583 41.7583 61.13 . Q . . V . .  
(PEAK DAY 1, HOUR 15.583)  
39.667 42.1872 62.28 . Q . . V . .  
(PEAK DAY 1, HOUR 15.667)  
39.750 42.6255 63.65 . Q . . V . .  
(PEAK DAY 1, HOUR 15.750)  
39.833 43.0822 66.31 . Q . . V . .  
(PEAK DAY 1, HOUR 15.833)  
39.917 43.5766 71.78 . Q . . V . .  
(PEAK DAY 1, HOUR 15.917)  
40.000 44.1354 81.13 . Q . . V . .  
(PEAK DAY 1, HOUR 16.000)  
40.083 44.8422 102.63 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.083)  
40.167 45.8015 139.28 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.167)  
40.250 47.1045 189.20 . . . Q V . .  
(PEAK DAY 1, HOUR 16.250)  
40.333 48.5959 216.56 . . . QV . .  
(PEAK DAY 1, HOUR 16.333)  
40.417 50.2034 233.40 . . . VQ . .  
(PEAK DAY 1, HOUR 16.417)  
40.500 51.6384 208.36 . . . Q .V . .  
(PEAK DAY 1, HOUR 16.500)  
40.583 52.7475 161.05 . . . Q .V . .  
(PEAK DAY 1, HOUR 16.583)  
40.667 53.5957 123.15 . . . Q . V . .

(PEAK DAY 1, HOUR 16.667)  
40.750 54.2756 98.72 . . Q . . V . .  
(PEAK DAY 1, HOUR 16.750)  
40.833 54.8334 81.00 . Q . . V . .  
(PEAK DAY 1, HOUR 16.833)  
40.917 55.3035 68.26 . Q . . V . .  
(PEAK DAY 1, HOUR 16.917)  
41.000 55.7191 60.34 . Q . . V . .  
(PEAK DAY 1, HOUR 17.000)  
41.083 56.1083 56.51 . Q . . V . .  
(PEAK DAY 1, HOUR 17.083)  
41.167 56.4734 53.01 . Q . . V . .  
(PEAK DAY 1, HOUR 17.167)  
41.250 56.8128 49.28 . Q . . V . .  
(PEAK DAY 1, HOUR 17.250)  
41.333 57.1157 43.98 . Q . . V . .  
(PEAK DAY 1, HOUR 17.333)  
41.417 57.3989 41.13 . Q . . V . .  
(PEAK DAY 1, HOUR 17.417)  
41.500 57.6657 38.74 . Q . . V . .  
(PEAK DAY 1, HOUR 17.500)  
41.583 57.9192 36.81 . Q . . V . .  
(PEAK DAY 1, HOUR 17.583)  
41.667 58.1615 35.18 . Q . . V . .  
(PEAK DAY 1, HOUR 17.667)  
41.750 58.3942 33.79 . Q . . V . .  
(PEAK DAY 1, HOUR 17.750)  
41.833 58.6186 32.59 . Q . . V . .  
(PEAK DAY 1, HOUR 17.833)  
41.917 58.8358 31.53 . Q . . V . .  
(PEAK DAY 1, HOUR 17.917)  
42.000 59.0465 30.59 . Q . . V . .  
(PEAK DAY 1, HOUR 18.000)  
42.083 59.2507 29.65 . Q . . V . .  
(PEAK DAY 1, HOUR 18.083)  
42.167 59.4473 28.56 . Q . . V . .  
(PEAK DAY 1, HOUR 18.167)  
42.250 59.6342 27.14 . Q . . V . .  
(PEAK DAY 1, HOUR 18.250)  
42.333 59.8104 25.57 . Q . . V . .  
(PEAK DAY 1, HOUR 18.333)  
42.417 59.9745 23.83 . Q . . V . .  
(PEAK DAY 1, HOUR 18.417)  
42.500 60.1279 22.27 . Q . . V . .  
(PEAK DAY 1, HOUR 18.500)  
42.583 60.2732 21.10 . Q . . V . .  
(PEAK DAY 1, HOUR 18.583)  
42.667 60.4125 20.23 . Q . . V . .  
(PEAK DAY 1, HOUR 18.667)  
42.750 60.5471 19.53 . Q . . V . .  
(PEAK DAY 1, HOUR 18.750)  
42.833 60.6778 18.98 . Q . . V . .  
(PEAK DAY 1, HOUR 18.833)  
42.917 60.8052 18.51 . Q . . V . .  
(PEAK DAY 1, HOUR 18.917)  
43.000 60.9299 18.10 . Q . . V . .  
(PEAK DAY 1, HOUR 19.000)  
43.083 61.0519 17.72 . Q . . V . .

(PEAK DAY 1, HOUR 19.083)	43.167	61.1714	17.35	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.167)	43.250	61.2885	17.00	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.250)	43.333	61.4034	16.69	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.333)	43.417	61.5163	16.39	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.417)	43.500	61.6272	16.11	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.500)	43.583	61.7362	15.83	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.583)	43.667	61.8435	15.58	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.667)	43.750	61.9491	15.33	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.750)	43.833	62.0530	15.09	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.833)	43.917	62.1553	14.86	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 19.917)	44.000	62.2561	14.64	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.000)	44.083	62.3555	14.43	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.083)	44.167	62.4535	14.22	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.167)	44.250	62.5501	14.03	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.250)	44.333	62.6454	13.84	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.333)	44.417	62.7394	13.65	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.417)	44.500	62.8322	13.48	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.500)	44.583	62.9238	13.31	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.583)	44.667	63.0143	13.14	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.667)	44.750	63.1037	12.98	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.750)	44.833	63.1920	12.82	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.833)	44.917	63.2793	12.67	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 20.917)	45.000	63.3656	12.53	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.000)	45.083	63.4509	12.38	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.083)	45.167	63.5352	12.25	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.167)	45.250	63.6187	12.11	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.250)	45.333	63.7012	11.98	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.333)	45.417	63.7828	11.86	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.417)	45.500	63.8637	11.73	.Q	.	.	.	V	.

(PEAK DAY 1, HOUR 21.500)	45.583	63.9436	11.61	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.583)	45.667	64.0228	11.50	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.667)	45.750	64.1012	11.38	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.750)	45.833	64.1789	11.27	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.833)	45.917	64.2558	11.16	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 21.917)	46.000	64.3319	11.06	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.000)	46.083	64.4074	10.96	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.083)	46.167	64.4821	10.86	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.167)	46.250	64.5562	10.76	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.250)	46.333	64.6297	10.66	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.333)	46.417	64.7024	10.57	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.417)	46.500	64.7746	10.48	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.500)	46.583	64.8461	10.39	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.583)	46.667	64.9171	10.30	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.667)	46.750	64.9874	10.21	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.750)	46.833	65.0572	10.13	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.833)	46.917	65.1264	10.05	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 22.917)	47.000	65.1951	9.97	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.000)	47.083	65.2632	9.89	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.083)	47.167	65.3308	9.81	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.167)	47.250	65.3978	9.74	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.250)	47.333	65.4644	9.66	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.333)	47.417	65.5304	9.59	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.417)	47.500	65.5960	9.52	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.500)	47.583	65.6611	9.45	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.583)	47.667	65.7257	9.38	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.667)	47.750	65.7898	9.31	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.750)	47.833	65.8535	9.25	.Q	.	.	.	V	.
(PEAK DAY 1, HOUR 23.833)	47.917	65.9168	9.18	.Q	.	.	.	V	.

```

(PEAK DAY 1, HOUR 23.917)
48.000 65.9796 9.12 .Q . . . V.
(PEAK DAY 1, HOUR 24.000)
48.083 66.0411 8.93 .Q . . . V.
(PEAK DAY 1, HOUR 24.083)
48.167 66.0991 8.42 .Q . . . V.
(PEAK DAY 1, HOUR 24.167)
48.250 66.1493 7.29 Q . . . V.
(PEAK DAY 1, HOUR 24.250)
48.333 66.1895 5.84 Q . . . V.
(PEAK DAY 1, HOUR 24.333)
48.417 66.2173 4.04 Q . . . V.
(PEAK DAY 1, HOUR 24.417)
48.500 66.2343 2.46 Q . . . V.
(PEAK DAY 1, HOUR 24.500)
48.583 66.2441 1.44 Q . . . V.
(PEAK DAY 1, HOUR 24.583)
48.667 66.2498 0.83 Q . . . V.
(PEAK DAY 1, HOUR 24.667)
48.750 66.2530 0.45 Q . . . V.
(PEAK DAY 1, HOUR 24.750)
48.833 66.2547 0.25 Q . . . V.
(PEAK DAY 1, HOUR 24.833)
48.917 66.2558 0.16 Q . . . V.
(PEAK DAY 1, HOUR 24.917)
49.000 66.2566 0.12 Q . . . V.
(PEAK DAY 1, HOUR 25.000)
49.083 66.2571 0.08 Q . . . V.
(PEAK DAY 1, HOUR 25.083)
49.167 66.2573 0.04 Q . . . V.
(PEAK DAY 1, HOUR 25.167)

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:  
(Note: 100% of Peak Flow Rate estimate assumed to have  
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	2950.0
10%	460.0
20%	180.0
30%	80.0
40%	50.0
50%	35.0
60%	25.0
70%	20.0
80%	20.0
90%	10.0

```

*****
FLOW PROCESS FROM NODE 331.00 TO NODE 331.00 IS CODE = 7

```

```

>>>>STREAM NUMBER 3 ADDED TO STREAM NUMBER 1<<<<<

```

```

*****
FLOW PROCESS FROM NODE 331.00 TO NODE 331.00 IS CODE = 6

```

```

>>>>STREAM NUMBER 3 CLEARED AND SET TO ZERO<<<<<

```

```

*****
FLOW PROCESS FROM NODE 431.00 TO NODE 331.00 IS CODE = 7

```

```

>>>>STREAM NUMBER 2 ADDED TO STREAM NUMBER 1<<<<<

```

```

*****
FLOW PROCESS FROM NODE 331.00 TO NODE 331.00 IS CODE = 6

```

```

>>>>STREAM NUMBER 2 CLEARED AND SET TO ZERO<<<<<

```

```

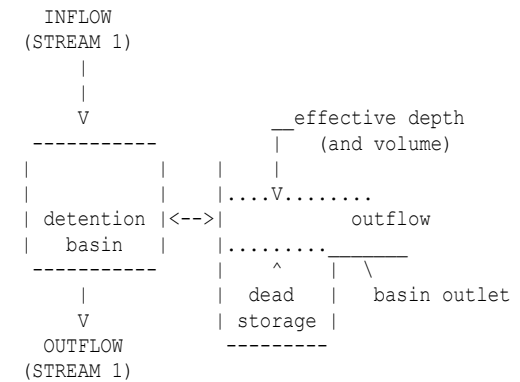
*****
FLOW PROCESS FROM NODE 331.00 TO NODE 331.00 IS CODE = 3.1

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>>>>FLOW-THROUGH DETENTION BASIN ROUTING MODEL APPLIED TO STREAM #1<<<<<

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ROUTE RUNOFF HYDROGRAPH FROM STREAM NUMBER 1
THROUGH A FLOW-THROUGH DETENTION BASIN
SPECIFIED BASIN CONDITIONS ARE AS FOLLOWS:
DEAD STORAGE(AF) = 0.000
SPECIFIED DEAD STORAGE(AF) FILLED = 0.000
SPECIFIED EFFECTIVE VOLUME(AF) FILLED ABOVE OUTLET = 0.000
DETENTION BASIN CONSTANT LOSS RATE(CFS) = 0.00

```

BASIN DEPTH VERSUS OUTFLOW AND STORAGE INFORMATION:

INTERVAL NUMBER	DEPTH (FT)	OUTFLOW (CFS)	STORAGE (AF)
--------------------	---------------	------------------	-----------------

1	0.00	0.00	0.000
2	1.00	0.01	2.000
3	2.00	0.02	6.000
4	3.00	0.03	13.000
5	4.00	0.04	21.000
6	5.00	0.05	30.000
7	6.00	0.07	41.000
8	7.00	62.00	53.000
9	8.00	279.00	66.000
10	9.00	623.00	79.000
11	10.00	930.00	92.000
12	11.00	1083.00	105.000
13	12.00	1210.00	119.000
14	13.00	1319.00	133.000
15	14.00	1415.00	148.000
16	15.00	1504.00	162.000
17	16.00	1799.00	177.000
18	17.00	2767.00	193.000
19	18.00	4110.00	208.000
20	19.00	5737.00	224.000

=====  
 MODIFIED-PULS BASIN ROUTING MODEL RESULTS(5-MINUTE COMPUTATION INTERVALS):  
 (Note: Computed EFFECTIVE DEPTH and VOLUME are estimated at the clock time;  
 MEAN OUTFLOW is the average value during the unit interval.)

PEAK TIME DAY (HRS)	CLOCK TIME (HRS)	DEAD-STORAGE FILLED(AF)	INFLOW (CFS)	LOSS (CFS)	EFFECTIVE DEPTH (FT)	MEAN OUTFLOW (CFS)	EFFECTIVE VOLUME (AF)
2	0.083	0.083	0.000	0.80	0.00	0.00	0.006
2	0.167	0.167	0.000	4.82	0.00	0.02	0.039
2	0.250	0.250	0.000	12.71	0.00	0.06	0.126
2	0.333	0.333	0.000	22.75	0.00	0.14	0.283
2	0.417	0.417	0.000	31.02	0.00	0.25	0.497
2	0.500	0.500	0.000	35.83	0.00	0.37	0.743
2	0.583	0.583	0.000	38.38	0.00	0.50	1.008
2	0.667	0.667	0.000	39.68	0.00	0.64	1.281
2	0.750	0.750	0.000	40.34	0.00	0.78	1.559
2	0.833	0.833	0.000	40.75	0.00	0.92	1.839
2	0.917	0.917	0.000	41.07	0.00	1.03	2.122
2	1.000	1.000	0.000	41.32	0.00	1.10	2.406
2	1.083	1.083	0.000	41.52	0.00	1.17	2.692
2	1.167	1.167	0.000	41.69	0.00	1.24	2.979
2	1.250	1.250	0.000	41.85	0.00	1.32	3.267
2	1.333	1.333	0.000	41.99	0.00	1.39	3.557
2	1.417	1.417	0.000	42.14	0.00	1.46	3.847
2	1.500	1.500	0.000	42.29	0.00	1.53	4.138
2	1.583	1.583	0.000	42.44	0.00	1.61	4.430
2	1.667	1.667	0.000	42.59	0.00	1.68	4.723
2	1.750	1.750	0.000	42.74	0.00	1.75	5.017
2	1.833	1.833	0.000	42.89	0.00	1.83	5.313
2	1.917	1.917	0.000	43.05	0.00	1.90	5.609
2	2.000	2.000	0.000	43.21	0.00	1.98	5.906
2	2.083	2.083	0.000	43.36	0.00	2.03	6.205
2	2.167	2.167	0.000	43.52	0.00	2.07	6.504

2	2.250	2.250	0.000	43.68	0.00	2.12	0.0	6.805
2	2.333	2.333	0.000	43.85	0.00	2.16	0.0	7.107
2	2.417	2.417	0.000	44.01	0.00	2.20	0.0	7.410
2	2.500	2.500	0.000	44.18	0.00	2.24	0.0	7.714
2	2.583	2.583	0.000	44.34	0.00	2.29	0.0	8.019
2	2.667	2.667	0.000	44.51	0.00	2.33	0.0	8.326
2	2.750	2.750	0.000	44.68	0.00	2.38	0.0	8.633
2	2.833	2.833	0.000	44.86	0.00	2.42	0.0	8.942
2	2.917	2.917	0.000	45.03	0.00	2.46	0.0	9.252
2	3.000	3.000	0.000	45.21	0.00	2.51	0.0	9.563
2	3.083	3.083	0.000	45.38	0.00	2.55	0.0	9.875
2	3.167	3.167	0.000	45.56	0.00	2.60	0.0	10.189
2	3.250	3.250	0.000	45.74	0.00	2.64	0.0	10.504
2	3.333	3.333	0.000	45.93	0.00	2.69	0.0	10.820
2	3.417	3.417	0.000	46.11	0.00	2.73	0.0	11.137
2	3.500	3.500	0.000	46.30	0.00	2.78	0.0	11.456
2	3.583	3.583	0.000	46.49	0.00	2.83	0.0	11.776
2	3.667	3.667	0.000	46.68	0.00	2.87	0.0	12.097
2	3.750	3.750	0.000	46.87	0.00	2.92	0.0	12.420
2	3.833	3.833	0.000	47.07	0.00	2.96	0.0	12.744
2	3.917	3.917	0.000	47.26	0.00	3.01	0.0	13.069
2	4.000	4.000	0.000	47.46	0.00	3.05	0.0	13.396
2	4.083	4.083	0.000	47.66	0.00	3.09	0.0	13.724
2	4.167	4.167	0.000	47.87	0.00	3.13	0.0	14.053
2	4.250	4.250	0.000	48.07	0.00	3.17	0.0	14.384
2	4.333	4.333	0.000	48.28	0.00	3.21	0.0	14.716
2	4.417	4.417	0.000	48.49	0.00	3.26	0.0	15.050
2	4.500	4.500	0.000	48.71	0.00	3.30	0.0	15.385
2	4.583	4.583	0.000	48.92	0.00	3.34	0.0	15.722
2	4.667	4.667	0.000	49.14	0.00	3.38	0.0	16.060
2	4.750	4.750	0.000	49.36	0.00	3.42	0.0	16.400
2	4.833	4.833	0.000	49.59	0.00	3.47	0.0	16.741
2	4.917	4.917	0.000	49.81	0.00	3.51	0.0	17.084
2	5.000	5.000	0.000	50.04	0.00	3.55	0.0	17.428
2	5.083	5.083	0.000	50.27	0.00	3.60	0.0	17.774
2	5.167	5.167	0.000	50.51	0.00	3.64	0.0	18.122
2	5.250	5.250	0.000	50.74	0.00	3.68	0.0	18.471
2	5.333	5.333	0.000	50.98	0.00	3.73	0.0	18.822
2	5.417	5.417	0.000	51.23	0.00	3.77	0.0	19.174
2	5.500	5.500	0.000	51.47	0.00	3.82	0.0	19.528
2	5.583	5.583	0.000	51.72	0.00	3.86	0.0	19.884
2	5.667	5.667	0.000	51.97	0.00	3.91	0.0	20.242
2	5.750	5.750	0.000	52.23	0.00	3.95	0.0	20.601
2	5.833	5.833	0.000	52.49	0.00	4.00	0.0	20.962
2	5.917	5.917	0.000	52.75	0.00	4.04	0.0	21.325
2	6.000	6.000	0.000	53.02	0.00	4.08	0.0	21.690
2	6.083	6.083	0.000	53.28	0.00	4.12	0.0	22.057
2	6.167	6.167	0.000	53.56	0.00	4.16	0.0	22.425
2	6.250	6.250	0.000	53.83	0.00	4.20	0.0	22.796
2	6.333	6.333	0.000	54.11	0.00	4.24	0.0	23.168
2	6.417	6.417	0.000	54.40	0.00	4.28	0.0	23.543
2	6.500	6.500	0.000	54.69	0.00	4.32	0.0	23.919
2	6.583	6.583	0.000	54.98	0.00	4.37	0.0	24.297
2	6.667	6.667	0.000	55.27	0.00	4.41	0.0	24.678
2	6.750	6.750	0.000	55.57	0.00	4.45	0.0	25.060
2	6.833	6.833	0.000	55.88	0.00	4.49	0.0	25.444
2	6.917	6.917	0.000	56.18	0.00	4.54	0.0	25.831
2	7.000	7.000	0.000	56.50	0.00	4.58	0.1	26.220

2	7.083	7.083	0.000	56.81	0.00	4.62	0.1	26.611
2	7.167	7.167	0.000	57.14	0.00	4.67	0.1	27.004
2	7.250	7.250	0.000	57.46	0.00	4.71	0.1	27.399
2	7.333	7.333	0.000	57.80	0.00	4.76	0.1	27.797
2	7.417	7.417	0.000	58.13	0.00	4.80	0.1	28.197
2	7.500	7.500	0.000	58.48	0.00	4.84	0.1	28.599
2	7.583	7.583	0.000	58.82	0.00	4.89	0.1	29.004
2	7.667	7.667	0.000	59.18	0.00	4.93	0.1	29.411
2	7.750	7.750	0.000	59.53	0.00	4.98	0.1	29.821
2	7.833	7.833	0.000	59.90	0.00	5.02	0.1	30.233
2	7.917	7.917	0.000	60.27	0.00	5.06	0.1	30.648
2	8.000	8.000	0.000	60.64	0.00	5.10	0.1	31.065
2	8.083	8.083	0.000	61.03	0.00	5.13	0.1	31.485
2	8.167	8.167	0.000	61.42	0.00	5.17	0.1	31.907
2	8.250	8.250	0.000	61.81	0.00	5.21	0.1	32.333
2	8.333	8.333	0.000	62.21	0.00	5.25	0.1	32.761
2	8.417	8.417	0.000	62.62	0.00	5.29	0.1	33.192
2	8.500	8.500	0.000	63.04	0.00	5.33	0.1	33.625
2	8.583	8.583	0.000	63.46	0.00	5.37	0.1	34.062
2	8.667	8.667	0.000	63.89	0.00	5.41	0.1	34.502
2	8.750	8.750	0.000	64.32	0.00	5.45	0.1	34.944
2	8.833	8.833	0.000	64.77	0.00	5.49	0.1	35.390
2	8.917	8.917	0.000	65.22	0.00	5.53	0.1	35.839
2	9.000	9.000	0.000	65.69	0.00	5.57	0.1	36.291
2	9.083	9.083	0.000	66.16	0.00	5.61	0.1	36.746
2	9.167	9.167	0.000	66.64	0.00	5.65	0.1	37.204
2	9.250	9.250	0.000	67.13	0.00	5.70	0.1	37.666
2	9.333	9.333	0.000	67.62	0.00	5.74	0.1	38.131
2	9.417	9.417	0.000	68.13	0.00	5.78	0.1	38.600
2	9.500	9.500	0.000	68.65	0.00	5.82	0.1	39.073
2	9.583	9.583	0.000	69.18	0.00	5.87	0.1	39.549
2	9.667	9.667	0.000	69.72	0.00	5.91	0.1	40.028
2	9.750	9.750	0.000	70.27	0.00	5.96	0.1	40.512
2	9.833	9.833	0.000	70.83	0.00	6.00	0.1	40.999
2	9.917	9.917	0.000	71.40	0.00	6.04	1.3	41.482
2	10.000	10.000	0.000	71.99	0.00	6.08	3.8	41.952
2	10.083	10.083	0.000	72.58	0.00	6.12	6.2	42.409
2	10.167	10.167	0.000	73.20	0.00	6.15	8.5	42.855
2	10.250	10.250	0.000	73.82	0.00	6.19	10.8	43.289
2	10.333	10.333	0.000	74.46	0.00	6.23	13.0	43.713
2	10.417	10.417	0.000	75.11	0.00	6.26	15.1	44.126
2	10.500	10.500	0.000	75.78	0.00	6.29	17.2	44.529
2	10.583	10.583	0.000	76.46	0.00	6.33	19.3	44.923
2	10.667	10.667	0.000	77.17	0.00	6.36	21.3	45.307
2	10.750	10.750	0.000	77.88	0.00	6.39	23.3	45.683
2	10.833	10.833	0.000	78.62	0.00	6.42	25.2	46.051
2	10.917	10.917	0.000	79.37	0.00	6.45	27.1	46.412
2	11.000	11.000	0.000	80.14	0.00	6.48	28.9	46.764
2	11.083	11.083	0.000	80.93	0.00	6.51	30.7	47.110
2	11.167	11.167	0.000	81.75	0.00	6.54	32.5	47.450
2	11.250	11.250	0.000	82.58	0.00	6.57	34.2	47.783
2	11.333	11.333	0.000	83.44	0.00	6.59	35.9	48.110
2	11.417	11.417	0.000	84.32	0.00	6.62	37.6	48.432
2	11.500	11.500	0.000	85.22	0.00	6.65	39.2	48.748
2	11.583	11.583	0.000	86.15	0.00	6.67	40.9	49.060
2	11.667	11.667	0.000	87.11	0.00	6.70	42.5	49.368
2	11.750	11.750	0.000	88.09	0.00	6.72	44.0	49.671
2	11.833	11.833	0.000	89.11	0.00	6.75	45.6	49.971

2	11.917	11.917	0.000	90.15	0.00	6.77	47.1	50.267
2	12.000	12.000	0.000	91.23	0.00	6.80	48.7	50.560
2	12.083	12.083	0.000	92.86	0.00	6.82	50.2	50.854
2	12.167	12.167	0.000	96.57	0.00	6.85	51.7	51.163
2	12.250	12.250	0.000	102.80	0.00	6.88	53.4	51.504
2	12.333	12.333	0.000	110.45	0.00	6.91	55.3	51.884
2	12.417	12.417	0.000	116.99	0.00	6.94	57.3	52.295
2	12.500	12.500	0.000	121.38	0.00	6.98	59.5	52.721
2	12.583	12.583	0.000	124.36	0.00	7.01	62.5	53.147
2	12.667	12.667	0.000	126.60	0.00	7.04	67.8	53.552
2	12.750	12.750	0.000	128.48	0.00	7.07	74.3	53.925
2	12.833	12.833	0.000	130.25	0.00	7.10	80.3	54.269
2	12.917	12.917	0.000	132.03	0.00	7.12	85.8	54.587
2	13.000	13.000	0.000	133.82	0.00	7.14	91.0	54.882
2	13.083	13.083	0.000	135.64	0.00	7.17	95.7	55.157
2	13.167	13.167	0.000	137.52	0.00	7.19	100.2	55.415
2	13.250	13.250	0.000	139.46	0.00	7.20	104.3	55.657
2	13.333	13.333	0.000	141.48	0.00	7.22	108.3	55.885
2	13.417	13.417	0.000	143.58	0.00	7.24	112.0	56.103
2	13.500	13.500	0.000	145.78	0.00	7.25	115.5	56.311
2	13.583	13.583	0.000	148.08	0.00	7.27	118.9	56.512
2	13.667	13.667	0.000	150.49	0.00	7.29	122.2	56.706
2	13.750	13.750	0.000	153.01	0.00	7.30	125.5	56.896
2	13.833	13.833	0.000	155.67	0.00	7.31	128.6	57.083
2	13.917	13.917	0.000	158.45	0.00	7.33	131.7	57.267
2	14.000	14.000	0.000	161.40	0.00	7.34	134.8	57.450
2	14.083	14.083	0.000	164.81	0.00	7.36	137.8	57.636
2	14.167	14.167	0.000	169.66	0.00	7.37	141.0	57.833
2	14.250	14.250	0.000	176.20	0.00	7.39	144.5	58.052
2	14.333	14.333	0.000	183.80	0.00	7.41	148.4	58.296
2	14.417	14.417	0.000	190.93	0.00	7.43	152.6	58.560
2	14.500	14.500	0.000	196.98	0.00	7.45	157.1	58.834
2	14.583	14.583	0.000	202.42	0.00	7.47	161.7	59.115
2	14.667	14.667	0.000	207.73	0.00	7.49	166.4	59.399
2	14.750	14.750	0.000	213.14	0.00	7.51	171.2	59.688
2	14.833	14.833	0.000	218.90	0.00	7.54	176.1	59.983
2	14.917	14.917	0.000	225.09	0.00	7.56	181.1	60.286
2	15.000	15.000	0.000	231.85	0.00	7.58	186.2	60.600
2	15.083	15.083	0.000	239.21	0.00	7.61	191.6	60.928
2	15.167	15.167	0.000	247.38	0.00	7.64	197.2	61.273
2	15.250	15.250	0.000	256.42	0.00	7.66	203.2	61.640
2	15.333	15.333	0.000	266.63	0.00	7.69	209.5	62.033
2	15.417	15.417	0.000	276.85	0.00	7.73	216.3	62.451
2	15.500	15.500	0.000	283.61	0.00	7.76	223.2	62.866
2	15.583	15.583	0.000	286.19	0.00	7.79	229.9	63.254
2	15.667	15.667	0.000	288.36	0.00	7.82	236.2	63.613
2	15.750	15.750	0.000	297.67	0.00	7.85	242.3	63.994
2	15.833	15.833	0.000	320.00	0.00	7.88	249.6	64.480
2	15.917	15.917	0.000	359.60	0.00	7.94	259.4	65.170
2	16.000	16.000	0.000	431.25	0.00	8.02	275.3	66.244
2	16.083	16.083	0.000	594.28	0.00	8.17	311.2	68.193
2	16.167	16.167	0.000	919.57	0.00	8.45	385.7	71.870
2	16.250	16.250	0.000	1234.60	0.00	8.84	501.2	76.921
2	16.333	16.333	0.000	1342.08	0.00	9.22	628.9	81.833
2	16.417	16.417	0.000	1126.51	0.00	9.43	722.7	84.614
2	16.500	16.500	0.000	793.74	0.00	9.45	758.4	84.857
2	16.583	16.583	0.000	561.14	0.00	9.35	746.3	83.582
2	16.667	16.667	0.000	424.42	0.00	9.20	708.1	81.628

2	16.750	16.750	0.000	347.00	0.00	9.04	659.6	79.475
2	16.833	16.833	0.000	303.24	0.00	8.88	607.2	77.381
2	16.917	16.917	0.000	275.21	0.00	8.73	554.7	75.456
2	17.000	17.000	0.000	251.52	0.00	8.59	506.0	73.704
2	17.083	17.083	0.000	232.32	0.00	8.47	461.9	72.122
2	17.167	17.167	0.000	216.08	0.00	8.36	422.2	70.703
2	17.250	17.250	0.000	201.23	0.00	8.26	386.5	69.426
2	17.333	17.333	0.000	187.16	0.00	8.17	354.4	68.274
2	17.417	17.417	0.000	176.01	0.00	8.10	325.6	67.244
2	17.500	17.500	0.000	167.18	0.00	8.03	299.8	66.331
2	17.583	17.583	0.000	160.03	0.00	7.96	279.3	65.509
2	17.667	17.667	0.000	154.00	0.00	7.90	264.5	64.749
2	17.750	17.750	0.000	148.76	0.00	7.85	252.2	64.036
2	17.833	17.833	0.000	144.08	0.00	7.80	240.7	63.371
2	17.917	17.917	0.000	139.82	0.00	7.75	229.9	62.751
2	18.000	18.000	0.000	135.93	0.00	7.71	219.9	62.172
2	18.083	18.083	0.000	131.85	0.00	7.66	210.6	61.630
2	18.167	18.167	0.000	125.99	0.00	7.62	201.7	61.108
2	18.250	18.250	0.000	117.92	0.00	7.58	193.0	60.591
2	18.333	18.333	0.000	108.73	0.00	7.54	184.4	60.070
2	18.417	18.417	0.000	100.92	0.00	7.50	175.7	59.555
2	18.500	18.500	0.000	95.53	0.00	7.47	167.3	59.061
2	18.583	18.583	0.000	91.75	0.00	7.43	159.3	58.596
2	18.667	18.667	0.000	88.93	0.00	7.40	151.8	58.163
2	18.750	18.750	0.000	86.63	0.00	7.37	144.8	57.762
2	18.833	18.833	0.000	84.61	0.00	7.34	138.4	57.392
2	18.917	18.917	0.000	82.75	0.00	7.31	132.4	57.049
2	19.000	19.000	0.000	81.02	0.00	7.29	127.0	56.733
2	19.083	19.083	0.000	79.42	0.00	7.26	121.9	56.441
2	19.167	19.167	0.000	77.91	0.00	7.24	117.2	56.170
2	19.250	19.250	0.000	76.48	0.00	7.22	112.8	55.920
2	19.333	19.333	0.000	75.12	0.00	7.21	108.8	55.688
2	19.417	19.417	0.000	73.83	0.00	7.19	105.1	55.473
2	19.500	19.500	0.000	72.59	0.00	7.17	101.6	55.273
2	19.583	19.583	0.000	71.40	0.00	7.16	98.4	55.087
2	19.667	19.667	0.000	70.27	0.00	7.15	95.4	54.914
2	19.750	19.750	0.000	69.18	0.00	7.13	92.6	54.753
2	19.833	19.833	0.000	68.13	0.00	7.12	90.0	54.602
2	19.917	19.917	0.000	67.12	0.00	7.11	87.6	54.461
2	20.000	20.000	0.000	66.15	0.00	7.10	85.3	54.329
2	20.083	20.083	0.000	65.22	0.00	7.09	83.2	54.206
2	20.167	20.167	0.000	64.32	0.00	7.08	81.2	54.090
2	20.250	20.250	0.000	63.45	0.00	7.08	79.3	53.981
2	20.333	20.333	0.000	62.61	0.00	7.07	77.5	53.878
2	20.417	20.417	0.000	61.80	0.00	7.06	75.9	53.781
2	20.500	20.500	0.000	61.02	0.00	7.05	74.3	53.690
2	20.583	20.583	0.000	60.26	0.00	7.05	72.8	53.604
2	20.667	20.667	0.000	59.53	0.00	7.04	71.4	53.522
2	20.750	20.750	0.000	58.81	0.00	7.03	70.1	53.445
2	20.833	20.833	0.000	58.12	0.00	7.03	68.8	53.371
2	20.917	20.917	0.000	57.46	0.00	7.02	67.6	53.301
2	21.000	21.000	0.000	56.81	0.00	7.02	66.5	53.234
2	21.083	21.083	0.000	56.17	0.00	7.01	65.4	53.171
2	21.167	21.167	0.000	55.56	0.00	7.01	64.3	53.111
2	21.250	21.250	0.000	54.97	0.00	7.00	63.4	53.053
2	21.333	21.333	0.000	54.39	0.00	7.00	62.4	52.997
2	21.417	21.417	0.000	53.82	0.00	7.00	61.8	52.942
2	21.500	21.500	0.000	53.27	0.00	6.99	61.6	52.885

2	21.583	21.583	0.000	52.74	0.00	6.99	61.3	52.826
2	21.667	21.667	0.000	52.22	0.00	6.98	60.9	52.766
2	21.750	21.750	0.000	51.71	0.00	6.98	60.6	52.705
2	21.833	21.833	0.000	51.21	0.00	6.97	60.3	52.642
2	21.917	21.917	0.000	50.73	0.00	6.96	60.0	52.578
2	22.000	22.000	0.000	50.26	0.00	6.96	59.7	52.514
2	22.083	22.083	0.000	49.80	0.00	6.95	59.3	52.448
2	22.167	22.167	0.000	49.35	0.00	6.95	59.0	52.382
2	22.250	22.250	0.000	48.91	0.00	6.94	58.6	52.315
2	22.333	22.333	0.000	48.48	0.00	6.94	58.3	52.247
2	22.417	22.417	0.000	48.06	0.00	6.93	57.9	52.179
2	22.500	22.500	0.000	47.65	0.00	6.93	57.6	52.111
2	22.583	22.583	0.000	47.25	0.00	6.92	57.2	52.042
2	22.667	22.667	0.000	46.86	0.00	6.91	56.9	51.973
2	22.750	22.750	0.000	46.48	0.00	6.91	56.5	51.904
2	22.833	22.833	0.000	46.10	0.00	6.90	56.2	51.835
2	22.917	22.917	0.000	45.73	0.00	6.90	55.8	51.765
2	23.000	23.000	0.000	45.37	0.00	6.89	55.4	51.696
2	23.083	23.083	0.000	45.02	0.00	6.89	55.1	51.626
2	23.167	23.167	0.000	44.67	0.00	6.88	54.7	51.557
2	23.250	23.250	0.000	44.33	0.00	6.87	54.4	51.488
2	23.333	23.333	0.000	44.00	0.00	6.87	54.0	51.419
2	23.417	23.417	0.000	43.67	0.00	6.86	53.7	51.350
2	23.500	23.500	0.000	43.35	0.00	6.86	53.3	51.282
2	23.583	23.583	0.000	43.04	0.00	6.85	53.0	51.213
2	23.667	23.667	0.000	42.73	0.00	6.85	52.6	51.145
2	23.750	23.750	0.000	42.43	0.00	6.84	52.3	51.078
2	23.833	23.833	0.000	42.13	0.00	6.83	51.9	51.010
2	23.917	23.917	0.000	41.84	0.00	6.83	51.6	50.943
1	0.000	24.000	0.000	41.55	0.00	6.82	51.2	50.877
1	0.083	24.083	0.000	42.45	0.00	6.82	50.9	50.819
1	0.167	24.167	0.000	48.08	0.00	6.82	50.7	50.801
1	0.250	24.250	0.000	59.43	0.00	6.82	50.8	50.860
1	0.333	24.333	0.000	73.99	0.00	6.83	51.4	51.016
1	0.417	24.417	0.000	86.02	0.00	6.85	52.4	51.248
1	0.500	24.500	0.000	93.09	0.00	6.88	53.7	51.519
1	0.583	24.583	0.000	96.89	0.00	6.90	55.1	51.807
1	0.667	24.667	0.000	98.90	0.00	6.92	56.6	52.099
1	0.750	24.750	0.000	99.99	0.00	6.95	58.1	52.387
1	0.833	24.833	0.000	100.73	0.00	6.97	59.6	52.671
1	0.917	24.917	0.000	101.34	0.00	7.00	61.0	52.948
1	1.000	25.000	0.000	101.84	0.00	7.02	63.6	53.212
1	1.083	25.083	0.000	102.27	0.00	7.03	67.5	53.451
1	1.167	25.167	0.000	102.66	0.00	7.05	71.3	53.667
1	1.250	25.250	0.000	103.04	0.00	7.07	74.8	53.861
1	1.333	25.333	0.000	103.39	0.00	7.08	77.8	54.037
1	1.417	25.417	0.000	103.75	0.00	7.09	80.6	54.196
1	1.500	25.500	0.000	104.12	0.00	7.10	83.2	54.341
1	1.583	25.583	0.000	104.49	0.00	7.11	85.5	54.472
1	1.667	25.667	0.000	104.86	0.00	7.12	87.6	54.591
1	1.750	25.750	0.000	105.23	0.00	7.13	89.5	54.699
1	1.833	25.833	0.000	105.61	0.00	7.14	91.2	54.799
1	1.917	25.917	0.000	105.99	0.00	7.15	92.8	54.890
1	2.000	26.000	0.000	106.38	0.00	7.15	94.2	54.973
1	2.083	26.083	0.000	106.77	0.00	7.16	95.6	55.050
1	2.167	26.167	0.000	107.16	0.00	7.16	96.8	55.122
1	2.250	26.250	0.000	107.56	0.00	7.17	98.0	55.188
1	2.333	26.333	0.000	107.96	0.00	7.17	99.0	55.249



1	2.417	26.417	0.000	108.36	0.00	7.18	100.0	55.306
1	2.500	26.500	0.000	108.77	0.00	7.18	100.9	55.360
1	2.583	26.583	0.000	109.18	0.00	7.19	101.8	55.411
1	2.667	26.667	0.000	109.59	0.00	7.19	102.6	55.459
1	2.750	26.750	0.000	110.01	0.00	7.19	103.4	55.504
1	2.833	26.833	0.000	110.44	0.00	7.20	104.2	55.547
1	2.917	26.917	0.000	110.87	0.00	7.20	104.9	55.589
1	3.000	27.000	0.000	111.30	0.00	7.20	105.5	55.628
1	3.083	27.083	0.000	111.74	0.00	7.21	106.2	55.667
1	3.167	27.167	0.000	112.18	0.00	7.21	106.8	55.703
1	3.250	27.250	0.000	112.62	0.00	7.21	107.4	55.739
1	3.333	27.333	0.000	113.08	0.00	7.21	108.0	55.774
1	3.417	27.417	0.000	113.53	0.00	7.22	108.6	55.808
1	3.500	27.500	0.000	113.99	0.00	7.22	109.2	55.842
1	3.583	27.583	0.000	114.46	0.00	7.22	109.7	55.874
1	3.667	27.667	0.000	114.93	0.00	7.22	110.2	55.906
1	3.750	27.750	0.000	115.40	0.00	7.23	110.8	55.938
1	3.833	27.833	0.000	115.89	0.00	7.23	111.3	55.970
1	3.917	27.917	0.000	116.37	0.00	7.23	111.8	56.001
1	4.000	28.000	0.000	116.86	0.00	7.23	112.4	56.032
1	4.083	28.083	0.000	117.36	0.00	7.24	112.9	56.063
1	4.167	28.167	0.000	117.86	0.00	7.24	113.4	56.094
1	4.250	28.250	0.000	118.37	0.00	7.24	113.9	56.125
1	4.333	28.333	0.000	118.88	0.00	7.24	114.4	56.155
1	4.417	28.417	0.000	119.40	0.00	7.25	114.9	56.186
1	4.500	28.500	0.000	119.92	0.00	7.25	115.4	56.217
1	4.583	28.583	0.000	120.46	0.00	7.25	116.0	56.248
1	4.667	28.667	0.000	120.99	0.00	7.25	116.5	56.279
1	4.750	28.750	0.000	121.54	0.00	7.25	117.0	56.310
1	4.833	28.833	0.000	122.09	0.00	7.26	117.5	56.342
1	4.917	28.917	0.000	122.64	0.00	7.26	118.0	56.373
1	5.000	29.000	0.000	123.21	0.00	7.26	118.6	56.405
1	5.083	29.083	0.000	123.78	0.00	7.26	119.1	56.437
1	5.167	29.167	0.000	124.35	0.00	7.27	119.6	56.470
1	5.250	29.250	0.000	124.94	0.00	7.27	120.2	56.503
1	5.333	29.333	0.000	125.53	0.00	7.27	120.7	56.536
1	5.417	29.417	0.000	126.13	0.00	7.27	121.3	56.569
1	5.500	29.500	0.000	126.73	0.00	7.28	121.9	56.602
1	5.583	29.583	0.000	127.34	0.00	7.28	122.4	56.636
1	5.667	29.667	0.000	127.97	0.00	7.28	123.0	56.671
1	5.750	29.750	0.000	128.59	0.00	7.29	123.6	56.705
1	5.833	29.833	0.000	129.23	0.00	7.29	124.1	56.740
1	5.917	29.917	0.000	129.88	0.00	7.29	124.7	56.776
1	6.000	30.000	0.000	130.53	0.00	7.29	125.3	56.812
1	6.083	30.083	0.000	131.19	0.00	7.30	125.9	56.848
1	6.167	30.167	0.000	131.86	0.00	7.30	126.5	56.885
1	6.250	30.250	0.000	132.54	0.00	7.30	127.2	56.922
1	6.333	30.333	0.000	133.23	0.00	7.30	127.8	56.959
1	6.417	30.417	0.000	133.93	0.00	7.31	128.4	56.997
1	6.500	30.500	0.000	134.64	0.00	7.31	129.0	57.036
1	6.583	30.583	0.000	135.36	0.00	7.31	129.7	57.075
1	6.667	30.667	0.000	136.09	0.00	7.32	130.3	57.114
1	6.750	30.750	0.000	136.83	0.00	7.32	131.0	57.154
1	6.833	30.833	0.000	137.58	0.00	7.32	131.7	57.195
1	6.917	30.917	0.000	138.34	0.00	7.33	132.4	57.236
1	7.000	31.000	0.000	139.11	0.00	7.33	133.1	57.278
1	7.083	31.083	0.000	139.89	0.00	7.33	133.8	57.320
1	7.167	31.167	0.000	140.68	0.00	7.34	134.5	57.363

1	7.250	31.250	0.000	141.48	0.00	7.34	135.2	57.406
1	7.333	31.333	0.000	142.30	0.00	7.34	135.9	57.450
1	7.417	31.417	0.000	143.13	0.00	7.35	136.7	57.495
1	7.500	31.500	0.000	143.98	0.00	7.35	137.4	57.540
1	7.583	31.583	0.000	144.83	0.00	7.35	138.2	57.586
1	7.667	31.667	0.000	145.70	0.00	7.36	138.9	57.632
1	7.750	31.750	0.000	146.58	0.00	7.36	139.7	57.680
1	7.833	31.833	0.000	147.48	0.00	7.36	140.5	57.728
1	7.917	31.917	0.000	148.39	0.00	7.37	141.3	57.776
1	8.000	32.000	0.000	149.32	0.00	7.37	142.1	57.826
1	8.083	32.083	0.000	150.25	0.00	7.38	143.0	57.876
1	8.167	32.167	0.000	151.21	0.00	7.38	143.8	57.927
1	8.250	32.250	0.000	152.18	0.00	7.38	144.7	57.979
1	8.333	32.333	0.000	153.17	0.00	7.39	145.5	58.031
1	8.417	32.417	0.000	154.18	0.00	7.39	146.4	58.085
1	8.500	32.500	0.000	155.20	0.00	7.40	147.3	58.139
1	8.583	32.583	0.000	156.24	0.00	7.40	148.2	58.194
1	8.667	32.667	0.000	157.30	0.00	7.40	149.2	58.250
1	8.750	32.750	0.000	158.38	0.00	7.41	150.1	58.307
1	8.833	32.833	0.000	159.48	0.00	7.41	151.1	58.365
1	8.917	32.917	0.000	160.59	0.00	7.42	152.0	58.424
1	9.000	33.000	0.000	161.73	0.00	7.42	153.0	58.484
1	9.083	33.083	0.000	162.89	0.00	7.43	154.0	58.544
1	9.167	33.167	0.000	164.07	0.00	7.43	155.1	58.606
1	9.250	33.250	0.000	165.27	0.00	7.44	156.1	58.670
1	9.333	33.333	0.000	166.50	0.00	7.44	157.2	58.734
1	9.417	33.417	0.000	167.75	0.00	7.45	158.3	58.799
1	9.500	33.500	0.000	169.03	0.00	7.45	159.4	58.866
1	9.583	33.583	0.000	170.32	0.00	7.46	160.5	58.934
1	9.667	33.667	0.000	171.65	0.00	7.46	161.6	59.003
1	9.750	33.750	0.000	173.00	0.00	7.47	162.8	59.073
1	9.833	33.833	0.000	174.39	0.00	7.47	164.0	59.145
1	9.917	33.917	0.000	175.80	0.00	7.48	165.2	59.218
1	10.000	34.000	0.000	177.24	0.00	7.48	166.4	59.292
1	10.083	34.083	0.000	178.71	0.00	7.49	167.7	59.369
1	10.167	34.167	0.000	180.22	0.00	7.50	169.0	59.446
1	10.250	34.250	0.000	181.75	0.00	7.50	170.3	59.525
1	10.333	34.333	0.000	183.33	0.00	7.51	171.6	59.606
1	10.417	34.417	0.000	184.93	0.00	7.51	173.0	59.689
1	10.500	34.500	0.000	186.58	0.00	7.52	174.4	59.773
1	10.583	34.583	0.000	188.26	0.00	7.53	175.8	59.859
1	10.667	34.667	0.000	189.99	0.00	7.53	177.2	59.947
1	10.750	34.750	0.000	191.75	0.00	7.54	178.7	60.037
1	10.833	34.833	0.000	193.57	0.00	7.55	180.2	60.129
1	10.917	34.917	0.000	195.42	0.00	7.56	181.8	60.222
1	11.000	35.000	0.000	197.32	0.00	7.56	183.4	60.319
1	11.083	35.083	0.000	199.27	0.00	7.57	185.0	60.417
1	11.167	35.167	0.000	201.27	0.00	7.58	186.6	60.518
1	11.250	35.250	0.000	203.32	0.00	7.59	188.3	60.621
1	11.333	35.333	0.000	205.44	0.00	7.59	190.1	60.726
1	11.417	35.417	0.000	207.60	0.00	7.60	191.9	60.835
1	11.500	35.500	0.000	209.83	0.00	7.61	193.7	60.946
1	11.583	35.583	0.000	212.12	0.00	7.62	195.6	61.060
1	11.667	35.667	0.000	214.48	0.00	7.63	197.5	61.177
1	11.750	35.750	0.000	216.90	0.00	7.64	199.5	61.296
1	11.833	35.833	0.000	219.40	0.00	7.65	201.5	61.420
1	11.917	35.917	0.000	221.97	0.00	7.66	203.6	61.546
1	12.000	36.000	0.000	224.63	0.00	7.67	205.7	61.676

1	12.083	36.083	0.000	228.63	0.00	7.68	208.0	61.818
1	12.167	36.167	0.000	237.79	0.00	7.69	210.8	62.004
1	12.250	36.250	0.000	253.14	0.00	7.71	214.5	62.270
1	12.333	36.333	0.000	271.97	0.00	7.74	219.7	62.630
1	12.417	36.417	0.000	288.07	0.00	7.77	226.3	63.055
1	12.500	36.500	0.000	298.87	0.00	7.81	233.6	63.505
1	12.583	36.583	0.000	306.20	0.00	7.84	241.1	63.953
1	12.667	36.667	0.000	311.71	0.00	7.88	248.5	64.389
1	12.750	36.750	0.000	316.33	0.00	7.91	255.6	64.807
1	12.833	36.833	0.000	320.71	0.00	7.94	262.4	65.208
1	12.917	36.917	0.000	325.07	0.00	7.97	269.0	65.595
1	13.000	37.000	0.000	329.49	0.00	8.00	275.3	65.967
1	13.083	37.083	0.000	333.97	0.00	8.02	282.9	66.319
1	13.167	37.167	0.000	338.60	0.00	8.05	291.7	66.642
1	13.250	37.250	0.000	343.38	0.00	8.07	299.9	66.941
1	13.333	37.333	0.000	348.36	0.00	8.09	307.6	67.222
1	13.417	37.417	0.000	353.52	0.00	8.11	314.8	67.488
1	13.500	37.500	0.000	358.95	0.00	8.13	321.8	67.744
1	13.583	37.583	0.000	364.59	0.00	8.15	328.4	67.993
1	13.667	37.667	0.000	370.53	0.00	8.17	335.0	68.238
1	13.750	37.750	0.000	376.73	0.00	8.19	341.4	68.481
1	13.833	37.833	0.000	383.28	0.00	8.21	347.9	68.725
1	13.917	37.917	0.000	390.13	0.00	8.23	354.4	68.971
1	14.000	38.000	0.000	397.39	0.00	8.25	360.9	69.222
1	14.083	38.083	0.000	405.78	0.00	8.27	367.7	69.484
1	14.167	38.167	0.000	417.74	0.00	8.29	375.1	69.778
1	14.250	38.250	0.000	433.86	0.00	8.32	383.6	70.124
1	14.333	38.333	0.000	452.58	0.00	8.35	393.5	70.531
1	14.417	38.417	0.000	470.11	0.00	8.38	404.8	70.981
1	14.500	38.500	0.000	485.01	0.00	8.42	417.0	71.449
1	14.583	38.583	0.000	498.41	0.00	8.46	429.5	71.924
1	14.667	38.667	0.000	511.47	0.00	8.49	442.1	72.402
1	14.750	38.750	0.000	524.79	0.00	8.53	454.8	72.884
1	14.833	38.833	0.000	538.99	0.00	8.57	467.7	73.375
1	14.917	38.917	0.000	554.23	0.00	8.61	480.8	73.881
1	15.000	39.000	0.000	570.87	0.00	8.65	494.5	74.407
1	15.083	39.083	0.000	588.99	0.00	8.69	508.8	74.959
1	15.167	39.167	0.000	609.10	0.00	8.73	523.8	75.546
1	15.250	39.250	0.000	631.37	0.00	8.78	539.9	76.176
1	15.333	39.333	0.000	656.51	0.00	8.84	557.3	76.859
1	15.417	39.417	0.000	681.67	0.00	8.89	576.0	77.587
1	15.500	39.500	0.000	698.31	0.00	8.95	595.0	78.298
1	15.583	39.583	0.000	704.64	0.00	8.99	612.8	78.931
1	15.667	39.667	0.000	710.11	0.00	9.04	628.0	79.497
1	15.750	39.750	0.000	733.79	0.00	9.09	642.2	80.128
1	15.833	39.833	0.000	790.52	0.00	9.16	660.2	81.025
1	15.917	39.917	0.000	888.42	0.00	9.26	687.2	82.411
1	16.000	40.000	0.000	1056.82	0.00	9.44	730.1	84.661
1	16.083	40.083	0.000	1421.30	0.00	9.76	806.7	88.894
1	16.167	40.167	0.000	2135.29	0.00	10.40	924.1	97.235
1	16.250	40.250	0.000	2824.24	0.00	11.31	1057.3	109.404
1	16.333	40.333	0.000	3057.72	0.00	12.24	1179.5	122.340
1	16.417	40.417	0.000	2582.64	0.00	12.88	1271.2	131.372
1	16.500	40.500	0.000	1847.39	0.00	13.13	1319.1	135.011
1	16.583	40.583	0.000	1328.50	0.00	13.13	1331.8	134.988
1	16.667	40.667	0.000	1020.19	0.00	12.99	1324.9	132.889
1	16.750	40.750	0.000	843.14	0.00	12.76	1305.7	129.703
1	16.833	40.833	0.000	740.57	0.00	12.50	1278.9	125.996

1	16.917	40.917	0.000	673.42	0.00	12.22	1249.0	122.031
1	17.000	41.000	0.000	616.84	0.00	11.92	1216.8	117.899
1	17.083	41.083	0.000	570.82	0.00	11.62	1181.0	113.697
1	17.167	41.167	0.000	531.45	0.00	11.32	1142.8	109.487
1	17.250	41.250	0.000	495.18	0.00	11.02	1104.7	105.289
1	17.333	41.333	0.000	460.79	0.00	10.70	1061.7	101.151
1	17.417	41.417	0.000	433.32	0.00	10.40	1014.2	97.151
1	17.500	41.500	0.000	411.60	0.00	10.10	968.1	93.318
1	17.583	41.583	0.000	394.00	0.00	9.83	911.3	89.756
1	17.667	41.667	0.000	379.14	0.00	9.58	839.6	86.585
1	17.750	41.750	0.000	366.24	0.00	9.37	769.3	83.809
1	17.833	41.833	0.000	354.71	0.00	9.18	707.8	81.377
1	17.917	41.917	0.000	344.24	0.00	9.02	653.9	79.244
1	18.000	42.000	0.000	334.67	0.00	8.88	604.5	77.385
1	18.083	42.083	0.000	324.62	0.00	8.75	558.9	75.772
1	18.167	42.167	0.000	310.19	0.00	8.64	518.6	74.337
1	18.250	42.250	0.000	290.30	0.00	8.54	482.1	73.015
1	18.333	42.333	0.000	267.68	0.00	8.44	448.2	71.772
1	18.417	42.417	0.000	248.46	0.00	8.36	416.4	70.615
1	18.500	42.500	0.000	235.18	0.00	8.27	387.3	69.568
1	18.583	42.583	0.000	225.90	0.00	8.20	361.1	68.637
1	18.667	42.667	0.000	218.94	0.00	8.14	337.9	67.817
1	18.750	42.750	0.000	213.29	0.00	8.08	317.6	67.099
1	18.833	42.833	0.000	208.32	0.00	8.04	299.8	66.469
1	18.917	42.917	0.000	203.73	0.00	7.99	284.5	65.913
1	19.000	43.000	0.000	199.49	0.00	7.95	273.3	65.405
1	19.083	43.083	0.000	195.53	0.00	7.92	265.1	64.926
1	19.167	43.167	0.000	191.81	0.00	7.88	257.3	64.475
1	19.250	43.250	0.000	188.29	0.00	7.85	250.0	64.050
1	19.333	43.333	0.000	184.95	0.00	7.82	243.1	63.649
1	19.417	43.417	0.000	181.77	0.00	7.79	236.6	63.272
1	19.500	43.500	0.000	178.72	0.00	7.76	230.5	62.915
1	19.583	43.583	0.000	175.80	0.00	7.74	224.7	62.578
1	19.667	43.667	0.000	173.00	0.00	7.71	219.2	62.260
1	19.750	43.750	0.000	170.32	0.00	7.69	214.1	61.959
1	19.833	43.833	0.000	167.74	0.00	7.67	209.2	61.674
1	19.917	43.917	0.000	165.26	0.00	7.65	204.5	61.403
1	20.000	44.000	0.000	162.87	0.00	7.63	200.1	61.147
1	20.083	44.083	0.000	160.58	0.00	7.61	196.0	60.903
1	20.167	44.167	0.000	158.36	0.00	7.59	192.0	60.671
1	20.250	44.250	0.000	156.22	0.00	7.57	188.2	60.451
1	20.333	44.333	0.000	154.16	0.00	7.56	184.6	60.241
1	20.417	44.417	0.000	152.16	0.00	7.54	181.2	60.041
1	20.500	44.500	0.000	150.23	0.00	7.53	177.9	59.850
1	20.583	44.583	0.000	148.36	0.00	7.51	174.8	59.668
1	20.667	44.667	0.000	146.55	0.00	7.50	171.9	59.494
1	20.750	44.750	0.000	144.80	0.00	7.49	169.0	59.327
1	20.833	44.833	0.000	143.10	0.00	7.47	166.3	59.168
1	20.917	44.917	0.000	141.46	0.00	7.46	163.7	59.015
1	21.000	45.000	0.000	139.86	0.00	7.45	161.2	58.868
1	21.083	45.083	0.000	138.30	0.00	7.44	158.8	58.727
1	21.167	45.167	0.000	136.79	0.00	7.43	156.5	58.591
1	21.250	45.250	0.000	135.33	0.00	7.42	154.2	58.461
1	21.333	45.333	0.000	133.90	0.00	7.41	152.1	58.336
1	21.417	45.417	0.000	132.51	0.00	7.40	150.1	58.215
1	21.500	45.500	0.000	131.16	0.00	7.39	148.1	58.098
1	21.583	45.583	0.000	129.85	0.00	7.38	146.2	57.986
1	21.667	45.667	0.000	128.56	0.00	7.38	144.3	57.877

1	21.750	45.750	0.000	127.31	0.00	7.37	142.5	57.773
1	21.833	45.833	0.000	126.09	0.00	7.36	140.8	57.671
1	21.917	45.917	0.000	124.90	0.00	7.35	139.2	57.573
1	22.000	46.000	0.000	123.74	0.00	7.34	137.5	57.478
1	22.083	46.083	0.000	122.61	0.00	7.34	136.0	57.386
1	22.167	46.167	0.000	121.51	0.00	7.33	134.5	57.297
1	22.250	46.250	0.000	120.43	0.00	7.32	133.0	57.210
1	22.333	46.333	0.000	119.37	0.00	7.32	131.6	57.126
1	22.417	46.417	0.000	118.34	0.00	7.31	130.2	57.044
1	22.500	46.500	0.000	117.33	0.00	7.31	128.8	56.965
1	22.583	46.583	0.000	116.34	0.00	7.30	127.5	56.888
1	22.667	46.667	0.000	115.37	0.00	7.29	126.3	56.813
1	22.750	46.750	0.000	114.43	0.00	7.29	125.0	56.740
1	22.833	46.833	0.000	113.50	0.00	7.28	123.8	56.669
1	22.917	46.917	0.000	112.60	0.00	7.28	122.7	56.599
1	23.000	47.000	0.000	111.71	0.00	7.27	121.5	56.532
1	23.083	47.083	0.000	110.84	0.00	7.27	120.4	56.466
1	23.167	47.167	0.000	109.99	0.00	7.26	119.3	56.402
1	23.250	47.250	0.000	109.15	0.00	7.26	118.3	56.339
1	23.333	47.333	0.000	108.33	0.00	7.25	117.2	56.278
1	23.417	47.417	0.000	107.53	0.00	7.25	116.2	56.218
1	23.500	47.500	0.000	106.74	0.00	7.24	115.2	56.159
1	23.583	47.583	0.000	105.97	0.00	7.24	114.3	56.102
1	23.667	47.667	0.000	105.21	0.00	7.23	113.3	56.046
1	23.750	47.750	0.000	104.46	0.00	7.23	112.4	55.992
1	23.833	47.833	0.000	103.73	0.00	7.23	111.5	55.938
1	23.917	47.917	0.000	103.02	0.00	7.22	110.6	55.886
1	24.000	48.000	0.000	102.31	0.00	7.22	109.7	55.835
1	24.083	48.083	0.000	99.64	0.00	7.21	108.8	55.772
1	24.167	48.167	0.000	89.09	0.00	7.20	107.2	55.647
1	24.250	48.250	0.000	69.11	0.00	7.19	104.2	55.406
1	24.333	48.333	0.000	44.07	0.00	7.16	99.0	55.027
1	24.417	48.417	0.000	23.67	0.00	7.12	91.9	54.557
1	24.500	48.500	0.000	11.94	0.00	7.08	83.9	54.062
1	24.583	48.583	0.000	5.91	0.00	7.04	75.7	53.581
1	24.667	48.667	0.000	3.00	0.00	7.01	68.0	53.134
1	24.750	48.750	0.000	1.68	0.00	6.98	62.4	52.716
1	24.833	48.833	0.000	0.98	0.00	6.94	59.5	52.313
1	24.917	48.917	0.000	0.52	0.00	6.91	57.4	51.921
1	25.000	49.000	0.000	0.25	0.00	6.88	55.4	51.541
1	25.083	49.083	0.000	0.11	0.00	6.85	53.5	51.173
1	25.167	49.167	0.000	0.04	0.00	6.82	51.7	50.817
1	25.250	49.250	0.000	0.00	0.00	6.79	49.8	50.474
1	25.333	49.333	0.000	0.00	0.00	6.76	48.1	50.143
1	25.416	49.416	0.000	0.00	0.00	6.74	46.4	49.823
1	25.500	49.500	0.000	0.00	0.00	6.71	44.8	49.514
1	25.583	49.583	0.000	0.00	0.00	6.68	43.2	49.216
1	25.666	49.666	0.000	0.00	0.00	6.66	41.7	48.929
1	25.750	49.750	0.000	0.00	0.00	6.64	40.3	48.652
1	25.833	49.833	0.000	0.00	0.00	6.62	38.9	48.384
1	25.916	49.916	0.000	0.00	0.00	6.59	37.5	48.126
1	26.000	50.000	0.000	0.00	0.00	6.57	36.2	47.876
1	26.083	50.083	0.000	0.00	0.00	6.55	34.9	47.636
1	26.166	50.166	0.000	0.00	0.00	6.53	33.7	47.404
1	26.250	50.250	0.000	0.00	0.00	6.51	32.5	47.179
1	26.333	50.333	0.000	0.00	0.00	6.50	31.4	46.963
1	26.416	50.416	0.000	0.00	0.00	6.48	30.3	46.755
1	26.500	50.500	0.000	0.00	0.00	6.46	29.2	46.553

1	26.583	50.583	0.000	0.00	0.00	6.45	28.2	46.359
1	26.666	50.666	0.000	0.00	0.00	6.43	27.2	46.171
1	26.750	50.750	0.000	0.00	0.00	6.42	26.3	45.990
1	26.833	50.833	0.000	0.00	0.00	6.40	25.4	45.815
1	26.916	50.916	0.000	0.00	0.00	6.39	24.5	45.647
1	27.000	51.000	0.000	0.00	0.00	6.37	23.6	45.484
1	27.083	51.083	0.000	0.00	0.00	6.36	22.8	45.327
1	27.166	51.166	0.000	0.00	0.00	6.35	22.0	45.175
1	27.250	51.250	0.000	0.00	0.00	6.34	21.2	45.029
1	27.333	51.333	0.000	0.00	0.00	6.32	20.5	44.888
1	27.416	51.416	0.000	0.00	0.00	6.31	19.8	44.752
1	27.500	51.500	0.000	0.00	0.00	6.30	19.1	44.620
1	27.583	51.583	0.000	0.00	0.00	6.29	18.4	44.493
1	27.666	51.666	0.000	0.00	0.00	6.28	17.8	44.371
1	27.750	51.750	0.000	0.00	0.00	6.27	17.2	44.253
1	27.833	51.833	0.000	0.00	0.00	6.26	16.6	44.139
1	27.916	51.916	0.000	0.00	0.00	6.25	16.0	44.029
1	28.000	52.000	0.000	0.00	0.00	6.24	15.4	43.922
1	28.083	52.083	0.000	0.00	0.00	6.23	14.9	43.820
1	28.166	52.166	0.000	0.00	0.00	6.23	14.4	43.721
1	28.250	52.250	0.000	0.00	0.00	6.22	13.9	43.625
1	28.333	52.333	0.000	0.00	0.00	6.21	13.4	43.533
1	28.416	52.416	0.000	0.00	0.00	6.20	12.9	43.444
1	28.500	52.500	0.000	0.00	0.00	6.20	12.5	43.359
1	28.583	52.583	0.000	0.00	0.00	6.19	12.0	43.276
1	28.666	52.666	0.000	0.00	0.00	6.18	11.6	43.196
1	28.750	52.750	0.000	0.00	0.00	6.18	11.2	43.119
1	28.833	52.833	0.000	0.00	0.00	6.17	10.8	43.044
1	28.916	52.916	0.000	0.00	0.00	6.16	10.4	42.972
1	29.000	53.000	0.000	0.00	0.00	6.16	10.1	42.903
1	29.083	53.083	0.000	0.00	0.00	6.15	9.7	42.836
1	29.166	53.166	0.000	0.00	0.00	6.15	9.4	42.772
1	29.250	53.250	0.000	0.00	0.00	6.14	9.0	42.709
1	29.333	53.333	0.000	0.00	0.00	6.14	8.7	42.649
1	29.416	53.416	0.000	0.00	0.00	6.13	8.4	42.591
1	29.500	53.500	0.000	0.00	0.00	6.13	8.1	42.535
1	29.583	53.583	0.000	0.00	0.00	6.12	7.8	42.481
1	29.666	53.666	0.000	0.00	0.00	6.12	7.6	42.429
1	29.750	53.750	0.000	0.00	0.00	6.11	7.3	42.378
1	29.833	53.833	0.000	0.00	0.00	6.11	7.1	42.330
1	29.916	53.916	0.000	0.00	0.00	6.11	6.8	42.283
1	30.000	54.000	0.000	0.00	0.00	6.10	6.6	42.238
1	30.083	54.083	0.000	0.00	0.00	6.10	6.3	42.194
1	30.166	54.166	0.000	0.00	0.00	6.10	6.1	42.152
1	30.250	54.250	0.000	0.00	0.00	6.09	5.9	42.111
1	30.333	54.333	0.000	0.00	0.00	6.09	5.7	42.072
1	30.416	54.416	0.000	0.00	0.00	6.09	5.5	42.034
1	30.500	54.500	0.000	0.00	0.00	6.08	5.3	41.998
1	30.583	54.583	0.000	0.00	0.00	6.08	5.1	41.962
1	30.666	54.666	0.000	0.00	0.00	6.08	4.9	41.928
1	30.750	54.750	0.000	0.00	0.00	6.07	4.8	41.895
1	30.833	54.833	0.000	0.00	0.00	6.07	4.6	41.864
1	30.916	54.916	0.000	0.00	0.00	6.07	4.4	41.833
1	31.000	55.000	0.000	0.00	0.00	6.07	4.3	41.803
1	31.083	55.083	0.000	0.00	0.00	6.06	4.1	41.775
1	31.166	55.166	0.000	0.00	0.00	6.06	4.0	41.747
1	31.250	55.250	0.000	0.00	0.00	6.06	3.9	41.721
1	31.333	55.333	0.000	0.00	0.00	6.06	3.7	41.695

1	31.416	55.416	0.000	0.00	0.00	6.06	3.6	41.671
1	31.500	55.500	0.000	0.00	0.00	6.05	3.5	41.647
1	31.583	55.583	0.000	0.00	0.00	6.05	3.3	41.624
1	31.666	55.666	0.000	0.00	0.00	6.05	3.2	41.601
1	31.750	55.750	0.000	0.00	0.00	6.05	3.1	41.580
1	31.833	55.833	0.000	0.00	0.00	6.05	3.0	41.559
1	31.916	55.916	0.000	0.00	0.00	6.04	2.9	41.539
1	32.000	56.000	0.000	0.00	0.00	6.04	2.8	41.520
1	32.083	56.083	0.000	0.00	0.00	6.04	2.7	41.501
1	32.166	56.166	0.000	0.00	0.00	6.04	2.6	41.483
1	32.250	56.250	0.000	0.00	0.00	6.04	2.5	41.466
1	32.333	56.333	0.000	0.00	0.00	6.04	2.4	41.449
1	32.416	56.416	0.000	0.00	0.00	6.04	2.3	41.433
1	32.500	56.500	0.000	0.00	0.00	6.03	2.3	41.418
1	32.583	56.583	0.000	0.00	0.00	6.03	2.2	41.403
1	32.666	56.666	0.000	0.00	0.00	6.03	2.1	41.388
1	32.750	56.750	0.000	0.00	0.00	6.03	2.0	41.374
1	32.833	56.833	0.000	0.00	0.00	6.03	2.0	41.361
1	32.916	56.916	0.000	0.00	0.00	6.03	1.9	41.348
1	33.000	57.000	0.000	0.00	0.00	6.03	1.8	41.335
1	33.083	57.083	0.000	0.00	0.00	6.03	1.8	41.323
1	33.166	57.166	0.000	0.00	0.00	6.03	1.7	41.311
1	33.250	57.250	0.000	0.00	0.00	6.02	1.6	41.300
1	33.333	57.333	0.000	0.00	0.00	6.02	1.6	41.289
1	33.416	57.416	0.000	0.00	0.00	6.02	1.5	41.278
1	33.500	57.500	0.000	0.00	0.00	6.02	1.5	41.268
1	33.583	57.583	0.000	0.00	0.00	6.02	1.4	41.258
1	33.666	57.666	0.000	0.00	0.00	6.02	1.4	41.249
1	33.750	57.750	0.000	0.00	0.00	6.02	1.3	41.240
1	33.833	57.833	0.000	0.00	0.00	6.02	1.3	41.231
1	33.916	57.916	0.000	0.00	0.00	6.02	1.2	41.222
1	34.000	58.000	0.000	0.00	0.00	6.02	1.2	41.214
1	34.083	58.083	0.000	0.00	0.00	6.02	1.2	41.206
1	34.166	58.166	0.000	0.00	0.00	6.02	1.1	41.199
1	34.250	58.250	0.000	0.00	0.00	6.02	1.1	41.191
1	34.333	58.333	0.000	0.00	0.00	6.02	1.0	41.184
1	34.416	58.416	0.000	0.00	0.00	6.01	1.0	41.177
1	34.500	58.500	0.000	0.00	0.00	6.01	1.0	41.171
1	34.583	58.583	0.000	0.00	0.00	6.01	0.9	41.164
1	34.666	58.666	0.000	0.00	0.00	6.01	0.9	41.158
1	34.750	58.750	0.000	0.00	0.00	6.01	0.9	41.152
1	34.833	58.833	0.000	0.00	0.00	6.01	0.8	41.146
1	34.916	58.916	0.000	0.00	0.00	6.01	0.8	41.141
1	35.000	59.000	0.000	0.00	0.00	6.01	0.8	41.135
1	35.083	59.083	0.000	0.00	0.00	6.01	0.8	41.130
1	35.166	59.166	0.000	0.00	0.00	6.01	0.7	41.125
1	35.250	59.250	0.000	0.00	0.00	6.01	0.7	41.120
1	35.333	59.333	0.000	0.00	0.00	6.01	0.7	41.116
1	35.416	59.416	0.000	0.00	0.00	6.01	0.7	41.111
1	35.500	59.500	0.000	0.00	0.00	6.01	0.6	41.107
1	35.583	59.583	0.000	0.00	0.00	6.01	0.6	41.103
1	35.666	59.666	0.000	0.00	0.00	6.01	0.6	41.099
1	35.750	59.750	0.000	0.00	0.00	6.01	0.6	41.095
1	35.833	59.833	0.000	0.00	0.00	6.01	0.5	41.091
1	35.916	59.916	0.000	0.00	0.00	6.01	0.5	41.087
1	36.000	60.000	0.000	0.00	0.00	6.01	0.5	41.084
1	36.083	60.083	0.000	0.00	0.00	6.01	0.5	41.081
1	36.166	60.166	0.000	0.00	0.00	6.01	0.5	41.077

1	36.250	60.250	0.000	0.00	0.00	6.01	0.5	41.074
1	36.333	60.333	0.000	0.00	0.00	6.01	0.4	41.071
1	36.416	60.416	0.000	0.00	0.00	6.01	0.4	41.068
1	36.500	60.500	0.000	0.00	0.00	6.01	0.4	41.065
1	36.583	60.583	0.000	0.00	0.00	6.01	0.4	41.063
1	36.666	60.666	0.000	0.00	0.00	6.00	0.4	41.060
1	36.750	60.750	0.000	0.00	0.00	6.00	0.4	41.057
1	36.833	60.833	0.000	0.00	0.00	6.00	0.4	41.055
1	36.916	60.916	0.000	0.00	0.00	6.00	0.3	41.053
1	37.000	61.000	0.000	0.00	0.00	6.00	0.3	41.050
1	37.083	61.083	0.000	0.00	0.00	6.00	0.3	41.048
1	37.166	61.166	0.000	0.00	0.00	6.00	0.3	41.046
1	37.250	61.250	0.000	0.00	0.00	6.00	0.3	41.044
1	37.333	61.333	0.000	0.00	0.00	6.00	0.3	41.042
1	37.416	61.416	0.000	0.00	0.00	6.00	0.3	41.040
1	37.500	61.500	0.000	0.00	0.00	6.00	0.3	41.038
1	37.583	61.583	0.000	0.00	0.00	6.00	0.3	41.036
1	37.666	61.666	0.000	0.00	0.00	6.00	0.2	41.035
1	37.750	61.750	0.000	0.00	0.00	6.00	0.2	41.033
1	37.833	61.833	0.000	0.00	0.00	6.00	0.2	41.031
1	37.916	61.916	0.000	0.00	0.00	6.00	0.2	41.030
1	38.000	62.000	0.000	0.00	0.00	6.00	0.2	41.028
1	38.083	62.083	0.000	0.00	0.00	6.00	0.2	41.027
1	38.166	62.166	0.000	0.00	0.00	6.00	0.2	41.026
1	38.250	62.250	0.000	0.00	0.00	6.00	0.2	41.024
1	38.333	62.333	0.000	0.00	0.00	6.00	0.2	41.023
1	38.416	62.416	0.000	0.00	0.00	6.00	0.2	41.022
1	38.500	62.500	0.000	0.00	0.00	6.00	0.2	41.020
1	38.583	62.583	0.000	0.00	0.00	6.00	0.2	41.019
1	38.666	62.666	0.000	0.00	0.00	6.00	0.2	41.018
1	38.750	62.750	0.000	0.00	0.00	6.00	0.2	41.017
1	38.833	62.833	0.000	0.00	0.00	6.00	0.2	41.016
1	38.916	62.916	0.000	0.00	0.00	6.00	0.1	41.015
1	39.000	63.000	0.000	0.00	0.00	6.00	0.1	41.014
1	39.083	63.083	0.000	0.00	0.00	6.00	0.1	41.013
1	39.166	63.166	0.000	0.00	0.00	6.00	0.1	41.012
1	39.250	63.250	0.000	0.00	0.00	6.00	0.1	41.011
1	39.333	63.333	0.000	0.00	0.00	6.00	0.1	41.010
1	39.416	63.416	0.000	0.00	0.00	6.00	0.1	41.010
1	39.500	63.500	0.000	0.00	0.00	6.00	0.1	41.009
1	39.583	63.583	0.000	0.00	0.00	6.00	0.1	41.008
1	39.666	63.666	0.000	0.00	0.00	6.00	0.1	41.007
1	39.750	63.750	0.000	0.00	0.00	6.00	0.1	41.007
1	39.833	63.833	0.000	0.00	0.00	6.00	0.1	41.006
1	39.916	63.916	0.000	0.00	0.00	6.00	0.1	41.005
1	40.000	64.000	0.000	0.00	0.00	6.00	0.1	41.005
1	40.083	64.083	0.000	0.00	0.00	6.00	0.1	41.004
1	40.166	64.166	0.000	0.00	0.00	6.00	0.1	41.004
1	40.250	64.250	0.000	0.00	0.00	6.00	0.1	41.003
1	40.333	64.333	0.000	0.00	0.00	6.00	0.1	41.002
1	40.416	64.416	0.000	0.00	0.00	6.00	0.1	41.002
1	40.500	64.500	0.000	0.00	0.00	6.00	0.1	41.001
1	40.583	64.583	0.000	0.00	0.00	6.00	0.1	41.001
1	40.666	64.666	0.000	0.00	0.00	6.00	0.1	41.000
1	40.750	64.750	0.000	0.00	0.00	6.00	0.1	41.000
1	40.833	64.833	0.000	0.00	0.00	6.00	0.1	40.999
1	40.916	64.916	0.000	0.00	0.00	6.00	0.1	40.999
1	41.000	65.000	0.000	0.00	0.00	6.00	0.1	40.999

1	41.083	65.083	0.000	0.00	0.00	6.00	0.1	40.998
1	41.166	65.166	0.000	0.00	0.00	6.00	0.1	40.998
1	41.250	65.250	0.000	0.00	0.00	6.00	0.1	40.997
1	41.333	65.333	0.000	0.00	0.00	6.00	0.1	40.997
1	41.416	65.416	0.000	0.00	0.00	6.00	0.1	40.996
1	41.500	65.500	0.000	0.00	0.00	6.00	0.1	40.996
1	41.583	65.583	0.000	0.00	0.00	6.00	0.1	40.995
1	41.666	65.666	0.000	0.00	0.00	6.00	0.1	40.995
1	41.750	65.750	0.000	0.00	0.00	6.00	0.1	40.994
1	41.833	65.833	0.000	0.00	0.00	6.00	0.1	40.994
1	41.916	65.916	0.000	0.00	0.00	6.00	0.1	40.993
1	42.000	66.000	0.000	0.00	0.00	6.00	0.1	40.993
1	42.083	66.083	0.000	0.00	0.00	6.00	0.1	40.993
1	42.166	66.166	0.000	0.00	0.00	6.00	0.1	40.992
1	42.250	66.250	0.000	0.00	0.00	6.00	0.1	40.992
1	42.333	66.333	0.000	0.00	0.00	6.00	0.1	40.991
1	42.416	66.416	0.000	0.00	0.00	6.00	0.1	40.991
1	42.500	66.500	0.000	0.00	0.00	6.00	0.1	40.990
1	42.583	66.583	0.000	0.00	0.00	6.00	0.1	40.990
1	42.666	66.666	0.000	0.00	0.00	6.00	0.1	40.989
1	42.750	66.750	0.000	0.00	0.00	6.00	0.1	40.989
1	42.833	66.833	0.000	0.00	0.00	6.00	0.1	40.988
1	42.916	66.916	0.000	0.00	0.00	6.00	0.1	40.988
1	43.000	67.000	0.000	0.00	0.00	6.00	0.1	40.988
1	43.083	67.083	0.000	0.00	0.00	6.00	0.1	40.987
1	43.166	67.166	0.000	0.00	0.00	6.00	0.1	40.987
1	43.250	67.250	0.000	0.00	0.00	6.00	0.1	40.986
1	43.333	67.333	0.000	0.00	0.00	6.00	0.1	40.986
1	43.416	67.416	0.000	0.00	0.00	6.00	0.1	40.985
1	43.500	67.500	0.000	0.00	0.00	6.00	0.1	40.985
1	43.583	67.583	0.000	0.00	0.00	6.00	0.1	40.984
1	43.666	67.666	0.000	0.00	0.00	6.00	0.1	40.984
1	43.750	67.750	0.000	0.00	0.00	6.00	0.1	40.983
1	43.833	67.833	0.000	0.00	0.00	6.00	0.1	40.983
1	43.916	67.916	0.000	0.00	0.00	6.00	0.1	40.983
1	44.000	68.000	0.000	0.00	0.00	6.00	0.1	40.982
1	44.083	68.083	0.000	0.00	0.00	6.00	0.1	40.982
1	44.166	68.166	0.000	0.00	0.00	6.00	0.1	40.981
1	44.250	68.250	0.000	0.00	0.00	6.00	0.1	40.981
1	44.333	68.333	0.000	0.00	0.00	6.00	0.1	40.980
1	44.416	68.416	0.000	0.00	0.00	6.00	0.1	40.980
1	44.500	68.500	0.000	0.00	0.00	6.00	0.1	40.979
1	44.583	68.583	0.000	0.00	0.00	6.00	0.1	40.979
1	44.666	68.666	0.000	0.00	0.00	6.00	0.1	40.978
1	44.750	68.750	0.000	0.00	0.00	6.00	0.1	40.978
1	44.833	68.833	0.000	0.00	0.00	6.00	0.1	40.977
1	44.916	68.916	0.000	0.00	0.00	6.00	0.1	40.977
1	45.000	69.000	0.000	0.00	0.00	6.00	0.1	40.977
1	45.083	69.083	0.000	0.00	0.00	6.00	0.1	40.976
1	45.166	69.166	0.000	0.00	0.00	6.00	0.1	40.976
1	45.250	69.250	0.000	0.00	0.00	6.00	0.1	40.975
1	45.333	69.333	0.000	0.00	0.00	6.00	0.1	40.975
1	45.416	69.416	0.000	0.00	0.00	6.00	0.1	40.974
1	45.500	69.500	0.000	0.00	0.00	6.00	0.1	40.974
1	45.583	69.583	0.000	0.00	0.00	6.00	0.1	40.973
1	45.666	69.666	0.000	0.00	0.00	6.00	0.1	40.973
1	45.750	69.750	0.000	0.00	0.00	6.00	0.1	40.972
1	45.833	69.833	0.000	0.00	0.00	6.00	0.1	40.972

1	45.916	69.916	0.000	0.00	0.00	6.00	0.1	40.972
1	46.000	70.000	0.000	0.00	0.00	6.00	0.1	40.971
1	46.083	70.083	0.000	0.00	0.00	6.00	0.1	40.971
1	46.166	70.166	0.000	0.00	0.00	6.00	0.1	40.970
1	46.250	70.250	0.000	0.00	0.00	6.00	0.1	40.970
1	46.333	70.333	0.000	0.00	0.00	6.00	0.1	40.969
1	46.416	70.416	0.000	0.00	0.00	6.00	0.1	40.969
1	46.500	70.500	0.000	0.00	0.00	6.00	0.1	40.968
1	46.583	70.583	0.000	0.00	0.00	6.00	0.1	40.968
1	46.666	70.666	0.000	0.00	0.00	6.00	0.1	40.967
1	46.750	70.750	0.000	0.00	0.00	6.00	0.1	40.967
1	46.833	70.833	0.000	0.00	0.00	6.00	0.1	40.966
1	46.916	70.916	0.000	0.00	0.00	6.00	0.1	40.966
1	47.000	71.000	0.000	0.00	0.00	6.00	0.1	40.966
1	47.083	71.083	0.000	0.00	0.00	6.00	0.1	40.965
1	47.166	71.166	0.000	0.00	0.00	6.00	0.1	40.965
1	47.250	71.250	0.000	0.00	0.00	6.00	0.1	40.964
1	47.333	71.333	0.000	0.00	0.00	6.00	0.1	40.964
1	47.416	71.416	0.000	0.00	0.00	6.00	0.1	40.963
1	47.500	71.500	0.000	0.00	0.00	6.00	0.1	40.963
1	47.583	71.583	0.000	0.00	0.00	6.00	0.1	40.962
1	47.667	71.667	0.000	0.00	0.00	6.00	0.1	40.962
1	47.750	71.750	0.000	0.00	0.00	6.00	0.1	40.961
1	47.833	71.833	0.000	0.00	0.00	6.00	0.1	40.961
1	47.917	71.917	0.000	0.00	0.00	6.00	0.1	40.961
1	48.000	72.000	0.000	0.00	0.00	6.00	0.1	40.960

Note: Computed Hydrograph continues past two days after the peak day of the design storm.

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PROCESS SUMMARY OF STORAGE:

INFLOW VOLUME = 757.443 AF  
BASIN STORAGE = 36.894 AF (WITH 0.000 AF INITIALLY FILLED)  
OUTFLOW VOLUME = 720.417 AF  
LOSS VOLUME = 0.000 AF

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FLOW PROCESS FROM NODE 331.00 TO NODE 331.00 IS CODE = 11

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>>>>VIEW STREAM NUMBER 1 HYDROGRAPH<<<<  
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STREAM HYDROGRAPH IN FIVE-MINUTE UNIT INTERVALS (CFS)

(Note: Time indicated is at END of Each Unit Intervals)

TIME (HRS)	VOLUME (AF)	Q (CFS)	0.	350.0	700.0	1050.0	1400.0
0.083	0.0000	0.00	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.083)							
0.167	0.0000	0.00	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.167)							
0.250	0.0000	0.00	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.250)							
0.333	0.0000	0.00	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.333)							
0.417	0.0000	0.00	Q	.	.	.	.
(PEAK DAY 2, HOUR 0.417)							
0.500	0.0001	0.00	Q	.	.	.	.

(PEAK DAY 2, HOUR 0.500)									
0.583	0.0001	0.00	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 0.583)									
0.667	0.0001	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 0.667)									
0.750	0.0002	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 0.750)									
0.833	0.0002	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 0.833)									
0.917	0.0003	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 0.917)									
1.000	0.0004	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.000)									
1.083	0.0005	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.083)									
1.167	0.0006	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.167)									
1.250	0.0007	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.250)									
1.333	0.0008	0.01	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.333)									
1.417	0.0009	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.417)									
1.500	0.0010	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.500)									
1.583	0.0011	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.583)									
1.667	0.0012	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.667)									
1.750	0.0014	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.750)									
1.833	0.0015	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.833)									
1.917	0.0016	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 1.917)									
2.000	0.0018	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.000)									
2.083	0.0019	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.083)									
2.167	0.0021	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.167)									
2.250	0.0023	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.250)									
2.333	0.0024	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.333)									
2.417	0.0026	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.417)									
2.500	0.0028	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.500)									
2.583	0.0029	0.02	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.583)									
2.667	0.0031	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.667)									
2.750	0.0033	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.750)									
2.833	0.0035	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 2.833)									
2.917	0.0036	0.03	Q	.	.	.	.	.	.

(PEAK DAY 2, HOUR 2.917)									
3.000	0.0038	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.000)									
3.083	0.0040	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.083)									
3.167	0.0042	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.167)									
3.250	0.0044	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.250)									
3.333	0.0046	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.333)									
3.417	0.0048	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.417)									
3.500	0.0050	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.500)									
3.583	0.0053	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.583)									
3.667	0.0055	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.667)									
3.750	0.0057	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.750)									
3.833	0.0059	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.833)									
3.917	0.0061	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 3.917)									
4.000	0.0064	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.000)									
4.083	0.0066	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.083)									
4.167	0.0068	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.167)									
4.250	0.0071	0.03	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.250)									
4.333	0.0073	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.333)									
4.417	0.0076	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.417)									
4.500	0.0078	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.500)									
4.583	0.0081	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.583)									
4.667	0.0083	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.667)									
4.750	0.0086	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.750)									
4.833	0.0088	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.833)									
4.917	0.0091	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 4.917)									
5.000	0.0094	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.000)									
5.083	0.0096	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.083)									
5.167	0.0099	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.167)									
5.250	0.0102	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.250)									
5.333	0.0105	0.04	Q	.	.	.	.	.	.

(PEAK DAY 2, HOUR 5.333)									
5.417	0.0108	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.417)									
5.500	0.0110	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.500)									
5.583	0.0113	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.583)									
5.667	0.0116	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.667)									
5.750	0.0119	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.750)									
5.833	0.0122	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.833)									
5.917	0.0125	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 5.917)									
6.000	0.0128	0.04	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.000)									
6.083	0.0131	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.083)									
6.167	0.0135	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.167)									
6.250	0.0138	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.250)									
6.333	0.0141	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.333)									
6.417	0.0144	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.417)									
6.500	0.0147	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.500)									
6.583	0.0151	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.583)									
6.667	0.0154	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.667)									
6.750	0.0157	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.750)									
6.833	0.0161	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.833)									
6.917	0.0164	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 6.917)									
7.000	0.0168	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.000)									
7.083	0.0171	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.083)									
7.167	0.0175	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.167)									
7.250	0.0178	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.250)									
7.333	0.0182	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.333)									
7.417	0.0185	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.417)									
7.500	0.0189	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.500)									
7.583	0.0193	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.583)									
7.667	0.0196	0.05	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.667)									
7.750	0.0200	0.05	Q	.	.	.	.	.	.

(PEAK DAY 2, HOUR 7.750)									
7.833	0.0204	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.833)									
7.917	0.0208	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 7.917)									
8.000	0.0212	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.000)									
8.083	0.0216	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.083)									
8.167	0.0219	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.167)									
8.250	0.0223	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.250)									
8.333	0.0227	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.333)									
8.417	0.0231	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.417)									
8.500	0.0235	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.500)									
8.583	0.0239	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.583)									
8.667	0.0244	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.667)									
8.750	0.0248	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.750)									
8.833	0.0252	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.833)									
8.917	0.0256	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 8.917)									
9.000	0.0260	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.000)									
9.083	0.0264	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.083)									
9.167	0.0269	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.167)									
9.250	0.0273	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.250)									
9.333	0.0277	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.333)									
9.417	0.0282	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.417)									
9.500	0.0286	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.500)									
9.583	0.0290	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.583)									
9.667	0.0295	0.06	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.667)									
9.750	0.0299	0.07	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.750)									
9.833	0.0304	0.07	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.833)									
9.917	0.0394	1.31	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 9.917)									
10.000	0.0653	3.77	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.000)									
10.083	0.1078	6.16	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.083)									
10.167	0.1662	8.49	Q	.	.	.	.	.	.

(PEAK DAY 2, HOUR 10.167)									
10.250	0.2403	10.76	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.250)									
10.333	0.3297	12.97	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.333)									
10.417	0.4339	15.13	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.417)									
10.500	0.5526	17.24	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.500)									
10.583	0.6855	19.29	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.583)									
10.667	0.8322	21.30	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.667)									
10.750	0.9924	23.27	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.750)									
10.833	1.1659	25.19	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.833)									
10.917	1.3523	27.07	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 10.917)									
11.000	1.5514	28.91	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.000)									
11.083	1.7629	30.71	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.083)									
11.167	1.9866	32.48	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.167)									
11.250	2.2222	34.21	Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.250)									
11.333	2.4696	35.92	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.333)									
11.417	2.7285	37.59	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.417)									
11.500	2.9987	39.24	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.500)									
11.583	3.2801	40.86	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.583)									
11.667	3.5725	42.46	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.667)									
11.750	3.8758	44.04	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.750)									
11.833	4.1898	45.59	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.833)									
11.917	4.5144	47.13	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 11.917)									
12.000	4.8495	48.65	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.000)									
12.083	5.1950	50.17	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.083)									
12.167	5.5512	51.72	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.167)									
12.250	5.9190	53.40	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.250)									
12.333	6.2996	55.26	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.333)									
12.417	6.6942	57.30	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.417)									
12.500	7.1037	59.46	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.500)									
12.583	7.5342	62.51	VQ	.	.	.	.	.	.

(PEAK DAY 2, HOUR 12.583)									
12.667	8.0014	67.84	VQ	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.667)									
12.750	8.5133	74.33	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.750)									
12.833	9.0664	80.31	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.833)									
12.917	9.6575	85.84	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 12.917)									
13.000	10.2840	90.95	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.000)									
13.083	10.9431	95.71	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.083)									
13.167	11.6329	100.16	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.167)									
13.250	12.3514	104.32	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.250)									
13.333	13.0970	108.25	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.333)									
13.417	13.8682	111.98	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.417)									
13.500	14.6639	115.54	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.500)									
13.583	15.4831	118.95	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.583)									
13.667	16.3250	122.25	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.667)									
13.750	17.1890	125.45	V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.750)									
13.833	18.0746	128.59	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.833)									
13.917	18.9816	131.69	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 13.917)									
14.000	19.9097	134.76	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.000)									
14.083	20.8590	137.84	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.083)									
14.167	21.8303	141.03	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.167)									
14.250	22.8255	144.50	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.250)									
14.333	23.8472	148.36	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.333)									
14.417	24.8982	152.60	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.417)									
14.500	25.9801	157.10	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.500)									
14.583	27.0940	161.73	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.583)									
14.667	28.2403	166.44	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.667)									
14.750	29.4195	171.22	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.750)									
14.833	30.6323	176.09	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.833)									
14.917	31.8794	181.08	.V Q	.	.	.	.	.	.
(PEAK DAY 2, HOUR 14.917)									
15.000	33.1620	186.24	.V Q	.	.	.	.	.	.



(PEAK DAY 2, HOUR 15.000)  
15.083 34.4815 191.59 .V Q . . . .  
(PEAK DAY 2, HOUR 15.083)  
15.167 35.8398 197.22 .V Q . . . .  
(PEAK DAY 2, HOUR 15.167)  
15.250 37.2389 203.16 . V Q . . . .  
(PEAK DAY 2, HOUR 15.250)  
15.333 38.6818 209.50 . V Q . . . .  
(PEAK DAY 2, HOUR 15.333)  
15.417 40.1713 216.27 . V Q . . . .  
(PEAK DAY 2, HOUR 15.417)  
15.500 41.7086 223.22 . V Q . . . .  
(PEAK DAY 2, HOUR 15.500)  
15.583 43.2922 229.93 . V Q . . . .  
(PEAK DAY 2, HOUR 15.583)  
15.667 44.9186 236.16 . V Q . . . .  
(PEAK DAY 2, HOUR 15.667)  
15.750 46.5877 242.34 . V Q . . . .  
(PEAK DAY 2, HOUR 15.750)  
15.833 48.3065 249.57 . V Q . . . .  
(PEAK DAY 2, HOUR 15.833)  
15.917 50.0928 259.38 . V Q . . . .  
(PEAK DAY 2, HOUR 15.917)  
16.000 51.9888 275.30 . V Q . . . .  
(PEAK DAY 2, HOUR 16.000)  
16.083 54.1323 311.24 . V Q . . . .  
(PEAK DAY 2, HOUR 16.083)  
16.167 56.7886 385.68 . V .Q . . . .  
(PEAK DAY 2, HOUR 16.167)  
16.250 60.2401 501.16 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.250)  
16.333 64.5716 628.94 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.333)  
16.417 69.5491 722.73 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.417)  
16.500 74.7725 758.44 . V . .Q . . . .  
(PEAK DAY 2, HOUR 16.500)  
16.583 79.9120 746.25 . V . .Q . . . .  
(PEAK DAY 2, HOUR 16.583)  
16.667 84.7889 708.13 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.667)  
16.750 89.3318 659.63 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.750)  
16.833 93.5136 607.19 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.833)  
16.917 97.3338 554.70 . V . Q . . . .  
(PEAK DAY 2, HOUR 16.917)  
17.000 100.8189 506.04 . V . Q . . . .  
(PEAK DAY 2, HOUR 17.000)  
17.083 104.0003 461.93 . V . Q . . . .  
(PEAK DAY 2, HOUR 17.083)  
17.167 106.9081 422.22 . V . Q . . . .  
(PEAK DAY 2, HOUR 17.167)  
17.250 109.5703 386.55 . V .Q . . . .  
(PEAK DAY 2, HOUR 17.250)  
17.333 112.0112 354.42 . V Q . . . .  
(PEAK DAY 2, HOUR 17.333)  
17.417 114.2533 325.55 . V Q . . . .

(PEAK DAY 2, HOUR 17.417)  
17.500 116.3183 299.84 . V Q . . . .  
(PEAK DAY 2, HOUR 17.500)  
17.583 118.2418 279.28 . VQ . . . .  
(PEAK DAY 2, HOUR 17.583)  
17.667 120.0631 264.46 . VQ . . . .  
(PEAK DAY 2, HOUR 17.667)  
17.750 121.7998 252.17 . VQ . . . .  
(PEAK DAY 2, HOUR 17.750)  
17.833 123.4574 240.67 . Q . . . .  
(PEAK DAY 2, HOUR 17.833)  
17.917 125.0410 229.94 . Q . . . .  
(PEAK DAY 2, HOUR 17.917)  
18.000 126.5556 219.93 . QV . . . .  
(PEAK DAY 2, HOUR 18.000)  
18.083 128.0059 210.58 . QV . . . .  
(PEAK DAY 2, HOUR 18.083)  
18.167 129.3950 201.70 . Q V . . . .  
(PEAK DAY 2, HOUR 18.167)  
18.250 130.7245 193.03 . Q V . . . .  
(PEAK DAY 2, HOUR 18.250)  
18.333 131.9942 184.37 . Q V . . . .  
(PEAK DAY 2, HOUR 18.333)  
18.417 133.2044 175.72 . Q V . . . .  
(PEAK DAY 2, HOUR 18.417)  
18.500 134.3566 167.30 . Q V . . . .  
(PEAK DAY 2, HOUR 18.500)  
18.583 135.4536 159.29 . Q V . . . .  
(PEAK DAY 2, HOUR 18.583)  
18.667 136.4990 151.79 . Q V . . . .  
(PEAK DAY 2, HOUR 18.667)  
18.750 137.4965 144.83 . Q V . . . .  
(PEAK DAY 2, HOUR 18.750)  
18.833 138.4496 138.40 . Q V . . . .  
(PEAK DAY 2, HOUR 18.833)  
18.917 139.3618 132.45 . Q V . . . .  
(PEAK DAY 2, HOUR 18.917)  
19.000 140.2361 126.95 . Q V . . . .  
(PEAK DAY 2, HOUR 19.000)  
19.083 141.0755 121.87 . Q V . . . .  
(PEAK DAY 2, HOUR 19.083)  
19.167 141.8825 117.17 . Q V . . . .  
(PEAK DAY 2, HOUR 19.167)  
19.250 142.6595 112.83 . Q V . . . .  
(PEAK DAY 2, HOUR 19.250)  
19.333 143.4089 108.80 . Q V . . . .  
(PEAK DAY 2, HOUR 19.333)  
19.417 144.1325 105.07 . Q V . . . .  
(PEAK DAY 2, HOUR 19.417)  
19.500 144.8323 101.61 . Q V . . . .  
(PEAK DAY 2, HOUR 19.500)  
19.583 145.5099 98.39 . Q V . . . .  
(PEAK DAY 2, HOUR 19.583)  
19.667 146.1668 95.39 . Q V . . . .  
(PEAK DAY 2, HOUR 19.667)  
19.750 146.8046 92.60 . Q V . . . .  
(PEAK DAY 2, HOUR 19.750)  
19.833 147.4244 90.00 . Q V . . . .

(PEAK DAY 2, HOUR 19.833)									
19.917	148.0275	87.57	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 19.917)									
20.000	148.6149	85.29	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.000)									
20.083	149.1876	83.16	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.083)									
20.167	149.7466	81.16	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.167)									
20.250	150.2926	79.28	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.250)									
20.333	150.8265	77.52	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.333)									
20.417	151.3489	75.85	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.417)									
20.500	151.8604	74.28	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.500)									
20.583	152.3618	72.80	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.583)									
20.667	152.8535	71.40	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.667)									
20.750	153.3361	70.07	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.750)									
20.833	153.8100	68.81	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.833)									
20.917	154.2756	67.61	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 20.917)									
21.000	154.7334	66.47	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.000)									
21.083	155.1837	65.38	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.083)									
21.167	155.6268	64.35	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.167)									
21.250	156.0632	63.36	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.250)									
21.333	156.4932	62.43	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.333)									
21.417	156.9191	61.84	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.417)									
21.500	157.3430	61.55	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.500)									
21.583	157.7649	61.26	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.583)									
21.667	158.1846	60.95	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.667)									
21.750	158.6022	60.63	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.750)									
21.833	159.0176	60.31	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.833)									
21.917	159.4308	59.99	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 21.917)									
22.000	159.8416	59.66	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.000)									
22.083	160.2502	59.32	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.083)									
22.167	160.6564	58.98	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.167)									
22.250	161.0602	58.64	.Q	V	.	.	.	.	.

(PEAK DAY 2, HOUR 22.250)									
22.333	161.4616	58.29	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.333)									
22.417	161.8607	57.94	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.417)									
22.500	162.2573	57.59	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.500)									
22.583	162.6514	57.23	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.583)									
22.667	163.0432	56.88	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.667)									
22.750	163.4324	56.52	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.750)									
22.833	163.8192	56.16	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.833)									
22.917	164.2036	55.81	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 22.917)									
23.000	164.5854	55.45	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.000)									
23.083	164.9648	55.09	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.083)									
23.167	165.3418	54.73	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.167)									
23.250	165.7163	54.37	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.250)									
23.333	166.0883	54.02	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.333)									
23.417	166.4579	53.66	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.417)									
23.500	166.8250	53.31	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.500)									
23.583	167.1897	52.95	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.583)									
23.667	167.5520	52.60	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.667)									
23.750	167.9118	52.25	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.750)									
23.833	168.2693	51.90	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.833)									
23.917	168.6244	51.56	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 23.917)									
24.000	168.9771	51.21	.Q	V	.	.	.	.	.
(PEAK DAY 2, HOUR 24.000)									
24.083	169.3276	50.89	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.083)									
24.167	169.6768	50.70	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.167)									
24.250	170.0267	50.80	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.250)									
24.333	170.3804	51.36	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.333)									
24.417	170.7410	52.36	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.417)									
24.500	171.1105	53.66	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.500)									
24.583	171.4900	55.10	.Q	V	.	.	.	.	.
(PEAK DAY 1, HOUR 0.583)									
24.667	171.8798	56.60	.Q	V	.	.	.	.	.



(PEAK DAY 1, HOUR 5.500)									
29.583	213.1836	122.42	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 5.583)									
29.667	214.0307	122.99	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 5.667)									
29.750	214.8816	123.56	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 5.750)									
29.833	215.7366	124.14	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 5.833)									
29.917	216.5956	124.73	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 5.917)									
30.000	217.4588	125.33	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.000)									
30.083	218.3260	125.93	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.083)									
30.167	219.1975	126.54	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.167)									
30.250	220.0732	127.15	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.250)									
30.333	220.9532	127.78	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.333)									
30.417	221.8375	128.41	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.417)									
30.500	222.7263	129.05	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.500)									
30.583	223.6195	129.69	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.583)									
30.667	224.5172	130.35	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.667)									
30.750	225.4195	131.01	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.750)									
30.833	226.3264	131.69	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.833)									
30.917	227.2381	132.37	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 6.917)									
31.000	228.1544	133.06	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.000)									
31.083	229.0756	133.76	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.083)									
31.167	230.0017	134.47	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.167)									
31.250	230.9328	135.19	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.250)									
31.333	231.8688	135.92	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.333)									
31.417	232.8100	136.66	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.417)									
31.500	233.7563	137.41	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.500)									
31.583	234.7079	138.17	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.583)									
31.667	235.6647	138.94	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.667)									
31.750	236.6270	139.72	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.750)									
31.833	237.5947	140.52	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 7.833)									
31.917	238.5680	141.32	.	Q	.	V	.	.	.

(PEAK DAY 1, HOUR 7.917)									
32.000	239.5470	142.14	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.000)									
32.083	240.5316	142.97	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.083)									
32.167	241.5221	143.82	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.167)									
32.250	242.5184	144.67	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.250)									
32.333	243.5208	145.54	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.333)									
32.417	244.5293	146.43	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.417)									
32.500	245.5439	147.33	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.500)									
32.583	246.5648	148.24	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.583)									
32.667	247.5921	149.17	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.667)									
32.750	248.6259	150.11	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.750)									
32.833	249.6663	151.07	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.833)									
32.917	250.7135	152.04	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 8.917)									
33.000	251.7674	153.03	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.000)									
33.083	252.8283	154.04	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.083)									
33.167	253.8962	155.07	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.167)									
33.250	254.9714	156.11	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.250)									
33.333	256.0539	157.17	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.333)									
33.417	257.1438	158.26	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.417)									
33.500	258.2413	159.36	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.500)									
33.583	259.3465	160.48	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.583)									
33.667	260.4596	161.62	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.667)									
33.750	261.5807	162.79	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.750)									
33.833	262.7100	163.97	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.833)									
33.917	263.8476	165.18	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 9.917)									
34.000	264.9937	166.41	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 10.000)									
34.083	266.1484	167.67	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 10.083)									
34.167	267.3120	168.95	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 10.167)									
34.250	268.4846	170.26	.	Q	.	V	.	.	.
(PEAK DAY 1, HOUR 10.250)									
34.333	269.6664	171.60	.	Q	.	V	.	.	.

(PEAK DAY 1, HOUR 10.333)  
34.417 270.8576 172.96 . Q . V . .  
(PEAK DAY 1, HOUR 10.417)  
34.500 272.0584 174.35 . Q . V . .  
(PEAK DAY 1, HOUR 10.500)  
34.583 273.2689 175.77 . Q . V . .  
(PEAK DAY 1, HOUR 10.583)  
34.667 274.4895 177.22 . Q . V . .  
(PEAK DAY 1, HOUR 10.667)  
34.750 275.7202 178.71 . Q . V . .  
(PEAK DAY 1, HOUR 10.750)  
34.833 276.9615 180.22 . Q . V . .  
(PEAK DAY 1, HOUR 10.833)  
34.917 278.2133 181.78 . Q . V . .  
(PEAK DAY 1, HOUR 10.917)  
35.000 279.4762 183.36 . Q . V . .  
(PEAK DAY 1, HOUR 11.000)  
35.083 280.7502 184.99 . Q . V . .  
(PEAK DAY 1, HOUR 11.083)  
35.167 282.0356 186.65 . Q . V . .  
(PEAK DAY 1, HOUR 11.167)  
35.250 283.3328 188.35 . Q . V . .  
(PEAK DAY 1, HOUR 11.250)  
35.333 284.6420 190.09 . Q . V . .  
(PEAK DAY 1, HOUR 11.333)  
35.417 285.9635 191.88 . Q . V . .  
(PEAK DAY 1, HOUR 11.417)  
35.500 287.2975 193.71 . Q . V . .  
(PEAK DAY 1, HOUR 11.500)  
35.583 288.6445 195.58 . Q . V . .  
(PEAK DAY 1, HOUR 11.583)  
35.667 290.0048 197.51 . Q . V . .  
(PEAK DAY 1, HOUR 11.667)  
35.750 291.3787 199.49 . Q . V . .  
(PEAK DAY 1, HOUR 11.750)  
35.833 292.7665 201.51 . Q . V . .  
(PEAK DAY 1, HOUR 11.833)  
35.917 294.1687 203.60 . Q . V . .  
(PEAK DAY 1, HOUR 11.917)  
36.000 295.5856 205.74 . Q . V . .  
(PEAK DAY 1, HOUR 12.000)  
36.083 297.0182 208.01 . Q . V . .  
(PEAK DAY 1, HOUR 12.083)  
36.167 298.4697 210.75 . Q . V . .  
(PEAK DAY 1, HOUR 12.167)  
36.250 299.9471 214.52 . Q . V . .  
(PEAK DAY 1, HOUR 12.250)  
36.333 301.4605 219.75 . Q . V . .  
(PEAK DAY 1, HOUR 12.333)  
36.417 303.0190 226.30 . Q . V . .  
(PEAK DAY 1, HOUR 12.417)  
36.500 304.6279 233.60 . Q . V . .  
(PEAK DAY 1, HOUR 12.500)  
36.583 306.2883 241.10 . Q . V . .  
(PEAK DAY 1, HOUR 12.583)  
36.667 307.9995 248.47 . Q . V . .  
(PEAK DAY 1, HOUR 12.667)  
36.750 309.7599 255.60 . Q . V . .

(PEAK DAY 1, HOUR 12.750)  
36.833 311.5673 262.44 . Q . V . .  
(PEAK DAY 1, HOUR 12.833)  
36.917 313.4200 269.01 . Q . V . .  
(PEAK DAY 1, HOUR 12.917)  
37.000 315.3163 275.34 . Q . V . .  
(PEAK DAY 1, HOUR 13.000)  
37.083 317.2650 282.95 . Q . V . .  
(PEAK DAY 1, HOUR 13.083)  
37.167 319.2740 291.71 . Q . V . .  
(PEAK DAY 1, HOUR 13.167)  
37.250 321.3397 299.94 . Q . V . .  
(PEAK DAY 1, HOUR 13.250)  
37.333 323.4582 307.61 . Q . V . .  
(PEAK DAY 1, HOUR 13.333)  
37.417 325.6266 314.85 . Q . V . .  
(PEAK DAY 1, HOUR 13.417)  
37.500 327.8426 321.76 . Q . V . .  
(PEAK DAY 1, HOUR 13.500)  
37.583 330.1046 328.44 . Q . V . .  
(PEAK DAY 1, HOUR 13.583)  
37.667 332.4116 334.98 . Q . V . .  
(PEAK DAY 1, HOUR 13.667)  
37.750 334.7630 341.43 . Q . V . .  
(PEAK DAY 1, HOUR 13.750)  
37.833 337.1589 347.88 . Q . V . .  
(PEAK DAY 1, HOUR 13.833)  
37.917 339.5994 354.36 . Q . V . .  
(PEAK DAY 1, HOUR 13.917)  
38.000 342.0852 360.94 . Q . V . .  
(PEAK DAY 1, HOUR 14.000)  
38.083 344.6177 367.73 . Q . V . .  
(PEAK DAY 1, HOUR 14.083)  
38.167 347.2010 375.08 . Q . V . .  
(PEAK DAY 1, HOUR 14.167)  
38.250 349.8425 383.55 . Q . V . .  
(PEAK DAY 1, HOUR 14.250)  
38.333 352.5527 393.52 . .Q . V . .  
(PEAK DAY 1, HOUR 14.333)  
38.417 355.3409 404.85 . .Q . V . .  
(PEAK DAY 1, HOUR 14.417)  
38.500 358.2128 416.99 . .Q . V . .  
(PEAK DAY 1, HOUR 14.500)  
38.583 361.1706 429.47 . . Q . V . .  
(PEAK DAY 1, HOUR 14.583)  
38.667 364.2152 442.08 . . Q . V . .  
(PEAK DAY 1, HOUR 14.667)  
38.750 367.3473 454.78 . . Q . V . .  
(PEAK DAY 1, HOUR 14.750)  
38.833 370.5681 467.66 . . Q . V . .  
(PEAK DAY 1, HOUR 14.833)  
38.917 373.8797 480.85 . . Q . V . .  
(PEAK DAY 1, HOUR 14.917)  
39.000 377.2853 494.49 . . Q . V . .  
(PEAK DAY 1, HOUR 15.000)  
39.083 380.7892 508.76 . . Q .V . .  
(PEAK DAY 1, HOUR 15.083)  
39.167 384.3969 523.84 . . Q .V . .

(PEAK DAY 1, HOUR 15.167)  
39.250 388.1155 539.94 . . Q .V . .  
(PEAK DAY 1, HOUR 15.250)  
39.333 391.9537 557.31 . . Q .V . .  
(PEAK DAY 1, HOUR 15.333)  
39.417 395.9205 575.98 . . Q .V . .  
(PEAK DAY 1, HOUR 15.417)  
39.500 400.0185 595.02 . . Q .V . .  
(PEAK DAY 1, HOUR 15.500)  
39.583 404.2389 612.80 . . Q .V . .  
(PEAK DAY 1, HOUR 15.583)  
39.667 408.5637 627.95 . . Q .V . .  
(PEAK DAY 1, HOUR 15.667)  
39.750 412.9864 642.18 . . Q .V . .  
(PEAK DAY 1, HOUR 15.750)  
39.833 417.5334 660.23 . . Q .V . .  
(PEAK DAY 1, HOUR 15.833)  
39.917 422.2661 687.19 . . Q .V . .  
(PEAK DAY 1, HOUR 15.917)  
40.000 427.2945 730.12 . . Q V . .  
(PEAK DAY 1, HOUR 16.000)  
40.083 432.8501 806.67 . . . QV . .  
(PEAK DAY 1, HOUR 16.083)  
40.167 439.2146 924.13 . . . V Q . .  
(PEAK DAY 1, HOUR 16.167)  
40.250 446.4962 1057.29 . . . V Q . .  
(PEAK DAY 1, HOUR 16.250)  
40.333 454.6194 1179.48 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.333)  
40.417 463.3739 1271.17 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.417)  
40.500 472.4586 1319.10 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.500)  
40.583 481.6308 1331.80 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.583)  
40.667 490.7556 1324.93 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.667)  
40.750 499.7483 1305.73 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.750)  
40.833 508.5562 1278.90 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.833)  
40.917 517.1583 1249.03 . . . V . Q . .  
(PEAK DAY 1, HOUR 16.917)  
41.000 525.5386 1216.81 . . . V . Q . .  
(PEAK DAY 1, HOUR 17.000)  
41.083 533.6719 1180.96 . . . V . Q . .  
(PEAK DAY 1, HOUR 17.083)  
41.167 541.5424 1142.80 . . . V Q . .  
(PEAK DAY 1, HOUR 17.167)  
41.250 549.1503 1104.66 . . . VQ . .  
(PEAK DAY 1, HOUR 17.250)  
41.333 556.4620 1061.66 . . . Q . .  
(PEAK DAY 1, HOUR 17.333)  
41.417 563.4466 1014.16 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.417)  
41.500 570.1138 968.07 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.500)  
41.583 576.3897 911.26 . . . Q .V . .

(PEAK DAY 1, HOUR 17.583)  
41.667 582.1719 839.57 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.667)  
41.750 587.4704 769.34 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.750)  
41.833 592.3454 707.85 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.833)  
41.917 596.8492 653.95 . . . Q .V . .  
(PEAK DAY 1, HOUR 17.917)  
42.000 601.0125 604.52 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.000)  
42.083 604.8619 558.93 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.083)  
42.167 608.4334 518.59 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.167)  
42.250 611.7538 482.12 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.250)  
42.333 614.8405 448.19 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.333)  
42.417 617.7086 416.44 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.417)  
42.500 620.3757 387.27 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.500)  
42.583 622.8626 361.09 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.583)  
42.667 625.1899 337.93 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.667)  
42.750 627.3772 317.59 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.750)  
42.833 629.4416 299.75 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.833)  
42.917 631.4009 284.49 . . . Q .V . .  
(PEAK DAY 1, HOUR 18.917)  
43.000 633.2831 273.31 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.000)  
43.083 635.1087 265.07 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.083)  
43.167 636.8808 257.31 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.167)  
43.250 638.6025 249.99 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.250)  
43.333 640.2768 243.11 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.333)  
43.417 641.9064 236.61 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.417)  
43.500 643.4937 230.48 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.500)  
43.583 645.0412 224.70 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.583)  
43.667 646.5510 219.23 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.667)  
43.750 648.0253 214.06 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.750)  
43.833 649.4658 209.16 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.833)  
43.917 650.8743 204.52 . . . Q .V . .  
(PEAK DAY 1, HOUR 19.917)  
44.000 652.2526 200.13 . . . Q .V . .

(PEAK DAY 1, HOUR 20.000)  
44.083 653.6022 195.95 . Q . . . V .  
(PEAK DAY 1, HOUR 20.083)  
44.167 654.9244 191.99 . Q . . . V .  
(PEAK DAY 1, HOUR 20.167)  
44.250 656.2206 188.21 . Q . . . V .  
(PEAK DAY 1, HOUR 20.250)  
44.333 657.4921 184.62 . Q . . . V .  
(PEAK DAY 1, HOUR 20.333)  
44.417 658.7401 181.20 . Q . . . V .  
(PEAK DAY 1, HOUR 20.417)  
44.500 659.9655 177.94 . Q . . . V .  
(PEAK DAY 1, HOUR 20.500)  
44.583 661.1696 174.83 . Q . . . V .  
(PEAK DAY 1, HOUR 20.583)  
44.667 662.3531 171.85 . Q . . . V .  
(PEAK DAY 1, HOUR 20.667)  
44.750 663.5170 169.01 . Q . . . V .  
(PEAK DAY 1, HOUR 20.750)  
44.833 664.6622 166.28 . Q . . . V .  
(PEAK DAY 1, HOUR 20.833)  
44.917 665.7894 163.67 . Q . . . V .  
(PEAK DAY 1, HOUR 20.917)  
45.000 666.8994 161.17 . Q . . . V .  
(PEAK DAY 1, HOUR 21.000)  
45.083 667.9929 158.77 . Q . . . V .  
(PEAK DAY 1, HOUR 21.083)  
45.167 669.0704 156.46 . Q . . . V .  
(PEAK DAY 1, HOUR 21.167)  
45.250 670.1328 154.24 . Q . . . V .  
(PEAK DAY 1, HOUR 21.250)  
45.333 671.1804 152.11 . Q . . . V .  
(PEAK DAY 1, HOUR 21.333)  
45.417 672.2138 150.06 . Q . . . V .  
(PEAK DAY 1, HOUR 21.417)  
45.500 673.2336 148.08 . Q . . . V .  
(PEAK DAY 1, HOUR 21.500)  
45.583 674.2402 146.17 . Q . . . V .  
(PEAK DAY 1, HOUR 21.583)  
45.667 675.2342 144.32 . Q . . . V .  
(PEAK DAY 1, HOUR 21.667)  
45.750 676.2159 142.54 . Q . . . V .  
(PEAK DAY 1, HOUR 21.750)  
45.833 677.1857 140.82 . Q . . . V .  
(PEAK DAY 1, HOUR 21.833)  
45.917 678.1441 139.15 . Q . . . V .  
(PEAK DAY 1, HOUR 21.917)  
46.000 679.0914 137.54 . Q . . . V .  
(PEAK DAY 1, HOUR 22.000)  
46.083 680.0279 135.98 . Q . . . V .  
(PEAK DAY 1, HOUR 22.083)  
46.167 680.9540 134.47 . Q . . . V .  
(PEAK DAY 1, HOUR 22.167)  
46.250 681.8699 133.00 . Q . . . V .  
(PEAK DAY 1, HOUR 22.250)  
46.333 682.7761 131.57 . Q . . . V .  
(PEAK DAY 1, HOUR 22.333)  
46.417 683.6727 130.19 . Q . . . V .

(PEAK DAY 1, HOUR 22.417)  
46.500 684.5601 128.85 . Q . . . V .  
(PEAK DAY 1, HOUR 22.500)  
46.583 685.4384 127.54 . Q . . . V .  
(PEAK DAY 1, HOUR 22.583)  
46.667 686.3080 126.27 . Q . . . V .  
(PEAK DAY 1, HOUR 22.667)  
46.750 687.1692 125.03 . Q . . . V .  
(PEAK DAY 1, HOUR 22.750)  
46.833 688.0220 123.83 . Q . . . V .  
(PEAK DAY 1, HOUR 22.833)  
46.917 688.8668 122.66 . Q . . . V .  
(PEAK DAY 1, HOUR 22.917)  
47.000 689.7037 121.52 . Q . . . V .  
(PEAK DAY 1, HOUR 23.000)  
47.083 690.5330 120.40 . Q . . . V .  
(PEAK DAY 1, HOUR 23.083)  
47.167 691.3547 119.32 . Q . . . V .  
(PEAK DAY 1, HOUR 23.167)  
47.250 692.1692 118.26 . Q . . . V .  
(PEAK DAY 1, HOUR 23.250)  
47.333 692.9765 117.22 . Q . . . V .  
(PEAK DAY 1, HOUR 23.333)  
47.417 693.7769 116.21 . Q . . . V .  
(PEAK DAY 1, HOUR 23.417)  
47.500 694.5704 115.23 . Q . . . V .  
(PEAK DAY 1, HOUR 23.500)  
47.583 695.3574 114.26 . Q . . . V .  
(PEAK DAY 1, HOUR 23.583)  
47.667 696.1378 113.32 . Q . . . V .  
(PEAK DAY 1, HOUR 23.667)  
47.750 696.9119 112.40 . Q . . . V .  
(PEAK DAY 1, HOUR 23.750)  
47.833 697.6798 111.49 . Q . . . V .  
(PEAK DAY 1, HOUR 23.833)  
47.917 698.4416 110.61 . Q . . . V .  
(PEAK DAY 1, HOUR 23.917)  
48.000 699.1974 109.75 . Q . . . V .  
(PEAK DAY 1, HOUR 24.000)

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TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:

(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
=====	=====
0%	2885.0
10%	1205.0
20%	470.0
30%	305.0
40%	215.0
50%	140.0
60%	100.0
70%	80.0
80%	60.0
90%	40.0

Note: Computed Hydrograph continues past two days after the peak day

of the design storm.

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END OF FLOODSCx ROUTING ANALYSIS