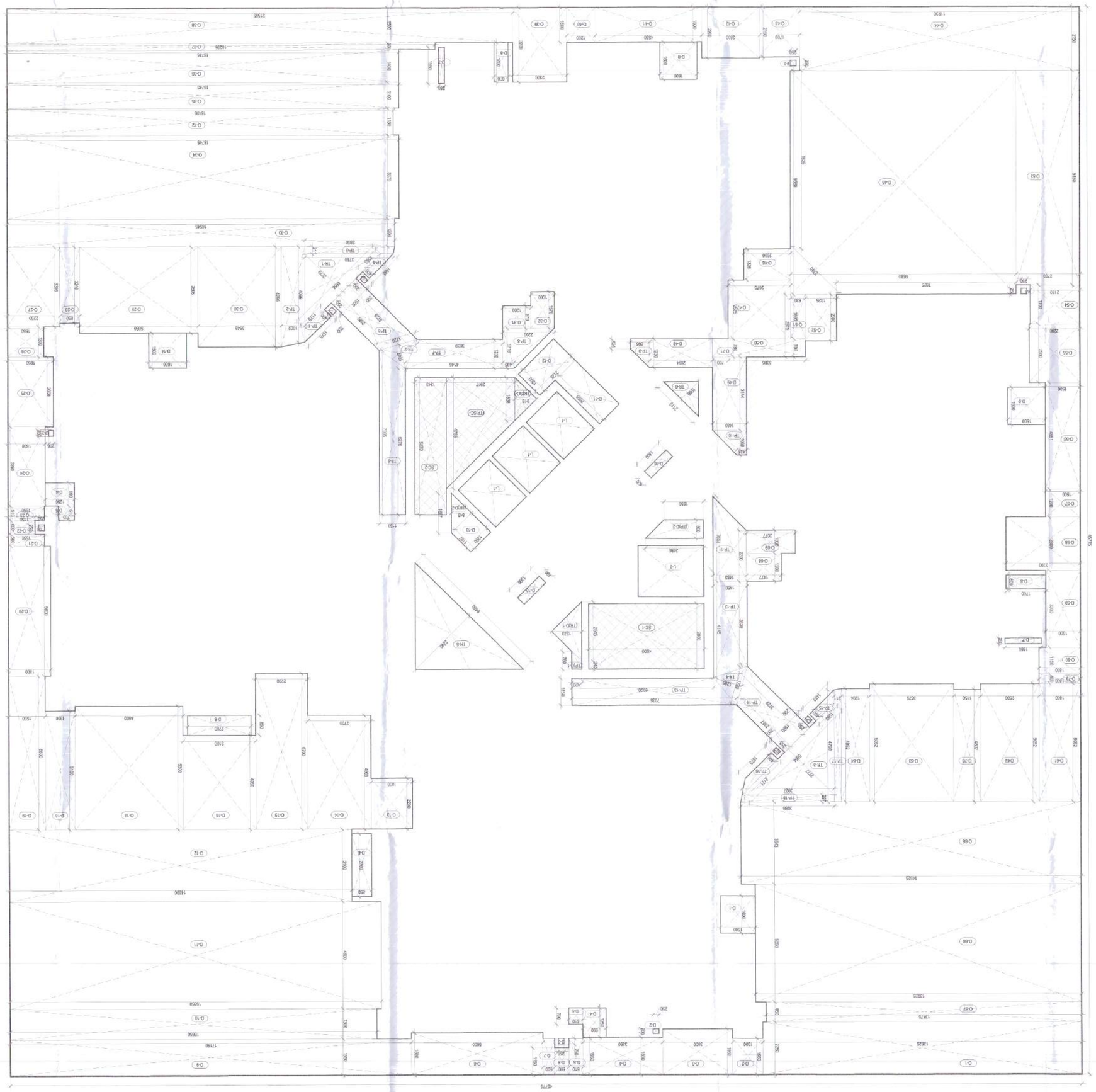

NOTE:
TOWER 2 IS MIRROR OF TOWER 1

TOTAL DEDUCTIONS	
DESCRIPTION	AREA
OPEN TO SKY	1958.317
STAIRCASE	32.088
DUCTS	33.827
LIFT SHAFT	18.648
TOTAL DEDUCTIONS	1142.849

F A R AREA CALCULATION	
AREA OF SQUARE	45.775 x 45.775 = 2095.351
TOTAL DEDUCTIONS	1142.849
FAR AREA	952.501

GROSS BUILTUP AREA	
AREA OF RECTANGLE	45.775 x 45.775 = 2095.351
OPEN TO SKY & DUCTS DEDUCTIONS	1058.317+33.827 = 1092.144
BUILTUP AREA	1003.21

AREA CALCULATION FOR TYPICAL FLOOR - 19, 20, 21, 22, 23, 24, 26, 27, 28					
OPEN TO SKY AREA					
RECTANGLE					
S.No	NOS	SIZES			AREA IN SQMT
		LENGTH (A)	BREADTH (B)	H (C)	D=(B x C) x A / (D)
O-1	1	13.625	2.250		30.656
O-2	1	1.300	1.550		2.015
O-3	1	3.000	1.900		5.850
O-4	1	3.390	1.600		5.424
O-5	1	0.810	1.550		0.946
O-6	1	0.800	1.150		0.690
O-7	1	0.500	1.550		0.775
O-8	1	5.600	1.600		10.080
O-9	1	1.150	1.550		1.783
O-10	1	15.850	1.300		20.605
O-11	1	15.850	4.600		72.910
O-12	1	14.600	3.100		45.260
O-13	1	1.600	2.200		3.520
O-14	1	2.700	4.900		13.230
O-15	1	2.200	6.750		14.850
O-16	1	3.100	4.050		12.555
O-17	1	4.600	5.300		24.380
O-18	1	1.300	5.100		6.630
O-19	1	1.550	6.600		10.230
O-20	1	1.400	5.600		16.080
O-21	1	1.550	0.500		0.775
O-22	1	1.150	0.600		0.690
O-23	1	1.550	0.610		0.946
O-24	1	1.600	3.350		5.424
O-25	1	1.900	3.000		5.850
O-26	1	1.550	1.300		2.015
O-27	1	2.250	3.396		7.641
O-28	1	1.550	3.246		5.032
O-29	1	0.850	3.246		2.759
O-30	1	3.444	4.236		15.228
O-31	1	1.200	0.910		1.164
O-32	1	1.000	1.570		1.570
O-33	1	16.545	1.204		19.929
O-34	1	16.745	3.575		59.863
O-35	1	16.745	1.100		18.420
O-36	1	16.745	1.400		23.443
O-37	1	18.295	0.200		3.659
O-38	1	21.255	1.500		31.883
O-39	1	2.300	3.200		7.360
O-40	1	1.200	0.800		0.960
O-41	1	4.650	1.800		8.370
O-42	1	2.600	2.200		5.720
O-43	1	1.700	2.150		3.655
O-44	1	11.000	2.750		30.250
O-45	1	9.580	9.580		91.776
O-46	1	2.000	1.525		2.950
O-47	1	2.675	2.525		6.754
O-48	1	1.460	3.144		4.653
O-49	1	2.694	1.230		3.314
O-50	1	3.355	0.790		2.649
O-51	1	0.620	1.895		1.174
O-52	1	1.325	2.000		2.650
O-53	1	2.790	9.180		25.245
O-54	1	2.150	1.700		3.655
O-55	1	2.200	2.500		5.500
O-56	1	1.500	4.051		6.077
O-57	1	0.900	1.199		1.079
O-58	1	3.200	2.100		7.360
O-59	1	1.500	3.200		4.950
O-60	1	1.800	1.150		2.070
O-61	1	1.800	5.052		9.094
O-62	1	2.500	5.052		12.630
O-63	1	2.375	5.052		11.991
O-64	1	1.204	4.852		5.842
O-65	1	14.525	3.543		51.462
O-66	1	13.925	5.050		70.321
O-67	1	13.475	0.850		11.454
O-68	1	1.677	1.200		1.772
O-69	1	1.150	4.802		5.522
O-70	1	2.077	1.000		2.077
O-71	1	0.700	0.780		0.546
O-72	1	16.495	1.150		18.969
O-73	1	1.800	0.400		0.720
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
L-1	1	1.850	2.250		12.488
L-2	1	2.200	2.800		6.160
TOTAL LIFT SHAFT AREA					18.648

LIFT SHAFT AREA DEDUCTIONS					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TR-1	1	4.550	2.279		5.154
TR-2	1	1.720	1.047		0.901
TR-3	1	5.564	2.777		7.712
TR-4	1	1.720	1.266		1.108
TR-5	1	2.115	1.056		1.116
TR-6	1	0.460	2.240		1.030
TR-7	1	4.559	2.279		5.154
TR-8	1	1.720	1.266		1.108
TR-9	1	2.115	1.056		1.116
TR-10	1	0.460	2.240		1.030
TR-11	1	4.559	2.279		5.154
TR-12	1	1.720	1.047		0.901
TR-13	1	5.564	2.777		7.712
TR-14	1	1.720	1.266		1.108
TR-15	1	2.115	1.056		1.116
TR-16	1	0.460	2.240		1.030
TR-17	1	4.559	2.279		5.154
TR-18	1	1.720	1.047		0.901
TR-19	1	5.564	2.777		7.712
TR-20	1	1.720	1.266		1.108
TR-21	1	2.115	1.056		1.116
TR-22	1	0.460	2.240		1.030
TR-23	1	4.559	2.279		5.154
TR-24	1	1.720	1.047		0.901
TR-25	1	5.564	2.777		7.712
TR-26	1	1.720	1.266		1.108
TR-27	1	2.115	1.056		1.116
TR-28	1	0.460	2.240		1.030
TR-29	1	4.559	2.279		5.154
TR-30	1	1.720	1.047		0.901
TR-31	1	5.564	2.777		7.712
TR-32	1	1.720	1.266		1.108
TR-33	1	2.115	1.056		1.116
TR-34	1	0.460	2.240		1.030
TR-35	1	4.559	2.279		5.154
TR-36	1	1.720	1.047		0.901
TR-37	1	5.564	2.777		7.712
TR-38	1	1.720	1.266		1.108
TR-39	1	2.115	1.056		1.116
TR-40	1	0.460	2.240		1.030
TR-41	1	4.559	2.279		5.154
TR-42	1	1.720	1.047		0.901
TR-43	1	5.564	2.777		7.712
TR-44	1	1.720	1.266		1.108
TR-45	1	2.115	1.056		1.116
TR-46	1	0.460	2.240		1.030
TR-47	1	4.559	2.279		5.154
TR-48	1	1.720	1.047		0.901
TR-49	1	5.564	2.777		7.712
TR-50	1	1.720	1.266		1.108
TR-51	1	2.115	1.056		1.116
TR-52	1	0.460	2.240		1.030
TR-53	1	4.559	2.279		5.154
TR-54	1	1.720	1.047		0.901
TR-55	1	5.564	2.777		7.712
TR-56	1	1.720	1.266		1.108
TR-57	1	2.115	1.056		1.116
TR-58	1	0.460	2.240		1.030
TR-59	1	4.559	2.279		5.154
TR-60	1	1.720	1.047		0.901
TR-61	1	5.564	2.777		7.712
TR-62	1	1.720	1.266		1.108
TR-63	1	2.115	1.056		1.116
TR-64	1	0.460	2.240		1.030
TR-65	1	4.559	2.279		5.154
TR-66	1	1.720	1.047		0.901
TR-67	1	5.564	2.777		7.712
TR-68	1	1.720	1.266		1.108
TR-69	1	2.115	1.056		1.116
TR-70	1	0.460	2.240		1.030
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TR-71	1	4.299	4.296	1.002	4.306
TR-72	1	1.375	1.175	0.400	0.550
TR-73	1	3.789	3.850	0.311	1.168
TR-74	1	1.493	1.063	0.400	0.511
TR-75	1	3.729	2.887	1.500	4.962
TR-76	1	3.270	7.035	1.150	7.650
TR-77	1	1.145	5.639	1.150	4.787
TR-78	1	3.200	0.480	1.710	2.300
TR-79	1	1.200	0.424	0.806	0.607
TR-80	1	1.460	0.424	0.806	0.501
TR-81	1	3.651	2.300	1.451	4.202
TR-82	1	3.639	4.145	1.460	5.760
TR-83	1	6.020	7.205	1.150	7.707
TR-84	1	3.729	2.887	1.500	4.962
TR-85	1	1.493	1.063	0.400	0.511
TR-86	1	3.789	3.850	0.311	1.168
TR-87	1	4.299	4.296	1.002	4.306
TR-88	1	1.375	1.175	0.400	0.550
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TR-89	1	2.115	1.056		1.116
TR-90	1	0.460	2.240		1.030
TR-91	1	4.559	2.279		5.154
TR-92	1	1.720	1.047		0.901
TR-93	1	5.564	2.777		7.712
TR-94	1	1.720	1.266		1.108
TR-95	1	2.115	1.056		1.116
TR-96	1	0.460	2.240		1.030
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TR-97	1	1.697	0.849		0.720
TR-101	1	2.340	1.273		1.400
TR-102	1	1.886	2.486	0.500	1.609
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TR-103	1	0.760	0.340	0.420	0.231
TR-104	1	1.886	2.486	0.500	1.609
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
D-1	1	1.600	1.500		2.400
D-2	6	0.350	0.700		0.306
D-3	4	0.250	0.350		0.350
D-4	2	1.250	0.990		2.475
D-5	2	0.610	0.700		0.854
D-6	2	0.850	2.700		4.590
D-7	2	0.256	1.500		0.775
D-8	2	1.600	1.600		5.120
D-9	2	1.700	0.600		2.040
D-10	2	1.300	0.400		1.040
D-11	1	2.656	1.200		3.188
D-12	1	2.125	1.200		2.763
D-13	1	1.200	1.167		1.401
D-14	1	1.600	1.500		2.400
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
D-15	1	1.600	1.500		2.400
D-16	6	0.350	0.700		0.306
D-17	4	0.250	0.350		0.350
D-18	2	1.250	0.990		2.475
D-19	2	0.610	0.700		0.854
D-20	2	0.850	2.700		4.590
D-21	2	0.256	1.500		0.775
D-22	2	1.600	1.600		5.120
D-23	2	1.700	0.600		2.040
D-24	2	1.300	0.400		1.040
D-25	1	2.656	1.200		3.188
D-26	1	2.125	1.200		2.763
D-27	1	1.200	1.167		1.401
D-28	1	1.600	1.500		2.400
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
D-29	1	1.600	1.500		2.400
D-30	6	0.350	0.700		0.306
D-31	4	0.250	0.350		0.350
D-32	2	1.250	0.990		2.475
D-33	2	0.610	0.700		0.854
D-34	2	0.850	2.700		4.590
D-35	2	0.256	1.500		0.775
D-36	2	1.600	1.600		5.120
D-37	2	1.700	0.600		2.040
D-38	2	1.300	0.400		1.040
D-39	1	2.656	1.200		3.188
D-40	1	2.125	1.200		2.763
D-41	1	1.200	1.167		1.401
D-42	1	1.600	1.500		2.400
TRAPEZOID					
S.No	NOS	SIZES			AREA
		LENGTH (A)	BREADTH (B)	HEIGHT (H)	D = [(A+B)/2] H
TP-1	1	1.375	1.175	0.400	0.550
TP-2	1	4.299	4.296	1.002	4.306
TP-3	1	3.789	3.850	0.311	1.168
TP-4	1	1.493	1.063	0.400	0.511
TP-5	1	3.729	2.887	1.500	4.962
TP-6	1	6.270	7.035	1.150	7.650
TP-7	1	1.145	5.639	1.150	4.787
TP-8	1	3.200	0.480	1.710	2.300
TP-9	1	1.200	0.424	0.806	0.607
TP-10	1	1.460	0.424	0.806	0.501
TP-11	1	3.651	2.300	1.451	4.202
TP-12	1	3.639	4.145	1.460	5.760
TP-13	1	6.020	7.205	1.150	7.707
TP-14	1	3.729	2.887	1.500	4.962
TP-15	1	1.493	1.063	0.400	0.511
TP-16	1	3.789	3.850	0.311	1.168
TP-17	1	4.299	4.296	1.002	4.306
TP-18	1	1.375	1.175	0.400	0.550
TP-19	1	3.887	3.927	0.297	1.175
TP-20	1	4.790	4.852	0.311	1.499
TP-21	1	4.575	2.171	0.400	0.749
TP-22	1	1.493	1.063	0.400	0.511
TP-23	1	3.729	2.887	1.500	4.962
TP-24	1	6.270	7.035	1.150	7.707
TP-25	1	1.145	5.639	1.150	4.787
TP-26	1	3.200	0.480	1.710	2.300
TP-27	1	1.200	0.424	0.806	0.607
TP-28	1	1.460	0.424	0.806	0.501
TP-29	1	3.651	2.300	1.451	4.202
TP-30	1	3.639	4.145	1.460	5.760
TP-31	1	6.020	7.205	1.150	7.707
TP-32	1	3.729	2.887	1.500	4.962
TP-33	1	1.493	1.063	0.400	0.511
TP-34	1	3.789	3.850	0.311	1.168
TP-35	1	4.299	4.296	1.002	4.306
TP-36	1	1.375	1.175	0.400	0.550
TP-37	1	3.887	3.927	0.297	1.175
TP-38	1	4.790	4.852	0.311	1.499
TP-39	1	4.575	2.171	0.400	0.749
TP-40	1	1.493	1.063	0.400	0.511
TP-41	1	3.729	2.887	1.500	4.962
TP-42	1	6.270	7.035	1.150	7.707
TP-43	1	1.145	5.639	1.150	4.787
TP-44	1	3.200	0.480	1.710	2.300
TP-45	1	1.200	0.424	0.806	0.607
TP-46	1	1.460	0.424	0.806	0.501
TP-47	1	3.651	2.300	1.451	4.202
TP-48	1	3.639	4.145	1.460	5.760
TP-49	1	6.020	7.205	1.150	7.707
TP-50	1	3.729	2.887	1.500	4.962
TP-51	1	1.493	1.063	0.400	0.511
TP-52	1	3.789	3.850	0.311	1.168
TP-53	1	4.299	4.296	1.002	4.306
TP-54	1	1.375	1.175	0.400	0.550
TP-55	1	3.887	3.927	0.297	1.175
TP-56	1	4.790	4.852	0.311	1.499
TP-57	1	4.575	2.171	0.400	0.749
TP-58	1	1.493	1.063	0.400	0.511
TP-59	1	3.729	2.887	1.500	4.962
TP-60	1	6.270	7.035	1.150	7.707
TP-61	1	1.145	5.639	1.150	4.787
TP-62	1	3.200	0.480	1.710	2.300
TP-63	1	1.200	0.424	0.806	0.607
TP-64	1	1.460	0.424	0.806	0.501
TP-65	1	3.651	2.300	1.451	4.202
TP-66	1	3.639	4.145	1.460	5.760
TP-67	1	6.020	7.205	1.150	7.707
TP-68	1	3.729	2.887	1.500	4.962
TP-69	1	1.493	1.063	0.400	0.511
TP-70	1	3.789	3.850	0.311	1.168
TP-71	1	4.299	4.296	1.002	4.306
TP-72	1	1.375	1.175	0.400	0.550
TP-73	1	3.887	3.927	0.297	1.175
TP-74	1	4.790	4.852	0.311	1.499
TP-75	1	4.575	2.171	0.400	0.749
TP-76	1	1.493	1.063	0.400	0.511
TP-77	1	3.729	2.887	1.500	4.962
TP-78	1	6.270	7.035	1.150	7.707
TP-79	1	1.145	5.639	1.150	4.787
TP-80	1	3.200	0.480	1.710	2.300
TP-81	1	1.200	0.424	0.806	0.607
TP-82	1	1.460	0.424	0.806	0.501
TP-83	1	3.651	2.300	1.451	4.202
TP-84	1	3.639	4.145	1.460	5.760
TP-85	1	6.020	7.205	1.150	7.707
TP-86	1	3.729	2.887	1.500	4.962
TP-87	1	1.493	1.063	0.400	0.511
TP-88	1	3.789	3.850	0.311	1.168
TP-89	1	4.299	4.296	1.002	4.306
TP-90	1	1.375	1.175	0.400	0.550
TP-91	1	3.887	3.927	0.297	1.175
TP-92	1	4.790	4.852	0.311	1.499
TP-93	1	4.575	2.171	0.400	0.749
TP-94	1	1.493	1.063	0.400	0.511
TP-95	1	3.729	2.887	1.500	4.962
TP-96	1	6.270	7.035	1.150	7.707
TP-97	1	1.145	5.639	1.150	4.787
TP-98	1	3.200	0.480	1.710	2.300
TP-99	1	1.200	0.424	0.806	0.607
TP-100	1	1.460	0.424	0.806	0.501
TP-101	1	3.651	2.300	1.451	4.202
TP-102	1	3.639	4.145	1.460	5.760
TP-103	1	6.020	7.205	1.150	7.707
TP-104	1	3.729	2.887	1.500	4.962
TP-105	1	1.493	1.063	0.400	0.511
TP-106	1	3.789	3.850	0.311	1.168
TP-107	1	4.299	4.296	1.002	4.306
TP-108	1	1.375	1.175	0.400	0.550
TP-109	1	3.887	3.927	0.297	1.175
TP-110	1	4.790	4.852	0.311	1.499
TP-111	1	4.575	2.171	0.400	0.749
TP-112	1	1.493	1.063	0.400	0.511
TP-113	1	3.729	2.887	1.500	4.962
TP-114	1	6.270	7.035	1.150	7.707
TP-115	1	1.145	5.639	1.150	4.787
TP-116	1	3.200	0.480	1.710	2.300
TP-117	1	1.200	0.424	0.806	0.607
TP-118	1	1.460	0.424	0.806	0.501
TP-119	1	3.887	3.927	0.297	1.175
TP-120	1	4.790	4.852	0.311	1.499
TP-121	1	4.575	2.171	0.400	0.749
TP-122	1	1.493	1.063	0.400	0.511
TP-123	1	3.729	2.887	1.500	4.962
TP-124	1	6.270	7.035	1.150	7.707
TP-125	1	1.145	5.639	1.150	4.787
TP-126	1	3.200	0.480	1.710	2.300
TP-127	1	1.200	0.424	0.806	0.607
TP-128	1	1.460	0.424	0.806	0.501
TP-129	1	3.651	2.300	1.451	4.202
TP-130	1	3.639	4.145	1.460	5.760
TP-131	1	6.020	7.205	1.150	7.707
TP-132	1	3.729	2.887	1.500	4.962
TP-133	1	1.493	1.063	0.400	0.511
TP-134	1	3.789	3.850	0.311	1.168
TP-135	1	4.299	4.296	1.002	4.306
TP-136	1	1.375	1.175	0.400	0.550
TP-137	1	3.887	3.927	0.297	1.175
TP-138	1	4.790	4.852	0.311	1.499
TP-139	1	4.575	2.171	0.400	0.749
TP-140	1	1.493	1.063	0.400	0.511
TP-141	1	3.729	2.887	1.500	4.962
TP-142	1	6.270	7.035	1.150	7.707
TP-143	1	1.145	5.639	1.150	4.787
TP-144	1	3.200	0.480	1.710	2.300
TP-145	1	1.200	0.424	0.806	0.607
TP-146	1	1.460	0.424	0.806	0.501
TP-147	1	3.651	2.300	1.451	4.202
TP-148	1	3.639	4.145	1.460	5.760
TP-149	1	6.020	7.205	1.150	7.707
TP-150	1	3.729	2.887	1.500	4.962
TP-151	1	1.493	1.063	0.400	0.511
TP-152	1	3.789	3.850	0.311	1.168
TP-153	1	4.299	4.296	1.002	4.306
TP-154	1	1.375	1.175	0.400	0.550
TP-155	1	3.887	3.927	0.297	1.175
TP-156	1	4.790	4.852	0.311	1.499
TP-157	1	4.575	2.171	0.400	0.749
TP-158	1	1.493	1.063	0.400	0.511
TP-159	1	3.729	2.887	1.500	4.962
TP-160	1	6.270	7.035	1.150	7.707
TP-161	1	1.145	5.639	1.150	4.787
TP-162	1	3.200	0.480	1.710	2.300
TP-163	1	1.200	0.424	0.806	0.607
TP-164	1	1.460	0.424	0.806	0.501
TP-165	1	3.651	2.300	1.451	4.202
TP-166	1	3.639	4.145	1.460	5.760
TP-167	1	6.020	7.205	1.150	7.707
TP-168	1	3.729	2.887	1.500	4.962
TP-169	1	1.493	1.063	0.400	0.511
TP-170	1	3.789	3.850	0.311	1.168
TP-171	1	4.299	4.296	1.002	4.306
TP-172	1	1.375	1.175	0.400	0.550
TP-173	1	3.887	3.927	0.297	1.175
TP-174	1	4.790	4.852	0.311	1.499
TP-175	1	4.575	2.171	0.400	0.749
TP-176	1	1.493	1.063	0.400	0.511
TP-177	1	3.729	2.887	1.500	4.962
TP-178	1	6.270	7.035	1.150	7.707
TP-179	1	1.145	5.639	1.150	4.787
TP-180	1	3.200	0.480	1.710	2.300
TP-181	1	1.200	0.424	0.806	0.607
TP-182	1	1.460	0.424	0.806	0.501
TP-183	1	3.651	2.300	1.451	4.202
TP-184	1	3.639	4.145	1.460	5.760
TP-185	1	6.020	7.205	1.150	7.707
TP-186	1	3.729	2.887	1.500	4.962
TP-187	1	1.493	1.063	0.400	0.511
TP-188	1	3.789	3.850	0.311	1.168
TP-189	1	4.299	4.296	1.002	4.306
TP-190	1	1.375	1.175	0.400	0.550
TP-191	1	3.887	3.927	0.297	1.175
TP-192	1	4.790	4.852	0.311	1.499
TP-193	1	4.575	2.171	0.400	0.749
TP-194	1	1.493	1.063	0.400	0.511
TP-195	1	3.729	2.887	1.500	4.962
TP-196	1	6.270	7.035	1.150	7.707
TP-197	1	1.145	5.639	1.150	4.787
TP-198	1	3.200	0.480	1.710	2.300
TP-199	1	1.200	0.424	0.806	0.607
TP-200	1	1.460	0.424	0.806	0.501
TP-201	1	3.651	2.300	1.451	4.202
TP-202	1	3.639	4.145	1.460	5.760
TP-203	1	6.020	7.205	1.150	7.707
TP-204	1	3.729	2.887	1.500	4.962
TP-205	1	1.493	1.063	0.400	0.511
TP-206	1	3.789	3.850	0.311	1.168
TP-207	1	4.299	4.296	1.002	4.306
TP-208	1	1.375	1.175	0.400	0.550
TP-209	1	3.887	3.927	0.297	1.175
TP-210