

Appendix 4.8

Traffic Forecast

Peak Traffic Flow in Year 2020 (for Construction Dust Assessment)

Flow ID	Road Type	Design Spd	MC	Car	Taxi	PrLB	PLB	LGV	M&HGV	NFB	FBSD	FBDD	Total
SR4	RR	50	1	56	15	2	0	20	6	1	0	0	101
SR5	RR	50	1	43	11	1	0	15	5	1	0	0	77
SR7	RR	50	1	46	12	1	0	17	5	1	0	0	83
SR8	RR	50	1	58	16	2	0	23	7	1	0	0	108
SR9	RR	50	5	196	53	6	8	221	68	3	1	2	563
SR10	RR	50	6	253	68	8	8	349	107	4	1	2	806
SR11	RR	50	1	25	7	1	0	12	4	0	0	0	50
SR12	RR	50	1	43	11	1	0	18	6	1	0	0	81
SR13	RR	50	5	190	51	6	8	215	66	3	1	2	547
SR14	RR	50	6	230	62	7	8	337	103	3	1	2	759
SR16	RR	50	5	190	51	6	8	215	66	3	1	2	547
SR17	RR	50	6	230	62	7	8	337	103	3	1	2	759
SR18a	RR	50	1	46	12	1	0	17	5	1	0	0	83
SR19	RR	50	6	230	62	7	8	336	103	3	1	2	758
SR20	RR	50	4	145	39	4	8	198	61	2	1	2	464
SR21	RR	50	2	68	18	2	0	26	8	1	0	0	125
SR22	RR	50	5	183	49	5	8	318	97	3	1	2	671
SR23	RR	50	4	151	41	5	8	200	61	2	1	2	475
SR25	RR	50	1	22	6	1	0	8	2	0	0	0	40
SR26	RR	50	1	36	10	1	0	16	5	1	0	0	70
SR31	RR	50	1	20	5	1	0	6	2	0	0	0	35
SR32	RR	50	1	34	9	1	0	15	5	1	0	0	66
SR36	RR	50	4	148	40	4	8	198	61	2	1	2	468
SR37	RR	50	5	181	49	5	8	316	97	3	1	2	667
SR39	RR	50	3	131	35	4	8	196	60	2	1	2	442
SR40	RR	50	4	164	44	5	8	313	96	2	1	2	639
SR44	RR	50	3	128	34	4	8	194	60	2	1	2	436
SR45	RR	50	4	163	44	5	8	311	95	2	1	2	635
SR47	RR	50	3	128	34	4	8	194	60	2	1	2	436
SR48	RR	50	4	163	44	5	8	311	95	2	1	2	635
SR50	RR	50	3	128	34	4	8	194	60	2	1	2	436
SR51	RR	50	4	163	44	5	8	311	95	2	1	2	635
SR52	RR	50	0	0	0	0	0	186	57	0	0	0	243
SR53	RR	50	3	128	34	4	8	7	2	2	1	2	191
SR54	RR	50	4	163	44	5	8	311	95	2	1	2	635
SR55	RR	50	2	64	17	2	0	188	58	1	0	0	332
SR57	RR	50	2	64	17	2	0	186	57	1	0	0	329
SR58	RR	50	1	45	12	1	0	160	49	1	0	0	269
SR101													
SR102													
SR103													
SR104													
SR105													
SR108													
SR109													
SR110													
SR111													
SR112													
SR113													
SR114													
SR115													
SR118													
SR119													
SR120													
SR121													
SR122													
SR123													
LM101	LD	50	5	105	34	4	2	21	12	7	0	2	192
LM102	LD	50	6	145	47	6	2	130	74	10	0	2	422
LM103	LD	50	4	98	32	4	2	21	12	7	0	2	182
LM104	LD	50	6	130	42	5	2	130	74	9	0	2	400
LM105	LD	50	4	87	28	3	2	16	9	6	0	2	157
LM106	LD	50	4	82	27	3	2	89	50	6	0	2	265
LM107	LD	50	3	77	25	3	2	16	9	5	0	2	142
LM108	LD	50	2	46	15	2	2	70	39	3	0	2	181
LM109	LD	50	3	77	25	3	2	16	9	5	0	2	142
LM110	LD	50	2	46	15	2	2	70	39	3	0	2	181
LM111	LD	50	3	64	21	13	2	16	9	4	0	2	134
LM112	LD	50	1	36	10	7	2	19	11	2	0	2	90
LM113	LD	50	1	56	5	13	0	13	5	1	0	0	94
LM114	LD	50	3	57	3	7	0	10	5	1	0	0	86
LM115	LD	50	1	56	5	13	0	13	5	1	0	0	94
LM116	LD	50	3	57	3	7	0	10	5	1	0	0	86
LM117	LD	50	1	61	5	13	0	13	5	1	0	0	99
LM118	LD	50	3	61	3	7	0	10	5	1	0	0	90
LM119	LD	50	2	81	7	17	0	20	6	2	0	0	135
LM120	LD	50	4	77	3	9	0	15	7	1	0	0	116

See Note [1]

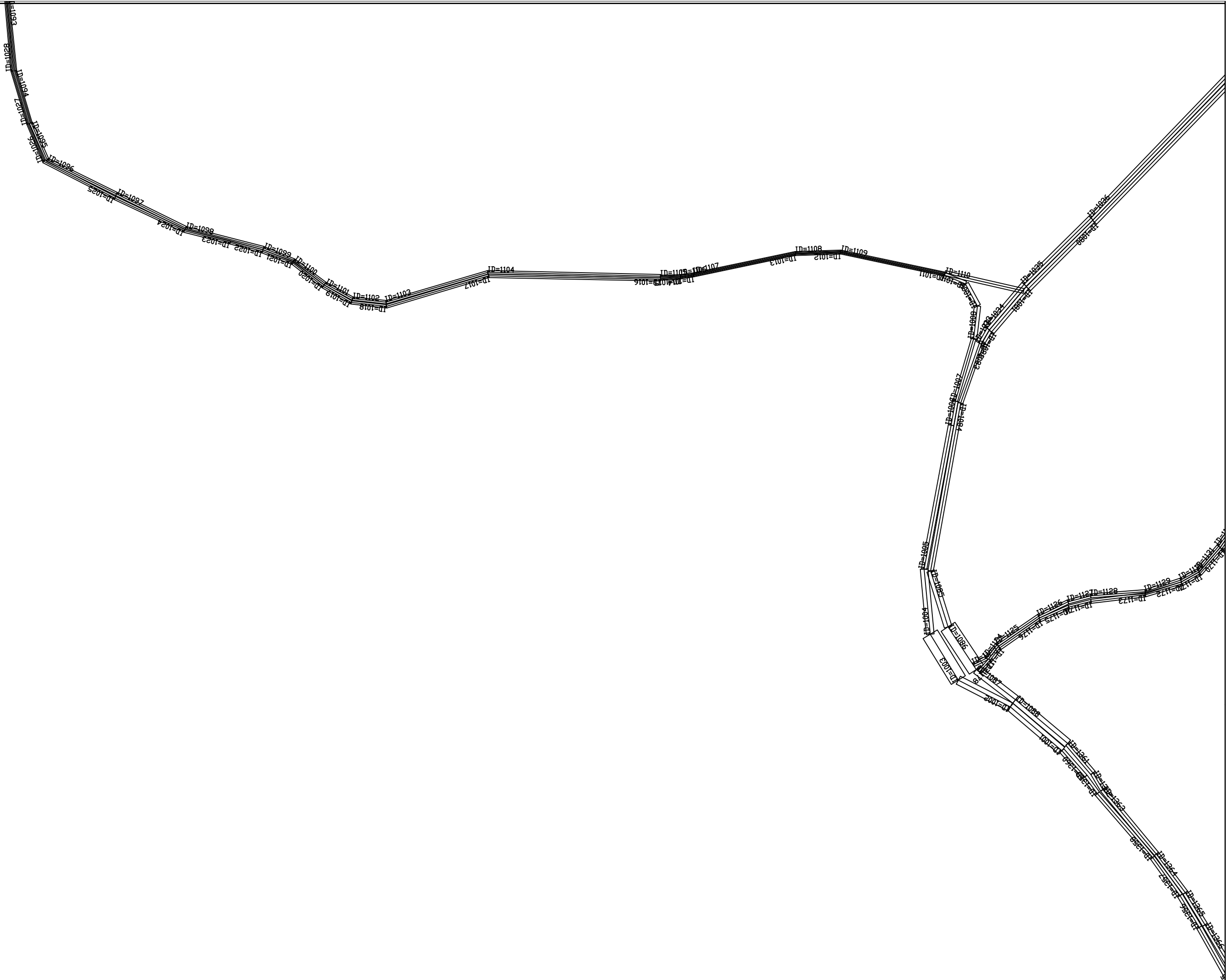
Note [1] No traffic flow for these new roads under this project during construction stage.

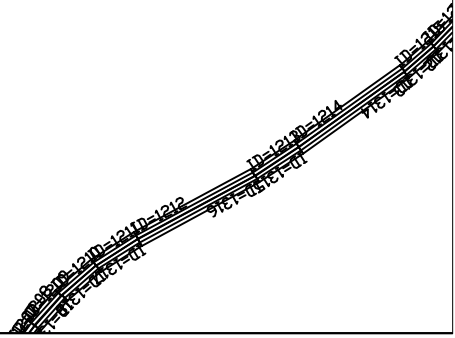
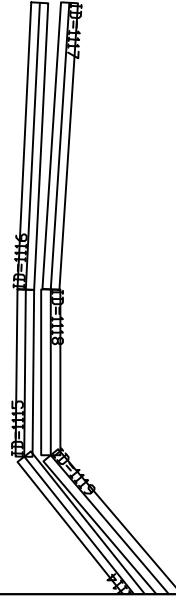
Peak Traffic Flow in Year 2027 (Normal Day - for Operational Air Quality Assessment)

Flow ID	Road Type	Design Spd	MC	Car	Taxi	PrLB	PLB	LGV	M&HGV	NFB	FBSD	FBDD	Total
SR4	RR	50	2	59	16	2	0	21	6	1	0	0	107
SR5	RR	50	1	45	12	1	0	16	5	1	0	0	81
SR7	RR	50	2	66	18	2	0	22	7	1	0	0	118
SR8	RR	50	2	68	18	2	0	26	8	1	0	0	125
SR9	RR	50	6	221	59	7	11	239	73	3	2	2	623
SR10	RR	50	7	275	74	8	11	360	110	4	2	2	853
SR11	RR	50	1	26	7	1	0	15	4	0	0	0	54
SR12	RR	50	0	17	5	1	0	16	5	0	0	0	44
SR13	RR	50	5	212	57	6	11	228	70	3	2	2	596
SR14	RR	50	7	274	74	8	11	349	107	4	2	2	838
SR16	RR	50	5	212	57	6	11	228	70	3	2	2	596
SR17	RR	50	7	274	74	8	11	349	107	4	2	2	838
SR19	RR	50	7	274	74	8	11	349	107	4	2	2	838
SR20	RR	50	4	156	42	5	11	210	64	2	2	2	498
SR21	RR	50	2	75	20	2	0	29	9	1	0	0	138
SR22	RR	50	6	224	60	7	11	330	101	3	2	2	746
SR23	RR	50	4	163	44	5	11	213	65	2	2	2	511
SR25	RR	50	1	24	6	1	0	10	3	0	0	0	45
SR26	RR	50	0	12	3	0	0	14	4	0	0	0	33
SR31	RR	50	1	22	6	1	0	8	3	0	0	0	41
SR32	RR	50	0	9	2	0	0	13	4	0	0	0	28
SR36	RR	50	4	145	39	4	11	208	64	2	2	2	481
SR37	RR	50	6	216	58	6	11	327	100	3	2	2	731
SR39	RR	50	3	105	28	3	11	211	62	2	2	2	429
SR40	RR	50	5	187	50	6	11	331	99	3	2	2	696
SR44	RR	50	2	91	24	3	11	207	61	1	2	2	404
SR45	RR	50	5	181	49	5	11	328	98	3	2	2	684
SR47	RR	50	2	91	24	3	11	207	61	1	2	2	404
SR48	RR	50	5	181	49	5	11	328	98	3	2	2	684
SR50	RR	50	2	91	24	3	11	207	61	1	2	2	404
SR51	RR	50	5	181	49	5	11	328	98	3	2	2	684
SR52	RR	50	0	0	0	0	0	189	58	0	0	0	247
SR53	RR	50	2	91	24	3	11	17	2	1	2	2	155
SR54	RR	50	5	181	49	5	11	328	98	3	2	2	684
SR55	RR	50	2	64	17	2	0	191	58	1	0	0	335
SR57	RR	50	2	64	17	2	0	190	58	1	0	0	334
SR58	RR	50	1	43	12	1	0	162	50	1	0	0	270
SR104	RR	50	0	7	0	0	0	0	0	0	0	0	7
SR106	RR	50	0	4	0	0	0	0	0	0	0	0	4
SR108	RR	50	0	7	0	0	0	0	0	0	0	0	7
SR109	RR	50	0	20	0	0	0	0	0	0	0	0	20
SR110	RR	50	0	20	0	0	0	0	0	0	0	0	20
SR113	RR	50	0	3	0	0	0	0	0	0	0	0	3
SR116	RR	50	0	0	2	0	0	9	0	8	0	0	19
SR121	RR	50	0	0	2	0	0	9	0	8	0	0	19
SR122	RR	50	0	20	0	0	0	0	0	0	0	0	20
SR123	RR	50	0	20	0	0	0	0	0	0	0	0	20
SR124	RR	50	0	20	0	0	0	0	0	0	0	0	20
SR125	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR18a	RR	50	1	55	15	2	0	18	5	1	0	0	97
SRP1	RR	50	0	59	10	0	0	0	0	16	0	0	85
SRP2	RR	50	0	40	4	0	0	0	0	16	0	0	60
SRP3	RR	50	0	40	0	0	0	0	0	0	0	0	40
SRP9	RR	50	0	14	0	0	0	0	0	0	0	0	14
SRP12	RR	50	0	6	0	0	0	0	0	0	0	0	6
SRP14	RR	50	0	0	4	0	0	0	0	16	0	0	20
SRP15	RR	50	0	0	0	0	0	0	0	0	0	0	0
SRP19	RR	50	0	0	0	0	0	18	0	0	0	0	18
SRP20	RR	50	0	0	0	0	0	18	0	0	0	0	18
LM101	LD	50	3	58	19	2	3	25	9	4	0	4	127
LM102	LD	50	6	145	47	6	3	138	73	10	0	4	432
LM103	LD	50	2	50	16	2	3	25	9	3	0	4	114
LM104	LD	50	6	127	41	5	3	138	73	9	0	4	406
LM105	LD	50	2	43	14	2	3	20	6	3	0	4	97
LM106	LD	50	4	86	28	3	3	99	51	6	0	4	284
LM107	LD	50	2	43	14	2	3	20	6	3	0	4	97
LM108	LD	50	3	57	18	2	3	80	40	4	0	4	211
LM109	LD	50	2	43	14	2	3	20	6	3	0	4	97
LM110	LD	50	3	57	18	2	3	80	40	4	0	4	211
LM111	LD	50	2	43	14	2	3	20	6	3	0	4	109
LM112	LD	50	2	45	15	7	3	29	11	3	0	4	119
LM113	LD	50	1	61	6	14	0	24	5	1	0	0	112
LM114	LD	50	4	61	3	7	0	21	6	1	0	0	103
LM115	LD	50	1	61	6	14	0	24	5	1	0	0	112
LM116	LD	50	4	61	3	7	0	21	6	1	0	0	103
LM117	LD	50	1	66	6	14	0	24	5	1	0	0	117
LM118	LD	50	4	66	3	7	0	21	6	1	0	0	108
LM119	LD	50	2	87	7	18	0	32	7	2	0	0	155
LM120	LD	50	5	82	3	9	0	26	7	1	0	0	133

Peak Traffic Flow in Year 2027 (Festival Day - for Operational Air Quality Assessment)

Flow ID	Road Type	Design Spd	MC	Car	Taxi	PrLB	PLB	LGV	M&HGV	NFB	FBSD	FBDD	Total
SR4	RR	50	1	22	6	1	0	3	1	0	0	0	34
SR5	RR	50	0	12	3	0	0	12	4	0	0	0	31
SR7	RR	50	1	20	5	1	0	14	4	0	0	0	45
SR8	RR	50	1	29	8	1	0	5	2	0	0	0	46
SR9	RR	50	3	111	240	3	6	106	32	2	1	113	617
SR10	RR	50	3	132	245	4	6	118	36	2	1	113	660
SR11	RR	50	0	10	3	0	0	7	2	0	0	0	22
SR12	RR	50	0	17	4	0	0	37	11	0	0	0	69
SR13	RR	50	3	109	239	3	6	101	31	2	1	113	608
SR14	RR	50	3	127	244	4	6	84	26	2	1	113	610
SR16	RR	50	3	109	239	3	6	101	31	2	1	113	608
SR17	RR	50	3	127	244	4	6	84	26	2	1	113	610
SR19	RR	50	3	127	244	4	6	63	19	2	1	113	582
SR20	RR	50	2	97	236	3	6	89	27	1	1	113	575
SR21	RR	50	1	38	10	1	0	7	3	0	0	0	60
SR22	RR	50	3	114	241	3	6	82	25	2	1	113	590
SR23	RR	50	3	104	238	3	6	90	28	2	1	113	588
SR25	RR	50	0	9	2	0	0	4	1	0	0	0	16
SR26	RR	50	0	14	4	0	0	36	11	0	0	0	65
SR31	RR	50	0	8	2	0	0	3	1	0	0	0	14
SR32	RR	50	0	14	4	0	0	35	11	0	0	0	64
SR36	RR	50	2	96	236	3	6	88	27	1	1	113	573
SR37	RR	50	3	106	239	3	6	80	25	2	1	113	578
SR39	RR	50	2	88	161	3	6	86	26	1	1	9	383
SR40	RR	50	3	99	164	3	6	88	24	1	1	9	398
SR44	RR	50	2	83	22	2	6	94	26	1	1	9	246
SR45	RR	50	2	94	25	3	6	86	24	1	1	9	251
SR47	RR	50	2	83	22	2	6	94	26	1	1	9	246
SR48	RR	50	2	94	25	3	6	86	24	1	1	9	251
SR50	RR	50	2	83	22	2	6	94	26	1	1	9	246
SR51	RR	50	2	94	25	3	6	86	24	1	1	9	251
SR52	RR	50	2	80	22	2	0	56	17	1	0	0	180
SR53	RR	50	2	83	22	2	6	38	9	1	1	9	173
SR54	RR	50	2	94	25	3	6	86	24	1	1	9	251
SR55	RR	50	1	34	9	1	0	56	17	1	0	0	119
SR57	RR	50	1	34	9	1	0	56	17	1	0	0	119
SR58	RR	50	1	39	11	1	0	57	17	1	0	0	127
SR104	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR106	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR108	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR109	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR110	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR113	RR	50	0	0	0	0	0	0	0	0	0	0	0
SR116	RR	50	0	0	0	0	0						





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