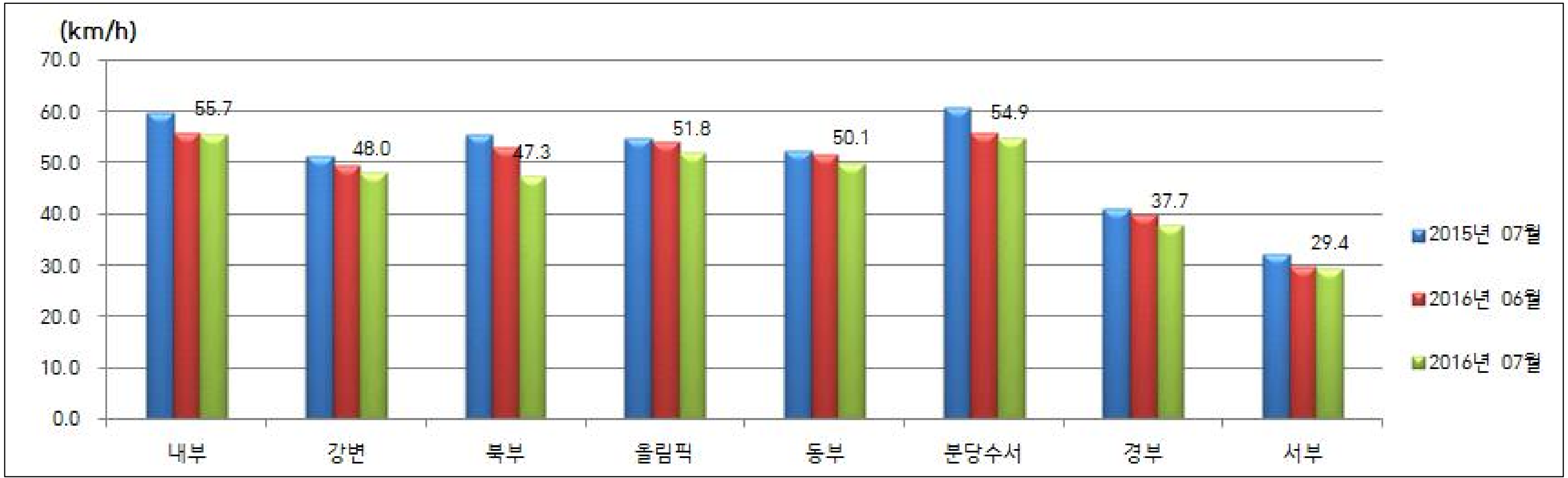
▣ 도시고속도로 2016년 7월 평일평균 속도

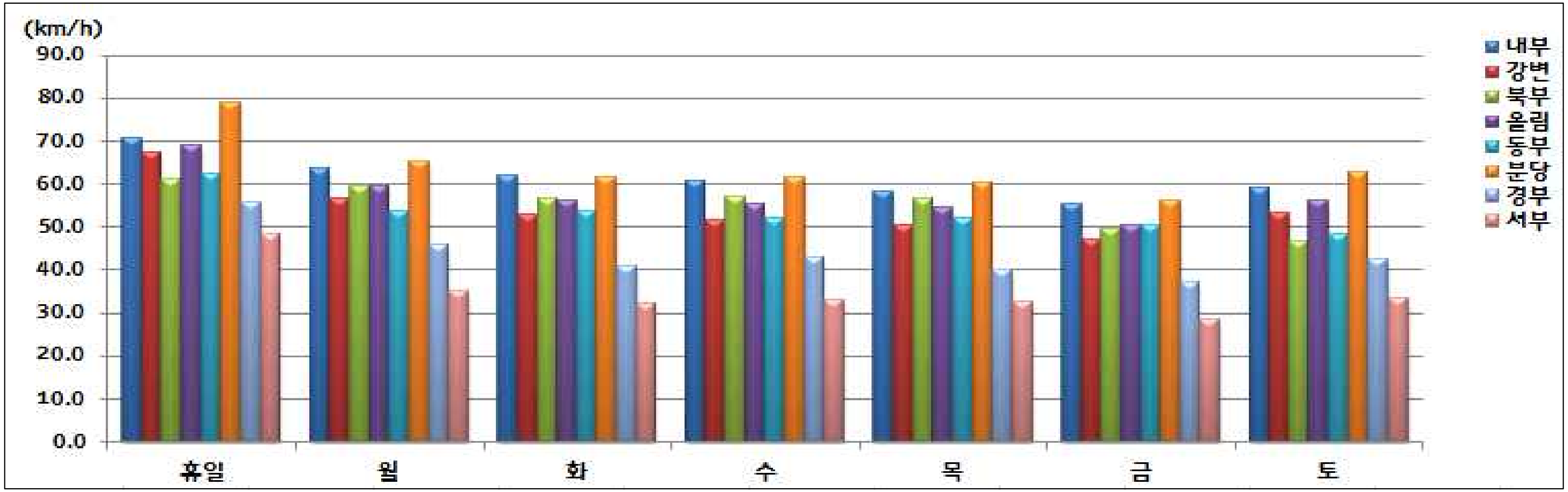
☛ 전년대비 10.8%, 전월대비 3.7% 감소 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도 (km/h)	'15.07월		52.6	59.7	51.4	55.6	54.8	52.2	60.7	41.2	32.3
	'16.06월		48.7	55.8	49.5	53.2	54.0	51.6	55.8	40.1	29.9
	'16.07월		**46.9**	**55.7**	**48.0**	**47.3**	**51.8**	**50.1**	**54.9**	**37.7**	**29.4**
	증감	전년대비	▽5.7 (10.8%)	▽4.0 (6.7%)	▽3.4 (6.6%)	▽8.3 (14.9%)	▽3.0 (5.5%)	▽2.1 (4.0%)	▽5.8 (9.6%)	▽3.5 (8.5%)	▽2.9 (9.0%)
		전월대비	▽1.8 (3.7%)	▽0.1 (0.2%)	▽1.5 (3.0%)	▽5.9 (11.1%)	▽2.2 (4.1%)	▽1.5 (2.9%)	▽0.9 (1.6%)	▽2.4 (6.0%)	▽0.5 (1.7%)



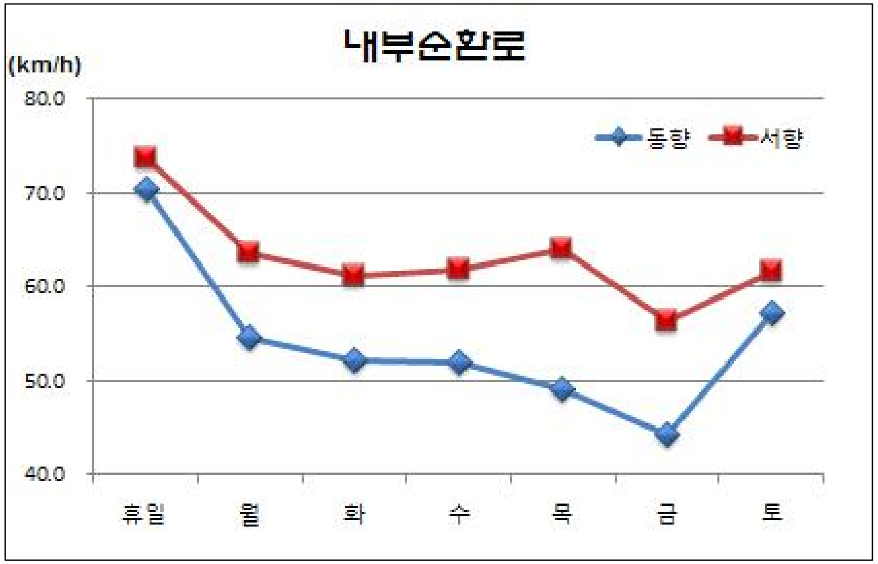
▣ 요일별 속도자료

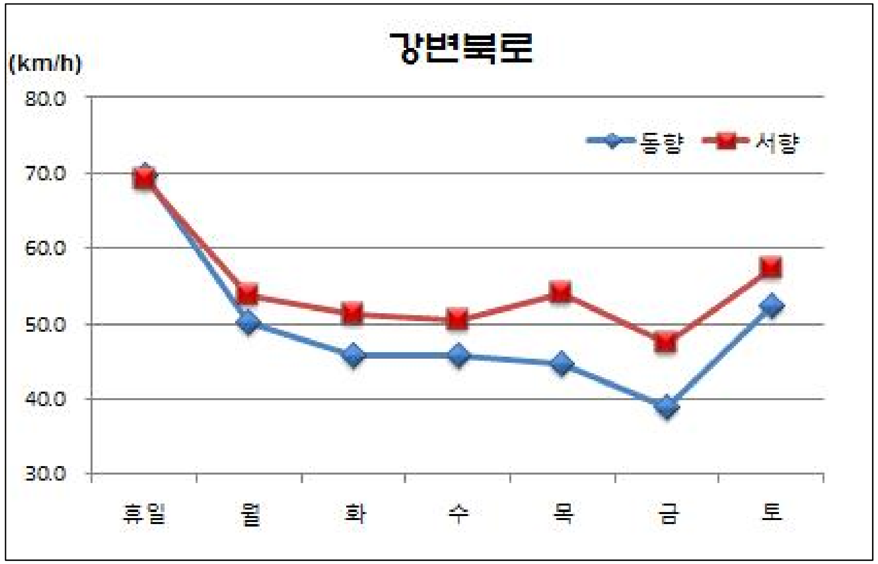
노선	휴일	월	화	수	목	금	토
내부순환로	72.1	59.0	56.7	56.9	56.6	**50.4**	59.4
강변북로	69.4	52.0	48.5	48.1	49.3	**43.2**	54.8
북부간선	58.1	49.5	50.2	48.9	48.8	**40.6**	46.4
올림픽대로	71.6	54.8	52.1	52.6	53.6	**47.2**	58.5
동부간선	62.3	51.9	51.5	51.5	50.2	**46.6**	48.6
분당수서	78.4	58.1	55.9	57.2	56.1	**48.8**	61.8
경부고속도로	55.9	40.0	39.5	38.3	38.9	**33.1**	44.3
서부간선	48.3	30.3	30.5	30.0	30.8	**25.8**	35.6



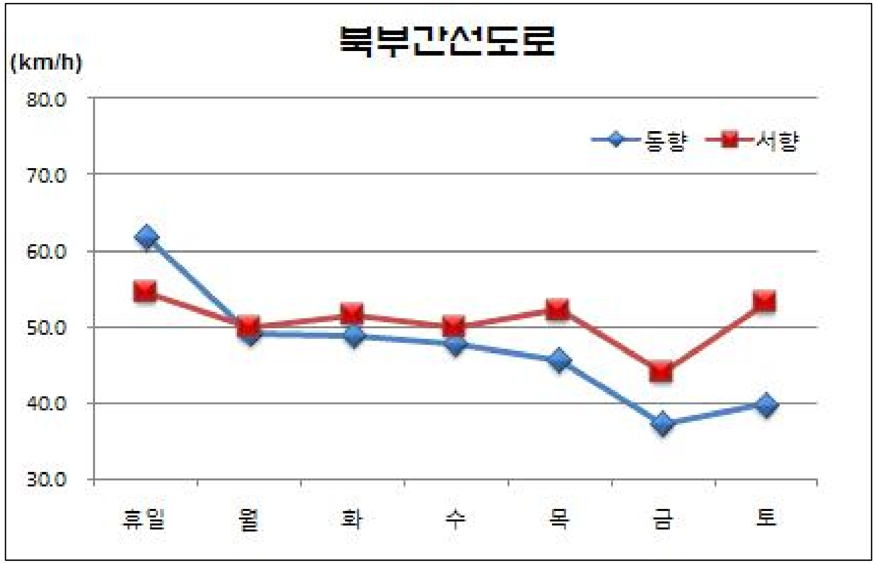
〈노선별 요일별 속도 변화〉

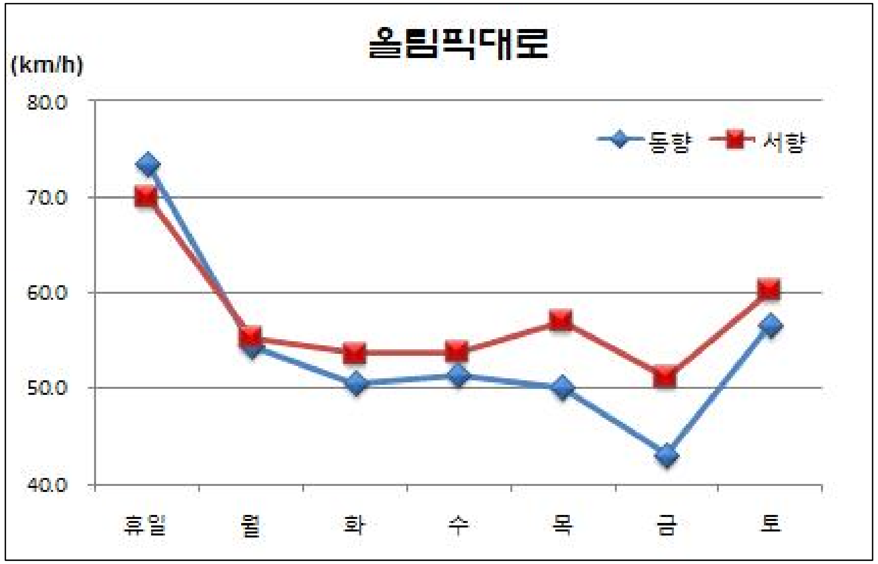
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	70.4	54.5	52.2	52.0	49.2	**44.3**	57.2
	서향	73.8	63.5	61.2	61.9	64.1	**56.4**	61.5
	평균	72.1	59.0	56.7	56.9	56.6	**50.4**	59.4
강변북로	동향	69.7	50.2	45.7	45.8	44.6	**39.0**	52.3
	서향	69.0	53.7	51.4	50.5	54.0	**47.4**	57.3
	평균	69.4	52.0	48.5	48.1	49.3	**43.2**	54.8



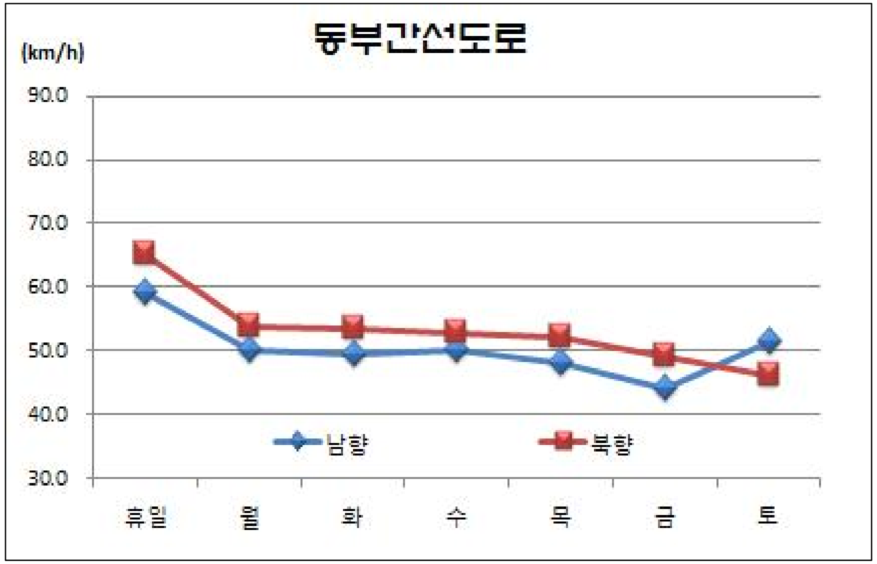


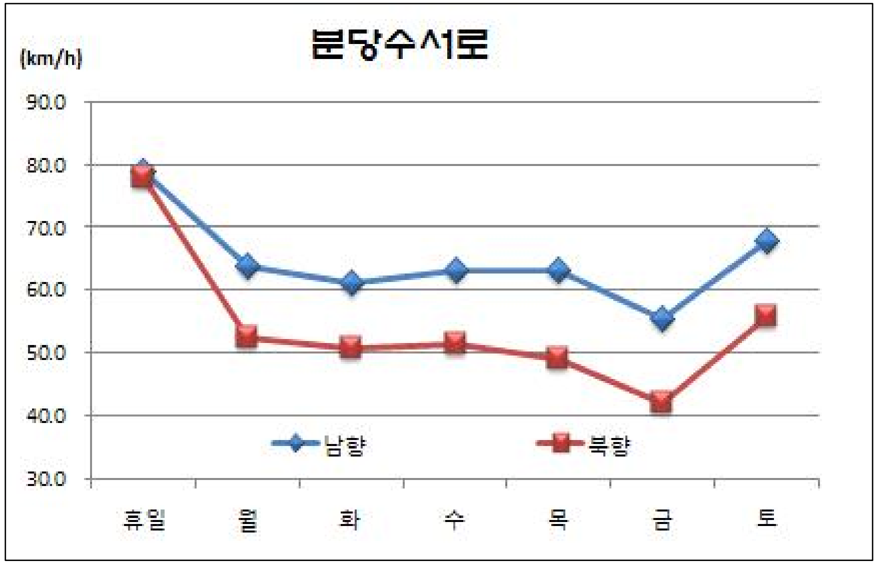
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	61.7	49.2	48.9	47.9	45.5	**37.3**	39.8
	서향	54.6	49.9	51.6	49.9	52.2	**44.0**	53.1
	평균	58.1	49.5	50.2	48.9	48.8	**40.6**	46.4
올림픽대로	동향	73.3	54.3	50.5	51.5	50.1	**43.1**	56.7
	서향	69.9	55.3	53.7	53.8	57.1	**51.3**	60.3
	평균	71.6	54.8	52.1	52.6	53.6	**47.2**	58.5



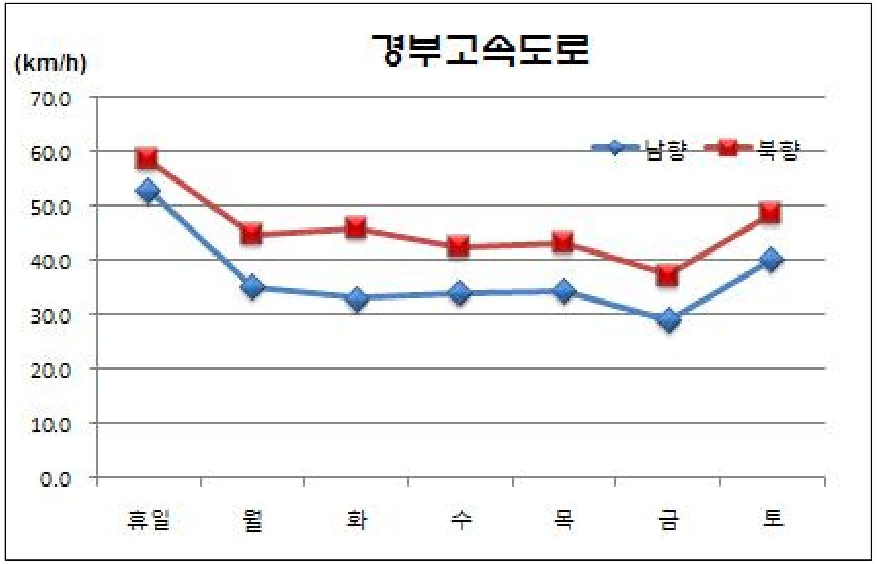


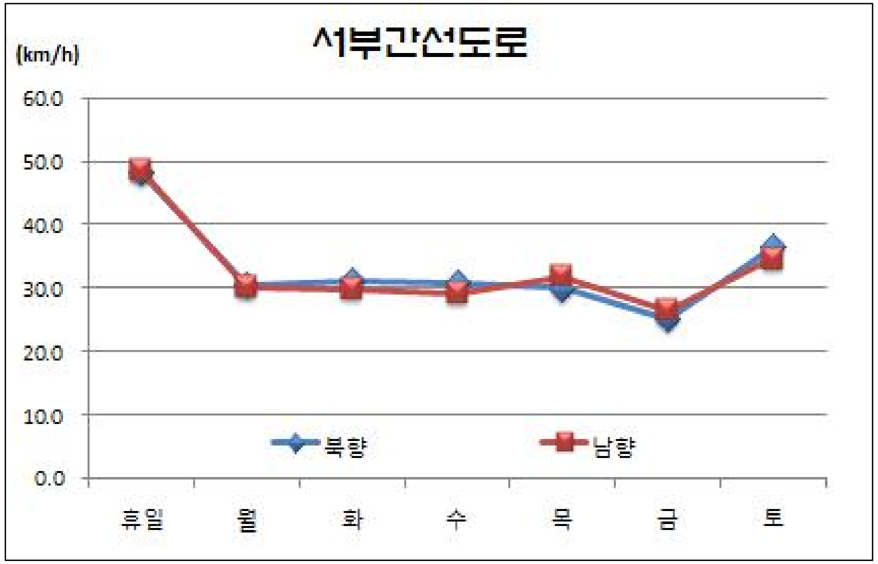
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	59.2	50.0	49.4	50.1	48.1	**44.0**	51.3
	북향	65.3	53.7	53.6	52.8	52.2	49.1	**45.9**
	평균	62.3	51.9	51.5	51.5	50.2	**46.6**	48.6
분당수서	남향	79.0	63.7	61.0	63.0	63.2	**55.6**	67.9
	북향	77.8	52.5	50.8	51.3	49.1	**42.1**	55.8
	평균	78.4	58.1	55.9	57.2	56.1	**48.8**	61.8





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	53.1	35.3	33.1	33.9	34.6	**29.0**	40.1
	북향	58.6	44.8	45.8	42.6	43.2	**37.3**	48.5
	평균	55.9	40.0	39.5	38.3	38.9	**33.1**	44.3
서부간선	남향	48.1	30.6	31.1	30.8	30.0	**25.0**	36.5
	북향	48.5	30.1	29.9	29.2	31.7	**26.6**	34.7
	평균	48.3	30.3	30.5	30.0	30.8	**25.8**	35.6





▣ 시간대별 평일평균 속도자료

1. 내부순환로(서향)

정체 지체

구간 / 시간	성산←성산R	성산R←연희	연희←홍제	홍제←홍은	홍은←홍지문	홍지문 터널	정릉 터널	정릉T←국민대	국민대 ←정릉	정릉←길음	길음←종암JC	종암JC ←월곡	월곡←마장	마장←사근	사근←성동JC
0	80.4	82.3	85.4	77.7	64.4	84.4	88.6	66.0	72.3	63.0	66.0	75.2	85.4	75.8	82.7
1	81.1	82.1	87.3	79.6	65.1	87.7	92.6	66.2	73.3	62.0	66.8	75.6	87.3	77.4	85.3
2	82.6	82.1	87.3	77.4	64.8	89.3	93.5	64.5	72.9	59.9	66.9	73.7	86.2	76.4	85.8
3	81.1	79.8	85.9	75.4	64.1	90.1	94.1	63.3	70.5	56.7	64.5	72.1	82.7	76.0	84.5
4	80.3	81.0	86.4	75.7	66.3	89.7	92.9	65.3	71.1	60.3	65.1	71.6	83.5	76.5	82.7
5	85.9	86.7	89.1	82.7	70.4	83.3	86.3	77.2	73.3	82.2	71.6	86.6	94.0	85.3	92.3
6	65.7	64.5	71.9	74.4	64.2	66.8	63.1	55.7	47.6	69.1	70.1	89.7	95.4	84.6	91.4
7	60.5	52.5	39.9	48.0	55.9	56.8	51.9	35.6	29.7	31.5	58.2	87.4	92.3	82.7	88.8
8	57.8	54.8	29.2	25.7	42.9	46.4	53.5	51.2	47.6	61.4	68.7	88.3	90.3	83.2	85.7
9	65.9	68.1	44.6	52.1	57.5	62.5	66.1	67.4	57.9	73.4	69.6	85.9	87.8	82.0	85.7
10	69.5	69.0	67.6	68.2	55.5	56.4	59.7	62.2	53.7	68.0	68.8	85.1	86.6	80.9	81.3
11	62.7	68.1	74.1	71.9	59.8	60.9	63.1	62.7	55.8	70.1	68.6	83.2	84.7	80.3	81.2
12	70.2	70.6	77.9	75.1	63.2	66.2	68.3	66.1	59.6	73.0	69.1	84.3	84.9	80.4	81.8
13	73.1	75.3	78.6	75.6	64.7	67.4	68.1	65.3	59.1	71.9	68.6	83.6	83.4	78.8	80.2
14	59.8	70.6	76.4	73.6	61.8	62.3	62.0	60.2	53.3	67.0	66.5	82.3	81.9	79.8	77.9
15	56.2	68.0	74.9	72.8	55.5	53.6	55.3	52.1	48.1	60.3	62.2	79.3	78.0	79.3	73.2
16	54.2	60.2	68.2	70.5	57.0	51.5	49.4	44.1	41.6	49.1	48.8	74.5	74.5	79.6	73.4
17	56.3	55.3	62.0	67.3	47.9	46.8	48.2	41.9	37.2	37.9	28.6	52.1	63.3	79.4	71.4
18	55.7	51.6	61.7	64.7	46.7	41.4	48.1	43.6	40.6	36.5	26.0	38.0	46.6	74.7	67.1
19	51.4	61.2	63.5	67.6	51.6	50.5	61.5	60.6	53.5	47.4	44.4	60.6	50.4	66.8	61.6
20	57.1	73.5	73.6	69.8	55.0	59.5	64.8	60.4	56.5	57.3	57.0	67.5	60.0	67.0	66.0
21	62.2	74.6	75.7	69.9	58.4	68.5	70.7	60.9	58.2	58.1	59.9	68.8	66.9	69.6	68.4
22	67.5	76.1	77.1	70.6	57.7	68.5	72.7	61.6	59.3	59.0	62.0	71.3	66.1	69.9	69.5
23	72.5	75.1	78.6	72.2	60.2	74.5	79.3	61.6	62.6	60.0	61.8	71.7	69.7	70.1	71.0
평균	60.8	64.9	64.5	64.9	55.6	56.7	59.4	55.6	50.2	57.5	57.7	74.7	75.4	77.6	76.2

2. 내부순환로(동향)

구간 시간	성산→ 성산R	성산R→ 연희	연희→ 홍제	홍제→ 홍은	홍은→ 홍지문T	홍지문 터널	정릉 터널	정릉T→ 정릉	정릉→ 길음	길음→ 종암JC	종암JC→ 월곡	월곡→ 마장	마장→ 사근	사근→ 성동JC
0	78.6	90.1	79.4	82.3	54.8	83.3	78.2	64.7	77.7	72.8	77.1	75.8	85.6	74.5
1	79.3	91.7	83.0	85.4	53.4	87.4	83.9	63.4	78.7	72.6	78.7	76.8	86.3	75.9
2	80.8	91.9	82.8	83.1	52.2	89.1	85.9	63.8	76.9	71.3	77.6	75.3	84.7	75.7
3	77.7	88.3	81.9	81.3	50.6	89.4	87.3	61.8	73.0	66.8	73.5	72.1	82.0	73.5
4	77.6	87.4	81.1	81.2	50.4	88.3	86.1	63.0	72.6	66.9	76.3	74.4	82.4	73.5
5	86.9	91.3	83.3	84.9	56.6	83.8	80.0	69.1	79.1	80.1	85.0	89.4	91.7	80.7
6	86.8	85.7	74.0	72.9	50.0	57.3	64.6	69.3	76.4	83.7	85.7	89.1	91.6	62.1
7	86.9	84.5	68.0	34.6	22.9	39.7	58.8	68.8	76.9	84.9	85.3	79.9	78.6	17.3
8	88.1	88.9	75.4	62.9	40.5	49.2	59.2	68.3	76.5	84.5	84.8	73.1	57.3	14.9
9	84.9	81.1	65.5	65.9	45.8	50.1	59.1	67.9	75.8	81.5	82.5	73.5	62.4	26.6
10	82.6	75.6	56.9	38.4	25.5	39.3	57.6	67.9	73.7	79.3	81.9	79.2	75.5	36.1
11	83.7	77.8	59.3	28.9	21.9	37.3	57.6	67.7	73.2	78.7	81.6	82.0	82.2	45.5
12	85.1	82.5	67.8	39.9	25.0	38.7	57.1	67.6	73.8	78.3	80.9	85.2	86.8	64.2
13	84.0	82.3	68.7	54.0	35.0	43.8	58.3	67.9	72.6	77.7	80.4	85.4	87.2	71.0
14	81.5	75.5	55.9	32.3	25.8	39.1	57.1	67.5	73.4	77.4	79.8	84.9	84.1	57.5
15	81.7	72.0	42.0	22.0	19.8	36.0	56.2	67.8	73.4	77.3	79.9	85.3	81.5	53.5
16	84.4	66.9	30.9	17.8	18.7	34.5	56.7	67.9	73.7	77.3	80.3	86.3	86.0	61.2
17	79.5	40.1	21.8	16.4	18.6	35.6	56.6	67.2	74.0	76.8	80.9	87.2	88.7	62.4
18	71.2	23.3	19.9	16.0	19.2	35.6	56.1	66.9	73.8	77.8	81.8	89.0	86.9	54.5
19	73.1	30.6	22.0	17.3	20.3	35.7	55.5	66.7	73.2	75.7	81.7	88.5	85.8	69.4
20	71.8	63.6	46.5	31.1	26.7	38.6	55.5	61.5	68.2	69.3	73.5	73.6	81.6	70.2
21	69.0	71.4	53.8	51.9	39.0	48.2	57.8	61.0	69.0	68.3	70.3	69.0	80.6	68.3
22	70.6	74.3	56.8	49.7	35.5	45.2	55.6	61.2	70.0	67.9	72.1	70.2	81.9	69.5
23	70.5	79.5	68.7	66.2	46.6	61.7	63.4	61.4	70.0	66.7	72.2	69.6	80.0	68.9
평균	80.5	67.7	50.3	35.3	27.0	40.1	57.3	66.8	73.4	59.5	80.4	81.5	80.3	51.5

3. 강변북로(서향)

구간 / 시간	가양←난지	난지←성산	성산←양화	양화←서강	서강←마포	마포←원효	원효←한강	한강←동작	동작←반포	반포←한남	한남←동호	동호←성수	성수←영동	영동←청담	청담←잠실	잠실←철교	철교←올림픽	올림픽←천호	천호←시계
0	87.4	85.1	77.3	73.0	65.9	81.8	74.6	81.4	73.8	88.0	86.8	79.7	92.3	99.3	99.4	83.6	93.0	85.2	95.2
1	90.3	89.5	81.5	76.7	68.4	86.1	76.9	85.6	77.5	90.1	87.1	80.5	94.4	101.8	101.5	85.5	94.1	86.1	96.7
2	91.0	91.8	83.5	77.6	68.7	87.5	76.6	86.3	78.7	90.2	86.3	80.8	94.3	101.8	101.7	85.7	94.2	86.0	96.2
3	90.1	90.9	82.6	78.0	68.3	86.4	76.0	84.3	77.4	87.8	84.2	79.5	93.3	100.5	100.3	84.1	93.8	85.3	94.2
4	89.5	89.9	82.0	77.3	68.1	86.6	75.7	84.1	77.6	88.0	84.3	79.8	92.6	100.0	99.1	83.2	92.7	84.1	92.4
5	88.6	92.4	87.3	82.1	79.6	88.9	82.6	88.2	83.3	95.6	97.1	95.1	94.5	100.6	101.0	85.6	91.4	85.1	97.8
6	83.8	88.1	84.5	80.0	79.0	81.0	74.4	71.4	66.7	77.9	83.8	86.4	82.3	86.7	87.0	76.3	82.2	79.9	88.3
7	77.1	79.5	78.8	75.0	74.6	63.8	65.9	45.0	35.8	26.2	32.1	51.0	61.7	63.2	38.2	41.9	57.9	50.0	59.3
8	74.3	72.6	73.8	70.3	71.4	62.5	63.8	40.8	31.4	25.9	46.7	70.5	52.1	53.2	29.7	46.2	58.2	43.2	50.6
9	74.5	76.6	74.1	70.4	69.1	70.8	64.7	43.0	38.2	42.5	74.2	80.4	48.8	48.2	35.0	49.4	64.9	60.1	69.6
10	74.3	73.5	70.8	66.7	66.3	70.7	64.7	43.2	39.7	36.5	67.4	75.6	53.5	55.3	44.5	57.0	72.1	67.9	79.0
11	73.2	70.1	68.0	59.2	63.2	69.1	64.7	42.0	38.5	31.6	62.2	72.8	55.2	63.4	65.0	66.3	79.6	76.9	87.8
12	74.8	72.4	69.1	61.8	63.6	69.4	65.0	48.5	46.5	51.3	76.1	80.4	74.1	83.3	87.1	72.6	83.0	78.7	89.4
13	75.3	70.7	66.8	50.5	59.5	63.5	63.9	46.1	42.5	47.5	75.9	80.3	73.0	81.6	84.9	70.4	81.9	77.7	87.8
14	73.0	67.7	65.1	37.2	50.5	61.3	63.9	40.5	35.6	27.0	46.1	70.3	56.7	71.4	81.6	69.4	80.8	77.0	86.9
15	73.0	64.3	63.0	38.1	47.4	60.0	61.8	39.8	35.4	23.8	37.3	62.5	51.4	60.1	75.1	67.3	80.3	76.9	87.2
16	69.4	64.5	63.2	33.5	38.7	49.3	60.8	41.0	35.8	23.1	28.7	51.2	44.4	53.1	70.1	67.3	80.0	77.1	87.6
17	66.3	60.7	59.8	32.0	29.8	36.5	44.6	33.5	31.7	22.0	24.2	40.7	41.1	40.8	57.6	66.4	79.8	76.1	87.1
18	50.5	45.6	37.3	27.1	21.2	22.3	22.7	23.9	25.8	24.2	48.6	67.0	40.8	50.4	73.4	67.4	80.3	76.5	88.3
19	38.0	39.6	29.7	25.4	19.6	18.6	17.3	20.6	25.4	40.8	77.5	85.0	60.1	74.6	85.0	70.9	82.2	77.0	88.8
20	60.8	45.0	37.3	33.5	30.7	37.8	42.0	46.1	46.3	64.1	76.2	74.2	74.9	83.7	86.1	70.4	84.5	75.4	84.0
21	65.9	53.0	45.9	41.4	40.2	47.4	48.8	51.6	49.1	66.9	76.1	72.7	75.6	84.0	86.4	71.6	85.0	76.9	84.5
22	71.4	58.8	50.5	39.7	40.0	50.0	53.8	51.5	47.6	62.4	75.2	72.8	76.1	86.2	88.5	73.9	86.7	77.8	85.6
23	76.8	68.3	60.4	53.9	51.5	62.0	60.1	61.8	55.3	70.2	78.7	75.6	83.3	90.0	92.6	77.1	89.2	79.9	89.3
평균	68.0	63.7	60.2	48.1	49.7	53.5	54.3	40.4	37.2	36.9	56.6	69.0	57.6	64.4	66.7	63.6	76.7	71.2	81.2

4. 강변북로(동향)

구간 시간	가양→ 난지IC	난지IC →성산	성산→ 양화	양화→ 서강	서강→ 마포	마포→ 원효	원효→ 한강	한강→ 동작	동작→ 반포	반포→ 한남	한남→ 동호	동호→ 성수	성수→ 영동	영동→ 청담	청담→ 잠실	잠실→ 잠실철	철교→ 올림픽	올림픽 →천호	천호→ 시계
0	97.4	88.6	67.2	79.9	82.9	77.7	81.4	82.3	74.7	69.4	79.3	77.8	81.1	89.0	94.5	95.7	104.7	88.3	84.3
1	99.2	91.4	69.1	81.8	85.7	80.2	83.3	86.7	78.9	72.1	81.1	80.0	82.8	92.6	97.2	96.8	106.9	90.1	85.3
2	98.3	92.8	69.0	82.2	86.3	80.8	83.5	87.6	80.1	72.9	82.4	80.4	83.0	93.5	97.2	97.1	106.8	90.2	85.9
3	96.7	90.5	68.1	81.0	85.2	79.8	82.9	86.8	78.7	71.0	81.3	80.0	82.2	92.6	96.5	95.8	104.9	88.5	85.1
4	96.3	89.2	67.2	80.2	83.6	78.9	82.3	84.6	76.6	70.2	81.0	79.7	81.2	91.8	95.4	94.6	103.6	87.1	84.3
5	90.4	79.1	62.6	75.9	82.0	77.8	83.5	80.1	74.1	72.8	91.6	90.8	80.6	92.3	97.2	101.5	107.6	92.4	90.1
6	55.7	33.9	27.6	35.5	60.2	49.7	52.7	46.2	61.8	64.8	84.1	84.3	71.6	81.9	93.6	102.1	104.9	92.6	90.8
7	37.1	29.1	23.2	34.5	25.0	21.0	25.9	34.3	59.5	64.9	85.6	85.2	59.4	69.5	91.1	100.3	102.5	90.3	88.9
8	39.3	24.2	24.4	48.7	33.5	22.9	24.9	31.4	49.8	58.8	85.3	84.8	50.5	65.6	91.1	100.5	101.8	90.0	87.4
9	41.5	33.3	30.5	49.1	39.3	28.3	27.0	30.3	46.7	50.9	81.1	81.1	56.8	73.9	88.3	97.9	99.1	87.9	86.9
10	41.2	40.8	35.7	39.6	31.6	22.9	24.4	30.9	50.5	50.3	75.4	75.5	48.5	73.9	84.5	95.2	95.8	85.7	84.6
11	57.5	46.5	36.4	36.1	26.6	22.1	24.4	29.8	48.2	52.8	72.2	71.1	41.5	72.7	82.9	94.1	94.9	85.1	84.1
12	76.6	66.1	51.2	58.4	45.8	34.8	33.5	31.8	50.0	56.9	70.9	69.2	54.1	73.8	82.0	93.0	94.2	84.5	84.3
13	71.8	57.9	45.8	52.1	43.2	32.3	30.4	30.1	50.8	59.6	73.3	71.7	60.6	75.0	82.9	93.5	94.1	84.9	84.4
14	60.1	55.3	46.2	49.8	33.4	28.2	26.0	28.5	41.6	53.4	68.7	68.8	49.7	73.4	81.5	92.9	93.2	84.6	84.0
15	58.2	49.0	40.7	44.0	28.9	22.8	24.8	27.6	38.6	53.2	64.9	66.7	48.4	72.3	79.8	92.3	92.1	83.9	82.0
16	52.1	43.7	38.5	53.2	28.3	20.1	22.2	25.9	32.3	49.3	61.5	66.8	48.0	68.6	77.8	91.7	90.5	82.3	78.8
17	42.1	33.5	34.0	57.1	31.9	20.4	20.1	23.4	28.9	40.2	49.5	62.7	35.2	55.0	75.8	90.4	90.2	82.1	79.3
18	43.6	36.2	35.7	60.8	31.9	16.7	17.0	20.8	25.4	29.1	45.9	60.8	27.9	52.5	71.0	86.4	84.8	72.8	64.0
19	65.2	57.5	47.1	68.9	52.1	30.5	24.5	23.3	26.0	28.3	40.4	55.5	33.8	51.5	67.2	84.9	84.8	73.7	63.0
20	77.9	68.7	53.8	67.8	65.2	51.5	49.3	42.0	42.8	39.7	44.1	57.2	58.6	60.6	71.4	81.7	84.9	74.5	70.6
21	80.9	69.8	53.7	66.0	66.2	54.2	51.8	41.2	49.0	47.3	53.9	60.4	67.6	70.4	77.5	84.5	88.7	77.7	74.7
22	85.1	73.1	56.4	68.9	70.1	60.3	48.0	35.2	50.0	50.1	54.4	60.3	69.4	70.7	78.8	85.6	90.5	79.4	75.9
23	90.1	78.4	59.2	72.5	74.0	68.3	65.6	60.2	57.9	55.7	64.2	66.0	74.2	78.9	85.9	89.4	95.9	82.2	79.2
평균	56.3	47.5	39.8	52.4	38.9	28.6	28.4	30.1	42.7	49.0	64.9	69.2	49.4	67.3	80.3	92.0	92.8	82.7	79.8

5. 북부간선(서향)

구간 시간	종암JC← 하월곡	하월곡←월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	82.3	84.7	87.9	82.0	90.0
1	84.3	87.4	88.1	82.7	91.4
2	84.4	88.1	88.5	83.0	91.7
3	82.9	87.7	87.6	81.8	91.2
4	83.6	86.4	86.8	81.2	91.6
5	87.9	82.5	90.8	83.6	94.1
6	82.3	50.8	68.3	77.8	89.0
7	81.2	39.4	29.4	71.2	79.9
8	83.9	32.4	36.0	71.1	74.2
9	81.8	35.8	20.9	58.7	71.6
10	80.1	36.7	23.4	66.7	74.4
11	79.3	40.6	44.7	69.8	77.3
12	79.3	45.4	68.1	74.1	79.1
13	80.3	42.6	58.2	73.3	76.2
14	80.0	40.6	36.8	66.9	72.9
15	78.2	39.8	26.9	67.0	69.8
16	73.3	38.8	26.1	66.9	70.0
17	57.6	36.9	27.1	63.5	70.3
18	60.7	33.4	37.0	65.9	71.7
19	75.5	32.7	47.6	66.3	69.9
20	71.6	46.5	64.3	68.6	70.1
21	70.7	54.5	75.2	70.8	72.2
22	72.9	55.9	76.8	73.2	77.6
23	75.6	73.9	83.9	77.6	84.0
평균	75.6	39.7	41.4	68.1	73.3

6. 북부간선(동향)

구간 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	79.8	83.7	90.0	75.2	73.8
1	82.9	87.3	91.8	76.4	75.8
2	85.0	90.1	91.4	76.3	77.6
3	83.7	90.9	90.1	75.5	76.3
4	83.3	90.1	90.4	75.0	74.8
5	84.7	82.5	88.2	65.2	61.7
6	83.5	79.3	52.6	20.0	38.1
7	85.4	81.3	68.0	18.5	35.3
8	85.3	78.1	29.8	12.3	33.5
9	82.2	77.2	38.2	15.0	34.2
10	76.8	66.0	37.2	15.5	35.3
11	76.1	58.9	25.8	16.8	36.8
12	76.5	63.1	52.4	19.5	37.6
13	74.1	66.3	78.6	36.5	39.3
14	76.4	62.5	73.6	26.0	36.8
15	73.8	62.6	70.2	28.9	36.8
16	70.8	57.8	63.6	29.2	37.9
17	65.2	55.9	67.4	25.1	37.5
18	53.6	52.9	76.1	39.3	40.8
19	50.6	52.7	82.5	59.7	51.9
20	62.6	53.2	80.3	62.7	53.1
21	72.3	62.4	80.6	64.6	55.4
22	71.8	61.2	81.5	68.2	58.4
23	75.8	71.3	84.6	70.9	66.1
평균	72.1	63.4	61.6	31.3	40.2

7. 올림픽대로(서향)

구간 / 시간	행주←방화	방화←가양	가양←성산	성산←양화	양화←여의하류	하류←상류	여의상류←한강	한강←동작	동작←반포	반포←한남	한남←동호	동호←성수	성수←영동	영동←청담	청담←잠실	잠실←철교	철교←올림픽	올림픽←천호	천호←암사	암사←강동
0	99.7	86.1	87.8	85.8	93.1	97.6	86.0	86.7	74.4	87.2	87.6	85.0	91.8	88.2	84.9	88.1	88.0	90.1	82.1	86.6
1	101.8	87.6	89.7	89.4	95.9	103.4	90.1	90.5	80.7	94.2	92.3	88.6	95.3	91.6	87.1	90.2	90.0	91.2	83.0	87.1
2	102.5	87.2	92.7	90.3	96.8	105.1	91.5	91.7	82.2	95.3	93.4	89.2	96.0	92.6	87.9	90.3	90.4	91.1	82.9	86.2
3	102.1	86.5	92.7	89.7	95.8	103.9	91.5	91.0	82.2	94.5	92.2	88.6	95.3	92.0	87.0	88.5	88.6	89.5	82.4	85.8
4	100.5	85.2	91.1	88.5	94.2	101.8	90.3	89.8	81.1	93.2	89.8	87.4	93.7	90.3	85.8	87.8	88.1	89.8	81.9	85.6
5	94.7	83.5	88.6	86.8	93.9	98.5	90.0	87.7	80.4	91.4	81.8	85.4	89.6	88.5	85.5	88.8	87.9	89.3	83.6	89.4
6	80.3	77.4	78.8	78.5	87.0	87.6	76.3	76.6	68.5	77.8	63.5	63.3	68.4	68.0	71.9	79.2	75.1	81.0	79.2	86.8
7	80.3	77.1	79.8	80.6	88.7	85.1	57.7	51.2	49.3	38.2	46.2	44.8	36.5	28.4	29.0	52.7	38.7	56.3	63.7	77.8
8	83.3	77.0	78.1	80.2	87.5	80.3	55.5	39.8	53.1	46.8	54.0	54.4	39.6	31.2	28.9	35.0	27.6	52.4	61.2	75.1
9	83.0	76.2	77.4	78.8	85.6	81.0	66.4	68.6	64.5	72.9	56.0	48.0	37.9	37.1	36.0	44.0	36.2	61.4	64.9	74.2
10	80.4	74.5	77.2	78.1	84.7	80.1	68.2	71.4	58.8	66.3	52.7	42.1	32.2	32.0	40.0	60.3	54.3	69.0	72.9	78.8
11	77.9	71.8	76.1	76.9	83.6	77.7	60.6	66.4	49.3	49.1	49.5	41.6	39.2	43.0	59.6	72.5	72.1	79.5	76.7	81.2
12	80.0	73.2	76.4	76.8	83.1	75.9	68.6	69.1	52.6	58.7	58.3	57.8	63.8	64.0	71.3	78.7	77.3	81.4	76.9	81.4
13	81.5	73.8	76.4	76.8	83.3	74.9	61.8	63.5	51.1	50.3	49.8	46.2	59.1	63.5	70.2	76.6	74.5	79.8	75.0	78.9
14	80.0	69.7	72.3	74.8	81.6	69.0	57.7	55.1	44.8	32.2	37.0	31.8	37.9	50.1	65.4	76.7	73.2	78.9	74.1	75.4
15	80.5	65.7	69.6	73.5	80.0	68.7	59.0	52.9	43.2	29.5	30.9	29.4	35.2	44.7	59.3	76.1	69.5	78.1	73.4	75.0
16	79.8	69.0	68.9	71.5	78.6	65.2	57.7	43.8	41.8	25.0	23.4	24.4	30.3	35.2	50.5	76.0	73.0	79.4	73.5	74.3
17	81.8	71.7	58.1	63.5	72.6	52.3	51.6	36.4	36.9	22.1	17.8	16.5	19.6	25.3	45.1	77.5	71.9	79.5	72.1	59.3
18	78.4	70.3	39.2	37.5	36.6	41.9	44.9	30.9	27.4	20.6	17.3	21.2	32.1	44.7	64.7	79.0	73.7	80.9	72.7	58.0
19	77.5	68.1	34.6	30.0	20.8	30.1	39.3	27.2	25.9	25.0	37.8	53.6	65.4	75.7	77.1	79.1	72.5	80.3	73.7	69.3
20	79.8	68.3	35.0	38.2	38.5	49.4	50.2	40.5	41.3	47.6	58.9	66.6	75.0	73.4	75.0	77.9	76.2	79.9	74.3	76.1
21	81.3	70.6	54.3	61.4	69.6	67.8	62.5	60.1	43.2	41.1	53.6	62.0	75.3	71.5	73.9	77.5	76.9	80.3	75.2	78.4
22	84.6	73.6	64.6	68.8	76.6	69.5	65.4	68.6	39.2	25.2	39.5	60.5	76.3	73.2	75.2	78.7	78.7	82.0	76.9	80.9
23	90.6	78.8	74.0	71.9	80.4	76.5	71.8	74.1	53.5	52.6	63.3	72.7	81.7	78.9	78.9	81.7	82.3	85.4	79.2	83.6
평균	80.4	71.8	64.9	66.6	71.6	66.6	57.4	51.8	45.5	41.7	42.9	42.7	45.3	48.0	56.4	69.3	64.5	74.5	72.0	74.2

8. 올림픽대로(동향)

구간 시간	행주→방화	방화→가양	가양→성산	성산→양화	양화→여의하류	하류→상류	여의상류→한강	한강→동작	동작→반포	반포→한남	한남→동호	동호→성수	성수→영동	영동→청담	청담→잠실	잠실→철교	철교→올림픽	올림픽→천호	천호→암사	암사→강동
0	97.9	97.2	91.8	85.9	88.1	91.5	90.9	90.3	77.3	90.5	86.0	82.6	87.2	89.5	85.5	89.4	81.6	86.7	92.9	85.2
1	97.9	97.7	92.4	86.5	88.9	92.9	93.3	95.1	80.8	94.6	90.4	87.6	91.1	94.0	88.5	92.3	83.9	89.0	95.2	87.9
2	97.6	97.0	92.1	86.1	88.3	92.2	92.8	95.7	81.1	95.0	90.8	88.9	92.1	95.2	89.2	93.0	84.3	89.6	95.0	88.4
3	96.8	95.4	90.9	84.9	87.3	91.0	91.5	94.0	79.9	93.7	89.3	88.5	91.5	94.4	88.6	91.4	83.8	88.8	93.9	87.3
4	95.4	93.2	89.6	83.9	86.0	89.1	89.9	91.6	78.2	91.7	88.0	87.0	90.1	92.1	87.1	89.0	81.9	86.8	91.9	86.2
5	86.5	82.7	84.0	80.3	83.4	82.1	77.9	79.1	69.7	81.8	84.1	83.7	84.1	87.7	85.6	88.4	81.5	85.7	91.5	86.7
6	68.1	53.5	52.1	64.9	65.6	43.7	31.3	62.7	55.5	69.8	71.6	72.1	73.8	75.4	80.5	83.9	77.8	83.0	87.1	81.6
7	69.4	25.5	32.4	52.1	46.7	23.7	26.5	63.3	53.3	66.8	61.0	59.5	63.4	65.8	78.9	82.4	76.1	81.6	84.8	77.6
8	52.2	27.8	33.8	66.3	64.2	36.5	26.9	61.5	50.2	50.3	38.1	50.2	62.0	64.5	78.7	82.4	75.9	81.4	84.6	77.1
9	45.7	30.9	37.3	69.2	73.3	44.8	27.0	57.6	41.7	38.8	37.0	50.2	70.4	72.3	76.1	78.5	73.2	79.3	82.4	77.6
10	51.8	38.3	41.1	68.3	72.5	42.1	25.1	53.8	38.3	29.5	30.0	45.3	62.9	62.8	73.8	73.4	68.2	75.7	75.6	72.9
11	75.6	56.6	47.4	71.8	73.1	42.1	24.8	51.6	38.4	34.0	30.7	44.9	51.9	54.3	72.8	71.9	66.2	74.9	70.7	68.8
12	80.7	72.5	69.9	75.2	78.6	59.7	34.8	55.8	43.5	43.8	36.5	48.0	50.3	53.8	72.4	74.1	68.9	75.8	77.6	74.7
13	78.0	67.8	64.0	73.3	77.1	65.3	43.6	59.9	51.8	49.4	40.8	48.2	52.8	57.7	72.9	74.3	68.3	76.9	78.3	77.0
14	72.5	60.9	54.3	72.4	76.3	53.1	27.2	58.2	47.7	39.3	31.7	44.7	50.4	53.3	72.3	73.3	68.0	75.7	77.8	76.9
15	70.3	58.6	45.9	71.2	75.4	58.9	31.6	53.3	39.4	32.0	30.3	43.0	39.6	48.1	71.3	74.6	69.6	75.6	79.0	76.5
16	70.2	53.7	40.1	73.0	76.7	61.5	30.3	48.4	36.6	32.2	29.5	42.0	36.8	50.7	71.8	74.5	69.6	75.4	79.0	76.8
17	53.3	28.2	33.0	74.7	78.3	64.4	30.7	52.5	44.3	27.6	23.8	30.9	23.1	49.0	71.7	73.8	68.7	74.6	76.8	76.5
18	48.9	28.0	33.6	75.7	79.6	68.8	35.2	48.5	39.7	17.1	15.7	20.8	17.7	51.5	70.3	69.9	64.1	71.2	74.7	75.5
19	70.1	56.4	46.5	74.9	78.4	72.4	48.2	51.3	42.7	21.0	14.6	20.3	17.0	50.3	62.0	57.8	58.9	67.3	73.7	74.9
20	82.9	79.8	73.9	76.0	78.0	79.6	71.9	64.0	56.9	53.7	41.0	38.8	29.6	46.7	61.0	60.9	61.7	67.8	73.9	74.2
21	83.9	82.7	79.5	76.3	77.8	78.9	71.8	66.5	60.9	67.7	58.8	52.4	56.8	54.6	67.0	67.9	65.9	70.8	77.3	76.6
22	87.4	85.6	82.2	77.8	79.0	80.2	73.6	67.3	58.8	62.3	52.1	47.5	46.7	47.0	68.6	70.9	67.9	72.1	78.9	77.1
23	91.6	90.3	86.6	81.7	83.3	85.4	80.9	77.1	67.1	76.6	69.8	64.5	67.3	63.4	74.9	78.3	73.7	77.4	84.3	78.4
평균	67.0	51.2	48.8	71.4	73.7	56.8	37.0	56.4	45.7	40.2	34.6	42.6	45.7	55.7	71.5	72.6	68.2	74.9	77.7	75.6

9. 동부간선도로(북향)

구간 / 시간	성수JC → 성동JC	성동JC → 군자교	군자교 → 장안교	장안교 → 중랑교	중랑교 → 월릉JC	월릉JC → 월계1교	월계1교 → 녹천교	녹천교 → 창동교	창동교 → 상계교	상계교 → 노원교	노원교 → 수락
0	70.8	89.6	88.7	88.0	79.6	74.2	67.6	76.4	81.8	80.3	77.0
1	71.1	95.1	96.1	94.2	86.7	82.8	78.0	81.7	87.6	85.8	80.8
2	70.7	97.1	98.8	96.6	89.1	87.4	81.9	86.3	89.9	87.0	80.4
3	68.3	97.2	99.3	96.8	89.3	87.7	83.0	87.9	91.0	87.7	80.4
4	68.2	95.6	98.0	96.0	88.7	87.4	82.9	87.3	90.6	86.7	80.1
5	90.4	94.4	96.8	95.2	87.8	87.2	80.5	83.8	86.3	82.7	78.4
6	91.2	91.1	91.9	90.0	83.1	83.8	68.2	62.1	62.2	55.5	69.2
7	89.1	90.2	89.9	85.4	79.6	82.2	52.8	25.9	21.6	38.7	62.2
8	88.0	90.7	90.5	85.1	79.7	82.3	47.3	21.6	19.7	37.9	49.4
9	85.9	88.7	86.1	83.0	78.8	76.8	56.8	43.6	40.8	43.6	65.5
10	80.5	85.9	80.4	76.3	74.9	70.3	42.2	34.8	33.4	42.2	62.5
11	81.2	84.2	76.9	74.0	68.3	57.4	31.7	33.2	35.6	42.3	65.2
12	80.6	82.8	80.0	78.5	73.3	58.1	39.0	35.0	49.8	45.2	64.2
13	80.7	82.4	77.1	76.9	73.3	66.0	49.1	45.7	56.7	46.7	63.8
14	77.6	80.8	76.6	74.3	68.4	47.5	41.1	46.5	56.4	47.2	64.0
15	72.5	78.6	74.3	72.5	64.0	40.4	39.2	48.0	55.5	43.3	62.6
16	69.4	77.1	66.8	61.5	52.6	36.4	41.3	51.0	61.4	49.1	65.2
17	56.7	69.0	42.6	46.3	41.8	25.2	39.1	47.0	57.1	47.5	64.8
18	51.0	48.0	28.8	34.4	32.2	22.3	33.3	37.1	50.5	47.1	64.2
19	41.2	31.5	26.1	32.0	31.3	23.6	40.4	52.6	62.5	55.3	66.2
20	48.7	51.2	39.6	45.5	34.8	23.3	38.6	61.7	67.4	62.5	66.9
21	52.5	68.2	50.9	51.0	41.6	30.1	40.3	60.3	66.9	65.7	66.6
22	49.5	69.5	47.1	52.8	39.3	31.0	40.8	62.8	69.3	67.2	67.6
23	57.8	75.6	55.0	60.4	47.5	34.2	42.1	63.2	71.1	69.4	67.8
평균	70.4	73.9	65.8	65.1	59.6	49.5	42.2	42.9	49.0	47.6	63.5

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	97.4	98.2	98.2	95.1
1	99.8	100.8	101.5	97.2
2	98.8	99.6	100.9	96.3
3	97.5	98.1	99.3	95.0
4	96.3	97.3	98.2	93.9
5	95.7	95.6	94.6	94.2
6	79.7	68.2	63.2	85.5
7	39.6	25.7	56.3	75.3
8	35.5	27.3	54.9	69.8
9	41.3	27.9	53.1	71.2
10	41.7	25.1	55.0	73.3
11	58.7	30.6	56.5	73.8
12	76.0	45.2	60.5	76.9
13	73.9	50.9	59.6	74.0
14	62.6	34.2	55.9	71.7
15	65.0	32.9	55.6	71.9
16	57.7	30.2	56.8	69.9
17	32.1	22.6	55.1	63.0
18	31.8	26.6	56.7	53.7
19	46.3	31.2	59.2	61.7
20	67.2	56.0	65.7	63.0
21	72.9	67.8	71.3	72.8
22	79.4	72.5	73.3	76.3
23	89.0	87.1	86.3	85.9
평균	53.5	35.6	58.1	69.5

11. 동부간선도로(남향)

구간 / 시간	성수JC ← 성동JC	성동JC ← 군자교	군자교 ← 장안교	장안교 ← 중랑교	중랑교 ← 월릉JC	월릉JC ← 월계1교	월계1교 ← 녹천교	녹천교 ← 창동교	창동교 ← 상계교	상계교 ← 노원교	노원교 ← 수락
0	76.2	89.4	95.1	89.7	80.8	89.7	76.3	61.3	67.1	66.1	80.6
1	80.1	92.2	98.5	93.3	82.5	92.2	79.2	70.1	69.8	67.8	82.4
2	81.0	92.1	98.3	94.0	82.7	92.4	81.9	72.6	71.0	67.6	82.1
3	79.3	90.1	95.7	92.3	81.6	90.5	80.7	72.6	70.4	67.6	82.4
4	77.5	88.1	93.5	90.1	80.6	89.6	78.6	70.7	68.1	67.4	81.9
5	68.6	82.7	85.6	82.8	75.7	84.3	56.3	43.9	48.4	64.0	75.5
6	37.4	48.4	52.3	42.5	51.6	59.8	44.5	21.8	24.0	58.5	76.8
7	30.5	22.0	30.2	26.0	32.1	45.0	46.2	24.4	37.1	55.9	69.0
8	30.3	19.1	37.9	24.0	29.4	56.6	49.6	28.4	36.9	47.7	61.0
9	30.1	22.3	53.8	36.3	47.6	65.8	45.8	24.7	35.2	51.4	65.5
10	31.5	38.8	68.7	50.1	61.2	72.1	46.8	24.6	25.3	38.5	61.4
11	36.5	52.8	75.0	64.1	67.8	77.5	45.0	22.0	25.9	40.2	63.9
12	52.4	70.9	80.4	73.3	71.9	79.5	45.0	25.1	34.9	55.1	69.4
13	52.2	73.8	79.3	74.3	70.8	78.9	44.5	22.1	25.0	41.6	65.1
14	45.6	69.6	78.7	70.9	69.9	78.1	44.6	23.5	22.3	28.7	56.8
15	42.1	68.6	78.6	70.4	68.9	76.0	44.3	22.0	23.7	30.1	54.7
16	42.9	67.0	77.5	65.6	67.6	75.9	44.0	21.7	24.4	31.3	57.8
17	37.4	59.6	72.9	62.5	69.5	79.3	43.9	22.1	26.9	27.5	40.0
18	37.9	56.6	77.8	71.3	73.3	81.2	46.7	27.7	33.4	33.2	38.3
19	57.4	77.6	83.3	78.3	75.0	82.3	56.6	34.6	37.1	37.2	43.0
20	62.9	76.7	82.2	77.5	72.2	78.6	58.2	45.1	44.6	45.0	56.9
21	64.4	77.3	80.8	76.1	71.2	77.7	53.9	42.8	48.4	52.8	64.9
22	64.7	78.4	81.9	77.3	72.4	77.6	55.1	48.6	55.1	57.5	70.9
23	67.8	82.6	86.7	81.9	75.8	83.0	66.3	59.5	58.4	59.5	72.1
평균	43.6	56.9	70.5	61.4	63.2	73.6	47.7	27.4	32.1	41.1	57.8

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	94.9	105.2	91.1	84.8
1	98.2	109.0	95.1	86.7
2	98.6	109.4	96.4	87.1
3	97.6	107.5	94.8	86.1
4	96.1	105.4	92.7	85.1
5	96.0	102.6	83.1	80.5
6	88.5	91.6	64.4	47.0
7	82.3	89.8	61.8	20.6
8	75.0	84.7	61.7	21.2
9	80.7	88.6	61.8	31.5
10	81.2	86.8	57.1	28.3
11	79.8	86.4	59.0	40.1
12	79.8	86.3	62.2	50.9
13	79.8	83.8	62.6	60.2
14	79.2	81.4	57.2	49.1
15	78.9	81.1	59.3	47.3
16	78.0	83.6	56.0	39.9
17	76.4	83.3	53.7	22.9
18	73.1	81.5	54.3	22.6
19	73.0	81.8	55.9	27.2
20	75.2	82.4	62.9	59.0
21	77.9	86.2	68.6	70.8
22	77.8	88.2	70.2	70.7
23	83.1	93.9	79.1	78.1
평균	78.0	84.5	59.6	39.5

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	93.2	90.9	85.7
1	95.7	93.6	87.3
2	95.6	94.3	86.7
3	94.3	92.7	84.8
4	92.8	91.3	84.2
5	95.9	92.0	86.8
6	70.2	72.7	66.7
7	33.3	56.3	61.6
8	35.6	51.5	72.9
9	29.9	46.5	73.5
10	27.0	47.7	74.0
11	27.6	48.3	72.0
12	31.0	49.6	72.4
13	31.5	48.1	70.5
14	29.9	46.1	72.0
15	29.0	47.8	61.9
16	29.1	45.9	54.1
17	28.6	36.5	32.3
18	26.5	32.3	31.8
19	36.9	37.7	48.1
20	58.6	60.6	57.6
21	65.1	64.7	56.2
22	73.5	68.2	51.0
23	85.4	79.3	68.4
평균	34.6	48.0	60.7

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	96.6	82.4	87.2	79.6
1	100.6	87.2	92.4	82.3
2	101.3	88.2	93.0	82.3
3	99.2	87.2	92.2	80.8
4	97.7	86.1	90.8	80.1
5	95.3	78.7	84.0	77.4
6	84.2	60.7	60.0	66.0
7	74.3	50.6	19.0	29.5
8	69.7	54.9	17.8	36.0
9	76.0	52.8	18.1	36.0
10	71.5	49.2	17.2	22.8
11	70.8	47.6	17.1	20.0
12	70.8	48.5	18.8	24.3
13	73.6	50.8	19.9	35.9
14	71.6	51.9	17.1	18.5
15	68.7	49.9	16.5	14.5
16	62.3	46.0	16.2	14.2
17	46.8	36.2	14.1	12.7
18	39.1	24.1	11.4	8.6
19	40.5	26.1	11.6	8.0
20	51.7	34.3	16.8	24.9
21	72.9	55.1	55.3	61.2
22	71.2	52.6	50.0	60.4
23	80.7	64.8	65.9	69.5
평균	64.0	45.2	19.1	24.5

15. 서부간선(북향)

구간 / 시간	금천교→광명교	광명교→고척교	고척교→신정교	신정교→목동교	목동교→성산대교
0	85.2	79.6	72.1	67.4	69.1
1	86.4	84.2	76.2	72.2	75.0
2	89.3	85.1	77.3	74.3	77.8
3	88.3	84.9	77.2	75.3	78.8
4	88.3	84.5	76.9	74.1	77.3
5	84.0	77.1	57.5	52.4	64.5
6	70.0	64.3	29.3	29.1	50.6
7	62.7	55.9	20.2	27.8	46.7
8	58.2	62.3	28.0	22.2	25.3
9	61.1	64.5	39.6	28.2	34.8
10	58.0	56.3	24.1	21.4	37.2
11	58.2	52.5	21.8	19.6	37.8
12	58.9	60.6	39.6	23.8	44.1
13	56.1	54.3	30.3	22.7	45.9
14	57.3	48.7	17.1	18.8	41.5
15	56.8	41.4	21.0	18.6	41.1
16	55.3	37.8	17.7	18.9	40.0
17	37.7	22.8	13.6	17.4	35.6
18	18.0	22.4	13.5	14.3	22.0
19	21.6	26.8	18.2	14.1	20.6
20	38.6	40.7	33.6	20.1	37.5
21	54.1	50.6	33.9	19.7	40.6
22	58.5	57.0	42.6	22.4	44.6
23	74.1	67.5	59.4	45.2	52.9
평균	50.2	46.5	24.8	20.5	36.7

16. 서부간선(남향)

구간 / 시간	성산대교→목동교	목동교→신정교	신정교→고척교	고척교→광명교	광명교→금천교
0	87.1	77.3	72.6	73.5	86.7
1	92.2	86.4	81.2	81.4	91.2
2	93.9	89.4	84.7	85.5	93.6
3	93.9	88.7	85.2	84.9	92.4
4	94.7	89.1	84.2	82.7	90.2
5	93.3	83.5	76.7	61.8	56.0
6	77.9	58.2	68.7	41.9	28.4
7	29.1	21.7	50.8	44.3	35.2
8	30.1	10.8	20.4	44.8	55.7
9	32.3	15.5	24.5	36.5	41.8
10	48.7	23.1	34.3	17.4	21.1
11	44.2	26.3	40.6	17.2	20.0
12	46.5	29.9	52.1	31.6	27.6
13	47.7	27.9	51.2	30.0	26.0
14	38.5	25.5	47.4	26.4	25.5
15	26.8	23.0	45.9	33.2	30.2
16	22.2	24.5	42.2	40.7	36.9
17	18.4	22.2	39.6	32.8	33.2
18	15.5	21.7	36.3	38.8	38.3
19	19.4	20.9	30.1	44.6	46.7
20	42.8	34.1	38.0	47.0	49.5
21	58.8	36.9	48.3	54.1	56.5
22	52.6	31.9	54.2	57.5	61.9
23	67.5	49.6	59.4	65.4	72.3
평균	34.7	24.2	40.1	36.0	36.3