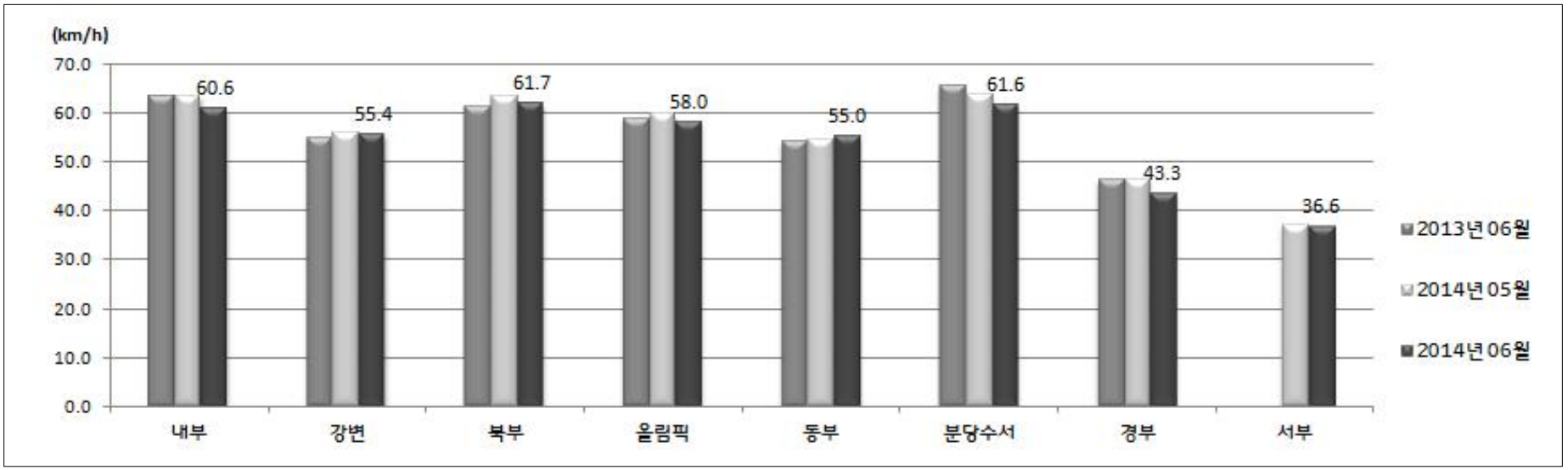
▣ 도시고속도로 2014년 6월 평일평균 속도

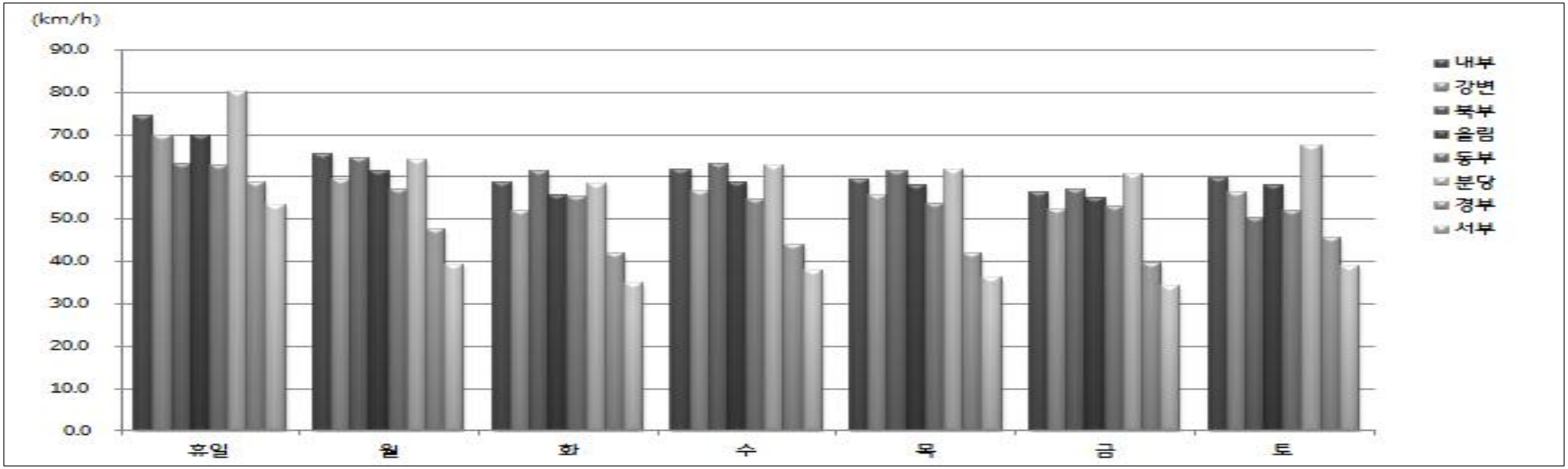
☛ 전년대비 1.9%, 전월대비 2.6% 감소 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도(km/h)		'13.06월	57.6	63.4	54.9	61.1	58.7	54.0	65.3	46.1	-
		'14.05월	58.0	63.3	55.8	63.1	59.6	54.3	63.7	46.3	36.9
		'14.06월	**56.5**	**60.6**	**55.4**	**61.7**	**58.0**	**55.0**	**61.6**	**43.3**	**36.6**
	증감	전년대비	▽1.1	▽2.8	▲0.5	▲0.6	▽0.7	▲1.0	▽3.7	▽2.8	-
			(1.9%)	(4.4%)	(0.9%)	(1.0%)	(1.2%)	(1.9%)	(5.7%)	(6.1%)	-
		전월대비	▽1.5	▽2.7	▽0.4	▽1.4	▽1.6	▲0.7	▽2.1	▽3.0	▽0.3
			(2.6%)	(4.3%)	(0.7%)	(2.2%)	(2.7%)	(1.3%)	(3.3%)	(6.5%)	(0.8%)



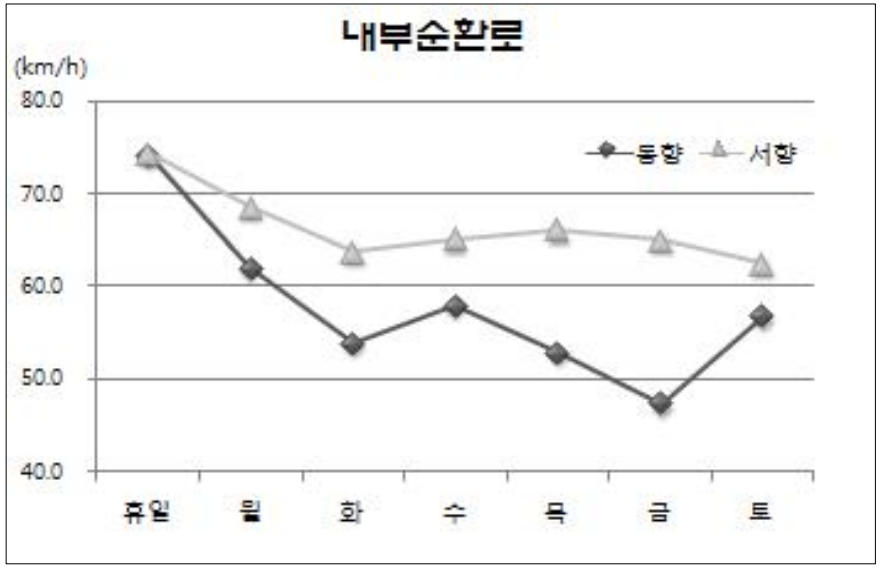
▣ 요일별 속도자료

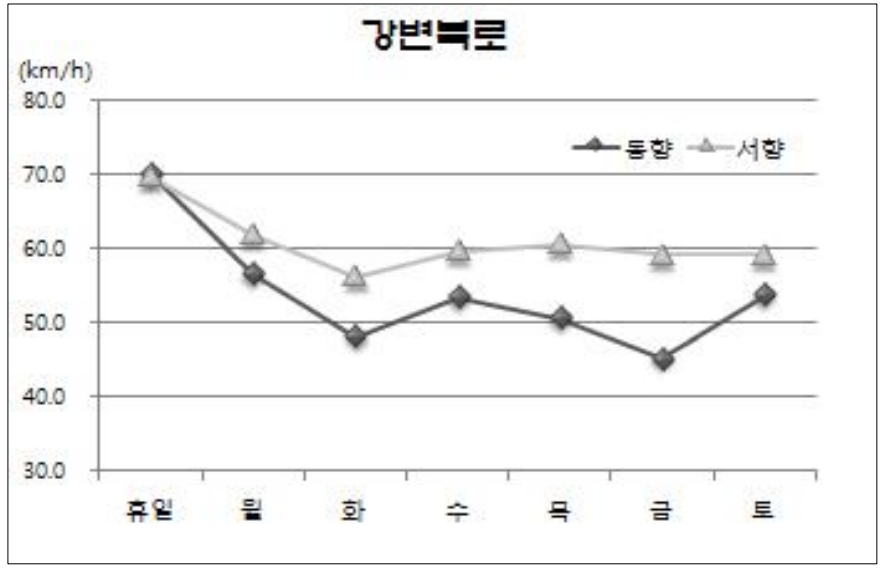
노선	휴일	월	화	수	목	금	토
내부순환로	74.3	65.2	58.7	61.5	59.5	56.2	59.6
강변북로	69.9	59.2	52.1	56.5	55.6	52.1	56.4
북부간선	63.0	64.3	61.3	63.1	61.2	57.1	50.1
올림픽대로	69.8	61.2	55.6	58.8	58.0	54.9	57.9
동부간선	62.5	57.1	55.5	54.8	53.7	52.8	51.9
분당수서	80.2	64.1	58.4	62.5	61.6	60.6	67.5
경부고속도로	58.7	47.5	41.9	44.0	41.7	39.5	45.5
서부간선	53.2	39.2	34.8	37.8	36.3	34.1	39.0



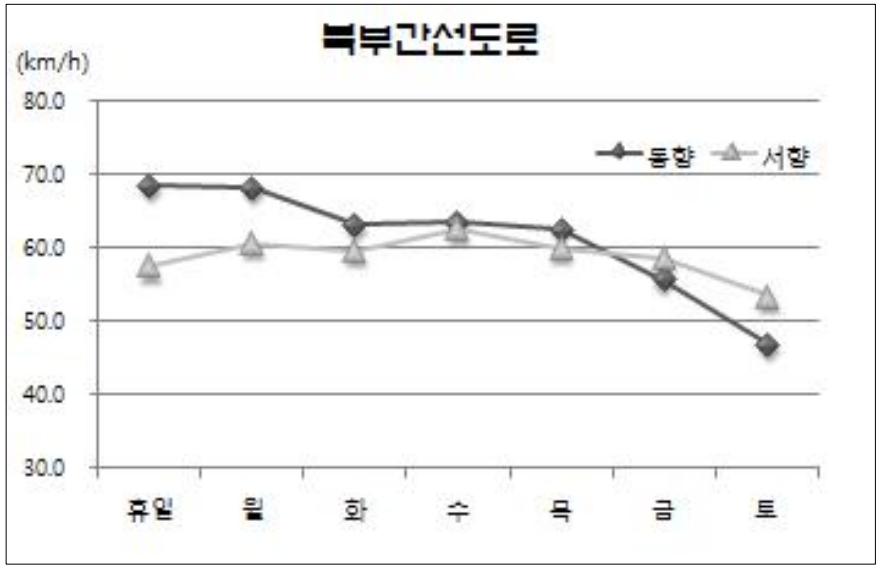
〈노선별 요일별 속도 변화〉

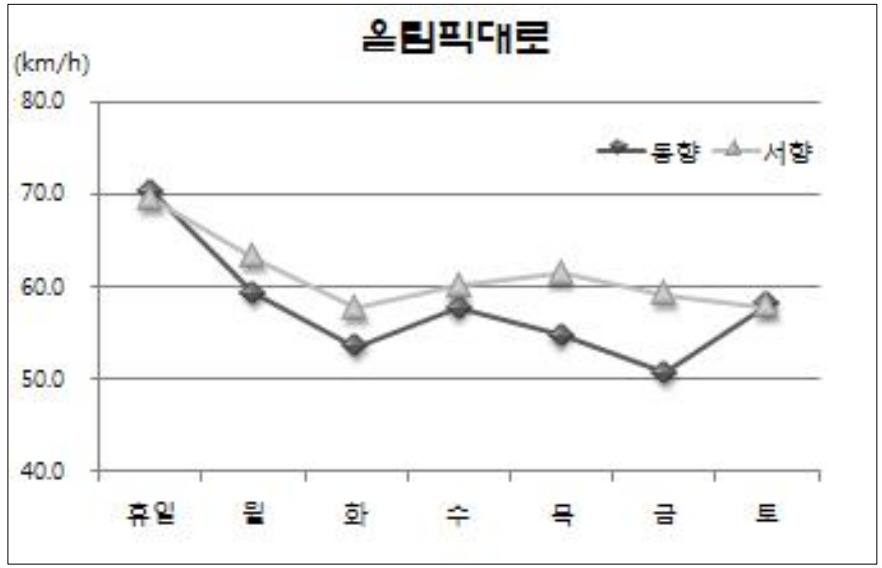
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	74.1	61.9	53.8	57.9	52.7	47.3	56.8
	서향	74.4	68.5	63.7	65.1	66.2	65.0	62.5
	평균	74.3	65.2	58.7	61.5	59.5	56.2	59.6
강변북로	동향	70.0	56.6	48.1	53.3	50.6	45.1	53.7
	서향	69.7	61.9	56.1	59.7	60.7	59.2	59.2
	평균	69.9	59.2	52.1	56.5	55.6	52.1	56.4



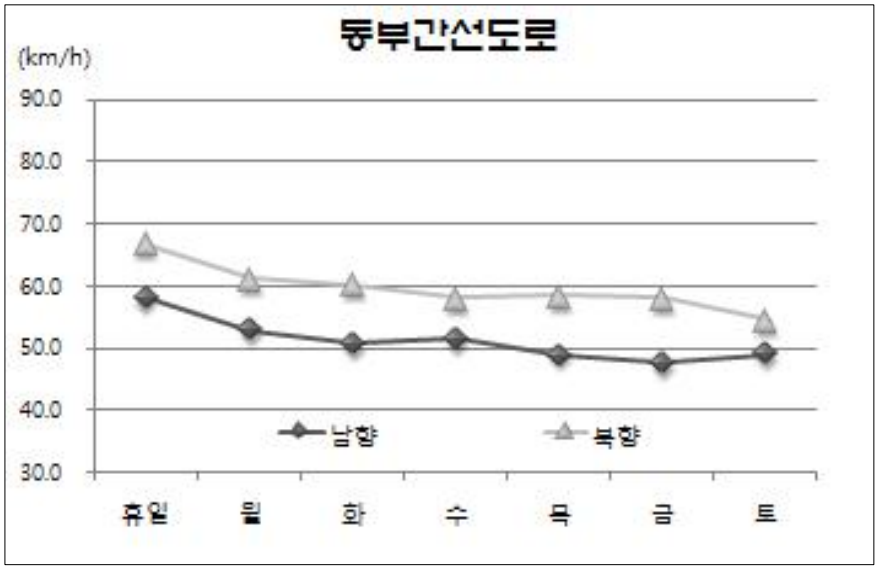


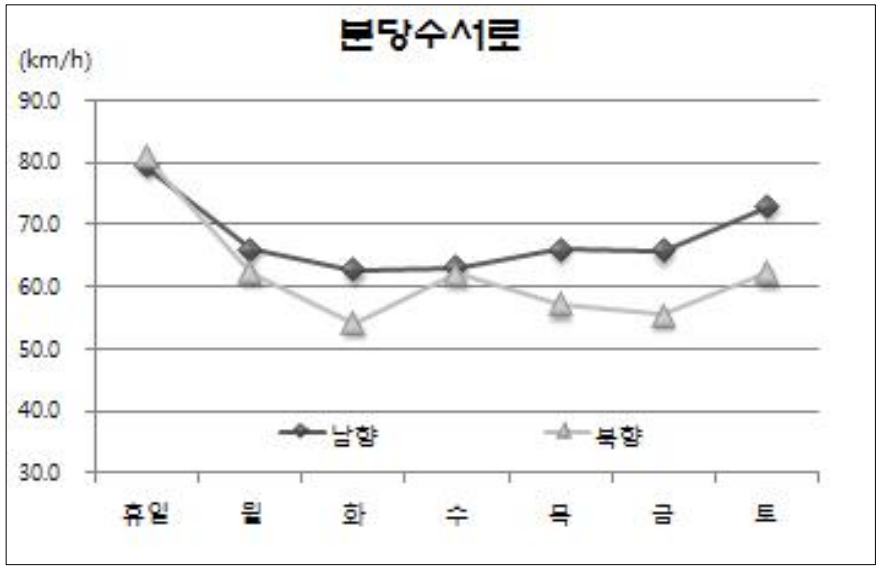
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	68.4	68.1	63.1	63.6	62.5	55.6	46.8
	서향	57.5	60.6	59.5	62.6	59.9	58.6	53.4
	평균	63.0	64.3	61.3	63.1	61.2	57.1	50.1
올림픽대로	동향	70.2	59.2	53.5	57.6	54.7	50.6	58.0
	서향	69.4	63.1	57.6	60.0	61.3	59.1	57.8
	평균	69.8	61.2	55.6	58.8	58.0	54.9	57.9



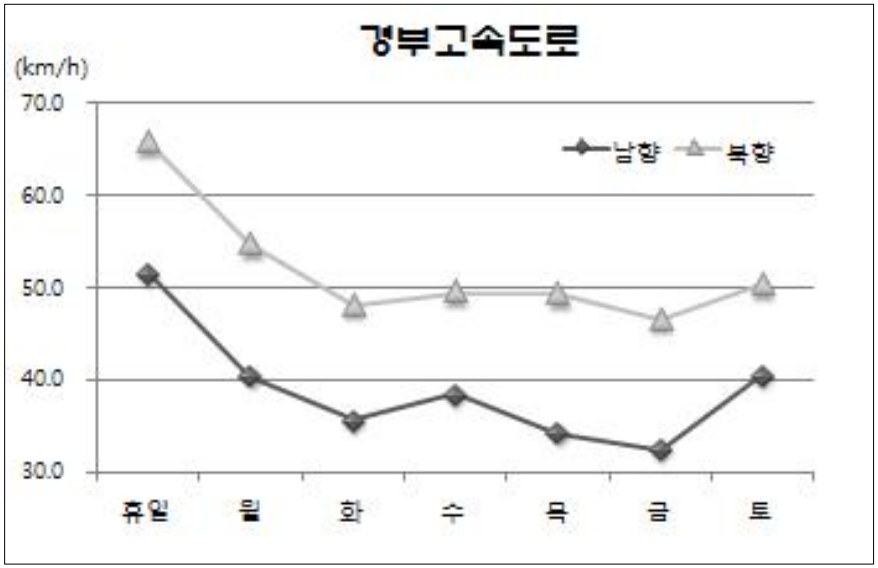


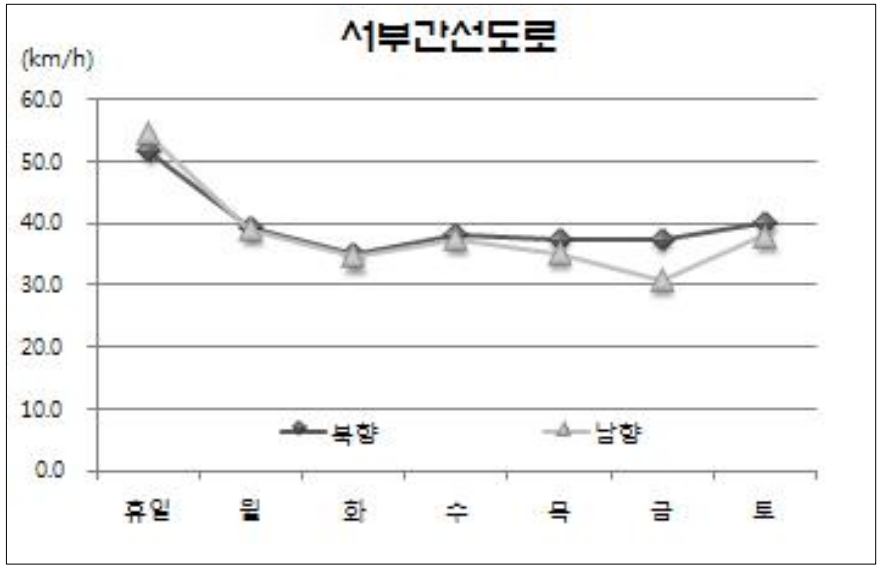
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	58.2	53.0	50.7	51.5	48.9	47.6	49.1
	북향	66.9	61.2	60.2	58.0	58.5	58.1	54.6
	평균	62.5	57.1	55.5	54.8	53.7	52.8	51.9
분당수서	남향	79.5	65.9	62.7	63.1	66.0	65.7	72.8
	북향	81.0	62.3	54.2	62.0	57.2	55.4	62.2
	평균	80.2	64.1	58.4	62.5	61.6	60.6	67.5





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	51.6	40.4	35.7	38.5	34.2	32.4	40.6
	북향	65.8	54.6	48.1	49.4	49.3	46.6	50.3
	평균	58.7	47.5	41.9	44.0	41.7	39.5	45.5
서부간선	남향	51.8	39.5	35.1	38.3	37.5	37.4	40.0
	북향	54.5	38.9	34.6	37.4	35.1	30.8	37.9
	평균	53.2	39.2	34.8	37.8	36.3	34.1	39.0





▣ 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	67.5	76.1	77.4	77.1	60.9	92.7	104.5	64.8	75.7	76.2	65.8	81.7	84.1	76.4	83.8
1	67.8	76.7	77.3	77.1	60.8	94.6	106.7	65.5	78.1	76.6	66.1	84.5	88.6	78.3	86.0
2	68.1	76.8	77.2	76.7	60.5	94.6	107.6	64.8	78.0	75.8	66.4	82.7	87.9	76.1	82.4
3	68.0	75.5	76.0	77.1	59.4	93.8	106.7	65.2	76.9	73.5	63.6	78.7	85.1	75.0	80.0
4	69.2	76.8	76.8	76.7	61.2	94.7	106.7	65.5	76.6	73.9	63.4	79.2	84.2	75.5	81.8
5	90.5	90.1	86.4	86.6	71.6	91.4	103.6	72.2	77.7	82.7	71.7	92.4	95.4	85.4	90.5
6	80.7	72.6	75.0	80.0	66.7	77.2	82.1	54.8	55.3	70.3	69.7	93.6	94.7	84.7	88.6
7	58.8	58.5	47.2	59.5	61.2	69.8	67.4	31.9	29.0	35.9	56.0	91.1	92.1	82.8	86.0
8	62.5	62.5	37.4	30.0	50.3	61.5	66.5	38.6	40.9	48.4	65.8	90.3	87.1	82.4	80.0
9	66.6	63.6	54.7	56.3	58.2	66.4	79.6	61.1	61.0	70.3	69.4	87.4	86.3	81.1	81.2
10	70.1	68.7	68.3	69.9	60.8	69.1	76.4	57.6	58.8	68.3	68.2	86.3	83.5	79.6	79.4
11	72.8	69.4	74.1	73.9	61.8	71.1	81.0	60.0	61.9	70.6	68.4	86.0	80.7	79.3	78.0
12	78.6	72.2	78.3	78.8	64.5	77.8	87.6	64.5	67.3	73.5	68.3	86.2	80.8	79.4	78.7
13	78.9	72.2	77.6	78.5	65.8	78.6	86.9	62.1	64.3	73.3	69.3	86.0	81.4	79.7	80.1
14	71.8	65.6	73.7	74.5	63.1	74.1	82.1	60.5	61.6	69.4	67.4	84.7	77.3	79.5	76.9
15	65.9	67.9	69.8	71.1	55.6	68.1	77.8	59.8	61.5	67.2	66.8	84.3	76.6	78.5	73.7
16	62.5	66.1	66.7	69.7	51.0	59.6	69.6	52.6	53.6	58.0	56.3	80.4	73.2	78.7	70.4
17	52.9	58.8	62.2	66.9	43.1	51.7	65.3	49.8	51.2	51.8	45.8	70.3	69.4	78.8	63.6
18	51.8	58.8	62.5	67.2	40.6	44.7	62.6	48.0	51.1	44.9	32.5	48.8	49.7	74.5	65.9
19	56.2	71.4	74.6	77.4	49.9	59.6	78.8	61.3	62.0	55.1	47.5	69.0	58.6	74.9	66.5
20	63.3	73.5	74.4	73.9	57.6	79.3	91.3	61.6	65.8	70.2	66.7	82.1	69.9	74.1	66.8
21	59.6	68.2	72.1	71.3	57.5	81.5	91.9	61.1	65.3	69.2	64.9	80.6	70.1	72.1	73.2
22	60.3	68.3	72.0	71.7	55.6	81.9	93.2	59.9	65.2	68.7	63.3	77.2	66.5	70.7	75.1
23	64.9	71.6	75.6	75.1	60.3	86.7	97.1	61.0	69.3	74.8	67.1	81.2	71.6	72.6	77.1
평균	64.8	66.5	66.2	67.9	56.1	67.5	77.6	55.4	57.0	61.7	60.9	80.9	75.8	78.4	74.7

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	78.3	83.7	78.7	76.4	63.0	94.2	89.0	75.9	76.1	76.6	79.8	78.2	81.1	77.9
1	78.9	83.7	79.8	80.4	66.6	100.4	95.0	78.7	77.5	78.3	81.0	79.2	83.1	77.8
2	79.0	83.7	80.1	80.7	65.4	100.7	97.9	77.7	77.6	79.1	81.2	77.0	80.1	75.2
3	78.1	82.0	77.9	80.2	65.3	101.3	98.1	77.4	74.9	76.1	77.4	74.8	78.1	73.9
4	76.3	82.6	78.5	79.0	65.4	99.7	98.0	77.1	75.0	75.9	78.1	77.7	80.4	75.1
5	85.8	94.2	88.9	88.8	86.4	99.4	94.6	94.1	81.6	87.9	87.3	95.7	89.5	82.2
6	83.2	90.1	81.9	80.7	76.0	79.7	78.5	90.0	78.5	87.3	87.3	94.6	89.9	67.9
7	81.8	85.8	75.1	52.5	34.7	50.4	70.9	89.1	78.5	88.7	87.1	85.1	74.8	20.5
8	81.7	81.3	69.7	50.5	34.8	50.9	72.2	87.6	78.2	88.6	87.8	77.2	60.3	17.6
9	80.0	79.6	64.3	55.0	42.3	54.5	71.9	84.2	76.0	84.6	84.3	81.8	70.4	25.1
10	78.5	71.1	53.0	30.9	26.5	44.1	66.1	80.9	74.1	81.3	80.8	83.3	83.3	46.8
11	78.9	70.0	48.0	24.4	23.7	43.3	68.5	80.4	73.8	79.3	80.7	87.0	86.5	62.2
12	80.0	78.7	61.3	42.2	34.9	49.1	69.6	81.3	74.1	79.4	80.8	89.1	86.3	73.4
13	79.2	83.9	75.5	64.1	60.0	66.1	72.9	82.6	74.8	78.6	80.1	88.6	86.2	74.0
14	77.5	80.7	70.1	61.0	57.1	59.5	68.2	79.9	73.8	78.8	79.4	87.4	85.1	73.0
15	75.3	69.0	54.0	40.0	33.8	47.9	70.4	83.1	74.6	79.2	80.1	87.1	85.1	68.7
16	69.6	47.6	35.9	24.8	22.4	40.5	68.1	80.8	72.6	78.4	79.9	87.9	85.8	66.8
17	63.8	36.4	30.0	18.5	21.1	40.9	66.5	79.2	72.9	77.4	80.7	88.8	85.8	56.1
18	51.6	25.5	22.2	16.1	21.4	42.0	67.9	81.1	73.9	81.1	82.9	92.5	86.2	60.8
19	64.4	31.7	25.8	18.2	22.1	41.6	67.4	79.7	74.9	81.4	84.3	93.5	87.0	65.1
20	74.2	66.1	52.7	41.2	34.5	50.3	66.2	71.5	73.2	75.4	80.2	83.2	84.8	76.4
21	71.9	71.2	59.1	59.4	50.8	66.6	70.3	70.6	72.9	72.5	78.3	77.3	82.9	74.6
22	72.4	71.2	56.8	65.4	57.5	74.0	72.5	69.1	71.5	70.9	75.9	74.3	80.0	73.7
23	75.9	78.7	67.0	63.5	53.7	77.4	75.7	73.4	74.4	74.8	78.1	77.2	81.0	74.2
평균	73.9	65.2	53.1	39.9	34.7	49.9	69.1	80.8	74.6	80.3	81.8	86.0	82.0	57.4

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	97.2	84.3	73.0	72.0	66.6	67.1	71.7	80.5	73.8	71.0	71.4	89.7	78.6	95.8	91.3	78.5	83.8	107.7	98.0
1	99.6	86.8	75.1	74.1	68.5	69.6	72.9	83.1	75.2	70.6	69.1	89.7	79.7	97.8	92.3	80.9	83.9	108.8	99.7
2	99.9	86.7	75.7	73.9	67.9	69.8	72.7	82.8	75.2	69.2	68.3	89.2	79.7	97.6	91.9	80.1	83.5	107.8	98.4
3	100.1	84.7	74.6	72.3	66.9	69.0	72.8	82.7	74.9	69.1	68.0	89.8	80.5	97.3	91.3	79.7	83.0	107.2	98.1
4	99.6	86.0	75.6	72.3	68.2	69.2	72.4	82.3	75.6	70.2	69.3	89.0	79.6	95.7	90.4	79.0	82.2	105.7	97.4
5	102.9	95.7	90.5	82.5	81.7	75.3	80.7	88.2	84.6	88.3	95.3	98.9	82.2	96.6	90.1	83.6	88.2	105.1	104.9
6	99.6	93.0	87.2	81.3	82.6	73.0	76.1	77.5	73.6	74.6	84.3	92.1	74.0	87.6	81.3	78.7	82.2	103.1	100.3
7	94.6	87.7	82.1	77.8	79.8	59.4	66.5	58.7	55.1	34.1	37.4	54.5	54.8	64.4	44.6	53.1	54.7	80.1	80.6
8	92.3	84.5	78.7	74.9	76.1	53.7	54.1	42.5	41.2	34.6	46.6	73.1	45.9	50.0	29.6	50.2	57.8	83.4	81.2
9	90.0	82.6	76.9	71.4	72.3	62.0	63.0	54.9	52.9	53.0	72.2	84.9	52.9	54.1	45.0	62.3	70.7	95.4	91.5
10	87.2	76.7	71.6	65.4	64.6	57.1	62.7	53.3	51.8	44.2	64.5	78.1	57.4	67.9	66.0	65.3	74.3	97.9	94.9
11	86.7	73.4	68.4	63.9	64.3	55.5	57.0	46.9	48.9	51.3	73.8	85.1	62.8	79.3	74.2	68.6	77.8	98.8	96.7
12	89.8	76.9	71.0	65.5	67.4	63.7	69.1	66.7	65.2	72.8	84.1	89.2	68.5	83.6	79.2	70.2	80.4	100.8	98.7
13	90.4	77.7	71.7	64.0	67.0	61.9	66.7	62.8	61.3	69.1	80.1	86.9	67.2	83.4	77.9	68.6	78.8	100.0	97.6
14	89.4	73.5	66.7	50.1	58.6	49.8	57.2	48.0	47.2	50.5	64.2	76.5	62.6	81.9	76.7	67.6	77.2	100.1	95.6
15	88.3	73.3	66.3	41.0	50.6	46.9	56.9	41.3	40.9	35.9	52.5	70.7	56.0	77.6	74.2	66.8	76.8	100.9	95.9
16	87.4	71.2	65.5	38.5	44.0	42.7	54.8	39.6	39.0	32.8	39.2	60.8	53.1	73.3	73.6	66.8	76.6	100.1	96.1
17	83.2	67.3	61.5	35.1	38.3	36.2	48.8	36.3	34.9	27.0	30.9	50.0	47.7	63.8	69.1	65.6	77.1	99.8	95.8
18	73.6	59.8	54.4	31.3	29.6	26.2	35.8	33.4	34.9	30.5	40.3	59.5	41.9	55.0	69.3	66.7	78.7	100.4	98.2
19	55.6	50.9	48.7	34.2	31.1	26.0	32.6	39.1	42.8	51.6	69.4	81.7	54.7	76.5	78.8	69.9	81.4	100.3	99.3
20	75.6	64.3	58.4	50.6	47.8	46.7	56.1	56.3	55.2	60.9	72.6	81.4	63.0	81.4	80.1	67.3	76.2	100.3	90.8
21	83.8	67.2	58.0	53.5	52.3	51.9	61.2	62.5	60.3	63.3	69.7	80.2	65.6	83.2	80.7	68.5	76.7	101.4	89.9
22	85.3	66.8	57.4	52.5	51.4	47.8	58.6	59.1	58.1	62.8	69.0	80.9	67.8	85.7	83.1	70.7	78.4	102.5	92.0
23	90.8	70.6	61.7	60.9	58.9	58.8	65.6	70.6	65.6	67.0	70.7	84.7	73.3	89.9	86.6	73.8	80.2	104.6	93.9
평균	84.5	72.5	66.7	54.5	56.2	49.3	56.2	49.5	48.8	47.4	59.8	74.2	56.9	71.7	67.9	65.2	74.3	97.3	93.5

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	100.1	84.1	65.7	70.0	81.1	80.9	87.3	77.0	74.6	73.6	75.6	72.0	80.8	83.9	90.4	92.8	107.2	94.5	95.6
1	101.3	82.8	63.9	70.1	84.1	85.3	89.3	79.3	77.9	76.8	82.1	76.5	82.2	85.7	91.9	93.8	109.3	95.9	97.5
2	100.8	79.9	63.9	69.4	83.0	85.0	88.8	79.9	77.7	77.0	82.8	78.2	82.0	85.7	91.2	92.9	108.7	95.7	97.2
3	99.3	82.2	65.5	69.4	82.5	84.4	88.6	78.9	76.6	76.8	82.1	77.9	81.3	86.1	91.0	92.2	107.9	94.3	96.3
4	99.5	82.6	67.9	71.4	82.3	83.8	88.9	78.1	75.7	75.9	82.3	78.3	80.3	85.4	90.6	91.9	106.7	92.8	95.7
5	98.2	85.7	76.8	78.5	85.7	84.4	93.4	79.7	77.9	84.5	91.1	91.3	81.9	83.7	92.2	98.1	110.9	100.8	100.2
6	60.3	40.5	35.9	42.5	70.3	68.3	75.4	59.3	66.2	73.1	84.8	85.0	73.7	73.7	89.3	97.0	109.6	100.6	99.4
7	33.7	22.8	26.4	27.6	37.4	31.5	31.3	32.7	62.0	70.4	84.5	84.8	65.4	63.5	87.0	96.2	106.8	98.9	97.7
8	38.3	24.8	42.6	43.6	31.7	28.3	26.5	27.4	47.0	61.2	82.3	83.3	63.3	56.4	86.3	95.0	104.8	97.8	95.7
9	58.6	37.1	44.2	46.7	38.4	35.0	30.2	27.6	43.1	57.4	77.0	78.7	60.8	66.6	84.4	92.3	102.1	95.3	93.9
10	64.7	45.0	40.0	32.5	28.3	25.9	24.7	28.5	46.5	55.2	73.5	74.7	55.5	66.1	81.4	89.3	99.1	93.0	90.5
11	78.9	63.9	51.1	39.7	33.8	27.6	27.4	29.7	47.2	54.8	68.5	72.3	55.2	66.8	79.1	87.9	98.0	91.5	90.0
12	86.4	73.6	62.4	65.5	62.5	52.0	48.6	38.1	52.0	63.0	72.8	73.6	65.5	68.8	81.7	89.4	99.2	93.3	91.6
13	81.6	62.9	56.9	60.1	59.5	51.9	52.3	39.6	52.0	62.5	73.5	74.2	69.3	70.2	81.6	89.2	98.2	92.6	90.9
14	72.4	62.2	53.8	52.5	45.6	41.2	34.0	30.0	50.5	60.0	69.2	71.8	64.9	65.9	79.9	87.8	96.5	91.3	89.9
15	74.1	63.9	51.2	48.4	41.5	35.8	28.0	28.1	41.6	56.4	66.6	69.0	61.3	66.4	78.6	87.4	95.9	91.3	90.2
16	75.2	57.2	48.3	42.2	38.1	27.5	24.6	26.9	40.2	56.7	62.5	66.5	60.2	64.4	77.5	87.2	95.1	90.6	90.2
17	64.2	51.3	48.2	40.8	33.3	25.3	23.7	26.4	39.9	52.0	54.0	62.2	50.7	58.6	76.7	87.3	96.0	91.2	89.4
18	65.9	44.3	50.6	44.6	27.8	18.9	20.0	23.0	28.8	39.8	42.2	54.4	43.1	53.6	75.4	87.1	95.7	89.5	81.4
19	77.5	64.7	60.4	57.2	46.5	41.3	37.2	29.5	30.3	36.4	38.1	58.8	55.7	55.5	72.8	84.6	92.2	86.1	62.5
20	86.9	79.9	63.5	65.8	67.9	61.6	65.3	51.2	47.1	51.8	50.3	58.9	67.5	65.8	78.3	82.4	91.3	82.5	77.6
21	87.0	80.3	59.5	63.3	69.5	65.5	70.7	53.2	53.0	59.2	65.2	63.9	70.8	70.4	80.6	83.6	94.0	84.7	84.4
22	89.7	79.5	59.7	63.0	68.3	64.6	68.9	49.6	50.5	57.9	64.9	62.7	71.8	71.6	81.5	84.7	95.4	86.0	85.9
23	95.1	81.8	63.8	67.1	76.0	74.9	78.9	64.3	62.5	61.6	65.9	64.2	75.5	77.5	85.5	88.3	100.2	88.2	89.8
평균	69.7	55.6	50.6	48.7	44.1	38.0	36.3	32.8	45.4	55.8	65.3	69.8	60.6	63.9	80.1	88.4	97.7	91.3	87.7

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	86.1	94.9	92.7	84.1	80.0
1	87.3	98.2	93.4	84.8	79.9
2	87.1	99.5	93.2	85.3	81.2
3	85.8	98.8	92.9	83.9	79.5
4	86.2	98.1	93.4	83.6	79.5
5	88.2	92.9	96.4	85.3	84.3
6	79.5	66.3	83.8	82.6	80.7
7	79.4	43.8	56.0	79.0	74.6
8	81.4	40.9	51.7	71.3	68.7
9	78.8	42.4	37.4	72.8	70.3
10	76.6	43.5	42.6	76.3	70.9
11	77.5	49.6	67.6	77.8	73.1
12	79.5	72.1	87.1	79.2	74.0
13	78.1	58.7	79.0	78.0	72.5
14	76.8	42.9	66.7	78.0	71.4
15	76.4	39.1	52.4	77.5	69.6
16	72.6	40.3	47.0	75.6	66.5
17	67.8	40.0	40.5	70.1	61.3
18	72.1	41.2	48.5	74.2	59.6
19	79.4	42.3	66.9	73.9	59.4
20	80.3	65.7	81.2	74.2	64.1
21	80.1	74.7	86.6	75.0	66.6
22	80.7	79.4	88.1	77.8	71.1
23	85.0	85.5	91.1	81.8	76.4
평균	77.1	49.1	60.8	75.5	68.2

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	80.3	82.8	105.3	79.3	74.8
1	82.8	88.5	107.3	81.2	78.2
2	83.1	90.9	106.3	80.5	77.9
3	82.2	90.1	105.7	78.6	77.0
4	81.9	89.5	105.4	79.0	77.3
5	86.9	86.4	107.2	82.5	73.3
6	86.5	78.9	83.6	42.6	48.6
7	88.2	81.3	85.8	17.4	43.9
8	87.5	80.1	93.7	23.2	44.1
9	84.7	77.0	93.4	39.6	47.8
10	81.6	70.7	75.7	26.5	43.1
11	79.7	65.3	66.7	22.4	42.5
12	78.3	67.3	97.2	66.6	56.1
13	77.9	67.6	99.3	77.6	62.0
14	78.8	66.6	99.3	77.2	60.1
15	76.4	62.6	98.8	77.1	60.8
16	72.9	61.5	95.8	69.1	58.3
17	69.3	55.1	93.9	66.4	51.8
18	70.6	52.7	96.6	70.9	58.1
19	69.1	51.1	100.4	79.8	67.1
20	72.9	61.4	98.3	75.8	67.7
21	73.3	66.0	98.4	74.7	68.0
22	74.6	69.1	99.2	74.8	68.7
23	76.8	73.5	102.9	77.9	71.0
평균	77.4	65.7	92.9	57.6	55.4

7. 올림픽대로(서향)

구간 / 시간	행주← 방화	방화← 가양	가양← 성산	성산← 양화	양화← 여의 하류	하류← 노량 수산	노량 수산 ←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	93.3	94.8	86.8	87.2	93.1	90.1	81.4	79.6	75.4	80.9	93.0	86.9	91.7	87.6	87.8	90.6	86.1	87.7	80.8	91.6
1	96.9	96.9	88.9	89.7	95.9	95.0	84.5	82.8	79.0	84.4	96.9	88.8	93.3	90.0	88.4	91.2	86.5	89.0	81.0	90.8
2	97.8	96.6	89.4	89.6	95.5	95.8	85.6	83.4	79.8	85.1	97.5	89.6	93.3	90.0	88.1	90.1	85.9	87.4	80.2	89.5
3	97.0	95.4	88.3	88.8	94.4	94.8	85.3	82.6	79.6	84.6	97.1	89.4	93.3	90.2	88.4	90.9	87.0	87.9	80.3	88.6
4	96.4	94.9	87.5	88.6	94.3	93.3	85.4	82.0	79.2	83.8	95.6	88.9	92.3	89.4	87.9	90.6	85.2	87.7	81.0	89.5
5	93.4	93.8	87.7	87.3	94.5	91.2	86.0	80.7	78.4	82.7	89.6	87.0	89.0	86.6	88.0	91.8	84.9	81.5	80.7	92.2
6	84.8	87.8	82.1	82.6	90.8	84.0	78.3	74.8	71.3	74.3	74.2	70.5	73.6	73.0	78.6	86.6	79.1	75.6	78.6	92.6
7	81.8	86.0	79.7	81.5	89.5	79.2	52.9	56.2	55.1	46.9	63.7	45.0	37.8	33.1	45.3	67.1	54.0	68.7	75.1	90.4
8	82.1	85.5	77.4	80.2	87.3	76.5	52.8	46.3	56.2	47.9	68.7	46.9	34.8	40.6	39.7	49.8	47.6	67.7	73.4	89.1
9	80.6	83.8	77.0	78.9	85.4	77.2	69.3	68.1	64.5	64.7	64.3	51.2	34.2	33.8	44.9	67.1	65.4	71.7	73.6	87.9
10	78.3	81.7	74.8	76.8	83.0	73.6	69.8	68.3	62.2	60.6	60.9	40.2	31.0	38.1	62.3	79.6	74.1	71.5	73.3	88.3
11	79.2	82.1	74.6	76.5	82.5	72.3	62.8	64.0	59.0	56.5	60.0	42.2	47.6	57.9	75.9	81.5	76.7	74.5	74.6	88.9
12	81.6	84.2	76.6	77.9	83.8	75.3	71.5	68.0	64.3	66.6	73.4	67.3	75.2	73.8	80.3	83.0	77.6	75.5	75.6	89.4
13	80.3	83.1	76.2	77.9	83.5	73.0	65.8	66.9	59.3	55.0	66.1	61.1	69.6	69.0	77.8	81.7	75.4	74.2	74.3	87.5
14	79.7	82.9	74.5	76.4	81.6	69.4	56.3	54.8	49.1	31.8	48.0	39.3	53.7	62.3	76.4	81.3	75.3	73.9	73.2	86.7
15	79.3	82.6	72.6	74.9	80.5	68.0	50.0	40.4	43.5	25.4	39.4	34.6	47.0	56.2	71.3	81.2	75.3	72.9	72.4	86.4
16	79.2	81.2	69.8	73.4	79.9	65.4	50.3	33.1	38.3	22.9	28.8	31.0	47.0	53.4	69.1	81.5	75.6	72.6	72.2	86.4
17	77.9	80.7	64.3	68.9	76.4	62.2	54.6	40.2	41.4	21.4	21.6	22.4	34.7	37.4	60.1	82.8	77.2	72.4	71.4	86.6
18	76.9	79.4	46.8	53.1	61.8	51.6	50.7	39.5	43.8	21.1	23.6	24.7	31.7	34.1	57.7	84.7	79.5	73.6	71.9	87.6
19	76.5	78.3	37.2	38.2	35.3	42.9	47.5	38.9	41.3	23.4	37.7	44.8	55.8	62.9	78.2	88.0	81.3	76.2	75.3	89.9
20	77.7	79.8	52.8	60.2	65.6	54.5	55.4	49.7	46.9	43.8	64.4	69.3	76.2	74.6	79.7	83.8	79.1	80.3	74.4	87.1
21	79.8	81.1	68.3	72.5	78.6	65.8	63.0	61.5	48.2	44.2	70.7	72.4	76.7	72.5	78.1	82.3	78.2	80.7	75.5	87.6
22	83.1	84.0	72.6	74.3	79.2	68.2	65.9	65.6	46.7	34.9	58.1	67.4	79.3	75.5	78.5	83.8	79.7	82.6	77.6	89.4
23	88.3	89.0	78.6	79.6	85.0	75.4	70.2	67.4	54.6	51.3	75.2	77.6	84.4	80.1	83.2	86.3	82.4	84.8	79.1	90.6
평균	79.4	82.2	68.2	71.2	77.0	67.1	58.2	53.1	51.5	42.1	52.8	46.2	50.2	53.3	66.5	78.4	72.8	73.8	73.7	88.0

8. 올림픽대로(동향)

구간 / 시간	행주→방화	방화→가양	가양→성산	성산→양화	양화→여의하류	하류→노량수산	노량수산→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	100.9	88.2	84.4	82.2	79.6	84.4	85.4	74.8	77.0	93.8	89.0	82.7	84.1	87.4	82.7	84.5	82.3	91.4	75.8	80.6
1	102.5	89.5	84.8	82.6	80.0	85.3	87.3	79.7	80.6	96.7	92.1	86.3	86.7	90.7	84.4	86.3	83.6	93.3	76.7	81.6
2	102.1	89.0	84.7	81.8	79.3	85.1	87.4	80.4	81.6	97.1	92.6	87.3	88.0	91.5	84.9	86.0	83.4	92.7	76.9	80.3
3	101.1	87.8	83.8	81.3	78.4	83.7	85.8	79.1	80.6	96.1	91.5	87.4	88.1	91.7	85.0	85.6	83.4	92.3	76.3	79.4
4	99.9	86.2	82.3	80.3	78.1	82.9	84.7	77.3	78.9	93.5	89.8	85.8	86.4	89.9	84.0	83.8	82.3	90.8	75.9	80.3
5	95.7	84.4	81.4	79.9	80.2	81.8	81.1	68.9	74.5	86.2	88.4	85.0	82.7	87.2	82.8	84.2	81.5	89.2	77.1	81.7
6	73.8	65.0	61.0	68.8	67.3	54.7	40.7	54.2	63.5	72.7	74.5	73.2	74.2	78.1	78.1	80.4	78.3	86.8	75.1	79.0
7	64.4	33.6	35.2	56.3	50.3	25.1	25.6	54.0	56.4	68.1	64.3	62.2	67.9	67.6	76.2	80.2	77.7	86.7	73.9	77.2
8	74.3	45.1	37.4	64.3	62.2	32.0	24.0	49.5	48.8	50.9	38.4	50.8	71.4	70.7	76.8	78.6	76.6	86.4	73.7	77.5
9	76.2	62.7	45.7	69.3	73.2	44.3	25.3	45.6	38.5	42.0	36.8	49.2	71.7	71.4	74.4	75.3	73.7	83.2	70.7	73.9
10	80.1	68.6	59.5	70.3	70.9	43.5	26.9	44.8	33.9	30.6	31.3	46.8	66.5	66.6	71.8	71.4	69.9	78.9	66.4	70.7
11	86.6	73.9	69.5	74.4	74.7	51.4	28.7	40.3	32.1	31.2	31.6	46.5	66.3	63.7	70.8	70.3	67.7	77.2	65.7	70.1
12	88.8	77.3	72.4	75.6	76.0	75.9	57.0	52.1	46.4	42.1	41.0	50.8	62.2	65.3	71.5	72.2	70.7	79.6	68.2	72.3
13	84.4	76.0	73.2	73.5	74.1	75.8	62.8	53.7	56.0	61.5	55.8	56.2	67.0	69.4	71.8	72.6	71.2	80.5	68.4	72.1
14	84.7	74.9	69.3	71.5	72.3	70.1	40.6	46.4	47.9	49.5	42.5	48.4	65.0	62.9	70.0	72.1	70.4	79.3	68.1	71.8
15	84.2	73.7	64.4	70.5	71.3	68.2	33.5	45.2	42.6	38.8	33.8	44.7	60.9	60.2	69.0	71.5	69.9	78.8	67.9	72.1
16	83.4	72.8	62.1	70.8	71.4	60.0	30.4	43.5	43.3	37.1	35.4	45.1	61.8	58.0	67.7	71.5	69.5	78.0	67.9	72.2
17	79.5	60.0	43.2	71.3	72.3	60.4	35.5	46.3	47.8	33.6	30.9	41.2	45.7	46.3	67.5	71.8	69.7	77.8	67.7	72.1
18	75.5	49.8	37.4	73.0	73.7	61.2	30.7	43.0	47.0	38.6	29.3	34.6	26.9	43.4	66.8	72.0	69.6	78.7	68.1	72.7
19	86.2	69.1	58.4	74.2	74.9	64.8	41.6	45.3	49.2	39.7	31.0	33.5	25.0	42.9	66.6	69.5	68.0	77.2	67.6	73.9
20	90.2	80.3	76.9	75.7	74.7	77.4	68.3	58.3	61.3	62.8	54.5	52.3	52.5	54.5	66.8	66.8	68.2	77.0	66.3	73.2
21	90.7	79.9	76.8	75.1	73.4	77.1	71.6	57.8	64.9	74.3	66.8	57.5	65.8	62.5	67.8	70.6	71.7	79.3	67.2	74.1
22	94.4	83.0	78.8	76.2	74.3	78.4	73.6	57.9	65.4	72.5	63.1	54.0	63.3	55.7	68.4	71.3	72.2	79.9	67.9	75.0
23	98.2	86.0	82.0	79.6	77.2	81.3	75.0	60.6	68.7	84.2	75.4	67.0	71.7	69.0	74.0	76.8	76.5	84.4	70.8	77.4
평균	81.9	66.5	58.8	71.1	71.0	59.2	40.2	48.4	47.7	46.7	41.6	48.0	58.5	60.4	70.4	72.4	71.0	79.9	68.5	73.1

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	71.2	87.0	86.9	84.3	82.1	81.5	67.2	81.2	82.7	76.3	74.6
1	74.4	92.1	94.9	92.6	90.6	89.2	75.6	87.9	88.3	81.0	76.6
2	75.5	93.3	95.3	94.0	93.2	91.4	78.7	90.1	90.5	83.9	77.1
3	75.9	94.2	95.1	93.7	93.1	91.6	79.2	89.8	90.6	83.7	76.4
4	75.2	92.7	93.4	92.0	91.9	90.6	78.6	89.6	90.1	83.1	75.9
5	88.2	93.4	95.5	93.6	93.1	90.6	78.2	86.2	87.4	80.0	73.2
6	86.7	90.6	90.8	88.9	89.3	86.8	71.0	77.9	77.2	68.0	65.4
7	84.9	89.4	89.1	85.7	86.0	81.8	57.3	50.0	52.5	50.3	59.9
8	81.4	88.6	87.9	84.6	85.0	81.8	49.5	37.8	36.9	47.0	58.3
9	78.6	86.0	83.8	81.1	80.2	77.8	55.8	56.3	67.6	58.8	57.3
10	77.8	83.4	80.4	79.2	77.5	67.4	47.6	50.9	66.6	59.1	58.8
11	76.4	81.8	77.5	77.1	75.6	61.4	39.2	42.5	65.6	59.3	59.4
12	76.4	82.3	79.1	79.1	77.1	60.9	42.6	47.2	65.8	62.4	61.6
13	77.6	81.6	77.9	76.3	77.6	72.8	51.7	58.1	65.6	63.9	62.2
14	74.7	78.8	71.0	69.6	72.2	65.7	45.3	55.0	66.1	63.4	62.0
15	68.6	76.5	71.3	71.0	67.8	56.0	42.3	49.2	68.7	63.8	61.8
16	67.1	75.5	68.1	68.8	64.6	43.8	39.3	48.8	68.3	62.6	61.8
17	54.5	71.9	61.6	61.7	54.8	38.1	37.4	45.2	68.6	63.4	62.1
18	43.4	63.1	44.5	50.9	39.4	30.7	36.7	47.5	68.5	62.3	62.1
19	36.4	38.5	34.3	46.7	39.7	30.1	38.2	58.4	70.2	66.4	63.2
20	46.7	51.5	41.8	59.3	50.5	33.8	38.0	67.0	71.1	67.4	65.6
21	57.5	69.2	51.6	63.0	55.1	49.7	41.0	66.1	71.3	67.1	65.8
22	59.8	68.9	46.0	64.5	54.0	39.7	38.8	64.8	71.1	68.5	67.1
23	63.5	71.4	54.0	66.9	61.2	48.5	44.2	70.6	72.8	66.9	69.5
평균	66.8	74.5	68.0	70.3	66.9	56.8	44.1	52.0	64.9	61.1	61.5

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	96.9	101.2	89.8	94.3
1	99.6	103.9	92.8	95.3
2	99.1	103.2	92.0	93.9
3	97.9	102.1	92.4	94.5
4	96.4	100.7	91.3	93.2
5	96.5	99.6	91.1	94.6
6	86.0	84.2	71.8	87.4
7	55.0	34.5	58.5	81.3
8	48.6	30.6	56.4	76.8
9	64.3	40.6	57.5	78.1
10	64.8	47.9	60.0	75.8
11	72.8	57.4	61.5	74.1
12	81.8	74.5	71.1	80.3
13	79.9	74.7	64.6	78.6
14	72.0	62.9	61.7	75.0
15	69.6	48.5	60.0	74.9
16	66.4	40.5	57.5	72.9
17	46.2	29.7	58.6	70.5
18	29.6	26.6	58.6	57.3
19	55.9	35.7	54.6	40.0
20	77.6	70.4	65.4	60.9
21	79.2	79.2	69.3	73.8
22	80.9	84.9	73.2	79.8
23	89.7	93.4	81.3	87.6
평균	64.2	50.2	61.0	71.4

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	73.1	85.9	93.4	85.9	78.0	88.2	71.6	68.1	68.3	70.9	76.4
1	77.9	88.2	96.3	89.0	79.8	90.6	76.8	73.2	72.0	73.1	77.0
2	78.3	87.4	95.3	88.2	79.4	90.4	79.2	74.2	72.7	73.1	76.9
3	77.7	86.2	93.8	87.3	78.3	89.2	78.5	73.7	72.1	73.1	77.1
4	76.5	84.6	92.4	86.0	77.9	87.7	76.0	71.4	69.5	72.1	76.6
5	67.3	80.5	86.8	82.3	75.7	85.6	59.7	52.9	57.1	67.4	76.1
6	37.9	46.5	62.7	49.5	54.1	72.0	45.0	21.8	23.8	54.5	72.6
7	28.9	20.4	34.5	29.0	38.4	54.1	41.8	21.0	37.2	60.4	72.4
8	28.2	21.1	50.3	34.0	44.1	70.4	46.4	27.0	33.8	45.2	56.9
9	28.9	29.7	64.8	53.3	57.7	70.4	45.8	24.7	29.6	44.9	66.5
10	32.0	42.0	70.2	64.2	61.3	74.2	43.6	21.7	24.6	40.9	67.4
11	46.7	65.0	77.9	72.1	69.9	80.4	43.9	25.2	32.0	50.2	68.7
12	63.0	76.9	83.1	77.5	72.0	80.1	44.3	32.7	48.4	60.8	68.5
13	58.4	72.0	80.7	75.5	70.0	78.0	42.8	25.3	33.2	48.3	65.2
14	53.4	65.4	78.9	74.2	65.5	73.7	42.3	22.8	24.1	32.9	55.2
15	47.2	64.3	72.6	72.2	66.6	73.7	42.0	22.5	26.1	37.0	59.4
16	45.8	58.7	72.9	71.8	69.7	79.1	41.7	23.8	30.4	41.3	58.5
17	42.1	58.8	72.8	69.7	70.4	80.0	41.4	24.1	28.2	35.7	44.9
18	46.5	67.2	80.0	73.4	72.2	82.1	43.8	25.0	33.4	39.6	35.3
19	58.5	76.7	84.7	79.3	74.0	83.3	55.9	41.9	47.8	45.1	35.7
20	67.4	77.2	82.9	75.9	70.9	79.7	56.5	46.6	49.8	54.6	57.5
21	66.5	75.8	82.0	74.8	70.7	79.4	54.9	47.9	52.6	61.3	67.7
22	65.5	76.4	83.3	76.1	71.4	80.6	58.1	51.7	57.4	64.6	70.3
23	66.2	78.3	87.5	80.7	74.6	83.8	65.4	62.1	61.1	64.0	71.2
평균	47.6	58.1	72.6	66.5	64.9	75.9	45.8	28.8	35.4	46.5	58.7

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	90.6	102.4	84.7	90.7
1	92.8	105.3	87.8	91.3
2	92.6	104.9	88.1	91.3
3	91.9	103.5	87.6	90.9
4	91.0	101.3	86.1	90.1
5	91.7	102.0	83.5	88.4
6	86.4	92.6	61.5	63.4
7	80.7	90.5	57.7	26.5
8	81.1	91.9	57.1	21.9
9	77.1	89.0	56.4	31.2
10	72.5	85.7	57.1	36.6
11	71.8	86.6	57.8	43.5
12	76.9	88.5	67.1	69.9
13	78.9	87.5	67.3	78.4
14	74.6	84.2	62.9	71.3
15	75.6	84.2	58.9	66.3
16	73.5	83.3	57.1	58.0
17	74.6	83.6	54.9	29.9
18	73.1	84.8	54.8	25.4
19	76.5	87.2	59.0	50.7
20	78.3	87.2	65.1	73.4
21	79.7	88.6	68.0	78.1
22	79.3	89.6	67.3	78.1
23	83.7	94.4	70.8	82.5
평균	76.3	86.8	60.1	50.7

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	94.8	96.4	88.1
1	96.3	98.3	89.1
2	96.1	97.9	88.0
3	94.9	96.1	86.7
4	93.0	93.9	85.6
5	96.6	95.1	89.7
6	78.9	81.6	75.5
7	42.5	67.3	73.5
8	39.8	64.5	82.5
9	36.8	53.3	80.8
10	33.5	49.2	78.1
11	33.9	48.7	77.3
12	51.3	57.9	79.9
13	51.5	59.1	78.3
14	38.9	52.6	76.8
15	31.8	52.3	76.1
16	32.0	54.8	68.1
17	32.1	47.3	43.5
18	28.1	38.8	29.2
19	35.6	51.9	42.9
20	58.7	62.3	58.3
21	73.9	71.9	68.5
22	77.2	75.9	69.7
23	86.2	84.1	75.4
평균	41.4	55.5	67.6

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	92.7	88.5	94.2	80.9
1	95.3	92.1	96.1	82.8
2	95.7	92.7	96.4	82.7
3	94.8	92.1	95.8	81.6
4	93.5	91.1	94.1	80.9
5	94.9	86.5	92.6	80.7
6	77.6	64.1	66.6	64.2
7	71.7	50.3	21.4	37.9
8	69.2	52.4	18.3	25.7
9	72.5	51.0	19.0	34.3
10	61.3	48.0	18.0	20.0
11	51.7	44.5	17.7	16.5
12	60.2	44.9	18.9	25.5
13	67.1	49.1	20.4	31.8
14	66.2	49.3	18.9	21.4
15	67.6	48.3	18.3	16.7
16	69.7	48.7	17.6	16.4
17	65.4	48.5	16.6	13.9
18	53.1	46.0	15.7	16.0
19	50.8	41.4	15.3	20.2
20	68.9	47.8	35.3	48.9
21	75.7	63.5	72.1	68.4
22	71.9	62.7	76.3	69.9
23	80.7	72.2	80.0	74.1
평균	64.7	48.9	22.9	27.6

15. 서부간선(북향)

구간 / 시간	금천교 →광명교	광명교 →고척교	고척교 →신정교	신정교 →목동교	목동교→ 성산대교
0	88.3	73.4	73.3	67.8	69.9
1	91.2	79.0	76.3	72.6	75.2
2	92.2	82.3	78.9	74.7	77.7
3	90.9	80.7	79.1	74.7	78.9
4	92.3	82.7	79.3	73.7	77.3
5	89.6	79.2	73.1	63.2	67.8
6	76.3	66.2	39.8	33.9	55.6
7	64.9	64.1	26.4	33.2	55.7
8	62.2	65.6	33.0	26.4	44.5
9	60.1	58.9	46.6	33.3	48.1
10	58.9	59.2	34.3	27.3	43.0
11	57.3	59.6	38.1	25.1	48.4
12	63.7	60.8	54.8	41.4	53.5
13	58.6	56.4	35.0	29.8	50.5
14	51.3	42.0	18.8	21.0	49.1
15	51.6	44.8	20.5	21.0	47.4
16	52.1	44.3	23.6	20.2	43.0
17	49.2	42.8	22.5	21.5	40.7
18	32.6	33.7	22.9	19.6	29.4
19	35.7	37.4	35.7	25.5	29.4
20	56.4	52.2	52.9	40.8	46.8
21	58.6	53.0	54.6	32.8	48.7
22	60.5	52.1	51.8	29.7	46.8
23	74.6	61.1	64.3	51.5	54.0
평균	54.2	51.7	34.6	27.9	45.2

16. 서부간선(남향)

구간 / 시간	성산대교 →목동교	목동교→ 신정교	신정교→ 고척교	고척교→ 광명교	광명교→ 금천교
0	89.6	80.5	74.6	72.9	86.6
1	93.7	85.8	80.6	77.9	90.5
2	95.4	89.8	83.4	81.3	92.8
3	94.6	90.0	83.1	82.1	92.9
4	95.3	90.4	82.8	81.0	91.4
5	94.3	84.3	74.2	67.4	70.1
6	84.8	62.3	52.4	36.5	31.3
7	48.4	26.9	57.8	28.6	21.5
8	28.2	13.4	44.4	41.8	56.0
9	36.1	19.1	38.9	38.8	46.5
10	55.0	26.6	26.6	17.5	21.8
11	59.7	29.1	21.4	14.9	18.7
12	73.8	54.2	50.0	40.5	36.2
13	64.5	42.8	54.8	47.8	52.5
14	52.3	30.3	44.7	33.6	46.5
15	38.3	29.6	44.3	40.8	49.0
16	29.5	25.6	46.6	41.8	49.1
17	24.3	26.6	50.1	46.3	50.4
18	18.5	23.3	38.2	44.0	46.8
19	21.9	23.4	33.6	46.7	50.9
20	61.4	44.5	45.4	53.2	57.5
21	72.4	48.3	56.2	58.0	64.9
22	63.0	35.9	55.3	59.5	71.1
23	75.8	54.0	60.8	63.4	77.2
평균	45.6	30.9	43.5	39.6	44.6