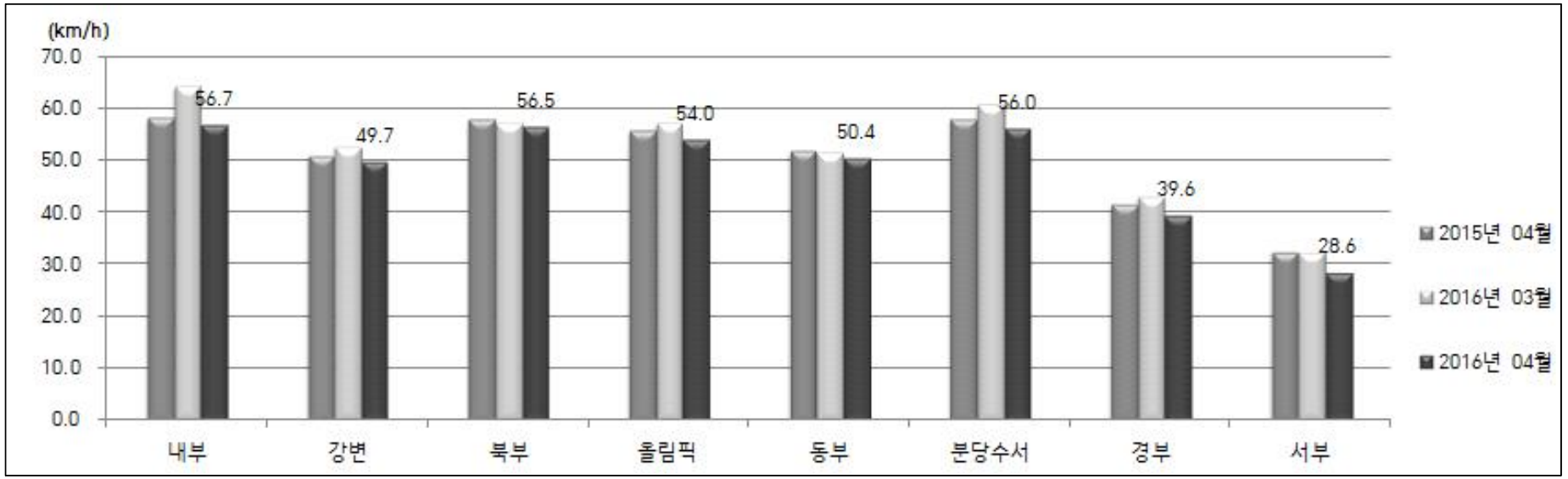
▣ 도시고속도로 2016년 4월 평일평균 속도

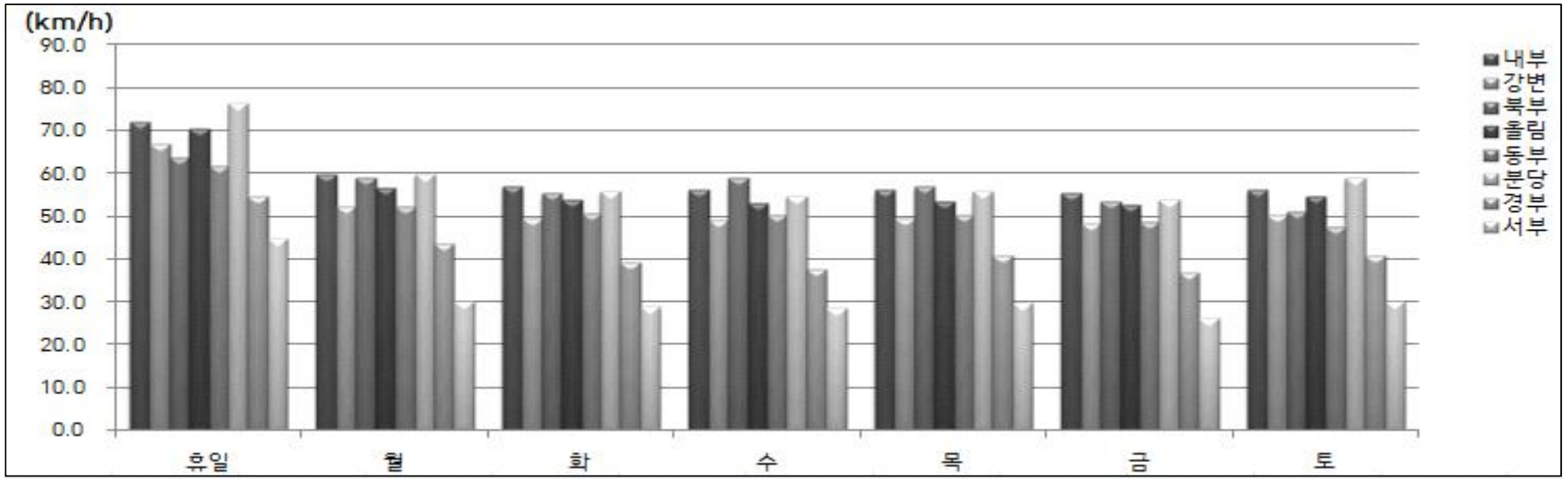
☛ 전년대비 3.7%, 전월대비 6.7% 감소 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도(km/h)	'15.04월		50.8	58.3	50.8	58.0	55.7	52.0	57.9	41.5	32.5
	'16.03월		52.4	64.4	52.5	57.2	57.3	51.6	60.7	43.1	32.3
	'16.04월		48.9	56.7	49.7	56.5	54.0	50.4	56.0	39.6	28.6
	증감	전년대비	▽1.9	▽1.6	▽1.1	▽1.5	▽1.7	▽1.6	▽1.9	▽1.9	▽3.9
			(3.7%)	(2.7%)	(2.2%)	(2.6%)	(3.1%)	(3.1%)	(3.3%)	(4.6%)	(12.0%)
		전월대비	▽3.5	▽7.7	▽2.8	▽0.7	▽3.3	▽1.2	▽4.7	▽3.5	▽3.7
			(6.7%)	(12.0%)	(5.3%)	(1.2%)	(5.8%)	(2.3%)	(7.7%)	(8.1%)	(11.5%)



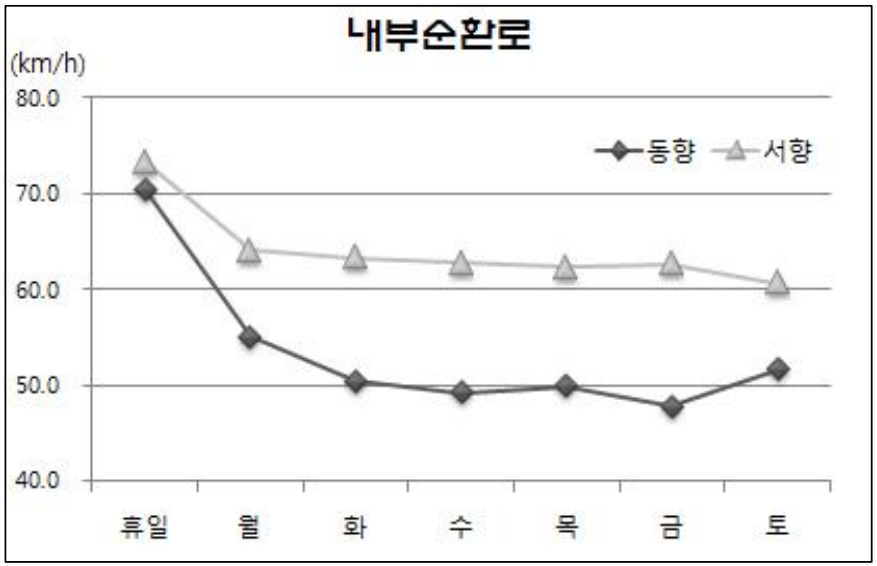
▣ 요일별 속도자료

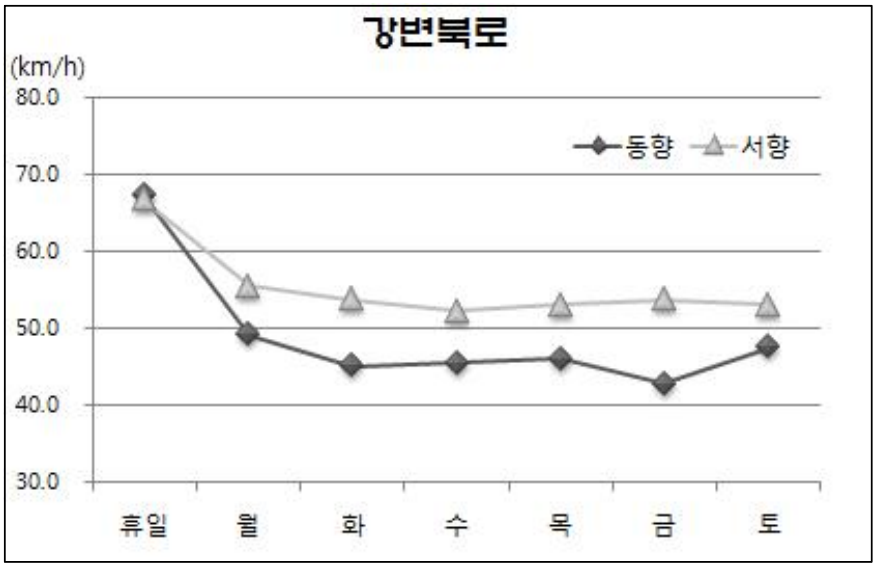
노선	휴일	월	화	수	목	금	토
내부순환로	71.9	59.6	56.9	56.1	56.2	55.2	56.2
강변북로	67.0	52.3	49.4	48.9	49.6	48.3	50.3
북부간선	63.6	59.1	55.3	58.9	56.8	53.6	51.1
올림픽대로	70.4	56.7	54.0	53.2	53.6	52.6	54.7
동부간선	61.7	52.4	50.7	50.2	50.2	48.8	47.5
분당수서	76.3	59.9	55.9	54.8	55.7	54.0	59.1
경부고속도로	54.6	43.7	39.4	37.8	40.8	36.7	40.7
서부간선	44.8	30.3	28.7	28.7	29.7	26.1	30.0



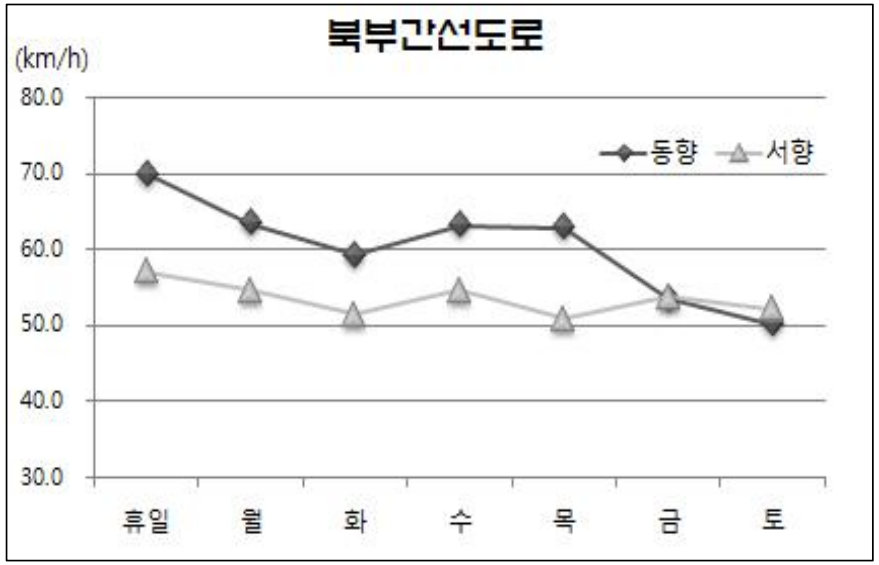
〈노선별 요일별 속도 변화〉

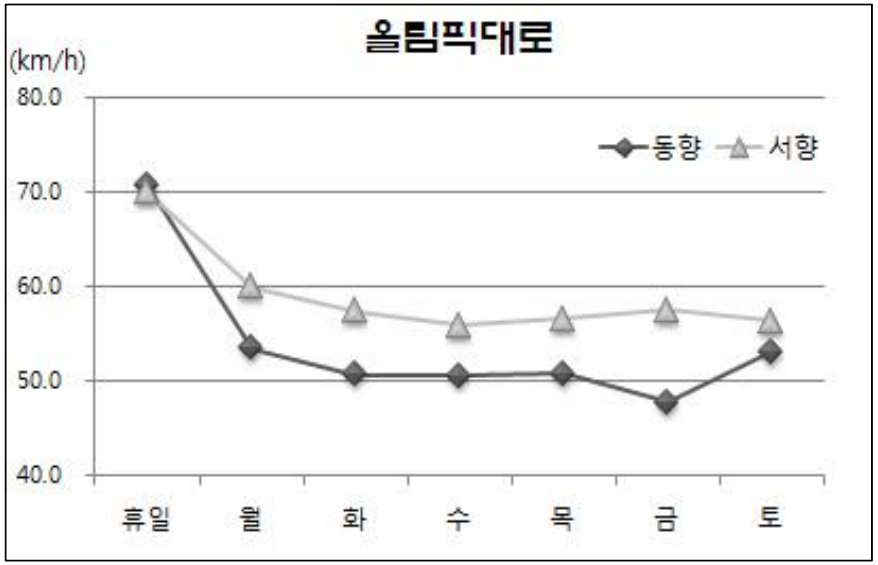
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	70.4	55.1	50.4	49.3	49.9	47.8	51.7
	서향	73.3	64.1	63.3	62.8	62.4	62.6	60.7
	평균	71.9	59.6	56.9	56.1	56.2	55.2	56.2
강변북로	동향	67.3	49.1	45.1	45.5	46.1	42.8	47.5
	서향	66.7	55.5	53.8	52.3	53.1	53.8	53.1
	평균	67.0	52.3	49.4	48.9	49.6	48.3	50.3



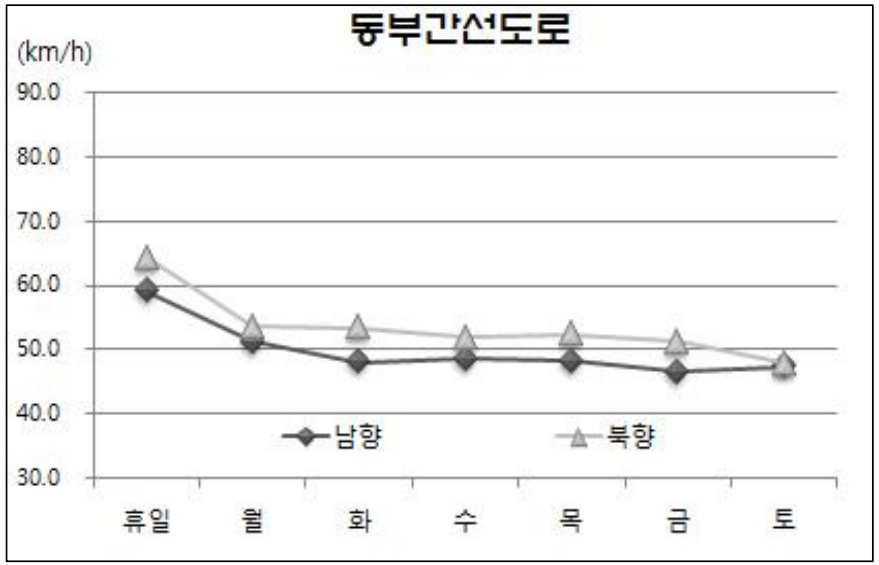


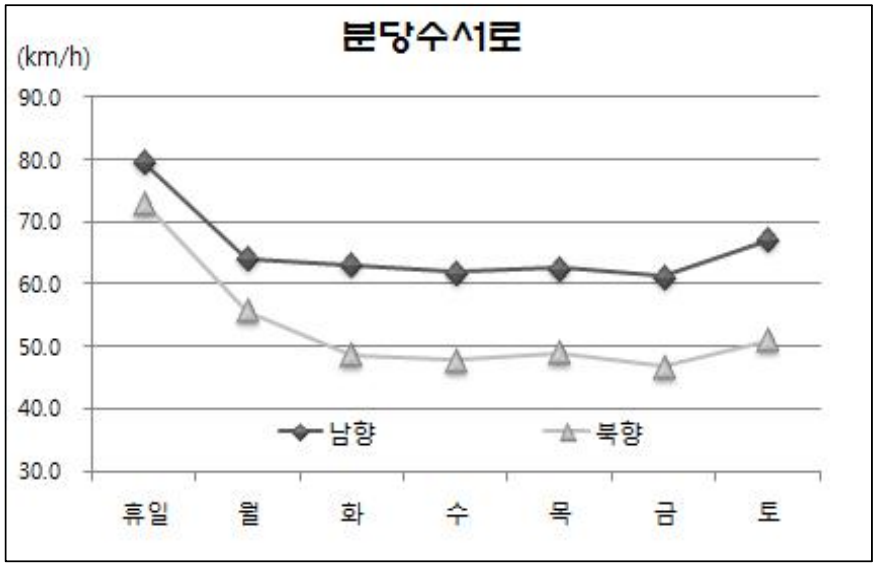
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	70.0	63.5	59.2	63.2	62.9	53.4	50.1
	서향	57.1	54.7	51.4	54.6	50.8	53.8	52.1
	평균	63.6	59.1	55.3	58.9	56.8	53.6	51.1
올림픽대로	동향	70.8	53.4	50.7	50.5	50.7	47.7	53.1
	서향	70.0	60.0	57.4	55.9	56.6	57.5	56.4
	평균	70.4	56.7	54.0	53.2	53.6	52.6	54.7



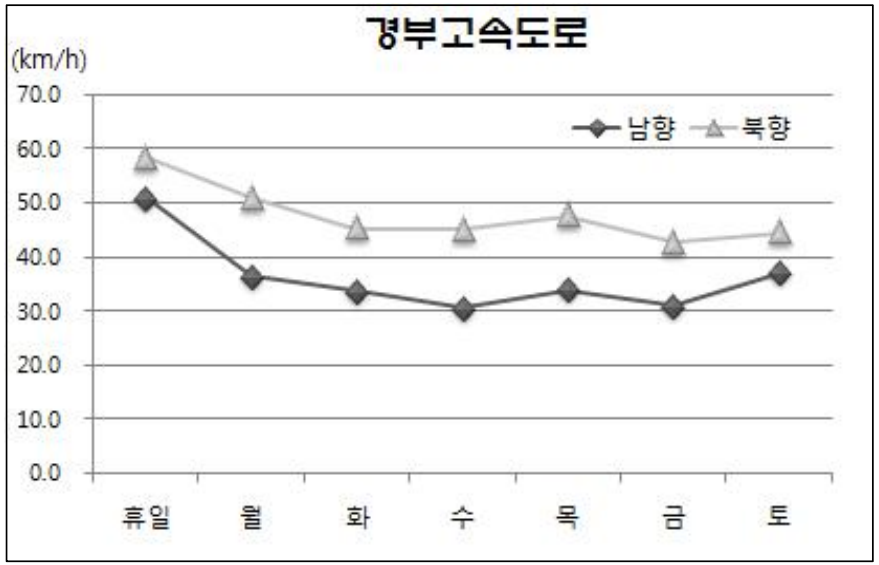


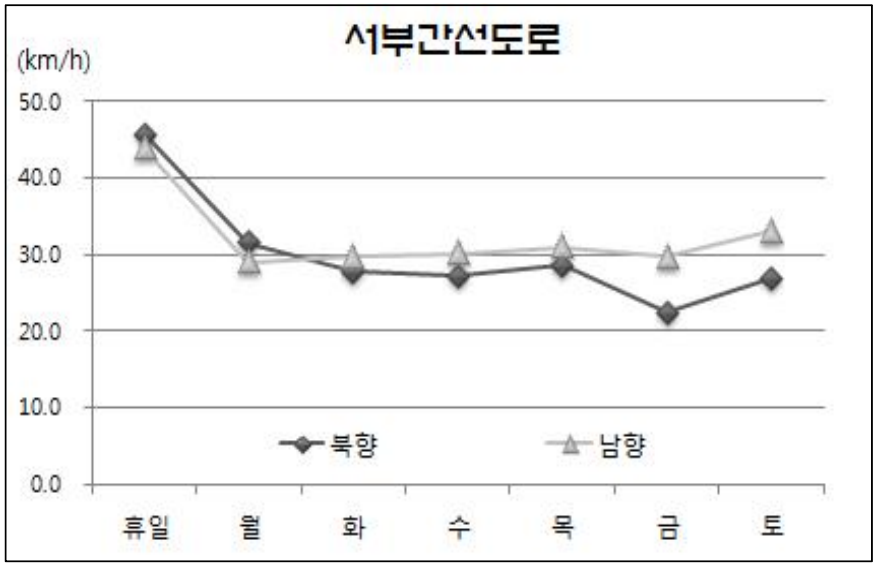
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	59.1	51.1	48.0	48.5	48.1	46.4	47.3
	북향	64.4	53.7	53.3	52.0	52.4	51.2	47.8
	평균	61.7	52.4	50.7	50.2	50.2	48.8	47.5
분당수서	남향	79.6	64.2	63.2	61.9	62.5	61.2	67.2
	북향	73.0	55.7	48.6	47.7	49.0	46.8	51.0
	평균	76.3	59.9	55.9	54.8	55.7	54.0	59.1





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	51.0	36.4	33.7	30.5	33.9	30.9	37.0
	북향	58.2	50.9	45.1	45.1	47.6	42.6	44.4
	평균	54.6	43.7	39.4	37.8	40.8	36.7	40.7
서부간선	남향	45.7	31.5	27.8	27.3	28.6	22.4	26.8
	북향	43.9	29.0	29.7	30.1	30.9	29.8	33.1
	평균	44.8	30.3	28.7	28.7	29.7	26.1	30.0





▣ 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	85.6	77.5	82.2	77.9	59.0	84.8	87.6	63.2	63.1	62.4	64.0	75.7	83.5	78.3	85.5
1	85.3	76.7	81.8	78.4	59.1	87.4	91.1	63.4	63.0	59.3	63.9	74.2	84.2	78.5	87.1
2	85.9	76.0	81.9	79.6	60.2	88.6	91.8	64.2	62.4	57.3	64.3	72.6	84.6	79.7	87.5
3	85.5	75.8	82.2	80.0	60.5	89.1	92.0	64.4	62.6	56.7	64.1	71.9	83.0	79.0	86.1
4	84.4	76.0	81.9	78.7	60.8	88.2	90.5	64.6	62.5	58.9	63.6	70.8	81.5	78.2	84.9
5	82.5	79.0	83.3	79.6	64.2	82.9	84.4	69.5	67.3	70.8	65.9	76.0	85.0	80.0	86.6
6	65.2	66.8	76.2	81.9	67.0	69.3	65.6	62.3	53.5	75.0	70.7	91.8	95.7	85.4	93.1
7	60.0	53.8	39.4	48.3	58.3	61.2	55.5	40.6	34.7	37.0	61.8	89.6	92.9	83.3	89.8
8	60.0	55.4	30.3	27.9	34.0	39.3	50.5	53.7	50.5	62.8	69.6	90.1	88.5	83.7	86.2
9	65.5	67.1	56.5	59.1	45.3	48.0	55.3	63.4	56.0	71.8	68.7	88.3	87.8	82.5	87.6
10	69.6	69.5	66.6	66.4	51.0	53.2	61.1	63.2	55.2	66.6	63.4	85.2	84.5	80.4	85.3
11	65.2	69.4	73.9	76.8	58.2	58.3	63.0	65.3	57.4	69.3	66.1	87.7	86.6	80.6	83.2
12	79.4	77.4	80.3	81.3	64.7	69.2	73.3	73.0	65.1	77.6	70.2	88.2	88.0	81.4	84.5
13	78.7	77.1	79.7	80.9	65.0	66.8	69.1	71.0	62.9	76.8	70.4	87.6	86.8	81.2	84.8
14	68.8	73.9	73.8	75.8	61.7	62.9	65.6	66.3	58.5	72.3	69.0	86.1	84.0	80.8	82.2
15	57.4	67.7	74.7	74.7	55.3	54.8	61.3	64.2	56.3	70.6	69.2	85.3	80.4	81.0	78.9
16	55.5	66.7	72.5	76.3	46.8	44.0	53.6	56.0	48.9	62.6	65.7	83.1	79.0	80.8	76.2
17	55.4	59.5	67.1	70.9	41.2	33.8	42.2	38.4	35.3	37.3	30.4	61.0	71.4	80.4	75.1
18	53.6	59.2	64.5	74.5	43.5	35.6	43.4	42.2	38.6	35.8	26.1	39.3	49.8	79.1	63.1
19	48.6	61.3	70.7	72.5	46.5	50.3	56.0	55.0	51.7	50.5	48.4	61.9	49.7	72.6	60.8
20	63.5	70.3	75.6	71.6	55.1	69.2	70.2	60.9	57.2	60.9	63.2	75.2	66.8	73.7	70.7
21	72.0	74.3	76.8	70.6	57.6	71.3	71.7	61.8	57.9	63.6	63.7	76.8	69.8	74.7	74.4
22	72.5	73.6	76.3	71.7	54.6	70.3	72.6	61.9	57.8	62.4	63.0	76.0	64.7	74.3	74.0
23	80.6	76.5	80.1	74.5	57.3	77.2	79.8	63.2	61.2	64.4	64.1	77.2	73.0	76.5	79.4
평균	63.6	66.8	66.8	68.5	52.3	54.5	59.4	58.3	52.4	61.0	60.4	79.0	77.7	79.7	78.8

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	90.9	80.5	77.0	80.5	49.8	78.3	77.2	58.0	71.9	51.3	75.3	76.7	88.2	76.4
1	91.7	81.8	79.0	85.0	50.9	84.8	83.3	57.3	71.5	45.0	77.2	77.3	88.2	76.7
2	91.2	81.7	78.5	85.5	51.2	85.4	85.4	55.6	71.1	38.1	77.0	76.2	87.2	75.3
3	90.8	80.6	77.7	85.0	51.2	85.7	85.7	56.2	70.7	34.1	73.9	75.6	86.1	73.8
4	88.7	78.6	76.4	83.6	52.0	85.3	85.6	57.8	69.1	36.3	74.9	75.3	84.9	73.9
5	88.6	81.5	77.7	82.2	55.9	80.9	80.5	63.0	72.2	54.8	77.4	80.8	87.2	76.4
6	89.5	87.7	78.0	75.9	57.1	58.3	64.6	68.8	77.7	84.7	87.5	90.9	92.3	63.8
7	88.9	79.2	57.8	32.8	25.5	38.3	60.0	69.0	78.1	87.1	86.9	80.7	72.8	18.0
8	93.4	84.7	59.8	47.4	33.1	42.0	58.3	66.8	77.9	87.5	87.4	70.4	60.6	16.0
9	89.4	76.6	54.0	68.4	47.6	47.2	56.1	64.9	74.5	84.4	86.1	77.7	65.2	17.8
10	87.4	66.9	45.3	42.7	31.1	39.6	58.0	66.3	72.1	82.3	84.7	83.6	82.4	42.4
11	84.9	74.8	55.4	29.5	24.9	38.6	59.4	67.1	72.8	80.1	83.9	87.8	86.8	58.7
12	88.2	81.3	66.8	39.5	28.4	39.3	59.9	67.8	75.2	79.4	83.3	89.7	90.0	77.4
13	87.4	83.5	72.4	58.2	38.3	43.3	60.3	68.1	75.5	80.2	83.0	89.1	90.5	80.3
14	85.8	78.9	62.8	39.8	26.3	37.0	57.7	67.9	74.7	77.8	82.4	88.2	90.2	77.1
15	86.7	74.3	45.0	20.9	19.2	34.3	58.2	67.6	74.5	79.4	82.3	88.1	87.5	71.4
16	86.9	64.3	34.3	17.1	19.0	33.7	57.5	66.7	74.3	79.2	82.4	88.3	86.0	63.2
17	75.7	35.6	21.5	16.5	19.5	34.1	57.5	66.9	73.3	78.9	82.8	89.9	84.8	52.4
18	68.1	20.7	19.7	16.4	20.3	34.0	56.3	66.1	73.3	78.9	83.8	90.8	84.8	50.5
19	69.2	24.8	23.5	17.7	24.1	34.6	55.6	62.8	70.2	66.2	79.2	81.5	86.3	63.0
20	84.0	54.7	45.1	30.1	27.9	36.2	55.5	61.4	68.1	58.0	76.8	76.3	85.8	72.3
21	85.5	70.3	57.4	49.4	35.1	43.2	57.6	62.2	69.3	57.3	78.4	77.2	86.5	73.9
22	86.5	71.9	59.8	64.3	43.4	48.8	54.6	60.1	68.7	55.0	77.5	76.5	86.1	72.6
23	87.4	74.1	68.2	74.2	50.1	66.4	66.3	62.2	70.9	54.7	77.8	77.6	87.6	73.6
평균	84.1	64.7	48.0	35.1	28.0	38.4	57.9	66.1	73.6	59.5	82.9	84.0	82.7	55.6

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	85.8	84.5	53.5	69.4	68.1	80.3	73.2	82.3	74.8	90.3	87.7	84.0	92.3	102.6	100.8	85.9	93.6	98.7	93.1
1	88.6	88.1	56.6	74.0	70.7	81.5	75.2	84.7	76.7	91.3	87.5	84.7	94.4	103.8	102.2	87.9	95.4	100.4	94.9
2	89.3	89.2	56.6	75.2	71.4	80.6	75.6	84.7	77.5	90.8	86.7	84.1	94.3	104.1	102.4	87.6	95.7	100.7	95.1
3	89.2	89.1	55.9	75.4	71.6	79.8	74.9	83.6	77.2	89.2	85.8	83.5	92.9	102.5	100.8	86.6	95.2	99.9	92.7
4	89.0	88.3	56.9	74.6	70.8	78.5	73.7	82.5	76.0	88.3	84.9	82.5	92.0	101.8	100.0	86.2	93.5	99.1	91.1
5	87.1	88.0	59.7	76.1	73.9	82.6	74.7	83.2	77.3	88.5	88.1	86.0	91.8	101.1	99.3	85.6	92.4	97.0	92.5
6	84.4	90.3	69.8	80.2	80.8	86.8	76.5	75.1	71.1	81.9	83.7	84.6	83.1	91.5	88.0	78.3	84.2	96.1	88.8
7	78.7	82.1	64.4	74.7	75.8	70.5	66.8	46.1	40.5	29.4	32.0	45.1	56.8	64.7	40.9	44.7	57.8	67.7	63.7
8	75.2	73.3	58.9	68.1	71.6	68.8	63.5	38.7	32.9	22.5	33.4	64.6	55.3	60.4	31.5	52.1	58.7	62.7	60.9
9	76.5	75.9	59.6	70.4	70.7	72.5	64.3	40.3	37.5	32.1	60.1	78.3	58.7	64.0	33.3	56.3	71.5	83.4	72.5
10	74.4	73.6	59.0	63.3	65.7	72.8	64.4	40.2	39.8	34.5	58.2	74.1	57.0	64.8	53.9	62.7	77.5	86.6	82.4
11	71.7	69.1	56.1	56.3	62.5	70.8	65.6	42.8	40.9	35.1	63.9	77.6	69.3	78.8	81.8	73.1	83.9	92.3	88.0
12	76.1	74.2	59.0	63.5	66.8	71.7	66.5	55.2	53.3	64.6	86.5	85.9	80.1	90.0	87.6	77.4	86.4	92.6	91.5
13	77.4	74.2	58.6	51.7	62.8	67.5	65.8	54.3	52.8	65.7	83.6	84.5	77.8	88.1	85.4	75.1	85.7	92.2	90.0
14	76.8	72.0	56.0	37.7	43.9	51.0	59.2	44.7	43.3	32.0	61.0	78.4	70.8	85.9	85.8	74.3	84.6	91.5	89.0
15	75.9	69.7	55.3	38.0	44.0	56.7	61.7	46.4	43.3	25.4	42.5	71.6	61.2	81.1	84.5	73.0	83.3	91.7	88.6
16	75.6	68.2	54.9	39.3	45.2	53.0	55.0	41.9	40.2	22.5	25.4	47.5	49.5	66.8	82.1	72.2	83.1	91.4	88.2
17	72.3	62.5	50.2	36.6	33.3	43.3	47.6	33.9	33.7	21.9	21.8	42.4	44.0	51.3	68.0	70.3	82.3	90.3	87.6
18	53.3	47.4	33.2	31.3	24.3	24.8	25.5	25.3	27.6	24.3	44.0	69.6	43.9	51.7	71.1	68.6	81.7	90.1	87.8
19	42.1	41.0	25.1	28.4	22.6	22.7	20.5	23.5	27.0	35.7	72.6	79.1	63.3	80.2	85.9	70.1	83.3	87.9	82.7
20	66.9	49.7	32.9	38.1	36.0	42.2	45.0	44.4	46.6	68.0	79.3	75.7	71.6	87.7	88.3	72.9	85.3	89.9	82.8
21	72.1	62.4	41.6	43.6	40.0	45.7	50.8	48.6	48.3	67.3	79.6	76.1	74.7	88.8	89.6	74.6	86.3	91.1	84.8
22	73.3	63.9	41.7	42.2	40.8	46.3	51.8	46.3	46.4	64.9	80.1	76.9	78.2	92.1	91.7	77.4	88.3	92.7	86.4
23	78.8	72.8	46.7	56.6	55.6	64.1	61.3	59.7	58.1	76.5	85.2	81.5	86.1	97.6	96.6	81.9	91.1	95.7	90.0
평균	71.0	66.3	51.0	49.4	51.0	55.6	54.8	41.8	40.5	38.7	56.3	70.0	62.3	73.6	71.3	67.8	79.4	86.8	82.7

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	100.6	89.3	40.3	79.2	82.7	77.6	88.1	81.9	75.3	75.1	79.7	78.1	81.9	89.5	95.3	93.4	100.8	87.9	80.0
1	102.2	91.9	40.7	80.4	85.4	79.1	89.5	85.4	78.9	77.9	81.8	80.7	83.8	92.7	97.4	94.1	102.4	89.1	81.3
2	101.4	92.0	40.2	79.7	85.7	79.9	89.4	86.0	78.9	77.7	80.9	81.0	83.4	92.7	97.3	93.8	102.3	89.1	81.5
3	99.6	90.7	40.0	78.8	84.4	78.9	88.8	84.8	77.0	77.0	80.6	80.8	82.7	92.7	96.6	93.0	101.3	87.9	80.9
4	98.8	89.4	41.1	78.0	82.9	78.1	87.3	82.6	75.2	75.5	79.4	79.9	81.6	92.5	95.8	91.9	100.1	87.2	79.9
5	93.5	80.3	43.9	73.0	78.4	76.0	85.6	77.9	71.2	73.1	82.2	82.5	79.6	90.4	95.2	94.4	100.1	87.6	81.1
6	54.5	29.9	24.4	34.7	57.9	49.5	58.6	46.5	59.5	69.1	87.8	87.2	72.1	82.9	94.8	100.4	101.6	90.8	86.6
7	29.9	22.7	17.8	21.7	16.1	21.0	26.5	31.9	60.2	70.2	87.7	87.3	55.5	64.9	94.0	100.1	101.0	89.7	84.6
8	32.3	20.5	21.7	39.5	21.1	21.5	25.7	31.0	51.4	63.7	86.3	86.7	40.5	63.1	93.5	99.9	99.1	88.2	82.3
9	39.8	28.5	28.0	40.3	27.0	26.1	30.3	31.6	50.1	50.7	82.1	83.1	52.7	68.8	90.6	97.5	95.8	86.1	82.3
10	49.0	30.5	26.9	26.2	22.3	23.9	27.3	30.9	51.6	52.9	78.6	79.5	46.1	69.6	86.9	94.4	93.2	84.4	80.3
11	69.9	40.0	29.3	25.2	21.3	23.9	26.7	31.5	47.6	55.5	76.0	75.1	44.0	75.7	85.6	93.5	91.8	83.7	79.8
12	86.1	69.3	53.5	57.9	46.3	34.4	33.3	35.0	55.6	62.6	76.4	76.3	64.2	78.0	85.7	93.5	92.4	84.3	80.9
13	83.2	63.8	49.1	53.3	43.7	34.8	32.9	35.7	58.3	65.8	76.4	76.5	68.2	78.2	85.5	93.3	91.8	83.9	80.8
14	70.0	60.6	43.2	49.2	34.4	27.2	28.1	32.7	52.6	61.2	74.8	74.8	62.8	76.7	83.9	92.3	90.4	83.6	80.5
15	68.5	50.0	36.6	35.5	22.8	23.0	25.5	30.1	50.4	60.0	69.4	72.0	60.4	74.2	82.1	91.4	90.0	83.1	80.1
16	59.2	41.4	33.9	48.0	30.1	23.7	24.5	28.9	41.4	55.6	63.0	68.6	49.3	69.8	81.3	91.7	89.7	83.3	79.6
17	49.8	31.8	29.8	56.2	23.0	18.2	21.6	25.4	32.9	47.8	53.3	63.8	38.2	56.5	79.7	91.7	89.3	82.4	77.4
18	45.6	31.1	29.7	64.4	29.9	20.9	20.8	22.8	27.5	35.5	46.2	64.8	34.0	52.5	74.9	89.3	87.2	78.9	63.2
19	64.3	46.8	31.1	57.3	45.1	29.6	23.3	22.2	25.1	30.5	41.4	57.5	40.4	51.0	68.7	81.4	79.9	72.2	54.3
20	81.4	71.3	37.0	66.1	64.3	58.0	56.2	37.0	41.8	45.9	46.7	58.1	61.3	65.2	77.1	82.3	83.6	75.8	67.8
21	87.4	74.5	38.3	67.5	68.4	60.4	65.0	45.7	55.1	58.6	60.0	61.8	70.2	74.3	81.5	85.3	87.5	78.9	73.5
22	90.3	77.1	39.1	68.4	69.2	61.1	54.7	36.8	53.2	58.9	59.8	60.2	71.4	75.0	82.5	86.0	88.7	80.1	73.0
23	95.4	83.4	40.8	74.0	73.7	72.2	82.4	67.0	64.2	67.8	70.0	67.9	76.8	82.8	89.4	90.3	95.0	84.4	77.2
평균	61.1	45.5	33.7	47.2	34.4	29.8	31.2	31.5	46.8	54.4	67.9	72.4	52.5	67.9	83.4	91.8	90.9	82.6	76.5

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	86.2	89.0	88.0	82.9	90.2
1	87.2	91.9	88.3	83.6	91.0
2	88.2	92.8	89.2	84.0	91.6
3	87.7	92.2	88.4	83.5	91.9
4	86.5	90.7	87.3	82.3	91.3
5	85.1	84.0	87.5	82.4	90.4
6	85.7	55.8	70.1	78.6	88.1
7	84.2	42.0	25.3	65.3	80.8
8	87.0	34.2	37.1	67.9	71.9
9	84.4	37.3	23.0	61.1	73.9
10	78.8	40.8	30.0	69.3	77.8
11	84.1	50.1	63.7	74.1	79.7
12	86.2	67.7	82.6	76.6	80.8
13	85.2	54.0	78.4	75.6	78.3
14	83.8	41.9	54.4	72.7	74.8
15	83.8	40.3	42.0	73.7	71.6
16	82.0	39.5	35.5	74.6	70.3
17	63.7	39.1	22.9	64.2	71.6
18	60.9	33.8	36.9	67.1	69.8
19	76.0	32.8	45.5	67.4	69.5
20	75.5	47.1	66.9	70.9	70.9
21	76.8	58.3	77.1	73.2	73.2
22	78.0	64.2	81.5	76.2	78.9
23	82.7	81.5	85.7	80.6	85.6
평균	79.5	43.9	48.1	70.2	74.3

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	88.4	90.7	96.1	84.2	80.3
1	89.5	94.0	97.5	84.9	82.8
2	90.2	95.2	97.3	83.7	83.3
3	89.5	95.4	96.6	83.0	83.5
4	89.2	94.4	96.0	82.3	81.9
5	88.1	89.5	92.8	75.5	71.2
6	88.4	80.6	56.7	23.4	43.0
7	91.6	86.5	65.5	18.3	44.0
8	92.5	87.3	56.6	17.1	44.0
9	87.5	78.3	61.2	19.3	43.7
10	86.3	71.0	37.9	17.8	45.7
11	80.3	66.2	43.5	17.4	45.9
12	82.7	75.0	83.7	61.1	57.6
13	84.1	74.4	91.1	77.8	64.1
14	78.1	69.1	87.0	65.4	56.4
15	83.3	70.1	84.3	54.1	53.2
16	83.4	66.7	84.1	59.7	53.2
17	73.9	60.1	85.8	54.1	48.1
18	56.5	57.7	93.4	67.5	56.8
19	55.1	53.9	88.9	77.1	65.7
20	73.5	60.9	87.1	75.7	69.5
21	79.7	73.0	88.5	76.6	69.4
22	77.8	67.1	87.7	74.6	69.2
23	83.1	78.0	91.8	79.5	73.6
평균	79.2	70.0	75.9	50.6	54.5

7. 올림픽대로(서향)

구간 / 시간	행주← 방화	방화← 가양	가양← 성산	성산← 양화	양화← 여의 하류	하류← 상류	여의 상류 ←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	99.9	95.7	89.7	92.6	90.2	98.6	84.2	83.8	79.7	90.5	93.3	85.6	94.4	89.6	86.1	91.7	89.2	92.0	84.4	87.9
1	103.2	98.4	93.0	95.3	92.8	105.0	88.5	87.5	83.6	94.9	97.4	88.7	96.3	92.1	87.6	93.2	90.1	92.5	85.0	87.6
2	103.1	98.2	92.8	95.2	92.5	105.7	89.7	88.2	84.3	95.9	98.0	89.1	97.1	92.7	87.5	92.3	89.0	91.6	84.1	85.9
3	102.2	97.2	91.9	94.7	91.9	104.6	89.6	87.4	83.8	95.1	96.6	88.2	96.4	92.2	87.3	91.9	88.1	91.8	84.7	86.2
4	99.5	95.0	89.4	93.1	89.9	102.2	88.1	86.0	82.3	93.3	94.0	86.7	94.6	90.8	86.2	90.9	87.2	90.7	83.8	86.8
5	97.1	93.0	87.8	90.8	89.6	99.5	86.7	84.2	81.0	90.2	86.5	84.7	91.5	89.0	85.3	90.1	87.3	89.8	84.7	88.1
6	88.2	86.5	83.1	83.9	85.0	90.3	79.0	78.0	73.7	81.2	70.7	66.3	70.1	71.3	73.7	82.7	76.7	82.0	81.5	87.7
7	85.7	83.7	79.7	84.2	84.8	84.8	55.2	49.4	53.2	40.0	49.9	44.0	37.4	30.3	33.5	57.1	36.3	56.3	70.1	82.3
8	85.2	85.2	79.2	85.8	85.9	83.2	55.2	36.5	53.1	42.8	53.7	50.5	44.2	47.5	35.6	33.0	19.7	43.6	67.5	79.3
9	83.5	83.2	78.8	84.6	83.6	81.4	63.6	64.3	67.7	75.9	59.9	40.1	34.2	35.7	37.6	50.4	35.8	67.4	74.2	80.7
10	80.2	80.6	76.9	82.9	81.1	77.2	62.8	63.0	61.2	66.2	58.7	37.8	34.9	36.2	49.3	73.0	67.3	79.7	78.3	82.0
11	77.1	79.8	75.9	82.9	81.1	78.3	61.0	60.2	59.2	59.8	60.4	46.9	50.2	54.9	66.2	81.6	79.3	84.8	80.5	84.5
12	79.7	80.8	77.1	84.1	81.6	79.7	70.7	70.6	61.9	65.8	71.1	66.8	74.0	74.2	78.2	83.3	80.6	85.7	81.3	84.9
13	82.4	82.2	78.9	84.1	82.2	76.2	63.6	64.1	55.9	59.1	68.9	63.7	72.4	72.5	76.7	81.7	78.2	84.1	79.8	82.8
14	78.9	80.3	76.2	83.4	81.2	70.6	58.3	49.3	49.8	36.0	49.3	41.6	58.8	68.1	74.5	80.3	75.8	82.6	78.2	80.2
15	81.8	81.2	75.0	82.8	80.9	68.5	57.6	43.2	45.0	28.1	34.6	32.1	41.7	54.9	71.0	80.1	74.3	81.8	77.3	78.4
16	79.7	81.1	71.0	79.9	79.9	67.1	57.8	37.2	42.3	24.9	24.3	21.9	30.7	48.6	68.8	81.8	72.7	80.5	76.9	77.8
17	81.4	80.1	65.9	73.4	74.5	56.0	53.5	33.8	35.8	24.4	21.2	19.0	23.0	28.3	46.0	80.5	72.6	80.6	74.9	63.9
18	79.8	77.8	45.4	52.5	50.1	46.1	41.7	28.7	25.4	20.4	17.6	18.1	24.4	40.9	63.4	82.9	75.9	80.8	74.4	47.9
19	78.5	75.7	33.5	37.3	31.0	38.3	39.3	25.5	25.6	21.6	26.5	41.3	62.8	73.7	76.2	81.7	77.6	79.8	73.9	66.1
20	79.4	75.3	41.7	52.1	53.3	49.0	46.8	36.5	38.8	38.5	55.2	67.5	78.3	75.2	76.8	81.7	78.4	81.9	76.8	78.5
21	83.0	79.3	65.3	73.5	74.1	60.0	55.0	51.5	45.6	45.7	65.0	68.1	77.6	74.2	76.5	82.2	79.6	83.6	79.0	81.8
22	85.3	82.4	70.0	75.9	73.7	63.3	59.8	61.8	42.8	28.8	45.8	59.9	78.6	77.1	78.4	84.5	82.1	86.0	81.0	84.5
23	91.7	88.1	77.6	80.4	78.1	74.4	66.0	66.2	57.0	58.9	74.5	78.0	88.1	83.2	82.5	88.3	86.0	89.5	83.1	87.1
평균	81.1	80.4	68.0	74.9	73.7	67.8	56.1	47.6	48.0	43.3	47.8	44.0	49.6	54.3	62.0	74.1	66.9	76.9	76.2	76.8

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	98.6	94.7	91.8	86.6	87.1	89.8	89.7	87.1	81.1	91.5	90.4	83.4	87.3	90.8	82.8	90.7	81.8	85.1	93.4	88.2
1	100.1	96.0	92.7	87.3	87.7	90.9	91.7	91.4	84.2	95.2	94.4	87.7	90.9	94.8	85.5	94.6	84.5	87.5	94.6	88.5
2	99.6	94.9	91.9	86.4	86.7	90.4	91.6	92.3	84.8	95.6	94.6	89.0	92.1	95.8	86.1	95.1	85.1	87.7	94.7	89.3
3	98.5	93.1	90.5	85.2	85.2	88.6	89.3	90.3	83.0	94.2	92.6	88.3	91.5	95.2	85.7	94.3	84.8	86.7	92.9	87.6
4	96.6	90.6	89.2	84.4	84.8	87.2	87.8	87.8	81.2	92.4	91.6	86.9	90.0	93.4	84.5	91.9	83.1	85.4	91.1	86.1
5	89.2	84.7	84.7	82.0	83.1	81.0	78.0	75.7	73.4	83.9	86.7	82.1	84.6	88.6	82.0	90.1	81.5	83.5	90.7	85.9
6	60.5	47.1	49.4	65.1	62.4	41.5	33.6	61.1	56.7	71.5	73.7	70.4	75.8	76.1	77.1	86.5	79.5	81.8	87.9	81.3
7	31.4	16.2	28.5	45.1	33.3	23.2	28.9	65.1	58.6	65.3	57.1	56.3	61.1	67.0	77.3	87.2	79.3	82.3	86.6	74.3
8	43.2	25.4	32.3	61.5	52.6	24.4	25.0	56.2	48.2	51.7	38.9	47.4	45.4	63.3	77.8	87.4	78.9	81.8	83.3	77.3
9	55.0	30.4	38.2	71.3	74.1	30.3	24.4	52.3	37.9	45.6	38.5	50.8	68.3	69.0	75.1	83.4	75.8	79.2	83.1	78.0
10	59.7	43.9	44.8	68.8	65.8	27.5	22.6	45.9	33.3	30.3	32.2	46.1	57.2	59.7	72.5	78.9	71.6	75.8	81.3	75.1
11	72.8	64.8	60.5	72.5	69.7	30.8	24.7	51.0	39.7	31.1	31.1	43.7	39.7	52.9	72.4	78.5	71.8	75.7	80.7	75.5
12	82.5	73.9	76.6	77.4	80.0	55.3	31.5	56.4	53.5	52.7	44.0	51.5	39.7	50.1	72.2	79.3	72.8	77.2	83.0	78.2
13	78.5	71.8	71.6	74.9	79.1	71.4	46.8	60.8	58.5	63.4	56.8	56.7	54.4	55.7	71.3	79.2	73.0	77.7	83.4	78.7
14	73.1	69.0	65.6	70.4	75.9	47.8	27.4	57.2	52.4	44.6	37.6	49.2	50.3	54.3	70.6	78.9	72.5	77.4	83.2	78.5
15	71.5	61.7	51.0	74.0	77.7	56.0	30.8	55.8	50.0	38.6	35.9	46.6	40.3	49.6	69.4	78.0	72.1	76.3	82.3	77.9
16	71.7	55.7	41.8	74.4	78.2	55.2	28.1	55.5	49.8	36.1	32.3	42.2	36.8	49.1	69.6	78.3	72.2	75.8	82.5	78.1
17	46.8	29.9	36.1	75.5	79.0	58.7	30.9	55.2	48.9	28.4	26.0	32.1	23.6	50.4	69.8	77.9	71.6	74.4	81.9	78.6
18	37.8	26.2	35.3	76.0	79.2	65.0	31.0	49.4	41.9	25.8	19.5	23.9	18.7	52.0	67.7	74.6	67.5	70.8	78.4	76.5
19	71.8	52.1	45.1	76.2	77.8	73.0	44.9	48.1	42.5	26.1	18.5	22.4	17.5	48.3	65.3	70.3	64.3	66.9	75.4	75.2
20	84.4	78.8	74.1	78.0	78.6	78.9	70.5	62.4	61.3	57.3	47.3	44.3	38.6	49.7	64.4	68.8	64.5	67.8	78.3	76.9
21	88.2	83.2	82.2	79.8	80.3	80.2	74.5	66.1	66.6	72.8	63.1	53.3	57.3	55.6	68.4	76.9	71.3	71.3	81.4	79.4
22	90.9	85.9	84.7	81.2	81.7	82.1	78.4	69.1	67.1	74.0	65.4	52.0	48.2	47.3	67.7	78.0	72.1	73.5	82.8	80.9
23	95.1	90.2	88.2	83.4	84.1	85.6	81.9	75.1	73.0	82.6	79.5	70.5	69.7	67.1	75.4	85.8	77.4	79.6	88.6	84.8
평균	64.6	52.2	52.3	71.7	72.1	51.9	36.1	55.8	49.5	44.6	38.6	44.5	43.3	55.1	70.9	78.5	72.0	75.4	81.7	77.2

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	69.2	91.1	88.7	86.6	81.8	79.7	72.2	79.6	81.0	82.8	76.9
1	68.9	96.2	97.8	94.5	87.0	87.1	80.8	85.6	88.0	87.1	80.9
2	66.5	98.2	100.4	96.6	89.5	89.7	84.2	89.3	91.3	88.7	82.0
3	64.5	97.7	100.2	96.4	89.6	90.1	84.7	90.2	91.9	89.0	81.7
4	64.6	96.1	98.7	94.5	88.6	88.8	83.6	88.7	90.3	87.4	80.0
5	72.7	93.4	95.8	92.0	86.7	86.1	80.5	83.8	86.0	82.8	76.6
6	90.8	91.3	91.9	88.2	84.8	83.3	66.7	57.6	57.9	54.7	68.8
7	89.8	91.1	90.8	86.5	83.5	79.3	28.2	13.7	15.9	39.8	59.2
8	88.3	91.6	91.2	86.6	84.0	78.1	22.1	12.7	15.0	36.2	40.9
9	85.5	89.3	86.4	82.5	79.6	69.2	41.5	31.4	29.4	40.9	59.1
10	83.1	86.7	83.1	79.3	74.8	64.0	38.2	34.1	34.0	42.4	65.5
11	82.1	85.3	81.5	78.5	72.8	64.7	39.6	32.7	38.8	43.8	62.2
12	83.3	84.8	81.1	77.7	73.8	72.9	54.0	52.0	64.6	50.9	63.7
13	83.1	83.4	79.7	78.0	73.6	66.6	52.3	63.0	70.9	61.3	65.8
14	80.0	81.8	76.2	73.7	67.9	39.7	38.1	54.9	66.3	57.4	64.1
15	75.3	76.0	74.7	71.9	62.4	38.9	40.4	48.3	62.8	54.4	62.3
16	69.1	71.6	70.5	68.1	54.0	29.6	39.8	50.7	67.1	57.5	64.2
17	56.8	70.4	51.4	52.9	42.8	23.9	37.9	41.7	66.8	56.2	64.7
18	55.3	57.9	31.9	38.7	32.9	20.8	34.4	37.8	57.8	48.8	62.0
19	50.3	42.7	29.0	31.6	31.6	21.2	39.2	56.8	64.7	59.1	64.6
20	53.5	63.9	46.2	45.2	35.5	24.4	39.8	62.2	68.9	67.9	68.3
21	52.3	72.5	59.1	60.2	43.3	28.0	40.7	63.7	69.5	68.8	69.0
22	49.8	70.6	52.1	55.4	42.5	30.5	41.6	63.6	68.8	67.9	68.0
23	61.9	80.3	65.4	68.1	52.2	39.7	45.5	68.1	72.6	73.1	70.5
평균	72.5	76.6	68.9	67.4	60.8	48.1	39.1	43.7	52.8	52.3	62.4

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	99.8	100.2	101.3	93.2
1	101.5	101.8	103.7	94.1
2	100.6	100.7	103.0	93.4
3	98.7	98.6	101.2	92.0
4	97.4	98.1	100.4	91.1
5	95.1	96.1	96.5	89.9
6	81.5	72.5	66.4	83.7
7	44.0	26.4	60.1	79.0
8	27.1	23.6	60.8	74.5
9	32.5	26.8	59.3	74.6
10	38.8	27.4	60.5	74.0
11	63.2	35.0	60.2	73.2
12	82.0	70.2	67.8	77.1
13	80.2	63.5	61.4	73.7
14	70.2	39.3	58.9	73.8
15	69.3	32.2	57.9	72.4
16	52.1	28.7	57.4	72.1
17	28.2	26.1	58.8	66.8
18	20.6	25.7	58.4	50.4
19	32.3	25.4	57.0	48.5
20	63.5	46.7	65.4	64.0
21	75.9	67.3	72.1	74.3
22	81.4	71.4	74.4	76.8
23	90.7	91.9	92.1	86.7
평균	52.0	37.6	61.1	69.9

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	77.0	89.7	95.3	89.8	81.6	91.0	76.0	70.2	69.8	68.6	82.3
1	80.1	92.1	97.9	92.4	83.1	93.8	79.3	73.2	72.3	69.5	83.4
2	79.8	91.6	97.2	92.4	82.8	93.2	80.5	74.3	72.7	69.7	83.1
3	78.2	89.7	94.9	91.1	82.1	92.1	80.3	74.6	72.3	69.9	83.1
4	76.5	88.2	92.7	88.6	80.7	90.4	77.3	71.4	69.8	69.1	82.3
5	64.8	81.7	84.4	79.1	75.3	84.9	57.4	45.9	50.0	64.8	78.2
6	36.7	43.9	60.0	45.6	52.5	65.2	44.8	20.3	20.1	54.9	76.5
7	30.8	22.9	28.2	28.1	36.7	39.8	41.1	19.3	23.5	45.1	69.4
8	30.8	20.1	40.2	25.0	23.7	47.4	48.6	27.1	31.1	40.2	57.6
9	28.4	24.0	56.6	33.8	38.3	58.0	47.3	29.4	36.3	52.9	63.1
10	32.9	42.4	71.1	40.9	52.4	71.6	45.0	23.2	26.1	37.1	65.7
11	44.7	61.8	80.3	54.0	68.1	77.3	44.6	23.0	25.9	40.7	69.0
12	61.8	76.8	82.7	71.8	74.1	78.6	45.2	26.7	34.6	58.3	73.3
13	60.2	74.4	81.7	72.0	72.7	78.8	45.1	24.7	26.3	36.6	67.3
14	54.2	75.1	80.5	69.0	71.3	79.5	45.7	22.7	23.5	24.7	61.2
15	52.2	72.4	80.1	66.0	72.0	80.3	45.2	22.9	24.6	25.6	59.8
16	47.2	65.9	79.1	63.4	72.0	80.7	45.4	24.8	26.2	27.9	52.3
17	40.4	56.3	79.2	67.1	72.0	80.7	45.3	25.4	28.6	25.5	36.9
18	39.5	64.1	80.2	72.3	73.3	82.7	48.4	26.5	32.4	34.2	42.6
19	53.7	76.9	81.3	74.6	73.7	81.7	56.0	31.7	35.1	36.4	46.0
20	65.2	79.2	83.2	77.5	73.5	80.9	55.0	37.0	39.4	45.4	57.0
21	67.3	78.6	82.7	76.7	73.2	81.3	55.2	46.7	50.6	59.0	70.3
22	66.9	79.7	83.9	78.1	74.6	82.7	60.1	55.9	58.0	62.6	73.0
23	71.5	84.4	89.4	83.3	78.0	87.1	68.9	63.4	64.0	65.8	77.9
평균	47.3	59.4	72.5	59.5	63.1	73.3	47.6	27.4	30.9	39.3	59.4

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	96.5	106.9	93.2	86.4
1	99.5	110.3	97.3	88.2
2	99.7	110.9	97.8	87.9
3	98.3	107.9	96.1	86.9
4	96.9	106.2	94.5	86.4
5	95.7	103.1	88.1	82.6
6	89.8	91.1	65.3	45.4
7	83.8	90.9	56.3	19.7
8	69.1	85.5	57.9	20.3
9	81.7	88.0	56.4	23.1
10	78.9	89.0	60.6	24.7
11	81.5	89.8	62.5	32.0
12	84.7	90.3	65.0	54.8
13	84.5	89.7	67.4	65.4
14	82.3	86.5	64.3	61.8
15	81.6	86.7	59.5	46.5
16	80.4	85.9	58.7	38.4
17	78.0	83.7	56.3	22.4
18	73.3	80.9	56.5	21.0
19	72.0	79.2	60.0	31.3
20	79.6	86.6	67.9	65.2
21	80.9	90.0	71.3	74.8
22	83.8	92.1	74.7	74.2
23	88.6	97.4	83.2	81.2
평균	79.5	86.8	61.4	40.1

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	96.9	92.9	86.6
1	98.7	95.4	87.9
2	98.3	95.2	86.8
3	96.7	93.4	85.3
4	95.0	92.2	84.4
5	93.8	90.4	83.9
6	74.9	77.4	72.8
7	36.1	64.2	69.6
8	36.3	69.2	75.8
9	33.7	60.8	80.5
10	31.7	53.8	77.9
11	30.1	55.4	79.5
12	41.2	53.0	78.8
13	42.8	60.8	79.2
14	34.1	57.6	79.0
15	31.6	55.5	66.7
16	29.6	48.0	54.0
17	27.0	41.9	29.8
18	22.7	32.7	28.2
19	29.4	42.6	36.7
20	48.1	59.8	52.2
21	65.7	69.4	62.9
22	71.3	69.9	56.2
23	88.2	83.6	74.9
평균	36.0	55.0	63.4

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	96.8	87.2	92.1	82.3
1	99.1	90.4	94.5	84.4
2	99.0	90.9	94.7	84.1
3	97.3	89.4	93.8	82.8
4	96.2	88.9	92.2	81.7
5	95.3	82.5	87.5	79.0
6	84.0	60.0	55.5	64.6
7	76.1	48.7	17.2	18.8
8	70.0	53.5	17.0	16.5
9	72.7	52.7	18.0	15.9
10	68.1	45.4	16.2	12.9
11	64.9	42.4	16.2	13.5
12	62.4	44.8	17.1	20.0
13	69.4	50.7	18.0	29.8
14	64.2	47.4	17.5	22.9
15	64.8	48.8	17.0	18.6
16	65.7	48.7	16.8	14.0
17	63.0	46.2	15.4	12.7
18	53.8	38.7	13.9	14.4
19	58.3	37.2	13.9	13.8
20	67.2	43.0	20.8	36.6
21	79.2	59.7	61.1	68.2
22	77.4	57.3	64.4	70.6
23	83.7	72.6	81.3	76.0
평균	66.6	47.2	19.7	21.9

15. 서부간선(북향)

구간 / 시간	금천교 →광명교	광명교 →고척교	고척교 →신정교	신정교 →목동교	목동교→ 성산대교
0	88.8	78.3	73.9	66.8	69.4
1	91.1	83.1	78.3	72.1	76.9
2	91.3	84.4	79.0	74.4	79.3
3	91.7	83.7	78.9	74.0	79.5
4	89.5	83.3	78.6	74.2	78.3
5	85.8	76.2	60.9	54.8	65.2
6	71.7	56.6	22.3	26.3	54.0
7	65.7	43.3	15.7	24.6	42.5
8	57.8	46.1	19.2	20.2	28.1
9	64.8	57.0	30.5	25.5	37.5
10	60.5	51.4	19.3	20.4	37.3
11	58.2	50.3	20.3	18.9	35.7
12	61.9	60.4	45.0	26.0	45.2
13	60.4	51.7	28.0	23.1	47.4
14	58.2	44.7	16.2	18.6	37.8
15	58.2	50.3	20.7	19.5	39.3
16	57.1	46.4	20.3	19.6	38.6
17	46.5	31.3	15.8	18.3	34.0
18	23.4	21.1	13.2	15.5	24.1
19	29.1	29.4	16.5	15.3	23.4
20	50.9	47.9	42.5	24.2	38.5
21	58.4	55.5	41.1	24.6	50.2
22	66.3	57.2	41.6	21.7	49.4
23	78.2	67.6	62.6	44.4	52.8
평균	54.1	45.8	24.3	20.9	37.3

16. 서부간선(남향)

구간 / 시간	성산대교 →목동교	목동교→ 신정교	신정교→ 고척교	고척교→ 광명교	광명교→ 금천교
0	90.4	80.6	75.7	80.2	83.1
1	94.5	87.7	82.3	85.8	87.2
2	95.0	89.6	84.7	88.3	90.1
3	95.2	90.2	84.0	87.0	88.1
4	95.3	90.0	83.5	85.5	85.2
5	93.8	84.0	73.7	63.6	54.1
6	84.1	64.5	57.0	22.5	16.4
7	42.6	24.3	49.9	22.9	16.4
8	34.0	11.3	24.1	32.2	34.2
9	35.6	19.2	28.3	29.5	27.6
10	47.0	21.9	17.4	11.6	15.1
11	60.1	30.0	18.5	11.4	16.0
12	64.3	44.3	43.4	25.1	22.6
13	57.1	36.2	52.4	30.3	23.5
14	54.6	29.8	42.7	20.4	18.9
15	36.8	27.3	45.4	29.1	22.3
16	22.8	23.4	43.0	36.3	27.3
17	18.6	20.9	39.3	31.8	24.6
18	15.8	19.5	33.2	25.6	22.4
19	23.0	23.0	29.8	34.5	28.6
20	45.5	33.9	38.6	49.9	48.5
21	60.1	38.1	50.4	56.6	54.4
22	48.7	31.8	53.3	62.3	62.9
23	75.7	49.4	60.4	69.2	70.6
평균	41.2	26.9	37.1	29.8	26.8