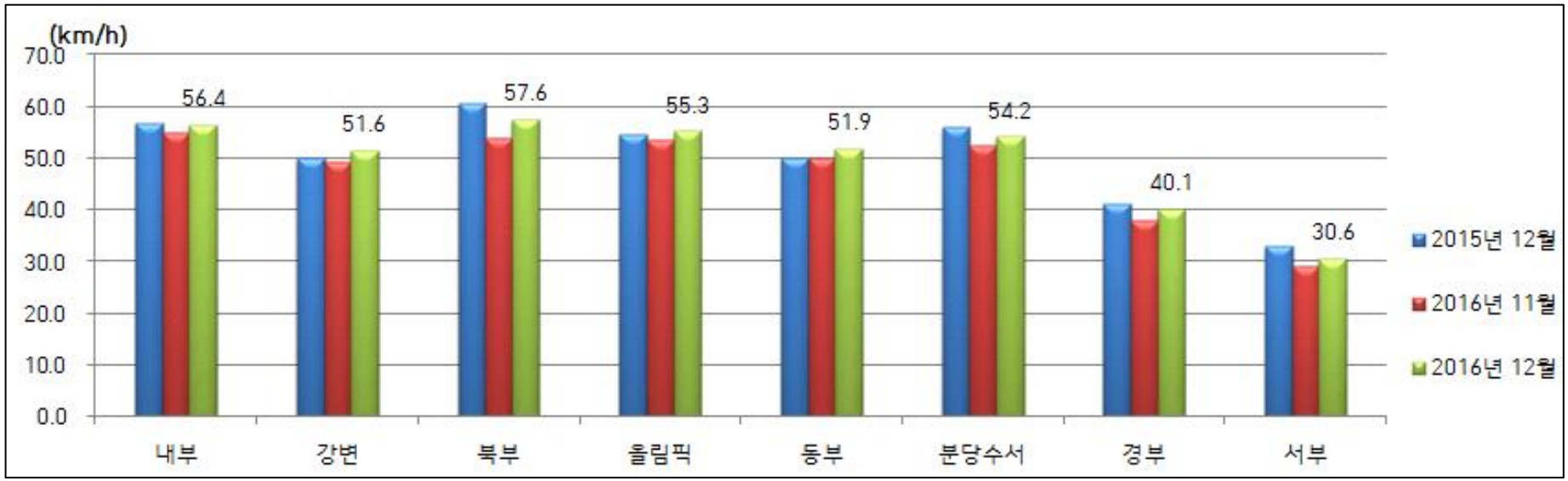
▣ 도시고속도로 2016년 12월 평일평균 속도

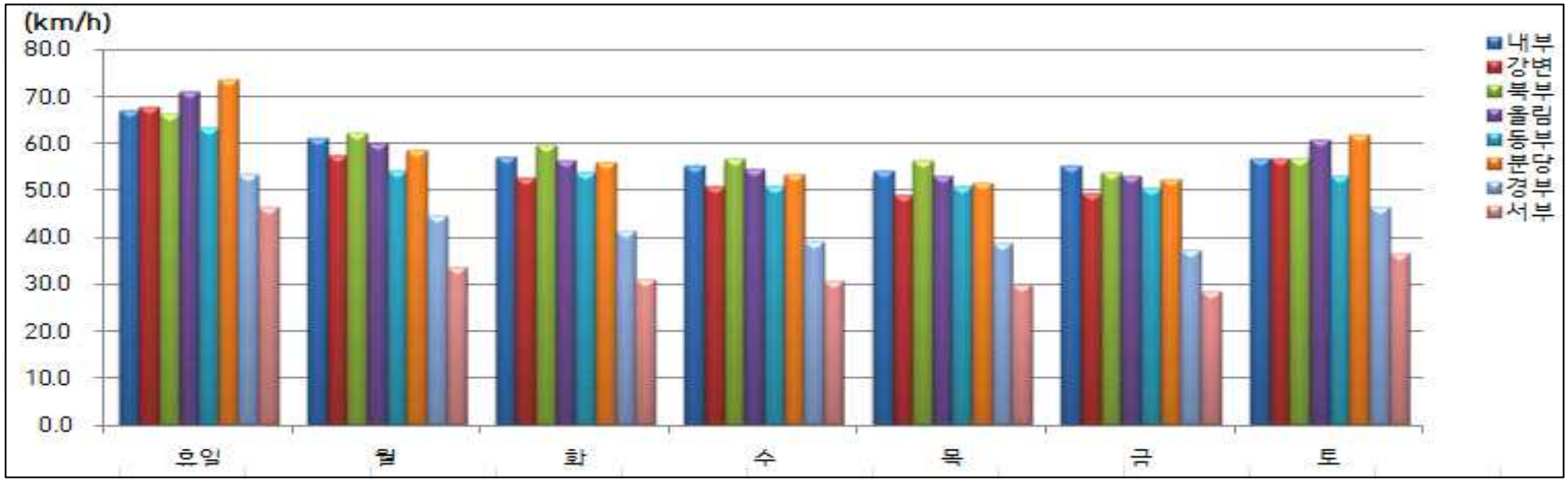
☛ 전년대비 1.2% 감소, 전월대비 4.2% 증가 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선	분당수서	경부고속	서부간선
속도(km/h)		'15.12월	50.3	56.9	50.1	60.5	54.5	49.9	56.1	41.1	33.0
		'16.11월	47.7	55.1	49.5	54.1	53.5	49.9	52.4	38.0	29.1
		'16.12월	**49.7**	**56.4**	**51.6**	**57.6**	**55.3**	**51.9**	**54.2**	**40.1**	**30.6**
	증감	전년대비	▽0.6	▽0.5	▲1.5	▽2.9	▲0.8	▲2.0	▽1.9	▽1.0	▽2.4
			(1.2%)	(0.9%)	(3.0%)	(4.8%)	(1.5%)	(4.0%)	(3.4%)	(2.4%)	(7.3%)
		전월대비	▲2.0	▲1.3	▲2.1	▲3.5	▲1.8	▲2.0	▲1.8	▲2.1	▲1.5
			(4.2%)	(2.4%)	(4.2%)	(6.5%)	(3.4%)	(4.0%)	(3.4%)	(5.5%)	(5.2%)



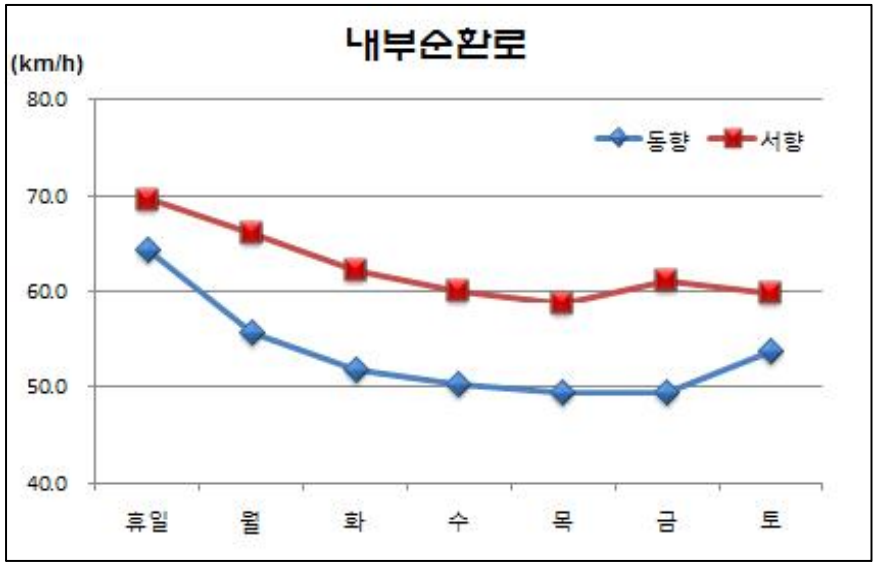
▣ 요일별 속도자료

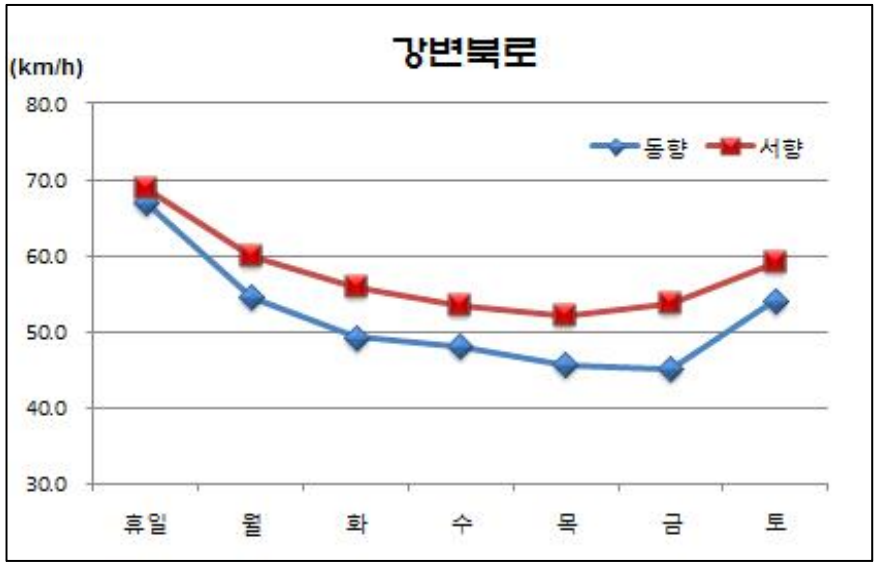
노선	휴일	월	화	수	목	금	토
내부순환로	67.0	60.9	57.1	55.2	54.1	55.3	56.8
강변북로	67.8	57.2	52.5	50.8	48.9	49.3	56.6
북부간선	66.3	62.0	59.6	56.6	56.4	53.8	56.7
올림픽대로	71.2	60.1	56.3	54.6	52.9	52.9	60.7
동부간선	63.2	54.0	53.8	50.9	50.6	50.4	53.0
분당수서	73.4	58.5	55.8	53.2	51.6	52.3	61.7
경부고속도로	53.5	44.6	41.2	39.1	38.7	37.3	46.2
서부간선	46.2	33.4	31.1	30.5	29.9	28.4	36.5



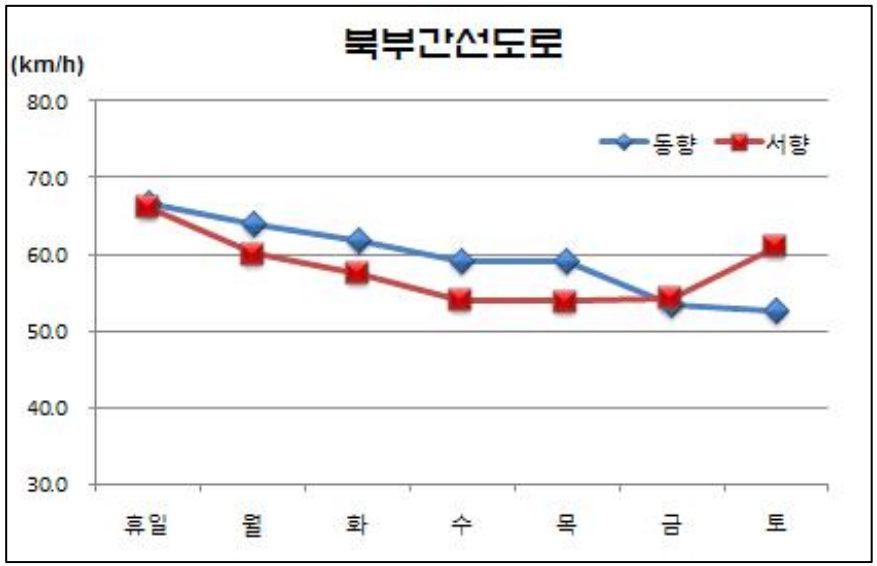
〈노선별 요일별 속도 변화〉

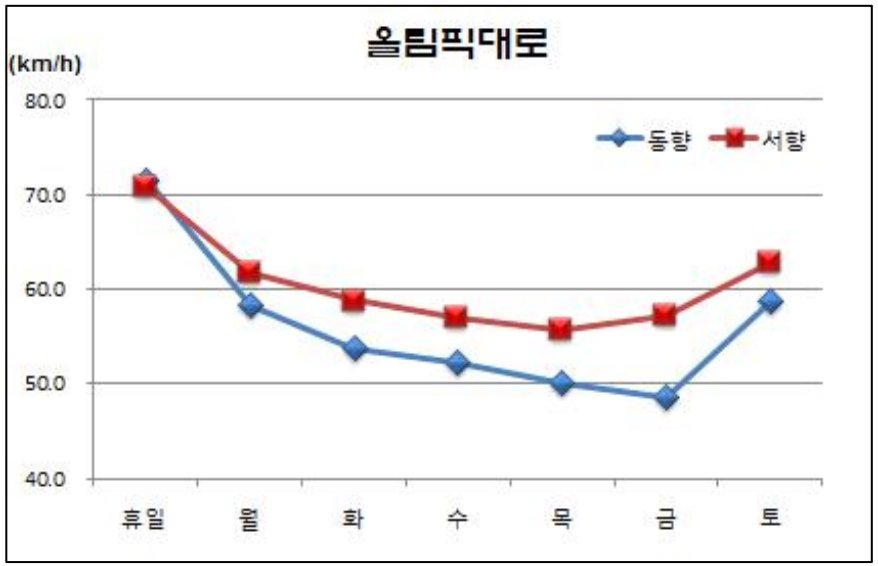
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	64.4	55.8	51.9	50.3	49.4	49.4	53.9
	서향	69.6	66.0	62.3	60.1	58.8	61.1	59.8
	평균	67.0	60.9	57.1	55.2	54.1	55.3	56.8
강변북로	동향	66.8	54.5	49.2	48.0	45.6	45.0	54.1
	서향	68.7	59.9	55.8	53.5	52.2	53.6	59.2
	평균	67.8	57.2	52.5	50.8	48.9	49.3	56.6



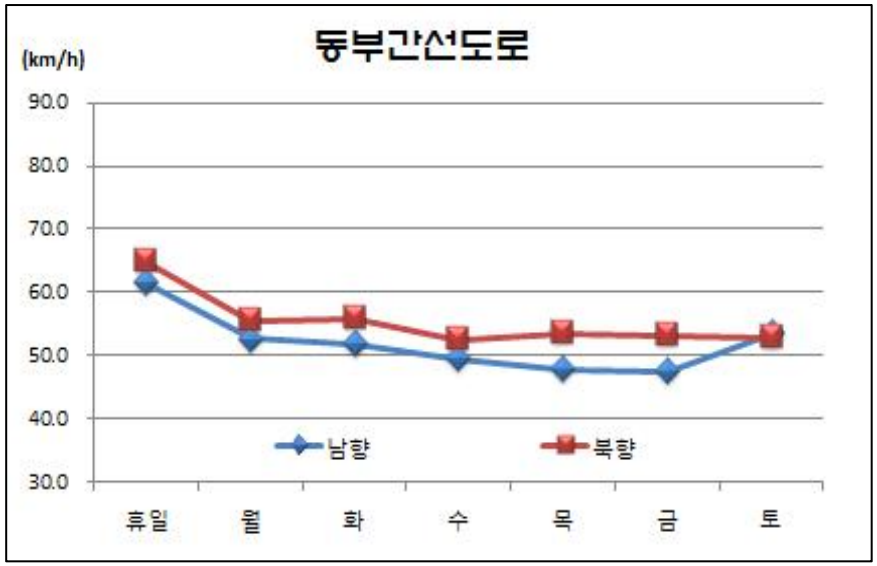


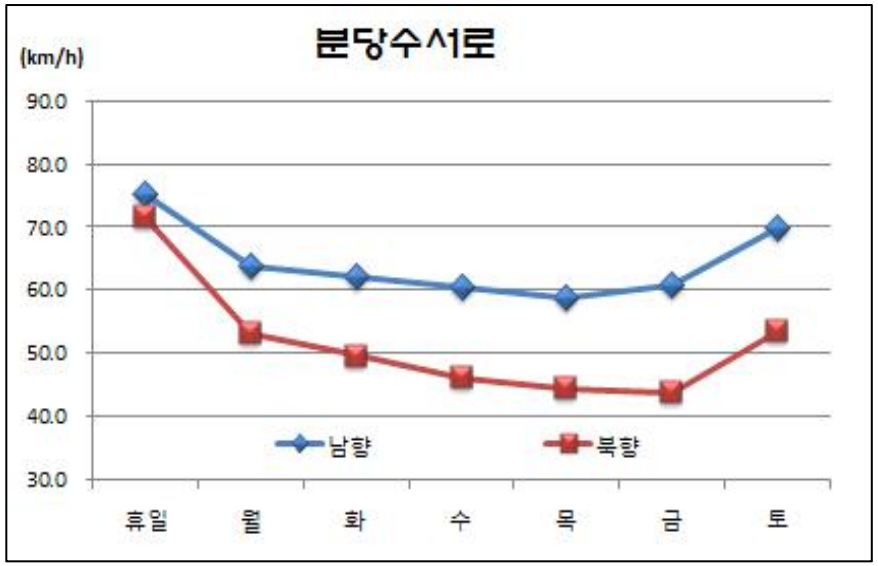
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	66.5	64.0	61.7	59.0	59.0	53.5	52.6
	서향	66.1	60.0	57.5	54.1	53.8	54.1	60.9
	평균	66.3	62.0	59.6	56.6	56.4	53.8	56.7
올림픽대로	동향	71.6	58.4	53.7	52.2	50.1	48.7	58.7
	서향	70.7	61.8	58.8	57.0	55.7	57.2	62.8
	평균	71.2	60.1	56.3	54.6	52.9	52.9	60.7





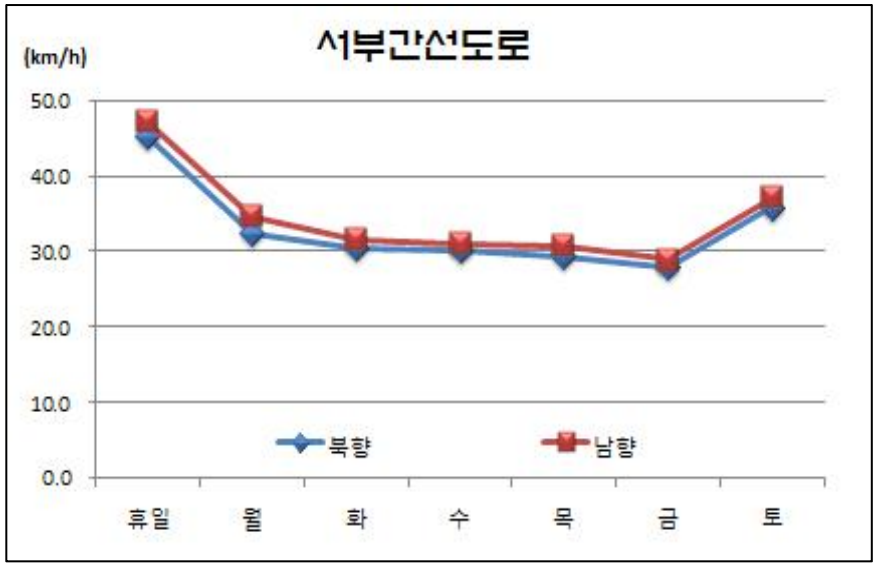
노선	방향	휴일	월	화	수	목	금	토
동부간선	남향	61.6	52.6	51.7	49.4	47.7	47.5	53.3
	북향	64.8	55.4	55.9	52.4	53.6	53.2	52.7
	평균	63.2	54.0	53.8	50.9	50.6	50.4	53.0
분당수서	남향	75.2	63.9	62.1	60.5	58.7	60.9	69.9
	북향	71.6	53.2	49.6	46.0	44.5	43.7	53.5
	평균	73.4	58.5	55.8	53.2	51.6	52.3	61.7





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	49.5	39.4	37.2	35.5	35.0	34.5	44.4
	북향	57.6	49.8	45.2	42.6	42.4	40.1	48.0
	평균	53.5	44.6	41.2	39.1	38.7	37.3	46.2
서부간선	남향	45.2	32.3	30.5	30.1	29.3	27.9	35.8
	북향	47.2	34.5	31.6	30.9	30.6	28.9	37.1
	평균	46.2	33.4	31.1	30.5	29.9	28.4	36.5





▣ 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	81.8	78.8	79.2	77.4	61.3	82.0	85.4	69.6	70.3	74.3	62.8	76.4	73.6	64.7	77.3
1	81.7	76.3	77.7	75.8	58.8	81.9	85.3	69.7	70.0	72.6	62.3	74.4	74.6	66.4	76.9
2	81.0	73.0	76.3	75.3	58.4	85.9	90.7	68.2	67.2	68.5	59.6	71.2	73.1	65.0	74.7
3	78.5	71.8	74.2	72.6	56.5	86.6	91.8	66.5	65.1	66.3	57.2	67.6	70.1	62.5	71.1
4	77.6	72.9	75.2	72.4	57.6	87.5	90.0	66.0	65.1	65.7	57.3	65.8	68.3	60.6	69.1
5	70.8	73.5	75.8	71.6	59.7	84.8	84.3	66.4	65.2	68.7	58.4	66.9	68.5	60.5	67.9
6	53.1	58.9	67.4	67.4	58.0	71.5	65.4	55.5	48.7	63.0	59.6	68.4	68.8	62.3	67.2
7	53.7	50.6	44.0	49.6	52.4	61.4	55.8	46.4	34.8	43.2	59.2	79.5	81.7	74.0	78.6
8	61.2	59.8	31.8	29.1	33.0	38.1	54.4	60.8	56.3	71.6	70.1	89.1	85.7	82.3	76.9
9	71.1	67.6	50.8	51.8	46.1	53.7	63.5	67.7	59.1	72.8	68.1	87.0	83.7	81.3	83.4
10	72.0	69.2	65.6	68.1	52.5	55.3	61.2	67.3	58.9	73.2	68.1	84.6	83.6	80.1	80.9
11	66.8	71.4	74.9	74.6	59.8	63.2	65.6	70.2	61.8	73.7	68.1	84.3	81.4	79.8	78.3
12	76.8	74.5	73.6	74.6	63.3	69.3	70.4	72.4	63.9	76.4	69.8	84.5	81.0	80.4	79.1
13	74.5	74.9	75.3	75.9	61.5	67.6	66.8	69.7	61.3	72.9	69.3	84.2	82.0	80.3	81.4
14	60.7	68.6	71.7	73.3	60.0	64.9	66.3	69.2	60.0	68.7	65.0	82.5	76.3	79.3	79.2
15	57.8	62.4	67.9	70.9	55.8	61.5	62.8	64.9	56.4	62.6	60.8	80.6	71.7	79.1	75.1
16	58.7	58.9	52.7	63.6	44.9	50.8	56.0	60.1	50.8	55.7	53.8	77.7	65.8	79.2	74.0
17	48.7	50.1	46.2	53.4	37.9	36.5	45.1	45.1	39.7	38.2	27.2	54.3	55.9	71.8	69.8
18	41.8	47.6	49.7	55.7	39.8	35.4	43.9	45.6	42.5	36.0	32.4	50.5	44.7	62.7	56.6
19	48.7	61.5	60.7	64.9	48.5	52.7	60.6	56.7	53.7	56.1	56.0	69.5	46.8	62.3	56.0
20	62.8	71.8	70.8	70.2	56.9	72.4	73.0	62.6	60.0	66.5	60.8	72.9	55.7	65.8	63.1
21	67.6	72.0	72.6	71.2	58.4	75.2	74.5	64.3	60.6	68.1	61.7	73.7	62.2	66.4	66.3
22	69.2	73.0	73.3	71.8	59.0	76.6	75.4	63.4	60.3	69.0	61.6	73.6	61.4	57.5	67.8
23	76.5	75.8	76.4	74.0	60.0	76.1	76.7	62.7	63.1	70.4	61.2	75.2	63.9	59.3	71.8
평균	61.5	64.1	60.5	63.1	51.4	57.2	61.3	61.5	54.6	62.4	59.4	77.0	70.5	75.0	73.2

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	78.9	88.3	80.3	74.6	48.6	86.6	80.2	65.4	73.4	66.9	52.0	64.9	85.4	76.7
1	78.3	86.8	80.7	74.1	47.2	90.2	85.2	64.8	73.1	65.1	48.6	63.2	84.4	75.3
2	75.5	83.7	79.6	71.6	47.6	90.9	87.3	63.2	69.8	62.1	46.8	62.4	80.5	74.1
3	72.4	80.6	78.2	67.3	45.9	91.5	87.9	61.0	66.4	57.6	44.1	59.8	76.3	70.5
4	73.3	80.6	77.1	67.1	46.7	91.3	87.0	61.5	65.5	57.2	42.6	60.3	75.3	69.9
5	72.3	80.9	75.6	66.2	46.6	87.0	80.8	62.0	65.4	57.2	48.3	64.0	77.6	69.7
6	71.3	77.1	67.3	61.9	43.6	62.7	62.6	62.6	65.2	61.5	56.9	65.3	78.3	52.4
7	78.8	75.2	63.5	47.6	30.4	41.7	58.3	65.3	69.3	75.8	72.1	69.8	77.0	18.4
8	89.7	87.8	72.2	67.2	43.9	51.6	62.3	68.9	73.5	84.5	83.4	74.8	76.4	15.8
9	86.7	84.0	68.1	67.7	47.3	49.4	60.9	69.2	72.3	82.0	82.2	80.2	86.3	42.0
10	84.8	75.4	60.0	35.6	23.8	37.4	58.0	68.8	70.6	79.3	81.6	84.1	89.1	48.4
11	85.5	79.6	57.5	27.8	21.4	36.5	58.4	68.8	71.2	78.9	81.8	86.4	89.6	70.9
12	86.8	84.8	68.5	41.6	25.5	38.1	59.4	68.5	71.0	78.0	80.9	86.5	89.2	72.8
13	85.6	83.0	71.6	48.0	30.1	41.0	60.5	68.6	71.3	78.7	80.8	85.5	88.5	72.4
14	84.1	76.7	58.0	31.0	22.4	35.9	59.5	67.3	70.7	75.1	79.6	84.5	85.1	58.5
15	84.8	66.8	36.9	17.3	18.7	34.6	58.3	68.5	69.8	77.4	79.3	84.3	85.5	60.0
16	83.9	58.5	26.6	15.9	19.1	35.0	58.7	68.2	70.4	77.6	79.7	84.9	87.0	55.8
17	70.2	23.6	19.1	16.2	21.4	35.7	58.0	63.8	66.4	71.6	70.2	77.2	82.3	38.7
18	64.7	19.4	19.2	15.7	22.7	35.0	56.7	61.1	63.0	63.6	56.6	66.0	76.7	41.4
19	68.4	34.5	24.8	16.6	23.4	36.3	55.6	61.5	65.2	64.8	56.6	66.0	81.3	66.9
20	71.3	71.3	56.3	37.5	29.3	41.0	57.8	61.8	66.5	65.4	55.0	64.9	81.2	69.5
21	71.1	71.2	63.1	60.8	45.1	60.1	61.4	62.7	67.7	66.1	53.8	64.9	81.0	69.7
22	72.5	75.0	62.2	60.9	42.6	57.8	60.2	61.8	67.6	64.6	54.4	62.9	81.3	70.4
23	75.7	81.1	70.9	64.3	44.7	69.9	68.2	64.1	70.4	65.1	55.0	62.4	83.1	73.3
평균	79.8	66.1	51.0	36.4	28.3	40.6	58.9	66.2	69.3	59.5	72.9	77.3	83.7	53.4

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	93.2	82.1	78.7	71.9	75.2	75.5	76.7	84.4	75.4	92.0	89.2	89.6	93.2	100.1	101.6	85.7	81.6	86.1	93.4
1	94.6	82.4	80.7	73.1	76.7	79.2	81.7	86.3	76.5	91.8	87.9	89.5	94.3	101.7	102.6	86.7	82.0	87.7	93.1
2	95.1	84.8	81.0	72.8	77.4	80.2	81.4	86.7	76.6	89.8	85.5	88.6	94.3	101.1	101.8	86.4	81.9	88.1	92.8
3	92.8	83.4	78.8	72.1	75.6	81.1	78.7	84.2	74.0	85.6	81.1	85.9	92.8	100.7	100.7	85.0	80.8	87.9	90.6
4	92.0	82.2	78.0	70.9	75.2	82.6	78.7	83.4	73.3	85.2	80.0	84.3	91.6	98.7	98.7	83.2	78.9	85.6	88.3
5	90.7	78.9	76.8	69.6	74.1	82.6	77.2	81.6	71.7	83.9	78.8	83.1	89.5	96.1	96.9	81.3	78.0	84.3	86.4
6	85.7	74.8	74.3	68.1	71.4	77.5	70.9	69.0	61.2	72.9	73.0	76.9	80.0	85.2	84.4	71.3	69.7	76.5	76.4
7	79.8	71.6	74.1	69.7	72.0	68.7	64.3	44.1	37.7	29.6	39.4	60.0	56.9	61.9	42.3	43.8	39.4	53.4	57.9
8	79.1	68.1	74.0	70.5	72.6	64.2	64.3	38.7	31.7	26.2	46.0	75.5	54.1	58.5	33.0	53.6	44.3	51.3	61.7
9	81.2	70.4	73.4	69.2	69.6	70.6	64.8	41.8	37.9	41.5	74.9	83.7	50.5	55.0	43.6	56.4	57.1	69.8	72.2
10	78.8	71.7	71.4	65.1	67.3	68.3	62.8	45.9	41.5	44.4	70.9	79.8	53.7	63.3	64.1	63.9	69.4	75.8	83.7
11	76.1	70.0	70.1	62.1	64.2	65.7	61.0	43.9	41.5	43.4	73.5	79.9	56.7	70.4	81.3	71.8	75.8	78.2	86.3
12	78.6	71.5	71.3	63.1	65.6	66.1	63.5	52.9	52.4	64.6	83.3	86.2	74.9	86.1	88.9	74.6	77.9	79.4	87.6
13	78.9	70.1	69.4	54.2	60.8	65.4	64.1	56.3	52.2	62.9	79.7	84.6	72.1	84.4	86.7	72.4	76.4	77.8	85.1
14	77.5	65.6	66.2	41.2	56.1	60.2	60.8	49.4	44.3	35.7	60.1	78.0	62.4	75.3	81.3	70.5	75.1	76.8	84.4
15	75.8	62.2	63.0	36.1	51.6	56.2	59.8	47.5	43.3	28.9	50.0	70.3	50.7	64.0	77.8	67.2	72.8	75.4	83.8
16	73.3	58.5	58.9	34.9	40.0	53.9	60.5	48.2	42.9	25.2	33.0	46.0	44.0	50.7	66.2	65.6	71.9	74.8	83.7
17	66.2	50.1	45.7	34.3	30.1	39.3	49.0	37.9	38.2	23.1	23.8	34.8	38.0	40.8	47.2	56.9	63.0	69.8	77.3
18	50.5	42.5	30.5	24.3	21.3	21.5	24.7	28.5	31.7	31.3	49.2	66.3	45.8	56.3	70.4	60.4	63.3	69.7	74.6
19	51.3	40.9	30.5	25.2	21.9	23.4	24.4	35.3	40.3	60.9	74.6	78.2	69.1	79.2	86.5	69.7	70.6	74.6	78.6
20	69.5	49.5	41.5	38.1	43.5	50.6	54.5	60.3	57.6	76.2	78.3	79.4	76.4	87.0	89.4	73.1	72.7	76.5	81.4
21	76.6	59.6	53.0	46.1	52.9	62.8	63.6	62.7	59.5	77.2	78.2	79.4	79.1	88.1	89.4	74.2	73.6	77.0	82.4
22	77.5	62.9	55.7	42.2	49.3	56.7	59.6	57.5	56.5	76.2	79.9	80.8	81.0	89.2	91.1	76.4	75.0	78.3	84.0
23	83.8	71.5	66.8	58.6	64.5	70.7	68.4	72.0	66.4	84.4	84.4	85.4	87.6	95.1	96.3	80.7	77.9	80.7	87.2
평균	72.9	61.5	59.5	48.9	52.6	55.8	56.1	46.2	43.5	44.7	61.0	72.1	59.0	68.1	69.9	64.9	66.9	72.0	78.7

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	98.2	85.5	58.6	86.3	81.2	80.8	88.3	87.9	70.4	80.3	79.7	78.2	83.3	92.1	98.1	95.4	106.7	93.3	86.2
1	98.8	86.7	57.8	87.7	82.7	82.9	89.6	93.3	78.3	82.9	79.3	79.6	84.7	94.7	99.7	95.1	109.6	92.9	86.9
2	98.4	86.1	57.5	87.8	83.0	83.8	89.8	95.0	78.8	83.2	77.9	79.2	84.7	95.4	100.1	94.9	109.8	93.0	87.1
3	96.1	84.8	56.0	85.8	80.8	82.1	88.0	92.1	76.1	81.5	75.3	77.3	82.6	93.8	98.4	93.5	108.1	91.0	85.7
4	94.8	83.7	55.8	84.5	79.2	80.7	87.3	90.1	74.3	80.0	73.8	76.6	81.8	93.1	97.1	91.4	105.9	87.5	84.6
5	90.5	77.1	53.4	76.7	74.2	76.0	83.6	83.0	70.0	75.9	73.5	76.3	79.1	89.8	96.4	91.4	104.5	86.5	83.9
6	69.7	52.9	35.1	46.4	60.2	58.9	66.4	54.4	58.5	65.6	71.6	72.8	71.2	79.4	91.4	89.8	99.6	84.8	82.4
7	48.9	29.4	23.0	46.5	38.5	31.0	30.0	31.0	56.5	67.4	79.4	79.3	63.9	70.5	90.3	94.4	100.5	87.3	83.5
8	40.8	27.1	24.1	58.2	32.5	26.4	26.1	30.1	53.9	68.4	84.6	85.2	56.6	68.6	92.1	99.4	103.9	91.5	85.9
9	42.7	35.6	30.2	56.1	51.9	42.5	30.9	29.3	48.0	55.1	78.6	81.7	58.2	75.2	90.7	97.6	102.1	89.2	87.3
10	51.3	46.5	36.7	48.6	41.7	32.5	26.5	29.3	51.5	60.6	77.3	77.9	58.9	75.2	88.1	95.7	97.2	85.9	84.6
11	60.1	50.0	38.2	45.7	38.1	30.3	25.6	28.5	53.9	66.3	75.4	75.1	57.4	74.3	86.4	94.4	92.5	84.0	82.3
12	77.7	66.9	50.1	63.9	55.4	43.8	36.8	33.5	54.8	66.0	74.8	74.5	62.5	77.3	86.6	94.7	92.2	84.3	83.1
13	74.3	62.4	46.3	57.6	51.6	40.1	39.8	35.1	55.0	66.5	73.6	73.7	65.2	77.8	85.9	94.5	91.6	84.8	82.6
14	63.8	59.4	43.1	46.0	31.1	28.0	27.7	30.3	51.1	61.7	66.0	70.7	53.2	73.7	83.8	93.5	90.0	84.3	80.8
15	62.0	50.3	39.6	54.6	33.2	24.9	23.2	27.0	41.4	55.9	60.2	66.8	49.8	68.6	81.6	91.3	88.4	83.5	78.5
16	59.3	41.8	33.6	50.7	25.8	19.2	20.7	24.8	35.1	48.6	49.4	63.0	43.9	61.3	80.2	90.8	88.9	84.7	78.6
17	35.2	25.3	28.0	56.0	29.3	17.3	17.4	19.8	25.0	34.2	40.2	54.0	30.5	52.5	76.2	86.3	84.5	79.3	70.9
18	37.4	28.0	27.3	66.6	33.4	18.8	15.0	15.9	19.7	27.2	32.7	44.3	30.9	55.4	73.3	80.2	78.2	70.6	55.0
19	65.2	58.3	44.2	73.0	53.2	37.3	27.1	19.3	21.3	27.3	34.9	46.4	34.2	56.3	69.6	77.2	73.5	67.3	58.9
20	79.9	71.3	51.6	73.9	68.9	65.9	68.7	53.4	47.0	51.9	50.6	58.7	64.0	68.1	78.1	82.1	82.5	75.9	70.5
21	82.8	73.3	51.8	72.5	69.0	64.9	68.1	51.4	56.5	61.4	59.4	63.2	71.0	76.0	84.2	87.1	89.1	82.1	74.9
22	85.8	74.4	53.0	74.8	70.9	66.4	67.5	49.7	57.2	63.2	60.1	62.0	71.9	76.1	84.8	87.9	90.5	83.4	76.0
23	90.1	79.4	55.6	79.3	74.2	73.7	81.4	74.4	64.9	70.0	70.2	69.5	77.8	84.2	92.4	92.3	96.7	87.8	80.0
평균	58.8	48.4	37.8	58.0	43.6	34.8	32.2	30.6	44.7	54.6	62.5	67.6	53.3	68.7	83.1	90.6	90.3	82.3	77.2

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡←월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	81.5	92.3	85.5	83.5	91.7
1	82.4	94.2	85.3	86.7	90.5
2	81.9	95.3	85.6	86.8	90.6
3	80.2	93.8	84.0	85.7	90.5
4	79.4	92.4	82.8	84.6	90.4
5	76.9	85.0	82.2	83.8	88.6
6	69.6	60.1	70.9	76.3	81.8
7	72.0	42.8	39.5	73.7	76.1
8	81.6	39.5	45.2	72.1	73.8
9	80.0	42.5	28.0	70.2	74.7
10	78.8	44.8	33.1	70.5	76.6
11	78.7	47.2	56.8	68.3	80.0
12	78.7	53.5	69.5	68.3	80.9
13	78.8	47.5	65.1	69.1	79.2
14	76.9	45.1	51.3	68.1	76.9
15	74.4	43.2	41.8	67.8	75.1
16	73.1	42.0	33.5	65.8	72.9
17	57.6	37.0	22.0	58.9	68.0
18	62.2	32.4	44.4	59.9	66.7
19	70.9	44.9	65.6	63.0	69.1
20	72.6	70.0	77.0	67.2	74.7
21	73.0	74.2	78.3	68.2	76.4
22	74.2	77.3	80.4	70.3	81.3
23	77.4	85.6	83.5	73.1	86.4
평균	74.0	47.1	50.1	67.4	74.7

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	82.2	88.4	94.0	63.6	82.3
1	82.4	92.1	94.5	64.1	83.4
2	81.9	93.4	94.0	63.4	83.0
3	80.6	93.1	93.2	62.8	82.2
4	80.0	92.3	92.7	62.0	80.9
5	79.3	87.8	90.2	59.0	72.8
6	75.6	79.8	84.4	49.9	52.9
7	79.3	78.0	82.1	32.5	45.1
8	84.8	79.4	53.5	13.4	44.1
9	80.7	79.6	78.5	27.8	47.4
10	78.8	74.9	88.9	41.6	52.2
11	80.2	72.3	80.5	49.3	52.4
12	80.1	70.1	82.2	59.8	60.3
13	78.3	68.8	84.0	63.8	62.5
14	72.6	64.5	78.4	54.5	57.1
15	75.0	61.0	76.8	49.0	54.4
16	73.7	57.1	76.3	39.0	51.7
17	61.6	49.3	78.9	36.1	45.9
18	54.9	45.2	79.6	47.8	50.7
19	51.8	46.3	78.7	56.3	61.3
20	68.5	56.5	79.8	58.2	65.8
21	73.0	68.2	82.6	59.1	68.9
22	71.8	66.1	82.9	59.5	70.7
23	77.6	78.5	86.6	61.3	76.4
평균	72.9	64.7	78.7	45.9	54.7

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	103.2	92.4	91.5	91.8	90.9	93.0	81.7	87.2	79.4	90.6	90.2	88.8	92.1	86.8	88.5	90.6	93.2	93.6	84.6	89.1
1	105.1	94.1	93.7	93.4	93.0	96.3	84.6	90.1	82.7	93.8	92.0	91.0	93.6	88.0	89.3	91.2	93.8	93.8	84.5	88.4
2	105.2	93.9	93.9	94.2	93.4	99.3	85.9	91.1	84.2	95.5	93.5	91.9	94.4	89.0	89.4	90.5	92.8	93.2	84.1	87.7
3	103.0	91.8	91.9	92.8	91.4	97.1	84.7	89.2	82.6	93.5	92.1	89.8	92.1	86.7	87.9	89.6	91.1	91.3	83.7	87.3
4	101.3	90.9	90.4	91.5	89.7	94.3	83.7	87.8	81.3	91.1	89.8	87.9	90.8	85.1	86.8	88.3	90.2	90.8	82.9	87.4
5	99.0	88.8	87.9	89.6	88.6	91.8	81.6	85.5	78.4	86.7	81.0	85.0	88.0	83.1	85.4	86.6	89.3	90.1	82.7	87.8
6	90.1	82.0	80.2	84.3	83.3	82.5	73.9	76.5	68.6	71.9	67.5	67.2	70.6	67.8	73.1	77.8	78.2	82.0	77.5	83.3
7	85.8	79.7	78.1	82.4	83.5	78.8	57.8	58.9	51.5	37.9	48.1	44.4	39.0	32.9	37.6	54.9	38.7	60.1	62.3	77.1
8	86.1	79.7	77.0	82.1	84.2	78.2	55.3	39.3	52.8	50.5	57.2	55.4	38.8	41.1	38.8	31.9	26.9	50.7	60.3	80.0
9	87.2	80.5	79.2	83.1	84.0	77.1	64.8	71.4	69.0	77.1	63.3	50.9	31.3	30.2	37.3	54.2	46.4	70.2	74.9	79.1
10	84.1	77.9	77.0	80.4	81.8	74.9	65.9	73.1	64.8	69.8	57.8	42.6	37.5	34.7	47.3	70.9	66.7	79.9	77.3	79.7
11	83.8	77.7	75.9	79.4	81.1	73.6	61.5	66.9	59.6	59.6	55.5	42.8	39.6	43.6	61.6	79.6	81.0	84.7	79.0	82.9
12	85.0	78.4	76.5	79.3	80.3	72.5	66.3	70.0	60.2	66.5	64.2	59.5	63.8	65.8	76.8	79.2	82.1	85.1	79.4	82.9
13	84.5	77.6	76.4	79.2	79.7	72.0	62.3	67.9	56.3	55.0	59.3	54.9	62.5	63.0	75.0	77.6	76.4	82.4	77.1	81.3
14	82.5	75.5	72.7	77.5	78.3	66.6	54.8	60.0	53.6	45.4	50.9	37.8	42.5	50.3	69.9	76.7	70.6	79.6	76.2	79.3
15	83.0	74.7	66.7	74.4	76.8	63.2	55.7	59.0	48.1	26.7	31.9	33.2	35.9	42.0	64.8	76.7	69.8	78.3	75.2	76.1
16	81.7	73.6	60.7	68.7	72.0	56.8	56.0	52.1	43.3	22.3	21.0	23.2	29.8	35.0	53.9	74.9	71.2	76.2	72.9	73.2
17	81.8	73.3	48.2	61.4	67.1	48.8	50.5	39.2	36.2	21.1	18.7	17.8	22.0	26.9	41.1	73.2	69.0	77.4	69.5	57.2
18	79.9	72.7	31.4	31.9	31.1	43.1	44.0	27.2	28.0	21.0	26.1	32.9	43.4	48.2	64.5	75.0	70.0	77.3	70.1	60.4
19	80.8	73.0	31.1	26.6	18.5	29.6	40.2	30.2	38.2	45.3	55.5	67.3	73.0	70.0	77.3	78.3	78.3	82.2	74.5	74.1
20	83.3	74.2	41.9	47.5	48.6	56.7	54.3	56.0	59.5	69.2	71.3	74.6	77.7	72.9	79.2	80.1	82.4	84.7	77.9	81.1
21	86.6	77.9	66.1	71.6	72.7	69.9	66.8	68.2	58.9	63.0	68.1	73.1	77.3	73.2	79.2	79.9	82.9	85.2	78.7	82.5
22	89.2	78.8	73.2	75.3	75.0	63.2	62.6	66.9	53.5	56.1	66.6	75.4	79.8	75.5	81.0	82.3	85.1	87.1	80.2	84.6
23	95.7	85.9	81.8	82.2	82.8	76.8	71.8	77.6	67.3	76.2	78.9	80.1	86.0	81.1	85.0	86.7	89.3	90.8	82.9	87.8
평균	83.7	76.4	63.9	68.4	69.3	64.1	57.1	56.0	52.0	48.7	49.9	47.4	47.6	48.6	60.3	70.9	67.5	76.9	73.7	76.5

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	101.5	99.6	91.7	87.6	92.6	93.7	93.6	89.5	83.1	93.9	90.4	84.1	88.3	85.0	85.1	91.2	82.0	89.3	93.3	89.1
1	101.2	99.2	91.4	87.1	92.6	94.3	94.6	92.6	85.2	96.2	93.2	87.9	91.6	88.5	86.8	93.6	83.9	91.1	95.2	90.3
2	100.1	98.2	91.0	86.6	92.0	93.9	94.6	93.4	85.6	96.6	93.6	89.1	92.6	89.5	87.0	93.4	84.0	90.7	94.6	89.7
3	99.3	95.9	89.2	84.9	90.0	91.2	92.1	90.7	83.0	94.4	91.8	88.2	92.1	89.1	85.9	91.8	83.0	89.6	93.0	88.9
4	97.5	93.8	88.3	84.1	89.3	89.3	89.6	88.6	81.8	92.5	90.1	86.8	89.7	86.8	84.1	88.8	81.7	88.1	91.3	87.8
5	91.5	89.2	84.2	82.2	86.8	85.6	82.9	78.5	75.6	86.5	85.2	81.4	86.0	83.0	82.8	87.2	79.7	86.3	89.4	86.1
6	75.5	67.1	60.3	72.2	75.3	63.8	46.7	58.6	60.0	74.1	73.0	69.4	77.5	72.6	78.5	82.0	75.9	82.2	85.0	80.9
7	73.4	35.2	36.1	63.2	66.6	34.8	25.0	53.7	54.1	66.7	63.4	59.1	59.6	59.1	78.0	81.6	75.9	81.8	83.4	75.4
8	41.4	26.3	32.9	71.0	78.2	45.6	26.2	55.9	55.7	58.6	44.1	49.8	48.9	51.9	79.3	83.0	76.5	82.3	84.3	75.2
9	49.0	30.8	36.2	72.8	80.4	64.6	27.6	51.9	49.8	55.3	45.4	53.3	68.0	62.6	77.8	80.1	74.7	80.4	84.4	78.3
10	59.9	43.1	44.1	72.4	79.1	56.5	29.0	49.0	46.0	46.9	39.6	50.3	58.1	57.5	75.9	77.3	72.2	77.7	81.2	76.4
11	80.2	58.9	50.4	75.3	81.1	59.2	32.6	53.6	45.9	42.7	38.4	50.1	52.4	52.0	74.6	75.3	69.9	76.3	79.0	75.5
12	84.4	74.1	66.9	77.8	83.5	70.5	49.4	56.8	49.4	50.9	46.3	55.2	57.0	53.5	73.9	75.0	70.5	76.8	80.0	76.3
13	81.1	72.5	64.5	75.9	81.6	70.2	46.7	58.9	52.7	52.7	45.1	53.7	60.8	56.1	73.3	75.2	71.1	78.0	81.3	77.2
14	78.2	66.3	51.5	75.1	80.7	64.7	35.1	54.3	44.7	40.2	33.3	47.5	48.7	52.0	71.8	74.3	70.5	77.1	80.9	76.3
15	77.2	60.3	45.4	74.6	80.2	66.1	31.6	50.0	39.1	30.7	28.5	41.1	35.8	50.5	72.2	74.2	70.0	76.6	80.3	75.8
16	70.8	48.5	40.7	74.8	80.8	66.4	33.9	45.7	36.2	30.0	26.3	38.5	27.3	49.0	71.4	73.4	68.7	74.6	78.3	74.9
17	35.2	20.8	32.5	74.9	80.1	65.5	33.4	44.9	37.8	22.8	19.2	25.6	19.0	48.8	70.8	71.6	67.4	70.8	73.2	73.6
18	39.4	24.3	33.3	74.5	78.6	61.4	34.2	40.4	31.7	16.2	14.5	22.7	15.9	47.1	67.2	65.9	62.0	66.6	69.0	70.3
19	77.7	62.3	52.0	76.2	80.4	75.6	58.6	50.2	41.9	27.6	18.7	26.0	19.5	44.8	59.8	57.7	57.6	66.9	70.3	72.4
20	87.7	84.5	79.4	79.0	83.4	82.7	76.3	66.7	64.2	66.7	54.4	51.6	52.2	54.5	64.8	65.5	63.5	71.2	75.4	75.7
21	89.8	87.1	81.5	79.8	84.0	83.2	79.7	68.7	67.5	74.4	66.4	56.9	61.0	55.8	71.3	74.3	69.9	74.4	79.1	78.4
22	92.4	89.9	83.7	81.4	85.6	84.7	81.3	70.6	68.9	75.4	64.7	54.3	43.7	47.2	72.3	75.9	71.2	76.2	81.1	80.3
23	96.6	94.6	87.4	84.3	89.1	88.9	86.6	78.5	75.0	85.5	79.3	70.9	69.9	65.4	78.4	83.9	76.7	82.9	87.6	85.0
평균	68.3	53.0	49.8	74.5	79.9	64.5	41.3	53.4	47.8	45.5	38.9	45.4	45.6	53.0	72.1	73.6	69.4	75.4	78.7	75.4

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	67.4	89.8	90.2	90.1	82.1	79.6	72.8	79.7	86.1	82.7	79.9
1	65.4	94.1	94.6	95.5	87.4	85.3	80.3	85.3	91.2	86.6	82.1
2	63.1	97.4	99.7	97.7	89.3	87.5	83.0	88.0	93.1	88.0	82.2
3	60.3	96.9	99.4	97.5	89.4	88.0	84.0	89.0	93.6	87.8	81.5
4	59.8	95.1	98.5	96.1	88.7	86.9	83.6	87.9	92.9	86.8	80.7
5	61.1	91.8	94.4	92.3	85.3	83.3	79.7	82.7	87.5	81.5	77.4
6	63.4	86.6	85.9	86.6	80.1	78.5	69.6	68.7	70.5	60.7	66.9
7	77.0	87.4	86.1	84.8	79.2	77.4	54.2	36.1	29.1	39.3	56.2
8	87.4	89.8	89.7	86.5	82.0	81.5	41.0	14.6	14.7	36.1	42.3
9	85.4	88.2	85.9	82.3	77.9	76.4	57.2	42.7	36.0	40.9	60.5
10	81.8	85.6	82.0	79.0	74.1	70.5	52.5	47.7	43.4	42.5	63.9
11	80.1	83.9	80.3	78.4	72.9	66.9	49.4	49.5	51.5	45.5	63.9
12	78.3	82.8	79.2	78.2	72.0	70.1	54.8	56.3	62.5	51.4	65.1
13	80.8	82.8	78.7	76.6	72.1	67.1	50.7	61.7	65.2	51.2	63.9
14	78.1	80.7	76.9	75.6	68.7	43.7	39.3	48.6	51.1	43.8	65.0
15	70.9	77.2	72.7	71.3	60.3	41.0	38.4	47.3	53.0	45.0	65.2
16	65.9	74.8	63.8	59.2	51.4	30.4	37.3	47.1	49.2	43.0	64.8
17	52.0	68.0	46.3	45.7	36.3	23.4	34.3	38.3	38.9	40.8	62.8
18	40.0	55.8	29.0	33.4	32.9	21.3	32.8	40.4	43.5	43.1	61.3
19	39.6	42.0	30.3	36.0	35.0	23.3	39.2	59.5	68.2	59.5	65.0
20	49.1	65.3	50.0	60.7	41.3	25.3	38.8	62.3	70.5	66.1	69.4
21	54.5	74.1	66.0	69.1	55.8	41.7	45.2	64.7	72.8	69.3	70.4
22	56.5	72.2	56.8	63.6	58.2	44.5	45.3	65.3	73.3	70.0	71.3
23	62.7	78.7	62.8	72.4	62.3	53.3	50.3	69.4	77.1	74.5	72.5
평균	68.0	75.9	67.8	67.8	60.8	50.7	44.3	47.8	50.0	47.8	62.6

10. 분당수서로(북향)

구간 / 시간	장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
0	94.8	100.5	96.8	95.6
1	95.7	101.2	98.3	95.9
2	94.7	100.2	98.0	94.7
3	92.1	97.7	95.3	92.6
4	90.6	96.3	93.5	91.3
5	88.1	94.2	90.5	89.4
6	74.6	74.2	65.0	80.2
7	45.9	30.7	54.2	74.3
8	32.0	25.1	57.0	75.9
9	45.7	30.1	57.6	77.8
10	50.5	29.1	54.8	72.6
11	64.3	30.1	55.3	69.6
12	71.9	49.9	57.9	74.5
13	71.9	49.9	57.2	74.4
14	57.6	30.9	56.0	72.6
15	46.9	26.2	54.3	69.5
16	40.8	23.9	53.3	65.6
17	18.4	21.3	51.7	51.2
18	18.2	21.6	49.7	41.5
19	35.3	26.1	51.7	45.3
20	69.7	60.8	66.5	64.1
21	77.1	80.6	75.8	77.1
22	81.6	84.7	79.1	81.7
23	88.6	94.0	89.5	89.7
평균	49.7	35.7	56.9	67.1

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	78.4	90.8	98.8	94.4	81.6	92.1	77.8	71.0	70.2	74.8	80.9
1	81.1	92.9	101.6	97.3	83.5	94.1	80.9	73.5	72.0	76.2	81.9
2	80.8	92.6	101.2	97.1	83.1	93.8	81.5	74.4	72.6	75.5	81.3
3	77.9	89.9	97.9	95.0	81.8	91.8	80.3	73.7	71.3	74.4	80.4
4	76.5	88.6	96.1	93.3	81.0	90.7	78.2	71.5	69.9	74.2	80.2
5	67.2	81.9	87.3	84.1	75.6	83.2	59.2	50.5	56.7	70.1	75.7
6	38.4	51.8	58.0	52.6	55.1	67.1	44.2	20.1	32.2	58.4	72.5
7	29.9	22.0	32.3	31.9	41.6	57.2	44.5	22.2	31.7	50.9	68.3
8	29.4	19.2	45.7	34.4	47.5	72.8	48.5	27.0	29.8	38.4	53.5
9	32.0	34.7	68.9	54.5	60.7	79.3	44.7	22.4	25.8	34.5	51.1
10	38.3	53.5	79.4	61.2	62.2	79.6	45.1	22.8	24.0	30.4	43.0
11	48.6	66.5	81.9	68.1	67.7	81.4	46.4	23.1	26.2	38.6	62.1
12	57.7	75.3	84.1	78.4	73.2	82.3	48.1	23.3	26.4	50.8	68.4
13	53.0	72.9	81.8	77.1	72.3	81.5	45.4	22.3	23.6	39.7	62.1
14	44.6	67.1	80.9	72.9	71.0	80.7	45.2	22.9	22.5	31.3	59.3
15	44.5	65.3	77.6	71.7	70.8	79.6	45.2	22.9	22.6	32.5	54.3
16	38.2	57.6	77.7	64.4	69.2	79.6	45.2	23.4	23.6	32.6	51.3
17	26.6	40.2	72.1	60.0	67.5	78.2	44.7	23.3	27.6	30.4	30.8
18	27.5	49.6	77.9	67.8	71.1	79.8	50.1	28.2	32.1	37.1	41.4
19	48.8	75.4	85.6	79.2	74.3	81.8	61.0	32.5	37.0	46.5	48.0
20	67.3	80.3	86.4	81.9	74.6	81.7	63.8	50.7	53.3	61.8	64.9
21	68.0	79.5	85.3	81.0	74.2	81.1	63.0	55.3	56.4	64.3	69.4
22	68.1	80.9	87.1	82.7	75.3	82.8	65.6	59.2	60.2	66.5	73.3
23	71.8	85.4	92.5	85.8	77.7	87.0	70.8	64.4	64.8	70.1	76.9
평균	43.6	57.3	74.5	65.6	66.5	78.4	49.4	28.1	30.8	41.3	55.2

12. 분당수서로(남향)

구간 / 시간	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	97.4	107.4	92.5	88.6
1	99.6	110.3	96.2	89.9
2	100.0	110.2	96.7	89.8
3	98.2	107.4	94.4	87.8
4	96.9	105.6	93.4	87.5
5	94.3	101.1	87.2	83.4
6	84.8	88.1	65.4	56.0
7	77.6	85.7	57.0	22.0
8	71.8	78.0	60.3	22.5
9	80.8	89.8	61.3	29.5
10	78.7	89.1	62.5	34.7
11	80.5	88.7	63.9	43.6
12	84.3	88.0	65.7	58.9
13	83.6	88.9	67.3	64.6
14	81.5	87.5	59.8	48.8
15	80.0	86.2	58.0	35.8
16	74.6	82.1	54.9	23.5
17	67.4	73.7	54.3	19.0
18	62.7	54.8	54.5	23.6
19	66.8	55.6	55.0	43.6
20	76.0	77.8	67.3	68.1
21	81.7	88.9	70.3	74.4
22	82.1	90.0	71.0	72.8
23	89.1	97.8	81.3	81.8
평균	76.5	81.0	60.8	40.8

13. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	96.7	91.9	87.5
1	98.1	93.8	87.9
2	97.6	93.7	86.7
3	95.7	92.6	84.6
4	93.8	90.7	83.9
5	91.4	87.5	83.2
6	70.4	72.3	70.2
7	32.1	51.9	70.4
8	34.5	54.0	75.8
9	32.8	52.8	78.4
10	27.8	50.8	78.4
11	27.3	49.3	76.2
12	31.3	48.7	75.5
13	31.9	50.2	76.9
14	28.2	49.9	76.7
15	27.3	47.4	68.2
16	27.0	43.5	48.4
17	22.9	32.1	30.2
18	20.6	30.3	29.1
19	32.4	41.8	47.7
20	63.7	65.7	69.5
21	77.6	74.9	69.9
22	85.1	79.2	73.4
23	91.6	86.8	82.6
평균	34.5	49.6	64.7

14. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	98.2	81.6	84.8	81.6
1	103.1	89.0	91.8	83.4
2	104.0	90.6	93.3	83.6
3	102.2	89.5	92.6	81.9
4	100.3	88.9	91.5	80.9
5	96.3	82.0	87.4	77.8
6	84.7	65.4	71.0	69.5
7	76.6	48.8	21.6	37.1
8	63.6	50.2	15.8	25.1
9	76.6	53.8	19.0	27.0
10	73.5	50.3	18.6	28.1
11	69.0	49.7	18.5	30.7
12	74.7	51.3	20.2	36.5
13	79.1	53.7	19.8	40.8
14	75.4	52.3	17.1	21.6
15	66.6	50.2	16.1	13.4
16	65.3	48.4	15.5	12.9
17	49.1	38.5	13.8	10.2
18	42.6	28.0	12.6	17.9
19	51.4	34.5	15.1	28.6
20	68.2	46.3	30.1	51.1
21	76.9	60.9	65.8	68.7
22	75.5	58.7	60.1	67.8
23	86.8	70.4	74.9	75.1
평균	67.2	47.8	21.3	30.0

15. 서부간선(북향)

구간 / 시간	금천교 →광명교	광명교 →고척교	고척교 →신정교	신정교 →목동교	목동교→ 성산대교
0	89.3	78.0	75.5	67.8	71.1
1	90.6	81.6	77.9	71.7	76.9
2	90.1	82.3	78.5	73.3	78.5
3	89.2	81.0	77.3	72.6	78.8
4	88.0	80.2	77.4	72.4	78.1
5	85.2	75.3	66.0	53.4	64.0
6	70.7	62.2	36.0	27.0	51.3
7	63.0	52.0	20.1	24.7	47.8
8	59.0	57.1	24.3	22.3	28.6
9	61.2	63.0	41.0	31.6	40.0
10	60.7	57.7	24.2	24.3	46.1
11	59.5	57.2	29.3	22.9	46.9
12	60.4	55.0	38.7	24.8	49.3
13	58.4	50.0	26.8	22.5	49.6
14	57.0	43.6	18.4	19.2	44.3
15	56.7	43.2	20.6	19.6	44.1
16	48.7	34.8	17.8	18.0	40.1
17	32.2	19.2	13.1	16.4	33.4
18	16.8	22.7	11.8	12.7	18.8
19	25.0	28.9	20.8	15.4	20.8
20	50.3	45.6	46.8	31.4	41.6
21	61.3	54.7	49.6	27.8	46.7
22	70.0	60.3	55.8	34.3	49.0
23	81.6	69.4	67.5	55.6	59.8
평균	51.3	45.7	26.9	22.2	39.9

16. 서부간선(남향)

구간 / 시간	성산대교 →목동교	목동교→ 신정교	신정교→ 고척교	고척교→ 광명교	광명교→ 금천교
0	87.8	79.7	75.3	80.7	82.3
1	92.0	87.0	81.0	85.7	87.8
2	93.1	89.3	84.1	88.4	89.1
3	92.7	89.4	84.2	87.8	87.8
4	93.7	90.3	83.2	86.6	85.6
5	89.4	83.2	77.3	71.7	63.9
6	70.6	52.7	60.5	45.9	37.3
7	27.2	19.1	40.2	37.4	32.2
8	41.7	11.0	17.9	40.6	49.3
9	44.5	15.7	20.4	31.2	42.7
10	54.8	25.8	34.9	18.0	24.2
11	43.2	25.9	40.7	20.4	25.2
12	43.2	28.6	52.4	30.9	33.8
13	44.7	29.6	44.5	32.6	34.8
14	33.6	26.4	37.6	28.9	30.2
15	23.6	22.1	32.3	28.0	31.8
16	22.7	22.1	33.7	26.8	32.1
17	14.7	18.4	30.0	22.5	28.8
18	12.8	19.0	29.6	24.3	36.2
19	21.9	24.3	31.8	31.3	41.5
20	57.5	44.0	43.2	52.4	53.5
21	65.9	48.6	56.6	62.0	61.5
22	62.4	40.2	51.4	63.8	64.3
23	75.2	56.7	58.9	70.7	73.2
평균	36.8	25.4	36.4	32.5	37.2