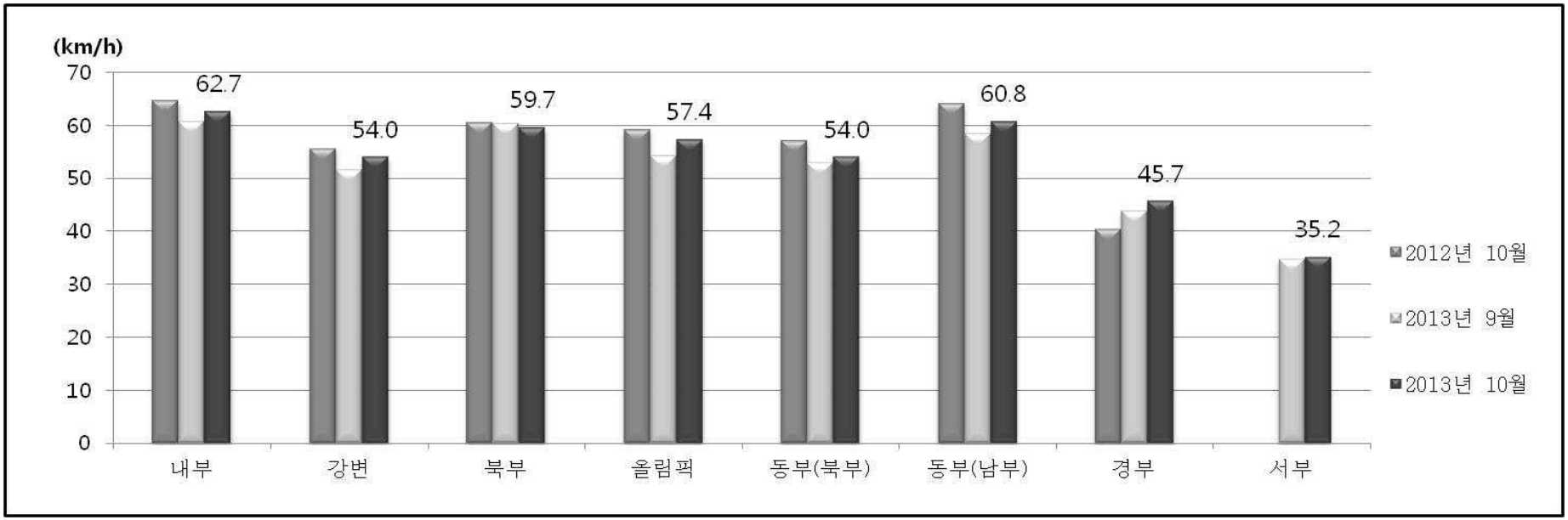
▣ 도시고속도로 2013년 10월 평일평균 속도

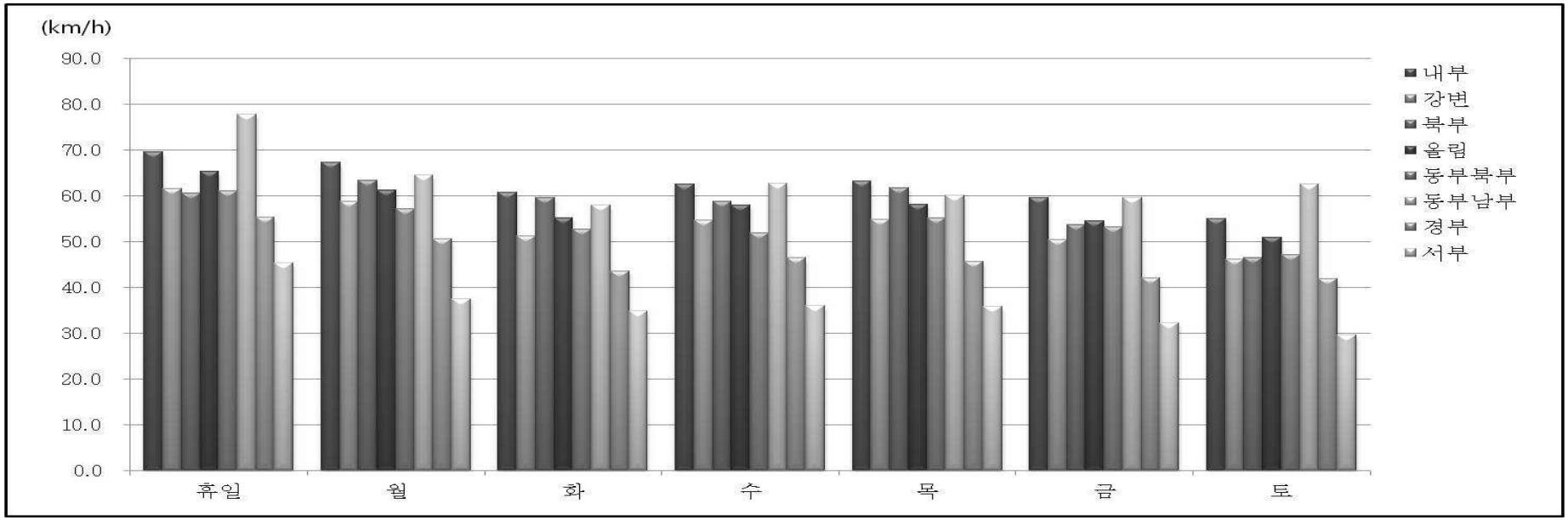
☛ 전년대비 1.9% 감소, 전월대비 3.0% 증가 (시간대 : 07:00~22:00)

구 분			평균	내부순환	강변북로	북부간선	올림픽대로	동부간선		경부고속	서부간선
								북부	남부		
속도 (km/h)	'12.10월		57.4	64.7	55.6	60.5	59.2	57.1	64.2	40.5	-
	'13.9월		52.1	60.8	51.6	60.3	54.3	53.0	58.5	43.9	34.7
	'13.10월		53.7	62.7	54.0	59.7	57.4	54.0	60.8	45.7	35.2
	증감	전년대비	▽1.1	▽2.0	▽1.6	▽0.8	▽1.8	▽3.1	▽3.4	▲5.2	-
			(1.9%)	(3.1%)	(2.9%)	(1.4%)	(3.0%)	(5.4%)	(5.3%)	(12.8%)	-
		전월대비	▲1.5	▲1.9	▲2.4	▽0.6	▲3.1	▲1.0	▲2.3	▲1.8	▲0.5
			(3.0%)	(3.1%)	(4.7%)	(1.1%)	(5.7%)	(1.8%)	(4.0%)	(4.1%)	(1.3%)



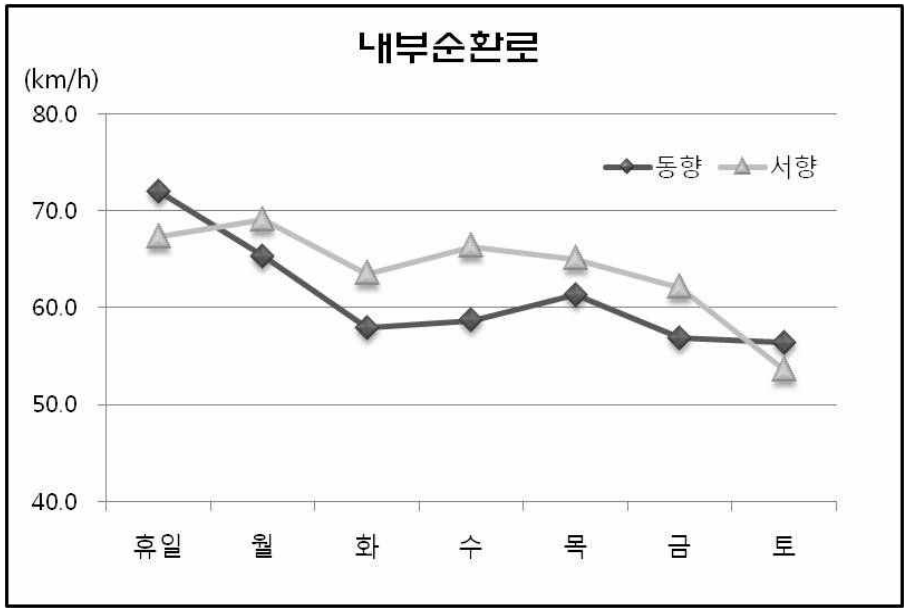
▣ 요일별 속도자료

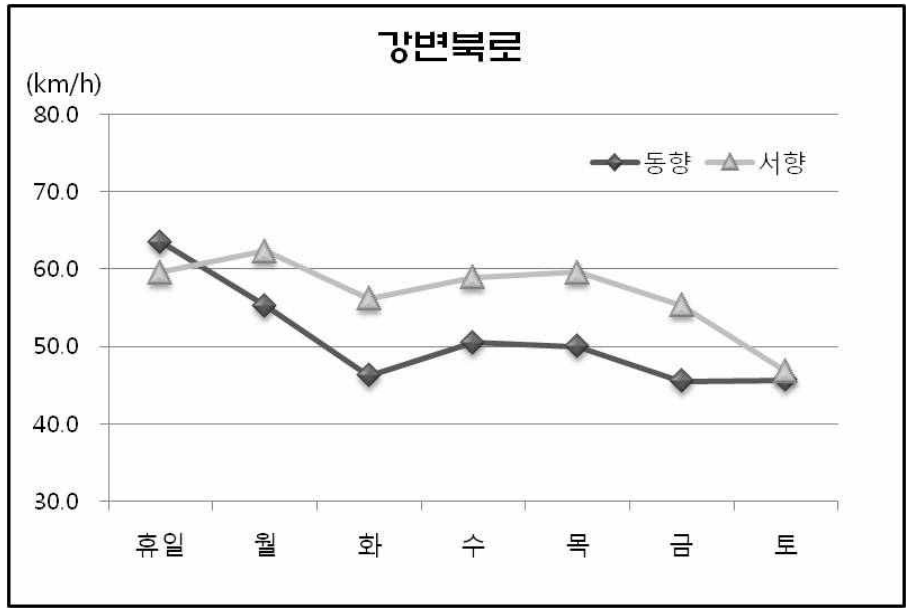
노선	휴일	월	화	수	목	금	토
내부순환로	69.6	67.2	60.7	62.5	63.2	59.5	55.0
강변북로	61.5	58.8	51.2	54.7	54.8	50.4	46.2
북부간선	60.6	63.3	59.6	58.8	61.7	53.6	46.4
올림픽대로	65.2	61.3	55.2	58.0	58.1	54.5	50.9
동부간선(북부)	61.1	57.2	52.7	51.8	55.1	53.2	47.1
동부간선(남부)	77.7	64.4	57.9	62.6	60.0	59.6	62.5
경부고속도로	55.3	50.6	43.5	46.5	45.6	42.0	41.9
서부간선	45.4	37.4	34.8	35.9	35.8	32.1	29.6



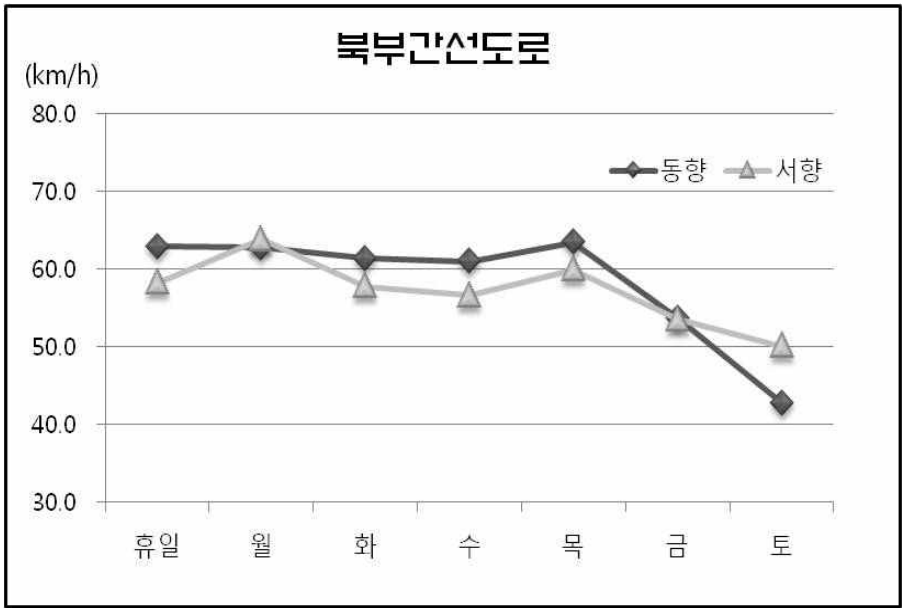
〈노선별 요일별 속도 변화〉

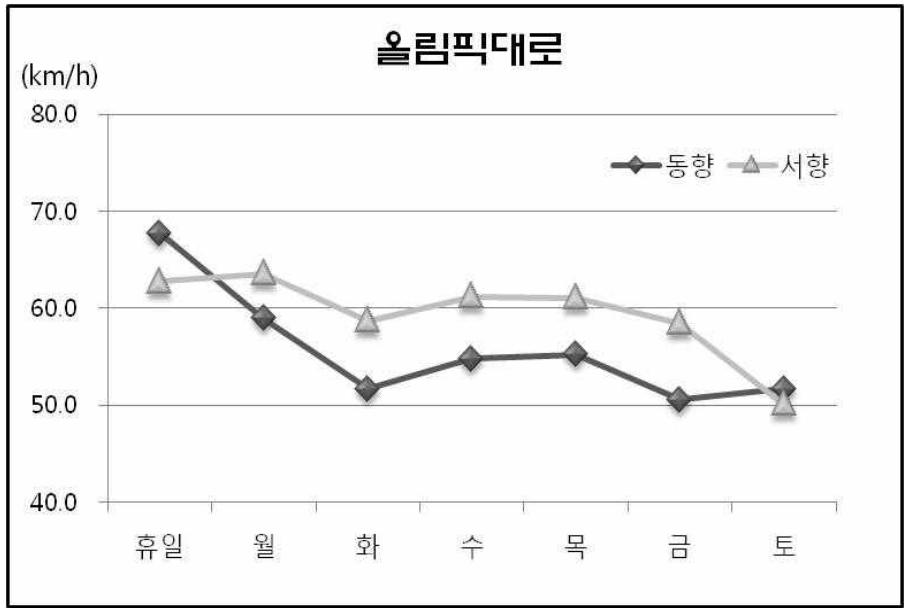
노선	방향	휴일	월	화	수	목	금	토
내부순환로	동향	72.0	65.3	57.9	58.7	61.3	56.9	56.4
	서향	67.3	69.1	63.5	66.3	65.0	62.1	53.5
	평균	69.6	67.2	60.7	62.5	63.2	59.5	55.0
강변북로	동향	63.5	55.2	46.2	50.5	50.0	45.5	45.6
	서향	59.6	62.3	56.1	58.9	59.6	55.3	46.8
	평균	61.5	58.8	51.2	54.7	54.8	50.4	46.2



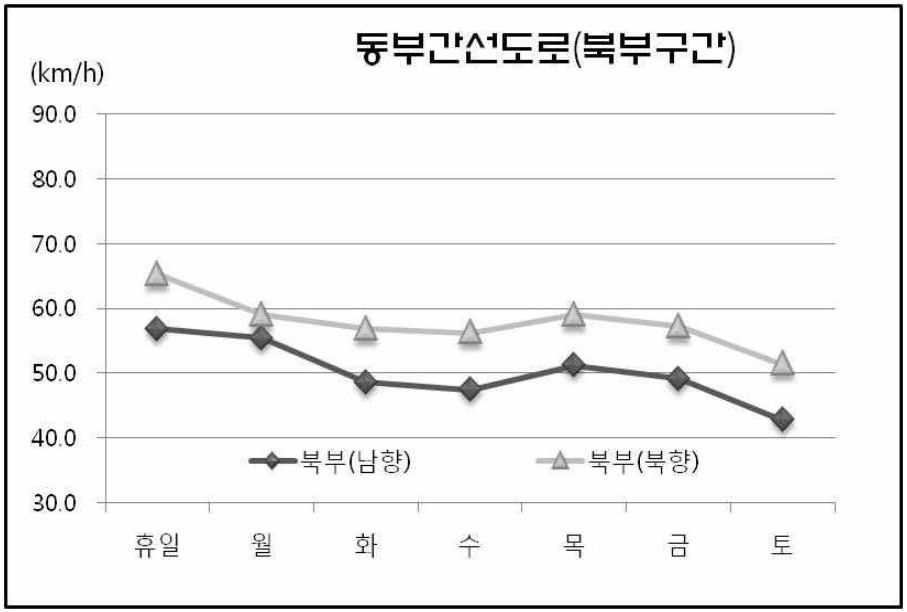


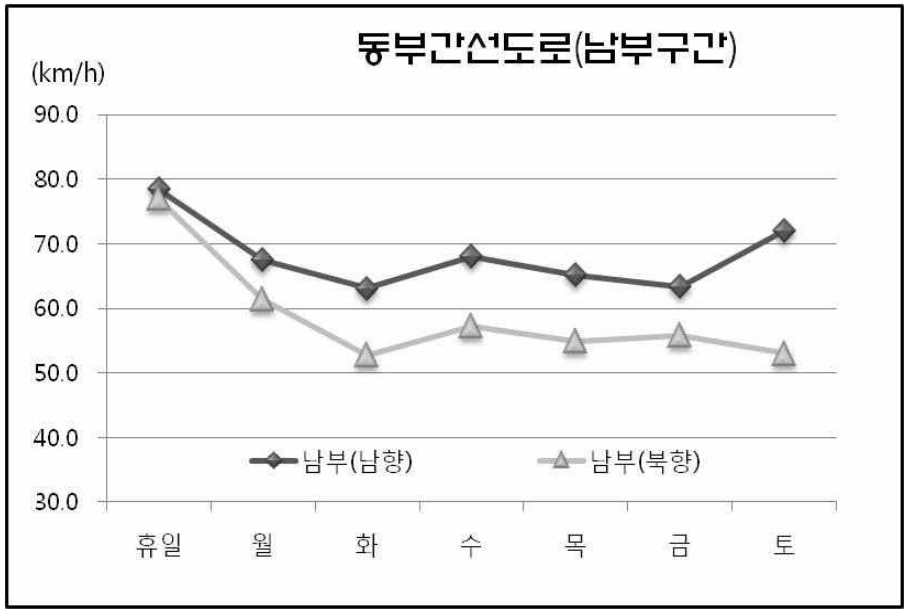
노선	방향	휴일	월	화	수	목	금	토
북부간선	동향	62.9	62.8	61.4	61.0	63.5	53.7	42.7
	서향	58.2	63.9	57.7	56.6	59.9	53.5	50.1
	평균	60.6	63.3	59.6	58.8	61.7	53.6	46.4
올림픽대로	동향	67.7	58.9	51.7	54.7	55.2	50.6	51.6
	서향	62.7	63.6	58.7	61.2	61.1	58.4	50.1
	평균	65.2	61.3	55.2	58.0	58.1	54.5	50.9



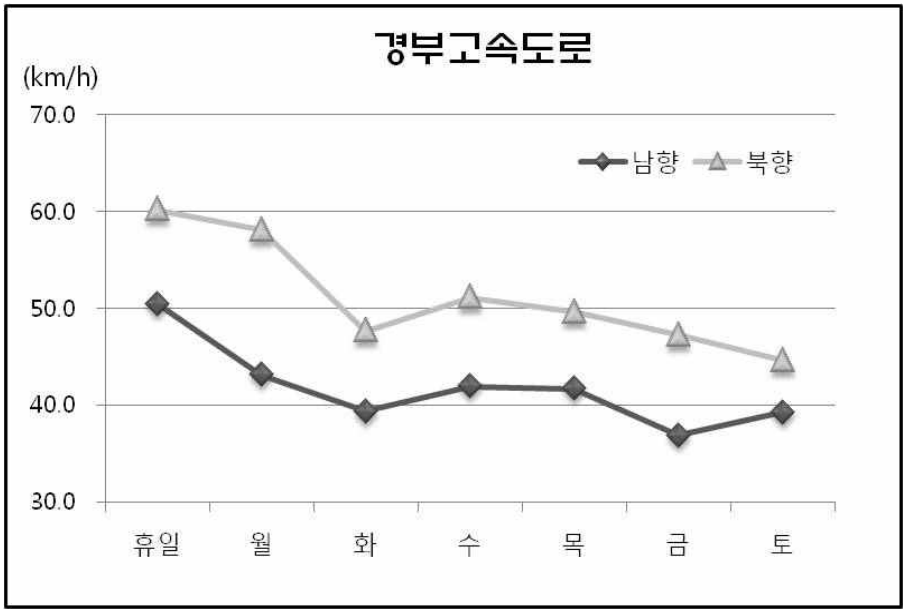


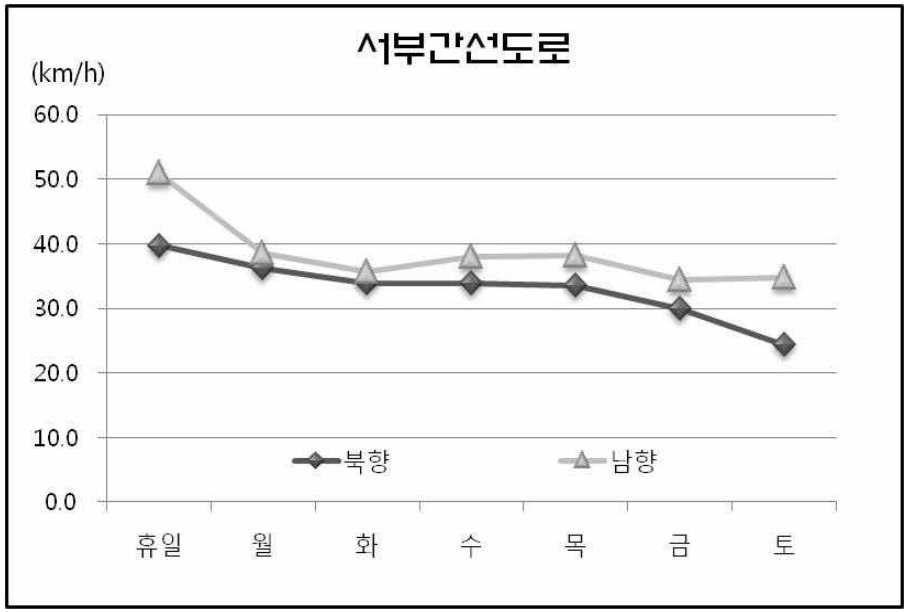
노선	방향	휴일	월	화	수	목	금	토
동부간선 (북부구간)	남향	56.8	55.4	48.5	47.4	51.2	49.1	42.8
	북향	65.3	59.0	56.8	56.2	59.0	57.2	51.4
	평균	61.1	57.2	52.7	51.8	55.1	53.2	47.1
동부간선 (남부구간)	남향	78.5	67.5	63.1	68.0	65.1	63.4	72.0
	북향	77.0	61.4	52.8	57.3	54.9	55.8	53.0
	평균	77.7	64.4	57.9	62.6	60.0	59.6	62.5





노선	방향	휴일	월	화	수	목	금	토
경부 고속도로	남향	50.4	43.1	39.3	41.9	41.6	36.8	39.2
	북향	60.1	58.0	47.6	51.1	49.6	47.2	44.6
	평균	55.3	50.6	43.5	46.5	45.6	42.0	41.9
서부간선	남향	39.7	36.2	33.8	33.9	33.4	29.9	24.4
	북향	51.0	38.6	35.8	37.9	38.1	34.4	34.8
	평균	45.4	37.4	34.8	35.9	35.8	32.1	29.6





▣ 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	71.5	87.8	81.6	78.8	81.9	95.6	106.1	72.7	82.7	69.3	68.6	91.0	90.8	79.4	85.9
1	72.8	88.7	82.7	79.5	83.0	97.5	106.3	74.1	85.4	66.9	69.1	91.4	91.7	80.4	88.1
2	72.8	88.7	82.7	79.3	83.7	97.7	106.8	74.7	85.7	64.7	68.9	91.6	91.6	80.1	87.8
3	71.2	86.9	81.6	78.6	81.7	98.1	106.5	73.5	84.9	62.5	67.8	88.4	89.1	79.0	85.4
4	69.9	85.5	79.9	77.3	78.9	96.9	107.4	71.1	82.4	62.2	65.3	87.4	86.8	77.1	83.6
5	68.5	79.9	77.7	76.5	78.0	93.0	102.8	67.7	77.3	67.8	64.3	83.8	83.8	75.4	80.8
6	65.5	67.0	64.0	72.2	78.3	80.7	82.3	56.9	54.3	66.4	66.8	85.8	88.5	78.9	84.1
7	61.3	62.5	39.0	39.4	68.7	67.9	65.2	36.0	29.5	41.2	57.9	86.9	92.1	81.4	85.8
8	57.9	62.9	33.7	25.0	41.1	44.3	65.8	46.7	41.2	54.3	65.2	85.9	83.5	80.2	73.8
9	64.8	62.5	49.9	57.7	67.4	69.0	81.7	65.9	61.5	74.1	68.6	86.9	84.6	79.9	82.2
10	72.3	67.2	63.5	67.6	70.8	69.4	81.7	66.0	64.5	70.8	66.9	88.0	83.3	78.9	79.2
11	70.1	66.9	70.9	70.8	71.9	76.4	86.0	67.8	69.3	73.7	67.6	88.6	82.4	78.9	76.8
12	78.6	75.4	77.1	79.6	82.4	84.9	91.4	71.3	72.8	75.3	69.3	88.6	83.0	79.5	79.5
13	79.4	71.6	75.4	78.0	82.0	83.1	87.4	68.4	69.8	75.1	67.9	86.5	81.9	79.2	79.7
14	75.7	69.6	73.7	71.5	74.3	75.7	84.3	67.9	66.9	73.9	69.3	85.7	77.9	79.0	77.6
15	72.4	67.4	69.2	68.8	64.2	67.0	77.6	64.5	64.0	72.3	69.1	84.4	74.9	78.9	73.3
16	62.6	64.4	70.2	75.3	56.6	57.1	68.3	57.5	57.4	66.4	66.8	84.1	74.1	78.1	70.7
17	55.3	60.9	59.3	68.6	47.1	47.1	60.8	46.4	46.4	48.4	52.4	75.6	67.5	77.8	70.9
18	45.3	53.5	53.4	64.3	43.6	38.0	59.4	45.2	48.3	38.1	38.4	58.0	48.5	72.2	56.0
19	46.1	65.1	65.3	68.0	55.1	53.7	69.5	52.4	56.0	44.2	50.5	71.8	50.7	70.6	58.8
20	56.8	74.2	72.5	71.2	67.2	77.0	87.8	60.2	64.1	57.0	59.0	79.0	61.0	71.5	66.8
21	61.5	76.1	74.0	72.9	68.4	82.1	92.6	64.2	68.5	62.2	63.8	82.5	70.2	73.6	73.8
22	64.1	76.5	75.5	74.1	72.6	85.8	95.2	65.6	70.8	66.2	63.5	83.8	71.6	74.5	75.3
23	67.7	83.6	78.8	76.8	74.5	89.5	98.0	68.3	76.9	68.5	64.6	86.9	79.0	76.6	80.0
평균	64.0	66.7	63.1	65.2	64.1	66.2	77.3	58.7	58.7	61.8	62.2	82.2	74.4	77.3	73.7

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	82.5	92.3	87.8	85.4	61.6	97.4	86.1	96.8	83.0	80.4	87.8	90.9	85.3	80.9
1	83.6	94.1	89.7	90.7	62.9	103.8	91.6	100.6	84.7	83.0	89.2	91.7	86.0	81.7
2	83.1	93.4	89.6	90.2	61.4	103.8	92.5	101.9	84.7	83.0	89.3	91.8	86.1	80.9
3	81.1	91.2	88.0	87.9	59.0	103.2	92.1	101.4	82.8	80.8	85.3	88.2	82.9	78.2
4	78.5	87.4	84.8	84.9	59.9	103.1	91.6	99.4	80.0	78.7	82.9	86.2	81.1	75.2
5	73.8	85.3	82.9	82.4	61.6	100.2	88.7	94.3	77.8	76.0	84.8	85.7	80.8	74.9
6	78.9	87.3	82.9	82.2	72.2	83.0	75.9	85.4	77.5	79.9	89.0	89.5	84.2	68.0
7	83.4	87.0	74.0	47.3	35.7	50.1	68.0	82.5	79.4	88.1	93.9	87.8	74.3	22.9
8	83.3	84.8	69.8	43.3	33.5	51.3	67.0	78.2	79.1	89.3	95.4	72.6	54.1	22.3
9	80.4	78.7	69.9	68.2	53.4	60.3	62.5	74.8	77.1	85.7	93.3	84.1	84.5	42.8
10	73.4	68.1	53.0	55.4	49.2	58.0	66.6	81.6	75.2	82.4	90.8	87.4	86.6	57.3
11	79.0	71.9	57.7	47.8	43.8	53.3	64.4	82.9	75.3	80.9	90.4	88.6	87.4	69.7
12	80.6	80.6	72.4	60.5	55.9	63.0	67.0	83.8	75.9	78.4	90.0	91.3	87.2	79.8
13	80.7	84.2	76.6	69.8	70.1	73.7	71.9	84.0	76.2	78.0	88.6	90.0	85.8	74.6
14	79.3	81.3	69.8	65.6	69.8	67.3	67.9	80.8	75.3	78.7	88.3	89.8	85.5	70.2
15	78.5	72.8	58.0	53.0	47.6	55.9	67.1	80.1	75.2	79.3	87.8	89.2	85.0	66.3
16	76.3	64.7	50.1	30.8	28.3	46.8	66.0	81.0	74.9	78.4	88.9	89.8	84.0	65.0
17	71.2	43.5	30.2	19.6	22.9	42.8	64.7	79.2	73.6	80.7	89.8	89.6	83.9	54.4
18	61.8	23.0	22.2	18.5	22.5	42.7	60.4	69.2	68.8	76.3	85.1	83.3	78.6	46.6
19	65.2	37.4	31.3	25.0	22.7	42.3	57.0	70.3	70.7	75.1	83.3	84.3	79.6	63.2
20	72.2	69.0	59.4	48.9	36.3	53.7	62.6	73.1	72.5	74.4	81.4	83.4	79.6	71.3
21	75.5	79.0	72.3	70.9	53.1	71.3	66.8	80.8	75.6	76.4	82.7	84.3	80.3	75.5
22	76.5	78.0	70.3	70.8	56.8	76.4	69.7	82.8	76.2	72.1	83.9	86.5	81.8	76.6
23	78.9	87.4	81.5	77.2	58.4	82.8	73.8	87.7	78.5	70.8	85.5	88.5	83.9	78.7
평균	76.1	68.4	57.8	48.3	43.0	55.5	65.3	78.8	75.0	80.1	88.6	86.4	81.1	58.8

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	100.2	84.3	69.8	70.4	64.8	71.7	74.1	78.0	81.4	73.0	74.7	88.6	80.7	98.2	88.9	86.5	97.8	98.3	106.1
1	102.4	86.5	73.3	72.9	66.7	74.0	75.7	78.8	83.9	73.3	75.8	90.5	82.0	97.8	89.8	88.1	98.9	98.7	106.9
2	102.7	86.8	74.5	73.4	67.0	74.6	75.7	77.8	84.3	72.2	74.3	91.9	82.4	98.5	90.5	88.4	98.1	98.4	107.6
3	102.0	84.8	73.5	71.7	66.3	74.1	74.4	75.7	82.7	69.9	73.0	91.3	81.5	99.3	88.0	86.0	98.7	96.6	105.9
4	100.4	82.8	71.3	69.3	64.3	71.8	72.1	73.0	80.8	67.8	70.9	88.4	80.6	98.5	86.9	84.6	96.5	96.1	103.7
5	97.9	81.8	70.9	69.1	63.3	67.8	71.1	73.5	78.8	68.1	71.9	87.4	79.7	96.2	85.6	82.9	97.2	95.1	102.3
6	95.9	83.4	72.5	74.0	69.2	70.5	72.0	74.8	73.3	69.3	75.0	86.4	73.2	90.4	78.2	77.5	92.3	93.2	98.1
7	93.0	81.5	73.4	74.0	70.9	65.5	66.6	48.0	45.0	34.5	44.5	64.6	50.0	64.6	36.6	48.1	62.7	72.1	79.0
8	87.2	77.4	70.3	69.7	65.6	60.7	61.9	39.3	36.3	31.5	56.1	79.1	44.5	48.8	22.8	43.5	64.8	72.7	81.9
9	87.0	74.7	68.0	65.9	61.3	62.5	61.8	44.1	45.4	46.4	71.5	83.8	43.3	49.6	44.7	67.3	90.8	89.9	92.8
10	84.0	70.9	64.7	63.0	58.7	63.7	61.6	44.0	47.3	46.2	69.3	80.4	57.8	72.7	65.3	71.1	94.5	92.4	95.1
11	84.2	67.8	62.5	58.0	55.6	60.5	62.9	50.0	51.8	52.3	75.1	84.5	66.3	82.6	74.7	76.0	98.4	94.2	97.8
12	87.0	74.3	66.6	64.3	61.2	67.0	69.9	68.7	67.9	72.8	85.1	88.8	70.4	87.7	77.4	77.2	99.9	95.9	99.4
13	87.7	74.3	65.0	59.0	56.8	60.6	64.0	62.9	64.2	67.6	79.3	85.3	68.0	84.5	75.3	74.6	97.4	94.3	96.8
14	85.6	70.6	61.2	45.1	48.0	48.7	57.4	47.2	47.2	46.8	66.0	80.8	62.8	83.4	74.3	72.9	94.8	92.9	96.6
15	86.0	69.7	60.9	43.9	45.3	50.8	55.9	48.0	48.7	40.9	65.1	80.7	59.5	78.5	74.4	71.9	93.3	92.0	94.9
16	86.7	71.6	60.8	42.6	44.0	47.3	55.2	46.2	45.3	30.4	48.5	72.9	52.6	71.7	72.9	71.3	92.4	91.7	94.6
17	81.0	60.7	53.9	40.6	38.7	43.9	53.4	43.9	40.6	26.8	39.4	60.2	42.4	52.5	65.4	69.2	89.1	89.5	93.0
18	70.6	47.6	34.2	30.0	24.5	27.6	34.5	34.5	36.8	28.5	41.5	64.9	33.9	38.5	52.4	62.2	85.4	86.8	87.3
19	67.1	45.5	30.5	28.5	24.0	30.1	34.9	38.8	41.2	41.8	61.2	79.3	50.7	71.4	70.6	69.0	88.8	88.1	89.9
20	79.2	61.7	48.7	47.2	45.2	51.2	54.2	56.3	56.9	58.4	67.9	80.8	61.7	81.6	78.0	73.6	92.0	89.6	95.6
21	84.8	69.8	56.8	55.6	53.2	56.9	60.6	62.6	64.1	63.6	69.4	81.9	67.6	84.6	79.6	75.7	92.8	89.2	97.6
22	85.1	71.1	57.5	52.3	51.0	58.5	61.3	66.2	67.5	65.6	68.4	79.8	69.8	88.4	81.8	78.6	95.1	91.5	99.9
23	91.9	77.7	64.0	63.4	56.3	63.1	68.6	72.4	73.6	69.2	71.4	81.4	74.7	93.1	85.8	82.4	97.4	93.9	103.4
평균	83.4	67.9	58.5	52.5	50.2	53.1	57.0	49.0	49.3	45.9	62.7	77.9	55.4	70.2	64.3	68.3	89.1	88.7	92.8

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	97.3	85.7	80.1	73.9	83.6	80.0	94.3	74.8	76.4	76.5	81.2	72.1	76.6	82.6	94.8	92.6	117.0	94.6	95.1
1	97.8	86.6	77.4	73.7	86.3	82.5	95.6	77.1	77.8	79.5	83.2	75.2	78.0	84.6	95.8	93.1	117.8	95.8	96.4
2	96.9	85.2	74.7	73.3	86.5	82.9	95.4	77.8	77.4	80.2	82.7	76.1	78.2	85.3	95.8	92.6	117.3	96.6	96.5
3	95.8	83.0	73.9	72.4	84.8	81.3	94.1	76.3	75.2	78.7	80.8	75.1	76.9	84.2	95.1	91.2	116.1	94.5	94.8
4	94.8	81.5	74.8	71.6	82.2	79.2	92.7	74.3	73.8	75.9	78.3	72.5	75.4	83.3	93.9	89.2	113.8	92.6	92.7
5	93.2	82.7	76.5	69.3	77.7	76.1	89.9	71.2	71.9	71.6	77.3	70.2	73.4	81.7	93.3	88.7	113.5	92.3	91.8
6	55.6	41.7	45.2	41.8	66.6	63.6	72.1	50.5	64.1	67.7	80.3	70.2	67.4	72.4	90.9	92.1	114.2	92.6	95.2
7	24.8	18.5	22.0	20.3	27.0	24.4	25.1	28.0	64.3	73.9	85.7	75.2	56.5	58.2	89.2	95.5	117.2	95.7	98.6
8	32.2	20.5	37.0	24.5	20.0	22.6	25.4	27.7	56.9	64.9	82.8	74.1	48.8	53.9	88.3	94.3	116.2	91.3	96.8
9	53.5	38.7	53.5	45.4	32.1	24.9	26.2	27.0	55.5	56.1	75.5	68.1	50.2	61.3	86.8	91.4	112.6	88.5	95.5
10	70.1	46.2	45.4	30.5	27.9	24.5	27.6	28.0	55.1	57.2	73.4	66.0	55.9	64.5	84.1	88.7	111.7	87.3	93.4
11	82.5	62.9	60.4	42.5	35.2	28.5	28.4	28.4	55.7	61.5	68.9	62.4	59.6	66.7	83.4	87.7	109.3	86.3	93.5
12	85.8	71.6	80.0	64.9	66.6	56.9	55.8	38.4	57.1	66.1	73.8	65.5	64.7	68.4	85.3	89.3	109.3	87.9	94.8
13	80.1	64.5	71.7	61.0	61.0	52.5	53.0	37.6	57.2	64.7	73.8	65.2	63.7	68.7	84.1	88.5	108.5	87.1	94.8
14	77.1	62.6	71.4	57.1	51.9	33.3	28.6	28.2	57.2	63.2	70.4	63.8	60.1	67.6	82.6	87.3	108.9	87.2	93.6
15	73.6	59.8	64.1	50.8	46.5	29.1	26.6	27.8	55.8	61.6	69.5	62.7	54.7	63.9	81.7	86.5	110.3	86.0	92.5
16	69.2	60.2	68.5	50.4	37.4	24.5	25.5	26.8	50.5	58.2	65.5	58.8	49.5	62.2	81.3	86.5	112.0	86.4	92.6
17	56.8	40.4	63.3	54.2	31.2	23.0	24.3	25.6	43.7	55.8	57.5	53.3	40.4	60.4	80.5	86.1	110.4	85.8	89.8
18	41.7	27.6	57.7	52.9	25.6	18.3	20.6	21.6	31.5	43.2	38.8	41.9	31.5	49.5	77.4	79.3	104.3	78.4	77.3
19	57.8	51.7	62.6	59.1	48.4	32.7	29.6	23.4	27.6	36.6	33.5	39.4	38.8	47.5	76.8	78.0	102.7	75.8	68.0
20	80.6	75.8	72.0	64.1	67.8	59.7	65.6	43.9	48.6	49.5	49.7	49.5	57.1	59.5	81.4	79.9	108.3	82.2	81.4
21	87.8	80.5	74.1	65.2	71.5	64.4	73.4	49.7	57.9	58.9	62.3	57.6	65.8	67.2	84.5	83.4	111.2	84.1	86.4
22	90.1	82.3	76.0	67.2	73.6	66.3	69.4	47.9	57.0	57.9	64.1	57.8	67.6	68.7	85.7	84.9	111.8	86.1	87.7
23	93.9	84.4	78.8	70.7	78.3	74.0	86.7	63.9	64.0	64.9	69.0	62.0	71.8	76.2	90.5	89.5	115.9	89.3	92.1
평균	64.9	52.1	60.3	49.5	43.3	34.6	35.7	30.8	51.6	58.1	65.4	60.2	53.2	61.3	83.2	86.8	110.2	86.0	89.9

5. 북부간선(서향)

구간 / 시간	종암JC← 하월곡	하월곡← 월릉JC	월릉JC← 묵동IC	묵동IC← 신내IC	신내IC← 구리시계
0	87.6	91.5	85.5	80.9	90.2
1	89.4	94.2	86.1	82.3	90.1
2	89.6	94.6	86.1	82.2	89.7
3	88.4	93.1	86.8	81.1	89.2
4	85.6	92.8	85.0	80.0	87.6
5	82.7	87.4	84.9	78.3	88.7
6	78.3	67.2	82.3	76.0	87.4
7	79.7	46.5	54.0	75.8	83.6
8	80.3	39.8	64.5	72.7	69.3
9	79.5	41.0	63.0	71.3	75.0
10	78.2	42.3	64.1	71.1	78.4
11	80.4	49.8	67.6	73.1	83.1
12	82.7	61.0	79.1	75.3	86.0
13	80.0	56.5	76.3	75.6	84.0
14	80.6	47.0	63.4	72.0	81.5
15	79.0	40.7	49.5	71.3	78.0
16	78.2	37.3	39.1	69.4	74.8
17	71.4	36.2	28.5	65.7	68.6
18	65.7	33.1	26.1	63.8	58.1
19	73.7	30.2	39.4	63.7	63.3
20	75.4	48.8	65.8	68.4	74.9
21	79.3	71.6	82.0	72.0	81.4
22	79.9	78.3	82.5	75.4	85.6
23	83.4	86.2	84.0	78.9	89.2
평균	77.6	45.5	57.5	70.7	76.0

6. 북부간선(동향)

구간 / 시간	종암JC→ 하월곡	하월곡→ 월릉JC	월릉JC→ 묵동IC	묵동IC→ 신내IC	신내IC→ 구리시계
0	82.1	84.8	103.8	77.8	86.1
1	84.9	87.0	103.9	79.2	88.3
2	85.5	89.1	104.2	79.4	88.4
3	85.6	89.4	102.3	77.8	87.0
4	84.5	87.7	101.6	76.1	85.0
5	82.1	84.2	102.4	72.4	78.8
6	80.9	75.4	85.1	40.4	52.8
7	86.5	80.6	64.8	11.5	46.2
8	86.8	79.4	58.6	13.2	45.8
9	83.2	75.3	69.8	22.5	48.8
10	78.9	66.1	64.7	22.0	48.8
11	77.9	64.3	77.1	29.4	51.6
12	74.2	66.0	96.1	70.2	67.7
13	75.3	63.4	96.2	71.9	68.9
14	75.8	61.0	95.2	68.7	66.1
15	74.1	59.2	95.5	64.5	65.0
16	74.7	57.3	97.3	65.3	62.9
17	72.9	52.5	95.2	56.6	57.9
18	60.6	42.8	92.5	50.2	54.6
19	58.3	42.3	94.6	64.6	67.1
20	71.3	56.1	98.0	70.3	74.6
21	76.9	67.5	99.8	71.8	76.1
22	74.9	67.8	100.2	72.3	77.7
23	73.3	74.0	102.5	75.9	82.3
평균	75.2	62.2	86.4	50.2	60.1

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	84.4	90.6	89.5	94.4	97.2	92.6	80.4	78.1	69.9	81.8	91.5	92.8	93.1	94.9	86.7	97.6	92.1	86.6	84.3	91.7
1	87.7	95.3	92.2	96.9	99.0	96.3	83.1	84.9	72.6	84.4	98.8	94.7	96.2	97.5	88.1	98.8	93.1	87.3	85.3	92.1
2	86.2	94.8	92.0	96.9	98.2	96.4	83.8	85.3	75.6	88.9	99.6	94.4	96.1	98.2	87.8	97.7	91.2	86.3	84.1	90.2
3	86.3	93.2	90.4	96.2	97.1	95.4	83.5	84.6	75.3	87.9	97.8	93.0	94.8	97.0	87.2	97.1	90.2	85.6	83.6	89.4
4	83.8	91.3	87.8	94.2	95.1	92.4	82.3	82.9	74.1	86.5	95.6	91.6	92.9	95.6	85.7	95.3	89.4	85.7	83.5	89.7
5	80.4	89.5	85.7	92.2	93.0	89.7	80.0	80.2	72.3	83.1	87.3	88.0	89.2	92.0	83.6	93.8	88.1	84.6	83.4	89.7
6	73.7	81.3	83.2	88.8	92.1	84.7	75.8	75.4	67.4	76.7	70.9	70.7	73.5	78.5	76.9	90.8	84.0	81.3	83.3	91.4
7	72.5	81.3	80.6	85.1	90.1	80.9	56.0	58.7	49.7	45.7	63.0	46.3	35.3	29.7	36.6	70.2	63.2	74.5	79.3	91.0
8	73.9	84.3	79.7	87.1	90.1	77.8	53.6	45.1	43.5	35.5	57.1	46.9	32.6	37.3	42.3	66.4	66.1	76.2	79.5	90.6
9	71.1	81.5	77.7	86.2	87.4	73.7	64.3	62.3	60.5	68.5	62.8	49.2	39.9	48.8	58.9	82.2	73.4	78.1	78.8	89.3
10	67.2	76.2	75.1	84.1	85.1	73.4	65.7	62.4	58.7	62.1	61.2	50.0	48.8	60.7	67.1	86.6	82.0	78.6	78.4	88.9
11	65.5	72.8	75.9	83.6	84.7	71.9	61.5	62.3	55.4	60.5	66.3	64.8	65.6	71.6	75.7	89.3	83.2	80.2	80.1	87.7
12	70.5	80.7	79.2	84.3	86.4	76.9	70.0	66.1	61.3	71.4	78.1	75.6	76.1	78.3	79.3	91.0	84.9	80.8	81.0	91.1
13	70.1	80.8	78.4	83.8	86.1	74.8	65.0	63.8	55.7	60.5	67.1	65.1	73.4	75.2	77.1	88.8	81.4	79.4	78.9	90.1
14	68.1	79.2	75.5	82.4	85.1	70.5	60.3	59.1	47.6	39.4	48.4	45.2	58.8	70.4	73.6	87.3	76.3	76.9	77.1	88.1
15	71.4	76.7	74.9	82.2	85.1	68.6	57.1	55.2	44.2	24.8	32.8	34.9	46.5	64.0	75.6	86.2	75.5	76.7	75.8	87.3
16	71.1	75.8	73.9	80.3	83.5	65.1	59.7	57.4	42.0	22.1	24.8	26.3	34.9	56.7	71.8	86.3	77.1	75.1	75.1	85.6
17	69.3	72.9	66.0	74.8	79.7	59.3	54.4	52.2	39.1	20.6	20.6	21.2	24.6	37.2	55.1	84.9	75.4	71.3	71.4	82.0
18	64.1	64.8	42.3	55.5	63.3	50.9	47.6	41.3	38.0	20.5	19.8	21.2	24.5	32.7	46.9	82.6	75.8	72.8	69.7	79.8
19	64.4	66.7	35.3	42.2	46.6	49.6	45.0	36.1	38.3	21.8	29.5	40.7	50.1	59.5	64.8	82.5	76.2	75.5	73.0	82.8
20	69.2	74.1	55.5	66.5	70.6	61.5	54.5	49.6	44.9	37.9	57.3	69.5	73.3	75.7	75.7	87.8	80.9	78.8	77.5	86.4
21	71.5	78.8	72.3	80.3	82.6	70.8	64.4	62.7	47.8	46.5	67.8	73.1	78.2	79.5	77.8	89.0	83.4	80.5	80.2	89.0
22	73.9	78.9	76.1	82.9	84.9	72.1	66.8	63.2	46.4	45.9	64.5	73.2	78.0	79.4	79.1	91.3	85.9	82.6	82.2	90.7
23	77.7	84.0	82.7	88.1	90.4	82.4	73.0	59.5	58.4	68.4	82.5	81.1	83.7	86.0	83.2	94.7	89.1	84.8	83.5	91.4
평균	69.3	76.4	69.5	77.2	80.4	68.4	58.6	55.6	48.4	42.5	50.4	48.7	50.8	58.5	65.2	84.1	77.0	77.0	77.1	87.3

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	86.6	86.1	85.6	88.4	82.6	88.6	84.1	89.2	81.9	92.2	90.2	83.1	84.0	99.4	81.9	99.9	83.8	89.5	78.0	81.8
1	85.5	87.2	86.1	88.7	82.7	89.4	85.6	92.2	84.5	94.5	92.9	87.8	86.4	101.4	84.1	101.9	85.3	91.3	78.7	82.2
2	85.9	86.2	85.8	87.9	82.3	88.7	85.3	92.8	85.2	95.1	93.5	88.9	87.3	103.3	84.5	102.2	85.6	91.2	77.9	81.5
3	90.3	85.1	84.7	87.2	81.7	87.9	84.4	91.5	83.7	93.8	92.1	88.3	86.6	102.1	83.6	100.4	84.9	90.3	77.3	80.3
4	87.6	83.1	82.6	85.5	79.9	85.8	82.5	88.6	81.6	90.6	89.2	85.8	84.5	99.8	81.7	97.4	83.0	88.7	76.5	79.5
5	87.2	81.8	81.1	84.2	78.7	83.2	77.3	79.7	76.1	84.6	85.0	80.8	80.8	96.5	78.9	93.6	80.6	85.8	75.1	78.7
6	67.1	64.0	57.9	72.8	66.8	54.9	38.6	59.1	63.7	70.8	75.8	72.1	73.9	86.7	77.6	92.5	78.6	82.1	74.5	76.5
7	49.0	23.4	31.3	50.8	36.4	20.6	23.6	64.2	60.0	60.7	49.2	47.4	61.8	72.4	76.9	93.7	78.1	82.1	75.7	70.1
8	53.7	30.9	31.2	62.8	53.8	31.1	22.9	53.0	42.1	39.8	28.9	43.9	63.7	69.3	76.3	92.7	77.8	81.4	72.9	72.1
9	66.4	52.2	44.5	75.3	70.5	40.6	20.8	49.0	37.2	42.9	37.9	47.9	66.9	74.5	74.3	87.4	74.3	77.2	71.4	72.1
10	74.1	67.3	62.4	76.3	69.8	47.3	23.5	48.6	33.2	33.5	31.4	45.5	62.8	67.4	71.4	81.7	68.2	73.4	68.2	59.3
11	81.3	75.7	74.5	79.5	76.4	63.0	29.6	49.2	36.9	36.5	35.2	46.3	55.4	57.0	70.9	82.8	70.6	74.3	69.1	64.6
12	83.7	77.3	78.1	82.4	79.1	80.3	60.1	65.2	55.6	54.5	46.9	52.6	63.7	69.3	71.6	83.2	71.4	75.8	71.6	72.0
13	78.5	74.2	75.0	80.0	76.8	79.3	61.0	62.9	57.5	63.2	58.2	57.3	67.1	75.0	71.9	83.2	72.1	76.8	72.4	72.8
14	74.7	72.4	71.1	77.8	75.0	75.5	40.8	56.4	47.8	43.5	35.4	46.2	59.4	64.7	70.1	83.5	72.5	76.3	72.6	72.6
15	72.4	71.5	66.2	77.3	74.6	74.0	37.9	55.7	45.2	34.2	30.1	42.1	55.3	61.8	69.3	83.6	72.2	74.0	71.7	72.2
16	74.9	70.2	59.7	77.1	74.3	71.5	37.8	50.5	45.9	33.5	29.4	41.4	54.7	59.7	69.3	83.3	70.4	73.2	71.3	73.2
17	55.1	61.1	42.7	77.9	75.2	71.8	32.8	49.7	50.2	38.7	28.5	39.0	41.9	50.0	65.9	83.0	69.4	73.2	70.6	72.2
18	35.0	40.9	32.7	77.2	72.8	67.6	30.0	48.0	48.2	28.1	21.3	29.8	22.1	43.7	64.1	79.4	68.4	71.3	67.6	71.1
19	65.6	57.2	45.1	77.7	72.6	74.2	41.5	47.9	43.7	26.9	21.2	29.3	21.2	43.3	61.1	75.9	66.9	70.9	67.4	72.0
20	83.9	76.9	74.3	80.6	75.1	79.5	66.0	63.9	58.8	56.3	48.1	47.9	45.3	55.4	63.1	78.2	69.3	73.8	68.7	73.2
21	86.3	79.5	79.1	82.4	76.7	81.8	73.4	70.1	65.4	66.7	62.8	59.6	68.0	74.7	68.2	83.6	72.9	76.9	70.0	75.2
22	87.2	81.5	80.9	83.7	78.0	83.0	68.9	68.8	69.1	71.9	67.0	58.5	66.6	69.5	68.3	84.6	73.7	78.0	71.6	76.3
23	90.4	84.2	83.8	86.4	80.5	86.1	76.9	75.6	73.3	80.8	78.2	69.5	75.0	85.0	74.8	91.7	78.8	83.8	74.7	78.9
평균	69.0	62.0	57.8	75.7	70.6	63.9	40.1	55.6	48.5	43.9	37.6	45.1	54.0	62.5	69.6	83.7	71.6	75.4	70.7	71.0

9. 동부간선도로 북부구간(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	75.4	90.3	91.0	92.5	88.5	85.3	70.4	86.3	84.2	81.0	63.0
1	78.0	94.8	97.1	97.5	95.1	90.4	76.4	91.9	88.6	84.3	65.3
2	79.1	96.0	98.9	98.7	97.1	90.2	79.3	94.7	90.6	85.7	65.6
3	78.5	95.9	98.6	97.8	97.0	89.3	79.8	94.3	91.0	85.3	65.7
4	76.3	93.6	96.1	95.6	94.3	89.1	78.6	93.1	89.8	83.8	65.0
5	74.1	90.1	92.4	93.1	90.5	87.2	75.3	88.2	84.6	79.1	62.3
6	79.9	88.2	88.8	89.2	85.9	84.8	68.0	76.8	72.3	65.8	57.9
7	86.9	89.6	89.8	89.3	86.4	81.4	38.7	29.2	30.2	48.6	55.0
8	83.8	89.6	88.1	88.5	86.7	78.2	27.3	23.4	25.5	48.3	53.5
9	79.8	87.0	83.6	83.8	81.5	71.6	51.9	60.9	59.0	54.9	57.4
10	74.8	84.3	79.3	80.6	76.8	65.8	44.2	51.3	61.6	55.5	56.8
11	75.0	83.4	76.6	80.6	77.3	61.4	37.1	42.1	64.5	59.4	57.6
12	77.8	83.7	79.3	82.0	76.1	66.6	44.9	53.0	67.4	63.8	58.2
13	78.7	82.0	77.6	78.7	75.1	71.6	49.0	60.5	68.5	63.1	57.0
14	74.6	79.6	73.8	73.6	70.4	59.6	41.3	56.0	68.4	61.7	56.3
15	70.9	74.2	75.0	78.6	69.3	45.2	37.6	50.4	67.9	62.6	57.9
16	64.5	68.8	72.7	76.2	67.1	54.5	41.9	62.2	68.4	61.8	57.3
17	56.3	62.3	62.8	66.2	54.4	49.6	40.1	57.7	65.9	61.1	56.0
18	35.2	46.0	44.7	56.5	41.7	27.0	34.4	55.7	63.1	60.1	54.9
19	28.2	38.4	40.4	46.9	36.1	25.9	37.8	62.2	68.3	65.0	55.7
20	44.8	56.6	38.5	59.8	48.1	34.2	37.5	65.3	68.3	67.3	57.3
21	60.7	72.6	51.0	69.0	56.4	41.8	39.8	69.1	71.1	68.8	58.1
22	59.5	73.9	55.1	70.7	57.9	39.2	38.9	69.3	71.3	69.6	58.5
23	65.1	81.2	69.2	76.6	70.4	48.6	46.1	73.6	74.8	73.2	60.2
평균	66.1	73.2	68.9	74.0	66.9	55.6	40.2	53.3	61.2	60.1	56.6

남부구간(북향)

장지IC → 수서IC	수서IC → 탄천IC	탄천IC → 청담남단	청담남단 → 청담북단
99.1	105.8	91.7	95.6
100.8	107.6	93.7	96.4
100.3	106.5	93.1	95.6
98.4	104.3	91.8	94.6
96.2	102.2	89.7	92.8
93.5	99.8	86.6	91.4
83.2	87.1	70.5	86.2
41.3	30.5	57.8	79.5
35.7	28.1	58.4	69.3
57.0	41.5	59.1	73.9
63.6	46.5	58.6	75.8
76.7	63.8	61.6	76.1
81.7	85.3	71.9	80.5
80.0	81.3	66.5	77.7
77.5	66.7	59.7	73.8
71.3	57.3	59.2	75.1
64.6	38.6	55.7	72.4
37.6	25.7	54.8	70.8
21.5	23.8	52.9	48.2
37.3	26.0	44.0	25.5
67.9	55.5	58.3	48.6
82.4	85.2	71.3	76.7
85.0	90.3	75.8	83.4
93.1	99.2	85.0	90.8
59.7	50.4	59.3	68.3

10. 동부간선도로 북부구간(남향)

남부구간(남향)

구간 / 시간	성수JC ← 성동JC	성동JC ← 군자교	군자교 ← 장안교	군자교 ← 중랑교	중랑교 ← 월릉JC	월릉JC ← 월계1교	월계1교 ← 녹천교	녹천교 ← 창동교	창동교 ← 상계교	상계교 ← 노원교	노원교 ← 수락	장지IC ← 수서IC	수서IC ← 탄천IC	탄천IC ← 청담남단	청담남단 ← 청담북단
0	71.8	90.5	96.2	91.6	82.7	88.2	75.5	78.3	74.3	80.5	81.2	92.4	104.6	87.6	83.0
1	75.2	92.8	98.7	93.6	84.0	90.4	79.1	81.4	76.6	81.6	82.2	94.2	107.1	90.3	84.0
2	75.9	92.2	98.4	94.0	84.1	90.0	80.1	83.3	77.8	81.6	82.2	94.2	107.0	90.6	84.0
3	73.9	90.1	95.6	91.8	82.8	88.5	79.2	82.2	77.0	81.8	82.7	93.2	105.3	88.9	82.6
4	72.0	87.7	93.6	89.8	81.6	86.3	75.9	79.3	74.1	80.3	80.9	91.2	101.9	86.4	81.2
5	61.4	82.2	86.9	83.0	77.3	81.3	57.8	56.5	60.9	75.4	78.8	89.6	99.2	80.9	78.3
6	35.4	53.3	61.4	50.8	58.3	64.7	44.0	21.5	23.2	68.3	77.8	85.2	90.7	61.7	55.9
7	25.0	20.4	36.1	36.1	48.7	52.9	44.5	28.1	45.6	66.4	76.7	82.5	90.6	52.7	21.7
8	22.0	15.0	50.0	50.7	64.8	76.9	48.8	35.0	45.3	48.6	61.6	83.0	93.1	61.8	20.8
9	25.1	32.0	77.2	68.4	70.4	75.8	44.3	27.5	36.2	54.0	70.4	81.7	90.4	60.1	27.9
10	37.8	54.2	79.4	73.3	69.7	76.1	43.3	24.0	25.0	40.0	61.6	78.2	87.5	57.4	35.3
11	46.9	68.5	80.4	74.1	71.0	76.4	44.5	25.0	27.1	49.8	69.2	79.8	86.7	60.5	54.5
12	61.2	79.9	84.7	81.2	74.8	78.9	47.2	38.6	49.9	65.5	73.8	83.0	90.6	71.0	75.7
13	53.7	77.4	80.8	75.3	72.5	78.8	43.1	28.5	40.2	60.1	72.6	83.3	90.4	69.7	72.1
14	47.4	71.3	79.2	69.3	68.1	76.2	44.4	22.7	23.9	38.5	62.6	81.2	87.4	64.6	68.1
15	41.5	68.2	80.5	71.4	69.3	76.7	43.6	22.8	25.1	36.1	55.8	81.0	87.0	58.1	61.4
16	35.6	56.9	79.9	74.9	70.6	75.6	43.7	23.8	27.0	39.8	60.1	77.1	85.0	57.4	52.2
17	31.0	47.7	74.9	72.6	72.2	77.3	43.3	23.3	26.8	36.1	40.4	75.9	84.6	54.3	35.2
18	30.7	55.3	77.7	72.3	70.5	76.1	41.5	24.8	28.1	36.8	23.9	71.7	83.9	55.0	19.9
19	44.8	72.7	76.3	71.5	72.7	77.4	47.0	31.0	38.7	44.7	26.4	73.1	83.5	57.5	30.5
20	56.4	79.3	80.2	74.4	72.8	77.4	53.5	48.3	50.8	54.3	53.0	78.3	87.1	68.0	70.6
21	59.9	79.6	81.1	75.3	74.7	78.3	57.8	57.5	57.3	67.8	72.3	80.7	89.8	70.4	74.8
22	60.7	80.6	83.7	78.8	76.0	80.1	62.8	66.4	63.9	73.6	75.1	81.6	91.8	73.3	75.9
23	62.0	85.2	88.8	84.3	79.0	83.7	68.9	72.2	69.2	77.4	78.3	86.9	97.0	80.0	79.9
평균	41.3	58.6	74.6	69.4	69.5	75.4	46.0	30.7	36.5	49.2	58.7	79.4	87.8	61.2	48.0

11. 경부고속도로(북향)

구간 / 시간	양재IC→서초IC	서초IC→반포IC	반포IC→한남
0	100.5	99.2	90.0
1	101.9	100.7	90.6
2	100.6	99.9	89.2
3	99.0	97.7	87.9
4	96.3	94.8	85.6
5	95.0	92.3	84.8
6	81.1	80.6	75.5
7	39.6	64.4	72.6
8	38.9	64.8	79.3
9	35.5	61.5	76.1
10	37.7	55.0	77.0
11	42.3	52.8	74.3
12	62.9	66.4	78.3
13	56.9	64.2	77.8
14	42.5	56.4	76.0
15	35.1	51.9	73.2
16	33.2	53.6	62.0
17	26.8	49.3	44.7
18	22.9	38.7	28.6
19	28.3	46.1	34.9
20	54.8	59.2	61.5
21	78.1	73.3	68.4
22	80.9	76.8	71.6
23	93.9	88.7	80.6
평균	42.4	57.2	65.6

12. 경부고속도로(남향)

구간 / 시간	양재IC←서초IC	서초IC←반포IC	반포IC←잠원IC	잠원IC←한남
0	94.9	89.5	103.8	94.4
1	97.1	92.8	106.2	96.4
2	97.1	93.0	105.9	95.9
3	95.8	91.7	104.4	94.2
4	93.9	90.0	103.0	92.8
5	91.0	84.5	99.5	90.8
6	79.3	58.2	69.6	78.3
7	73.0	48.2	19.3	32.8
8	71.8	52.5	18.3	20.2
9	66.8	50.5	20.6	39.6
10	54.7	45.5	18.6	24.1
11	61.9	46.2	18.7	21.3
12	73.1	50.8	23.7	49.0
13	69.6	53.0	27.0	63.4
14	65.9	51.3	21.1	41.0
15	67.2	50.0	20.6	39.5
16	68.3	51.5	21.1	45.0
17	65.4	49.9	21.4	40.8
18	54.6	42.1	16.5	30.0
19	48.3	38.3	16.6	30.5
20	62.6	45.5	31.4	54.8
21	78.3	64.2	78.3	82.2
22	78.0	68.6	89.0	83.8
23	85.9	76.9	92.1	87.0
평균	65.4	49.3	24.9	41.0

13. 서부간선(북향)

구간 / 시간	금천교→광명교	광명교→고척교	고척교→신정교	신정교→목동교	목동교→성산대교
0	80.3	69.1	74.5	68.2	78.0
1	85.2	73.0	78.0	72.5	82.6
2	84.8	73.8	79.8	75.5	85.4
3	86.0	74.1	80.9	73.6	85.7
4	84.6	72.8	79.8	72.4	84.2
5	83.0	68.8	71.1	61.7	73.4
6	74.4	62.4	32.5	26.5	57.6
7	58.6	59.0	21.5	30.0	50.3
8	50.3	65.4	29.8	24.3	34.6
9	48.4	62.6	43.6	29.5	37.0
10	48.0	52.6	26.6	22.6	43.4
11	47.3	54.7	29.9	23.5	50.6
12	50.7	61.8	56.2	34.3	54.5
13	54.1	53.9	33.5	31.1	53.9
14	49.1	41.4	17.2	21.3	52.2
15	44.8	46.4	21.6	21.5	51.6
16	44.2	49.8	25.6	21.3	48.5
17	45.0	45.2	20.2	19.3	42.4
18	39.7	31.3	14.3	15.3	27.3
19	32.1	34.5	19.1	14.2	17.9
20	44.0	50.1	42.0	29.1	35.0
21	53.6	56.2	51.9	33.9	48.8
22	58.1	62.6	58.7	38.0	53.1
23	72.4	58.4	67.2	56.8	64.2
평균	47.3	51.0	30.2	24.7	43.2

14. 서부간선(남향)

구간 / 시간	성산대교→목동교	목동교→신정교	신정교→고척교	고척교→광명교	광명교→금천교
0	86.3	75.8	75.4	73.1	79.1
1	90.8	83.9	81.4	78.3	83.6
2	94.9	89.1	84.1	81.7	84.1
3	94.4	89.7	83.7	82.1	85.9
4	95.4	90.8	82.5	79.3	81.7
5	92.8	84.8	75.8	67.7	77.2
6	79.5	55.4	53.8	42.1	53.2
7	45.5	23.6	45.9	25.4	28.9
8	32.3	14.0	38.2	37.5	36.7
9	32.7	18.1	45.4	44.9	58.4
10	47.0	23.4	27.4	18.3	34.3
11	53.3	29.4	20.2	14.8	29.4
12	74.1	57.6	53.3	44.2	36.5
13	65.3	44.7	54.6	46.8	57.8
14	43.1	28.9	44.7	34.7	50.2
15	34.7	27.9	53.5	43.9	50.0
16	27.5	26.9	55.9	52.0	54.9
17	17.5	23.9	56.2	54.8	53.0
18	15.7	21.2	44.1	53.6	50.9
19	24.1	23.5	36.0	57.2	50.6
20	43.9	33.0	50.0	61.4	56.8
21	73.0	51.3	58.7	62.7	61.8
22	71.1	42.0	58.6	64.4	62.3
23	80.1	62.4	65.1	65.3	70.0
평균	42.0	29.8	45.6	43.5	47.3