

● 본선

가. NATM(무근)

		터널현황							배열수식 : ctrl+shift+enter				
SPAN	Sheet	연장	누적거리	균열	누수	파손 및 손상	박리	충분리 및 박락	백태	재료 분리	-	-	-

S041~S043	10	21.7	21.7	0	스며있음	0.00	0	0	0.03	0.00	-	-	-	-	-	-	-
S048~S050	13	26.9	48.6	0	없음	0.00	0	0	0.03	0.00	-	-	-	-	-	-	-
S051~S052	14	17.3	65.9	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S075~S076	21	9.1	75.0	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S081~S082	23	10.0	85.0	0.5	스며있음	0.00	0	0	0.03	0.00	-	-	-	-	-	-	-
S086~S090	25	26.6	111.6	0.5	떨어짐	0.00	0	0	0.30	0.00	-	-	-	-	-	-	-
S091~S096	26	29.5	141.1	0.5	없음	0.00	0	0	0.05	0.00	-	-	-	-	-	-	-
S097~S102	27	26.8	167.9	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S103~S108	28	28.7	196.6	0	스며있음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S109~S114	29	27.0	223.6	0.5	없음	0.08	0	0	0.00	0.00	-	-	-	-	-	-	-
S115~S117	30	19.3	242.9	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S118~S119	31	14.6	257.5	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S123~S125	33	29.8	287.3	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S126~S128	34	28.1	315.4	0.3	떨어짐	0.00	0	0	0.50	0.00	-	-	-	-	-	-	-
S129~S131	35	29.9	345.3	0.5	떨어짐	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S132~S134	36	25.8	371.1	0.5	떨어짐	0.00	0	0	1.38	0.00	-	-	-	-	-	-	-
S135~S136	37	16.2	387.3	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S149~S152	42	27.1	414.4	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S153~S155	43	29.8	444.2	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S156~S158	44	30.0	474.2	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S161~S163	46	28.1	502.3	0.3	흔들	0.00	0	0	0.12	0.00	-	-	-	-	-	-	-
S164~S165	47	20.7	523.0	0.3	흔들	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S166~S167	48	21.7	544.7	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S168~S169	49	21.6	566.3	0	없음	0.00	0	20	0.00	0.00	-	-	-	-	-	-	-
S170~S171	50	21.6	587.9	0	없음	0.00	0	20	0.00	0.00	-	-	-	-	-	-	-
S172~S173	51	22.8	610.7	0	없음	0.00	0	0	0.61	0.00	-	-	-	-	-	-	-
S174~S175	52	23.6	634.3	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S178~S179	54	22.6	656.9	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S180~S181	55	24.0	680.9	0.3	없음	0.10	0	0	0.00	0.00	-	-	-	-	-	-	-
S182~S183	56	24.0	704.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S184~S185	57	24.0	728.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S186~S187	58	24.1	753.0	0.5	스며있음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S188~S189	59	24.0	777.0	0.5	없음	0.10	0	0	0.00	0.00	-	-	-	-	-	-	-
S190	60	12.0	789.0	0.3	없음	0.08	0	0	0.00	0.00	-	-	-	-	-	-	-
S193~S194	62	21.9	810.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S195~S196	63	22.3	833.2	0.2	없음	0.00	0	20	0.00	0.00	-	-	-	-	-	-	-
S197~S198	64	21.9	855.1	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S199~S200	65	22.0	877.1	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S201~S202	66	24.1	901.2	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S203~S204	67	24.1	925.3	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S205~S206	68	24.0	949.3	0.5	없음	0.08	0	0	0.00	0.00	-	-	-	-	-	-	-
S209~S210	70	21.9	971.2	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S211~S212	71	21.9	993.1	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S213~S214	72	22.8	1015.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S215~S216	73	24.0	1039.9	0.3	흔들	0.00	0	20	0.00	0.00	-	-	-	-	-	-	-
S217~S218	74	24.0	1063.9	0.3	떨어짐	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S219~S220	75	24.0	1087.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S221~S222	76	23.9	1111.8	0	없음	0.00	0	20	0.00	0.00	-	-	-	-	-	-	-
S223	77	11.8	1123.6	0.5	스며있음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S226~S227	79	21.8	1145.4	0	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S228~S229	80	21.8	1167.2	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S230~S231	81	21.9	1189.1	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S232~S233	82	21.9	1211.0	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-
S234~S235	83	23.3	1234.3	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	-	-	-	-

균열	누수	파손 및 손상	박리	충분리 및 박	백태	재료 분리	-	-	-
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a	b	a	a	a	b	a	-	-	-
a	a	a	a	a	b	a	-	-	-
a	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	b	a	a	a	b	a	-	-	-
c	c	a	a	a	b	a	-	-	-
c	a	a	a	a	b	a	-	-	-
a	a	a	a	a	a	a	-	-	-
a	b	a	a	a	a	a	-	-	-
c	a	b	a	a	a	a	-	-	-
a	a	a	a	a	a	a	-	-	-
a	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	c	a	a	a	b	a	-	-	-
c	c	a	a	a	a	a	-	-	-
c	c	a	a	a	b	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	d	a	a	a	b	a	-	-	-
b	d	a	a	a	a	a	-	-	-
a	a	a	a	a	a	a	-	-	-
a	a	a	a	c	a	a	-	-	-
a	a	a	a	c	a	a	-	-	-
a	a	a	a	a	b	a	-	-	-
a	a	a	a	a	a	a	-	-	-
b	a	a	a	a	a	a	-	-	-
b	a	b	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	a	a	a	c	a	a	-	-	-
b	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	a	a	a	a	a	a	-	-	-
b	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
b	d	a	a	c	a	a	-	-	-
b	c	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
a	a	a	a	c	a	a	-	-	-
c	b	a	a	a	a	a	-	-	-
a	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-
c	a	a	a	a	a	a	-	-	-

균열	누수	파손 및 손상	박리	충분리 및 박락	백태	재료 분리	-	-	-	결합점수 합	라 이 닝 결함지수
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0	1	0	0	0	0	0	0	-	-	-	1,000	0.037
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	1	0	0	0	0	0	0	-	-	-	9,000	0.333
8	2	0	0	0	0	0	0	-	-	-	10,000	0.370
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
0	1	0	0	0	0	0	0	-	-	-	1,000	0.037
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	2	0	0	0	0	0	0	-	-	-	7,000	0.259
8	2	0	0	0	0	0	0	-	-	-	10,000	0.370
8	2	0	0	0	0	0	0	-	-	-	10,000	0.370
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	3	0	0	0	0	0	0	-	-	-	8,000	0.296
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
0	0	0	0	1	0	0	0	-	-	-	1,000	0.037
0	0	0	0	1	0	0	0	-	-	-	1,000	0.037
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	1	0	0	0	0	0	0	-	-	-	9,000	0.333
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	0	0	0	1	0	0	0	-	-	-	6,000	0.222
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
5	3	0	0	1	0	0	0	-	-	-	9,000	0.333
5	2	0	0	0	0	0	0	-	-	-	7,000	0.259
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
0	0	0	0	1	0	0	0	-	-	-	1,000	0.037
8	1	0	0	0	0	0	0	-	-	-	9,000	0.333
0	0	0	0	0	0	0	0	-	-	-	0,000	0.000
5	0	0	0	0	0	0	0	-	-	-	5,000	0.185
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296
8	0	0	0	0	0	0	0	-	-	-	8,000	0.296

N A T I O N A L M U N I C I P A L	S236~S237	84	23.8	1258.1	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S238~S239	85	23.8	1281.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S240	86	12.0	1293.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S243~S244	88	22.0	1315.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S245~S246	89	21.7	1337.6	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S247~S248	90	24.0	1361.6	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S249~S251	91	26.8	1388.4	0.5	없음	0.08	0	0	0.00	0.00	-	-	-
	S252~S253	92	21.1	1409.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S254~S255	93	24.0	1433.5	0.5	없음	0.00	0	20	0.00	0.00	-	-	-
	S256~S257	94	24.1	1457.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S258	95	12.3	1469.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S261~S262	97	22.2	1492.1	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S263~S264	98	22.1	1514.2	0	없음	0.10	0	0	0.00	0.00	-	-	-
	S265~S266	99	22.1	1536.3	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S267~S268	100	22.3	1558.6	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S269~S270	101	22.2	1580.8	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S271~S272	102	24.4	1605.2	0.3	없음	0.00	0	20	0.00	0.00	-	-	-
	S273~S274	103	24.1	1629.3	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S275~S276	104	24.1	1653.4	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S279~S280	106	21.8	1675.2	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S281~S282	107	24.4	1699.6	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S283~S284	108	24.0	1723.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S285~S286	109	24.0	1747.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S287~S288	110	24.1	1771.7	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S289~S290	111	24.0	1795.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S291~S292	112	24.0	1819.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S298~S299	115	24.3	1844.0	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
	S300~S301	116	24.0	1868.0	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S302	117	12.0	1880.0	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S307~S308	120	21.9	1901.9	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S309~S310	121	22.7	1924.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S311~S312	122	24.1	1948.7	0	없음	0.00	0	0	0.13	0.00	-	-	-
	S313~S314	123	24.2	1972.9	0.2	없음	0.00	0	0	0.03	0.00	-	-	-
	S315	124	12.0	1984.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S318~S320	126	19.8	2004.7	0	스머있음	0.00	0	20	0.00	0.00	-	-	-
	S326~S328	129	29.9	2034.6	0	없음	0.00	10	0	0.00	0.00	-	-	-
	S354~S356	139	25.2	2059.8	0	없음	0.00	0	0	0.00	0.00	-	-	-
	S357~S358	140	19.9	2079.7	0.5	없음	0.10	0	0	0.00	0.00	-	-	-
	S361~S363	142	29.8	2109.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S364~S366	143	25.0	2134.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S367~S369	144	29.8	2164.3	0.5	없음	0.00	0	0	0.10	0.00	-	-	-
	S372~S374	146	29.9	2194.2	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
	S375~S377	147	30.1	2224.3	0	없음	0.00	0	0	0.02	0.00	-	-	-
	S378~S380	148	27.9	2252.2	0	스머있음	0.00	0	0	0.00	0.00	-	-	-
	S381~S383	149	26.9	2279.1	0	없음	0.00	0	0	1.67	0.00	-	-	-
S384~S386	150	27.0	2306.1	0.2	없음	0.00	0	0	0.03	0.00	-	-	-	
S387~S388	151	17.9	2324.0	0	없음	0.10	0	20	0.03	0.00	-	-	-	
S389~S390	152	19.6	2343.6	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S394~S396	154	24.7	2368.3	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S397~S399	155	29.7	2398.0	0.3	없음	0.00	0	0	0.00	0.00	-	-	-	
S400~S402	156	30.0	2428.0	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	
S403~S405	157	29.7	2457.7	0.2	없음	0.00	0	0	0.00	0.00	-	-	-	
S406~S408	158	29.9	2487.6	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S409~S410	159	14.8	2502.4	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	
S418~S420	163	26.6	2529.0	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S421~S422	164	19.7	2548.7	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	
S423~S424	165	16.3	2565.0	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S428~S429	167	18.0	2583.0	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S432~S434	169	29.7	2612.7	0.5	없음	0.00	0	0	0.00	0.00	-	-	-	
S435~S436	170	19.9	2632.6	0	없음	0.00	0	0	0.00	0.00	-	-	-	
S437~S438	171	19.8	2652.4	0	없음	0.00	0	0	0.00	0.00	-	-	-	

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S442-S444	173	29.6	2682.0	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S445-S447	174	29.9	2711.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S448-S450	175	29.9	2741.8	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S451-S453	176	29.5	2771.3	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S454-S456	177	29.6	2800.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S457-S458	178	19.8	2820.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
S462-S464	180	29.4	2850.1	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S465-S467	181	29.6	2879.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
S468-S470	182	29.6	2909.3	0	없음	0.00	0	0	0.00	0.00	-	-	-
S471-S473	183	30.0	2939.3	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S474-S476	184	29.8	2969.1	0	없음	0.00	0	0	0.00	0.00	-	-	-
S477-S479	185	30.2	2999.3	0	없음	0.00	0	0	0.00	0.00	-	-	-
S482-S484	187	29.6	3028.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S485-S487	188	30.0	3058.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S488-S490	189	29.8	3088.7	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S491-S493	190	29.8	3118.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S494-S496	191	29.7	3148.2	0	없음	0.00	0	0	0.00	0.00	-	-	-
S497-S499	192	29.6	3177.8	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S502-S504	194	29.8	3207.6	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
S505-S507	195	30.0	3237.6	0	없음	0.00	0	20	0.00	0.00	-	-	-
S508-S510	196	29.8	3267.4	0	없음	0.00	0	0	0.00	0.00	-	-	-
S511-S513	197	29.8	3297.2	0.5	없음	0.00	0	20	0.00	0.00	-	-	-
S514-S516	198	30.0	3327.2	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
S517-S519	199	29.8	3357.0	0	없음	0.00	0	0	0.00	0.00	-	-	-
S522-S524	201	29.9	3386.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S525-S526	202	19.8	3406.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
S529-S530	204	19.8	3426.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S535-S537	207	29.9	3456.4	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S538-S539	208	20.0	3476.4	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S542-S544	210	29.8	3506.2	0	없음	0.00	0	0	0.00	0.00	-	-	-
S545-S547	211	29.8	3536.0	0	없음	0.00	0	0	0.00	0.00	-	-	-
S548-S550	212	29.9	3565.9	0	없음	0.00	0	0	0.00	0.00	-	-	-
S551-S553	213	29.9	3595.8	0	없음	0.00	0	0	0.00	0.00	-	-	-
S554-S556	214	29.9	3625.7	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S557-S558	215	19.8	3645.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S559-S560	216	20.1	3665.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
S563-S565	218	29.9	3695.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S566-S568	219	29.9	3725.4	0	없음	0.00	0	0	0.00	0.00	-	-	-
S569-S571	220	29.9	3755.3	0.2	없음	0.00	0	20	0.00	0.00	-	-	-
S572-S574	221	29.7	3785.0	0	없음	0.00	0	0	0.00	0.00	-	-	-
S575-S577	222	29.8	3814.8	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
S578-S579	223	19.8	3834.6	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S580-S581	224	20.0	3854.6	0	없음	0.00	0	0	0.00	0.00	-	-	-
S584-S586	226	25.0	3879.6	0.3	없음	0.00	0	0	0.00	0.00	-	-	-
S587-S588	227	19.8	3899.4	0	없음	0.00	0	0	0.00	0.00	-	-	-
S591-S592	229	24.2	3923.6	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S593-S594	230	22.9	3946.5	0.2	없음	0.00	0	0	0.00	0.00	-	-	-
S595-S596	231	24.0	3970.5	0	없음	0.00	0	0	0.03	0.00	-	-	-
S597-S599	232	30.2	4000.7	0	없음	0.00	0	0	0.00	0.00	-	-	-
S600-S601	233	20.8	4021.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S605-S606	236	22.0	4043.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S607-S608	237	24.0	4067.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S609-S610	238	24.0	4091.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S611-S612	239	24.0	4115.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S613-S614	240	24.0	4139.5	0.5	없음	0.08	0	0	0.00	0.00	-	-	-
S617-S618	242	21.0	4160.5	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S619-S620	243	24.0	4184.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S621-S622	244	24.0	4208.5	0	없음	0.00	0	0	0.00	0.00	-	-	-
S623-S624	245	24.1	4232.6	0.5	없음	0.00	0	0	0.00	0.00	-	-	-
S625-S626	246	24.0	4256.6	0	없음	0.00	0	0	0.00	0.00	-	-	-

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8	0	0	0	0	0	0	0	-	-	-	8.000	0.296
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8	0	0	0	0	0	0	0	-	-	-	8.000	0.296
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8	0	0	0	0	0	0	0	-	-	-	8.000	0.296
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0	0	0	0	0	0	0	0	-	-	-	0.000	0.000
8	0	0	0	0	0	0	0	-	-	-	8.000	0.296
0	0	0	0	0	0	0	0	-	-	-	0.000	0.000
0	0	0	0	0	0	0	0	-	-	-	0.000	0.000
0	0	0	0	0	0	0	0	-	-	-	0.000	0.000
0	0	0	0									

4856.9

산 평 관	b	a	a	b	b	a	a	-	-	-
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3.48	0.13	0.00	0.00	0.07	0.00	0.00	-	-	-	3.683	0.136
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구분	라이닝									터널 주변	결합 점수	결합 지수 (A)	연장비 (B)	연장비 고려 결합지수 (A)*(B)		
	리 임	구 수	파손 및 손 상	재질열화												
				벽리 및 벽박	중분리 및 벽박	백태	재료 분리	-	-						-	
무근	3.48	0.13	0.00	0.00	0.07	0.00	0.00	0.00	-	-	-	2.50	6.18	0.18	1.000	0.182
											결합지수				0.182	
											기본시설 상태평가 결과			b		

나. NATM(철근)

		티널현황		0		0		0		0		배열수식 : ctrl+shift+enter			
SPAN	Sheet	연장	누적거리	균열	누수	파손 및 손상	박리	중분리 및 박락	백태	재료 분리	철근 노출	탄산화	염화물		
				mm	정도	손상도	mm	mm	%	%	%	mm	kg/m'		
N A T M 구 간	S007~S010	1	29.6	29.6	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S011~S014	2	27.3	56.9	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S015~S018	3	26.5	83.4	0	스며있음	0.00	0	20	0.00	0.00	0.00	-	-	
	S019~S022	4	26.3	109.7	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S023~S026	5	26.9	136.6	0	스며있음	0.00	0	0	0.00	0.00	0.00	-	-	
	S027~S030	6	29.6	166.2	0	떨어짐	0.00	0	20	0.03	0.00	0.00	-	-	
	S031~S034	7	29.4	195.6	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S035~S037	8	25.8	221.4	0.3	없음	0.00	10	20	0.00	0.00	0.00	-	-	
	S038~S040	9	24.1	245.5	0.3	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S044~S045	11	18.4	263.9	0	없음	0.00	10	0	0.00	0.00	0.00	-	-	
	S046~S047	12	13.3	277.2	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S053~S055	15	21.5	298.7	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S056~S059	16	27.1	325.8	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S060~S063	17	23.1	348.9	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S064~S068	18	27.3	376.2	0.3	스며있음	0.00	0	0	0.03	0.00	0.00	-	-	
	S069~S071	19	15.5	391.7	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S072~S074	20	15.4	407.1	0.3	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S077~S080	22	21.5	428.6	0.5	없음	0.00	0	20	0.00	0.00	0.00	-	-	
	S083~S085	24	30.1	458.7	0.3	스며있음	0.00	0	0	0.03	0.00	0.01	-	-	
	S120~S122	32	29.6	488.3	0.5	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S137~S139	38	28.8	517.1	0.3	떨어짐	0.00	0	0	0.03	0.00	0.00	64.0	-	-
	S140~S142	39	26.0	543.1	0	스며있음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S143~S145	40	26.7	569.8	0	스며있음	0.00	0	0	0.03	0.00	0.00	-	-	-
	S146~S148	41	26.4	596.2	0	없음	0.00	0	20	0.00	0.00	0.00	-	-	-
	S159~S160	45	19.5	615.7	0.5	흐름	0.00	0	0	0.00	0.00	0.00	-	-	-
	S176~S177	53	23.8	639.5	0.5	없음	0.00	0	0	0.00	0.00	0.00	78.0	-	-
	S191~S192	61	24.1	663.6	0.2	없음	0.10	0	0	0.00	0.00	0.00	-	-	-
	S207~S208	69	24.0	687.6	0.3	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S224~S225	78	24.0	711.6	0.5	없음	0.00	0	20	0.00	0.00	0.00	82.0	-	-
	S241~S242	87	23.6	735.2	0.3	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S259~S260	96	24.4	759.6	0	없음	0.00	0	0	0.00	0.00	0.04	-	-	-
	S277~S278	105	24.0	783.6	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S293~S294	113	24.3	807.9	0.3	없음	0.00	0	0	0.00	0.00	0.00	76.0	-	-
	S295~S297	114	25.9	833.8	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S303~S304	118	24.0	857.8	0.5	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S305~S306	119	21.2	879.0	0.5	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S316~S317	125	24.3	903.3	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S321~S323	127	29.9	933.2	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S324~S325	128	19.8	953.0	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S329~S331	130	30.0	983.0	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S332~S334	131	29.7	1012.7	0	없음	0.00	0	20	0.00	0.00	0.00	-	-	-
	S335~S337	132	29.9	1042.6	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S338~S340	133	24.5	1067.1	0	없음	0.00	0	0	0.00	0.00	0.06	-	-	-
	S341~S343	134	30.3	1097.4	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-
	S345~S346	135	30.1	1127.5	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	-

균열	누수	파손 및 손상	박리	중분리 및 박	백태	재료 분리	철근 노출	탄산화	염화물
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	b	a	a	c	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	b	a	a	a	a	a	a	x	x
a	c	a	a	c	b	a	a	x	x
a	a	a	a	a	a	a	a	x	x
b	a	a	c	c	a	a	a	x	x
b	a	a	a	a	a	a	a	x	x
a	a	a	c	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
b	b	a	a	a	b	a	a	x	x
a	a	a	a	a	a	a	a	x	x
b	a	a	a	a	a	a	a	x	x
c	a	a	a	c	a	a	a	x	x
b	b	a	a	a	b	a	b	x	x
c	a	a	a	a	a	a	a	x	x
b	c	a	a	a	b	a	a	a	x
a	b	a	a	a	a	a	a	x	x
a	b	a	a	a	b	a	a	x	x
a	a	a	a	c	a	a	a	x	x
c	d	a	a	a	a	a	a	x	x
c	a	a	a	a	a	a	a	a	x
b	a	b	a	a	a	a	a	x	x
b	a	a	a	a	a	a	a	x	x
c	a	a	a	c	a	a	a	a	x
b	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	b	x
a	a	a	a	a	a	a	a	x	x
b	a	a	a	a	a	a	a	a	x
a	a	a	a	a	a	a	a	x	x
c	a	a	a	a	a	a	a	x	x
c	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x
a	a	a	a	a	a	a	a	x	x

균열	누수	파손 및 손상	박리	층분리 및 박락	백태	재료 분리	철근 노출	탄산화	염화물	결함점수 합	라 이 닝 결함지수
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	1	0	0	1	0	0	0	0	0	2.000	0.059
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	1	0	0	0	0	0	0	0	0	1.000	0.029
0	2	0	0	1	0	0	0	0	0	3.000	0.088
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	0	0	1	1	0	0	0	0	0	7.000	0.206
5	0	0	0	0	0	0	0	0	0	5.000	0.147
0	0	0	1	0	0	0	0	0	0	1.000	0.029
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	1	0	0	0	0	0	0	0	0	6.000	0.176
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	0	0	0	0	0	0	0	0	0	5.000	0.147
8	0	0	0	1	0	0	0	0	0	9.000	0.265
5	1	0	0	0	0	0	0	1	0	7.000	0.206
8	0	0	0	0	0	0	0	0	0	8.000	0.235
5	2	0	0	0	0	0	0	0	0	7.000	0.206
0	1	0	0	0	0	0	0	0	0	1.000	0.029
0	1	0	0	0	0	0	0	0	0	1.000	0.029
0	0	0	0	1	0	0	0	0	0	1.000	0.029
8	3	0	0	0	0	0	0	0	0	11.000	0.324
8	0	0	0	0	0	0	0	0	0	8.000	0.235
5	0	0	0	0	0	0	0	0	0	5.000	0.147
5	0	0	0	0	0	0	0	0	0	5.000	0.147
8	0	0	0	1	0	0	0	0	0	9.000	0.265
5	0	0	0	0	0	0	0	0	0	5.000	0.147
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	1	0	0	1.000	0.029
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	0	0	0	0	0	0	0	0	0	5.000	0.147
0	0	0	0	0	0	0	0	0	0	0.000	0.000
8	0	0	0	0	0	0	0	0	0	8.000	0.235
8	0	0	0	0	0	0	0	0	0	8.000	0.235
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	1	0	0	0	0	0	1.000	0.029
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	1	0	0	1.000	0.029
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000

1929.1산술
평균산술
평균결함
점수1

결함지수	0.114
기본시설 상태평가 결과	a

다. BOX

		타일현황		0		0		0		0		배열수식 : ctrl+shift+enter		
SPAN		Sheet	연장	누적거리	균열	누수	파손 및 손상	바리	종분리 및 배리	배터	재료 분리	철근 노출	탄산화	열화물
				mm	정도	손상도	mm	mm	%	%	%	mm	kg/m ²	
BOX 구간	S001	1	40.4	40.4	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S002	2	40.1	80.5	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S003	3	40.0	120.5	0.3	떨어짐	0.00	0	0	0.00	0.00	0.00	-	-
	S004	4	40.2	160.7	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S005	5	39.9	200.6	0	없음	0.00	0	20	0.03	0.00	0.00	-	-
	S006	6	29.8	230.4	0	없음	0.00	0	20	0.06	0.00	0.00	-	-
	S705	7	20.8	251.2	0.5	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S706	8	20.0	271.2	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S707	9	20.2	291.4	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S708	10	17.8	309.2	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S709	11	24.3	333.5	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
	S710	12	18.2	351.7	0.3	스며들음	0.00	0	0	0.02	0.00	0.00	-	-
	S711	13	40.6	392.3	0.3	스며들음	0.00	0	0	0.00	0.00	0.00	-	-
	S712	14	40.0	432.3	0	떨어짐	0.00	0	0	0.00	0.00	0.00	-	-
	S713	15	41.0	473.3	0	없음	0.00	0	0	0.00	0.00	0.00	-	-
S714	16	30.3	503.6	0	떨어짐	0.00	0	0	0.00	0.00	0.00	-	-	
S715	17	24.3	527.9	0.2	없음	0.00	0	0	0.00	0.00	0.00	-	-	
		527.9												

		균열	누수 및 손상	파손 및 손상	벽리	충분리 및 박	백태	재료 분리	철근 노출	단산화	염화물 침투
표준 시험 결과	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	b	c	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	c	b	a	a	x	x	x
	a	a	a	a	c	b	a	a	x	x	x
	c	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
	b	b	a	a	a	b	a	a	x	x	x
	b	b	a	a	a	a	a	a	x	x	x
	a	c	a	a	a	a	a	a	x	x	x
	a	a	a	a	a	a	a	a	x	x	x
a	c	a	a	a	a	a	a	x	x	x	
b	a	a	a	a	a	a	a	x	x	x	
신축 률	a	a	a	a	b	a	a	a	a	a	a

구분	누수	파손 및 손상	벽리	충돌리 및 벽리	백태	재료 분리	철근 노출	탄산화	염화물	결합층수 합	라 이 닝 결합지수
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	2	0	0	0	0	0	0	0	0	7.000	0.206
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	1	0	0	0	0	0	1.000	0.029
0	0	0	0	1	0	0	0	0	0	1.000	0.029
8	0	0	0	0	0	0	0	0	0	8.000	0.235
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	0	0	0	0	0	0	0	0	0	0.000	0.000
5	1	0	0	0	0	0	0	0	0	6.000	0.176
5	1	0	0	0	0	0	0	0	0	6.000	0.176
0	2	0	0	0	0	0	0	0	0	2.000	0.059
0	0	0	0	0	0	0	0	0	0	0.000	0.000
0	2	0	0	0	0	0	0	0	0	2.000	0.059
5	0	0	0	0	0	0	0	0	0	5.000	0.147
합계	1.65	0.47	0.00	0.00	0.12	0.00	0.00	0.00	0.00	2.235	0.062

터널주변						
구분	배수 상태	지반 상태	갱문 상태	공동구 상태	특수 조건	합계
결함 점수	0.5	1.0	0.5	0.5	0.0	2.5

구분	라이닝									타일 주변	결합 점수	결합 지수 (A)	연장비 (B)	연장비 고려 결합지수 (A)^(B)	
	관열	누수	파손 및 손상	재질열화											
				바리	충분리 및 박락	배태	재료 분리	철근 노출	탄산화						-
철근	1.65	0.47	0.00	0.00	0.12	0.00	0.00	0.00	0.00	-	2.50	4.74	0.11	1.000	0.110
											결합지수			0.110	
											기본시설 상태평가 결과			a	

가. NATM(무근)

터널 주변						
구분	배수 상태	지반 상태	경문 상태	공동구 상태	특수 조건	합계
결함 점수	0.5	1.0	0.5	0.5	0.0	2.5

구분	라이빙										터널 주변	결함 점수	결함 지수 (A)	연장비 (B)	연장비 고려 결함지수 A*(B)	
	공월	누수	파손 및 손상	재질 열화												
				바닥	중분리 및 박락	벽태	재료 분리	-	-	-						
무균	7.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	-	-	-	2.50	9.75	0.29	1.000	0.287
												결함지수	0.287			
	기본시설 상태평가 결과											b				

		터미널형		0		0		0		0		0		배열수식: ctrl+shift+enter	
SPAN		Sheet	연장	누적거리	균열	누수	파손 및 손상	바리	충분리	백테	재료 분리	절근 노출	탄산화	염화물	
		mm			정도	손상도	mm	mm	%	%	%	mm	mm	kg/m ³	
N A T U R A L	S024-026	9	27.1	27.1	0.5	없음	0.00	0	0	0.00	0.00	0.00	37.5	-	
	S027-029	10	26.8	53.9	0	없음	0.00	0	0	0.19	0.00	0.00	-	-	
	S030-032	11	26.7	80.6	0.3	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S033-035	12	26.8	107.4	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S036-038	13	26.7	134.1	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S039-041	14	22.6	156.7	0	없음	0.07	0	0	0.00	0.00	0.00	-	-	
	S042-044	15	27.0	183.7	0	없음	0.00	0	0	0.00	0.00	0.00	-	-	
	S045-047	16	27.4	211.1	0.3	없음	0.00	20	0	0.00	0.00	0.00	-	-	
S048-050	17	27.4	238.5	0	없음	0.10	0	0	0.00	0.00	0.00	-	-		
S051-054	18	27.2	265.7	0.5	없음	0.00	0	0	0.00	0.00	0.00	63.0	-		
		265.7													

[illegible]

터널주변						
구분	배수 상태	지반 상태	경문 상태	공동구 상태	특수 조건	합계
결함 점수	0.5	1.0	0.5	0.5	0.0	2.5

구분	라이빙									터널 주변	결함 점수	결함 지수 (A)	연장비 (B)	연장비 고려 결함지수 A*(B)	
	공열	누수	파손 및 손상	재질 열화											
				바닥리 및 벽박	벽태	재료 분리	철근 노출	탄산화	-						
철근	2.60	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	-	2.50	5.20	0.12	1.000	0.121
											결함지수				0.121
											기본시설 상태평가 결과				a

다. BOX

[illegible]

신월여의지하도로(인천방향)의 상태평가 결과

구 분	구조형식	환산 결함도점수	상태평가 결과	연장(m)	차선	연장×차선	연장비	환산 결함도점수 × 연장비
본선	가. NATM(무근)	0.182	b	4,856.9	2	9,714	0.635	0.116
	나. NATM(철근)	0.114	a	1,929.1	2	3,858	0.252	0.029
	다. BOX	0.11	a	527.9	2	1,056	0.069	0.008
RAMP	가. NATM(무근)	0.287	b	200.1	1	200	0.013	0.004
	나. NATM(철근)	0.121	a	265.7	1	266	0.017	0.002
	다. BOX	0.078	a	209.5	1	210	0.014	0.001
								0.159
								B