

水位縦断面用データ(50ミリア対策河川改修後の断面において、50ミリの計画降雨が降った場合) 単位:[OP.m]

		追加距離	左岸堤防高	右岸堤防高	ダムなし1/20	ダムあり1/20
1					8.275	8.275
2	1	100.2	11.47	11.70	7.948	8.047
3	2	200.2	12.24	11.94	9.479	9.298
4	3	300.2	12.18	12.18	10.569	10.364
5	4	400.2	12.62	12.36	10.833	10.679
6	5	500.2	13.47	13.31	11.869	11.691
7	6	600.2	14.35	14.34	12.188	11.999
8	7	700.2	14.17	14.62	12.406	12.212
9	8	800.2	14.17	13.82	12.612	12.423
10	9	900.1	14.82	14.63	12.644	12.471
11	10	1000.0	15.73	15.54	12.828	12.628
12	11	1099.7	15.29	15.10	13.725	13.570
13	12	1199.6	15.53	15.75	13.799	13.680
14	13	1299.6	16.03	16.10	14.178	14.037
15	14	1399.6	16.98	16.88	15.080	14.893
16	15	1500.7	17.70	18.44	16.122	15.921
17	16	1600.8	17.85	17.76	16.272	16.072
18	17	1699.5	17.94	17.80	16.351	16.155
19	18	1800.9	18.37	18.23	17.415	17.178
20	19	1900.7	19.54	19.48	17.720	17.475
21	19G	1900.7	20.75	21.33	17.988	17.790
22	柳田井堰	1968.2	20.75	21.33	18.967	18.739
23	柳田井堰	1968.7	20.75	21.33	19.130	18.969
24	20	2000.6	21.33	21.54	19.733	19.544
25	21	2100.6	21.65	21.79	20.659	20.473
26	22	2200.6	22.37	22.14	21.081	20.861
27	23	2300.6	22.99	22.35	21.228	21.017
28	24	2400.6	23.59	23.50	21.598	21.371
29	25	2500.6	23.88	24.29	22.034	21.789
30	26	2600.6	23.61	23.50	22.011	21.783
31	27	2700.6	24.08	24.70	22.417	22.183
32	28	2800.6	24.67	24.15	22.866	22.624
33	29	2900.6	24.49	25.09	23.085	22.842
34	落差工1	2909.6	24.49	25.09	23.033	22.790
35	落差工1	2910.1	24.49	25.09	22.751	22.537
36	30	3000.6	24.89	25.75	23.633	23.423
37	31	3100.8	25.44	25.44	24.153	23.901
38	32	3200.9	25.73	25.73	24.843	24.600
39	33	3301.0	26.01	26.01	24.642	24.449
40	34	3400.0	26.88	26.88	25.202	24.981
41	桑畑井堰下流	3448.2	27.43	27.43	25.248	25.115
42	桑畑井堰下流	3448.7	27.43	27.43	26.118	25.937
43	桑畑井堰上流	3477.6	28.72	28.72	26.722	26.523
44	桑畑井堰上流	3482.6	28.72	28.72	27.602	27.419
45	35	3504.5	28.78	28.78	28.184	27.984
46	36	3604.5	29.07	29.07	28.417	28.237
47	37	3704.5	29.36	29.36	28.721	28.519
48	38	3804.5	29.64	29.64	28.941	28.732
49	39	3904.5	29.93	29.93	29.346	29.131
50	40	4004.5	30.21	30.21	29.577	29.370
51	41	4104.5	30.63	30.63	29.860	29.657
52	42	4204.5	32.08	32.66	29.961	29.794
53	久保津戸井堰	4246.9	33.45	33.45	30.447	30.256
54	久保津戸井堰	4247.4	33.45	33.45	31.932	31.792
55	43	4304.5	33.64	33.64	32.556	32.416
56	河々頭井堰	4387.0	33.86	33.86	32.908	32.739
57	河々頭井堰	4387.5	33.86	33.86	32.665	32.523
58	44	4404.5	33.92	33.92	33.169	33.008
59	45	4504.5	34.45	34.21	33.146	33.037
60	46	4601.0	34.46	34.46	34.008	33.791
61	47	4706.5	34.83	35.54	34.255	34.051
62	小井堰	4760.0	36.17	36.17	34.472	34.257
63	小井堰	4760.5	36.17	36.17	34.624	34.418
64	48	4813.0	36.40	36.50	34.443	34.271
65	49	4913.0	45.45	36.60	35.710	35.488
66	50	5001.5	45.38	36.85	35.587	35.383
67	51	5101.5	43.20	37.85	35.674	35.488
68	52	5201.4	43.21	39.60	35.957	35.775
69	53	5300.9	38.15	39.10	36.750	36.525
70	54	5400.7	43.94	38.80	37.097	36.867
71	55	5499.3	45.42	39.50	37.417	37.173
72	56	5600.5	45.63	40.50	37.309	37.103
73	56G	5600.5	45.63	40.50	37.970	37.772
74	落差工2	5661.0	45.50	43.30	37.938	37.717
75	落差工2	5661.5	45.50	43.30	41.686	41.466
76	57	5700.0	45.55	45.29	42.278	42.038

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77	太田井堰	5767.1	44.20	43.70	42.739	42.474
78	太田井堰	5767.6	44.20	43.70	42.470	42.239
79	58	5799.7	44.48	44.48	43.174	42.921
80	59	5900.1	44.86	44.81	43.460	43.207
81	60	6000.1	45.15	45.69	43.832	43.562
82	61	6100.1	47.90	46.00	44.055	43.795
83	62	6200.1	47.85	49.00	44.721	44.432
84	63	6300.1	48.15	49.25	44.711	44.455
85	落差工3	6339.5	48.70	48.80	45.361	45.124
86	落差工3	6340.0	48.70	48.80	47.385	47.164
87	64	6400.0	48.75	49.05	48.366	48.105
88	65	6500.0	51.25	51.97	48.695	48.406
89	66	6600.0	49.70	49.15	48.417	48.176
90	67	6700.0	50.57	49.48	48.994	48.749
91	68	6800.0	50.45	50.00	49.260	49.019
92	69	6900.0	53.70	50.15	50.184	49.894
93	70	7000.0	50.48	50.48	50.042	49.778
94	71	7100.0	56.70	55.05	50.782	50.534
95	72	7200.0	51.70	53.92	52.210	51.896
96	73	7300.0	54.62	54.35	52.108	51.828
97	74	7400.0	52.25	58.60	53.551	53.223
98	75	7499.5	52.89	57.58	53.218	52.942
99	76	7602.3	53.61	57.60	53.348	53.070
100	77	7704.4	56.94	54.93	54.977	54.577
101	78	7804.4	57.31	53.80	54.684	54.346
102	79	7904.2	56.93	56.42	55.591	55.231
103	80	8003.3	59.06	56.50	55.596	55.338
104	81	8103.3	58.83	58.80	57.219	57.008
105	一の井堰	8104.2	58.95	58.80	58.033	57.776
106	一の井堰	8104.7	58.95	58.80	57.422	57.214
107	82	8204.2	61.61	59.17	58.334	58.119
108	83	8303.2	64.26	59.53	59.004	58.777
109	84	8400.7	61.60	59.92	58.890	58.692
110	85	8491.7	60.20	60.61	59.805	59.494
111	86	8592.1	60.45	60.45	59.807	59.514
112	87	8627.6	61.01	60.61	59.857	59.609
113	88	8728.1	61.56	61.63	60.712	60.491
114	89	8827.6	62.44	62.09	61.390	61.128
115	90	8927.6	62.44	62.52	61.606	61.361
116	91	9027.6	62.63	63.11	61.887	61.645
117	92	9127.6	63.17		62.176	61.936
118	93	9227.6	64.14	64.31	63.281	63.028
119	94	9327.6	64.63	63.27	63.022	62.857
120	95	9427.6			64.320	63.939
121	96	9527.6		67.45	64.234	63.888
122	97	9627.6	68.06		64.987	64.655
123	98	9727.6		71.00	64.957	64.762
124	99	9827.6		68.27	66.197	66.032
125	100	9927.6	69.54	68.97	68.870	68.561
126	101	10027.6	74.23	76.49	69.520	69.353
127	102	10127.6	75.12		70.622	70.265
128	103	10227.6	72.16	71.33	70.027	69.717
129	104	10327.6	74.51	76.81	71.362	71.002
130	105	10427.6	76.53	90.01	72.447	72.103
131	106	10527.6	76.50	79.60	73.954	73.467
132	107	10627.6	76.52	80.25	73.878	73.675
133	108	10727.6	88.31	75.78	74.686	74.359
134	109	10827.6	78.92	77.64	75.153	74.818
135	110	10927.6		75.97	76.376	75.925
136	111	11017.6	81.45	85.74	77.547	77.235
137	112	11117.6	79.31	87.15	79.072	78.661
138	113	11217.6		82.34	80.131	79.825
139	114	11317.6		90.74	81.644	81.359
140	115	11417.6		98.03	85.110	84.791
141	116	11517.6		98.45	91.197	90.903
142	117	11617.6	98.86		94.478	94.199
143	光明池頭首工	11674.6			96.067	95.808
144	光明池頭首工	11675.1			100.847	100.601
145	118	11717.6	107.40		102.105	101.786
146	119	11817.6		108.82	102.481	102.144
147	120	11917.6		109.40	105.744	105.422
148	120+30	11947.6	106.22	109.40	107.116	106.698
149	121	12017.6	121.33	110.06	106.806	106.525
150	122	12117.5	111.55	116.71	108.201	107.886
151	殿原井堰	12117.7	111.40	111.30	108.943	108.589
152	123	12142.8	111.00	111.40	108.794	108.440
153	124	12242.8	111.36	111.31	109.149	108.894
154	125	12342.8	111.78	111.82	110.269	109.985
155	126	12442.8	112.90	111.80	110.837	110.517

表1-2

156		12442.8	112.90	111.80	111.564	111.176
157	127	12542.8	112.30	112.04	111.064	110.719
158	128	12642.8	116.15	112.82	111.905	111.682
159	車湯井堰	12662.8	114.00	114.00	112.436	112.176
160	車湯井堰	12663.3	114.00	114.00	113.210	113.034
161	129	12742.8	115.20	115.05	114.287	114.055
162	130	12842.8	115.37	115.31	114.203	113.998
163	131	12942.8	120.27	116.00	115.398	115.147
164	神田井堰	12982.8	118.50	118.50	115.517	115.261
165	神田井堰	12983.3	118.50	118.50	115.979	115.811
166	132	13024.7	123.50	122.25	116.750	116.548
167	133	13122.9	123.00	117.73	116.850	116.621
168	134	13222.9	124.15	118.23	117.849	117.597
169	135	13322.9	125.35	118.73	118.281	118.035
170	136	13418.3	125.85	119.21	118.788	118.538
171	137	13516.0	119.70	119.70	119.258	118.964
172	138	13616.0	120.20	120.20	119.573	119.284
173	139	13716.0	120.70	121.05	120.283	119.969
174	140	13816.0	121.20	122.25	120.157	119.880
175	141	13916.0	122.95	133.43	121.140	120.900
176	小野田井堰	13930.4	123.49		120.949	120.720
177	小野田井堰	13930.9	123.49		122.762	122.554
178	142	14016.0	124.61	134.52	123.671	123.427
179	143	14116.0	125.14	125.10	124.163	124.052
180	144	14216.0	125.57	126.62	124.642	124.452
181	J4	14279.6	126.66	126.26	125.096	124.904
	J5	14304.6	125.37	126.32	125.096	124.904
	J6'(落差工)	14346.6	126.32	125.65	125.570	124.840
	J6(落差工)	14346.6	126.32	125.65	125.845	124.740
	J7	14401.1	126.81	126.81	126.534	125.510
	J8'(落差工)	14448.6	128.01	127.61	127.315	125.826
	J8(落差工)	14448.6	128.01	127.61	127.709	126.511
	J9	14489.6	130.87	130.87	128.550	127.197
	J10	14543.6	128.99	138.15	129.336	127.825
	J11	14575.6	129.48	129.28	129.204	128.001
	J12'(落差工)	14619.6	130.92	131.20	129.934	128.778
	J12(落差工)	14619.6	130.92	130.59	130.960	129.905
	J13	14637.6	135.50	130.79	131.561	130.331
	J14	14669.1	131.39	131.22	132.028	130.853
	J15	14697.6	131.20	131.49	132.970	131.216
	J16	14737.6	132.59	132.55	133.091	131.666
	J17	14771.6	133.57	133.49	133.992	132.335
	J18	14805.1	132.66	132.57	134.596	132.712
	J19	14887.1	136.43	136.27	135.237	133.498
	J20	14921.6	136.54	137.69	135.287	134.026
	J21	14985.6	137.31	136.99	136.045	134.981
	J22	15028.6	137.58	137.35	137.595	136.380
	J23	15078.6	137.36	138.01	138.737	137.215
	J24	15127.6	139.78	138.29	138.724	137.251
	J25	15269.6	147.57	147.34	141.291	139.899
	J26	15374.1	149.46	149.41	144.742	143.322
	J27'(落差工)	15460.6	149.37	150.40	147.854	146.670
	J27(落差工)	15460.6	149.37	150.40	149.157	148.152
	J28	15531.6	151.55	152.87	150.584	149.221
	J29	15566.1	150.78	150.92	151.577	149.887
	J30	15711.1	156.49	155.79	156.054	154.434
	J31'(落差工)	15817.6	161.53	161.55	161.786	160.468
	J31(落差工)	15817.6	161.53	161.55	162.448	161.203
	J32	15880.6	166.49	164.11	163.863	162.348

水位縦断面用データ(50ミリ対策河川改修後の断面において、1/100の計画降雨が降った場合) 単位:[OP.m]

		追加距離	左岸堤防高	右岸堤防高	ダムなし1/100	ダムあり1/100
1					9.118	9.118
2	1	100.2	11.47	11.70	8.836	8.697
3	2	200.2	12.24	11.94	10.455	10.318
4	3	300.2	12.18	12.18	11.594	11.443
5	4	400.2	12.62	12.36	11.648	11.523
6	5	500.2	13.47	13.31	12.810	12.667
7	6	600.2	14.35	14.34	13.160	13.012
8	7	700.2	14.17	14.62	13.399	13.247
9	8	800.2	14.17	13.82	13.601	13.447
10	9	900.1	14.82	14.63	13.627	13.478
11	10	1000.0	15.73	15.54	13.580	13.475
12	11	1099.7	15.29	15.10	14.356	14.285
13	12	1199.6	15.53	15.75	14.410	14.285
14	13	1299.6	16.03	16.10	14.951	14.806
15	14	1399.6	16.98	16.88	16.067	15.915
16	15	1500.7	17.70	18.44	17.178	17.018
17	16	1600.8	17.85	17.76	17.289	17.137
18	17	1699.5	17.94	17.80	17.420	17.249
19	18	1800.9	18.37	18.23	18.624	18.445
20	19	1900.7	19.54	19.48	19.028	18.823
21	19G	1900.7	20.75	21.33	18.897	18.755
22	柳田井堰	1968.2	20.75	21.33	19.866	19.708
23	柳田井堰	1968.7	20.75	21.33	19.862	19.724
24	20	2000.6	21.33	21.54	20.576	20.418
25	21	2100.6	21.65	21.79	21.457	21.312
26	22	2200.6	22.37	22.14	22.068	21.884
27	23	2300.6	22.99	22.35	22.165	21.993
28	24	2400.6	23.59	23.50	22.614	22.424
29	25	2500.6	23.88	24.29	23.095	22.902
30	26	2600.6	23.61	23.50	23.026	22.839
31	27	2700.6	24.08	24.70	23.445	23.253
32	28	2800.6	24.67	24.15	23.924	23.728
33	29	2900.6	24.49	25.09	24.122	23.932
34	落差工1	2909.6	24.49	25.09	24.066	23.881
35	落差工1	2910.1	24.49	25.09	23.697	23.522
36	30	3000.6	24.89	25.75	24.549	24.379
37	31	3100.8	25.44	25.44	25.321	25.103
38	32	3200.9	25.73	25.73	25.944	25.737
39	33	3301.0	26.01	26.01	25.549	25.375
40	34	3400.0	26.88	26.88	26.233	26.049
41	桑畑井堰下流	3448.2	27.43	27.43	26.010	25.851
42	桑畑井堰下流	3448.7	27.43	27.43	26.924	26.772
43	桑畑井堰上流	3477.6	28.72	28.72	27.566	27.410
44	桑畑井堰上流	3482.6	28.72	28.72	28.382	28.238
45	35	3504.5	28.78	28.78	29.046	28.891
46	36	3604.5	29.07	29.07	29.256	29.104
47	37	3704.5	29.36	29.36	29.600	29.442
48	38	3804.5	29.64	29.64	29.806	29.651
49	39	3904.5	29.93	29.93	30.219	30.062
50	40	4004.5	30.21	30.21	30.451	30.292
51	41	4104.5	30.63	30.63	30.728	30.567
52	42	4204.5	32.08	32.66	30.672	30.544
53	久保津戸井堰	4246.9	33.45	33.45	31.151	31.029
54	久保津戸井堰	4247.4	33.45	33.45	32.556	32.438
55	43	4304.5	33.64	33.64	33.165	33.053
56	河々頭井堰	4387.0	33.86	33.86	33.647	33.508
57	河々頭井堰	4387.5	33.86	33.86	33.302	33.185
58	44	4404.5	33.92	33.92	33.876	33.746
59	45	4504.5	34.45	34.21	33.813	33.674
60	46	4601.0	34.46	34.46	34.867	34.720
61	47	4706.5	34.83	35.54	35.113	34.963
62	小井堰	4760.0	36.17	36.17	35.419	35.245
63	小井堰	4760.5	36.17	36.17	35.553	35.379
64	48	4813.0	36.40	36.50	35.225	35.076
65	49	4913.0	45.45	36.60	36.713	36.526
66	50	5001.5	45.38	36.85	36.526	36.350
67	51	5101.5	43.20	37.85	36.595	36.418
68	52	5201.4	43.21	39.60	36.795	36.641
69	53	5300.9	38.15	39.10	37.607	37.437
70	54	5400.7	43.94	38.80	37.997	37.821
71	55	5499.3	45.42	39.50	38.331	38.154
72	56	5600.5	45.63	40.50	38.074	37.914
73	56G	5600.5	45.63	40.50	39.014	38.847
74	落差工2	5661.0	45.50	43.30	38.930	38.745
75	落差工2	5661.5	45.50	43.30	42.650	42.471
76	57	5700.0	45.55	45.29	43.493	43.246

表2-4

77	太田井堰	5767.1	44.20	43.70	43.893	43.675
78	太田井堰	5767.6	44.20	43.70	43.470	43.287
79	58	5799.7	44.48	44.48	44.263	44.066
80	59	5900.1	44.86	44.81	44.559	44.357
81	60	6000.1	45.15	45.69	44.987	44.778
82	61	6100.1	47.90	46.00	45.273	45.030
83	62	6200.1	47.85	49.00	46.010	45.790
84	63	6300.1	48.15	49.25	45.822	45.644
85	落差工3	6339.5	48.70	48.80	46.409	46.214
86	落差工3	6340.0	48.70	48.80	48.396	48.207
87	64	6400.0	48.75	49.05	49.531	49.319
88	65	6500.0	51.25	51.97	49.942	49.718
89	66	6600.0	49.70	49.15	49.428	49.257
90	67	6700.0	50.57	49.48	50.084	49.869
91	68	6800.0	50.45	50.00	50.307	50.091
92	69	6900.0	53.70	50.15	51.410	51.186
93	70	7000.0	50.48	50.48	51.159	50.954
94	71	7100.0	56.70	55.05	51.874	51.670
95	72	7200.0	51.70	53.92	53.605	53.346
96	73	7300.0	54.62	54.35	53.316	53.097
97	74	7400.0	52.25	58.60	54.944	54.695
98	75	7499.5	52.89	57.58	54.530	54.273
99	76	7602.3	53.61	57.60	54.817	54.516
100	77	7704.4	56.94	54.93	56.646	56.354
101	78	7804.4	57.31	53.80	56.036	55.804
102	79	7904.2	56.93	56.42	57.137	56.858
103	80	8003.3	59.06	56.50	56.684	56.373
104	81	8103.3	58.83	58.80	58.168	57.995
105	一の井堰	8104.2	58.95	58.80	59.121	58.929
106	一の井堰	8104.7	58.95	58.80	58.368	58.200
107	82	8204.2	61.61	59.17	59.365	59.151
108	83	8303.2	64.26	59.53	60.310	60.137
109	84	8400.7	61.60	59.92	60.191	60.019
110	85	8491.7	60.20	60.61	61.038	60.799
111	86	8592.1	60.45	60.45	61.003	60.770
112	87	8627.6	61.01	60.61	60.641	60.470
113	88	8728.1	61.56	61.63	61.421	61.256
114	89	8827.6	62.44	62.09	62.300	62.092
115	90	8927.6	62.44	62.52	62.467	62.269
116	91	9027.6	62.63	63.11	62.751	62.555
117	92	9127.6	63.17		63.017	62.819
118	93	9227.6	64.14	64.31	64.141	63.944
119	94	9327.6	64.63	63.27	63.836	63.614
120	95	9427.6			65.652	65.347
121	96	9527.6		67.45	65.487	65.192
122	97	9627.6	68.06		66.246	65.944
123	98	9727.6		71.00	65.657	65.490
124	99	9827.6		68.27	66.808	66.659
125	100	9927.6	69.54	68.97	69.742	69.556
126	101	10027.6	74.23	76.49	70.130	69.882
127	102	10127.6	75.12		71.991	71.687
128	103	10227.6	72.16	71.33	71.199	70.933
129	104	10327.6	74.51	76.81	72.508	72.261
130	105	10427.6	76.53	90.01	73.615	73.343
131	106	10527.6	76.50	79.60	75.459	75.116
132	107	10627.6	76.52	80.25	74.776	74.524
133	108	10727.6	88.31	75.78	75.819	75.583
134	109	10827.6	78.92	77.64	76.346	76.066
135	110	10927.6		75.97	77.984	77.622
136	111	11017.6	81.45	85.74	78.646	78.389
137	112	11117.6	79.31	87.15	80.480	80.153
138	113	11217.6		82.34	81.270	80.998
139	114	11317.6		90.74	82.649	82.415
140	115	11417.6		98.03	86.223	85.961
141	116	11517.6		98.45	92.266	92.018
142	117	11617.6	98.86		95.409	95.190
143	光明池頭首工	11674.6			97.010	96.786
144	光明池頭首工	11675.1			101.743	101.532
145	118	11717.6	107.40		103.255	102.984
146	119	11817.6		108.82	103.774	103.443
147	120	11917.6		109.40	107.018	106.747
148	120+30	11947.6	106.22	109.40	108.472	108.174
149	121	12017.6	121.33	110.06	107.846	107.608
150	122	12117.5	111.55	116.71	109.190	108.978
151	殿原井堰	12117.7	111.40	111.30	110.043	109.790
152	123	12142.8	111.00	111.40	109.873	109.616
153	124	12242.8	111.36	111.31	110.064	109.846
154	125	12342.8	111.78	111.82	111.296	111.051
155	126	12442.8	112.90	111.80	111.982	111.708

表2-5

156		12442.8	112.90	111.80	112.830	112.558
157	127	12542.8	112.30	112.04	112.143	111.987
158	128	12642.8	116.15	112.82	112.902	112.622
159	車湯井堰	12662.8	114.00	114.00	113.558	113.243
160	車湯井堰	12663.3	114.00	114.00	114.053	113.804
161	129	12742.8	115.20	115.05	115.405	115.073
162	130	12842.8	115.37	115.31	115.187	114.906
163	131	12942.8	120.27	116.00	116.563	116.230
164	神田井堰	12982.8	118.50	118.50	116.679	116.346
165	神田井堰	12983.3	118.50	118.50	116.774	116.541
166	132	13024.7	123.50	122.25	117.688	117.410
167	133	13122.9	123.00	117.73	117.940	117.645
168	134	13222.9	124.15	118.23	119.042	118.720
169	135	13322.9	125.35	118.73	119.368	119.104
170	136	13418.3	125.85	119.21	119.718	119.505
171	137	13516.0	119.70	119.70	120.488	120.148
172	138	13616.0	120.20	120.20	120.747	120.418
173	139	13716.0	120.70	121.05	121.549	121.193
174	140	13816.0	121.20	122.25	121.352	121.007
175	141	13916.0	122.95	133.43	122.268	121.946
176	小野田井堰	13930.4	123.49		122.012	121.704
177	小野田井堰	13930.9	123.49		123.724	123.449
178	142	14016.0	124.61	134.52	124.873	124.519
179	143	14116.0	125.14	125.10	124.867	124.598
180	144	14216.0	125.57	126.62	125.551	125.339
181	J4	14279.6	126.66	126.26	125.923	125.654
	J5	14304.6	125.37	126.32	125.923	125.654
	J6'(落差工)	14346.6	126.32	125.65	126.404	125.575
	J6(落差工)	14346.6	126.32	125.65	126.625	125.478
	J7	14401.1	126.81	126.81	127.334	125.721
	J8'(落差工)	14448.6	128.01	127.61	128.567	126.190
	J8(落差工)	14448.6	128.01	127.61	128.586	126.829
	J9	14489.6	130.87	130.87	129.657	127.541
	J10	14543.6	128.99	138.15	130.538	128.207
	J11	14575.6	129.48	129.28	130.043	128.320
	J12'(落差工)	14619.6	130.92	131.20	130.784	129.084
	J12(落差工)	14619.6	130.92	130.59	131.742	130.184
	J13	14637.6	135.50	130.79	132.452	130.664
	J14	14669.1	131.39	131.22	133.033	131.175
	J15	14697.6	131.20	131.49	134.291	131.671
	J16	14737.6	132.59	132.55	134.110	132.059
	J17	14771.6	133.57	133.49	135.275	132.778
	J18	14805.1	132.66	132.57	136.042	133.223
	J19	14887.1	136.43	136.27	136.892	133.829
	J20	14921.6	136.54	137.69	136.932	134.209
	J21	14985.6	137.31	136.99	136.760	135.282
	J22	15028.6	137.58	137.35	138.381	136.717
	J23	15078.6	137.36	138.01	139.843	137.638
	J24	15127.6	139.78	138.29	139.822	137.654
	J25	15269.6	147.57	147.34	142.238	140.290
	J26	15374.1	149.46	149.41	145.649	143.727
	J27'(落差工)	15460.6	149.37	150.40	148.686	146.987
	J27(落差工)	15460.6	149.37	150.40	149.927	148.417
	J28	15531.6	151.55	152.87	151.830	149.587
	J29	15566.1	150.78	150.92	152.461	150.324
	J30	15711.1	156.49	155.79	157.053	154.853
	J31'(落差工)	15817.6	161.53	161.55	162.732	160.823
	J31(落差工)	15817.6	161.53	161.55	163.393	161.540
	J32	15880.6	166.49	164.11	165.263	162.692

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