

トラバース計算 計算書1

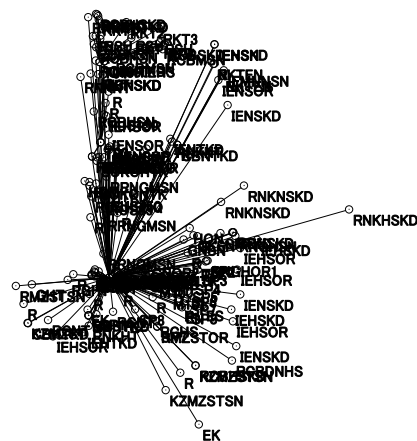
世界測地系

平成 27 年 2 月 8 日

現場名: 15-001 酒井登記測量事務所

作業名：(ｼﾞﾀｸ128)

3次元斜距離開放放射



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器械点	視準点	観測角	方向角	距離	Δ X	Δ Y	Δ Z	X	Y	Z	登録点名	点番
T01	T02		80-56-06					1000.000	1000.000	0.000	T01	1
T01	T02	0-00-00	80-56-06	13.6559	2.152	13.485	0.008	1002.152	1013.485	0.008	T02	2
T01	CBNSKD	349-04-35	70-00-41	20.1187	6.877	18.907	0.048	1006.877	1018.907	0.048	CBNSKD	3
T01	RNGHSN	350-46-27	71-42-33	20.2385	6.352	19.216	0.040	1006.352	1019.216	0.040	RNGHSN	4
T01	RNGHOR1	359-19-29	80-15-35	15.2028	2.572	14.984	0.007	1002.572	1014.984	0.007	RNGHOR1	5
T01	SP1	359-08-34	80-04-40	15.0544	2.594	14.829	-0.013	1002.594	1014.829	-0.013	SP1	6
T01	SP2	359-32-39	80-28-45	14.9142	2.467	14.709	-0.008	1002.467	1014.709	-0.008	SP2	7
T01	SP3	4-00-08	84-56-14	13.5410	1.195	13.488	-0.005	1001.195	1013.488	-0.005	SP3	8
T01	SP4	9-57-34	90-53-40	12.4930	-0.195	12.491	-0.015	999.805	1012.491	-0.015	SP4	9
T01	SP5	15-26-57	96-23-03	12.1315	-1.349	12.056	-0.034	998.651	1012.056	-0.034	SP5	10
T01	SP6	19-00-06	99-56-12	12.0902	-2.086	11.909	-0.051	997.914	1011.909	-0.051	SP6	11
T01	SP7	24-22-58	105-19-04	12.2648	-3.240	11.829	-0.091	996.760	1011.829	-0.091	SP7	12
T01	SP8	30-14-40	111-10-46	12.8374	-4.638	11.970	-0.144	995.362	1011.970	-0.144	SP8	13
T01	KZMZSTSN	54-39-15	135-35-21	18.7957	-13.427	13.153	-0.532	986.573	1013.153	-0.532	KZMZSTSN	14
T01	KZMZSTSN	72-23-00	153-19-06	19.1844	-17.142	8.614	-0.660	982.858	1008.614	-0.660	KZMZSTSN	15
T01	RMZSTOR	54-45-27	135-41-33	10.4738	-7.495	7.316	-0.234	992.505	1007.316	-0.234	RMZSTOR	16
T01	SP7	54-31-09	135-27-15	10.4247	-7.430	7.313	-0.231	992.570	1007.313	-0.231	SP7	17
T01	SP8	59-48-18	140-44-24	6.2435	-4.834	3.951	-0.028	995.166	1003.951	-0.028	SP8	18
T01	RGNT	92-36-17	173-32-23	5.2348	-5.202	0.589	-0.002	994.798	1000.589	-0.002	RGNT	19
T01	SP14	118-20-25	199-16-31	5.9151	-5.584	-1.953	0.016	994.416	998.047	0.016	SP14	20
T01	MZSTKZ	128-07-25	209-03-31	6.5608	-5.735	-3.187	0.025	994.265	996.813	0.025	MZSTKZ	21
T01	CBHTKD	127-29-11	208-25-17	6.5733	-5.781	-3.129	0.021	994.219	996.871	0.021	CBHTKD	22
T01	RGNT	154-22-27	235-18-33	11.3541	-6.462	-9.336	0.069	993.538	990.664	0.069	RGNT	23
T01	KZMZST	160-01-35	240-57-41	14.2311	-6.908	-12.442	0.087	993.092	987.558	0.087	KZMZST	24
T01	CBHTKD	159-43-24	240-39-30	14.1971	-6.957	-12.376	0.089	993.043	987.624	0.089	CBHTKD	25
T01	RMZSTSN	183-59-06	264-55-12	14.2939	-1.266	-14.238	0.049	998.734	985.762	0.049	RMZSTSN	26
T01	GHT	184-08-19	265-04-25	11.8413	-1.017	-11.798	0.043	998.983	988.202	0.043	GHT	27
T01	RGHT	185-59-28	266-55-34	6.3447	-0.340	-6.336	0.027	999.660	993.664	0.027	RGHT	28
T01	CBNT	196-29-41	277-25-47	2.6355	0.341	-2.613	0.029	1000.341	997.387	0.029	CBNT	29
T01	R	199-49-38	280-45-44	2.7122	0.506	-2.664	0.406	1000.506	997.336	0.406	R	30
T01	GS1B	193-58-53	274-54-59	2.2440	0.192	-2.236	0.015	1000.192	997.764	0.015	GS1B	31
T01	WB	195-33-57	276-30-03	1.9953	0.226	-1.982	0.014	1000.226	998.018	0.014	WB	32
T01	ROS110	210-52-50	291-48-56	2.4963	0.928	-2.318	0.022	1000.928	997.682	0.022	ROS110	33
T01	RWNS	209-31-28	290-27-34	2.2978	0.803	-2.153	0.019	1000.803	997.847	0.019	RWNS	34
T01	RWHS	218-50-44	299-46-50	2.4991	1.241	-2.169	0.028	1001.241	997.831	0.028	RWHS	35

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T01	T02		80-56-06					1000.000	1000.000	0.000	T01	1
T01	ROS85	219-26-10	300-22-16	1.8815	0.951	-1.623	0.017	1000.951	998.377	0.017	ROS85	36
T01	GHS	200-19-41	281-15-47	1.3996	0.273	-1.373	0.005	1000.273	998.627	0.005	GHS	37
T01	Q70KSPCK	336-54-12	57-50-18	1.5123	0.805	1.280	-0.002	1000.805	1001.280	-0.002	Q70KSPCK	38
T01	Q300	345-38-27	66-34-33	1.4941	0.594	1.371	-0.009	1000.594	1001.371	-0.009	Q300	39
T01	HENSKD	334-29-34	55-25-40	1.4569	0.827	1.200	0.054	1000.827	1001.200	0.054	HENSKD	40
T01	R	330-57-02	51-53-08	1.5909	0.982	1.252	1.233	1000.982	1001.252	1.233	R	41
T01	RMZSTSN	342-05-38	63-01-44	1.4494	0.657	1.292	-0.004	1000.657	1001.292	-0.004	RMZSTSN	42
T01	RMZSTHTK	356-01-06	76-57-12	4.7136	1.064	4.592	-0.013	1001.064	1004.592	-0.013	RMZSTHTK	43
T01	B1	356-46-26	77-42-32	5.6630	1.206	5.533	-0.002	1001.206	1005.533	-0.002	B1	44
T01	SPCK2	352-20-29	73-16-35	4.3242	1.244	4.141	-0.010	1001.244	1004.141	-0.010	SPCK2	45
T01	GMSNS	3-23-14	84-19-20	5.5917	0.553	5.564	-0.016	1000.553	1005.564	-0.016	GMSNS	46
T01	GMSHS	356-57-37	77-53-43	5.6127	1.177	5.488	-0.010	1001.177	1005.488	-0.010	GMSHS	47
T01	M100	14-11-59	95-08-05	7.0941	-0.635	7.066	-0.048	999.365	1007.066	-0.048	M100	48
T01	M101	23-50-56	104-47-02	9.4527	-2.412	9.140	-0.052	997.588	1009.140	-0.052	M101	49
T01	RGHS	51-53-33	132-49-39	9.7459	-6.625	7.148	-0.221	993.375	1007.148	-0.221	RGHS	50
T01	GHS	6-48-08	87-44-14	5.6359	0.223	5.632	-0.028	1000.223	1005.632	-0.028	GHS	51
T01	GNSKD	357-05-32	78-01-38	5.7654	1.196	5.640	-0.008	1001.196	1005.640	-0.008	GNSKD	52
T01	GNOR1	352-16-27	73-12-33	5.8229	1.682	5.575	-0.009	1001.682	1005.575	-0.009	GNOR1	53
T01	GNOR2	347-28-20	68-24-26	6.3156	2.324	5.872	0.006	1002.324	1005.872	0.006	GNOR2	54
T01	GNSN	341-58-40	62-54-46	12.7271	5.795	11.331	0.029	1005.795	1011.331	0.029	GNSN	55
T01	GKSN	342-26-57	63-23-03	14.3834	6.444	12.859	0.072	1006.444	1012.859	0.072	GKSN	56
T01	GHTKD	347-15-06	68-11-12	18.2548	6.783	16.948	0.112	1006.783	1016.948	0.112	GHTKD	57
T01	T03	275-23-54	356-20-00	20.6524	20.610	-1.321	0.311	1020.610	998.679	0.311	T03	58
T01	R	286-23-48	7-19-54	9.9698	9.888	1.272	1.229	1009.888	1001.272	1.229	R	59
T01	R	282-59-45	3-55-51	19.1423	19.097	1.312	1.228	1019.097	1001.312	1.228	R	60
T01	HENSKD	282-27-29	3-23-35	18.3993	18.367	1.089	1.227	1018.367	1001.089	1.227	HENSKD	61
T01	HEUTOR	282-54-20	3-50-26	18.4073	18.366	1.233	1.229	1018.366	1001.233	1.229	HEUTOR	62
T01	R	295-11-51	16-07-57	20.4724	19.666	5.688	1.226	1019.666	1005.688	1.226	R	63
T01	R	306-04-25	27-00-31	22.7394	20.259	10.327	1.224	1020.259	1010.327	1.224	R	64
T01	CBNTKD	306-16-34	27-12-40	22.7331	20.217	10.395	0.714	1020.217	1010.395	0.714	CBNTKD	65
T01	IENTKD	302-49-16	23-45-22	23.1177	21.159	9.313	1.622	1021.159	1009.313	1.622	IENTKD	66
T01	IENSOR	282-00-13	2-56-19	20.1226	20.096	1.032	2.311	1020.096	1001.032	2.311	IENSOR	67
T01	HSNSKD	279-25-23	0-21-29	19.9748	19.974	0.125	1.453	1019.974	1000.125	1.453	HSNSKD	68
T01	IENSOR	278-47-58	359-44-04	21.7749	21.775	-0.101	1.415	1021.775	999.899	1.415	IENSOR	69

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T01	T02		80-56-06					1000.000	1000.000	0.000	T01	1
T01	HENTKD	276-37-35	357-33-41	18.3519	18.335	-0.781	1.047	1018.335	999.219	1.047	HENTKD	70
T01	HEMSN	273-19-36	354-15-42	18.4154	18.323	-1.841	1.079	1018.323	998.159	1.079	HEMSN	71
T01	R	274-31-35	355-27-41	18.4508	18.393	-1.460	1.586	1018.393	998.540	1.586	R	72
T01	SOKOHTK	273-02-03	353-58-09	17.8867	17.788	-1.879	1.175	1017.788	998.121	1.175	SOKOHTK	73
T01	SOKONTK	271-04-47	352-00-53	14.4830	14.343	-2.012	1.220	1014.343	997.988	1.220	SOKONTK	74
T01	RCBHSNQ	266-34-12	347-30-18	12.6871	12.387	-2.745	0.402	1012.387	997.255	0.402	RCBHSNQ	75
T01	RUS150	278-17-43	359-13-49	19.5051	19.503	-0.262	0.321	1019.503	999.738	0.321	RUS150	76
T01	OS85	278-35-29	359-31-35	19.7380	19.737	-0.163	0.332	1019.737	999.837	0.332	OS85	77
T01	RRNGMSN	277-26-01	358-22-07	15.3958	15.390	-0.438	0.284	1015.390	999.562	0.284	RRNGMSN	78
T01	RUS150	277-15-49	358-11-55	12.5013	12.495	-0.393	0.235	1012.495	999.607	0.235	RUS150	79
T01	ROS85	276-07-35	357-03-41	11.9858	11.970	-0.614	0.211	1011.970	999.386	0.211	ROS85	80
T01	RRNGMSN	274-03-55	355-00-01	9.5606	9.524	-0.833	0.172	1009.524	999.167	0.172	RRNGMSN	81
T01	RRNGMSN	265-23-49	346-19-55	3.7654	3.659	-0.890	0.066	1003.659	999.110	0.066	RRNGMSN	82
T01	R	172-02-56	252-59-02	13.6492	-3.994	-13.052	0.117	996.006	986.948	0.117	R	83
T01	R	149-15-22	230-11-28	3.9073	-2.502	-3.002	0.067	997.498	996.998	0.067	R	84
T01	R	59-49-29	140-45-35	2.4835	-1.923	1.571	0.037	998.077	1001.571	0.037	R	85
T01	R	33-14-39	114-10-45	7.2639	-2.975	6.627	-0.120	997.025	1006.627	-0.120	R	86
T01	R	15-05-41	96-01-47	9.3133	-0.978	9.262	-0.032	999.022	1009.262	-0.032	R	87
T01	R	351-24-35	72-20-41	12.5636	3.810	11.972	0.062	1003.810	1011.972	0.062	R	88
T01	R	343-51-17	64-47-23	14.8190	6.312	13.408	0.097	1006.312	1013.408	0.097	R	89
T01	R	348-53-02	69-49-08	19.9725	6.890	18.746	0.019	1006.890	1018.746	0.019	R	90
T01	R	0-46-41	81-42-47	13.5032	1.946	13.362	-0.002	1001.946	1013.362	-0.002	R	91
T01	R	30-21-23	111-17-29	11.6592	-4.234	10.863	-0.107	995.766	1010.863	-0.107	R	92
T01	R	62-18-01	143-14-07	18.0896	-14.492	10.827	-0.527	985.508	1010.827	-0.527	R	93
T01	IENSKD	16-22-58	97-19-04	20.1354	-2.565	19.971	0.545	997.435	1019.971	0.545	IENSKD	94
T01	IEHSOR	5-28-22	86-24-28	19.5184	1.223	19.480	0.541	1001.223	1019.480	0.541	IEHSOR	95
T01	IEHSOR	356-21-50	77-17-56	20.4764	4.502	19.975	0.548	1004.502	1019.975	0.548	IEHSOR	96
T01	IEHSD	354-44-23	75-40-29	23.2723	5.758	22.549	0.569	1005.758	1022.549	0.569	IEHSD	97
T01	R	348-58-04	69-54-10	20.1364	6.919	18.910	1.427	1006.919	1018.910	1.427	R	98
T01	RNKHSD	353-11-14	74-07-20	38.0018	10.397	36.552	9.306	1010.397	1036.552	9.306	RNKHSD	99
T01	RP7	196-54-48	277-50-54	2.7428	0.375	-2.717	0.079	1000.375	997.283	0.079	RP7	100
T01	RNKNSKD	334-59-37	55-55-43	20.5903	11.535	17.056	3.359	1011.535	1017.056	3.359	RNKNSKD	101
T01	R	261-45-38	342-41-44	9.6385	9.202	-2.867	-0.364	1009.202	997.133	-0.364	R	102
T01	RNKNSKD	334-44-22	55-40-28	24.8603	14.019	20.531	6.132	1014.019	1020.531	6.132	RNKNSKD	103

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T01	T02		80-56-06					1000.000	1000.000	0.000	T01	1
T01	R	267-23-47	348-19-53	14.8785	14.571	-3.009	-0.750	1014.571	996.991	-0.750	R	104
T01	IENSKD	313-31-55	34-28-01	31.8852	26.288	18.045	-0.156	1026.288	1018.045	-0.156	IENSKD	105
T01	IEMNNSN	308-00-34	28-56-40	36.0936	31.585	17.468	1.148	1031.585	1017.468	1.148	IEMNNSN	106
T01	IENSOR	307-59-52	28-55-58	34.3880	30.096	16.636	-0.941	1030.096	1016.636	-0.941	IENSOR	107
T01	IEHSDK	303-20-48	24-16-54	39.0130	35.562	16.043	-0.301	1035.562	1016.043	-0.301	IEHSDK	108
T01	IENSN	303-22-34	24-18-40	38.9660	35.511	16.042	-0.302	1035.511	1016.042	-0.302	IENSN	109
T01	NKTEN	305-02-45	25-58-51	36.2228	32.562	15.868	3.979	1032.562	1015.868	3.979	NKTEN	110
T01	R	305-13-54	26-10-00	36.3108	32.589	16.012	4.211	1032.589	1016.012	4.211	R	111
T01	NKTEN	308-12-24	29-08-30	35.2513	30.789	17.166	4.656	1030.789	1017.166	4.656	NKTEN	112
T01	R	308-17-41	29-13-47	35.2566	30.767	17.216	5.073	1030.767	1017.216	5.073	R	113
T01	RNKNT	303-52-43	24-48-49	22.8400	20.731	9.585	7.827	1020.731	1009.585	7.827	RNKNT	114
T01	RNKNS	278-57-34	359-53-40	19.4644	19.464	-0.036	7.842	1019.464	999.964	7.842	RNKNS	115
T01	RFHTKD	267-02-09	347-58-15	14.3205	14.006	-2.985	1.600	1014.006	997.015	1.600	RFHTKD	116
T01	HOM	264-45-10	345-41-16	15.1747	14.704	-3.751	2.428	1014.704	996.249	2.428	HOM	117
T01	RNKNT	270-55-18	351-51-24	30.8895	30.578	-4.375	3.719	1030.578	995.625	3.719	RNKNT	118
T01	RNKHT	274-25-51	355-21-57	39.8093	39.679	-3.216	3.680	1039.679	996.784	3.680	RNKHT	119
T01	HO	273-50-22	354-46-28	31.2372	31.107	-2.845	2.417	1031.107	997.155	2.417	HO	120
T01	2BNSKD	277-18-39	358-14-45	30.9518	30.937	-0.947	3.047	1030.937	999.053	3.047	2BNSKD	121
T01	2BNSKD	277-15-39	358-11-45	30.9857	30.970	-0.976	3.050	1030.970	999.024	3.050	2BNSKD	122
T01	IEHSDK	23-41-27	104-37-33	19.2389	-4.858	18.615	1.456	995.142	1018.615	1.456	IEHSDK	123
T01	IEHSOR	28-31-43	109-27-49	19.9949	-6.662	18.852	1.459	993.338	1018.852	1.459	IEHSOR	124
T01	IENSKD	37-23-58	118-20-04	21.9888	-10.436	19.354	1.466	989.564	1019.354	1.466	IENSKD	125
T01	RCBDNHS	43-04-36	124-00-42	22.5749	-12.628	18.713	0.441	987.372	1018.713	0.441	RCBDNHS	126
T01	RCBHSDK	54-28-56	135-25-02	18.7679	-13.367	13.174	0.049	986.633	1013.174	0.049	RCBHSDK	127
T01	EK	67-39-17	148-35-23	26.2091	-22.368	13.659	3.322	977.632	1013.659	3.322	EK	128
T01	ES	25-29-17	106-25-23	14.8098	-4.187	14.206	-0.019	995.813	1014.206	-0.019	ES	129
T01	EN	31-17-04	112-13-10	11.9717	-4.527	11.083	1.039	995.473	1011.083	1.039	EN	130
T01	HON	337-26-05	58-22-11	14.4081	7.556	12.268	3.117	1007.556	1012.268	3.117	HON	131
T01	EK	133-04-14	214-00-20	5.8820	-4.876	-3.290	0.609	995.124	996.710	0.609	EK	132
T01	RR	127-39-12	208-35-18	6.5922	-5.788	-3.154	0.590	994.212	996.846	0.590	RR	133
T01	IEHTKD	124-06-14	205-02-20	9.1926	-8.329	-3.891	1.761	991.671	996.109	1.761	IEHTKD	134
T01	IEHSOR	142-50-24	223-46-30	12.3982	-8.952	-8.577	3.605	991.048	991.423	3.605	IEHSOR	135
T01	RNKHT	122-13-39	203-09-45	7.9783	-7.335	-3.138	5.883	992.665	996.862	5.883	RNKHT	136
T01	R	194-19-13	275-15-19	5.4909	0.503	-5.468	2.144	1000.503	994.532	2.144	R	137

トラバース計算 計算書1

世界測地系

平成 27 年 2 月 8 日

現場名：15-001 酒井登記測量事務所

作業名：(ｼﾞﾀｸ128)

3次元斜距離開放放射

器械点	視準点	観測角	方向角	距離	Δ X	Δ Y	Δ Z	X	Y	Z	登録点名	点番
T03	T01		176-20-00					1020.610	998.679	0.311	T03	58
T03	HEHSD	34-17-11	210-37-11	2.5339	-2.181	-1.291	0.753	1018.429	997.388	1.064	HEHSD	138
T03	RCBHSN	34-41-28	211-01-28	2.4991	-2.142	-1.288	0.088	1018.468	997.391	0.399	RCBHSN	139
T03	RCBHSN	171-14-54	347-34-54	4.8284	4.715	-1.038	0.084	1025.325	997.641	0.395	RCBHSN	140
T03	RCBHTKD	180-14-33	356-34-33	12.4847	12.462	-0.746	0.086	1033.072	997.933	0.397	RCBHTKD	141
T03	IEHSOR	195-30-00	11-50-00	4.1358	4.048	0.848	0.994	1024.658	999.527	1.305	IEHSOR	142
T03	RUS150	190-28-40	6-48-40	4.2665	4.236	0.506	0.066	1024.846	999.185	0.377	RUS150	143
T03	Q70HIEHS	186-36-12	2-56-12	12.3838	12.368	0.634	0.991	1032.978	999.313	1.302	Q70HIEHS	144
T03	Q180	186-06-18	2-26-18	12.3618	12.351	0.526	0.992	1032.961	999.205	1.303	Q180	145
T03	RKT	181-45-21	358-05-21	10.4107	10.405	-0.347	0.059	1031.015	998.332	0.370	RKT	146
T03	R	190-53-38	7-13-38	6.0625	6.014	0.763	0.128	1026.624	999.442	0.439	R	147
T03	R	192-44-07	9-04-07	7.8358	7.738	1.235	0.120	1028.348	999.914	0.431	R	148
T03	T04	182-57-19	359-17-19	12.2431	12.242	-0.152	-0.284	1032.852	998.527	0.027	T04	149
T04	T03		179-17-19					1032.852	998.527	0.027	T04	149
T04	RCBMSN	251-38-55	70-56-14	1.9886	0.649	1.880	-0.055	1033.501	1000.407	-0.028	RCBMSN	150
T04	RCBMSN	259-11-59	78-29-18	9.8241	1.961	9.626	-0.061	1034.813	1008.153	-0.034	RCBMSN	151
T04	RCBSKD	255-26-13	74-43-32	10.2463	2.699	9.884	0.389	1035.551	1008.411	0.416	RCBSKD	152
T04	RP7	254-42-49	74-00-08	10.3353	2.848	9.935	-0.202	1035.700	1008.462	-0.175	RP7	153
T04	R	256-19-36	75-36-55	10.0769	2.503	9.761	-1.149	1035.355	1008.288	-1.122	R	154
T04	RKT	252-41-04	71-58-23	9.6319	2.981	9.159	-1.100	1035.833	1007.686	-1.073	RKT	155
T04	RSU	249-49-32	69-06-51	10.0273	3.575	9.368	-1.314	1036.427	1007.895	-1.287	RSU	156
T04	RSU	231-01-44	50-19-03	6.3813	4.075	4.911	-1.397	1036.927	1003.438	-1.370	RSU	157
T04	RKT	233-27-20	52-44-39	6.0694	3.674	4.831	-1.167	1036.526	1003.358	-1.140	RKT	158
T04	RKT	182-27-11	1-44-30	3.5145	3.513	0.107	-1.337	1036.365	998.634	-1.310	RKT	159
T04	RSU	182-48-01	2-05-20	4.0438	4.041	0.147	-1.475	1036.893	998.674	-1.448	RSU	160
T04	R	172-15-57	351-33-16	4.0213	3.978	-0.591	-2.143	1036.830	997.936	-2.116	R	161
T04	R	166-19-29	345-36-48	4.0902	3.962	-1.016	-2.159	1036.814	997.511	-2.132	R	162
T04	RKT1	179-32-44	358-50-03	6.4728	6.471	-0.132	-1.583	1039.323	998.395	-1.556	RKT1	163
T04	RKT2	214-35-26	33-52-45	7.3176	6.075	4.079	-1.669	1038.927	1002.606	-1.642	RKT2	164
T04	RKT3	241-16-53	60-34-12	10.4163	5.118	9.072	-1.509	1037.970	1007.599	-1.482	RKT3	165
T04	RCK10	178-02-38	357-19-57	7.2238	7.216	-0.336	-1.860	1040.068	998.191	-1.833	RCK10	166
T04	RCBHSD	176-30-36	355-47-55	7.3367	7.317	-0.538	-1.736	1040.169	997.989	-1.709	RCBHSD	167
T04	RCBNSN	162-54-43	342-12-02	2.8567	2.720	-0.873	-1.741	1035.572	997.654	-1.714	RCBNSN	168
T04	RCBHSN	168-08-53	347-26-12	2.3024	2.247	-0.501	-1.081	1035.099	998.026	-1.054	RCBHSN	169
T04	RCBHTKD	178-51-46	358-09-05	6.9792	6.976	-0.225	-1.254	1039.828	998.302	-1.227	RCBHTKD	170