

基準点名	X座標	Y座標	Z座標	備考
1R2-1	-159427.851	-14815.350	68.504	
1R2-2	-159439.539	-14218.507	77.190	
1R2-3	-159788.217	-14796.252	69.529	
1R2-4	-160440.193	-14864.710	69.923	
1R2-5	-160414.943	-14084.632	91.736	
1R35	-159526.593	-14840.758	66.884	
1R1	-159431.590	-14775.541	68.269	
1R2	-159433.838	-14741.011	67.943	
1R3	-159425.132	-14688.504	68.589	
1R32	-159483.310	-14745.495	67.649	
1R4	-159425.419	-14643.394	69.348	
1R5	-159427.496	-14611.376	69.816	
1R6	-159428.048	-14573.276	70.301	
1R24	-159487.548	-14617.728	69.409	
1R7	-159434.065	-14548.908	70.614	
1R8	-159440.353	-14511.877	71.013	
1R22	-159496.731	-14555.142	69.985	
1R9	-159437.766	-14488.726	71.918	
1R235	-159439.169	-14448.168	73.343	
1R11	-159437.379	-14415.302	74.234	
1R12	-159437.183	-14378.167	74.853	
1R13	-159445.676	-14320.555	75.314	
1R18	-159508.140	-14378.168	75.619	
1R14	-159442.717	-14266.650	76.226	
1R15	-159509.531	-14201.693	78.879	
1R69	-159545.293	-14190.543	79.438	
1R16	-159508.734	-14252.643	77.669	
1R17	-159507.977	-14314.055	76.611	
1R237	-159498.402	-14444.467	72.875	
1R60	-159551.485	-14439.938	72.505	
1R20	-159507.520	-14491.162	71.431	
1R21	-159541.754	-14550.143	70.229	
1R236	-159551.347	-14495.506	70.922	
1R54	-159581.665	-14550.885	70.402	
1R27	-159537.913	-14600.410	69.039	
1R23	-159493.037	-14598.813	69.408	
1R238	-159514.899	-14600.638	68.956	
1R25	-159486.098	-14649.366	69.406	
1R26	-159541.789	-14653.031	68.404	
1R47	-159608.272	-14654.309	69.914	
1R29	-159538.386	-14685.578	68.152	
1R45	-159579.394	-14685.284	68.577	
1R30	-159539.924	-14731.736	67.824	
1R31	-159538.558	-14749.631	67.647	
1R42	-159572.387	-14745.269	67.649	
1R33	-159543.290	-14784.203	67.377	
1R39	-159612.827	-14774.414	68.083	

基準点名	X座標	Y座標	Z座標	備考
1R34	-159524.122	-14810.238	66.829	
1R36	-159655.238	-14823.505	68.089	
1R240	-159655.180	-14803.447	68.257	
1R38	-159658.041	-14779.103	68.482	
1R40	-159656.750	-14752.895	68.415	
1R121	-159721.246	-14771.762	69.171	
1R41	-159609.302	-14751.325	68.341	
1R48	-159661.533	-14708.095	69.432	
1R43	-159611.916	-14707.622	68.677	
1R44	-159579.792	-14706.105	68.640	
1R239	-159604.893	-14688.711	69.208	
1R50	-159654.771	-14654.375	70.267	
1R49	-159651.951	-14679.946	69.964	
1R51	-159653.738	-14607.781	70.737	
1R114	-159686.582	-14658.399	70.771	
1R52	-159658.115	-14554.497	71.760	
1R53	-159618.217	-14551.575	70.921	
1R58	-159652.983	-14510.821	71.911	
1R99	-159691.534	-14550.358	72.288	
1R56	-159592.099	-14497.750	71.488	
1R241	-159615.943	-14507.029	71.685	
1R59	-159656.113	-14496.160	72.076	
1R66	-159649.951	-14452.100	72.590	
1R98	-159699.595	-14493.010	74.148	
1R61	-159553.267	-14413.294	73.191	
1R62	-159549.643	-14338.708	74.075	
1R67	-159547.979	-14283.004	74.933	
1R63	-159588.822	-14333.308	76.382	
1R64	-159646.500	-14334.782	76.777	
1R70	-159646.108	-14273.299	77.974	
1R65	-159648.012	-14389.244	74.587	
1R68	-159544.531	-14233.015	76.528	
1R72	-159642.935	-14229.031	79.210	
1R74	-159592.375	-14179.263	80.633	
1R73	-159653.358	-14165.064	82.991	
1R75	-159728.203	-14145.460	85.070	
1R71	-159644.818	-14245.120	79.085	
1R79	-159661.419	-14247.420	79.362	
1R80	-159672.030	-14273.334	79.405	
1R82	-159800.196	-14133.403	87.208	
1R76	-159723.311	-14178.207	84.061	
1R77	-159698.381	-14213.787	82.144	
1R78	-159685.581	-14235.000	80.812	
1R81	-159688.870	-14263.995	80.317	
1R89	-159744.459	-14262.616	81.950	
1R88	-159794.434	-14264.948	82.463	
1R87	-159821.487	-14261.030	82.908	

基準点名	X座標	Y座標	Z座標	備考
1R151	-159889.250	-14262.730	83.018	
1R92	-159820.066	-14304.399	82.165	
1R86	-159833.578	-14224.266	83.753	
1R85	-159840.086	-14193.197	85.179	
1R156	-159887.351	-14217.248	83.301	
1R83	-159842.720	-14129.275	88.214	
1R84	-159880.680	-14126.167	88.893	
1R159	-159964.903	-14122.842	90.104	
1R90	-159743.221	-14305.131	80.409	
1R91	-159789.714	-14303.246	80.925	
1R93	-159818.824	-14364.238	79.752	
1R94	-159816.524	-14426.677	78.675	
1R95	-159817.148	-14467.222	77.624	
1R103	-159823.804	-14483.988	76.764	
1R96	-159779.860	-14467.321	75.630	
1R97	-159755.889	-14479.326	74.829	
1R102	-159753.939	-14513.647	74.529	
1R100	-159734.616	-14551.547	73.050	
1R101	-159752.515	-14555.586	73.634	
1R112	-159732.577	-14572.890	72.913	
1R105	-159818.363	-14551.714	74.829	
1R136	-159868.785	-14553.473	75.024	
1R104	-159823.686	-14511.291	75.620	
1R106	-159816.776	-14599.428	73.812	
1R107	-159807.236	-14650.448	72.363	
1R125	-159804.192	-14677.054	71.647	
1R108	-159759.715	-14647.463	72.089	
1R109	-159725.104	-14644.618	71.614	
1R113	-159724.383	-14663.617	71.220	
1R110	-159719.665	-14633.332	71.815	
1R111	-159726.763	-14597.115	72.790	
1R141	-159864.177	-14480.954	76.574	
1R115	-159725.825	-14678.772	70.967	
1R116	-159782.896	-14684.792	71.281	
1R117	-159779.017	-14716.533	70.753	
1R124	-159807.268	-14683.488	71.480	
1R118	-159766.175	-14713.197	70.514	
1R119	-159760.776	-14739.386	69.983	
1R120	-159754.993	-14777.235	69.698	
1R122	-159796.814	-14776.204	69.462	
1R123	-159801.279	-14735.569	70.250	
1R130	-159852.329	-14778.415	69.590	
1R127	-159847.900	-14742.267	70.082	
1R126	-159855.586	-14680.909	71.492	
1R132	-159887.074	-14678.848	71.535	
1R128	-159887.354	-14747.841	69.643	
1R131	-159886.868	-14719.973	70.372	

基準点名	X座標	Y座標	Z座標	備考
1R129	-159884.505	-14779.116	69.147	
1R177	-159926.050	-14720.636	70.572	
1R133	-159885.810	-14648.738	72.147	
1R134	-159893.052	-14599.743	73.228	
1R174	-159946.688	-14650.494	72.060	
1R135	-159892.703	-14549.120	74.829	
1R137	-159914.826	-14551.779	74.799	
1R138	-159915.035	-14519.682	75.313	
1R171	-159943.390	-14548.097	74.616	
1R139	-159912.131	-14486.738	75.933	
1R140	-159876.925	-14491.771	76.297	
1R142	-159918.505	-14470.041	76.269	
1R143	-159900.226	-14447.227	76.920	
1R167	-159943.357	-14469.639	76.047	
1R144	-159913.101	-14434.339	78.018	
1R145	-159916.830	-14383.892	79.283	
1R146	-159873.137	-14376.092	79.239	
1R147	-159929.598	-14380.953	79.425	
1R152	-159995.624	-14256.891	82.135	
1R150	-159924.425	-14258.191	82.915	
1R196	-160022.046	-14234.998	84.210	
1R192	-160045.570	-14295.199	83.661	
1R160	-159996.027	-14306.008	80.457	
1R153	-159989.567	-14215.451	84.077	
1R148	-159924.655	-14336.901	80.782	
1R163	-159967.435	-14377.539	78.589	
1R149	-159928.339	-14307.922	81.487	
1R154	-159962.841	-14216.570	83.284	
1R157	-159983.523	-14191.871	85.270	
1R155	-159931.651	-14213.340	83.355	
1R158	-159971.808	-14161.040	87.168	
1R198	-160051.414	-14117.727	91.730	
1R161	-160001.044	-14336.274	79.532	
1R162	-159996.162	-14373.957	78.327	
1R164	-160001.941	-14434.061	76.811	
1R189	-160046.365	-14435.997	77.326	
1R165	-160000.900	-14464.858	75.809	
1R168	-160000.784	-14492.570	75.163	
1R166	-159973.609	-14470.044	76.054	
1R208	-160046.936	-14499.178	75.137	
1R169	-159997.913	-14552.564	74.381	
1R184	-160068.845	-14545.844	74.385	
1R170	-159975.318	-14547.445	74.411	
1R172	-160001.708	-14600.348	72.919	
1R173	-160000.563	-14653.619	71.951	
1R175	-159995.561	-14714.443	71.009	
1R178	-160047.530	-14718.364	70.431	

基準点名	X座標	Y座標	Z座標	備考
1R176	-159979.955	-14722.508	71.019	
1R179	-160101.829	-14716.761	70.288	
1R180	-160087.870	-14668.866	71.012	
1R230	-160148.517	-14719.143	70.812	
1R181	-160104.421	-14634.586	71.836	
1R182	-160105.471	-14604.164	72.333	
1R183	-160106.575	-14548.053	74.431	
1R227	-160137.589	-14606.343	72.912	
1R225	-160153.856	-14544.921	74.719	
1R185	-160110.167	-14514.009	74.907	
1R186	-160110.074	-14500.255	75.210	
1R188	-160109.466	-14431.367	78.094	
1R187	-160141.204	-14431.717	78.803	
1R190	-160108.922	-14360.554	81.005	
1R191	-160112.555	-14313.100	83.926	
1R206	-160174.794	-14323.530	84.178	
1R193	-160113.001	-14249.826	86.864	
1R194	-160104.113	-14175.025	88.776	
1R203	-160150.882	-14195.357	89.391	
1R195	-160034.144	-14176.986	86.942	
1R197	-160115.845	-14112.918	92.378	
1R199	-160175.352	-14110.368	92.884	
1R200	-160223.529	-14119.247	92.425	
1R221	-160281.741	-14109.981	93.188	
1R201	-160216.146	-14172.379	90.159	
1R219	-160255.458	-14190.065	89.864	
1R202	-160209.639	-14212.427	88.496	
1R204	-160192.331	-14251.972	87.211	
1R205	-160190.047	-14276.817	86.156	
1R214	-160260.978	-14264.560	86.310	
1R217	-160323.251	-14262.775	86.698	
1R213	-160233.863	-14318.283	83.746	
1R207	-160179.691	-14431.459	79.246	
1R209	-160202.950	-14450.625	78.512	
1R210	-160285.531	-14450.561	78.750	
1R215	-160317.115	-14380.672	82.087	
1R222	-160276.631	-14503.092	76.515	
1R211	-160270.166	-14406.670	79.551	
1R212	-160256.551	-14366.636	80.896	
1R216	-160323.963	-14319.683	84.264	
1R218	-160319.067	-14180.058	90.297	
1R220	-160317.365	-14105.147	93.790	
1R234	-160306.021	-14856.188	68.850	
1R233	-160294.681	-14729.912	72.286	
1R229	-160199.449	-14721.160	70.938	
1R232	-160289.943	-14680.230	72.469	
1R223	-160278.447	-14555.103	75.599	

令和元年度

基準点座標

縮尺係数 0.999903

天理市柳本町（一部）

（世界測地系・6系）

基準点名	X座標	Y座標	Z座標	備考
1R231	-160279.757	-14622.887	73.830	
1R224	-160221.665	-14549.764	75.226	
1R226	-160215.675	-14607.069	72.868	
1R228	-160207.068	-14652.711	71.761	
TR45135667701	-159800.448	-14355.618	87.830	