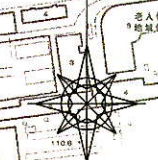


平成29年度  
宇都宮市大和二丁目、宮本町、八千代一丁目、二丁目、双葉二丁目、三丁目  
4級基準点 観測図 縮尺 1/5,000



凡例	
●	既知点
○	新点
●	仮想点



## H29年度 基準点座標

(宇都宮市大和二丁目、宮本町、八千代一、二丁目、双葉二、三丁目地区)

点名	X座標	Y座標	標高
29-001	59065.754	2904.602	105.071
29-002	59005.234	2879.675	104.636
29-003	58957.752	2861.923	104.901
29-004	58886.618	2832.698	104.922
29-005	58927.925	2818.450	105.180
29-006	58961.927	2812.745	105.407
29-007	59000.791	2811.019	105.124
29-008	59043.045	2820.874	105.694
29-009	59090.098	2822.040	105.844
29-010	59049.147	2743.081	107.820
29-011	58988.822	2737.517	108.042
29-012	59016.863	2675.909	108.344
29-013	59044.879	2586.477	108.745
29-014	59090.805	2672.574	107.343
29-015	59115.896	2590.303	108.619
29-016	59141.996	2493.384	108.470
29-017	59056.674	2517.941	106.636
29-018	59089.440	2463.031	107.102
29-019	59101.044	2423.241	107.306
29-020	59127.652	2375.045	107.421
29-021	59073.436	2357.039	106.791
29-022	59125.716	2553.858	108.875
29-023	59052.396	2099.960	106.572
29-024	58992.122	2066.466	106.361
29-025	58951.587	2026.817	106.304
29-026	58841.865	2039.003	105.930
29-027	58825.393	2103.765	105.669
29-028	58859.281	2108.363	106.052
29-029	58928.800	2133.173	106.196
29-030	58997.618	2164.956	106.566
29-031	59033.704	2170.722	106.857
29-032	59006.473	2241.465	106.204
29-033	58974.678	2253.909	105.002
29-034	58932.975	2290.961	105.369
29-035	59025.472	2334.272	106.498
29-036	59004.934	2391.604	107.615
29-037	58970.427	2439.500	106.398

点名	X座標	Y座標	標高
29-038	58973.359	2471.004	106.285
29-039	59014.054	2486.960	106.546
29-040	58823.788	2806.448	106.472
29-041	58980.380	2546.123	108.436
29-042	58937.996	2532.927	108.272
29-043	58900.427	2513.265	108.126
29-044	58881.776	2522.240	108.072
29-045	58898.142	2569.933	108.274
29-046	58954.688	2582.442	108.471
29-047	58944.923	2632.518	108.404
29-048	58947.770	2686.860	108.287
29-049	58938.502	2734.300	108.208
29-050	58860.307	2728.019	107.796
29-051	58770.844	2732.138	107.362
29-052	58697.832	2753.700	107.000
29-053	58625.102	2733.838	106.771
29-054	58603.091	2671.613	106.599
29-055	58626.075	2632.417	106.647
29-056	58692.823	2662.982	106.935
29-057	58756.245	2681.332	107.142
29-058	58784.023	2696.883	107.429
29-059	58747.692	2594.901	107.411
29-060	58686.791	2561.936	107.122
29-061	58640.128	2596.702	106.897
29-062	58674.602	2475.350	106.443
29-063	58744.098	2505.799	107.259
29-064	58812.112	2523.590	107.607
29-065	58847.245	2541.995	108.034
29-066	58855.243	2519.820	108.061
29-067	58848.291	2477.122	107.933
29-068	58811.368	2436.649	107.398
29-069	58750.735	2405.141	106.347
29-070	58731.572	2346.653	105.693
29-071	58780.220	2376.950	106.018
29-072	58857.455	2405.170	106.052
29-073	58889.645	2393.602	106.357
29-074	58927.543	2426.195	106.443

点名	X座標	Y座標	標高
29-075	58906.151	2344.122	106.458
29-076	58891.600	2288.020	105.332
29-077	58891.391	2222.952	104.581
29-078	58841.196	2218.190	104.672
29-079	58784.081	2210.612	104.662
29-080	58805.877	2151.607	105.482
29-081	58721.686	2184.843	102.975
29-082	58692.186	2103.513	102.406
29-083	58622.714	2116.535	102.511
29-084	58501.504	2077.306	104.291
29-085	58565.971	2169.245	102.593
29-086	58535.550	2236.521	105.359
29-087	58573.637	2252.379	105.687
29-088	58608.884	2274.988	105.678
29-089	58618.999	2249.422	105.880
29-090	58685.329	2277.876	105.798
29-091	58745.508	2310.449	105.612
29-092	58647.842	2354.639	104.849
29-093	58635.066	2391.528	104.731
29-094	58666.464	2399.908	105.224
29-095	58637.527	2476.789	105.389
29-096	58605.881	2461.297	104.659
29-097	58584.720	2524.970	105.990
29-098	58549.617	2509.993	105.360
29-099	58499.633	2488.772	104.265
29-100	58442.941	2464.691	103.816
29-101	58358.709	2422.109	102.906
29-102	58309.640	2406.654	101.831
29-103	58431.271	2402.828	103.438
29-104	58445.099	2385.680	103.286
29-105	58493.123	2402.625	104.463
29-106	58530.818	2422.673	105.260
29-107	58551.475	2422.662	105.251
29-108	58580.607	2436.415	104.333
29-109	58591.624	2405.717	104.243
29-110	58598.082	2376.327	104.152
29-111	58614.470	2337.059	104.248
29-112	58707.135	2383.557	105.952

点名	X座標	Y座標	標高
29-113	58558.749	2316.933	103.867
29-114	58493.302	2275.021	103.529
29-115	58470.552	2310.193	103.273
29-116	58448.762	2361.625	103.118
29-117	58424.771	2313.510	103.926
29-118	58448.315	2259.320	103.044
29-119	58412.227	2240.443	102.668
29-120	58383.424	2306.079	103.729
29-121	58363.526	2346.756	102.840
29-122	58303.050	2317.302	102.469
29-123	58288.265	2337.863	102.370
29-124	58229.869	2372.611	101.622
29-125	58199.198	2359.566	101.747
29-126	58165.121	2346.018	101.791
29-127	58184.571	2295.910	101.684
29-128	58200.548	2256.872	101.273
29-129	58245.187	2243.861	101.319
29-130	58289.362	2238.101	101.589
29-131	58343.828	2237.136	102.116
29-132	58393.215	2223.027	102.443
29-133	58451.215	2206.865	103.729
29-134	58495.664	2211.616	104.839
29-135	58525.436	2179.390	102.035
29-136	58518.501	2132.881	103.231
29-137	58466.937	2139.483	103.041
29-138	58454.483	2174.278	103.143
29-139	58406.525	2175.799	102.893
29-140	58371.190	2149.550	102.508
29-141	58323.774	2140.383	102.689
29-142	58338.897	2202.660	101.873
29-143	58283.049	2210.740	101.491
29-144	58220.058	2209.020	101.258
29-145	58245.899	2149.515	101.580
29-146	58256.941	2127.648	98.619
29-147	58263.348	2106.116	102.614
29-148	58282.915	2055.762	103.118
29-149	58300.455	2008.761	103.012
29-150	58380.885	2018.574	103.747