

ETMX	EQ1	EQ2	EQ3		ETMY	EQ1	EQ2	EQ3
	1169095218.0	1183356758.0	1185394818.0			1169095218.0	1183356758.0	1185394818.0
H1:ISI-ETMX_ST1_CPS_X_LOCATIONMON,raw',...	-726.2	352.9	-2.0		'H1:ISI-ETMY_ST1_CPS_X_LOCATIONMON,raw',...	-2915.1	316.3	-976.6
H1:ISI-ETMX_ST1_CPS_Y_LOCATIONMON,raw',...	-142.4	-277.1	-685.2		'H1:ISI-ETMY_ST1_CPS_Y_LOCATIONMON,raw',...	-879.5	-346.2	264.0
H1:ISI-ETMX_ST1_CPS_Z_LOCATIONMON,raw',...	-65.6	19.4	92.5		'H1:ISI-ETMY_ST1_CPS_Z_LOCATIONMON,raw',...	-2075.9	278.8	116.2
H1:ISI-ETMX_ST1_CPS_RX_LOCATIONMON,raw',...	383.9	-173.1	126.2		'H1:ISI-ETMY_ST1_CPS_RX_LOCATIONMON,raw',...	-2926.7	-590.6	6.8
H1:ISI-ETMX_ST1_CPS_RY_LOCATIONMON,raw',...	-21.4	-276.5	-333.4		'H1:ISI-ETMY_ST1_CPS_RY_LOCATIONMON,raw',...	1114.3	219.4	242.2
H1:ISI-ETMX_ST1_CPS_RZ_LOCATIONMON,raw',...	1338.1	322.0	194.9		'H1:ISI-ETMY_ST1_CPS_RZ_LOCATIONMON,raw',...	-719.3	-0.8	-108.6
H1:ISI-ETMX_ST2_CPS_X_LOCATIONMON,raw',...	120.2	115.7	-115.9		'H1:ISI-ETMY_ST2_CPS_X_LOCATIONMON,raw',...	613.2	605.0	-480.2
H1:ISI-ETMX_ST2_CPS_Y_LOCATIONMON,raw',...	1962.9	57.7	-262.8		'H1:ISI-ETMY_ST2_CPS_Y_LOCATIONMON,raw',...	-1358.0	410.2	461.4
H1:ISI-ETMX_ST2_CPS_Z_LOCATIONMON,raw',...	1354.3	-16.6	121.9		'H1:ISI-ETMY_ST2_CPS_Z_LOCATIONMON,raw',...	459.4	45.9	67.7
H1:ISI-ETMX_ST2_CPS_RX_LOCATIONMON,raw',...	-10.7	-10.5	0.7		'H1:ISI-ETMY_ST2_CPS_RX_LOCATIONMON,raw',...	-4.4	-40.9	14.7
H1:ISI-ETMX_ST2_CPS_RY_LOCATIONMON,raw',...	7.0	-12.6	0.5		'H1:ISI-ETMY_ST2_CPS_RY_LOCATIONMON,raw',...	-6.2	14.2	14.0
H1:ISI-ETMX_ST2_CPS_RZ_LOCATIONMON,raw',...	-4.2	2.4	-68.1		'H1:ISI-ETMY_ST2_CPS_RZ_LOCATIONMON,raw',...	-465.6	282.0	-265.5
H1:HPI-ETMX_IPS_X_LOCATIONMON,raw',... (tidal)	7404.1	-43497.7	-20117.8		'H1:HPI-ETMY_IPS_X_LOCATIONMON,raw',...	-1.2	-0.5	0.2
H1:HPI-ETMX_IPS_Y_LOCATIONMON,raw',...	2.6	-0.7	-0.3		H1:HPI-ETMY_IPS_Y_LOCATIONMON,raw',... (tidal)	20665.6	-84439.0	-48228.0
H1:HPI-ETMX_IPS_Z_LOCATIONMON,raw',...	-15946.8	4.7	111.3		'H1:HPI-ETMY_IPS_Z_LOCATIONMON,raw',...	-12636.3	-75.7	93.5
H1:HPI-ETMX_IPS_RX_LOCATIONMON,raw',...	-33.9	-0.6	0.3		'H1:HPI-ETMY_IPS_RX_LOCATIONMON,raw',...	-61.0	-0.1	-0.2
H1:HPI-ETMX_IPS_RY_LOCATIONMON,raw',...	69.3	-0.3	0.1		'H1:HPI-ETMY_IPS_RY_LOCATIONMON,raw',...	-42.9	-1.0	0.1
H1:HPI-ETMX_IPS_RZ_LOCATIONMON,raw',...	0.3	0.7	0.2		'H1:HPI-ETMY_IPS_RZ_LOCATIONMON,raw',...	-0.7	-0.4	0.2
H1:HPI-ETMX_IPS_HP_LOCATIONMON,raw',...	87186.9	-1128.1	-2706.2		'H1:HPI-ETMY_IPS_HP_LOCATIONMON,raw',...	23905.5	520.9	-2681.6
H1:HPI-ETMX_IPS_VP_LOCATIONMON,raw',...	-630.1	932.8	2511.2		'H1:HPI-ETMY_IPS_VP_LOCATIONMON,raw',...	15836.5	3543.2	905.1
sum of all X translation, nm	-606.0	468.6	-117.9		sum of all X translation, nm	-2303.0	920.9	-1456.6
sum of all Y translation, nm	1823.2	-220.1	-948.3		sum of all Y translation, nm	-2237.5	64.1	725.4
sum of all Z translation, nm	-14658.1	7.4	325.7		sum of all Z translation, nm	-14252.7	249.0	277.4
sum of all RX rotation, nrad	339.4	-184.2	127.1		sum of all RX rotation, nrad	-2992.1	-631.6	21.4
sum of all RY rotation, nrad	54.9	-289.4	-332.9		sum of all RY rotation, nrad	1065.1	232.6	256.3
sum of all RZ rotation, nrad	1334.2	325.0	127.0		sum of all RZ rotation, nrad	-1185.6	280.8	-373.9
sum of all X translation, um	-0.6	0.5	-0.1		sum of all X translation, um	-2.3	0.9	-1.5
sum of all Y translation, um	1.8	-0.2	-0.9		sum of all Y translation, um	-2.2	0.1	0.7
sum of all Z translation, um	-14.7	0.0	0.3		sum of all Z translation, um	-14.3	0.2	0.3
sum of all RX rotation, urad	0.3	-0.2	0.1		sum of all RX rotation, urad	-3.0	-0.6	0.0
sum of all RY rotation, urad	0.1	-0.3	-0.3		sum of all RY rotation, urad	1.1	0.2	0.3
sum of all RZ rotation, urad	1.3	0.3	0.1		sum of all RZ rotation, urad	-1.2	0.3	-0.4
combining rotations, urad	1.4	0.5	0.4		combining rotations, urad	3.4	0.7	0.5
change at 4km, mm	5.5	1.9	1.5		change at 4km, mm	13.6	2.9	1.8