

令和二年七月豪雨 船明ダム諸量(6/27~8/12)

※データは速報値で、後日変更になる場合があります。
 ※セル部分が空欄になっている所は、データが欠測などにより得られなかった部分です。
 ※セル部分が水色になっている所は、流入量が洪水量の基準値を超過している時間帯です。

最大放流量と発生時刻		備考				
観測時刻	7/7 2:00	2018年からの統計開始以来、 第2位				
全放流量	5401.00	(第1位:5613.00m ³ /s 2018/9/30)←平成30年台風第24号				
観測時刻	貯水位 (EL.m)	全流入量 (m ³ /s)	全放流量 (m ³ /s)	発電使用量 (m ³ /s)	ゲート放流量 (m ³ /s)	
6/27	1:00	55.96	234.00	245.00	245.00	0.00
	2:00	55.96	247.00	247.00	247.00	0.00
	3:00	55.95	237.00	248.00	248.00	0.00
	4:00	55.95	247.00	247.00	247.00	0.00
	5:00	55.94	247.00	247.00	247.00	0.00
	6:00	55.93	237.00	248.00	248.00	0.00
	7:00	55.92	235.00	246.00	246.00	0.00
	8:00	55.92	246.00	246.00	246.00	0.00
	9:00	55.91	246.00	246.00	246.00	0.00
	10:00	55.89	242.00	253.00	253.00	0.00
	11:00	55.88	240.00	251.00	251.00	0.00
	12:00	55.87	252.00	252.00	252.00	0.00
	13:00	55.85	241.00	252.00	252.00	0.00
	14:00	55.84	252.00	252.00	252.00	0.00
	15:00	55.82	241.00	252.00	252.00	0.00
	16:00	55.80	232.00	253.00	253.00	0.00
	17:00	55.79	240.00	251.00	251.00	0.00
	18:00	55.78	251.00	251.00	251.00	0.00
	19:00	55.76	243.00	254.00	254.00	0.00
	20:00	55.74	241.00	252.00	252.00	0.00
	21:00	55.73	242.00	253.00	253.00	0.00
	22:00	55.71	241.00	252.00	252.00	0.00
	23:00	55.69	240.00	251.00	251.00	0.00
6/28	0:00	55.67	239.00	250.00	250.00	0.00
	1:00	55.65	240.00	251.00	251.00	0.00
	2:00	55.61	220.00	252.00	252.00	0.00
	3:00	55.56	234.00	265.00	265.00	0.00
	4:00	55.51	242.00	263.00	263.00	0.00
	5:00	55.47	242.00	263.00	263.00	0.00
	6:00	55.42	234.00	265.00	265.00	0.00
	7:00	55.38	243.00	264.00	264.00	0.00
	8:00	55.36	251.00	261.00	261.00	0.00
	9:00	55.34	264.00	264.00	264.00	0.00
	10:00	55.33	263.00	263.00	263.00	0.00
	11:00	55.32	265.00	265.00	265.00	0.00
	12:00	55.33	272.00	262.00	262.00	0.00
	13:00	55.34	275.00	265.00	265.00	0.00
	14:00	55.37	285.00	264.00	264.00	0.00
	15:00	55.40	284.00	263.00	263.00	0.00
	16:00	55.40	293.00	293.00	262.00	31.00
	17:00	55.41	372.00	372.00	265.00	107.00
	18:00	55.37	348.00	369.00	262.00	107.00
	19:00	55.36	349.00	349.00	264.00	85.00
	20:00	55.35	347.00	347.00	262.00	85.00
	21:00	55.34	337.00	347.00	262.00	85.00
	22:00	55.33	338.00	348.00	263.00	85.00
23:00	55.32	347.00	347.00	262.00	85.00	

6/29	0:00	55.31	364.00	364.00	264.00	100.00
	1:00	55.32	373.00	363.00	263.00	100.00
	2:00	55.31	363.00	363.00	263.00	100.00
	3:00	55.31	363.00	363.00	263.00	100.00
	4:00	55.31	363.00	363.00	263.00	100.00
	5:00	55.31	362.00	362.00	262.00	100.00
	6:00	55.30	353.00	363.00	263.00	100.00
	7:00	55.30	362.00	362.00	262.00	100.00
	8:00	55.30	370.00	360.00	264.00	96.00
	9:00	55.30	359.00	359.00	263.00	96.00
	10:00	55.31	360.00	360.00	264.00	96.00
	11:00	55.31	359.00	359.00	263.00	96.00
	12:00	55.31	359.00	359.00	263.00	96.00
	13:00	55.31	361.00	361.00	261.00	100.00
	14:00	55.30	353.00	363.00	263.00	100.00
	15:00	55.30	364.00	364.00	264.00	100.00
	16:00	55.29	364.00	364.00	264.00	100.00
	17:00	55.28	363.00	363.00	263.00	100.00
	18:00	55.27	364.00	364.00	264.00	100.00
	19:00	55.27	363.00	363.00	263.00	100.00
	20:00	55.26	363.00	363.00	263.00	100.00
	21:00	55.26	362.00	362.00	262.00	100.00
	22:00	55.24	353.00	363.00	263.00	100.00
	23:00	55.24	363.00	363.00	263.00	100.00
6/30	0:00	55.23	363.00	363.00	263.00	100.00
	1:00	55.22	363.00	363.00	263.00	100.00
	2:00	55.21	362.00	362.00	262.00	100.00
	3:00	55.20	362.00	362.00	262.00	100.00
	4:00	55.20	362.00	362.00	262.00	100.00
	5:00	55.18	353.00	363.00	263.00	100.00
	6:00	55.17	352.00	362.00	262.00	100.00
	7:00	55.17	362.00	362.00	263.00	99.00
	8:00	55.15	352.00	362.00	263.00	99.00
	9:00	55.13	352.00	373.00	263.00	110.00
	10:00	55.10	351.00	372.00	262.00	110.00
	11:00	55.09	373.00	373.00	263.00	110.00
	12:00	55.09	372.00	372.00	263.00	109.00
	13:00	55.06	447.00	447.00	263.00	184.00
	14:00	54.90	413.00	536.00	0.00	536.00
	15:00	54.56	419.00	604.00	0.00	604.00
	16:00	54.03	404.00	678.00	0.00	678.00
	17:00	53.50	532.00	758.00	0.00	758.00
	18:00	52.84	796.00	1042.00	0.00	1042.00
	19:00	52.14	1229.00	1408.00	0.00	1408.00
	20:00	51.18	1575.00	1900.00	0.00	1900.00
	21:00	50.57	1959.00	1987.00	0.00	1987.00
	22:00	50.57	2288.00	2288.00	0.00	2288.00
	23:00	50.57	2901.00	2901.00	0.00	2901.00
7/1	0:00	50.57	3251.00	3251.00	0.00	3251.00
	1:00	50.57	3217.00	3217.00	0.00	3217.00
	2:00	50.57	3282.00	3282.00	0.00	3282.00
	3:00	50.57	3499.00	3499.00	0.00	3499.00
	4:00	50.58	3965.00	3965.00	0.00	3965.00
	5:00	50.58	4336.00	4336.00	0.00	4336.00
	6:00	50.58	4676.00	4676.00	0.00	4676.00
	7:00	50.58	4640.00	4640.00	0.00	4640.00
	8:00	50.58	4517.00	4517.00	0.00	4517.00

	9:00	50.58	4256.00	4256.00	0.00	4256.00
	10:00	50.58	3951.00	3951.00	0.00	3951.00
	11:00	50.58	3688.00	3688.00	0.00	3688.00
	12:00	50.58	3426.00	3426.00	0.00	3426.00
	13:00	50.59	3215.00	3206.00	0.00	3206.00
	14:00	50.59	3076.00	3076.00	0.00	3076.00
	15:00	50.59	2986.00	2986.00	0.00	2986.00
	16:00	50.59	2945.00	2945.00	0.00	2945.00
	17:00	50.59	2854.00	2854.00	0.00	2854.00
	18:00	50.59	2773.00	2773.00	0.00	2773.00
	19:00	50.59	2595.00	2595.00	0.00	2595.00
	20:00	50.59	2463.00	2463.00	0.00	2463.00
	21:00	50.59	2376.00	2376.00	0.00	2376.00
	22:00	50.59	2334.00	2334.00	0.00	2334.00
	23:00	50.59	2334.00	2334.00	0.00	2334.00
7/2	0:00	50.59	2313.00	2313.00	0.00	2313.00
	1:00	50.59	2253.00	2253.00	0.00	2253.00
	2:00	50.59	2131.00	2131.00	0.00	2131.00
	3:00	50.59	2072.00	2072.00	0.00	2072.00
	4:00	50.59	2041.00	2041.00	0.00	2041.00
	5:00	50.59	1993.00	1993.00	0.00	1993.00
	6:00	50.58	1948.00	1948.00	0.00	1948.00
	7:00	50.57	1919.00	1919.00	0.00	1919.00
	8:00	50.56	1879.00	1879.00	0.00	1879.00
	9:00	50.56	1858.00	1858.00	0.00	1858.00
	10:00	50.56	1838.00	1838.00	0.00	1838.00
	11:00	50.56	1838.00	1838.00	0.00	1838.00
	12:00	50.54	1868.00	1873.00	0.00	1873.00
	13:00	50.52	1855.00	1860.00	0.00	1860.00
	14:00	50.50	1832.00	1851.00	0.00	1851.00
	15:00	50.50	1830.00	1830.00	0.00	1830.00
	16:00	50.52	1835.00	1821.00	0.00	1821.00
	17:00	50.56	1847.00	1824.00	0.00	1824.00
	18:00	50.66	1831.00	1845.00	0.00	1845.00
	19:00	50.53	1799.00	1813.00	0.00	1813.00
	20:00	50.48	1776.00	1771.00	0.00	1771.00
	21:00	50.42	1742.00	1756.00	0.00	1756.00
	22:00	50.38	1633.00	1579.00	0.00	1579.00
	23:00	50.39	1521.00	1467.00	0.00	1467.00
7/3	0:00	50.39	1454.00	1400.00	0.00	1400.00
	1:00	50.46	1364.00	1378.00	0.00	1378.00
	2:00	50.43	1289.00	1269.00	0.00	1269.00
	3:00	50.46	1231.00	1240.00	0.00	1240.00
	4:00	50.43	1151.00	1151.00	0.00	1151.00
	5:00	50.42	1080.00	1085.00	0.00	1085.00
	6:00	50.46	1036.00	1022.00	0.00	1022.00
	7:00	50.46	1017.00	1022.00	0.00	1022.00
	8:00	50.44	1007.00	1007.00	0.00	1007.00
	9:00	50.44	999.00	990.00	0.00	990.00
	10:00	50.45	990.00	990.00	0.00	990.00
	11:00	50.44	990.00	990.00	0.00	990.00
	12:00	50.40	985.00	990.00	0.00	990.00
	13:00	50.40	970.00	970.00	0.00	970.00
	14:00	50.37	954.00	954.00	0.00	954.00
	15:00	50.37	954.00	954.00	0.00	954.00
	16:00	50.37	950.00	950.00	0.00	950.00
	17:00	50.37	950.00	950.00	0.00	950.00

	18:00	50.35	941.00	950.00	0.00	950.00
	19:00	50.35	947.00	943.00	0.00	943.00
	20:00	50.37	949.00	944.00	0.00	944.00
	21:00	50.36	939.00	944.00	0.00	944.00
	22:00	50.38	949.00	944.00	0.00	944.00
	23:00	50.39	944.00	944.00	0.00	944.00
7/4	0:00	50.39	944.00	944.00	0.00	944.00
	1:00	50.42	965.00	960.00	0.00	960.00
	2:00	50.42	982.00	982.00	0.00	982.00
	3:00	50.42	1064.00	1064.00	0.00	1064.00
	4:00	50.42	1178.00	1178.00	0.00	1178.00
	5:00	50.43	1244.00	1239.00	0.00	1239.00
	6:00	50.43	1369.00	1369.00	0.00	1369.00
	7:00	50.44	1584.00	1579.00	0.00	1579.00
	8:00	50.44	1982.00	1982.00	0.00	1982.00
	9:00	50.44	2287.00	2287.00	0.00	2287.00
	10:00	50.44	2901.00	2901.00	0.00	2901.00
	11:00	50.45	2989.00	2989.00	0.00	2989.00
	12:00	50.45	2989.00	2989.00	0.00	2989.00
	13:00	50.45	2987.00	2987.00	0.00	2987.00
	14:00	50.45	2946.00	2946.00	0.00	2946.00
	15:00	50.45	2811.00	2811.00	0.00	2811.00
	16:00	50.46	2681.00	2681.00	0.00	2681.00
	17:00	50.46	2549.00	2549.00	0.00	2549.00
	18:00	50.46	2418.00	2418.00	0.00	2418.00
	19:00	50.46	2375.00	2375.00	0.00	2375.00
	20:00	50.47	2378.00	2378.00	0.00	2378.00
	21:00	50.47	2332.00	2332.00	0.00	2332.00
	22:00	50.47	2363.00	2363.00	0.00	2363.00
	23:00	50.48	2399.00	2394.00	0.00	2394.00
7/5	0:00	50.48	2443.00	2443.00	0.00	2443.00
	1:00	50.48	2478.00	2478.00	0.00	2478.00
	2:00	50.49	2491.00	2491.00	0.00	2491.00
	3:00	50.49	2450.00	2450.00	0.00	2450.00
	4:00	50.49	2391.00	2391.00	0.00	2391.00
	5:00	50.49	2332.00	2332.00	0.00	2332.00
	6:00	50.49	2290.00	2290.00	0.00	2290.00
	7:00	50.50	2111.00	2111.00	0.00	2111.00
	8:00	50.50	2026.00	2026.00	0.00	2026.00
	9:00	50.50	1981.00	1981.00	0.00	1981.00
	10:00	50.50	1943.00	1943.00	0.00	1943.00
	11:00	50.50	1911.00	1911.00	0.00	1911.00
	12:00	50.50	1825.00	1825.00	0.00	1825.00
	13:00	50.50	1773.00	1773.00	0.00	1773.00
	14:00	50.50	1765.00	1765.00	0.00	1765.00
	15:00	50.50	1750.00	1750.00	0.00	1750.00
	16:00	50.50	1741.00	1741.00	0.00	1741.00
	17:00	50.35	1702.00	1734.00	0.00	1734.00
	18:00	50.38	1697.00	1697.00	0.00	1697.00
	19:00	50.35	1664.00	1655.00	0.00	1655.00
	20:00	50.29	1637.00	1655.00	0.00	1655.00
	21:00	50.36	1616.00	1625.00	0.00	1625.00
	22:00	50.39	1568.00	1573.00	0.00	1573.00
	23:00	50.37	1556.00	1561.00	0.00	1561.00
7/6	0:00	50.38	1552.00	1552.00	0.00	1552.00
	1:00	50.38	1581.00	1581.00	0.00	1581.00
	2:00	50.38	1631.00	1631.00	0.00	1631.00

	3:00	50.38	1721.00	1721.00	0.00	1721.00
	4:00	50.38	1791.00	1791.00	0.00	1791.00
	5:00	50.38	1890.00	1890.00	0.00	1890.00
	6:00	50.38	1931.00	1931.00	0.00	1931.00
	7:00	50.38	1996.00	1996.00	0.00	1996.00
	8:00	50.39	2052.00	2052.00	0.00	2052.00
	9:00	50.39	2111.00	2111.00	0.00	2111.00
	10:00	50.40	2285.00	2271.00	0.00	2271.00
	11:00	50.40	2481.00	2481.00	0.00	2481.00
	12:00	50.40	2712.00	2712.00	0.00	2712.00
	13:00	50.40	2971.00	2971.00	0.00	2971.00
	14:00	50.40	3190.00	3190.00	0.00	3190.00
	15:00	50.40	3601.00	3601.00	0.00	3601.00
	16:00	50.41	3971.00	3971.00	0.00	3971.00
	17:00	50.41	4132.00	4132.00	0.00	4132.00
	18:00	50.41	4322.00	4322.00	0.00	4322.00
	19:00	50.41	4523.00	4523.00	0.00	4523.00
	20:00	50.41	4542.00	4542.00	0.00	4542.00
	21:00	50.41	4439.00	4439.00	0.00	4439.00
	22:00	50.41	4520.00	4520.00	0.00	4520.00
	23:00	50.41	4845.00	4845.00	0.00	4845.00
7/7	0:00	50.41	5077.00	5077.00	0.00	5077.00
	1:00	50.42	5262.00	5262.00	0.00	5262.00
	2:00	50.42	5401.00	5401.00	0.00	5401.00
	3:00	50.42	5357.00	5357.00	0.00	5357.00
	4:00	50.42	5164.00	5164.00	0.00	5164.00
	5:00	50.42	5028.00	5028.00	0.00	5028.00
	6:00	50.42	4910.00	4910.00	0.00	4910.00
	7:00	50.42	4844.00	4844.00	0.00	4844.00
	8:00	50.42	4610.00	4610.00	0.00	4610.00
	9:00	50.42	4293.00	4293.00	0.00	4293.00
	10:00	50.42	4010.00	4010.00	0.00	4010.00
	11:00	50.42	3870.00	3870.00	0.00	3870.00
	12:00	50.43	3899.00	3890.00	0.00	3890.00
	13:00	50.43	3972.00	3972.00	0.00	3972.00
	14:00	50.43	4021.00	4021.00	0.00	4021.00
	15:00	50.44	4066.00	4061.00	0.00	4061.00
	16:00	50.44	4007.00	4007.00	0.00	4007.00
	17:00	50.44	3821.00	3821.00	0.00	3821.00
	18:00	50.44	3558.00	3558.00	0.00	3558.00
	19:00	50.44	3430.00	3430.00	0.00	3430.00
	20:00	50.44	3310.00	3310.00	0.00	3310.00
	21:00	50.44	3200.00	3200.00	0.00	3200.00
	22:00	50.44	3119.00	3119.00	0.00	3119.00
	23:00	50.45	2966.00	2961.00	0.00	2961.00
7/8	0:00	50.45	2902.00	2902.00	0.00	2902.00
	1:00	50.45	2880.00	2880.00	0.00	2880.00
	2:00	50.45	2792.00	2792.00	0.00	2792.00
	3:00	50.45	2643.00	2643.00	0.00	2643.00
	4:00	50.45	2501.00	2501.00	0.00	2501.00
	5:00	50.45	2419.00	2419.00	0.00	2419.00
	6:00	50.45	2492.00	2492.00	0.00	2492.00
	7:00	50.45	2621.00	2621.00	0.00	2621.00
	8:00	50.45	2822.00	2822.00	0.00	2822.00
	9:00	50.45	3119.00	3119.00	0.00	3119.00
	10:00	50.45	3382.00	3382.00	0.00	3382.00
	11:00	50.45	3688.00	3688.00	0.00	3688.00

	12:00	50.45	4150.00	4150.00	0.00	4150.00
	13:00	50.46	4382.00	4382.00	0.00	4382.00
	14:00	50.46	4475.00	4475.00	0.00	4475.00
	15:00	50.46	4522.00	4522.00	0.00	4522.00
	16:00	50.46	4379.00	4379.00	0.00	4379.00
	17:00	50.46	4149.00	4149.00	0.00	4149.00
	18:00	50.46	3872.00	3872.00	0.00	3872.00
	19:00	50.46	3733.00	3733.00	0.00	3733.00
	20:00	50.46	3619.00	3619.00	0.00	3619.00
	21:00	50.46	3421.00	3421.00	0.00	3421.00
	22:00	50.46	3242.00	3242.00	0.00	3242.00
	23:00	50.47	3171.00	3171.00	0.00	3171.00
7/9	0:00	50.47	3101.00	3101.00	0.00	3101.00
	1:00	50.47	3101.00	3101.00	0.00	3101.00
	2:00	50.47	3081.00	3081.00	0.00	3081.00
	3:00	50.47	3021.00	3021.00	0.00	3021.00
	4:00	50.47	2971.00	2971.00	0.00	2971.00
	5:00	50.48	2976.00	2962.00	0.00	2962.00
	6:00	50.48	2992.00	2992.00	0.00	2992.00
	7:00	50.48	3043.00	3043.00	0.00	3043.00
	8:00	50.48	3062.00	3062.00	0.00	3062.00
	9:00	50.48	3112.00	3112.00	0.00	3112.00
	10:00	50.48	3221.00	3221.00	0.00	3221.00
	11:00	50.48	3281.00	3281.00	0.00	3281.00
	12:00	50.49	3337.00	3332.00	0.00	3332.00
	13:00	50.49	3311.00	3311.00	0.00	3311.00
	14:00	50.49	3261.00	3261.00	0.00	3261.00
	15:00	50.49	3161.00	3161.00	0.00	3161.00
	16:00	50.49	3062.00	3062.00	0.00	3062.00
	17:00	50.49	3001.00	3001.00	0.00	3001.00
	18:00	50.49	2973.00	2973.00	0.00	2973.00
	19:00	50.49	2942.00	2942.00	0.00	2942.00
	20:00	50.49	2922.00	2922.00	0.00	2922.00
	21:00	50.49	2901.00	2901.00	0.00	2901.00
	22:00	50.49	2823.00	2823.00	0.00	2823.00
	23:00	50.49	2792.00	2792.00	0.00	2792.00
7/10	0:00	50.49	2762.00	2762.00	0.00	2762.00
	1:00	50.49	2703.00	2703.00	0.00	2703.00
	2:00	50.50	2630.00	2630.00	0.00	2630.00
	3:00	50.50	2551.00	2551.00	0.00	2551.00
	4:00	50.50	2462.00	2462.00	0.00	2462.00
	5:00	50.50	2411.00	2411.00	0.00	2411.00
	6:00	50.50	2401.00	2401.00	0.00	2401.00
	7:00	50.50	2382.00	2382.00	0.00	2382.00
	8:00	50.50	2352.00	2352.00	0.00	2352.00
	9:00	50.50	2310.00	2310.00	0.00	2310.00
	10:00	50.50	2302.00	2302.00	0.00	2302.00
	11:00	50.50	2232.00	2232.00	0.00	2232.00
	12:00	50.50	2150.00	2150.00	0.00	2150.00
	13:00	50.51	2151.00	2151.00	0.00	2151.00
	14:00	50.51	2130.00	2130.00	0.00	2130.00
	15:00	50.51	2111.00	2111.00	0.00	2111.00
	16:00	50.51	2088.00	2088.00	0.00	2088.00
	17:00	50.51	2053.00	2053.00	0.00	2053.00
	18:00	50.51	1991.00	1991.00	0.00	1991.00
	19:00	50.51	1970.00	1970.00	0.00	1970.00
	20:00	50.51	1970.00	1970.00	0.00	1970.00

	21:00	50.51	1970.00	1970.00	0.00	1970.00
	22:00	50.51	1970.00	1970.00	0.00	1970.00
	23:00	50.51	1970.00	1970.00	0.00	1970.00
7/11	0:00	50.51	1970.00	1970.00	0.00	1970.00
	1:00	50.52	1975.00	1970.00	0.00	1970.00
	2:00	50.53	1986.00	1981.00	0.00	1981.00
	3:00	50.53	1982.00	1982.00	0.00	1982.00
	4:00	50.53	1982.00	1982.00	0.00	1982.00
	5:00	50.53	1970.00	1970.00	0.00	1970.00
	6:00	50.53	1961.00	1961.00	0.00	1961.00
	7:00	50.53	1949.00	1949.00	0.00	1949.00
	8:00	50.53	1971.00	1971.00	0.00	1971.00
	9:00	50.53	2002.00	2002.00	0.00	2002.00
	10:00	50.53	2070.00	2070.00	0.00	2070.00
	11:00	50.53	2244.00	2244.00	0.00	2244.00
	12:00	50.53	2332.00	2332.00	0.00	2332.00
	13:00	50.53	2412.00	2412.00	0.00	2412.00
	14:00	50.54	2390.00	2390.00	0.00	2390.00
	15:00	50.54	2399.00	2399.00	0.00	2399.00
	16:00	50.54	2380.00	2380.00	0.00	2380.00
	17:00	50.54	2352.00	2352.00	0.00	2352.00
	18:00	50.54	2311.00	2311.00	0.00	2311.00
	19:00	50.54	2292.00	2292.00	0.00	2292.00
	20:00	50.54	2200.00	2200.00	0.00	2200.00
	21:00	50.54	2114.00	2114.00	0.00	2114.00
	22:00	50.54	2101.00	2101.00	0.00	2101.00
	23:00	50.54	2061.00	2061.00	0.00	2061.00
7/12	0:00	50.54	2060.00	2060.00	0.00	2060.00
	1:00	50.54	2171.00	2171.00	0.00	2171.00
	2:00	50.54	2342.00	2342.00	0.00	2342.00
	3:00	50.54	2692.00	2692.00	0.00	2692.00
	4:00	50.54	3021.00	3021.00	0.00	3021.00
	5:00	50.55	3117.00	3112.00	0.00	3112.00
	6:00	50.55	2884.00	2884.00	0.00	2884.00
	7:00	50.55	2620.00	2620.00	0.00	2620.00
	8:00	50.55	2492.00	2492.00	0.00	2492.00
	9:00	50.55	2431.00	2431.00	0.00	2431.00
	10:00	50.55	2397.00	2397.00	0.00	2397.00
	11:00	50.55	2398.00	2398.00	0.00	2398.00
	12:00	50.55	2309.00	2309.00	0.00	2309.00
	13:00	50.55	2200.00	2200.00	0.00	2200.00
	14:00	50.55	2177.00	2177.00	0.00	2177.00
	15:00	50.56	2090.00	2090.00	0.00	2090.00
	16:00	50.56	2069.00	2069.00	0.00	2069.00
	17:00	50.56	2049.00	2049.00	0.00	2049.00
	18:00	50.56	2047.00	2047.00	0.00	2047.00
	19:00	50.56	1922.00	1922.00	0.00	1922.00
	20:00	50.53	1830.00	1844.00	0.00	1844.00
	21:00	50.47	1794.00	1801.00	0.00	1801.00
	22:00	50.43	1780.00	1758.00	0.00	1758.00
	23:00	50.46	1806.00	1792.00	0.00	1792.00
7/13	0:00	50.45	1793.00	1807.00	0.00	1807.00
	1:00	50.42	1795.00	1800.00	0.00	1800.00
	2:00	50.40	1795.00	1800.00	0.00	1800.00
	3:00	50.43	1814.00	1805.00	0.00	1805.00
	4:00	50.35	1793.00	1807.00	0.00	1807.00
	5:00	50.36	1790.00	1795.00	0.00	1795.00

	6:00	50.36	1790.00	1786.00	0.00	1786.00
	7:00	50.33	1765.00	1765.00	0.00	1765.00
	8:00	50.33	1760.00	1764.00	0.00	1764.00
	9:00	50.35	1754.00	1758.00	0.00	1758.00
	10:00	50.37	1750.00	1745.00	0.00	1745.00
	11:00	50.33	1732.00	1736.00	0.00	1736.00
	12:00	50.34	1724.00	1720.00	0.00	1720.00
	13:00	50.35	1706.00	1693.00	0.00	1693.00
	14:00	50.31	1677.00	1686.00	0.00	1686.00
	15:00	50.34	1680.00	1676.00	0.00	1676.00
	16:00	50.35	1680.00	1676.00	0.00	1676.00
	17:00	50.33	1662.00	1653.00	0.00	1653.00
	18:00	50.31	1603.00	1603.00	0.00	1603.00
	19:00	50.30	1554.00	1550.00	0.00	1550.00
	20:00	50.30	1497.00	1501.00	0.00	1501.00
	21:00	50.28	1443.00	1447.00	0.00	1447.00
	22:00	50.28	1411.00	1404.00	0.00	1404.00
	23:00	50.28	1369.00	1369.00	0.00	1369.00
7/14	0:00	50.30	1359.00	1350.00	0.00	1350.00
	1:00	50.33	1359.00	1355.00	0.00	1355.00
	2:00	50.33	1355.00	1355.00	0.00	1355.00
	3:00	50.35	1361.00	1361.00	0.00	1361.00
	4:00	50.33	1376.00	1380.00	0.00	1380.00
	5:00	50.33	1397.00	1401.00	0.00	1401.00
	6:00	50.31	1448.00	1461.00	0.00	1461.00
	7:00	50.37	1520.00	1520.00	0.00	1520.00
	8:00	50.37	1580.00	1580.00	0.00	1580.00
	9:00	50.37	1771.00	1771.00	0.00	1771.00
	10:00	50.37	1896.00	1896.00	0.00	1896.00
	11:00	50.37	1937.00	1937.00	0.00	1937.00
	12:00	50.37	1967.00	1967.00	0.00	1967.00
	13:00	50.37	1970.00	1970.00	0.00	1970.00
	14:00	50.38	1975.00	1970.00	0.00	1970.00
	15:00	50.39	1983.00	1978.00	0.00	1978.00
	16:00	50.39	1921.00	1921.00	0.00	1921.00
	17:00	50.39	1850.00	1850.00	0.00	1850.00
	18:00	50.39	1844.00	1844.00	0.00	1844.00
	19:00	50.40	1849.00	1844.00	0.00	1844.00
	20:00	50.40	1861.00	1861.00	0.00	1861.00
	21:00	50.40	1851.00	1851.00	0.00	1851.00
	22:00	50.41	1827.00	1827.00	0.00	1827.00
	23:00	50.41	1799.00	1799.00	0.00	1799.00
7/15	0:00	50.41	1790.00	1790.00	0.00	1790.00
	1:00	50.41	1766.00	1766.00	0.00	1766.00
	2:00	50.42	1695.00	1695.00	0.00	1695.00
	3:00	50.42	1662.00	1662.00	0.00	1662.00
	4:00	50.42	1622.00	1622.00	0.00	1622.00
	5:00	50.43	1629.00	1629.00	0.00	1629.00
	6:00	50.43	1629.00	1629.00	0.00	1629.00
	7:00	50.43	1515.00	1515.00	0.00	1515.00
	8:00	50.43	1502.00	1502.00	0.00	1502.00
	9:00	50.43	1491.00	1491.00	0.00	1491.00
	10:00	50.43	1481.00	1481.00	0.00	1481.00
	11:00	50.44	1486.00	1481.00	0.00	1481.00
	12:00	50.44	1481.00	1481.00	0.00	1481.00
	13:00	50.50	1488.00	1460.00	0.00	1460.00
	14:00	50.60	1455.00	1446.00	0.00	1446.00

	15:00	50.73	1473.00	1401.00	0.00	1401.00
	16:00	50.84	1430.00	1415.00	0.00	1415.00
	17:00	50.88	1430.00	1420.00	0.00	1420.00
	18:00	50.97	1432.00	1407.00	0.00	1407.00
	19:00	51.07	1411.00	1390.00	0.00	1390.00
	20:00	51.25	1400.00	1303.00	0.00	1303.00
	21:00	51.36	1310.00	1271.00	0.00	1271.00
	22:00	51.45	1286.00	1207.00	0.00	1207.00
	23:00	51.57	1249.00	1220.00	0.00	1220.00
7/16	0:00		1246.00	1180.00	0.00	1180.00
	1:00		1223.00	1192.00	0.00	1192.00
	2:00		1202.00	1177.00	0.00	1177.00
	3:00		1181.00	1162.00	0.00	1162.00
	4:00		1179.00	1153.00	0.00	1153.00
	5:00		1154.00	1135.00	0.00	1135.00
	6:00		1157.00	1126.00	0.00	1126.00
	7:00		1135.00	1109.00	0.00	1109.00
	8:00		1109.00	1096.00	0.00	1096.00
	9:00		1097.00	1097.00	0.00	1097.00
	10:00	52.26	1104.00	1097.00	0.00	1097.00
	11:00	52.25	1097.00	1097.00	0.00	1097.00
	12:00	52.23	1084.00	1097.00	0.00	1097.00
	13:00	52.14	1056.00	1096.00	0.00	1096.00
	14:00	52.13	1062.00	1069.00	0.00	1069.00
	15:00	52.08	1045.00	1045.00	0.00	1045.00
	16:00	52.10	1027.00	1027.00	0.00	1027.00
	17:00	52.10	1010.00	1003.00	0.00	1003.00
	18:00	52.10	993.00	973.00	0.00	973.00
	19:00	52.14	983.00	976.00	0.00	976.00
	20:00	52.10	956.00	976.00	0.00	976.00
	21:00	52.10	942.00	955.00	0.00	955.00
	22:00	52.12	947.00	940.00	0.00	940.00
	23:00	52.14	974.00	935.00	0.00	935.00
7/17	0:00	52.14	935.00	928.00	0.00	928.00
	1:00	52.21	953.00	933.00	0.00	933.00
	2:00	52.15	890.00	903.00	0.00	903.00
	3:00	52.14	861.00	868.00	0.00	868.00
	4:00	52.13	839.00	813.00	0.00	813.00
	5:00	52.10	793.00	793.00	0.00	793.00
	6:00	52.08	786.00	793.00	0.00	793.00
	7:00	52.13	809.00	776.00	0.00	776.00
	8:00	52.22	813.00	780.00	0.00	780.00
	9:00	52.25	806.00	799.00	0.00	799.00
	10:00	52.28	812.00	799.00	0.00	799.00
	11:00	52.22	801.00	835.00	0.00	835.00
	12:00	52.22	862.00	855.00	0.00	855.00
	13:00	52.26	915.00	895.00	0.00	895.00
	14:00	52.30	954.00	944.00	0.00	944.00
	15:00	52.28	995.00	995.00	0.00	995.00
	16:00	52.29	1002.00	995.00	0.00	995.00
	17:00	52.28	1034.00	1034.00	0.00	1034.00
	18:00	52.28	1082.00	1075.00	0.00	1075.00
	19:00	52.30	1128.00	1114.00	0.00	1114.00
	20:00	52.40	1175.00	1154.00	0.00	1154.00
	21:00	52.44	1165.00	1165.00	0.00	1165.00
	22:00	52.44	1165.00	1165.00	0.00	1165.00
	23:00	52.45	1165.00	1165.00	0.00	1165.00

7/18	0:00	52.50	1120.00	1106.00	0.00	1106.00
	1:00	52.56	1038.00	1024.00	0.00	1024.00
	2:00	52.58	964.00	964.00	0.00	964.00
	3:00	52.59	898.00	884.00	0.00	884.00
	4:00	52.60	881.00	874.00	0.00	874.00
	5:00	52.60	874.00	874.00	0.00	874.00
	6:00	52.60	874.00	865.00	0.00	865.00
	7:00	52.64	875.00	861.00	0.00	861.00
	8:00	52.66	861.00	875.00	0.00	875.00
	9:00	52.67	882.00	875.00	0.00	875.00
	10:00	52.68	896.00	896.00	0.00	896.00
	11:00	52.70	903.00	910.00	0.00	910.00
	12:00	52.70	917.00	910.00	0.00	910.00
	13:00	52.70	917.00	910.00	0.00	910.00
	14:00	52.71	907.00	900.00	0.00	900.00
	15:00	52.75	865.00	865.00	0.00	865.00
	16:00	52.78	860.00	845.00	0.00	845.00
	17:00	52.75	814.00	829.00	0.00	829.00
	18:00	52.80	829.00	792.00	0.00	792.00
	19:00	52.86	805.00	790.00	0.00	790.00
	20:00	52.93	811.00	789.00	0.00	789.00
	21:00	53.01	805.00	775.00	0.00	775.00
	22:00	53.15	800.00	746.00	0.00	746.00
23:00	53.22	769.00	734.00	0.00	734.00	
7/19	0:00	53.28	750.00	714.00	0.00	714.00
	1:00	53.42	743.00	694.00	0.00	694.00
	2:00	53.55	751.00	701.00	0.00	701.00
	3:00	53.65	743.00	701.00	0.00	701.00
	4:00	53.74	742.00	708.00	0.00	708.00
	5:00	53.82	743.00	708.00	0.00	708.00
	6:00	53.89	723.00	697.00	0.00	697.00
	7:00	53.94	719.00	666.00	0.00	666.00
	8:00	54.03	702.00	666.00	0.00	666.00
	9:00	54.10	703.00	676.00	0.00	676.00
	10:00	54.13	694.00	676.00	0.00	676.00
	11:00	54.15	691.00	682.00	0.00	682.00
	12:00	54.17	691.00	682.00	0.00	682.00
	13:00	54.19	691.00	682.00	0.00	682.00
	14:00	54.21	693.00	675.00	0.00	675.00
	15:00	54.24	674.00	656.00	0.00	656.00
	16:00	54.28	671.00	643.00	0.00	643.00
	17:00	54.36	644.00	607.00	0.00	607.00
	18:00	54.44	624.00	596.00	0.00	596.00
	19:00	54.48	605.00	577.00	0.00	577.00
	20:00	54.54	585.00	566.00	0.00	566.00
	21:00	54.55	576.00	547.00	0.00	547.00
	22:00	54.59	568.00	525.00	0.00	525.00
23:00	54.67	570.00	531.00	0.00	531.00	
7/20	0:00	54.74	560.00	531.00	0.00	531.00
	1:00	54.79	572.00	542.00	0.00	542.00
	2:00	54.83	562.00	542.00	0.00	542.00
	3:00	54.88	562.00	542.00	0.00	542.00
	4:00	54.92	598.00	567.00	0.00	567.00
	5:00	54.94	608.00	588.00	0.00	588.00
	6:00	54.98	610.00	589.00	0.00	589.00
	7:00	55.04	620.00	589.00	0.00	589.00
	8:00	55.09	610.00	589.00	0.00	589.00

	9:00	55.12	607.00	597.00	0.00	597.00
	10:00	55.15	607.00	597.00	0.00	597.00
	11:00	55.17	633.00	602.00	0.00	602.00
	12:00	55.15	578.00	578.00	0.00	578.00
	13:00	55.14	568.00	578.00	0.00	578.00
	14:00	55.15	575.00	565.00	79.00	486.00
	15:00	55.19	560.00	550.00	80.00	470.00
	16:00	55.20	551.00	551.00	81.00	470.00
	17:00	55.20	538.00	538.00	80.00	458.00
	18:00	55.21	536.00	526.00	80.00	446.00
	19:00	55.22	527.00	527.00	81.00	446.00
	20:00	55.24	539.00	529.00	83.00	446.00
	21:00	55.25	554.00	544.00	80.00	464.00
	22:00	55.25	554.00	554.00	80.00	474.00
	23:00	55.26	554.00	554.00	80.00	474.00
7/21	0:00	55.26	555.00	555.00	81.00	474.00
	1:00	55.29	552.00	542.00	82.00	460.00
	2:00	55.31	550.00	540.00	80.00	460.00
	3:00	55.32	540.00	540.00	80.00	460.00
	4:00	55.34	550.00	540.00	80.00	460.00
	5:00	55.35	551.00	541.00	81.00	460.00
	6:00	55.36	551.00	541.00	81.00	460.00
	7:00	55.36	541.00	541.00	81.00	460.00
	8:00	55.37	541.00	541.00	81.00	460.00
	9:00	55.38	547.00	537.00	81.00	456.00
	10:00	55.39	536.00	536.00	80.00	456.00
	11:00	55.41	545.00	535.00	79.00	456.00
	12:00	55.42	532.00	522.00	80.00	442.00
	13:00	55.45	522.00	512.00	80.00	432.00
	14:00	55.47	524.00	514.00	81.00	433.00
	15:00	55.49	523.00	513.00	80.00	433.00
	16:00	55.50	525.00	515.00	82.00	433.00
	17:00	55.52	518.00	497.00	81.00	416.00
	18:00	55.55	508.00	498.00	81.00	417.00
	19:00	55.56	499.00	499.00	82.00	417.00
	20:00	55.56	497.00	497.00	80.00	417.00
	21:00	55.57	502.00	492.00	81.00	411.00
	22:00	55.58	501.00	491.00	80.00	411.00
	23:00	55.58	494.00	494.00	83.00	411.00
7/22	0:00	55.59	502.00	491.00	80.00	411.00
	1:00	55.60	502.00	491.00	80.00	411.00
	2:00	55.61	509.00	498.00	81.00	417.00
	3:00	55.63	509.00	498.00	81.00	417.00
	4:00	55.64	507.00	518.00	81.00	437.00
	5:00	55.54	485.00	537.00	82.00	455.00
	6:00	55.51	530.00	530.00	81.00	449.00
	7:00	55.60	566.00	514.00	81.00	433.00
	8:00	55.68	561.00	519.00	82.00	437.00
	9:00	55.74	551.00	519.00	82.00	437.00
	10:00	55.76	505.00	516.00	0.00	516.00
	11:00	55.73	495.00	516.00	0.00	516.00
	12:00	55.69	495.00	516.00	0.00	516.00
	13:00	55.66	505.00	516.00	0.00	516.00
	14:00	55.62	491.00	516.00	0.00	516.00
	15:00	55.57	503.00	513.00	258.00	255.00
	16:00	55.58	528.00	528.00	265.00	263.00
	17:00	55.56	520.00	536.00	263.00	273.00

	18:00	55.54	536.00	536.00	263.00	273.00
	19:00	55.52	524.00	534.00	261.00	273.00
	20:00	55.51	537.00	537.00	264.00	273.00
	21:00	55.50	536.00	536.00	263.00	273.00
	22:00	55.50	530.00	530.00	261.00	269.00
	23:00	55.50	534.00	534.00	265.00	269.00
7/23	0:00	55.50	531.00	531.00	264.00	267.00
	1:00	55.50	534.00	524.00	263.00	261.00
	2:00	55.51	534.00	524.00	263.00	261.00
	3:00	55.52	541.00	528.00	263.00	265.00
	4:00	55.51	528.00	528.00	263.00	265.00
	5:00	55.51	530.00	530.00	265.00	265.00
	6:00	55.52	524.00	524.00	263.00	261.00
	7:00	55.52	521.00	521.00	260.00	261.00
	8:00	55.52	524.00	524.00	263.00	261.00
	9:00	55.51	513.00	523.00	262.00	261.00
	10:00	55.49	515.00	525.00	264.00	261.00
	11:00	55.48	515.00	525.00	264.00	261.00
	12:00	55.46	515.00	525.00	264.00	261.00
	13:00	55.48	516.00	506.00	262.00	244.00
	14:00	55.49	517.00	507.00	263.00	244.00
	15:00	55.49	508.00	508.00	264.00	244.00
	16:00	55.50	507.00	507.00	263.00	244.00
	17:00	55.50	508.00	508.00	264.00	244.00
	18:00	55.50	507.00	507.00	263.00	244.00
	19:00	55.49	460.00	523.00	264.00	259.00
	20:00	55.48	539.00	570.00	263.00	307.00
	21:00	55.42	566.00	616.00	263.00	353.00
	22:00	55.35	573.00	615.00	262.00	353.00
	23:00	55.32	596.00	606.00	265.00	341.00
7/24	0:00	55.31	600.00	600.00	263.00	337.00
	1:00	55.28	607.00	617.00	263.00	354.00
	2:00	55.28	616.00	616.00	262.00	354.00
	3:00	55.28	618.00	618.00	264.00	354.00
	4:00	55.29	618.00	618.00	264.00	354.00
	5:00	55.29	604.00	625.00	263.00	362.00
	6:00	55.28	615.00	625.00	263.00	362.00
	7:00	55.28	626.00	626.00	264.00	362.00
	8:00	55.27	625.00	625.00	263.00	362.00
	9:00	55.26	614.00	624.00	262.00	362.00
	10:00	55.26	626.00	626.00	264.00	362.00
	11:00	55.24	614.00	624.00	262.00	362.00
	12:00	55.22	615.00	625.00	263.00	362.00
	13:00	55.20	617.00	627.00	265.00	362.00
	14:00	55.18	604.00	625.00	263.00	362.00
	15:00	55.17	626.00	626.00	264.00	362.00
	16:00	55.15	614.00	624.00	262.00	362.00
	17:00	55.11	613.00	634.00	263.00	371.00
	18:00	55.07	610.00	631.00	261.00	370.00
	19:00	55.03	610.00	631.00	261.00	370.00
	20:00	54.99	610.00	631.00	261.00	370.00
	21:00	54.90	608.00	649.00	262.00	387.00
	22:00	54.79	572.00	653.00	0.00	653.00
	23:00	54.61	573.00	680.00	0.00	680.00
7/25	0:00	54.24	577.00	800.00	0.00	800.00
	1:00	53.50	689.00	990.00	0.00	990.00
	2:00	52.78	826.00	1070.00	0.00	1070.00

	3:00	52.28	1156.00	1340.00	0.00	1340.00
	4:00	51.35	1193.00	1457.00	0.00	1457.00
	5:00	50.69	1273.00	1405.00	0.00	1405.00
	6:00	50.60	1509.00	1509.00	0.00	1509.00
	7:00	50.60	1773.00	1773.00	0.00	1773.00
	8:00	50.60	2376.00	2376.00	0.00	2376.00
	9:00	50.60	2771.00	2771.00	0.00	2771.00
	10:00	50.60	3033.00	3033.00	0.00	3033.00
	11:00	50.60	3064.00	3064.00	0.00	3064.00
	12:00	50.60	3033.00	3033.00	0.00	3033.00
	13:00	50.60	2950.00	2950.00	0.00	2950.00
	14:00	50.60	2900.00	2900.00	0.00	2900.00
	15:00	50.60	2845.00	2845.00	0.00	2845.00
	16:00	50.60	2774.00	2774.00	0.00	2774.00
	17:00	50.60	2722.00	2722.00	0.00	2722.00
	18:00	50.60	2625.00	2625.00	0.00	2625.00
	19:00	50.60	2524.00	2524.00	0.00	2524.00
	20:00	50.60	2439.00	2439.00	0.00	2439.00
	21:00	50.60	2354.00	2354.00	0.00	2354.00
	22:00	50.60	2231.00	2231.00	0.00	2231.00
	23:00	50.60	2152.00	2152.00	0.00	2152.00
7/26	0:00	50.60	1995.00	1995.00	0.00	1995.00
	1:00	50.55	1907.00	1935.00	0.00	1935.00
	2:00	50.54	1867.00	1867.00	0.00	1867.00
	3:00	50.54	1796.00	1796.00	0.00	1796.00
	4:00	50.57	1735.00	1726.00	0.00	1726.00
	5:00	50.60	1699.00	1694.00	0.00	1694.00
	6:00	50.60	1716.00	1716.00	0.00	1716.00
	7:00	50.60	1806.00	1806.00	0.00	1806.00
	8:00	50.60	2012.00	2012.00	0.00	2012.00
	9:00	50.60	2067.00	2067.00	0.00	2067.00
	10:00	50.60	2087.00	2087.00	0.00	2087.00
	11:00	50.60	2127.00	2127.00	0.00	2127.00
	12:00	50.60	2127.00	2127.00	0.00	2127.00
	13:00	50.60	2014.00	2014.00	0.00	2014.00
	14:00	50.60	2003.00	2003.00	0.00	2003.00
	15:00	50.60	2008.00	2008.00	0.00	2008.00
	16:00	50.60	2075.00	2075.00	0.00	2075.00
	17:00	50.60	2123.00	2123.00	0.00	2123.00
	18:00	50.60	2197.00	2197.00	0.00	2197.00
	19:00	50.60	2312.00	2312.00	0.00	2312.00
	20:00	50.60	2575.00	2575.00	0.00	2575.00
	21:00	50.60	2636.00	2636.00	0.00	2636.00
	22:00	50.60	2946.00	2946.00	0.00	2946.00
	23:00	50.60	3048.00	3048.00	0.00	3048.00
7/27	0:00	50.60	3048.00	3048.00	0.00	3048.00
	1:00	50.60	2854.00	2854.00	0.00	2854.00
	2:00	50.60	2684.00	2684.00	0.00	2684.00
	3:00	50.60	2628.00	2628.00	0.00	2628.00
	4:00	50.60	2534.00	2534.00	0.00	2534.00
	5:00	50.60	2476.00	2476.00	0.00	2476.00
	6:00	50.60	2387.00	2387.00	0.00	2387.00
	7:00	50.60	2295.00	2295.00	0.00	2295.00
	8:00	50.60	2234.00	2234.00	0.00	2234.00
	9:00	50.60	2135.00	2135.00	0.00	2135.00
	10:00	50.60	2067.00	2067.00	0.00	2067.00
	11:00	50.60	1984.00	1984.00	0.00	1984.00

	12:00	50.60	1924.00	1924.00	0.00	1924.00
	13:00	50.60	1906.00	1906.00	0.00	1906.00
	14:00	50.60	1864.00	1864.00	0.00	1864.00
	15:00	50.60	1822.00	1822.00	0.00	1822.00
	16:00	50.60	1772.00	1772.00	0.00	1772.00
	17:00	50.60	1705.00	1705.00	0.00	1705.00
	18:00	50.60	1706.00	1706.00	0.00	1706.00
	19:00	50.60	1706.00	1706.00	0.00	1706.00
	20:00	50.60	1705.00	1705.00	0.00	1705.00
	21:00	50.60	1669.00	1669.00	0.00	1669.00
	22:00	50.60	1644.00	1644.00	0.00	1644.00
	23:00	50.60	1625.00	1625.00	0.00	1625.00
7/28	0:00	50.60	1625.00	1625.00	0.00	1625.00
	1:00	50.60	1615.00	1615.00	0.00	1615.00
	2:00	50.60	1615.00	1615.00	0.00	1615.00
	3:00	50.60	1591.00	1591.00	0.00	1591.00
	4:00	50.60	1555.00	1555.00	0.00	1555.00
	5:00	50.60	1555.00	1555.00	0.00	1555.00
	6:00	50.60	1545.00	1545.00	0.00	1545.00
	7:00	50.60	1546.00	1546.00	0.00	1546.00
	8:00	50.60	1545.00	1545.00	0.00	1545.00
	9:00	50.60	1527.00	1527.00	0.00	1527.00
	10:00	50.60	1486.00	1486.00	0.00	1486.00
	11:00	50.60	1465.00	1465.00	0.00	1465.00
	12:00	50.61	1466.00	1466.00	0.00	1466.00
	13:00	50.63	1459.00	1445.00	0.00	1445.00
	14:00	50.65	1436.00	1455.00	0.00	1455.00
	15:00	50.72	1434.00	1396.00	0.00	1396.00
	16:00	50.82	1400.00	1376.00	0.00	1376.00
	17:00	50.88	1394.00	1384.00	0.00	1384.00
	18:00	50.91	1413.00	1408.00	0.00	1408.00
	19:00	50.94	1449.00	1429.00	0.00	1429.00
	20:00	50.93	1439.00	1444.00	0.00	1444.00
	21:00	50.94	1444.00	1439.00	0.00	1439.00
	22:00	50.94	1439.00	1439.00	0.00	1439.00
	23:00	50.93	1439.00	1439.00	0.00	1439.00
7/29	0:00	50.97	1433.00	1428.00	0.00	1428.00
	1:00	51.01	1443.00	1428.00	0.00	1428.00
	2:00	51.00	1444.00	1444.00	0.00	1444.00
	3:00	51.04	1476.00	1468.00	0.00	1468.00
	4:00	51.08	1505.00	1489.00	0.00	1489.00
	5:00	51.06	1503.00	1498.00	0.00	1498.00
	6:00	51.04	1493.00	1498.00	0.00	1498.00
	7:00	51.07	1492.00	1487.00	0.00	1487.00
	8:00	51.07	1483.00	1488.00	0.00	1488.00
	9:00	51.06	1488.00	1488.00	0.00	1488.00
	10:00	51.05	1468.00	1468.00	0.00	1468.00
	11:00	51.04	1449.00	1449.00	0.00	1449.00
	12:00	51.04	1449.00	1444.00	0.00	1444.00
	13:00	51.03	1438.00	1438.00	0.00	1438.00
	14:00	51.04	1429.00	1417.00	0.00	1417.00
	15:00	51.02	1398.00	1398.00	0.00	1398.00
	16:00	51.02	1345.00	1339.00	0.00	1339.00
	17:00	50.99	1298.00	1288.00	0.00	1288.00
	18:00	51.08	1260.00	1234.00	0.00	1234.00
	19:00	51.16	1216.00	1184.00	0.00	1184.00
	20:00	51.25	1182.00	1149.00	0.00	1149.00

	21:00	51.35	1174.00	1135.00	0.00	1135.00
	22:00	51.47	1160.00	1109.00	0.00	1109.00
	23:00	51.57	1100.00	1071.00	0.00	1071.00
7/30	0:00	51.71	1058.00	1022.00	0.00	1022.00
	1:00	51.87	1022.00	960.00	0.00	960.00
	2:00	51.96	990.00	971.00	0.00	971.00
	3:00	52.03	984.00	955.00	0.00	955.00
	4:00	52.12	986.00	960.00	0.00	960.00
	5:00	52.18	985.00	965.00	0.00	965.00
	6:00	52.23	987.00	967.00	0.00	967.00
	7:00	52.29	973.00	959.00	0.00	959.00
	8:00	52.36	962.00	948.00	0.00	948.00
	9:00	52.44	967.00	939.00	0.00	939.00
	10:00	52.52	991.00	906.00	0.00	906.00
	11:00	52.61	937.00	894.00	0.00	894.00
	12:00	52.71	918.00	882.00	0.00	882.00
	13:00	52.82	923.00	886.00	0.00	886.00
	14:00	52.90	921.00	891.00	0.00	891.00
	15:00	52.97	916.00	893.00	0.00	893.00
	16:00	53.02	919.00	896.00	0.00	896.00
	17:00	53.09	919.00	888.00	0.00	888.00
	18:00	53.16	922.00	891.00	0.00	891.00
	19:00	53.20	911.00	895.00	0.00	895.00
	20:00	53.24	914.00	898.00	0.00	898.00
	21:00	53.27	906.00	898.00	0.00	898.00
	22:00	53.30	906.00	898.00	0.00	898.00
	23:00	53.32	901.00	893.00	0.00	893.00
7/31	0:00	53.36	884.00	876.00	0.00	876.00
	1:00	53.40	875.00	859.00	0.00	859.00
	2:00	53.43	870.00	854.00	0.00	854.00
	3:00	53.48	847.00	831.00	0.00	831.00
	4:00	53.54	824.00	799.00	0.00	799.00
	5:00	53.60	812.00	779.00	0.00	779.00
	6:00	53.67	798.00	773.00	0.00	773.00
	7:00	53.74	805.00	771.00	0.00	771.00
	8:00	53.82	806.00	763.00	0.00	763.00
	9:00	53.88	792.00	766.00	0.00	766.00
	10:00	53.94	795.00	769.00	0.00	769.00
	11:00	54.02	798.00	771.00	0.00	771.00
	12:00	54.06	803.00	794.00	0.00	794.00
	13:00	54.09	813.00	795.00	0.00	795.00
	14:00	54.11	804.00	795.00	0.00	795.00
	15:00	54.12	804.00	795.00	0.00	795.00
	16:00	54.14	808.00	799.00	0.00	799.00
	17:00	54.15	800.00	800.00	0.00	800.00
	18:00	54.16	809.00	800.00	0.00	800.00
	19:00	54.16	800.00	800.00	0.00	800.00
	20:00	54.17	809.00	800.00	0.00	800.00
	21:00	54.17	823.00	796.00	0.00	796.00
	22:00	54.18	803.00	794.00	0.00	794.00
	23:00	54.19	804.00	795.00	0.00	795.00
8/1	0:00	54.17	786.00	795.00	0.00	795.00
	1:00	54.17	787.00	787.00	0.00	787.00
	2:00	54.19	791.00	782.00	0.00	782.00
	3:00	54.20	783.00	783.00	0.00	783.00
	4:00	54.21	783.00	783.00	0.00	783.00
	5:00	54.22	783.00	783.00	0.00	783.00

	6:00	54.23	782.00	773.00	0.00	773.00
	7:00	54.24	782.00	773.00	0.00	773.00
	8:00	54.26	777.00	768.00	0.00	768.00
	9:00	54.27	768.00	768.00	0.00	768.00
	10:00	54.29	768.00	768.00	0.00	768.00
	11:00	54.30	768.00	768.00	0.00	768.00
	12:00	54.31	769.00	769.00	0.00	769.00
	13:00	54.33	730.00	739.00	0.00	739.00
	14:00	54.34	719.00	719.00	0.00	719.00
	15:00	54.35	660.00	638.00	0.00	638.00
	16:00	54.39	631.00	622.00	0.00	622.00
	17:00	54.40	622.00	622.00	0.00	622.00
	18:00	54.39	628.00	609.00	0.00	609.00
	19:00	54.41	644.00	588.00	0.00	588.00
	20:00	54.44	597.00	588.00	0.00	588.00
	21:00	54.48	610.00	601.00	0.00	601.00
	22:00	54.49	606.00	606.00	0.00	606.00
	23:00	54.50	616.00	616.00	0.00	616.00
8/2	0:00	54.52	626.00	616.00	0.00	616.00
	1:00	54.56	636.00	626.00	0.00	626.00
	2:00	54.59	645.00	635.00	0.00	635.00
	3:00	54.60	635.00	635.00	0.00	635.00
	4:00	54.62	640.00	630.00	0.00	630.00
	5:00	54.64	645.00	635.00	0.00	635.00
	6:00	54.65	625.00	625.00	0.00	625.00
	7:00	54.69	626.00	606.00	0.00	606.00
	8:00	54.73	648.00	589.00	0.00	589.00
	9:00	54.78	607.00	587.00	0.00	587.00
	10:00	54.84	618.00	587.00	0.00	587.00
	11:00	54.88	607.00	587.00	0.00	587.00
	12:00	54.93	617.00	586.00	0.00	586.00
	13:00	54.97	618.00	587.00	0.00	587.00
	14:00	55.00	597.00	587.00	0.00	587.00
	15:00	55.04	609.00	588.00	0.00	588.00
	16:00	55.08	583.00	552.00	0.00	552.00
	17:00	55.11	578.00	557.00	0.00	557.00
	18:00	55.16	574.00	533.00	0.00	533.00
	19:00	55.20	554.00	533.00	0.00	533.00
	20:00	55.23	574.00	512.00	0.00	512.00
	21:00	55.28	533.00	512.00	0.00	512.00
	22:00	55.33	539.00	518.00	0.00	518.00
	23:00	55.37	543.00	522.00	0.00	522.00
8/3	0:00	55.40	532.00	522.00	0.00	522.00
	1:00	55.44	543.00	522.00	0.00	522.00
	2:00	55.46	532.00	522.00	0.00	522.00
	3:00	55.49	533.00	523.00	0.00	523.00
	4:00	55.53	545.00	524.00	0.00	524.00
	5:00	55.55	538.00	528.00	0.00	528.00
	6:00	55.57	538.00	528.00	0.00	528.00
	7:00	55.59	528.00	528.00	0.00	528.00
	8:00	55.60	534.00	534.00	0.00	534.00
	9:00	55.61	534.00	534.00	0.00	534.00
	10:00	55.61	523.00	523.00	86.00	437.00
	11:00	55.59	560.00	525.00	250.00	275.00
	12:00	55.65	556.00	524.00	263.00	261.00
	13:00	55.71	534.00	534.00	0.00	534.00
	14:00	55.71	534.00	534.00	0.00	534.00

	15:00	55.73	545.00	534.00	0.00	534.00
	16:00	55.72	534.00	534.00	0.00	534.00
	17:00	55.67	560.00	528.00	251.00	277.00
	18:00	55.70	550.00	529.00	260.00	269.00
	19:00	55.74	554.00	533.00	264.00	269.00
	20:00	55.77	554.00	543.00	263.00	280.00
	21:00	55.77	550.00	550.00	262.00	288.00
	22:00	55.78	562.00	551.00	263.00	288.00
	23:00	55.79	562.00	551.00	263.00	288.00
8/4	0:00	55.80	550.00	550.00	262.00	288.00
	1:00	55.80	539.00	550.00	262.00	288.00
	2:00	55.81	550.00	550.00	262.00	288.00
	3:00	55.81	551.00	551.00	263.00	288.00
	4:00	55.81	552.00	552.00	264.00	288.00
	5:00	55.81	552.00	552.00	264.00	288.00
	6:00	55.81	552.00	552.00	264.00	288.00
	7:00	55.81	550.00	550.00	262.00	288.00
	8:00	55.81	551.00	551.00	263.00	288.00
	9:00	55.81	551.00	551.00	263.00	288.00
	10:00	55.80	542.00	553.00	265.00	288.00
	11:00	55.81	534.00	534.00	262.00	272.00
	12:00	55.83	520.00	509.00	263.00	246.00
	13:00	55.84	511.00	511.00	265.00	246.00
	14:00	55.84	509.00	509.00	263.00	246.00
	15:00	55.83	509.00	509.00	263.00	246.00
	16:00	55.83	507.00	507.00	261.00	246.00
	17:00	55.83	501.00	501.00	265.00	236.00
	18:00	55.83	500.00	500.00	264.00	236.00
	19:00	55.80	480.00	501.00	265.00	236.00
	20:00	55.81	480.00	480.00	262.00	218.00
	21:00	55.80	469.00	480.00	262.00	218.00
	22:00	55.79	472.00	472.00	264.00	208.00
	23:00	55.80	472.00	461.00	263.00	198.00
8/5	0:00	55.78	450.00	461.00	263.00	198.00
	1:00	55.78	453.00	453.00	264.00	189.00
	2:00	55.78	441.00	452.00	263.00	189.00
	3:00	55.77	455.00	455.00	266.00	189.00
	4:00	55.77	440.00	440.00	263.00	177.00
	5:00	55.78	441.00	441.00	264.00	177.00
	6:00	55.81	448.00	427.00	264.00	163.00
	7:00	55.82	426.00	426.00	263.00	163.00
	8:00	55.83	426.00	426.00	263.00	163.00
	9:00	55.83	426.00	426.00	263.00	163.00
	10:00	55.82	417.00	417.00	265.00	152.00
	11:00	55.81	403.00	403.00	263.00	140.00
	12:00	55.81	404.00	404.00	264.00	140.00
	13:00	55.82	392.00	392.00	263.00	129.00
	14:00	55.82	380.00	391.00	262.00	129.00
	15:00	55.83	394.00	394.00	265.00	129.00
	16:00	55.83	392.00	392.00	263.00	129.00
	17:00	55.83	390.00	390.00	261.00	129.00
	18:00	55.83	391.00	391.00	262.00	129.00
	19:00	55.83	391.00	391.00	262.00	129.00
	20:00	55.84	403.00	392.00	263.00	129.00
	21:00	55.84	392.00	392.00	263.00	129.00
	22:00	55.84	394.00	394.00	265.00	129.00
	23:00	55.85	402.00	391.00	262.00	129.00

8/6	0:00	55.84	381.00	392.00	263.00	129.00
	1:00	55.85	393.00	393.00	264.00	129.00
	2:00	55.84	381.00	392.00	263.00	129.00
	3:00	55.85	391.00	391.00	262.00	129.00
	4:00	55.85	393.00	393.00	264.00	129.00
	5:00	55.85	392.00	392.00	263.00	129.00
	6:00	55.85	392.00	392.00	263.00	129.00
	7:00	55.85	390.00	390.00	261.00	129.00
	8:00	55.84	382.00	393.00	264.00	129.00
	9:00	55.84	393.00	393.00	264.00	129.00
	10:00	55.84	386.00	402.00	262.00	140.00
	11:00	55.84	403.00	403.00	263.00	140.00
	12:00	55.84	403.00	403.00	263.00	140.00
	13:00	55.85	414.00	403.00	263.00	140.00
	14:00	55.85	403.00	403.00	263.00	140.00
	15:00	55.85	404.00	404.00	264.00	140.00
	16:00	55.85	403.00	403.00	263.00	140.00
	17:00	55.85	403.00	403.00	263.00	140.00
	18:00	55.85	403.00	403.00	263.00	140.00
	19:00	55.86	404.00	404.00	264.00	140.00
	20:00	55.85	392.00	403.00	263.00	140.00
	21:00	55.86	408.00	408.00	263.00	145.00
	22:00	55.86	409.00	409.00	264.00	145.00
23:00	55.87	407.00	407.00	262.00	145.00	
8/7	0:00	55.87	409.00	409.00	264.00	145.00
	1:00	55.87	408.00	408.00	263.00	145.00
	2:00	55.87	409.00	409.00	264.00	145.00
	3:00	55.87	409.00	409.00	264.00	145.00
	4:00	55.85	404.00	415.00	263.00	152.00
	5:00	55.85	415.00	415.00	263.00	152.00
	6:00	55.84	415.00	415.00	263.00	152.00
	7:00	55.83	416.00	416.00	264.00	152.00
	8:00	55.83	423.00	412.00	265.00	147.00
	9:00	55.82	409.00	409.00	262.00	147.00
	10:00	55.82	409.00	409.00	262.00	147.00
	11:00	55.82	398.00	398.00	262.00	136.00
	12:00	55.80	376.00	376.00	263.00	113.00
	13:00	55.82	376.00	365.00	263.00	102.00
	14:00	55.84	377.00	366.00	264.00	102.00
	15:00	55.83	365.00	365.00	263.00	102.00
	16:00	55.83	365.00	365.00	263.00	102.00
	17:00	55.82	352.00	363.00	261.00	102.00
	18:00	55.82	364.00	364.00	262.00	102.00
	19:00	55.82	366.00	366.00	264.00	102.00
	20:00	55.81	365.00	365.00	263.00	102.00
	21:00	55.81	365.00	365.00	263.00	102.00
	22:00	55.80	363.00	363.00	263.00	100.00
23:00	55.80	363.00	363.00	263.00	100.00	
8/8	0:00	55.79	353.00	364.00	264.00	100.00
	1:00	55.79	360.00	360.00	263.00	97.00
	2:00	55.79	361.00	361.00	264.00	97.00
	3:00	55.79	359.00	359.00	262.00	97.00
	4:00	55.78	360.00	360.00	263.00	97.00
	5:00	55.78	358.00	358.00	263.00	95.00
	6:00	55.77	346.00	357.00	264.00	93.00
	7:00	55.78	357.00	357.00	264.00	93.00
	8:00	55.78	356.00	356.00	263.00	93.00

	9:00	55.78	357.00	357.00	264.00	93.00
	10:00	55.78	356.00	356.00	263.00	93.00
	11:00	55.78	357.00	357.00	264.00	93.00
	12:00	55.78	355.00	355.00	262.00	93.00
	13:00	55.78	356.00	356.00	263.00	93.00
	14:00	55.77	345.00	356.00	263.00	93.00
	15:00	55.78	356.00	356.00	263.00	93.00
	16:00	55.80	351.00	340.00	263.00	77.00
	17:00	55.82	352.00	341.00	264.00	77.00
	18:00	55.82	340.00	340.00	263.00	77.00
	19:00	55.83	342.00	342.00	265.00	77.00
	20:00	55.84	351.00	340.00	263.00	77.00
	21:00	55.84	340.00	340.00	263.00	77.00
	22:00	55.85	340.00	340.00	263.00	77.00
	23:00	55.85	340.00	340.00	263.00	77.00
8/9	0:00	55.85	340.00	340.00	263.00	77.00
	1:00	55.86	339.00	339.00	262.00	77.00
	2:00	55.86	338.00	338.00	261.00	77.00
	3:00	55.86	341.00	341.00	264.00	77.00
	4:00	55.87	344.00	344.00	267.00	77.00
	5:00	55.87	340.00	340.00	263.00	77.00
	6:00	55.87	340.00	340.00	263.00	77.00
	7:00	55.87	340.00	340.00	263.00	77.00
	8:00	55.87	341.00	341.00	264.00	77.00
	9:00	55.87	340.00	340.00	263.00	77.00
	10:00	55.87	336.00	336.00	263.00	73.00
	11:00	55.88	336.00	336.00	263.00	73.00
	12:00	55.89	348.00	337.00	264.00	73.00
	13:00	55.90	348.00	337.00	264.00	73.00
	14:00	55.89	336.00	336.00	263.00	73.00
	15:00	55.90	336.00	336.00	263.00	73.00
	16:00	55.91	337.00	337.00	264.00	73.00
	17:00	55.92	337.00	337.00	264.00	73.00
	18:00	55.93	334.00	334.00	261.00	73.00
	19:00	55.94	347.00	336.00	263.00	73.00
	20:00	55.95	348.00	337.00	264.00	73.00
	21:00	55.96	347.00	336.00	263.00	73.00
	22:00	55.97	347.00	336.00	263.00	73.00
	23:00	55.98	334.00	334.00	261.00	73.00
8/10	0:00	55.99	347.00	336.00	263.00	73.00
	1:00	56.00	337.00	337.00	264.00	73.00
	2:00	56.01	335.00	335.00	262.00	73.00
	3:00	56.01	335.00	335.00	262.00	73.00
	4:00	56.02	336.00	336.00	263.00	73.00
	5:00	56.03	347.00	336.00	263.00	73.00
	6:00	56.00	315.00	336.00	263.00	73.00
	7:00	55.97	316.00	337.00	264.00	73.00
	8:00	55.94	314.00	335.00	262.00	73.00
	9:00	55.90	315.00	336.00	263.00	73.00
	10:00	55.87	315.00	336.00	263.00	73.00
	11:00	55.84	316.00	337.00	264.00	73.00
	12:00	55.80	315.00	336.00	263.00	73.00
	13:00	55.80	348.00	337.00	264.00	73.00
	14:00	55.81	347.00	336.00	263.00	73.00
	15:00	55.81	336.00	336.00	263.00	73.00
	16:00	55.82	336.00	336.00	263.00	73.00
	17:00	55.83	347.00	336.00	263.00	73.00

	18:00	55.84	347.00	336.00	263.00	73.00
	19:00	55.85	347.00	336.00	263.00	73.00
	20:00	55.86	336.00	336.00	263.00	73.00
	21:00	55.87	336.00	336.00	263.00	73.00
	22:00	55.88	336.00	336.00	263.00	73.00
	23:00	55.89	334.00	334.00	261.00	73.00
8/11	0:00	55.90	347.00	336.00	263.00	73.00
	1:00	55.91	349.00	338.00	265.00	73.00
	2:00	55.92	347.00	336.00	263.00	73.00
	3:00	55.92	335.00	335.00	262.00	73.00
	4:00	55.93	336.00	336.00	263.00	73.00
	5:00	55.94	347.00	336.00	263.00	73.00
	6:00	55.91	315.00	336.00	263.00	73.00
	7:00	55.88	326.00	337.00	264.00	73.00
	8:00	55.84	314.00	335.00	262.00	73.00
	9:00	55.81	316.00	337.00	264.00	73.00
	10:00	55.78	315.00	336.00	263.00	73.00
	11:00	55.76	325.00	336.00	263.00	73.00
	12:00	55.72	315.00	336.00	264.00	72.00
	13:00	55.72	348.00	337.00	265.00	72.00
	14:00	55.72	335.00	335.00	263.00	72.00
	15:00	55.72	334.00	334.00	262.00	72.00
	16:00	55.72	336.00	336.00	264.00	72.00
	17:00	55.72	335.00	335.00	263.00	72.00
	18:00	55.72	323.00	334.00	262.00	72.00
	19:00	55.73	336.00	336.00	264.00	72.00
	20:00	55.73	336.00	336.00	264.00	72.00
	21:00	55.75	344.00	323.00	264.00	59.00
	22:00	55.80	343.00	311.00	263.00	48.00
	23:00	55.84	340.00	323.00	264.00	59.00
8/12	0:00	55.86	333.00	322.00	263.00	59.00
	1:00	55.89	343.00	322.00	263.00	59.00
	2:00	55.88	311.00	322.00	263.00	59.00
	3:00	55.86	296.00	296.00	264.00	32.00
	4:00	55.87	282.00	282.00	264.00	18.00
	5:00	55.88	280.00	280.00	262.00	18.00
	6:00	55.88	283.00	283.00	265.00	18.00
	7:00	55.89	281.00	281.00	263.00	18.00
	8:00	55.89	280.00	280.00	262.00	18.00
	9:00	55.90	281.00	281.00	263.00	18.00
	10:00	55.94	284.00	263.00	263.00	0.00
	11:00	55.99	285.00	264.00	264.00	0.00
	12:00	56.03	283.00	262.00	262.00	0.00
	13:00	56.08	294.00	262.00	262.00	0.00
	14:00	56.12	284.00	263.00	263.00	0.00
	15:00	56.16	283.00	262.00	262.00	0.00
	16:00	56.21	282.00	261.00	261.00	0.00
	17:00	56.26	291.00	259.00	259.00	0.00
	18:00	56.27	260.00	260.00	260.00	0.00
	19:00	56.26	248.00	259.00	259.00	0.00
	20:00	56.23	237.00	259.00	259.00	0.00
	21:00	56.20	238.00	260.00	260.00	0.00
	22:00	56.17	250.00	261.00	261.00	0.00
	23:00	56.13	240.00	261.00	261.00	0.00