

**DISCHARGE AND WELL MONITORING
OW-909**

DATE	WHP (Bars)	Mass (t/hr)	Enthalpy Kj/Kg	Water (t/hr)	Steam (t/hr)
	Discharging on 8" pipe				
18-Feb-09	6.32	183.5	1834	68.3	103.7
26-Feb-09	7.69	137	1870	48.9	79.9
	7.69	137	1870	48.9	79.9
	7.69	137	1870	48.9	79.9
	7.69	137	1869	48.9	79.9
	7.69	137	1839	48.9	79.9
	7.69	137	1870	48.9	79.9
27-Feb-09	7.49	140.6	1805	54.2	77.7
28-Feb-09	7.35	135.9	1775	54.2	73.1
	7.35	134.5	1783	53.1	72.9
	7.35	135.4	1772	54.2	72.7
3-Mar-09	7.28	150.1	1705	64.4	75.8
5-Mar-09	7.28	128.6	1935	42.1	78.9
	7.28	136.1	1837	50.4	77.3
1-Mar-09	7.21	138.4	1746	57	72.6
2-Mar-09	7.14	138.2	1727	58	71.3
	7.04	177	1459	87.3	68.6
6-Mar-09	7.28	140.5	1831	52.6	79.4
7-Mar-09	7.28	149.1	1807	57.4	82.4
8-Mar-09	7.28	147.3	1735	61.4	76.5
	7.17	168.4	1636	77.6	79.4
11.03.09	7.21	132.8	1902	45.4	79.4
	7.02	137.48	1861	49.5	79.53
12.03.09	7.35	129.3	1881	45.4	75.9
	7.19	145.1	1791	56.8	78.69
13.03.09	7.35	132	1887	46	78.1
14.03.09	7.41	134	1884	46.9	79
15.03.09	7.35	138.2	1831	51.6	78
13.03.09	7.11	133.5	1872	47.5	78
16.03.09	7.35	136.2	1879	48	80
	7.10	153.7	1658	69.2	74.2
17.03.09	7.35	132.7	1877	47	78
	7.35	132.4	1883	46.4	78.2
	7.27	133.2	1896	45.9	79.3
18.03.09	7.30	134.2	1893	46.5	79.6
	7.30	137.3	1844	50.5	78.4
19.03.09	7.28	135.07	1872	48.04	78.9
	7.10	138.17	1831	52.73	79.8
20.03.09	7.28	134.8	1897	46.48	80.35
	7.28	134.8	1866	46.48	80.35

	7.28	135.7	1894	46.85	80.65
21.03.09	7.14	144.5	1821	54.6	81
	7.21	139	1846	51	79.4
	7.21	137.5	1863	49.4	79.8
	7.14	139.2	1872	53.1	81.3
	7.21	139.3	1813	53.1	77.4
	7.28	140.9	1823	50.4	79
	7.28	139.6	1859	55.7	80.7
	7.21	146	1813	55.7	81.2
	7.28	143.6	1840	53.1	81.7
	7.21	139.2	1872	49.4	81.3
	7.21	139.6	1859	50.4	80.7
	7.28	144	1810	55.2	80
	7.21	146.4	1807	56.2	81
23.03.09	7.21	131.3	1938	42.9	443.6
	7.21	134.2	1911	45.4	80.8
25.03.09	7.07	157.52	1675	66.81	77.26
25.03.09	7.30	124.54	2015	36.4	81.19
	7.28	132.75	1902	45.46	79.38
	7.28	132.33	1916	44.49	80.03
	7.35	133.21	1905	45.47	79.83
	7.28	133.69	1907	45.47	80.31
	7.28	132.75	1902	45.46	79.38
	7.35	131.92	1913	44.54	79.6
	7.35	133.45	1906	45.47	80.09
30.03.09	7.21	143.21	1837	53.19	81.24
	7.28	146.45	1829	55.24	82.18
	7.21	143.8	1838	53.34	81.65
	7.35	137.72	1924	45.84	83.81
	7.32	143.28	1860	51.72	82.88
	7.28	144.08	1835	53.64	81.6
	7.25	141.55	1860	51.09	81.88
	7.28	140	1883	49.12	82.5
29.03.09	7.14	136.6	1904	46.6	81.9
	7.14	135.73	1959	43.08	84.83
	7.06	144.52	1902	49.47	86.48
	7.07	147.14	1891	51.09	86.75
	7.07	145.43	1900	49.96	87.61
	7.06	146.71	1857	53.19	82.14
	7.07	145.41	1832	54.28	82.28
	7.14	142.3	1860	51.4	82.09
	7.06	139.43	1882	48.98	82.53
	7.03	141.15	1874	50.12	82.12
	7.02	142.29	1856	51.65	82.01

	7.00	143.46	1846	52.7	82.02
	7.00	139.42	1882	48.98	82.08
	7.00	140.36	1875	49.76	82.16
	7.00	136.65	1917	45.92	82.69
	7.00	139.87	1877	49.47	82
	7.00	139.69	1891	48.5	82.86
	7.00	143.68	1840	53.19	81.7
	7.00	145.76	1812	55.76	80.96
1.04.09	7.00	138.7	1912	46.9	83.7
	7.01	138.5	1927	45.9	84.5
	7.04	134.7	1977	41.6	85.4
	7.07	134.9	1993	40.7	86.5
	7.07	132.7	2005	39.4	85.9
	7.00	131.5	1991	39.8	84.3
	7.00	131.7	1992	39.8	84.5
	7.04	148.7	1814	56.7	82.7
02.04.09	7.18	135.61	1943	44	83.75
	7.08	137.96	1928	45.64	84.25
03.04.09	7.21	138.9	1930	45.8	85
	7.28	140.2	1917	47.1	84.9
	7.21	138.5	1934	45.4	85
04.04.09	7.21	135.3	1948	43.6	83.9
	7.28	135.2	1948	43.5	83.9
	7.21	134.5	1944	43.6	83.2
05.04.09	7.21	135	1939	44	83.1
	7.21	134.8	1945	43.6	83.4
	7.28	135.9	1951	43.6	84.5
	7.21	135	1939	44	83.1
	7.28	134.5	1944	43.6	83.2
	7.28	134.5	1944	43.6	83.2
07.04.09	7.35	139.3	1954	44.5	86.8
	7.28	140	1957	44.5	87.5
	7.35	141.8	1935	46.5	87.1
05.04.09	7.11	151	1761	61	80.3
09.04.09	7.18	153	1732	63.9	79.3
	7.28	146.5	1898	50.5	87.4
10.04.09	7.20	141.1	1948	45.4	87.5
	7.30	142.7	1986	43.56	91
	7.14	146.9	1954	46.95	91.4
	7.20	143.8	1961	45.4	90
	7.29	147.7	1841	54.6	84.1
11.04.09	7.30	140.1	1976	45	91.9
	7.30	143.3	1951	46	89
	7.30	144	1970	45	90.7

	7.30	142.8	1956	45.4	89.1
	7.30	147.9	1942	48	91.3
	7.30	144.1	1940	47	88.8
	7.30	148.35	1937	48.5	91.2
	7.30	142.8	1956	45.42	89.1
	7.30	143.9	1954	45.9	89.6
	7.30	144.4	1955	46.1	90.1
	7.27	141.37	1916	47.5	85.6
12.04.09	7.30	143.7	1945	46.5	88.8
	7.30	143	1949	45.9	88.7
	7.30	145.4	1944	47.1	89.9
	7.30	143.3	1949	46.2	89
	7.30	143.8	1923	47.95	87.5
	7.30	143.8	1942	46.7	88.8
	7.27	152.9	1862	55.1	88.6
13.04.09	7.28	144.5	1983	44.3	92
	7.28	144.5	1975	44.8	91.5
	7.28	143.8	1976	44.5	91
	7.28	142.7	1944	46.3	88.3
	7.28	147.1	1975	45.6	93.1
14.04.09	7.42	142.5	2008	42.1	92.4
15.04.09	7.35	145.4	1952	46.6	90.4
	7.28	146.4	1959	46.5	91.5
	7.28	147.4	1908	50.1	88.6
17.04.09	7.35	147.7	1916	49.6	89.4
	7.35	144.9	1918	48.7	87.8
	7.35	146.4	1901	50.2	87.5
	7.32	144.4	1932	47.6	88.5
	7.35	143.4	1935	47.1	88.1
18.4.09	7.35	147.3	1930	48.7	90
	7.35	146.1	1932	48.2	89.6
	7.32	147.6	1917	49.6	89.4
	7.35	145.6	1937	47.6	89.5
19.04.09	7.35	145.9	1939	47.6	89.8
	7.32	144.1	1947	46.4	89.2
	7.35	146	1932	48.1	89.4
	7.35	149.9	1952	48	93.3
	Discharging on 6" lip pressure pipe				
20.04.09	8.59	108.7	2223	21.8	81.6
	8.59	108.2	2221	21.8	81.1
	8.59	111.7	2202	23.3	82.7
21.04.09	8.66	126.1	1945	40.8	78.1
	8.66	126.2	1983	38.7	80.4
	8.59	128.1	1956	40.8	80

	8.66	128.4	1926	42.7	78.3
	8.63	126.7	1963	39.9	79.5
	8.66	125.4	1957	39.9	78.2
	8.73	128.3	1941	41.7	79.2
	8.63	126.8	1949	40.8	78.7
	8.66	127.7	1938	41.7	78.5
22.04.09	8.73	125.44	1950	40.32	77.87
	8.73	124.21	1168	39.45	77.65
	8.73	124.78	1937	40.79	76.73
	8.77	126.11	1945	40.78	78.05
	8.73	126.9	1934	41.4	77.9
	8.73	125.5	1926	41.7	76.5
	8.73	126.8	1949	40.8	78.7
	8.70	125.8	1935	41.3	77.3
23.04.09	8.70	127.8	1896	44.1	76.1
	8.73	128	1880	45	75.2
	8.70	123.7	1835	46.1	70.1
	8.73	127.8	1895	44.1	76.1
	8.73	124.8	1937	40.8	76.8
	8.73	126.9	1908	43.2	76.3
	8.73	124.8	1937	40.8	76.8
	8.70	125.4	1915	42.3	75.8
	8.73	128.2	1890	44.5	76
24.04.09	8.73	126.4	1888	44.1	74.8
	8.73	127.8	1881	44.9	75.2
	8.77	133	1802	51.4	73.2
	8.73	126.4	1887	44	74.7
	8.77	128.3	1875	45.4	75.1
	8.77	128.1	1891	44.4	75.9
25.04.09	8.73	128.6	1885	45	75.9
	8.73	129.5	1874	45.9	75.7
	8.73	127.6	1880	45	75
	8.73	129.3	1863	46.5	74.9
	8.73	128.6	1869	45	75.9
	8.70	128.8	1869	46.1	75
	8.77	154.1	1892	44.1	75.4
	8.73	126.2	1904	43.2	75.6
	8.73	126.4	1888	44.1	74.8
	8.77	127.4	1875	45.2	74.6
26.04.09	8.70	128.1	1890	44.5	75.9
	8.70	130.8	1854	47.5	75.3
	8.70	127.7	1896	44	76
	8.70	130.8	1854	47.5	75.3
	8.70	128.1	1890	44.5	75.9

	8.70	130.8	1854	47.5	76.3
27.04.09	8.39	129.3	1902	44.3	77.4
	8.39	132.4	1897	45.6	79.1
	8.39	133.4	1887	46.6	78.9
28.04.09	8.70	131.2	1864	47.1	76.1
	8.73	130.9	1855	47.6	75.4
	8.73	128.9	1895	44.5	76.6
	8.70	128.9	1869	46.1	75.1
	8.70	131.6	1859	47.6	76
	8.66	128.2	1891	44.5	76
	8.66	130.79	1871	46.6	76.2
	8.66	131.6	1859	47.6	76
29.04.09	8.90	127.5	1887	44.5	75.4
	8.90	127.5	1887	44.5	75.4
	8.90	129	1880	45.4	75.8
30.04.09	8.94	130.65	1871	46.53	76.26
	9.00	132.52	1872	47.11	77.44
	9.00	133.92	1855	48.64	77.13
	8.94	133.88	1881	47.11	78.73
	8.94	134.78	1869	48.11	78.53
1.05.09	8.73	131.98	1905	45	79.16
	8.73	134.3	1875	47.57	78.65
	8.73	135.68	1858	49.12	78.34
2.05.09	8.73	131.59	1859	47.57	76.3
	8.87	135.25	1864	48.65	78.42
	8.80	133.87	1881	47.11	78.72
3.05.09	8.73	129.28	1889	45	76.56
	8.80	135.68	1858	49.12	78.34
	8.80	132.08	1853	48.11	75.94
	8.73	131.6	1859	47.57	76.05
4.05.09	8.73	124.59	2008	36.85	80.76
5.05.09	11.52	134.2	1875	47.6	78.6
	11.52	135	1854	49.1	77.7
	11.49	134.2	1875	47.6	78.6
6.05.09	8.73	135.15	1827	50.78	76.06
	8.73	133.24	1851	48.65	76.48
	8.73	130.92	1855	47.57	75.39
9.05.09	8.73	128.7	1911	43.6	77.5
	8.73	128.7	1911	43.6	77.5
10.05.09	8.80	132.85	1914	44.77	80.25
	8.80	133.23	1904	45.5	79.84
	8.80	134.46	1924	44.77	81.8
	8.87	133.29	1908	45.27	80.15
	8.73	134.95	1917	45.31	81.69

	8.66	134.46	1923	44.77	81.8
12.05.09	8.73	136.97	1891	47.57	81.23
	8.77	135.58	1934	44.54	83.13
	8.73	136.45	1922	45.5	82.94
13.05.09	8.80	131.8	1946	42.59	81.58
	8.73	130.72	1948	42.13	81.03
	8.77	131.8	1946	42.59	81.58
14.05.09	8.80	135.93	1904	46.37	81.47
	8.87	134.65	1921	45	81.75
	8.87	137.37	1935	45.04	84.33
15.05.09	8.80	141.98	1902	48.65	84.91
	8.87	137.91	1904	47.11	82.63
	8.80	135.71	1907	46.16	81.52
	8.73	138.07	1951	44.31	85.77
17.05.09	8.80	136.94	1941	44.54	84.43
	8.73	138.93	1940	45.27	85.57
	8.80	139.25	1911	47.11	83.92
	8.80	140.85	1892	48.88	83.57
18.05.09	8.80	132.55	1999	39.7	85.38
	8.83	132.95	1993	40.16	85.29
	8.80	132.97	2020	40.18	85.28
	8.83	134.51	1997	40.4	86.53
	8.83	134.92	1991	40.84	86.34
21.05.09	8.87	136.47	2045	38.12	90.85
	8.90	133.87	2031	38.21	88.26
	8.87	135.72	2055	37.3	91.01
	Discharging on 5" lip pressure pipe				
23.05.09	10.32	144.32	2001	43.11	93.1
	10.39	146.18	1993	44.14	93.78
	10.32	146.07	1979	45.04	92.71
	10.46	138.24	2081	36.41	94.4
24.05.09	10.46	141.273	2073	37.71	95.92
	10.39	139.19	2068	37.44	94.19
25.05.09	10.46	139.3	2099	35.55	96.34
	10.46	142.18	2028	40.75	93.56
26.05.09	10.39	138.19	2098	35.34	95.49
	10.94	157.61	1877	55.75	92.38
27.05.09	10.80	138.38	2112	34.53	96.54
28.05.09	10.73	140.22	2119	34.53	98.32
	10.80	140.72	2112	35.14	98.2
	10.80	139.5	2099	35.57	96.34
	10.80	139.72	2093	36	96.26
	10.80	139.76	2093	36.04	96.25
	10.66	138.1	2066	37.35	93.3

29.05.09	10.59	146.39	1959	46.41	91.56	
30.05.09	10.32	145.99	1964	45.97	91.64	
	10.46	148.03	1971	46.17	93.39	
	10.46	145.09	1975	44.98	91.84	
	10.46	147.39	1979	45.47	93.53	
	10.32	146.28	1992	44.24	93.77	
	10.32	145.29	1973	45.19	91.8	
	10.46	146.42	1959	46.41	91.56	
	10.25	144.28	2033	41.02	95.28	
	10.25	146.68	2027	42.15	96.4	
	31.05.09	10.25	143.43	2012	42.12	93.29
10.32		144.79	2011	42.6	94.08	
10.32		144.37	2016	40.15	94.18	
10.25		143.97	2021	41.7	94.27	
10.25		142.12	2013	41.7	92.48	
10.25		142.22	2028	40.78	93.55	
10.32		144.06	2036	40.78	95.33	
10.32		144.06	2036	40.78	95.33	
10.32		144.89	2026	41.7	95.16	
10.25		146.36	2007	43.31	94.84	
10.32		146.54	1989	44.54	93.7	
10.46		123	2164	27.88	88.9	
1.06.09		10.66	130.52	2174	28.95	94.9
		10.80	130.3	2231	25.7	98.27
Discharging on 4" lip pressure pipe						
	13.90	108	1915	36.39	65.26	
	13.90	109	1926	36.2	66.5	
	13.90	109.4	1946	35.4	67.8	
	13.77	110.6	1941	36	68.2	
	13.90	109.9	1911	37.28	66.2	
	13.90	110.36	1931	36.38	67.54	
	13.77	105.77	1952	33.9	65.75	
	13.90	109.96	1911	37.24	66.23	
	13.90	110.36	1931	36.38	67.54	
	13.77	107.05	1930	35.33	65.47	
	13.90	108.98	1926	36.17	66.44	
2.06.09	14.25	125.1	2018	36.4	81.6	
	14.25	125.1	2018	36.4	81.6	
	14.80	125.45	2035	35.6	82.93	
3.06.09	14.94	132.06	2047	36.44	88.39	
	14.94	132.09	2052	36.49	88.37	
	14.80	126.22	2023	36.44	82.76	
	14.94	132.46	2046	36.89	88.3	
	14.94	131.69	2057	33.04	88.46	

4.06.09	14.94	131.26	2064	35.54	88.58
	14.87	124.94	2077	33.1	85.11
	14.94	127.29	2109	33.12	87.36
	14.87	116.79	2045	35.12	84.72
	14.94	130.16	2079	34.34	88.81
	14.87	126.82	2049	35.17	84.71
	14.94	128.99	2074	34.34	87.68
	14.87	130.87	2069	35.12	88.66
5.06.09	14.87	125.42	2093	32.33	86.4
	14.80	125.18	2085	32.71	85.76
	14.94	127.29	2088	33.1	87.37
	14.87	124.6	2083	32.71	85.2
	14.87	125.64	2090	32.57	86.35
	14.80	125.77	2088	32.71	86.33
	14.87	126.12	2083	33.1	86.26
	14.94	123.85	2082	32.53	84.67
6.06.09	14.25	136.3	1930	44.98	83.37
	14.25	136.62	1948	44.02	84.69
	14.25	136.02	1945	44.02	84.11
7.06.09	14.25	130.88	2047	36.41	87.3
	14.25	129.93	2027	37.3	85.44
	14.25	119.97	2003	38.54	74.49
	14.25	127.38	2030	36.41	83.92
10.06.09	14.25	130.26	2023	37.65	85.37
	14.46	128	1999	38.3	82.4
	14.46	126.8	2004	37.7	82
	14.39	127	1990	38.5	81.2
	14.80	125.5	2058	34.3	84.3
11.06.09	14.87	125.5	2058	34.3	84.3
	14.80	127	2058	34.71	85.38
12.06.09	14.87	125.68	2066	33.9	84.97
	14.59	125.42	2058	34.3	84.32
13.06.09	14.73	125.06	2063	33.9	84.4
	14.73	126.42	2055	34.71	84.82
14.06.09	14.87	126.64	2063	34.31	85.45
15.06.09	14.80	127.01	2058	34.71	85.37
	14.80	126.26	2069	33.9	85.53
	14.80	127.01	2058	34.71	85.37
	14.73	126.64	2063	34.31	85.45
	14.73	125.53	2080	33.09	85.68
	14.73	127.38	2053	35.12	85.3
	14.73	127.38	2053	35.12	85.3
	14.73	126.26	2069	33.89	85.53
	14.73	125.89	2075	33.49	85.61

	14.73	126.63	2064	34.3	85.45
	14.73	127.75	2047	35.53	85.42
	14.73	127.38	2053	35.12	85.3
	14.73	126.26	2069	33.89	85.53
	14.73	126.26	2069	33.89	85.53
	14.73	127	2058	34.71	85.38
	14.73	127	2058	34.71	85.38
	14.73	126.62	2064	34.3	85.46
	14.73	127	2058	34.7	85.4
	14.73	127	2058	34.7	85.4
	14.73	127.3	2053	35.1	85.3
	14.73	127	2058	34.7	85.4
	14.73	127.38	2053	35.12	85.3
16.06.09	14.73	127.58	2061	34.71	85.94
	14.73	127.38	2053	35.12	85.3
Discharging on 3" lip pressure pipe					
	21.49	115.19	2065	31.13	77.82
	21.83	115.19	2065	31.13	77.82
	23.90	130.62	2075	33.74	88.87
17.06.09	23.90	130.62	2075	33.74	88.87
	23.90	130.27	2074	34.7	88.54
	23.90	130.65	2068	34.15	88.45
	23.90	128.88	2088	33.51	88.44
18.06.09	23.90	128.91	2074	34.31	87.63
	24.11	134.92	2052	37.2	90.32
19.06.09	23.97	130.25	2080	34.31	88.92
20.06.09	24.04	129.23	2083	33.92	88.36
	24.04	130.28	2074	34.71	88.52
	23.97	130.6	2075	34.71	88.86
21.06.09	23.70	130.32	2067	35.12	87.7
	23.70	130.59	2082	34.31	89.25
	23.77	129.48	2098	33.1	86.49
	23.70	129.5	2091	33.49	89.09
	23.56	134.55	2113	33.49	93.96
23.06.09	23.56	133.47	2129	32.3	94.39
Discharging on 8" lip pressure pipe					
24.6.09	7.42	129.58	2092	33.5	89.16
	7.49	129.85	2079	34.3	88.55
	7.49	128.79	2067	34.71	86.84
	7.42	129.95	2086	33.9	89.03
25.6.09	7.56	130.98	1948	42.22	81.18
	7.56	131.31	1943	42.59	81.11
26.6.09	7.50	134.34	1990	40.79	85.95
	7.50	133.24	1961	42.15	83.49

	7.40	135.66	1989	41.21	86.76
	7.40	129.97	2006	38.52	84.15
27.6.09	7.56	121.16	2006	32.65	81.9
	7.56	120.8	2072	32.25	82
28.6.09	7.56	125	2069	33.6	84.6
	7.49	124.4	2081	32.8	85
29.6.09	7.49	125.3	2050	34.7	83.7
	7.56	125.5	2043	35.1	83.4
30.6.09	7.40	136.7	2001	40.8	88.2
	7.40	139.8	2002	41.7	90.2

Power (Mw)

14.5
11.1
11.1
11.1
11.1
11.1
11.1
10.8
10.2
10.1
10.1
10.5
11
10.7
10.1
9.9
9.5
11.1
11.5
10.6
10.6
11.02
11.05
10.55
10.99
10.7
10.9
10.84
10.8
11.2
10.3
10.8
10.8
11
11
10.9
10.96
11.07
11.16
11.16

11.21
11.24
11.02
11.07
11.28
10.75
10.97
11.2
11.28
11.32
11.28
11.2
11.1
11.25
11.2
11.2
10.73
11.28
11.03
11.12
11.09
11.15
11.03
11.05
11.12
11.28
11.41
11.34
11.64
11.51
11.33
11.36
11.46
11.4
11.7
11.9
12
12
11.7
11.3
11.3
11.4
11.3
11.4

11.4
11.4
11.5
11.3
11.5
11.3
11.3
11.3
11.6
11.7
11.9
11.9
11.9
11.7
11.7
11.5
11.63
11.7
11.8
11.8
11.8
11.6
11.6
11.5
11.5
11.6
11.7
11.5
11.5
11.6
12
12.1
12.1
11.2
11
12.1
12.2
12.7
12.8
12.5
11.7
12.8
12.4
12.6

12.4
12.7
12.4
12.6
12.4
12.4
12.6
11.9
12.3
12.3
12.5
12.3
12.1
12.4
12.3
12.8
12.7
12.7
12.3
12.9
12.9
12.5
12.8
12.3
12.5
12.2
12.2
12.3
12.2
12.5
12.4
12.4
12.5
12.47
12.36
12.41
12.94

11.3
11.3
11.4
10.8
11.2
11.1

10.8
11.1
10.9
11
11
10.9
10.82
10.78
10.66
10.83
10.81
10.6
10.9
10.7
10.5
10.4
9.7
10.5
10.7
10.6
10.7
10.6
10.5
10.4
10.4
10.1
10.3
10.3
10.4
10.5
10.5
10.4
10.4
10.5
10.4
10.5
10.6
10.4
10.4
10.5
10.4
10.5
10.4
10.5

10.4
10.7
11
10.94
10.6
10.5
10.6
10.4
10.6
10.5
10.6
10.6
10.4
10.4
10.5
10.6
10.7
10.7
10.9
10.9
11
10.9
10.9
10.5
10.9
11.1
10.6
10.9
10.6
10.6
11.1
10.9
10.8
10.9
10.56
10.63
10.47
10.8
10.8
11.1
11.1
11.3
11.2
11.3

11.3
11.29
11.55
11.516
11.33
11.25
11.33
11.33
11.38
11.67
11.8
11.48
11.32
11.91
11.72
11.88
11.66
11.61
11.86
11.85
11.84
12.02
12
12.62
12.25
12.64

12.93
13.03
12.88
13.11
13.32
13.08
13.38
12.99
13.26
12.83
13.4
13.66
13.64
13.38
13.36
13.36
12.96

12.72
12.73
12.97
12.75
12.99
13.03
12.76
12.72
13.24
13.39
12.96
13.07
13.08
13.09
12.84
12.99
13.24
13.24
13.21
13.17
13.02
12.34
13.18
13.64

9.06
9.2
9.4
9.5
9.2
9.38
9.14
9.2
9.38
9.1
9.23
11.4
11.4
10.62
12.28
12.27
11.49
12.26
12.29

12.3
11.82
12.14
11.77
12.33
11.76
12.17
12.31
12
11.91
12.13
11.83
11.99
11.99
11.98
11.76
11.58
11.76
11.68
12.12
11.87
11.67
11.65
11.85
11.45
11.38
11.28
11.71
11.71
11.86
11.8
11.71
11.72
11.78
11.87
11.86
11.88
11.86
11.87
11.9
11.88
11.85
11.88
11.9

11.9
11.9
11.9
11.9
11.9
11.9
11.9
11.9
11.9
11.9
11.9
12
11.9

10.8
10.8
12.4
12.4
12.3
12.3
12.3
12.2
12.6
12.35
12.27
12.29
12.34
12.3
12.4
12.4
12.4
13.1
13.1

12.39
12.3
12.11
12.38
11.27
11.26
11.9
11.6

12.1
11.7
11.38
11.39
11.76
11.81
11.65
11.59
12.3
12.5