

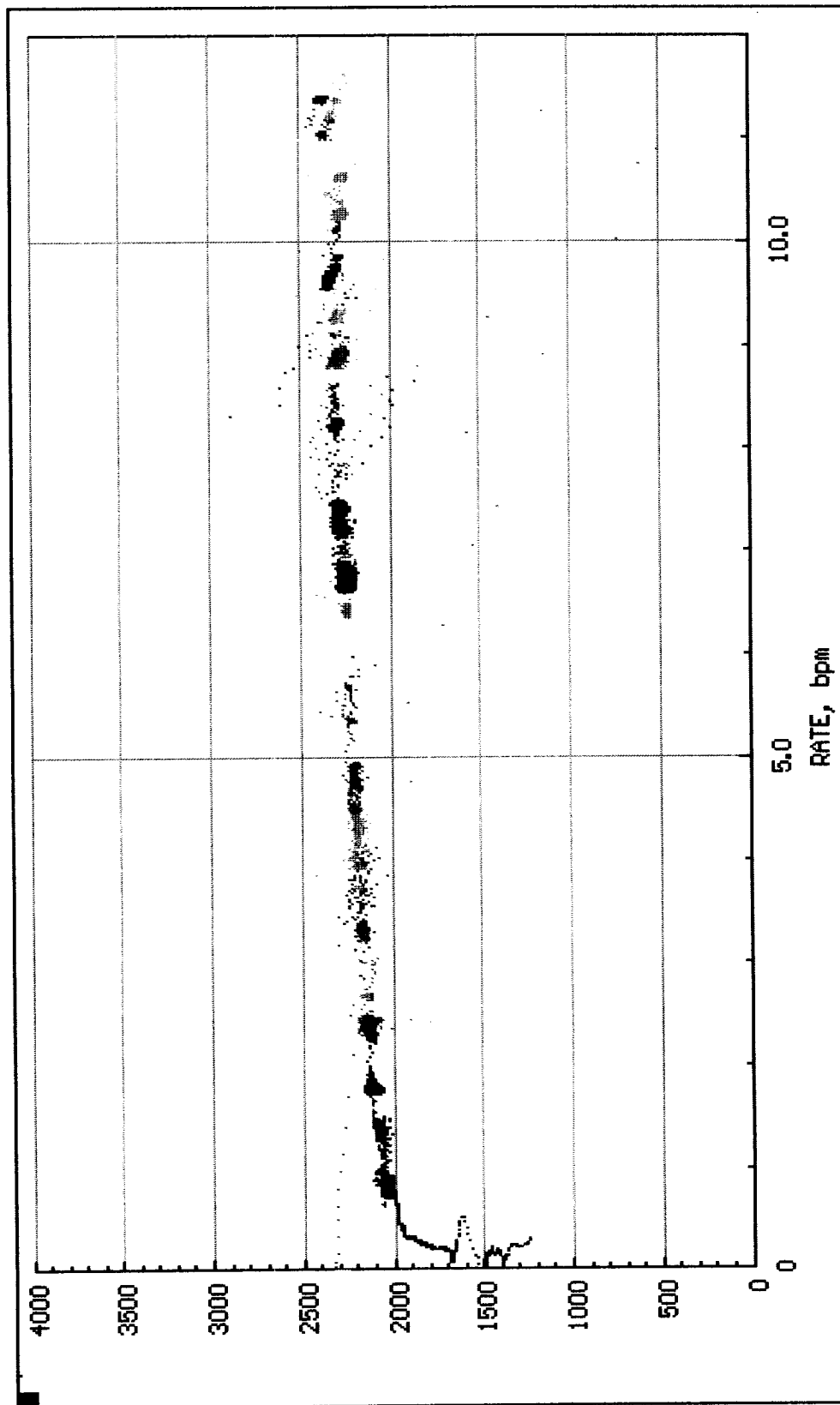
Desc: Salty Dog #2

Mesaverde

Richardson Operating

Step Rate Test / November 21, 2002

PAGE : 9-G (11/21/2002 14:58:25) Data stored in C:\SMARTS\DATADIR\SD2.D



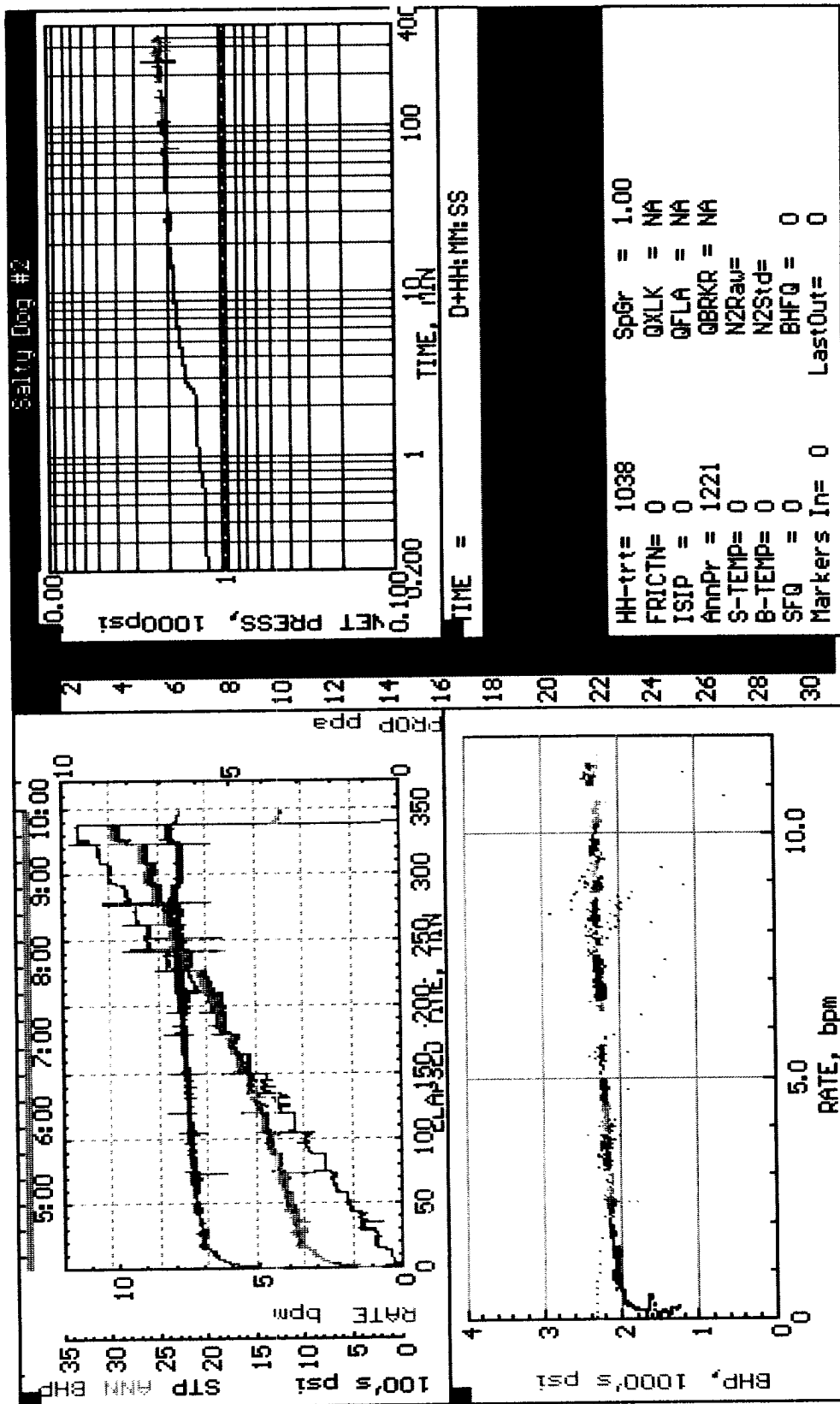
Desc: Salty Dog #2

Mesaverde

Richardson Operating

Step Rate Test / November 21, 2002

PAGE : 5-G (11/21/2002 14:58:25) Data stored in C:\SMARTS\DATADIR\SD2.D



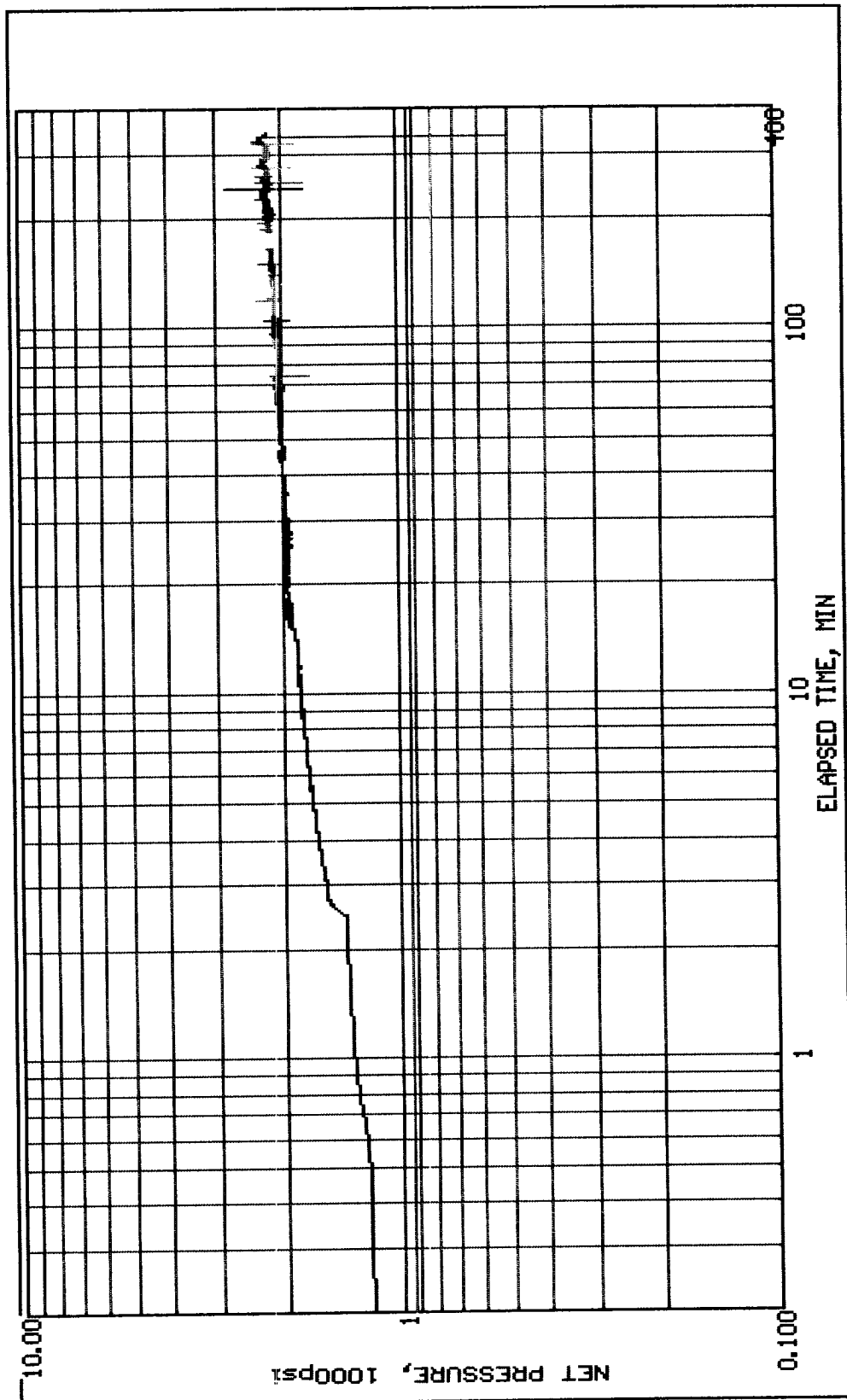
Desc: Salty Dog #2

Mesaverde

Richardson Operating

Step Rate Test / November 21, 2002

PAGE : 12-G (11/21/2002 14:58:25) Data stored in C:\SMARTS\DATADIR\SD2.



Description: Richardson Operating

PAGE Step Rate Test / November 21, 2002
:1 Data printed approx. every 0.5 min.

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ELAPSED Calc A SLURRY BACKSIDE Bradenhead
TIME BH TREATING PUMP PRESSURE PRESSURE
Press PRESSURE RATE
min. psi PSI BPM PSI PSI
=====

0.505	1321.5	289	0.26	5	0
1.007	1427.1	397	0.16	5	0
1.509	1460.7	429	0.22	5	0
2.009	1478.3	446	0.14	5	0
2.521	1527.8	522	0.09	5	0
3.023	1664.3	636	0.18	5	0
3.524	1705.4	674	0.2	5	0
4.042	1742.1	710	0.2	5	1
4.559	1767.3	739	0.21	4	0
5.072	1789.9	757	0.22	4	0
5.574	1805.6	773	0.23	4	0
6.091	1826.3	796	0.25	4	0
6.591	1841.1	806	0.25	5	0
7.108	1856.9	825	0.27	4	0
7.625	1866.9	836	0.29	5	0
8.139	1874.9	841	0.27	5	0
8.641	1894.2	865	0.32	5	0
9.142	1901	867	0.32	5	0
9.656	1903.1	881	0.31	4	0
10.158	1908.5	880	0.31	4	0
10.659	1914.5	887	0.31	4	0
11.176	1924	884	0.32	4	0
11.691	1925.9	888	0.32	5	0
12.208	1929.5	895	0.32	4	0
12.725	1929.6	908	0.33	4	0
13.242	1941.5	921	0.33	4	0
13.76	1950	928	0.35	4	0
14.272	1959.4	932	0.46	4	0
14.774	1971.7	939	0.51	5	0
15.292	1999.4	969	0.78	4	0
15.808	2009.1	974	0.8	4	0
16.308	2017.1	1028	0.8	5	0
16.825	2005.5	990	0.81	4	0
17.343	2067.8	1068	0.86	4	0
17.855	2013.4	995	0.83	4	0
18.357	2026.3	999	0.85	4	0
18.859	2030.2	1013	0.86	5	0
19.377	2079.5	1069	0.88	4	0
19.889	2047	1035	0.87	5	0
20.391	2046	1038	0.87	4	0
20.907	2067.1	1051	0.91	5	0

21.408	2051.3	1020	0.9	4	0
21.91	2052.7	1050	0.92	5	0
22.422	2056.7	1044	0.94	4	0
22.924	2062.4	1069	0.86	5	0
23.442	2052.2	1052	0.88	4	0
23.943	2040.6	1011	0.71	5	0
24.457	2043.9	1003	0.75	4	0
24.958	2039.9	1022	0.82	4	0
25.46	2050.4	1002	0.82	5	0
25.975	2039.2	1025	0.85	4	0
26.477	2070	1054	0.83	5	0
26.993	2005.5	1002	0.87	4	0
27.508	2049.3	970	0.89	4	0
28.008	2030.6	975	0.92	5	0
28.526	2070.7	1113	0.94	5	0
29.043	2046.7	1079	1.06	4	0
29.556	2066.9	1094	0.95	4	0
30.058	2052.5	1067	1.03	5	0
30.562	2050	1061	1.15	4	0
31.074	2053.1	1072	1.25	4	0
31.576	2057.6	1080	1.32	3	0
32.093	2054.3	1071	1.39	4	0
32.606	2060.9	1072	1.42	4	0
33.108	2064.4	1087	1.33	4	0
33.61	2066.3	1091	1.38	3	0
34.126	2066.1	1082	1.42	3	0
34.641	2069.9	1092	1.41	4	0
35.142	2075.4	1089	1.43	4	0
35.657	2062.1	1060	0.57	3	0
36.158	2068.8	1096	1.14	4	0
36.66	2083.3	1116	1.34	3	0
37.173	2082.2	1116	1.39	4	0
37.675	2081.3	1111	1.41	3	0
38.177	2094.6	1091	1.44	3	0
38.693	2094.9	1111	1.46	3	0
39.208	2082	1070	1.4	4	0
39.709	2081.3	1077	1.43	4	0
40.233	2083.1	1081	1.4	2	0
40.741	2091.8	1078	1.36	4	0
41.243	2085.7	1077	1.43	4	0
41.76	2092.6	1105	1.46	4	0
42.276	2099.2	1076	1.29	4	0
42.791	2091.7	1081	1.4	3	0
43.292	2097	1079	1.44	3	0
43.794	2114	1174	1.7	2	0
44.308	2103.8	1167	1.7	3	0
44.808	2139.1	1132	1.79	3	0
45.308	2153	1169	1.8	2	0
45.81	2060	1081	1.74	2	0
46.327	2076.9	1110	1.74	2	0
46.841	2091.9	1112	1.8	2	0

47.342	2083.5	1110	1.76	2	0
47.844	2083.3	1105	1.79	3	0
48.361	2123.4	1156	1.86	2	0
48.877	2091.4	1127	1.84	2	0
49.391	2110.8	1156	1.85	2	0
49.893	2120.1	1127	1.83	2	0
50.393	2136.3	1179	1.88	1	0
50.895	2130.8	1150	1.87	1	0
51.408	2104.6	1138	1.86	1	0
51.909	2108.4	1141	1.88	1	0
52.427	2114.8	1162	1.89	2	0
52.944	2111.5	1138	1.9	1	0
53.461	2117.3	1144	1.9	2	0
53.974	2113.3	1146	1.92	2	0
54.476	2124.6	1141	1.91	1	0
54.99	2118.2	1128	1.9	1	0
55.492	2119.3	1181	1.89	1	0
55.994	2114.4	1159	1.9	2	0
56.507	2125.4	1153	1.9	1	0
57.009	2113.5	1156	1.9	0	0
57.511	2112.9	1159	1.9	0	0
58.028	2127.6	1135	1.89	1	0
58.541	2132.1	1199	1.9	1	0
59.043	2134.5	1203	2.19	0	0
59.56	2115.2	1189	2.24	2	0
60.075	2095.6	1170	2.25	1	0
60.577	2121.2	1200	2.29	1	0
61.091	2111.6	1186	2.26	1	0
61.593	2126.1	1201	2.27	1	0
62.11	2114.5	1195	2.32	1	0
62.611	2111.6	1185	2.27	1	0
63.125	2138.4	1220	2.34	1	0
63.627	2153.5	1233	2.33	0	0
64.128	2120.6	1202	2.35	0	0
64.643	2117.4	1198	2.35	0	0
65.144	2118.5	1201	2.37	1	0
65.661	2154.3	1236	2.37	1	0
66.178	2126.4	1206	2.36	1	0
66.692	2101.1	1180	2.36	1	0
67.193	2147.7	1232	2.4	0	0
67.695	2082.9	1170	2.42	0	0
68.207	2089.3	1175	2.41	0	0
68.709	2160.9	1248	2.42	1	0
69.211	2114.1	1204	2.44	0	0
69.711	2182.3	1274	2.46	0	0
70.225	2177.5	1270	2.47	1	0
70.727	2172.9	1244	2.3	1	0
71.228	2114.1	1189	2.33	1	0
71.742	2163.7	1240	2.34	1	0
72.244	2166.7	1243	2.34	2	0
72.745	2157.7	1234	2.34	1	0

73.262	2131.4	1209	2.35	0	0
73.776	2185.4	1263	2.35	0	0
74.276	2177.5	1270	2.47	1	0
74.777	2121.5	1232	2.67	1	0
75.295	2115.7	1228	2.69	0	0
75.811	2132.6	1244	2.68	1	0
76.329	2125.7	1238	2.69	1	0
76.842	2122.6	1234	2.68	1	0
77.343	2150.7	1263	2.69	0	0
77.845	2120.7	1233	2.69	0	0
78.362	2147.5	1258	2.67	0	0
78.876	2157.6	1269	2.68	1	0
79.379	2146.7	1260	2.7	0	0
79.893	2150.7	1263	2.69	0	0
80.394	2148.7	1261	2.69	0	0
80.895	2140.7	1253	2.69	2	0
81.409	2152.7	1265	2.69	0	0
81.91	2149.5	1260	2.67	0	0
82.428	2151.6	1263	2.68	0	0
82.929	2135.6	1247	2.68	0	0
83.443	2138.6	1250	2.68	0	0
83.961	2156.6	1268	2.68	0	0
84.478	2127.6	1239	2.68	1	0
84.995	2153.7	1266	2.69	0	0
85.509	2131.5	1242	2.67	0	0
86.011	2172.4	1282	2.66	0	0
86.512	2152.5	1263	2.67	0	0
87.026	2142.5	1253	2.67	1	0
87.527	2155.5	1266	2.67	0	0
88.029	2144.4	1254	2.66	0	0
88.543	2157.6	1269	2.68	0	0
89.045	2139	1283	3.02	0	0
89.562	2180.7	1345	3.22	0	0
90.076	2177.7	1343	3.23	0	0
90.578	2136.6	1304	3.25	0	0
91.095	2177.5	1347	3.27	0	0
91.612	2162.4	1334	3.29	0	0
92.126	2159.4	1331	3.29	1	0
92.627	2158.4	1331	3.3	0	0
93.128	2182.3	1356	3.31	0	0
93.629	2168.2	1344	3.33	0	0
94.142	2171.1	1348	3.34	0	0
94.644	2152.1	1330	3.35	0	0
95.146	2176	1355	3.36	0	0
95.659	2181.9	1362	3.37	0	0
96.161	2151.8	1334	3.39	0	0
96.663	2160.7	1344	3.4	0	0
97.179	2164	1378	3.68	0	0
97.693	2160.3	1334	3.31	0	0
98.195	2145.2	1320	3.32	0	0
98.709	2156.2	1332	3.33	0	0

99.211	2188.2	1364	3.33	0	0
99.713	2162.2	1338	3.33	0	0
100.229	2183.2	1358	3.32	0	0
100.743	2171.2	1346	3.32	0	0
101.244	2173.2	1349	3.33	0	0
101.746	2182.2	1357	3.32	0	0
102.26	2149.2	1325	3.33	0	0
102.762	2160.2	1336	3.33	0	0
103.267	2169.2	1345	3.33	0	0
103.778	2191.2	1367	3.33	0	0
104.28	2177.5	1444	4.13	0	0
104.793	2143.9	1389	3.95	0	0
105.295	2105.5	1305	3.55	0	0
105.797	2174.9	1406	3.83	0	0
106.309	2161.4	1381	3.73	0	0
106.811	2170.2	1391	3.74	0	0
107.312	2157.5	1376	3.72	0	0
107.831	2174.5	1393	3.72	0	0
108.346	2177.4	1397	3.73	0	0
108.848	2177.5	1396	3.72	0	0
109.361	2181.4	1401	3.73	0	0
109.863	2181.5	1400	3.72	0	0
110.379	2184.4	1404	3.73	0	0
110.893	2182.5	1401	3.72	0	0
111.394	2191.4	1411	3.73	0	0
111.896	2184.4	1404	3.73	0	0
112.413	2174.6	1392	3.71	0	0
112.944	2185.2	1406	3.74	0	0
113.446	2185.5	1404	3.72	0	0
113.947	2171.5	1390	3.72	0	0
114.46	2197.4	1417	3.73	0	0
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115.464	2183.5	1402	3.72	0	0
115.977	2180.4	1400	3.73	0	0
116.479	2207.2	1428	3.74	0	0
116.996	2184.5	1403	3.72	0	0
117.498	2169.2	1390	3.74	0	0
118.013	2199.2	1420	3.74	0	0
118.53	2183.5	1402	3.72	0	0
119.044	2200.2	1421	3.74	0	0
119.545	2179.2	1479	4.4	0	0
120.047	2215.3	1458	3.93	0	0
120.561	2188.3	1467	4.23	0	0
121.062	2173.6	1456	4.26	0	0
121.564	2166.6	1449	4.26	0	0
122.08	2181.4	1465	4.27	0	0
122.595	2175.9	1462	4.29	0	0
123.113	2182.4	1471	4.31	0	0
123.63	2188.7	1481	4.34	0	0
124.147	2189.4	1483	4.35	0	0
124.664	2201.4	1500	4.39	0	0

125.178	2187.7	1441	4.02	0	0
125.679	2199	1450	4	0	0
126.197	2193.6	1476	4.26	0	0
126.699	2193.9	1480	4.29	0	0
127.211	2198.7	1486	4.3	0	0
127.711	2183.4	1477	4.35	0	0
128.213	2203.7	1501	4.38	0	0
128.731	2187.4	1486	4.39	0	0
129.243	2214.9	1516	4.41	0	0
129.745	2188.4	1492	4.43	0	0
130.247	2213.6	1521	4.46	0	0
130.765	2179.1	1489	4.48	0	0
131.281	2168.5	1481	4.5	0	0
131.795	2193.7	1510	4.53	0	0
132.297	2185.3	1464	4.23	0	0
132.815	2196.8	1478	4.25	0	0
133.328	2185.6	1468	4.26	0	0
133.83	2198.4	1482	4.27	0	0
134.348	2204.1	1489	4.28	0	0
134.864	2216.4	1543	4.61	0	0
135.381	2212.2	1544	4.65	0	0
135.895	2179.7	1522	4.73	0	0
136.397	2204.8	1551	4.76	0	0
136.914	2205.8	1556	4.79	0	0
137.429	2206.8	1561	4.82	0	0
137.931	2204.8	1563	4.85	0	0
138.444	2213.5	1573	4.86	0	0
138.946	2200.1	1565	4.9	0	0
139.447	2133.2	1486	4.81	0	0
139.964	2223.9	1557	4.66	0	0
140.478	2223	1564	4.72	0	0
140.98	2214.5	1562	4.77	0	0
141.482	2195.5	1547	4.8	0	0
141.997	2192.5	1548	4.83	0	0
142.514	2206.5	1566	4.86	0	0
143.015	2206.8	1569	4.88	0	0
143.53	2196.8	1563	4.91	0	0
144.048	2198.7	1569	4.94	0	0
144.561	2195.4	1535	4.71	0	0
145.063	2200.7	1543	4.73	0	0
145.565	2201.4	1545	4.74	0	0
146.081	2192.4	1536	4.74	0	0
146.581	2209.4	1553	4.74	0	0
147.096	2212.1	1557	4.75	0	0
147.598	2203.1	1548	4.75	0	0
148.114	2192.5	1540	4.77	0	0
148.628	2190.8	1537	4.76	0	0
149.13	2224.5	1572	4.77	0	0
149.632	2215.5	1563	4.77	0	0
150.145	2199.3	1719	5.98	0	0
150.646	2238.5	1667	5.36	0	0

151.148	2197.8	1622	5.33	0	0
151.665	2194.5	1623	5.36	0	0
152.165	2205.1	1635	5.37	0	0
152.681	2228.1	1658	5.37	0	0
153.196	2224.5	1653	5.36	0	0
153.697	2231.1	1661	5.37	0	0
154.199	2229.9	1657	5.35	0	0
154.715	2197.5	1626	5.36	0	0
155.229	2195.1	1625	5.37	0	0
155.73	2201.5	1630	5.36	0	0
156.232	2204.5	1633	5.36	0	0
156.733	2205.1	1635	5.37	0	0
157.245	2229.1	1659	5.37	0	0
157.747	2217.1	1647	5.37	0	0
158.265	2234.7	1666	5.38	0	0
158.781	2224.1	1654	5.37	0	0
159.298	2237.1	1667	5.37	0	0
159.812	2241.7	1673	5.38	0	0
160.314	2242.7	1674	5.38	0	0
160.831	2240.5	1669	5.36	0	0
161.333	2235.1	1665	5.37	0	0
161.849	2238.7	1670	5.38	0	0
162.365	2237.1	1667	5.37	0	0
162.883	2239.1	1669	5.37	0	0
163.396	2242.7	1674	5.38	0	0
163.898	2230.1	1660	5.37	0	0
164.412	2231.7	1663	5.38	0	0
164.914	2232.7	1709	5.69	0	0
165.416	2236.3	1714	5.7	0	0
165.933	2238.3	1719	5.72	0	0
166.433	2244.9	1730	5.75	0	0
166.946	2214.9	1703	5.77	0	0
167.448	2218.9	1710	5.79	0	0
167.949	2240.4	1736	5.82	0	0
168.463	2222	1719	5.83	0	0
168.965	2237	1737	5.85	0	0
169.466	2219	1722	5.87	0	0
169.98	2246.4	1751	5.88	0	0
170.48	2225	1728	5.87	0	0
170.981	2240.4	1748	5.9	0	0
171.481	2224.9	1734	5.91	0	0
171.983	2214.9	1730	5.95	0	0
172.495	2258.4	1772	5.94	0	0
172.997	2231.9	1741	5.91	0	0
173.499	2255	1755	5.85	0	0
174.017	2227.4	1738	5.92	0	0
174.529	2235.4	1749	5.94	0	0
175.031	2225.4	1742	5.96	0	0
175.549	2261.8	1780	5.97	0	0
176.066	2261.3	1784	6	0	0
176.58	2250.4	1734	5.74	0	0

177.082	2244.9	1730	5.75	0	0
177.6	2241.9	1727	5.75	0	0
178.116	2254.9	1740	5.75	0	0
178.63	2251.9	1737	5.75	0	0
179.131	2223.9	1712	5.77	0	0
179.633	2243.4	1736	5.8	0	0
180.147	2248.4	1765	5.96	0	0
180.648	2246	1812	6.28	0	0
181.148	2239.5	1807	6.29	0	0
181.649	2252.7	1825	6.32	0	0
182.163	2237.6	1813	6.34	0	0
182.665	2253.4	1832	6.36	0	0
183.182	2247.3	1829	6.38	0	0
183.699	2238.1	1823	6.4	0	0
184.213	2244.5	1831	6.41	0	0
184.714	2246.8	1838	6.44	0	0
185.216	2243.8	1835	6.44	0	0
185.732	2255.8	1847	6.44	0	0
186.233	2252.3	1842	6.43	0	0
186.75	2236.2	1829	6.45	0	0
187.264	2229	1825	6.47	0	0
187.766	2248.2	1841	6.45	0	0
188.283	2242.6	1837	6.46	0	0
188.8	2248.8	1840	6.44	0	0
189.314	2239.2	1832	6.45	0	0
189.814	2245.2	1838	6.45	0	0
190.316	2238.2	1831	6.45	0	0
190.817	2234.6	1829	6.46	0	0
191.33	2254.8	1846	6.44	0	0
191.832	2244.8	1836	6.44	0	0
192.333	2239.6	1834	6.46	0	0
192.847	2254.3	1844	6.43	0	0
193.349	2248	1844	6.47	0	0
193.85	2240.4	1838	6.48	0	0
194.363	2242.6	1837	6.46	0	0
194.865	2251	1847	6.47	0	0
195.383	2243.4	1841	6.48	0	0
195.897	2258.6	1933	6.95	0	0
196.399	2283.9	1904	6.62	0	0
196.9	2245.5	1864	6.61	0	0
197.414	2255.9	1876	6.62	0	0
197.916	2250.6	1874	6.64	0	0
198.417	2240.5	1859	6.61	0	0
198.933	2217.2	1852	6.71	0	0
199.448	2286.4	1913	6.66	0	0
199.95	2282.1	1912	6.68	0	0
200.45	2223.4	1850	6.66	0	0
200.967	2257.1	1887	6.68	0	0
201.483	2229.9	1863	6.7	0	0
202	2253.5	1885	6.69	0	0
202.514	2250.5	1882	6.69	0	0

203.016	2257.9	1891	6.7	0	0
203.533	2223.6	1860	6.72	0	0
204.033	2228.7	1870	6.75	0	0
204.533	2217.1	1860	6.76	0	0
205.05	2281.1	1924	6.76	0	0
205.565	2269.8	1916	6.78	0	0
206.067	2273.4	1918	6.77	0	0
206.567	2211.5	1861	6.8	0	0
207.081	2213.8	1865	6.81	0	0
207.583	2247.1	1895	6.79	0	0
208.1	2277.5	1927	6.8	0	0
208.617	2269.5	1924	6.83	0	0
209.133	2244.9	1901	6.84	0	0
209.648	2247.6	1907	6.86	0	0
210.15	2217.6	1877	6.86	0	0
210.667	2249.6	1909	6.86	0	0
211.181	2275.4	2028	7.41	0	0
211.683	2245.3	1923	6.97	0	0
212.183	2240.9	1954	7.18	0	0
212.683	2272.9	1986	7.18	0	0
213.183	2267.6	1979	7.17	0	0
213.7	2284.9	1998	7.18	0	0
214.215	2281.2	1996	7.19	0	0
214.716	2278.8	1997	7.21	0	0
215.216	2300.8	2019	7.21	0	0
215.717	2278.1	1998	7.22	0	0
216.231	2267.1	1987	7.22	0	0
216.733	2231.9	1957	7.25	0	0
217.25	2303.8	2034	7.28	0	0
217.767	2261.8	1992	7.28	0	0
218.281	2259.2	1998	7.33	0	0
218.782	2245.9	1983	7.32	0	0
219.283	2276.5	2017	7.34	0	0
219.783	2260.5	2001	7.34	0	0
220.298	2274.5	2015	7.34	0	0
220.8	2271.6	2019	7.38	0	0
221.3	2262.8	2012	7.39	0	0
221.815	2271.8	2021	7.39	0	0
222.316	2279.6	2034	7.42	0	0
222.817	2268.9	2025	7.43	0	0
223.333	2259.9	2016	7.43	0	0
223.849	2290.9	2054	7.47	0	0
224.35	2271.7	2033	7.46	0	0
224.85	2251.4	2018	7.49	0	0
225.367	2310.7	2072	7.46	0	0
225.883	2291.9	2055	7.47	0	0
226.383	2265.4	2032	7.49	0	0
226.883	2323.8	2293	8.6	0	0
227.4	2322.1	2220	8.22	0	0
227.917	2268.3	2168	8.23	0	0
228.433	2320.1	2218	8.22	0	0

228.933	2306.3	2206	8.23	0	0
229.433	2328.1	2226	8.22	0	0
229.933	2331.1	2229	8.22	0	0
230.433	2316.8	2211	8.2	0	0
230.933	2312.6	2205	8.19	0	0
231.433	2313.1	2211	8.22	0	0
231.933	2291.3	2191	8.23	0	0
232.433	2290	2186	8.21	0	0
232.933	2281.1	2179	8.22	0	0
233.433	2319	2215	8.21	0	0
233.933	2314.8	2209	8.2	0	0
234.433	2287.6	2180	8.19	0	0
234.933	2302.8	2197	8.2	0	0
235.433	2327	2223	8.21	0	0
235.933	2299.8	2194	8.2	1	0
236.433	2291.1	2189	8.22	0	0
236.933	2292	2188	8.21	0	0
237.433	2281	2177	8.21	0	0
237.933	2308.5	2212	8.25	1	0
238.433	2278.7	2184	8.26	1	0
238.933	2260.3	2173	8.3	1	0
239.433	2333.5	2224	8.18	1	0
239.933	2327.8	2222	8.2	1	0
240.433	2311.1	2209	8.22	0	0
240.933	2291.4	2193	8.24	0	0
241.45	2323.1	2221	8.22	1	0
241.95	2022.4	1937	8.31	0	0
242.45	2304.4	2182	8.11	1	0
242.95	2280.7	2231	8.5	1	0
243.45	2219.9	2284	9.09	0	0
243.95	2271.9	2295	8.88	2	0
244.45	2281	2306	8.89	0	0
244.95	2300.2	2331	8.92	1	0
245.45	2310.1	2339	8.91	1	0
245.95	2312.1	2341	8.91	0	0
246.45	2274.1	2301	8.9	0	0
246.95	2265.9	2287	8.87	2	0
247.45	2282.1	2309	8.9	0	0
247.967	2288.2	2321	8.93	0	0
248.483	2218.8	2238	8.86	0	0
248.983	2271.1	2298	8.9	0	0
249.483	2269.3	2306	8.95	1	0
249.983	2294.3	2329	8.94	0	0
250.483	2281.3	2316	8.94	0	0
250.983	2275.2	2306	8.92	0	0
251.483	2272.3	2309	8.95	0	0
251.983	2283.8	2075	7.63	0	0
252.483	2295.5	2340	8.99	0	0
252.983	2270.5	2315	8.99	0	0
253.483	2271.4	2310	8.96	0	0
253.983	2244.1	2273	8.91	0	0

254.483	2298.5	2308	8.81	0	0
254.983	2279.6	2293	8.83	0	0
255.483	2300	2325	8.89	0	0
255.983	2300.8	2320	8.86	0	0
256.5	2322.4	2330	8.8	0	0
257	2298.9	2320	8.87	0	0
257.5	2288	2313	8.89	0	0
258	2255	2280	8.89	0	0
258.5	2285	2310	8.89	0	0
259	2283.9	2305	8.87	0	0
259.5	2262.1	2291	8.91	0	0
260	2272.8	2292	8.86	0	0
260.5	2284	2309	8.89	0	0
261	2252.1	2279	8.9	0	0
261.5	2279.9	2303	8.88	0	0
262	2289.1	2316	8.9	0	0
262.5	2298.2	2400	9.28	0	0
263	2295.2	2399	9.29	0	0
263.5	2310.2	2404	9.24	0	0
264	2277.2	2387	9.32	0	0
264.5	2286.2	2386	9.27	0	0
265	2288.2	2394	9.3	0	0
265.5	2298.2	2410	9.33	0	0
266	2287.2	2395	9.31	0	0
266.5	2279.2	2391	9.33	0	0
267	2274.2	2376	9.28	0	0
267.5	2248.2	2358	9.32	0	0
268	2277.2	2391	9.34	0	0
268.5	2269.2	2383	9.34	0	0
269	2281.2	2391	9.32	0	0
269.5	2277.2	2385	9.31	0	0
270	2274.2	2384	9.32	0	0
270.5	2280.2	2392	9.33	0	0
271	2264.2	2370	9.3	0	0
271.5	2252.2	2362	9.32	0	0
272	2277.2	2395	9.36	0	0
272.5	2280.2	2386	9.3	0	0
273	2290.2	2394	9.29	0	0
273.5	2293.2	2397	9.29	0	0
274	2274.2	2380	9.3	0	0
274.5	2307.2	2413	9.3	0	0
275	2295.2	2401	9.3	0	0
275.5	2291.2	2405	9.34	0	0
276	2268.2	2376	9.31	0	0
276.5	2295.2	2403	9.31	0	0
277	2309.2	2403	9.24	0	0
277.5	2325.7	2670	10.45	0	0
278	2120.2	2216	9.25	0	0
278.5	2317.2	2433	9.35	0	0
279	2317.8	2476	9.56	0	0
279.5	2334.4	2515	9.67	0	0

280	2330.5	2507	9.65	0	0
280.5	2323.4	2502	9.66	0	0
281	2353.7	2516	9.58	0	0
281.5	2318.5	2491	9.63	0	0
282	2336.5	2509	9.63	0	0
282.5	2318.5	2495	9.65	0	0
283	2334.5	2507	9.63	0	0
283.5	2350.5	2525	9.64	0	0
284	2326.4	2507	9.67	0	0
284.5	2337.4	2518	9.67	0	0
285	2320.4	2499	9.66	0	0
285.5	2329.5	2506	9.65	0	0
286	2306.5	2483	9.65	0	0
286.5	2347.4	2528	9.67	0	0
287	2304.2	2491	9.7	0	0
287.5	2314.4	2493	9.66	0	0
288	2312.2	2501	9.71	0	0
288.5	2316.3	2501	9.69	0	0
289	2311.2	2498	9.7	0	0
289.5	2330.3	2515	9.69	0	0
290	2293.1	2484	9.72	0	0
290.5	2308.1	2501	9.73	0	0
291	2278.7	2484	9.79	0	0
291.5	2287.8	2491	9.78	0	0
292	2285.4	2499	9.83	0	0
292.5	2267.9	2542	10.12	0	0
293	2294.5	2594	10.24	0	0
293.5	2278.3	2582	10.26	0	0
294	2271.2	2577	10.27	0	0
294.5	2269.1	2577	10.28	0	0
295	2252.9	2563	10.29	0	0
295.5	2254.4	2556	10.25	0	0
296	2292.5	2592	10.24	0	0
296.5	2278.9	2589	10.29	0	0
297	2281.8	2594	10.3	0	0
297.5	2264.2	2570	10.27	0	0
298	2267.8	2580	10.3	0	0
298.5	2247.8	2560	10.3	0	0
299	2271.2	2577	10.27	0	0
299.5	2268.9	2579	10.29	0	0
300	2280.4	2582	10.25	0	0
300.5	2250.1	2558	10.28	0	0
301	2279.4	2581	10.25	0	0
301.5	2241.5	2541	10.24	0	0
302	2266.4	2568	10.25	0	0
302.5	2242.7	2557	10.31	0	0
303	2267.3	2571	10.26	0	0
303.5	2266.1	2574	10.28	0	0
304	2253.2	2559	10.27	0	0
304.5	2228.3	2532	10.26	0	0
305	2273.1	2581	10.28	0	0

305.5	2276.9	2587	10.29	0	0
306	2246.4	2548	10.25	0	0
306.5	2265.7	2563	10.23	0	0
307	2271.4	2573	10.25	0	0
307.5	2254.4	2588	10.4	0	0
308	2252.2	2631	10.61	0	0
308.5	2277.3	2654	10.6	0	0
309	2274.2	2653	10.61	0	0
309.5	2262	2643	10.62	0	0
310	2278.2	2657	10.61	0	0
310.5	2284	2665	10.62	0	0
311	2243.2	2622	10.61	0	0
311.5	2258.2	2637	10.61	0	0
312	2271.8	2655	10.63	0	0
312.5	2246.8	2630	10.63	0	0
313	2242.8	2626	10.63	0	0
313.5	2242	2623	10.62	0	0
314	2270.7	2656	10.64	0	0
314.5	2266.8	2650	10.63	0	0
315	2232.7	2618	10.64	0	0
315.5	2252.7	2638	10.64	0	0
316	2272.2	2651	10.61	0	0
316.5	2277.5	2665	10.65	0	0
317	2275.5	2663	10.65	0	0
317.5	2273.7	2659	10.64	0	0
318	2273.5	2661	10.65	0	0
318.5	2257.8	2641	10.63	0	0
319	2291.2	2670	10.61	0	0
319.5	2272.8	2656	10.63	0	0
320	2277.7	2663	10.64	0	0
320.5	2265.5	2653	10.65	0	0
321	2258.3	2648	10.66	0	0
321.5	2276.3	2666	10.66	0	0
322	2253.5	2641	10.65	0	0
322.5	2261.5	2649	10.65	0	0
323	2254.7	2859	11.62	0	0
323.5	2280.7	2828	11.37	0	0
324	2282.2	2825	11.35	0	0
324.5	2339.3	2855	11.23	0	0
325	2313.6	2798	11.09	0	0
325.5	2367.4	2834	11.01	0	0
326	2431.8	2943	11.21	0	0
326.5	2370.4	2920	11.38	0	0
327	2387.7	2935	11.37	0	0
327.5	2385.4	2935	11.38	0	0
328	2355.7	2903	11.37	0	0
328.5	2384.4	2934	11.38	0	0
329	2366.2	2918	11.39	0	0
329.5	2387.2	2939	11.39	0	0
330	2380.9	2935	11.4	0	0
330.5	2358.9	2913	11.4	0	0

331	2393.4	2943	11.38	0	0
331.5	2389.2	2932	11.35	0	0
332	2389.9	2944	11.4	0	0
332.5	2376.9	2931	11.4	0	0
333	2391.4	2941	11.38	0	0
333.5	2369.9	2924	11.4	0	0
334	2339.9	2894	11.4	0	0
334.5	2372.2	2924	11.39	0	0
335	2365.4	2915	11.38	0	0
335.5	2374.7	2922	11.37	0	0
336	2385.2	2937	11.39	0	0
336.5	2367.9	2922	11.4	0	0
337	2359.9	2914	11.4	0	0
337.5	2373.9	2928	11.4	0	0
338	2387.4	2937	11.38	0	0
338.5	2218.3	1267	1.73	0	0
339	2314.8	1275	0	0	0
339.5	2310.8	1272	0	0	0
340	2305.5	1267	0	0	0
340.5	2300.6	1261	0	0	0
341	2296.3	1257	0	0	0
341.5	2292.2	1253	0	0	0
342	2289	1250	0	0	0
342.5	2285.7	1246	0	0	0
343	2281.5	1242	0	0	0
343.5	2278.5	1239	0	0	0
344	2276.3	1237	0	0	0
344.5	2272.1	1233	0	0	0
345	2270.2	1231	0	0	0
345.5	2268	1229	0	0	0
346	2265.2	1226	0	0	0
346.5	2262.3	1223	0	0	0
347	2260.7	1221	0	0	0
347.5	2259	1220	0	0	0
348	2257	1218	0	0	0