



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
1010	14.158	10.491	8.827	9.650	8.162	10.164	10.497	8.497
1010M+Ti	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1015	14.158	10.491	8.827	9.650	8.162	10.164	10.497	8.497
1018	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1020	14.158	10.491	8.827	9.650	8.162	10.164	10.497	8.497
1020V3	15.347	11.497	9.100	10.000	8.498	10.450	10.766	8.747
1022	14.310	10.607	8.894	9.708	8.231	10.236	10.569	8.569
1022M	14.358	10.643	8.915	9.726	8.253	10.258	10.591	8.591
1025	14.158	10.491	8.827	9.650	8.162	10.164	10.497	8.497
1026	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1026HS	16.353	12.383	9.250	10.263	8.718	10.605	10.901	8.861
1028	14.341	10.630	8.908	9.720	8.245	10.250	10.583	8.583
1029	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1030	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1035	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1038	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1040	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1042	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1043	14.310	10.607	8.894	9.708	8.231	10.236	10.569	8.569
1045	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1045H	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1050	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1050M1	14.396	10.672	8.932	9.741	8.270	10.276	10.609	8.609
1050M2	14.348	10.635	8.911	9.722	8.248	10.254	10.587	8.587
1050MV	14.912	11.133	8.992	9.869	8.369	10.337	10.659	8.646
1053	14.310	10.607	8.894	9.708	8.231	10.236	10.569	8.569
1055	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
1060	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1060M	14.253	10.563	8.869	9.686	8.205	10.209	10.542	8.542
1070M	14.348	10.635	8.911	9.722	8.248	10.254	10.587	8.587
1080	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
1080M	14.270	10.576	8.877	9.693	8.213	10.217	10.550	8.550
1090	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
10B36	14.463	10.722	8.962	9.766	8.300	10.307	10.640	8.640
10B41	14.348	10.635	8.911	9.722	8.248	10.254	10.587	8.587
10V40M	16.458	12.462	9.297	10.303	8.765	10.654	10.950	8.910
10V45	17.793	13.632	9.509	10.658	9.066	10.872	11.143	9.075
1117	14.425	10.693	8.945	9.752	8.283	10.289	10.622	8.622
1137	14.558	10.794	9.004	9.803	8.343	10.352	10.685	8.685
1141	14.558	10.794	9.004	9.803	8.343	10.352	10.685	8.685
1141V	17.279	13.154	9.492	10.548	9.002	10.857	11.142	9.090
1144	14.558	10.794	9.004	9.803	8.343	10.352	10.685	8.685
1340	14.653	10.866	9.047	9.839	8.387	10.397	10.730	8.730
1516	14.530	10.772	8.992	9.792	8.330	10.338	10.671	8.671
1516CbV1	16.892	12.826	9.405	10.435	8.894	10.767	11.057	9.011
1517VCbCa								
2	15.193	11.363	9.074	9.958	8.462	10.423	10.742	8.726
1518CbV	16.217	12.199	9.303	10.263	8.749	10.667	10.974	8.944
1518VCa2	15.414	11.548	9.130	10.026	8.528	10.481	10.797	8.779
1519V	14.878	11.089	9.019	9.873	8.387	10.366	10.691	8.681
1519VCbCa								
2	16.633	12.612	9.332	10.353	8.811	10.691	10.984	8.941
1520VNb	16.227	12.252	9.279	10.250	8.728	10.636	10.938	8.904
1522	14.463	10.722	8.962	9.766	8.300	10.307	10.640	8.640



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
1538M	14.444	10.708	8.954	9.759	8.291	10.298	10.631	8.631
1552	14.501	10.751	8.979	9.781	8.317	10.325	10.658	8.658
1552M1	14.558	10.794	9.004	9.803	8.343	10.352	10.685	8.685
1566	14.367	10.650	8.920	9.730	8.257	10.263	10.596	8.596
15B23MoV	17.023	13.064	9.974	10.950	9.370	11.194	11.500	9.443
15B29	14.472	10.729	8.966	9.770	8.304	10.312	10.645	8.645
15B37H	14.463	10.722	8.962	9.766	8.300	10.307	10.640	8.640
15B41H	14.558	10.794	9.004	9.803	8.343	10.352	10.685	8.685
15CrMo5	18.291	14.230	11.583	12.493	10.814	12.514	12.861	10.780
15CrMoV6	32.841	28.342	18.642	20.473	17.941	18.368	18.561	16.091
15V10M	17.689	13.691	10.075	11.118	9.514	11.292	11.581	9.507
15V20	20.065	15.581	9.966	11.301	9.657	11.348	11.582	9.474
17-22-AS	28.677	23.824	15.120	16.860	14.685	15.616	15.818	13.492
17-22-AV	47.959	40.542	18.597	22.150	19.371	19.221	19.083	16.387
17CrNiMo6	24.153	20.198	18.056	17.807	15.369	16.909	17.580	15.956
18CrNiMo7-6	24.153	20.198	18.056	17.807	15.369	16.909	17.580	15.956
2.25Cr1Mo	26.781	23.020	18.390	19.529	17.165	17.922	18.271	15.926
20MnCr5	16.003	11.626	9.512	10.354	8.916	10.935	11.289	9.299
20MoCr4M	19.242	15.800	12.928	13.868	11.981	13.420	13.750	11.591
23MnNiMo Cr5-4	23.519	20.329	17.644	17.828	15.399	16.649	17.180	15.288
25MoCr4	19.499	15.828	12.896	13.839	11.987	13.461	13.798	11.651
31CrMoV9	24.268	18.803	12.598	14.004	12.241	13.745	14.034	11.890
3310	27.152	23.289	22.807	20.987	17.917	19.709	20.784	19.859
3311	26.936	23.155	22.726	20.904	17.828	19.618	20.691	19.766



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
34CrNiMo6								
V	24.524	20.401	17.932	17.665	15.223	16.806	17.486	15.904
36CrNiMo4	21.059	17.257	15.237	15.336	13.183	14.844	15.404	13.650
38MnS6BY	14.740	10.898	9.068	9.872	8.415	10.425	10.761	8.762
38MnS6ICI	14.730	10.890	9.063	9.868	8.411	10.420	10.756	8.757
38MnS6MO								
D	14.721	10.883	9.059	9.865	8.406	10.416	10.752	8.753
38MnS6VBY								
Mod	15.944	11.962	9.269	10.194	8.694	10.631	10.943	8.919
38MNVMod	17.702	13.528	9.553	10.658	9.093	10.920	11.196	9.135
38MnVS6M								
OD	22.050	17.314	10.297	11.834	10.117	11.690	11.887	9.739
4023	16.694	13.282	11.008	11.883	10.172	11.859	12.186	10.095
4027	16.694	13.282	11.008	11.883	10.172	11.859	12.186	10.095
40CrNiMoA	22.150	18.561	16.886	16.587	14.212	15.857	16.515	14.916
4118	16.066	12.223	10.101	10.960	9.387	11.251	11.590	9.552
4118H	16.066	12.223	10.101	10.960	9.387	11.251	11.590	9.552
4120	16.642	12.833	10.568	11.433	9.820	11.622	11.960	9.904
4121	17.459	13.736	11.283	12.175	10.479	12.173	12.509	10.423
4121M	17.953	14.157	11.588	12.490	10.777	12.440	12.780	10.686
4121M1	18.701	14.852	12.108	13.029	11.274	12.876	13.218	11.108
4121M2	18.701	14.852	12.108	13.029	11.274	12.876	13.218	11.108
4121M2.5	17.899	13.990	11.438	12.343	10.654	12.350	12.694	10.610
4128VMTi	23.030	18.353	13.229	14.480	12.618	14.024	14.327	12.157



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
4130	17.371	13.405	10.987	11.888	10.239	11.998	12.343	10.279
4130H	17.405	13.424	10.999	11.901	10.252	12.011	12.357	10.293
4130HW	19.203	15.121	12.077	12.937	11.158	12.824	13.191	11.154
4130M7Ca4	22.807	19.171	15.464	16.493	14.395	15.525	15.865	13.622
4130MNi4V	19.946	15.886	13.139	13.756	11.868	13.537	13.967	12.020
4130MODSS	23.821	20.258	15.696	16.859	14.675	15.691	15.999	13.718
4130MVCbTi	21.377	17.127	12.601	13.774	11.935	13.394	13.693	11.534
4130Ni	18.081	14.119	11.717	12.509	10.777	12.508	12.885	10.861
4130NiNb	18.865	14.842	12.097	12.898	11.121	12.809	13.188	11.167
4130NiV	18.961	14.926	12.114	12.924	11.144	12.827	13.204	11.181
4130NiVCa4	18.711	14.627	11.917	12.712	10.961	12.682	13.063	11.051
4130V	18.793	14.587	11.282	12.300	10.618	12.310	12.636	10.549
4130V2	23.178	18.391	12.068	13.501	11.680	13.125	13.373	11.202
4135	17.485	13.491	11.038	11.932	10.291	12.051	12.397	10.332
4135H	17.519	13.511	11.050	11.945	10.304	12.065	12.411	10.346
4137MCbCa4	18.676	14.735	11.998	12.918	11.185	12.814	13.158	11.056
4137MVCa4	20.149	16.061	12.397	13.443	11.651	13.182	13.504	11.370
4140	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4140VNb	18.857	14.784	11.855	12.688	10.942	12.647	13.014	10.987
4140Ca1	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
4140Ca2	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4140Ca4	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4140H	17.548	13.532	11.063	11.956	10.317	12.078	12.424	10.360
4140HW	19.260	15.153	12.127	12.969	11.204	12.878	13.246	11.211
4140MV	21.663	17.517	12.990	14.154	12.276	13.681	13.980	11.806
4140Nb	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4140Se	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4140V	18.794	14.623	11.280	12.294	10.614	12.302	12.625	10.536
4140VNb	18.857	14.784	11.855	12.688	10.942	12.647	13.014	10.987
4142	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4142H	17.548	13.532	11.063	11.956	10.317	12.078	12.424	10.360
4143V	18.762	14.640	11.450	12.443	10.749	12.425	12.753	10.662
4145	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4145H	17.548	13.532	11.063	11.956	10.317	12.078	12.424	10.360
4145HS	19.875	15.773	12.173	13.212	11.442	13.005	13.327	11.202
4145HSX	20.532	16.549	13.005	14.021	12.181	13.646	13.975	11.823
4145M	18.114	14.124	11.519	12.425	10.742	12.441	12.786	10.704
4145M3CbT iCa4	18.863	14.953	12.168	13.091	11.340	12.944	13.288	11.178
4145M3VCb	19.615	15.522	12.154	13.154	11.402	12.988	13.317	11.200
4145M4	19.574	15.764	12.806	13.742	11.924	13.433	13.774	11.637
4145M4CA4	19.574	15.764	12.806	13.742	11.924	13.433	13.774	11.637
4145M4VCb	20.532	16.549	13.005	14.021	12.181	13.646	13.975	11.823
4145MCA2	18.114	14.124	11.519	12.425	10.742	12.441	12.786	10.704



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
4145Mca4	18.566	14.640	11.931	12.851	11.119	12.754	13.098	10.998
4150	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4150Ca1	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4150H	17.548	13.532	11.063	11.956	10.317	12.078	12.424	10.360
4150HTe	17.548	13.532	11.063	11.956	10.317	12.078	12.424	10.360
4150MR	17.265	13.381	10.969	11.848	10.209	11.968	12.309	10.242
4150R	17.514	13.513	11.051	11.943	10.304	12.065	12.410	10.345
4161H	18.274	14.471	11.827	12.739	11.003	12.636	12.976	10.874
41B17M	16.560	12.713	10.465	11.326	9.729	11.551	11.890	9.840
41B27	17.410	13.451	11.025	11.928	10.274	12.026	12.371	10.305
41B28M4N								
BCA4	20.737	16.911	13.293	14.342	12.432	13.824	14.148	11.976
41B30M1	16.713	12.881	10.597	11.460	9.851	11.653	11.992	9.936
41B45M	16.584	12.754	10.500	11.360	9.759	11.574	11.913	9.860
42CrMo4	17.841	13.824	11.289	12.194	10.531	12.260	12.607	10.534
42CrMo4+N								
i+V	22.429	18.089	13.581	14.473	12.506	14.007	14.381	12.363
4319	22.792	19.469	17.914	17.445	14.918	16.494	17.191	15.643
4320	22.928	19.619	18.095	17.588	15.036	16.609	17.316	15.784
4320H	22.773	19.454	17.906	17.437	14.909	16.485	17.182	15.634
4320M9	30.136	27.689	24.460	24.134	20.884	21.506	22.194	20.389
4320Mcr	23.251	19.748	18.083	17.620	15.104	16.685	17.387	15.842
4330NiMo5								
VCa4	30.087	26.570	22.899	22.283	19.199	20.292	21.066	19.559
4330VCb	28.130	24.561	21.010	20.676	17.826	19.000	19.694	18.074
4332CR12	23.117	19.382	17.423	17.194	14.788	16.358	17.012	15.377



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
4332MVCa2	32.186	28.372	23.913	23.170	19.942	21.017	21.839	20.436
4.34E+03	23.397	19.906	18.268	17.767	15.227	16.804	17.517	15.987
4340Ca2	23.407	19.913	18.272	17.770	15.231	16.809	17.521	15.991
4340Ca4	23.407	19.913	18.272	17.770	15.231	16.809	17.521	15.991
4340CAR	23.407	19.913	18.272	17.770	15.231	16.809	17.521	15.991
4340H	23.251	19.748	18.083	17.620	15.104	16.685	17.387	15.842
4340V	24.847	21.162	18.530	18.165	15.580	17.076	17.764	16.206
4.35E+03	23.340	19.873	18.248	17.745	15.205	16.781	17.493	15.963
4350M1	22.395	18.870	16.895	16.772	14.405	15.949	16.564	14.872
43B17	22.938	19.626	18.099	17.591	15.040	16.614	17.321	15.788
44MnSiVS6	19.835	15.280	10.005	11.282	9.670	11.401	11.651	9.558
4619	22.661	19.462	17.999	17.485	14.929	16.500	17.204	15.669
4715	22.709	19.475	16.814	17.119	14.772	16.061	16.564	14.635
4715Ca2	22.709	19.475	16.814	17.119	14.772	16.061	16.564	14.635
4715Ca4	22.740	19.508	16.851	17.149	14.797	16.086	16.590	14.665
4715VCa2	23.990	20.586	17.043	17.470	15.082	16.299	16.779	14.826
4815Ca4	27.435	24.733	24.170	22.360	19.018	20.477	21.516	20.488
4815MCA2	28.529	25.910	25.078	23.283	19.858	21.193	22.229	21.164
4815MCA2	28.529	25.910	25.078	23.283	19.858	21.193	22.229	21.164
4817H	27.435	24.733	24.170	22.360	19.018	20.477	21.516	20.488
4820	27.473	24.762	24.187	22.374	19.035	20.495	21.534	20.506
4820H	27.473	24.762	24.187	22.374	19.035	20.495	21.534	20.506
5016NiV	17.873	13.785	10.497	11.322	9.649	11.506	11.857	9.898
5046	14.688	10.830	9.030	9.852	8.383	10.390	10.728	8.731
5046H	14.695	10.834	9.033	9.855	8.385	10.393	10.731	8.734



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
5046M	16.788	12.649	9.412	10.429	8.895	10.786	11.087	9.049
5059Ni	15.679	11.932	10.143	10.822	9.216	11.153	11.530	9.576
5060	14.989	11.007	9.138	9.967	8.503	10.513	10.855	8.860
50B25	14.807	10.915	9.080	9.898	8.435	10.444	10.783	8.785
50B32M	15.590	11.716	9.693	10.525	9.008	10.936	11.275	9.254
5120	15.363	11.221	9.269	10.110	8.651	10.663	11.011	9.018
5120H	15.363	11.221	9.269	10.110	8.651	10.663	11.011	9.018
5120M	15.812	11.504	9.439	10.281	8.837	10.853	11.206	9.215
5130	15.564	11.339	9.341	10.186	8.731	10.745	11.096	9.104
5130H	15.597	11.359	9.353	10.199	8.745	10.759	11.110	9.118
5132RM	18.194	13.572	9.861	10.932	9.409	11.291	11.601	9.563
5135	15.492	11.291	9.312	10.159	8.701	10.714	11.064	9.072
5150	15.363	11.221	9.269	10.110	8.651	10.663	11.011	9.018
5160H	15.391	11.243	9.281	10.121	8.664	10.677	11.025	9.032
5160Te	15.573	11.358	9.350	10.190	8.739	10.754	11.103	9.111
5165	15.391	11.243	9.281	10.121	8.664	10.677	11.025	9.032
52100	16.095	11.622	9.516	10.389	8.935	10.951	11.312	9.324
5219	15.352	11.248	9.282	10.106	8.657	10.671	11.016	9.022
6150	20.365	15.504	10.201	11.502	9.894	11.638	11.903	9.819
8019	16.070	12.174	10.052	10.911	9.349	11.226	11.567	9.534
8119	17.466	13.621	11.554	12.163	10.436	12.262	12.669	10.725
8219	17.610	13.764	11.660	12.268	10.535	12.350	12.756	10.809
8319	17.995	14.195	11.999	12.617	10.847	12.611	13.016	11.055
8617	18.589	14.950	12.899	13.355	11.448	13.168	13.617	11.716
8617H	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8620	18.589	14.950	12.899	13.355	11.448	13.168	13.617	11.716
8620Ca1	18.589	14.950	12.899	13.355	11.448	13.168	13.617	11.716



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
8620H	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8620M7	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8620Te	19.097	15.454	13.342	13.767	11.816	13.503	13.962	12.068
8622H	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8625	18.589	14.950	12.899	13.355	11.448	13.168	13.617	11.716
8627H	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8630	18.589	14.950	12.899	13.355	11.448	13.168	13.617	11.716
8630H	18.579	14.943	12.895	13.352	11.444	13.164	13.613	11.711
8630MCA2	21.052	17.459	15.071	15.419	13.287	14.807	15.298	13.406
8630MCA4	21.052	17.459	15.071	15.419	13.287	14.807	15.298	13.406
8630MVCA2	23.122	19.437	16.317	16.685	14.417	15.793	16.291	14.388
8630MVCA R	23.122	19.437	16.317	16.685	14.417	15.793	16.291	14.388
8640	18.617	14.972	12.912	13.366	11.461	13.182	13.631	11.729
8640H	18.617	14.972	12.912	13.366	11.461	13.182	13.631	11.729
86B20H	18.819	15.212	13.107	13.570	11.639	13.327	13.775	11.865
8719M	19.158	15.563	13.497	13.881	11.906	13.588	14.057	12.177
8720Ca4	19.069	15.488	13.323	13.792	11.838	13.495	13.943	12.023
8720M2	18.752	15.086	13.026	13.463	11.547	13.266	13.722	11.828
8740	19.098	15.510	13.336	13.803	11.851	13.508	13.956	12.036
8822	20.059	16.586	14.185	14.675	12.631	14.161	14.606	12.650
8822H	20.059	16.586	14.185	14.675	12.631	14.161	14.606	12.650
8829M7CbT iCa4	26.050	23.033	19.520	19.948	17.330	18.213	18.702	16.643
9260	14.320	10.614	8.899	9.712	8.235	10.240	10.573	8.573
9310	26.989	23.414	22.664	21.051	17.981	19.640	20.654	19.609



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
9310H	27.022	23.434	22.676	21.064	17.995	19.654	20.668	19.623
9313M Ca4	27.429	23.708	22.851	21.244	18.180	19.836	20.854	19.810
9323M	30.682	27.405	26.383	24.434	20.943	22.304	23.415	22.446
9325M1	30.254	27.162	25.939	24.195	20.741	22.020	23.074	21.999
9840	20.867	17.208	15.166	15.298	13.143	14.773	15.318	13.538
9Cr1Mo	35.821	28.327	21.621	22.981	20.781	21.605	22.079	19.793
A485-1	15.802	11.497	9.435	10.278	8.832	10.849	11.201	9.210
A485-2	16.720	12.067	9.778	10.628	9.209	11.234	11.597	9.610
A485-3	18.425	14.297	11.625	12.544	10.864	12.564	12.915	10.835
A485-B6	19.306	14.938	12.064	13.007	11.314	12.987	13.346	11.262
A485-B7	20.988	16.820	13.549	14.534	12.678	14.130	14.484	12.336
C38+N2	14.730	10.890	9.063	9.868	8.411	10.420	10.756	8.757
C38Mod	17.912	13.653	9.629	10.738	9.177	11.006	11.285	9.225
CrMo	21.107	17.367	14.067	15.060	13.098	14.423	14.765	12.578
CrMoV4	30.138	25.522	16.461	18.227	15.909	16.637	16.832	14.447
CrMoV6	26.982	22.081	13.766	15.453	13.420	14.540	14.741	12.467
CTC4162-130	18.187	14.195	11.820	12.564	10.831	12.579	12.966	10.963
CTC4162-140	18.187	14.195	11.820	12.564	10.831	12.579	12.966	10.963
EN27	27.029	23.471	22.163	20.929	17.947	19.466	20.386	19.156
EN30B	31.451	28.232	27.458	25.239	21.603	22.973	24.156	23.302
EN30BMod	35.298	31.840	29.104	27.126	23.290	24.365	25.510	24.573
En355	24.397	20.484	18.833	18.214	15.654	17.289	18.053	16.601
EN40B	23.344	18.448	14.638	15.687	13.815	15.216	15.596	13.443
EX25	17.459	13.736	11.283	12.175	10.479	12.173	12.509	10.423



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
EX4	15.777	11.853	9.798	10.647	9.115	11.030	11.371	9.349
HF1	14.653	10.866	9.047	9.839	8.387	10.397	10.730	8.730
HS220-18	24.407	21.307	19.407	18.911	16.237	17.622	18.322	16.733
HS220-18S	24.407	21.307	19.407	18.911	16.237	17.622	18.322	16.733
HS220-27	27.637	23.973	20.244	20.012	17.239	18.461	19.128	17.488
HS220- 27Ca2	27.637	23.973	20.244	20.012	17.239	18.461	19.128	17.488
HS220- 27CA4	27.637	23.973	20.244	20.012	17.239	18.461	19.128	17.488
HS220- 27Ca4	27.637	23.973	20.244	20.012	17.239	18.461	19.128	17.488
HS220- 27CAR	27.637	23.973	20.244	20.012	17.239	18.461	19.128	17.488
HY-80	29.432	25.991	24.220	22.996	19.789	21.050	21.985	20.708
IMPACT7	22.807	19.171	15.464	16.493	14.395	15.525	15.865	13.622
MicroTec2 W65	17.043	12.958	9.430	10.475	8.929	10.792	11.080	9.030
MicroTec2 W70	17.439	13.293	9.521	10.592	9.041	10.887	11.169	9.114
MicroTec2 W75	19.360	14.959	9.865	11.118	9.506	11.244	11.492	9.400
MicroTec3 M80C	17.282	13.105	9.518	10.566	9.026	10.892	11.182	9.134
MicroTec3 M80H	18.700	14.389	9.742	10.935	9.342	11.116	11.376	9.295
MicroTec3 M80T	18.700	14.389	9.742	10.935	9.342	11.116	11.376	9.295



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
MicroTec3								
M85	18.361	14.097	9.676	10.840	9.256	11.048	11.313	9.239
MicroTec3								
W75	20.186	15.691	9.978	11.330	9.678	11.360	11.591	9.480
MicroTec4								
M95	17.922	13.660	9.633	10.742	9.182	11.011	11.290	9.229
MicroTec4								
M95A	17.922	13.660	9.633	10.742	9.182	11.011	11.290	9.229
MicroTec5H								
85	17.483	13.362	9.456	10.574	8.993	10.817	11.094	9.032
Nit3	19.721	15.558	12.588	13.545	11.774	13.350	13.703	11.590
PS16	16.642	12.833	10.568	11.433	9.820	11.622	11.960	9.904
PS16M	16.752	12.899	10.608	11.475	9.864	11.667	12.007	9.951
PS55	27.674	24.856	22.200	21.803	18.819	19.791	20.487	18.782
PS55Ca2	27.674	24.856	22.200	21.803	18.819	19.791	20.487	18.782
PS55M	27.814	24.990	22.301	21.907	18.914	19.875	20.571	18.863
PS55M2	27.674	24.856	22.200	21.803	18.819	19.791	20.487	18.782
S30CDY7A	14.329	10.621	8.903	9.715	8.240	10.245	10.578	8.578
S38CX	15.886	12.375	10.290	11.144	9.513	11.309	11.637	9.577
S38MS1V	19.033	14.625	9.830	11.045	9.449	11.214	11.474	9.392
S38MS1VA	19.865	15.339	9.985	11.276	9.656	11.377	11.622	9.525
S38MS1V-L	19.033	14.625	9.830	11.045	9.449	11.214	11.474	9.392
S38MS1V-T	18.063	13.784	9.653	10.778	9.212	11.031	11.308	9.244
S40C-M	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
S40VCSS1	17.692	13.489	9.533	10.654	9.078	10.904	11.183	9.123
S45CVMn	18.665	14.311	9.751	10.939	9.349	11.133	11.398	9.322



Surcharge List - Historical Data
(\$/CWT)

Published July 21, 2020

Effective Aug 02, 2020 through Aug 31, 2020

Grade	2018 AVG	2019 AVG	Q1 2020 AVG	April 2020	May 2020	June 2020	July 2020	August 2020
S53CG	14.272	10.578	8.877	9.693	8.214	10.218	10.551	8.551
SCM420H	18.071	14.086	11.497	12.409	10.721	12.419	12.765	10.683
SCR15	15.669	11.396	9.376	10.227	8.772	10.786	11.139	9.148
SCR440H	15.669	11.396	9.376	10.227	8.772	10.786	11.139	9.148
SPG21CF	19.689	16.307	13.335	14.291	12.354	13.729	14.058	11.881
SV40CL1	17.805	13.590	9.539	10.680	9.095	10.911	11.187	9.124
SVh40C	16.193	12.244	9.222	10.219	8.679	10.575	10.874	8.837
SW85	18.361	14.097	9.676	10.840	9.256	11.048	11.313	9.239
TIM6V	18.079	13.848	9.636	10.767	9.196	11.006	11.277	9.209
VacTec400	19.468	15.677	13.134	13.787	11.912	13.526	13.933	11.929
WHS100	20.851	16.795	13.405	14.029	12.082	13.708	14.131	12.198
WHS130	23.232	19.733	18.075	17.613	15.096	16.676	17.378	15.833
ZF7B	16.089	11.680	9.545	10.387	8.952	10.971	11.326	9.337