



Published May 11, 2023

**Surcharge List - 2023 Data**

Effective June 1, 2023 through June 30, 2023

(\$/CWT) Energy Surcharge

Bar \$0.00 Tube \$0.00

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Grade	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1010	12.763	15.486	16.844	20.831	20.991	20.491						
1015	12.763	15.486	16.844	20.831	20.991	20.491						
1018	13.050	15.698	16.963	20.940	21.096	20.596						
1020	12.763	15.486	16.844	20.831	20.991	20.491						
1022	13.145	15.769	17.002	20.977	21.131	20.631						
1025	12.763	15.486	16.844	20.831	20.991	20.491						
1026	13.050	15.698	16.963	20.940	21.096	20.596						
1028	13.222	15.826	17.034	21.006	21.159	20.659						
1029	13.050	15.698	16.963	20.940	21.096	20.596						
1030	13.050	15.698	16.963	20.940	21.096	20.596						
1035	13.050	15.698	16.963	20.940	21.096	20.596						
1038	13.050	15.698	16.963	20.940	21.096	20.596						
1040	13.050	15.698	16.963	20.940	21.096	20.596						
1042	13.050	15.698	16.963	20.940	21.096	20.596						
1043	13.145	15.769	17.002	20.977	21.131	20.631						
1045	13.050	15.698	16.963	20.940	21.096	20.596						
1050	13.050	15.698	16.963	20.940	21.096	20.596						
1053	13.145	15.769	17.002	20.977	21.131	20.631						
1055	13.050	15.698	16.963	20.940	21.096	20.596						
1060	13.050	15.698	16.963	20.940	21.096	20.596						
1080	13.050	15.698	16.963	20.940	21.096	20.596						
1090	13.050	15.698	16.963	20.940	21.096	20.596						
1117	13.432	15.982	17.120	21.086	21.236	20.736						
1137	13.767	16.230	17.258	21.213	21.358	20.858						
1141	13.767	16.230	17.258	21.213	21.358	20.858						
1144	13.767	16.230	17.258	21.213	21.358	20.858						
1340	14.006	16.407	17.357	21.305	21.446	20.946						
1516	13.695	16.177	17.229	21.186	21.332	20.832						
1522	13.528	16.053	17.160	21.122	21.271	20.771						
1552	13.623	16.124	17.199	21.159	21.306	20.806						
1566	13.289	15.876	17.061	21.031	21.183	20.683						
3310	51.998	61.410	61.526	62.743	56.805	57.141						
3311	51.459	60.902	61.063	62.274	56.319	56.657						
4023	18.384	22.061	25.642	33.293	31.669	27.745						
4027	18.384	22.061	25.642	33.293	31.669	27.745						
4118	17.208	20.323	22.621	28.327	27.736	25.655						
4120	18.504	21.765	24.452	30.885	29.935	27.169						
4121	20.302	23.960	27.493	35.184	33.639	29.709						
4130	20.230	23.772	26.937	33.936	32.811	29.561						
4135	20.516	23.985	27.055	34.045	32.916	29.666						
4140	20.588	24.038	27.085	34.073	32.943	29.692						



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4142	20.588	24.038	27.085	34.073	32.943	29.692						
4145	20.588	24.038	27.085	34.073	32.943	29.692						
4150	20.588	24.038	27.085	34.073	32.943	29.692						
4319	37.052	44.179	47.220	53.450	48.692	45.197						
4320	37.488	44.723	47.763	53.954	49.106	45.623						
4340	38.662	45.855	48.825	55.034	50.228	46.741						
4350	38.518	45.704	48.670	54.874	50.060	46.574						
4619	36.816	44.052	47.101	53.276	48.399	44.919						
4715	34.273	40.722	46.567	57.601	52.563	45.076						
4820	52.069	62.502	65.002	69.769	61.818	58.751						
5046	14.092	16.710	17.922	21.918	22.112	21.608						
5060	14.848	17.466	18.667	22.680	22.907	22.401						
5120	15.783	18.420	19.630	23.669	23.942	23.431						
5130	16.287	18.923	20.127	24.178	24.472	23.960						
5135	16.107	18.768	20.005	24.056	24.349	23.837						
5150	15.783	18.420	19.630	23.669	23.942	23.431						
5160	15.855	18.473	19.660	23.697	23.968	23.458						
5165	15.855	18.473	19.660	23.697	23.968	23.458						
5219	15.758	18.270	19.331	23.343	23.586	23.078						
6150	18.616	21.305	22.490	26.494	26.854	26.303						
8019	17.248	20.321	22.523	28.087	27.579	25.634						
8119	21.293	25.019	27.252	32.909	31.634	29.426						
8219	21.624	25.361	27.648	33.448	32.100	29.755						
8319	22.470	26.373	29.033	35.421	33.789	30.896						
8617	24.329	28.851	31.763	38.264	36.074	32.964						
8620	24.329	28.851	31.763	38.264	36.074	32.964						
8625	24.329	28.851	31.763	38.264	36.074	32.964						
8630	24.329	28.851	31.763	38.264	36.074	32.964						
8640	24.401	28.904	31.793	38.291	36.100	32.990						
8740	25.458	30.170	33.525	40.758	38.211	34.416						
8822	27.573	32.700	36.989	45.692	42.434	37.269						
9260	13.169	15.787	17.012	20.986	21.139	20.639						
9310	50.775	60.180	61.461	64.545	58.185	56.890						
9840	30.749	36.342	39.559	46.446	43.131	39.442						
52100	17.619	20.367	21.687	25.793	26.171	25.652						
1010M+Ti	13.050	15.698	16.963	20.940	21.096	20.596						
1020V3	13.802	16.387	17.554	21.513	21.677	21.169						
1022M	13.265	15.858	17.051	21.022	21.174	20.674						
1026HS	14.059	16.731	17.987	21.944	22.128	21.611						
1045H	13.050	15.698	16.963	20.940	21.096	20.596						
1050M1	13.360	15.929	17.091	21.059	21.209	20.709						



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Grade	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1050M2	13.241	15.840	17.042	21.013	21.166	20.666						
1050MV	13.360	16.016	17.278	21.249	21.413	20.908						
1060M	13.002	15.663	16.943	20.922	21.078	20.578						
1070M	13.241	15.840	17.042	21.013	21.166	20.666						
1080M	13.045	15.695	16.961	20.938	21.094	20.594						
10B36	13.528	16.053	17.160	21.122	21.271	20.771						
10B41	13.241	15.840	17.042	21.013	21.166	20.666						
10V40M	14.322	16.926	18.095	22.044	22.224	21.707						
10V45	14.758	17.445	18.695	22.639	22.843	22.314						
1141V	15.087	17.580	18.597	22.526	22.708	22.186						
1516CbV1	14.764	17.297	18.371	22.308	22.488	21.969						
1517VCbCa2	13.739	16.319	17.481	21.441	21.603	21.096						
1518CbV	14.690	17.242	18.347	22.305	22.494	21.980						
1518VCa2	13.970	16.511	17.623	21.576	21.738	21.230						
1519V	13.598	16.170	17.329	21.292	21.449	20.945						
1519VCbCa2	14.438	17.033	18.190	22.136	22.318	21.799						
1520VNB	14.391	16.933	18.030	21.975	22.148	21.633						
1538M	13.480	16.017	17.140	21.104	21.253	20.753						
1552M1	13.767	16.230	17.258	21.213	21.358	20.858						
15B23MoV	16.489	19.319	21.081	26.140	25.797	24.255						
15B29	13.552	16.070	17.170	21.131	21.279	20.779						
15B37H	13.528	16.053	17.160	21.122	21.271	20.771						
15B41H	13.767	16.230	17.258	21.213	21.358	20.858						
15CrMo5	22.388	26.028	29.508	37.245	35.787	31.849						
15CrMoV6	40.772	47.203	56.707	73.938	67.998	55.092						
15V10M	16.541	19.337	21.048	26.081	25.725	24.178						
15V20	16.245	18.832	19.916	23.825	24.050	23.505						
17-22-AS	31.511	36.377	42.279	53.633	50.527	43.100						
17-22-AV	41.020	46.048	51.809	62.970	60.126	52.545						
17CrNiMo6	39.888	46.767	50.262	57.500	52.962	48.712						
18CrNiMo7-6	39.888	46.767	50.262	57.500	52.962	48.712						
2.25Cr1Mo	41.464	48.346	58.932	77.794	71.168	56.946						
20MnCr5	17.388	19.913	20.966	25.019	25.337	24.822						
20MoCr4M	24.184	28.699	34.133	44.761	41.784	35.116						
23MnNiMoCr5-4	36.516	43.245	49.135	60.395	54.895	47.102						
25MoCr4	24.903	29.294	34.455	44.741	41.992	35.662						
31CrMoV9	27.810	31.393	34.450	41.523	40.692	37.382						
34CrNiMo6V	39.610	46.390	49.165	55.212	51.038	47.833						
36CrNiMo4	31.400	37.022	40.024	46.527	43.339	40.001						
38MnS6BY	14.222	16.698	17.735	21.704	21.871	21.369						



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38MnS6ICI	14.198	16.680	17.725	21.694	21.862	21.360						
38MnS6MOD	14.175	16.663	17.716	21.685	21.853	21.351						
38MnS6VBYM od	14.652	17.148	18.190	22.143	22.321	21.809						
38MNVMod	15.176	17.712	18.774	22.703	22.894	22.368						
38MnVS6MOD	17.016	19.687	20.842	24.737	24.995	24.433						
40CrNiMoA	35.131	41.636	44.331	50.180	46.156	43.150						
4118H	17.208	20.323	22.621	28.327	27.736	25.655						
4121M	21.466	25.216	28.957	37.029	35.331	31.056						
4121M1	23.195	27.153	31.351	40.174	38.150	33.187						
4121M2	23.195	27.153	31.351	40.174	38.150	33.187						
4121M2.5	21.406	25.082	28.621	36.343	34.851	30.916						
4128VMTi	27.826	32.001	36.482	45.721	43.694	38.354						
4130H	20.313	23.856	27.019	34.021	32.900	29.649						
4130HW	23.270	27.250	30.566	37.786	36.194	32.635						
4130M7Ca4	32.385	37.946	45.679	60.052	55.424	45.322						
4130MNi4V	26.304	30.757	33.917	40.915	38.833	35.343						
4130MODSS	32.072	37.838	45.926	60.636	55.803	45.352						
4130MVCbTi	24.726	28.767	33.019	41.835	39.872	34.887						
4130Ni	22.250	26.143	29.395	36.497	35.005	31.585						
4130NiNb	23.310	27.333	30.643	37.847	36.203	32.654						
4130NiV	23.357	27.381	30.691	37.893	36.251	32.701						
4130NiVCa4	22.997	26.904	29.962	36.801	35.342	32.134						
4130V	21.335	24.866	27.988	34.983	33.892	30.630						
4130V2	23.462	27.042	30.146	37.098	36.068	32.770						
4135H	20.600	24.068	27.138	34.130	33.005	29.754						
4137MCbCa4	23.192	27.066	31.072	39.610	37.747	33.057						
4137MVCa4	24.236	28.208	32.395	41.215	39.227	34.253						
4140Ca1	20.588	24.038	27.085	34.073	32.943	29.692						
4140Ca2	20.588	24.038	27.085	34.073	32.943	29.692						
4140Ca4	20.588	24.038	27.085	34.073	32.943	29.692						
4140H	20.672	24.122	27.167	34.157	33.031	29.780						
4140HW	23.606	27.485	30.677	37.886	36.286	32.728						
4140MV	25.621	29.825	34.493	44.034	41.700	36.032						
4140Nb	20.588	24.038	27.085	34.073	32.943	29.692						
4140Se	20.588	24.038	27.085	34.073	32.943	29.692						
4140V	21.209	24.673	27.715	34.690	33.578	30.317						
4140VNb	22.670	26.464	29.450	36.286	34.851	31.636						
4140VNb	22.670	26.464	29.450	36.286	34.851	31.636						
4142H	20.672	24.122	27.167	34.157	33.031	29.780						
4143V	21.703	25.279	28.569	35.921	34.634	31.032						



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4145H	20.672	24.122	27.167	34.157	33.031	29.780						
4145HS	23.623	27.491	31.447	39.897	38.083	33.451						
4145HSX	25.948	30.177	35.001	44.926	42.402	36.404						
4145M	21.945	25.590	29.084	36.812	35.336	31.400						
4145M3CbTiCa 4	23.603	27.541	31.712	40.540	38.529	33.566						
4145M3VCb	23.748	27.574	31.482	39.935	38.122	33.493						
4145M4	25.164	29.378	34.204	44.125	41.572	35.582						
4145M4CA4	25.164	29.378	34.204	44.125	41.572	35.582						
4145MCA2	21.945	25.590	29.084	36.812	35.336	31.400						
4145MCA4	22.931	26.802	30.787	39.252	37.421	32.800						
4150Ca1	20.588	24.038	27.085	34.073	32.943	29.692						
4150H	20.672	24.122	27.167	34.157	33.031	29.780						
4150HTe	20.672	24.122	27.167	34.157	33.031	29.780						
4150MR	19.964	23.358	26.346	33.307	32.137	28.890						
4150R	20.588	24.038	27.085	34.073	32.943	29.692						
4161H	22.199	26.065	30.052	38.498	36.635	32.016						
41B17M	18.343	21.523	24.044	30.257	29.416	26.856						
41B27	20.311	23.881	27.100	34.174	33.014	29.694						
41B28M4NBCA 4	26.119	30.711	36.203	46.873	43.988	37.307						
41B30M1	18.684	21.920	24.574	31.006	30.058	27.292						
41B45M	18.388	21.583	24.145	30.428	29.548	26.919						
42CrMo4	21.333	24.918	28.232	35.599	34.308	30.714						
42CrMo4+Ni+V	27.376	31.865	35.267	42.646	40.503	36.639						
4320H	37.004	44.144	47.200	53.432	48.675	45.179						
4320M9	53.348	63.704	73.743	90.958	80.773	67.020						
4320Mcr	38.202	45.293	48.272	54.521	49.805	46.306						
4330NiMo5VC a4	50.842	60.070	65.138	74.572	67.091	60.288						
4330VCb	45.977	54.270	59.231	68.649	62.104	55.543						
4332CR12	37.269	43.973	47.304	54.184	49.848	45.934						
4332MVCa2	53.756	63.404	67.699	75.743	68.209	62.504						
4340Ca2	38.686	45.872	48.835	55.043	50.237	46.750						
4340Ca4	38.686	45.872	48.835	55.043	50.237	46.750						
4340CAR	38.686	45.872	48.835	55.043	50.237	46.750						
4340H	38.202	45.293	48.272	54.521	49.805	46.306						
4340V	39.385	46.587	49.544	55.738	50.952	47.453						
4350M1	35.098	41.594	45.195	52.532	48.229	43.942						
43B17	37.512	44.741	47.773	53.963	49.115	45.632						
44MnSiV56	16.965	19.495	20.508	24.436	24.686	24.143						



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4715Ca2	34.273	40.722	46.567	57.601	52.563	45.076						
4715Ca4	34.370	40.838	46.680	57.705	52.650	45.164						
4715VCa2	34.894	41.358	47.197	58.219	53.199	45.701						
4815Ca4	51.974	62.432	64.963	69.732	61.783	58.716						
4815MCA2	54.423	65.210	68.565	74.793	66.128	61.692						
4815Mca2	54.423	65.210	68.565	74.793	66.128	61.692						
4817H	51.974	62.432	64.963	69.732	61.783	58.716						
4820H	52.069	62.502	65.002	69.769	61.818	58.751						
5016NiV	17.819	20.969	22.044	25.776	25.483	25.030						
5046H	14.109	16.727	17.939	21.935	22.129	21.626						
5046M	15.150	17.778	18.966	22.939	23.161	22.641						
5059Ni	16.824	20.031	21.622	26.114	25.624	24.553						
50B25	14.391	16.954	18.094	22.084	22.279	21.775						
50B32M	16.161	18.957	20.653	25.600	25.341	23.946						
5120H	15.783	18.420	19.630	23.669	23.942	23.431						
5120M	16.909	19.471	20.576	24.626	24.931	24.417						
5130H	16.371	19.007	20.210	24.262	24.560	24.048						
5132RM	18.026	20.627	21.738	25.766	26.104	25.571						
5160H	15.855	18.473	19.660	23.697	23.968	23.458						
5160Te	16.310	18.897	20.040	24.081	24.365	23.854						
8617H	24.305	28.834	31.753	38.255	36.065	32.955						
8620Ca1	24.329	28.851	31.763	38.264	36.074	32.964						
8620H	24.305	28.834	31.753	38.255	36.065	32.955						
8620M7	24.305	28.834	31.753	38.255	36.065	32.955						
8620Te	25.624	30.334	33.444	40.275	37.826	34.385						
8622H	24.305	28.834	31.753	38.255	36.065	32.955						
8627H	24.305	28.834	31.753	38.255	36.065	32.955						
8630H	24.305	28.834	31.753	38.255	36.065	32.955						
8630Mca2	30.444	35.974	40.206	48.770	45.195	40.076						
8630Mca4	30.444	35.974	40.206	48.770	45.195	40.076						
8630MVCA2	33.985	40.003	44.860	54.445	50.187	44.057						
8630MVCAR	33.985	40.003	44.860	54.445	50.187	44.057						
8640H	24.401	28.904	31.793	38.291	36.100	32.990						
86B20H	24.834	29.466	32.619	39.488	37.121	33.668						
8719M	25.873	30.679	33.775	40.560	38.011	34.582						
8720Ca4	25.386	30.117	33.495	40.731	38.185	34.390						
8720M2	24.787	29.344	32.230	38.712	36.484	33.379						
8740H	25.458	30.170	33.525	40.758	38.211	34.416						
8822H	27.573	32.700	36.989	45.692	42.434	37.269						
8829M7CbTiCa 4	41.597	49.278	58.128	73.998	66.773	54.819						



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Grade	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
9310H	50.859	60.264	61.544	64.630	58.273	56.978						
9313Mca4	51.864	61.252	62.521	65.694	59.332	57.966						
9323M	60.367	71.567	74.594	80.352	71.598	67.549						
9325M1	58.598	69.656	73.508	80.558	71.687	66.554						
9Cr1Mo	64.124	71.007	81.274	100.667	95.034	80.726						
A485-1	16.885	19.454	20.566	24.617	24.922	24.408						
A485-2	19.186	21.637	22.574	26.653	27.033	26.512						
A485-3	22.725	26.407	29.936	37.689	36.256	32.316						
A485-B6	24.860	28.665	32.427	40.590	39.053	34.765						
A485-B7	28.561	33.094	38.489	49.224	46.442	39.757						
AF9628	53.656	62.329	72.010	89.264	81.195	67.884						
C38+N2	14.198	16.680	17.725	21.694	21.862	21.360						
C38Mod	15.704	18.233	19.281	23.220	23.433	22.905						
CrMo	28.580	33.545	39.900	51.993	48.456	40.478						
CrMoV4	34.702	40.153	47.453	61.137	56.866	47.250						
CrMoV6	27.702	31.871	36.291	45.409	43.326	37.957						
CTC4162-130	22.656	26.520	29.537	36.370	34.891	31.688						
CTC4162-140	22.656	26.520	29.537	36.370	34.891	31.688						
D6A	44.831	52.734	63.087	81.356	73.606	59.504						
EN27	49.622	58.702	61.355	66.798	60.300	57.045						
EN30B	63.035	74.851	77.593	82.700	73.494	69.874						
EN30BMod	67.504	79.915	83.800	90.710	80.621	75.274						
En355	41.649	49.012	51.479	56.872	52.219	49.449						
EN40B	34.319	39.103	44.952	56.541	53.619	46.231						
EX25	20.302	23.960	27.493	35.184	33.639	29.709						
EX4	16.602	19.531	21.431	26.550	26.251	24.717						
HF1	14.006	16.407	17.357	21.305	21.446	20.946						
HS220-18	40.753	48.415	52.613	60.968	55.012	49.478						
HS220-18S	40.753	48.415	52.613	60.968	55.012	49.478						
HS220-27	43.923	51.833	56.376	65.135	59.126	53.222						
HS220-27Ca2	43.923	51.833	56.376	65.135	59.126	53.222						
HS220-27CA4	43.923	51.833	56.376	65.135	59.126	53.222						
HS220-27Ca4	43.923	51.833	56.376	65.135	59.126	53.222						
HS220-27CAR	43.923	51.833	56.376	65.135	59.126	53.222						
HY-80	55.202	65.356	69.963	78.319	70.312	64.334						
IMPACT7	32.385	37.946	45.679	60.052	55.424	45.322						
MicroTec2W65	14.818	17.359	18.440	22.376	22.559	22.038						
MicroTec2W70	15.164	17.659	18.676	22.603	22.787	22.264						
MicroTec2W75	16.096	18.612	19.621	23.530	23.740	23.202						
MicroTec3W80	15.417	17.933	18.976	22.921	23.124	22.601						
MicroTec3W80	15.738	18.259	19.286	23.203	23.405	22.872						



Published May 11, 2023

**Surcharge List - 2023 Data**

Effective June 1, 2023 through June 30, 2023

(\$/CWT) Energy Surcharge

Bar \$0.00 Tube \$0.00

\*Natural Gas not included in Totals below

Grade	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
MicroTec3M80	15.738	18.259	19.286	23.203	23.405	22.872						
MicroTec3M85	15.535	18.065	19.109	23.030	23.229	22.698						
MicroTec3W75	16.227	18.841	19.956	23.865	24.094	23.548						
MicroTec4M95	15.728	18.251	19.291	23.229	23.442	22.914						
MicroTec4M95	15.728	18.251	19.291	23.229	23.442	22.914						
MicroTec5H85	14.627	17.304	18.548	22.493	22.692	22.167						
Nit3	25.679	29.821	34.324	43.576	41.478	36.165						
PS16	18.504	21.765	24.452	30.885	29.935	27.169						
PS16M	18.780	22.035	24.710	31.148	30.209	27.442						
PS55	47.987	57.125	64.501	77.668	69.444	59.456						
PS55Ca2	47.987	57.125	64.501	77.668	69.444	59.456						
PS55M	48.307	57.479	64.940	78.256	69.963	59.838						
PS55M2	47.987	57.125	64.501	77.668	69.444	59.456						
S30CDY7A	13.193	15.805	17.022	20.995	21.148	20.648						
S38CX	16.611	19.927	22.708	29.108	28.088	25.329						
S38MS1V	16.247	18.789	19.832	23.761	23.989	23.452						
S38MS1VA	16.717	19.264	20.298	24.220	24.462	23.918						
S38MS1V-L	16.247	18.789	19.832	23.761	23.989	23.452						
S38MS1V-T	15.757	18.295	19.350	23.288	23.504	22.975						
S40C-M	13.050	15.698	16.963	20.940	21.096	20.596						
S40VCSS1	15.152	17.811	19.024	22.978	23.196	22.669						
S45CVMn	15.972	18.542	19.625	23.561	23.786	23.252						
S53CG	13.050	15.698	16.963	20.940	21.096	20.596						
SCM420H	21.838	25.532	29.088	36.824	35.355	31.418						
SCR15	16.551	19.206	20.428	24.489	24.799	24.286						
SCR440H	16.551	19.206	20.428	24.489	24.799	24.286						
SPG21CF	25.159	29.924	35.879	47.249	43.922	36.569						
SV40CL1	15.112	17.817	19.084	23.043	23.267	22.738						
SVh40C	13.982	16.651	17.908	21.867	22.048	21.533						
SW85	15.535	18.065	19.109	23.030	23.229	22.698						
TIM6V	15.475	17.977	18.991	22.912	23.105	22.577						
VacTec400	25.811	30.201	33.955	42.122	39.669	35.130						
WHS100	26.441	30.896	33.678	40.172	38.042	34.914						
WHS130	38.154	45.257	48.252	54.503	49.788	46.289						
WHS130Ca4	38.154	45.257	48.252	54.503	49.788	46.289						
ZF7B	17.604	20.117	21.152	25.207	25.531	25.015						





















