

## Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

### Generator Prices

Date: 02/21/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	45.07 3.87 0.00	44.77 3.23 0.00	37.21 2.69 0.00	40.02 2.67 0.00	29.20 1.90 0.00	37.90 2.68 0.00	18.55 1.44 0.00	20.15 1.66 0.00	20.19 1.70 0.00	31.49 2.91 -0.58	35.82 3.42 -0.02	35.18 3.42 0.00	37.35 3.44 0.00	35.44 3.22 -0.52	29.04 1.53 -12.32	25.10 1.37 -10.54	40.05 0.87 -30.47	41.68 0.81 -32.60	48.81 1.18 -36.21	50.50 0.94 -40.49	46.49 1.86 -25.84	38.37 1.63 -20.23	27.92 1.87 -6.52	35.92 3.11 0.00
74TH STREET_GT_1 24260	45.09 3.88 0.00	44.77 3.24 0.00	37.21 2.69 0.00	40.02 2.68 0.00	29.20 1.90 0.00	37.91 2.69 0.00	18.55 1.44 0.00	20.15 1.66 0.00	20.19 1.70 0.00	31.48 2.90 -0.58	35.81 3.41 -0.02	35.18 3.42 0.00	37.34 3.42 0.00	35.42 3.20 -0.52	29.04 1.53 -12.32	25.10 1.37 -10.54	40.05 0.86 -30.47	41.68 0.81 -32.61	48.80 1.17 -36.21	50.49 0.93 -40.50	46.48 1.85 -25.84	38.36 1.62 -20.23	27.92 1.86 -6.52	35.92 3.11 0.00
74TH STREET_GT_2 24261	45.09 3.88 0.00	44.77 3.24 0.00	37.21 2.69 0.00	40.02 2.68 0.00	29.20 1.90 0.00	37.91 2.69 0.00	18.55 1.44 0.00	20.15 1.66 0.00	20.19 1.70 0.00	31.48 2.90 -0.58	35.81 3.41 -0.02	35.18 3.42 0.00	37.34 3.42 0.00	35.42 3.20 -0.52	29.04 1.53 -12.32	25.10 1.37 -10.54	40.05 0.86 -30.47	41.68 0.81 -32.61	48.80 1.17 -36.21	50.49 0.93 -40.50	46.48 1.85 -25.84	38.36 1.62 -20.23	27.92 1.86 -6.52	35.92 3.11 0.00
ADK HUDSON___FALLS 24011	43.59 2.39 0.00	44.03 2.50 0.00	36.80 2.27 0.00	40.23 2.88 0.00	29.43 2.13 0.00	37.70 2.48 0.00	18.01 0.90 0.00	19.60 1.10 0.00	19.79 1.29 0.00	30.80 2.05 -0.74	34.86 2.46 -0.03	34.29 2.53 0.00	36.93 3.01 0.00	35.11 2.74 -0.67	32.42 1.29 -15.93	27.87 1.05 -13.63	48.76 0.65 -39.40	51.11 0.68 -42.16	59.29 1.05 -46.82	62.13 0.71 -52.36	53.66 1.46 -33.41	43.96 1.29 -26.16	29.24 1.27 -8.43	34.34 1.53 0.00
ADK RESOURCE___RCVRY 23798	43.59 2.39 0.00	44.03 2.50 0.00	36.80 2.27 0.00	40.23 2.88 0.00	29.43 2.13 0.00	37.70 2.48 0.00	18.01 0.90 0.00	19.60 1.10 0.00	19.79 1.29 0.00	30.80 2.05 -0.74	34.86 2.46 -0.03	34.29 2.53 0.00	36.93 3.01 0.00	35.11 2.74 -0.67	32.42 1.29 -15.93	27.87 1.05 -13.63	48.76 0.65 -39.40	51.11 0.68 -42.16	59.29 1.05 -46.82	62.13 0.71 -52.36	53.66 1.46 -33.41	43.96 1.29 -26.16	29.24 1.27 -8.43	34.34 1.53 0.00
ADK S GLENS___FALLS 24028	43.59 2.39 0.00	44.03 2.50 0.00	36.80 2.27 0.00	40.23 2.88 0.00	29.43 2.13 0.00	37.70 2.48 0.00	18.01 0.90 0.00	19.60 1.10 0.00	19.79 1.29 0.00	30.80 2.05 -0.74	34.86 2.46 -0.03	34.29 2.53 0.00	36.93 3.01 0.00	35.11 2.74 -0.67	32.42 1.29 -15.93	27.87 1.05 -13.63	48.76 0.65 -39.40	51.11 0.68 -42.16	59.29 1.05 -46.82	62.13 0.71 -52.36	53.66 1.46 -33.41	43.96 1.29 -26.16	29.24 1.27 -8.43	34.34 1.53 0.00
ADK_NYS___DAM 23527	43.65 2.45 0.00	44.15 2.61 0.00	36.71 2.19 0.00	40.19 2.84 0.00	29.51 2.21 0.00	38.00 2.78 0.00	18.20 1.10 0.00	19.79 1.30 0.00	19.93 1.44 0.00	30.84 2.11 -0.73	34.88 2.47 -0.03	34.14 2.38 0.00	36.76 2.85 0.00	34.96 2.60 -0.66	32.01 1.22 -15.60	27.51 0.98 -13.34	47.91 0.62 -38.57	50.15 0.61 -41.27	58.11 0.85 -45.84	60.96 0.64 -51.26	52.87 1.38 -32.71	43.46 1.33 -25.61	29.31 1.52 -8.26	35.06 2.26 0.00
ALBANY___1 23571	42.93 1.73 0.00	43.45 1.91 0.00	36.12 1.60 0.00	39.35 2.00 0.00	28.89 1.59 0.00	37.22 2.00 0.00	17.95 0.84 0.00	19.45 0.96 0.00	19.57 1.08 0.00	30.36 1.63 -0.73	34.33 1.92 -0.03	33.55 1.79 0.00	35.92 2.01 0.00	34.21 1.85 -0.66	31.59 0.87 -15.53	27.14 0.66 -13.28	47.54 0.41 -38.40	49.77 0.41 -41.09	57.69 0.64 -45.63	60.60 0.50 -51.03	52.44 1.09 -32.57	43.04 1.03 -25.50	28.91 1.15 -8.22	34.57 1.76 0.00
ALBANY___2	42.93	43.45	36.12	39.35	28.89	37.22	17.95	19.45	19.57	30.36	34.33	33.55	35.92	34.21	31.59	27.14	47.54	49.77	57.69	60.60	52.44	43.04	28.91	34.57

23572	1.73	1.91	1.60	2.00	1.59	2.00	0.84	0.96	1.08	1.63	1.92	1.79	2.01	1.85	0.87	0.66	0.41	0.41	0.64	0.50	1.09	1.03	1.15	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.53	-13.28	-38.40	-41.09	-45.63	-51.03	-32.57	-25.50	-8.22	0.00
ALBANY___3	42.93	43.45	36.12	39.35	28.89	37.22	17.95	19.45	19.57	30.36	34.33	33.55	35.92	34.21	31.59	27.14	47.54	49.77	57.69	60.60	52.44	43.04	28.91	34.57
23573	1.73	1.91	1.60	2.00	1.59	2.00	0.84	0.96	1.08	1.63	1.92	1.79	2.01	1.85	0.87	0.66	0.41	0.41	0.64	0.50	1.09	1.03	1.15	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.53	-13.28	-38.40	-41.09	-45.63	-51.03	-32.57	-25.50	-8.22	0.00
ALBANY___4	42.93	43.45	36.12	39.35	28.89	37.22	17.95	19.45	19.57	30.36	34.33	33.55	35.92	34.21	31.59	27.14	47.54	49.77	57.69	60.60	52.44	43.04	28.91	34.57
23574	1.73	1.91	1.60	2.00	1.59	2.00	0.84	0.96	1.08	1.63	1.92	1.79	2.01	1.85	0.87	0.66	0.41	0.41	0.64	0.50	1.09	1.03	1.15	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.53	-13.28	-38.40	-41.09	-45.63	-51.03	-32.57	-25.50	-8.22	0.00
ALLEGHENY___COGEN	40.13	40.64	33.68	36.53	26.83	34.63	16.92	18.32	18.35	27.75	32.01	31.38	33.46	31.32	17.05	14.78	13.79	13.73	17.48	15.85	22.96	19.65	20.20	32.00
23514	-1.08	-0.90	-0.85	-0.82	-0.47	-0.59	-0.18	-0.17	-0.15	-0.36	-0.37	-0.38	-0.45	-0.46	-0.23	-0.19	-0.09	-0.05	-0.07	-0.07	-0.20	-0.28	-0.43	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.08	-1.78	-5.16	-5.52	-6.13	-6.85	-4.37	-3.42	-1.10	0.00
AMERICAN_REF_FUEL	39.80	40.35	33.47	35.95	26.28	33.90	16.55	17.65	17.40	26.10	29.97	29.46	31.40	29.44	16.05	14.05	12.99	12.89	16.32	14.71	21.47	18.36	19.27	31.00
24010	-1.40	-1.19	-1.06	-1.39	-1.02	-1.32	-0.55	-0.84	-1.09	-1.99	-2.41	-2.30	-2.52	-2.34	-1.03	-0.76	-0.40	-0.37	-0.65	-0.56	-1.28	-1.24	-1.27	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
AMERICAN___BRASS	39.80	40.35	33.47	35.95	26.28	33.90	16.55	17.65	17.40	26.10	29.97	29.46	31.40	29.44	16.05	14.05	12.99	12.89	16.32	14.71	21.47	18.36	19.27	31.00
23903	-1.40	-1.19	-1.06	-1.39	-1.02	-1.32	-0.55	-0.84	-1.09	-1.99	-2.41	-2.30	-2.52	-2.34	-1.03	-0.76	-0.40	-0.37	-0.65	-0.56	-1.28	-1.24	-1.27	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
ARTHUR_KILL_GT_1	45.20	44.87	37.28	40.09	29.25	37.97	18.59	20.19	20.23	31.54	35.88	35.26	37.43	35.51	29.08	25.13	40.08	41.70	48.84	50.52	46.54	38.41	27.96	35.99
23520	3.99	3.34	2.76	2.75	1.95	2.76	1.48	1.70	1.74	2.96	3.48	3.50	3.52	3.29	1.56	1.40	0.88	0.83	1.21	0.96	1.91	1.66	1.90	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ARTHUR_KILL_2	45.20	44.87	37.28	40.09	29.25	37.97	18.59	20.19	20.23	31.54	35.88	35.26	37.43	35.51	29.08	25.13	40.08	41.70	48.84	50.52	46.54	38.41	27.96	35.99
23512	3.99	3.34	2.76	2.75	1.95	2.76	1.48	1.70	1.74	2.96	3.48	3.50	3.52	3.29	1.56	1.40	0.88	0.83	1.21	0.96	1.91	1.66	1.90	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ARTHUR_KILL_3	45.06	44.74	37.17	39.97	29.15	37.85	18.53	20.13	20.16	31.42	35.74	35.11	37.28	35.37	29.01	25.07	40.04	41.67	48.79	50.48	46.45	38.34	27.88	35.86
23513	3.85	3.20	2.65	2.62	1.85	2.63	1.42	1.64	1.66	2.83	3.34	3.35	3.36	3.15	1.49	1.34	0.85	0.80	1.15	0.92	1.83	1.59	1.82	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASHOKAN_____	43.42	43.67	36.37	39.24	28.60	36.94	17.97	19.48	19.53	30.34	34.43	33.75	36.03	34.22	29.44	25.38	42.17	44.01	51.31	53.44	47.95	39.45	27.78	34.76
23654	2.22	2.14	1.85	1.89	1.30	1.72	0.86	0.99	1.03	1.72	2.02	1.99	2.12	1.95	0.93	0.79	0.52	0.50	0.74	0.60	1.23	1.07	1.20	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.02	0.00	0.00	-0.56	-13.32	-11.39	-32.94	-35.24	-39.14	-43.77	-27.93	-21.87	-7.05	0.00
ASTORIA 5-9_____	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
23662	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA GT2_____	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
23536	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00

ASTORIA GT3____	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
23731	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA GT4____	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
23727	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT2_1	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24094	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT2_2	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24095	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT2_3	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24096	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT2_4	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24097	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT3_1	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24098	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT3_2	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24099	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT3_3	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24100	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT3_4	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24101	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT4_1	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24102	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT4_2	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78

24103	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT4_3	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24104	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT4_4	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24105	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_1	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36
23523	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_10	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36
24110	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_11	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36
24225	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_12	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36
24226	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_13	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36
24227	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_5	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24106	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_7	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24107	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_8	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24108	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA_GT_9	46.08	45.32	37.55	40.38	29.55	38.57	18.91	20.61	20.69	32.37	36.82	36.18	38.40	36.43	29.51	25.51	40.29	41.88	49.06	50.69	46.89	38.76	28.49	36.78
24109	4.88	3.78	3.02	3.04	2.25	3.35	1.80	2.12	2.20	3.79	4.42	4.42	4.48	4.21	2.00	1.78	1.10	1.01	1.43	1.13	2.26	2.01	2.43	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00

ASTORIA___3	46.02	45.28	37.52	40.35	29.52	38.52	18.88	20.59	20.67	32.32	36.76	36.12	38.33	36.37	29.48	25.48	40.28	41.87	49.04	50.67	46.86	38.73	28.46	36.73	
23516	4.82	3.74	2.99	3.01	2.22	3.31	1.78	2.10	2.17	3.74	4.36	4.36	4.42	4.14	1.97	1.75	1.08	1.00	1.41	1.11	2.23	1.99	2.40	3.92	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA___4	45.56	45.12	37.45	40.28	29.41	38.23	18.72	20.37	20.42	31.89	36.27	35.64	37.82	35.89	29.26	25.29	40.17	41.79	48.95	50.61	46.72	38.57	28.19	36.32	
23517	4.36	3.58	2.93	2.93	2.11	3.01	1.61	1.87	1.93	3.31	3.87	3.88	3.91	3.67	1.75	1.56	0.98	0.92	1.31	1.05	2.09	1.83	2.13	3.51	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTORIA___5	45.89	45.02	37.29	40.11	29.38	38.41	18.83	20.54	20.60	32.24	36.68	36.04	38.24	36.28	29.45	25.45	40.24	41.82	48.95	50.60	46.71	38.63	28.40	36.63	
23518	4.69	3.48	2.76	2.77	2.08	3.20	1.73	2.05	2.11	3.66	4.28	4.28	4.33	4.06	1.93	1.72	1.05	0.95	1.32	1.04	2.09	1.89	2.34	3.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
ASTRIA 10-13____	45.60	45.15	37.47	40.30	29.42	38.26	18.73	20.38	20.44	31.92	36.31	35.67	37.86	35.92	29.28	25.31	40.18	41.79	48.96	50.62	46.74	38.59	28.21	36.36	
23663	4.40	3.61	2.95	2.95	2.12	3.04	1.63	1.89	1.95	3.34	3.91	3.91	3.95	3.70	1.76	1.58	0.98	0.92	1.33	1.06	2.11	1.85	2.15	3.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
BARRETT 1-8___GRP4	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
24034	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT 9-12___GRP3	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
24033	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_1	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23704	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_10	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23701	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_11	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23702	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_12	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23703	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_2	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23705	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_3	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23706	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	

		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
BARRETT_IC_4	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23707	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_5	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23708	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_6	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23709	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_7	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23710	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_8	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23711	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT_IC_9	45.21	44.98	37.44	40.27	29.42	38.23	21.60	20.59	20.33	31.70	36.00	35.31	37.34	35.37	28.99	25.03	40.02	41.68	48.80	50.47	46.42	38.37	27.86	35.73	
23700	4.01	3.45	2.92	2.93	2.12	3.02	1.58	1.78	1.77	3.12	3.60	3.55	3.43	3.15	1.47	1.29	0.82	0.80	1.16	0.90	1.79	1.62	1.80	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT___1	45.09	44.87	37.37	40.19	29.36	38.15	21.55	20.52	20.23	31.53	35.76	35.06	37.06	35.13	28.89	24.96	39.96	41.61	48.70	50.39	46.26	38.23	27.73	35.58	
23545	3.89	3.33	2.84	2.84	2.06	2.93	1.53	1.71	1.67	2.95	3.36	3.30	3.14	2.91	1.38	1.22	0.76	0.74	1.06	0.82	1.63	1.48	1.66	2.77	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BARRETT___2	45.00	44.76	37.29	40.12	29.33	38.13	21.53	20.48	20.19	31.49	35.75	35.07	37.09	35.13	28.88	24.93	39.95	41.62	48.71	50.39	46.28	38.25	27.71	35.53	
23546	3.80	3.22	2.77	2.77	2.03	2.91	1.51	1.67	1.64	2.91	3.35	3.31	3.17	2.91	1.36	1.20	0.76	0.74	1.07	0.83	1.65	1.50	1.65	2.72	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
BEAVER RIVER___HYD	41.16	41.70	34.45	37.60	27.74	35.55	17.26	18.71	18.77	28.30	32.70	32.09	34.21	31.93	15.51	13.47	9.33	8.92	12.22	9.91	19.42	16.98	19.70	32.66	
24048	-0.05	0.16	-0.07	0.25	0.44	0.33	0.15	0.22	0.28	0.29	0.32	0.33	0.30	0.22	0.09	0.08	0.05	0.06	0.13	0.09	0.16	0.10	0.04	-0.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.22	-0.19	-0.56	-0.60	-0.67	-0.75	-0.48	-0.37	-0.12	0.00	
BEEBEE ISLND___HYD	41.20	41.54	34.53	37.35	27.30	35.22	17.10	18.49	18.49	28.01	32.38	31.76	33.91	31.70	15.19	13.19	8.72	8.26	11.42	9.06	18.79	16.51	19.54	32.81	
24027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	40.58	41.12	33.99	37.01	27.24	35.26	17.31	18.83	18.86	28.38	32.75	32.08	34.27	32.04	16.79	14.55	12.55	12.41	16.12	14.11	22.28	19.12	20.37	32.52	
23619	-0.63	-0.42	-0.54	-0.34	-0.06	0.04	0.21	0.34	0.37	0.30	0.37	0.32	0.36	0.28	0.13	0.10	0.19	0.26	0.37	0.22	0.41	0.20	0.06	-0.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.47	-1.26	-3.64	-3.89	-4.32	-4.84	-3.08	-2.41	-0.78	0.00	

BETHLEHEM__STEEL	40.10	40.61	33.70	36.20	26.42	34.09	16.66	17.83	17.62	26.51	30.43	29.91	31.86	29.88	16.34	14.27	13.35	13.27	16.79	15.22	21.97	18.77	19.52	31.26	
23779	-1.10	-0.93	-0.82	-1.15	-0.88	-1.13	-0.44	-0.66	-0.88	-1.59	-1.95	-1.85	-2.06	-1.90	-0.85	-0.63	-0.33	-0.31	-0.54	-0.44	-1.03	-1.03	-1.08	-1.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-2.00	-1.72	-4.97	-5.31	-5.90	-6.60	-4.21	-3.29	-1.06	0.00
BLACK RIVER__HYD	40.93	41.51	34.25	37.44	27.68	35.45	17.23	18.71	18.78	28.29	32.68	32.06	34.16	31.90	15.72	13.64	9.88	9.52	12.89	10.66	19.88	17.33	19.76	32.52	
24047	-0.27	-0.03	-0.27	0.10	0.38	0.23	0.12	0.22	0.29	0.26	0.30	0.30	0.25	0.18	0.08	0.06	0.03	0.05	0.13	0.09	0.14	0.07	-0.01	-0.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.45	-0.39	-1.13	-1.21	-1.34	-1.50	-0.96	-0.74	-0.24	0.00	
BOWLINE__1	44.14	44.01	36.60	39.37	28.73	37.20	18.20	19.78	19.82	30.83	35.03	34.39	36.55	34.67	28.42	24.57	39.20	40.79	47.77	49.43	45.56	37.59	27.35	35.14	
23526	2.94	2.48	2.07	2.02	1.43	1.98	1.10	1.29	1.32	2.26	2.63	2.63	2.63	2.46	1.18	1.07	0.67	0.63	0.92	0.75	1.49	1.28	1.43	2.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.05	-10.31	-29.81	-31.90	-35.42	-39.61	-25.28	-19.79	-6.38	0.00
BOWLINE__2	44.14	44.01	36.60	39.37	28.73	37.20	18.20	19.78	19.82	30.83	35.03	34.39	36.55	34.67	28.43	24.57	39.21	40.80	47.78	49.44	45.57	37.59	27.35	35.14	
23595	2.94	2.48	2.07	2.02	1.43	1.98	1.10	1.29	1.32	2.26	2.63	2.63	2.63	2.46	1.18	1.07	0.67	0.63	0.92	0.75	1.49	1.28	1.43	2.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.06	-10.31	-29.82	-31.91	-35.43	-39.62	-25.29	-19.80	-6.38	0.00
BROOKLYN_NAVY_YARD	44.83	44.51	36.99	39.79	29.02	37.66	18.42	20.03	20.07	31.31	35.60	34.99	37.14	35.23	28.95	25.02	40.01	41.64	48.75	50.44	46.38	38.28	27.81	35.72	
23515	3.63	2.97	2.47	2.44	1.72	2.44	1.32	1.54	1.58	2.72	3.20	3.23	3.22	3.01	1.43	1.29	0.81	0.77	1.11	0.88	1.75	1.53	1.75	2.91	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
BURROWS__LYONSDAL	41.75	42.18	34.96	38.01	27.92	35.83	17.36	18.80	18.84	28.48	32.92	32.29	34.45	32.16	15.49	13.44	9.05	8.62	11.88	9.51	19.26	16.89	19.81	33.05	
23803	0.55	0.65	0.44	0.66	0.62	0.61	0.26	0.31	0.34	0.47	0.54	0.53	0.54	0.46	0.21	0.18	0.11	0.12	0.19	0.15	0.29	0.24	0.22	0.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.07	-0.22	-0.23	-0.26	-0.29	-0.19	-0.14	-0.05	0.00	
CARR STREET_E._SYR	40.20	40.60	33.71	36.49	26.71	34.41	16.76	18.13	18.11	27.41	31.64	31.04	33.12	30.99	15.88	13.79	11.14	10.88	14.27	12.33	20.56	17.83	19.61	31.99	
24060	-1.00	-0.94	-0.82	-0.86	-0.59	-0.81	-0.35	-0.37	-0.38	-0.64	-0.74	-0.72	-0.79	-0.75	-0.35	-0.30	-0.17	-0.16	-0.23	-0.18	-0.43	-0.40	-0.48	-0.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.04	-1.04	-0.90	-2.59	-2.78	-3.08	-3.45	-2.20	-1.72	-0.55	0.00
CARTHAGE__PAPER	40.93	41.51	34.25	37.44	27.68	35.45	17.23	18.71	18.78	28.29	32.68	32.06	34.16	31.89	15.66	13.59	9.72	9.35	12.70	10.44	19.75	17.23	19.73	32.52	
23857	-0.27	-0.03	-0.27	0.10	0.38	0.23	0.12	0.22	0.29	0.26	0.30	0.30	0.25	0.18	0.08	0.06	0.03	0.05	0.13	0.09	0.14	0.07	-0.01	-0.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.39	-0.33	-0.97	-1.04	-1.15	-1.29	-0.82	-0.64	-0.21	0.00	
CH_MISC_IPPS	43.89	43.89	36.53	39.33	28.68	37.12	18.11	19.67	19.69	30.67	34.85	34.20	36.40	34.55	28.96	25.00	40.65	42.35	49.51	51.39	46.77	38.55	27.63	35.11	
23765	2.69	2.36	2.00	1.99	1.38	1.91	1.01	1.18	1.20	2.07	2.45	2.44	2.49	2.31	1.11	0.97	0.61	0.58	0.86	0.70	1.43	1.24	1.39	2.30	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
CH_RES_BVR_FALLS	41.20	41.54	34.52	37.35	27.32	35.24	17.11	18.48	18.49	27.94	32.33	31.71	33.87	31.63	14.55	12.64	7.16	6.60	9.56	6.99	17.45	15.46	19.19	32.79	
23983	-0.01	0.00	-0.01	0.01	0.02	0.03	0.00	-0.01	-0.01	-0.04	-0.05	-0.05	-0.05	-0.04	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.02	-0.01	-0.01	-0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.63	0.54	1.55	1.67	1.85	2.07	1.32	1.03	0.33	0.00
CH_RES_NIAGARA	39.73	40.38	33.50	35.98	26.29	33.92	16.54	17.58	17.27	25.86	29.66	29.16	31.10	29.20	15.88	13.88	12.82	12.72	16.09	14.49	21.20	18.14	19.12	30.86	
23895	-1.47	-1.15	-1.02	-1.37	-1.01	-1.30	-0.57	-0.91	-1.23	-2.23	-2.72	-2.60	-2.81	-2.58	-1.16	-0.90	-0.48	-0.45	-0.78	-0.66	-1.46	-1.41	-1.40	-1.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.85	-1.58	-4.58	-4.90	-5.44	-6.09	-3.88	-3.04	-0.98	0.00
CH_RES_SYRACUSE	39.79	40.19	33.37	36.09	26.41	34.03	16.59	17.93	17.90	27.09	31.26	30.68	32.74	30.65	15.87	13.77	11.41	11.15	14.50	12.65	20.51	17.75	19.31	31.35	
23985	-1.41	-1.35	-1.15	-1.25	-0.89	-1.19	-0.52	-0.56	-0.60	-0.97	-1.13	-1.08	-1.17	-1.10	-0.52	-0.44	-0.28	-0.28	-0.44	-0.36	-0.79	-0.73	-0.86	-1.46	



		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.05	-1.19	-1.02	-2.96	-3.17	-3.52	-3.94	-2.51	-1.97	-0.63	0.00
CORNELL____	39.98	40.24	33.27	35.96	26.36	34.24	16.84	18.37	18.36	27.99	32.24	31.59	33.61	31.45	17.26	14.99	14.33	14.37	18.12	16.51	23.52	20.10	20.38	31.95	
23752	-1.22	-1.30	-1.25	-1.39	-0.94	-0.98	-0.27	-0.12	-0.13	-0.12	-0.14	-0.17	-0.31	-0.34	-0.18	-0.13	0.03	0.14	0.07	0.03	0.01	-0.12	-0.35	-0.85	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.25	-1.93	-5.58	-5.97	-6.63	-7.41	-4.73	-3.70	-1.19	0.00
COXSACKIE__GT	42.64	43.02	35.86	38.76	28.25	36.42	17.65	19.10	19.13	29.70	33.66	33.00	35.31	33.56	29.57	25.47	43.11	45.03	52.37	54.70	48.43	39.83	27.66	34.16	
23611	1.44	1.48	1.34	1.42	0.95	1.20	0.54	0.61	0.64	1.05	1.26	1.24	1.40	1.28	0.61	0.50	0.34	0.33	0.48	0.38	0.77	0.71	0.84	1.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.02	0.00	0.00	-0.58	-13.77	-11.78	-34.06	-36.44	-40.47	-45.25	-28.88	-22.61	-7.29	0.00
CRESCENT__HYD	43.09	43.60	36.28	39.59	29.05	37.41	18.00	19.54	19.68	30.52	34.52	33.78	36.24	34.50	31.83	27.35	47.87	50.13	58.11	61.00	52.77	43.31	29.05	34.62	
24018	1.89	2.06	1.76	2.25	1.75	2.19	0.89	1.05	1.18	1.78	2.11	2.02	2.33	2.14	1.01	0.78	0.49	0.49	0.74	0.56	1.20	1.13	1.24	1.81	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.63	-13.37	-38.66	-41.37	-45.94	-51.38	-32.79	-25.67	-8.28	0.00
DANSKAMMER__1	43.65	43.62	36.30	39.07	28.49	36.88	17.99	19.54	19.55	30.45	34.59	33.97	36.14	34.31	28.85	24.90	40.59	42.29	49.41	51.31	46.62	38.43	27.49	34.90	
23586	2.45	2.09	1.78	1.73	1.19	1.67	0.89	1.05	1.05	1.85	2.19	2.21	2.23	2.07	1.00	0.88	0.55	0.51	0.77	0.63	1.28	1.12	1.24	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
DANSKAMMER__2	43.65	43.62	36.30	39.07	28.49	36.88	17.99	19.54	19.55	30.45	34.59	33.97	36.14	34.31	28.85	24.90	40.59	42.29	49.41	51.31	46.62	38.43	27.49	34.90	
23589	2.45	2.09	1.78	1.73	1.19	1.67	0.89	1.05	1.05	1.85	2.19	2.21	2.23	2.07	1.00	0.88	0.55	0.51	0.77	0.63	1.28	1.12	1.24	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
DANSKAMMER__3	43.65	43.62	36.30	39.07	28.49	36.88	17.99	19.54	19.55	30.45	34.59	33.97	36.14	34.31	28.85	24.90	40.59	42.29	49.41	51.31	46.62	38.43	27.49	34.90	
23590	2.45	2.09	1.78	1.73	1.19	1.67	0.89	1.05	1.05	1.85	2.19	2.21	2.23	2.07	1.00	0.88	0.55	0.51	0.77	0.63	1.28	1.12	1.24	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
DANSKAMMER__4	43.65	43.62	36.30	39.07	28.49	36.88	17.99	19.54	19.55	30.45	34.59	33.97	36.14	34.31	28.85	24.90	40.59	42.29	49.41	51.31	46.62	38.43	27.49	34.90	
23591	2.45	2.09	1.78	1.73	1.19	1.67	0.89	1.05	1.05	1.85	2.19	2.21	2.23	2.07	1.00	0.88	0.55	0.51	0.77	0.63	1.28	1.12	1.24	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
DANSKAMMER__DIESEL	43.65	43.62	36.30	39.07	28.49	36.88	17.99	19.54	19.55	30.45	34.59	33.97	36.14	34.31	28.85	24.90	40.59	42.29	49.41	51.31	46.62	38.43	27.49	34.90	
23592	2.45	2.09	1.78	1.73	1.19	1.67	0.89	1.05	1.05	1.85	2.19	2.21	2.23	2.07	1.00	0.88	0.55	0.51	0.77	0.63	1.28	1.12	1.24	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.83	-31.32	-33.51	-37.22	-41.62	-26.56	-20.80	-6.71	0.00
DASHVILLE__HYD	43.75	43.75	36.42	39.20	28.58	36.98	18.04	19.59	19.60	30.53	34.68	34.03	36.22	34.40	28.95	24.98	40.77	42.48	49.62	51.55	46.81	38.57	27.57	34.97	
23610	2.55	2.22	1.90	1.86	1.28	1.76	0.94	1.09	1.11	1.93	2.28	2.27	2.31	2.16	1.03	0.90	0.57	0.53	0.79	0.65	1.32	1.15	1.29	2.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.54	-12.73	-10.89	-31.48	-33.69	-37.41	-41.84	-26.70	-20.91	-6.74	0.00
DOGLEVILLE__HYD	43.81	43.92	36.68	39.60	28.84	37.35	18.17	19.81	19.85	30.30	35.12	34.40	36.71	34.24	16.07	13.92	8.52	7.96	11.30	8.65	19.48	17.20	20.67	34.87	
23807	2.61	2.39	2.15	2.25	1.54	2.13	1.06	1.32	1.36	2.31	2.74	2.64	2.80	2.56	1.21	1.01	0.61	0.57	0.85	0.68	1.39	1.23	1.31	2.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00
DUNKIRK__1	38.26	38.62	32.16	34.57	25.19	32.35	15.89	17.19	17.00	25.74	29.59	29.11	31.03	29.09	16.04	14.00	13.34	13.26	16.72	15.31	21.69	18.54	19.01	30.10	
23563	-2.95	-2.91	-2.37	-2.78	-2.11	-2.87	-1.22	-1.30	-1.50	-2.36	-2.79	-2.65	-2.89	-2.70	-1.26	-1.00	-0.62	-0.61	-0.92	-0.71	-1.54	-1.44	-1.65	-2.71	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.11	-1.81	-5.23	-5.60	-6.22	-6.96	-4.44	-3.47	-1.12	0.00



DUNKIRK__2	38.26	38.62	32.16	34.57	25.19	32.35	15.89	17.19	17.00	25.74	29.59	29.11	31.03	29.09	16.04	14.00	13.34	13.26	16.72	15.31	21.69	18.54	19.01	30.10	
23564	-2.95	-2.91	-2.37	-2.78	-2.11	-2.87	-1.22	-1.30	-1.50	-2.36	-2.79	-2.65	-2.89	-2.70	-1.26	-1.00	-0.62	-0.61	-0.92	-0.71	-1.54	-1.44	-1.65	-2.71	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.11	-1.81	-5.23	-5.60	-6.22	-6.96	-4.44	-3.47	-1.12	0.00
DUNKIRK__3	38.72	39.12	32.53	34.96	25.48	32.78	16.08	17.34	17.15	25.93	29.80	29.30	31.23	29.28	16.16	14.10	13.45	13.38	16.87	15.43	21.85	18.67	19.15	30.37	
23565	-2.49	-2.42	-1.99	-2.39	-1.82	-2.44	-1.03	-1.15	-1.34	-2.17	-2.59	-2.46	-2.69	-2.51	-1.16	-0.91	-0.55	-0.53	-0.83	-0.65	-1.42	-1.35	-1.52	-2.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.13	-1.82	-5.28	-5.65	-6.27	-7.02	-4.48	-3.50	-1.13	0.00
DUNKIRK__4	38.72	39.12	32.53	34.96	25.48	32.78	16.08	17.34	17.15	25.93	29.80	29.30	31.23	29.28	16.16	14.10	13.45	13.38	16.87	15.43	21.85	18.67	19.15	30.37	
23566	-2.49	-2.42	-1.99	-2.39	-1.82	-2.44	-1.03	-1.15	-1.34	-2.17	-2.59	-2.46	-2.69	-2.51	-1.16	-0.91	-0.55	-0.53	-0.83	-0.65	-1.42	-1.35	-1.52	-2.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.13	-1.82	-5.28	-5.65	-6.27	-7.02	-4.48	-3.50	-1.13	0.00
EAST HAMPTON__GT	45.40	45.50	37.78	40.61	29.53	38.09	21.40	20.46	20.30	31.81	36.19	35.51	37.44	35.39	28.96	24.98	40.01	41.72	48.86	50.48	46.43	38.45	27.86	35.42	
23717	4.20	3.96	3.25	3.26	2.23	2.88	1.38	1.64	1.74	3.23	3.78	3.75	3.52	3.17	1.45	1.24	0.81	0.84	1.22	0.91	1.79	1.70	1.80	2.61	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
EAST RIVER__6	45.26	44.93	37.33	40.17	29.31	38.06	18.63	20.25	20.30	31.66	36.03	35.40	37.55	35.60	29.13	25.19	40.10	41.72	48.87	50.54	46.59	38.48	28.04	36.09	
23660	4.05	3.39	2.80	2.83	2.01	2.84	1.53	1.76	1.81	3.08	3.63	3.64	3.63	3.38	1.62	1.46	0.91	0.86	1.24	0.99	1.97	1.74	1.99	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00	
EAST RIVER__7	45.26	44.93	37.33	40.17	29.31	38.06	18.63	20.25	20.30	31.66	36.03	35.40	37.55	35.60	29.13	25.19	40.10	41.72	48.87	50.54	46.59	38.48	28.04	36.09	
23524	4.05	3.39	2.80	2.83	2.01	2.84	1.53	1.76	1.81	3.08	3.63	3.64	3.63	3.38	1.62	1.46	0.91	0.86	1.24	0.99	1.97	1.74	1.99	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00	
EAST_HAMPTON__DIESEL	44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76	
23722	2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
E_CANADA_CAP_HY	41.02	41.76	34.52	37.76	27.88	35.85	17.37	18.77	18.84	29.10	32.58	31.89	34.14	32.72	35.06	30.14	57.71	60.68	69.64	74.13	60.36	49.04	29.98	32.64	
24051	-0.18	0.22	-0.01	0.41	0.58	0.63	0.27	0.28	0.35	0.17	0.17	0.13	0.23	0.18	0.07	0.02	0.03	0.03	0.04	0.01	0.06	0.02	-0.03	-0.16	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.03	0.00	0.00	-0.84	-19.80	-16.93	-48.96	-52.38	-58.17	-65.05	-41.52	-32.51	-10.48	0.00	
E_CANADA_MHWK_HY	43.81	43.92	36.68	39.60	28.84	37.35	18.17	19.81	19.85	30.30	35.12	34.40	36.71	34.24	16.07	13.92	8.52	7.96	11.30	8.65	19.48	17.20	20.67	34.87	
24050	2.61	2.39	2.15	2.25	1.54	2.13	1.06	1.32	1.36	2.31	2.74	2.64	2.80	2.56	1.21	1.01	0.61	0.57	0.85	0.68	1.39	1.23	1.31	2.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00
FAR ROCKAWAY__4	44.95	44.66	37.25	40.06	29.34	38.14	21.53	20.49	20.17	31.54	35.85	35.18	37.17	35.21	28.89	24.94	39.97	41.59	48.62	50.32	46.12	38.17	27.73	35.45	
23548	3.74	3.12	2.72	2.72	2.04	2.92	1.51	1.68	1.61	2.96	3.45	3.42	3.26	2.99	1.38	1.21	0.77	0.72	0.98	0.75	1.48	1.42	1.67	2.64	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
FIBERTEK__ENERGY	39.79	40.19	33.37	36.09	26.41	34.03	16.59	17.93	17.90	27.09	31.26	30.68	32.74	30.65	15.87	13.77	11.41	11.15	14.50	12.65	20.51	17.75	19.31	31.35	
23856	-1.41	-1.35	-1.15	-1.25	-0.89	-1.19	-0.52	-0.56	-0.60	-0.97	-1.13	-1.08	-1.17	-1.10	-0.52	-0.44	-0.28	-0.28	-0.44	-0.36	-0.79	-0.73	-0.86	-1.46	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.05	-1.19	-1.02	-2.96	-3.17	-3.52	-3.94	-2.51	-1.97	-0.63	0.00
FITZPATRICK__	39.22	39.57	32.90	35.54	25.97	33.49	16.29	17.60	17.58	26.64	30.75	30.17	32.21	30.15	15.17	13.18	10.14	9.83	13.03	11.05	19.39	16.90	18.99	31.27	
23598	-1.98	-1.97	-1.63	-1.80	-1.33	-1.73	-0.81	-0.89	-0.91	-1.41	-1.63	-1.59	-1.70	-1.58	-0.75	-0.64	-0.41	-0.38	-0.55	-0.44	-0.93	-0.82	-0.94	-1.54	

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.03	-0.73	-0.63	-1.82	-1.95	-2.17	-2.42	-1.54	-1.21	-0.39	0.00
FORT ORANGE____	42.67	42.97	35.70	38.78	28.47	36.78	17.84	19.35	19.48	30.32	34.31	33.56	35.81	34.09	31.29	26.89	46.88	49.06	56.94	59.77	51.89	42.58	28.68	34.42	
23900	1.47	1.44	1.17	1.43	1.17	1.56	0.73	0.86	0.99	1.60	1.90	1.80	1.89	1.75	0.82	0.63	0.38	0.37	0.62	0.50	1.07	0.98	1.05	1.61	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.03	0.00	0.00	-0.65	-15.28	-13.07	-37.78	-40.42	-44.89	-50.20	-32.04	-25.09	-8.09	0.00	
FORT_DRUM_COGEN	40.88	41.46	34.21	37.39	27.64	35.40	17.20	18.68	18.76	28.25	32.64	32.02	34.12	31.86	15.69	13.61	9.83	9.47	12.83	10.59	19.82	17.28	19.73	32.48	
23780	-0.32	-0.08	-0.32	0.05	0.34	0.18	0.10	0.19	0.26	0.23	0.26	0.26	0.21	0.14	0.06	0.04	0.02	0.04	0.11	0.08	0.11	0.05	-0.04	-0.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.02	-0.44	-0.37	-1.09	-1.17	-1.29	-1.45	-0.92	-0.72	-0.23	0.00	
FRANKLIN_FALL_HYD	40.91	41.30	34.23	37.18	27.29	35.22	17.09	18.47	18.50	27.87	32.19	31.60	33.69	31.45	14.96	13.01	8.38	7.92	11.04	8.64	18.45	16.23	19.35	32.52	
24054	-0.30	-0.23	-0.29	-0.17	-0.01	0.00	-0.01	-0.02	0.00	-0.13	-0.19	-0.16	-0.22	-0.24	-0.12	-0.08	-0.06	-0.04	-0.04	-0.05	-0.09	-0.09	-0.12	-0.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.10	0.28	0.30	0.34	0.38	0.24	0.19	0.06	0.00	
FULTON COGEN____	39.86	40.25	33.42	36.20	26.51	34.14	16.62	17.98	17.97	27.20	31.39	30.80	32.86	30.75	15.67	13.61	10.83	10.56	13.90	11.94	20.21	17.55	19.42	31.75	
23766	-1.35	-1.28	-1.11	-1.15	-0.79	-1.08	-0.48	-0.51	-0.52	-0.85	-0.99	-0.96	-1.05	-0.98	-0.47	-0.40	-0.25	-0.23	-0.33	-0.26	-0.57	-0.52	-0.62	-1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.04	-0.95	-0.81	-2.36	-2.52	-2.80	-3.13	-2.00	-1.56	-0.50	0.00	
GENERAL__MILLS	40.10	40.61	33.70	36.20	26.42	34.09	16.66	17.83	17.62	26.51	30.43	29.91	31.86	29.88	16.34	14.27	13.35	13.27	16.79	15.22	21.97	18.77	19.52	31.26	
23808	-1.10	-0.93	-0.82	-1.15	-0.88	-1.13	-0.44	-0.66	-0.88	-1.59	-1.95	-1.85	-2.06	-1.90	-0.85	-0.63	-0.33	-0.31	-0.54	-0.44	-1.03	-1.03	-1.08	-1.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-2.00	-1.72	-4.97	-5.31	-5.90	-6.60	-4.21	-3.29	-1.06	0.00	
GILBOA____	42.43	43.10	35.91	39.07	28.61	36.77	17.69	19.13	19.22	29.66	33.70	32.89	35.28	33.50	27.75	23.80	38.49	40.08	46.88	48.63	44.56	36.87	26.70	34.19	
23599	1.23	1.56	1.38	1.72	1.31	1.56	0.59	0.64	0.73	1.10	1.30	1.13	1.36	1.29	0.61	0.39	0.22	0.20	0.35	0.30	0.72	0.74	0.83	1.39	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.50	-11.95	-10.22	-29.55	-31.62	-35.11	-39.27	-25.06	-19.62	-6.33	0.00	
GINNA____	38.53	39.07	32.30	35.18	25.93	33.46	16.32	17.68	17.74	26.70	30.81	30.19	32.27	30.20	15.88	13.75	11.90	11.77	15.22	13.42	20.97	18.07	19.28	30.87	
23603	-2.67	-2.47	-2.22	-2.17	-1.37	-1.76	-0.78	-0.81	-0.76	-1.38	-1.58	-1.57	-1.65	-1.56	-0.76	-0.67	-0.39	-0.32	-0.44	-0.40	-0.85	-0.81	-1.02	-1.94	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.44	-1.23	-3.57	-3.82	-4.25	-4.75	-3.03	-2.37	-0.76	0.00	
GLEN PARK____	41.12	41.70	34.40	37.63	27.82	35.63	17.32	18.82	18.89	28.45	32.87	32.24	34.35	32.07	15.86	13.76	10.07	9.72	13.13	10.90	20.11	17.52	19.89	32.69	
23778	-0.09	0.17	-0.12	0.28	0.52	0.41	0.22	0.33	0.40	0.42	0.49	0.48	0.44	0.36	0.16	0.13	0.08	0.10	0.20	0.15	0.25	0.17	0.08	-0.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.02	-0.51	-0.44	-1.27	-1.36	-1.51	-1.69	-1.07	-0.84	-0.27	0.00	
GLENWOOD_IC_1_G5	45.40	45.50	37.78	40.61	29.53	38.09	21.40	20.46	20.30	31.81	36.19	35.51	37.44	35.39	28.96	24.98	40.01	41.72	48.86	50.48	46.43	38.45	27.86	35.42	
23712	4.20	3.96	3.25	3.26	2.23	2.88	1.38	1.64	1.74	3.23	3.78	3.75	3.52	3.17	1.45	1.24	0.81	0.84	1.22	0.91	1.79	1.70	1.80	2.61	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
GLENWOOD_IC_2_G1	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09	
23688	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
GLENWOOD_IC_3_G1	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09	
23689	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	

GLENWOOD___4	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09
23550	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
GLENWOOD___5	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09
23614	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
GOUDEY___7	42.00	42.16	35.11	37.76	27.51	35.49	17.36	18.77	18.83	28.77	33.10	32.46	34.55	32.44	19.25	16.69	18.28	18.46	22.86	21.82	27.20	23.10	21.85	33.35
23579	0.80	0.62	0.58	0.41	0.21	0.27	0.26	0.28	0.33	0.58	0.71	0.70	0.64	0.58	0.24	0.24	0.13	0.11	0.23	0.22	0.41	0.33	0.30	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.01	0.00	0.00	-0.16	-3.81	-3.26	-9.43	-10.09	-11.21	-12.54	-8.00	-6.26	-2.02	0.00
GOUDEY___8	41.82	41.98	34.97	37.61	27.41	35.34	17.30	18.71	18.75	28.63	32.94	32.31	34.39	32.29	19.18	16.64	18.25	18.43	22.81	21.77	27.11	23.02	21.77	33.21
23580	0.62	0.45	0.44	0.26	0.11	0.13	0.20	0.21	0.25	0.45	0.55	0.55	0.47	0.43	0.18	0.18	0.10	0.07	0.18	0.17	0.32	0.25	0.21	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.01	0.00	0.00	-0.16	-3.81	-3.26	-9.43	-10.09	-11.21	-12.54	-8.00	-6.26	-2.02	0.00
GOWANUS_GT 1_GRP	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
23732	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT 2_GRP	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
23617	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT 3_GRP	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
23618	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT 4_GRP	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
23751	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_1	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24077	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_2	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24078	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_3	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24079	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_4	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24080	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_5		45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24084		4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_6		45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24111		4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_7		45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24112		4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT1_8		45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24113		4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_1		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24114		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_2		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24115		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_3		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24116		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_4		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24117		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_5		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24118		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_6		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24119		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT2_7		45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24120		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00

GOWANUS_GT2_8	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24121	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_1	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24122	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_2	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24123	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_3	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24124	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_4	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24125	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_5	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24126	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_6	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24127	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_7	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24128	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT3_8	45.67	45.26	37.57	40.39	29.48	38.31	18.77	20.41	20.46	31.94	36.35	35.72	37.91	35.97	29.30	25.32	40.19	41.82	49.00	50.65	46.79	38.63	28.23	36.40
24129	4.47	3.72	3.05	3.04	2.17	3.09	1.66	1.92	1.97	3.36	3.95	3.96	4.00	3.75	1.78	1.59	1.00	0.95	1.36	1.09	2.16	1.89	2.17	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_1	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24130	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_2	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24131	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_3	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
24132	4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_4	24133	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_5	24134	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_6	24135	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_7	24136	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GOWANUS_GT4_8	24137	45.70	45.28	37.59	40.41	29.49	38.33	18.77	20.42	20.48	31.96	36.37	35.75	37.94	35.99	29.31	25.33	40.20	41.82	49.01	50.65	46.80	38.64	28.25	36.43
		4.50	3.74	3.06	3.06	2.19	3.11	1.67	1.93	1.98	3.38	3.97	3.99	4.02	3.77	1.79	1.60	1.01	0.95	1.37	1.09	2.18	1.90	2.19	3.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
GRAHMSVILLE__HY	23607	44.32	44.17	36.72	39.49	28.83	37.34	18.29	19.89	19.94	30.96	35.25	34.61	36.77	34.81	27.11	23.45	35.76	37.11	43.72	44.86	42.75	35.38	26.71	35.27
		3.12	2.63	2.19	2.15	1.53	2.12	1.19	1.40	1.44	2.46	2.85	2.85	2.85	2.66	1.27	1.16	0.72	0.69	1.02	0.82	1.64	1.40	1.54	2.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.02	0.00	0.00	-0.45	-10.64	-9.10	-26.32	-28.16	-31.28	-34.98	-22.32	-17.47	-5.63	0.00
GREENIDGE__3	23582	39.27	39.55	32.80	35.33	25.89	33.32	16.44	17.80	17.70	26.78	30.80	30.22	32.18	30.16	16.78	14.64	14.18	14.18	17.85	16.37	22.87	19.50	19.77	31.04
		-1.93	-1.99	-1.72	-2.02	-1.41	-1.90	-0.66	-0.69	-0.79	-1.34	-1.58	-1.54	-1.74	-1.64	-0.73	-0.53	-0.27	-0.21	-0.39	-0.31	-0.77	-0.82	-0.99	-1.77
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.10	-2.31	-1.98	-5.73	-6.13	-6.81	-7.62	-4.86	-3.80	-1.23	0.00
GREENIDGE__4	23583	39.24	39.52	32.77	35.30	25.85	33.29	16.41	17.77	17.67	26.74	30.77	30.19	32.14	30.12	16.75	14.61	14.16	14.18	17.82	16.35	22.84	19.47	19.74	31.00
		-1.97	-2.02	-1.75	-2.05	-1.45	-1.93	-0.69	-0.72	-0.82	-1.37	-1.61	-1.57	-1.77	-1.67	-0.76	-0.56	-0.29	-0.22	-0.42	-0.33	-0.81	-0.84	-1.02	-1.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.10	-2.31	-1.98	-5.73	-6.13	-6.81	-7.62	-4.86	-3.80	-1.23	0.00
HARZA MOOSE__RIVER	24016	41.75	42.18	34.96	38.01	27.92	35.83	17.36	18.80	18.84	28.48	32.92	32.29	34.45	32.16	15.49	13.44	9.05	8.62	11.88	9.51	19.26	16.89	19.81	33.05
		0.55	0.65	0.44	0.66	0.62	0.61	0.26	0.31	0.34	0.47	0.54	0.53	0.54	0.46	0.21	0.18	0.11	0.12	0.19	0.15	0.29	0.24	0.22	0.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.07	-0.22	-0.23	-0.26	-0.29	-0.19	-0.14	-0.05	0.00
HEMPSTEAD__	23647	45.24	45.04	37.44	40.27	29.38	38.16	21.57	20.60	20.39	31.81	36.15	35.47	37.54	35.55	29.07	25.09	40.07	41.73	48.88	50.54	46.55	38.48	27.96	35.82
		4.04	3.51	2.92	2.93	2.08	2.94	1.56	1.79	1.84	3.23	3.74	3.71	3.62	3.33	1.55	1.36	0.87	0.85	1.24	0.97	1.92	1.73	1.90	3.01
		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
HICKLING__1	23621	41.33	41.50	34.51	37.08	27.02	34.89	17.13	18.53	18.57	28.31	32.60	31.98	34.00	31.86	18.19	15.79	16.20	16.27	20.38	19.06	25.22	21.38	20.92	32.48
		0.13	-0.03	-0.02	-0.26	-0.28	-0.33	0.02	0.04	0.08	0.16	0.22	0.22	0.08	0.03	-0.01	0.03	0.04	0.05	0.11	0.11	0.13	-0.07	-0.21	-0.33
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	-0.13	-3.00	-2.57	-7.44	-7.96	-8.84	-9.89	-6.31	-4.93	-1.59	0.00

HICKLING__2	41.18	41.34	34.38	36.94	26.91	34.76	17.07	18.47	18.51	28.21	32.49	31.87	33.88	31.75	18.13	15.75	16.17	16.24	20.33	19.03	25.17	21.34	20.88	32.41	
23622	-0.02	-0.20	-0.15	-0.40	-0.39	-0.46	-0.04	-0.03	0.02	0.06	0.10	0.11	-0.03	-0.08	-0.06	-0.02	0.01	0.02	0.07	0.08	0.07	-0.10	-0.24	-0.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	-0.13	-3.00	-2.57	-7.44	-7.96	-8.84	-9.89	-6.31	-4.93	-1.59	0.00
HIGH FALLS__HY	42.93	43.24	36.00	38.83	28.30	36.55	17.78	19.26	19.30	29.92	33.97	33.30	35.56	33.74	28.34	24.44	39.85	41.53	48.52	50.37	45.81	37.74	27.02	34.30	
23754	1.73	1.70	1.48	1.48	1.00	1.33	0.68	0.77	0.80	1.33	1.57	1.54	1.65	1.52	0.72	0.62	0.40	0.39	0.58	0.47	0.96	0.82	0.90	1.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.43	-10.63	-30.73	-32.88	-36.52	-40.84	-26.06	-20.41	-6.58	0.00
HILLBURN__GT	43.97	43.89	36.50	39.28	28.63	37.08	18.12	19.66	19.69	30.61	34.80	34.17	36.33	34.47	28.25	24.41	38.97	40.55	47.47	49.13	45.27	37.35	27.21	35.04	
23639	2.77	2.35	1.98	1.93	1.33	1.86	1.01	1.17	1.19	2.05	2.40	2.41	2.42	2.27	1.08	0.97	0.62	0.58	0.83	0.68	1.35	1.17	1.33	2.23	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-11.98	-10.25	-29.64	-31.71	-35.22	-39.38	-25.13	-19.68	-6.34	0.00
HOLTSVIL 1-5__GRP1	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
24031	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVIL6-10__GRP2	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
24032	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_1	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23690	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_10	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23699	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_2	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23691	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_3	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23692	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_4	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23693	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_5	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23694	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
HOLTSVILLE_IC_6	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65	
23695	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84	



	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
HOLTSVILLE_IC_7	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65
23696	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
HOLTSVILLE_IC_8	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65
23697	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
HOLTSVILLE_IC_9	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65
23698	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
HQ_GEN_CEDARS	39.06	39.53	32.67	35.67	26.33	33.94	16.98	18.49	18.55	27.33	31.56	30.93	32.94	30.68	14.58	12.70	8.20	7.77	10.85	8.46	18.07	15.81	18.76	31.32
23644	-2.14	-2.00	-1.85	-1.68	-0.97	-1.28	-0.12	0.00	0.06	-0.67	-0.82	-0.83	-0.97	-1.01	-0.50	-0.39	-0.22	-0.18	-0.23	-0.21	-0.47	-0.50	-0.72	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.12	0.10	0.29	0.31	0.35	0.39	0.25	0.20	0.06	0.00
HQ_GEN_CHAT DC	40.72	41.09	34.10	36.94	27.05	34.90	16.91	18.21	18.22	27.49	31.76	31.16	33.27	31.10	14.82	12.89	8.35	7.88	10.95	8.59	18.27	16.08	19.20	32.34
23651	-0.48	-0.45	-0.43	-0.41	-0.25	-0.32	-0.20	-0.28	-0.27	-0.51	-0.62	-0.60	-0.64	-0.59	-0.28	-0.22	-0.14	-0.13	-0.20	-0.17	-0.31	-0.28	-0.28	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.08	0.23	0.25	0.27	0.31	0.20	0.15	0.05	0.00
HUDAV+59+74_TH_GRP	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
23620	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
HUDSON AVE_GT_3	45.18	44.85	37.28	40.09	29.25	37.97	18.59	20.20	20.24	31.56	35.91	35.28	37.45	35.53	29.08	25.14	40.07	41.70	48.84	50.52	46.54	38.42	27.97	36.01
23810	3.98	3.32	2.75	2.74	1.95	2.76	1.48	1.71	1.75	2.98	3.51	3.52	3.53	3.30	1.57	1.41	0.89	0.84	1.21	0.96	1.92	1.68	1.92	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00
HUDSON AVE_GT_4	45.18	44.85	37.28	40.09	29.25	37.97	18.59	20.20	20.24	31.56	35.91	35.28	37.45	35.53	29.08	25.14	40.07	41.70	48.84	50.52	46.54	38.42	27.97	36.01
23540	3.98	3.32	2.75	2.74	1.95	2.76	1.48	1.71	1.75	2.98	3.51	3.52	3.53	3.30	1.57	1.41	0.89	0.84	1.21	0.96	1.92	1.68	1.92	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00
HUDSON AVE_GT_5	45.18	44.85	37.28	40.09	29.25	37.97	18.59	20.20	20.24	31.56	35.91	35.28	37.45	35.53	29.08	25.14	40.07	41.70	48.84	50.52	46.54	38.42	27.97	36.01
23657	3.98	3.32	2.75	2.74	1.95	2.76	1.48	1.71	1.75	2.98	3.51	3.52	3.53	3.30	1.57	1.41	0.89	0.84	1.21	0.96	1.92	1.68	1.92	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00
HUNTLEY___63	39.83	40.38	33.50	35.98	26.30	33.92	16.56	17.67	17.42	26.13	30.01	29.50	31.44	29.48	16.07	14.06	13.00	12.90	16.33	14.71	21.49	18.38	19.29	31.03
23557	-1.37	-1.16	-1.03	-1.36	-1.00	-1.30	-0.54	-0.82	-1.07	-1.96	-2.37	-2.26	-2.48	-2.30	-1.01	-0.74	-0.39	-0.36	-0.64	-0.55	-1.25	-1.23	-1.25	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
HUNTLEY___64	39.83	40.38	33.50	35.98	26.30	33.92	16.56	17.67	17.42	26.13	30.01	29.50	31.44	29.48	16.07	14.06	13.00	12.90	16.33	14.71	21.49	18.38	19.29	31.03
23558	-1.37	-1.16	-1.03	-1.36	-1.00	-1.30	-0.54	-0.82	-1.07	-1.96	-2.37	-2.26	-2.48	-2.30	-1.01	-0.74	-0.39	-0.36	-0.64	-0.55	-1.25	-1.23	-1.25	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00

HUNTLEY__65	39.83	40.38	33.50	35.98	26.30	33.92	16.56	17.67	17.42	26.13	30.01	29.50	31.44	29.48	16.07	14.06	13.00	12.90	16.33	14.71	21.49	18.38	19.29	31.03	
23559	-1.37	-1.16	-1.03	-1.36	-1.00	-1.30	-0.54	-0.82	-1.07	-1.96	-2.37	-2.26	-2.48	-2.30	-1.01	-0.74	-0.39	-0.36	-0.64	-0.55	-1.25	-1.23	-1.25	-1.78	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
HUNTLEY__66	39.83	40.38	33.50	35.98	26.30	33.92	16.56	17.67	17.42	26.13	30.01	29.50	31.44	29.48	16.07	14.06	13.00	12.90	16.33	14.71	21.49	18.38	19.29	31.03	
23560	-1.37	-1.16	-1.03	-1.36	-1.00	-1.30	-0.54	-0.82	-1.07	-1.96	-2.37	-2.26	-2.48	-2.30	-1.01	-0.74	-0.39	-0.36	-0.64	-0.55	-1.25	-1.23	-1.25	-1.78	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
HUNTLEY__67	39.59	40.18	33.35	35.81	26.15	33.72	16.45	17.55	17.27	25.93	29.76	29.25	31.19	29.26	15.95	13.94	12.95	12.85	16.25	14.68	21.35	18.27	19.15	30.82	
23561	-1.61	-1.36	-1.18	-1.53	-1.15	-1.50	-0.65	-0.95	-1.22	-2.16	-2.62	-2.51	-2.73	-2.51	-1.14	-0.88	-0.48	-0.45	-0.76	-0.64	-1.42	-1.36	-1.39	-1.99	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.90	-1.63	-4.71	-5.03	-5.59	-6.25	-3.99	-3.12	-1.01	0.00
HUNTLEY__68	39.59	40.17	33.35	35.81	26.15	33.72	16.45	17.55	17.27	25.93	29.76	29.25	31.19	29.26	15.95	13.94	12.95	12.85	16.25	14.68	21.35	18.27	19.15	30.82	
23562	-1.61	-1.36	-1.18	-1.54	-1.15	-1.50	-0.65	-0.95	-1.22	-2.16	-2.63	-2.51	-2.73	-2.52	-1.14	-0.88	-0.48	-0.45	-0.76	-0.64	-1.42	-1.37	-1.39	-1.99	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.90	-1.63	-4.71	-5.03	-5.59	-6.25	-3.99	-3.12	-1.01	0.00
INDECK__CORINTH	42.43	42.90	35.96	39.39	28.79	37.00	17.77	19.29	19.43	30.20	34.16	33.69	36.40	34.67	32.38	27.83	49.02	51.39	59.56	62.47	53.56	43.84	28.89	33.67	
23802	1.23	1.36	1.43	2.04	1.49	1.78	0.67	0.80	0.94	1.44	1.76	1.93	2.49	2.29	1.09	0.88	0.51	0.55	0.85	0.53	1.03	0.91	0.84	0.86	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.03	0.00	0.00	-0.68	-16.09	-13.76	-39.79	-42.58	-47.28	-52.88	-33.75	-26.42	-8.52	0.00	
INDECK__ILION	42.37	42.62	35.50	38.38	28.02	36.19	17.59	19.09	19.11	29.02	33.60	32.93	35.16	32.83	15.41	13.36	8.13	7.52	10.65	8.13	18.46	16.29	19.65	33.22	
23567	1.17	1.09	0.97	1.03	0.72	0.97	0.48	0.60	0.61	1.03	1.22	1.17	1.25	1.14	0.55	0.46	0.23	0.13	0.20	0.16	0.36	0.33	0.28	0.42	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00	
INDECK__OLEAN	42.57	42.79	35.68	38.51	27.99	35.99	17.66	19.13	19.04	28.94	33.33	32.83	35.03	32.80	17.76	15.49	14.26	14.13	18.00	16.29	23.84	20.43	21.23	33.72	
23982	1.37	1.26	1.16	1.16	0.69	0.77	0.55	0.64	0.55	0.83	0.95	1.07	1.12	1.01	0.49	0.51	0.38	0.35	0.44	0.37	0.68	0.50	0.59	0.91	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.08	-1.78	-5.16	-5.52	-6.14	-6.86	-4.38	-3.43	-1.11	0.00
INDECK__OSWEGO	39.77	40.18	33.35	36.12	26.45	34.07	16.58	17.93	17.92	27.12	31.30	30.71	32.78	30.67	15.59	13.54	10.71	10.43	13.75	11.78	20.07	17.44	19.36	31.67	
23783	-1.43	-1.36	-1.18	-1.23	-0.85	-1.15	-0.52	-0.56	-0.57	-0.93	-1.08	-1.05	-1.14	-1.07	-0.51	-0.43	-0.27	-0.25	-0.36	-0.28	-0.62	-0.56	-0.66	-1.14	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.91	-0.78	-2.26	-2.41	-2.69	-3.00	-1.91	-1.49	-0.48	0.00	
INDECK__YERKES	39.80	40.35	33.47	35.95	26.28	33.90	16.55	17.65	17.40	26.10	29.97	29.46	31.40	29.44	16.05	14.05	12.99	12.89	16.32	14.71	21.47	18.36	19.27	31.00	
23781	-1.40	-1.19	-1.06	-1.39	-1.02	-1.32	-0.55	-0.84	-1.09	-1.99	-2.41	-2.30	-2.52	-2.34	-1.03	-0.76	-0.40	-0.37	-0.65	-0.56	-1.28	-1.24	-1.27	-1.81	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.88	-1.61	-4.67	-4.99	-5.55	-6.20	-3.96	-3.10	-1.00	0.00
INDIAN POINT_GT_1	44.41	44.23	36.78	39.57	28.86	37.41	18.29	19.87	19.90	31.00	35.24	34.61	36.77	34.89	28.70	24.79	39.68	41.30	48.35	50.05	46.01	37.96	27.57	35.38	
24139	3.20	2.69	2.25	2.22	1.56	2.19	1.19	1.38	1.41	2.42	2.84	2.84	2.86	2.67	1.27	1.14	0.72	0.68	0.98	0.79	1.57	1.37	1.55	2.58	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.46	-30.25	-32.36	-35.95	-40.20	-25.65	-20.08	-6.48	0.00
INDIAN POINT_GT_2	44.41	44.23	36.78	39.57	28.86	37.41	18.29	19.87	19.90	31.00	35.24	34.61	36.77	34.89	28.70	24.79	39.68	41.30	48.35	50.05	46.01	37.96	27.57	35.38	
23659	3.20	2.69	2.25	2.22	1.56	2.19	1.19	1.38	1.41	2.42	2.84	2.84	2.86	2.67	1.27	1.14	0.72	0.68	0.98	0.79	1.57	1.37	1.55	2.58	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.46	-30.25	-32.36	-35.95	-40.20	-25.65	-20.08	-6.48	0.00
INDIAN POINT_GT_3	44.41	44.23	36.78	39.57	28.86	37.41	18.29	19.87	19.90	31.00	35.24	34.61	36.77	34.89	28.70	24.79	39.68	41.30	48.35	50.05	46.01	37.96	27.57	35.38	
24019	3.20	2.69	2.25	2.22	1.56	2.19	1.19	1.38	1.41	2.42	2.84	2.84	2.86	2.67	1.27	1.14	0.72	0.68	0.98	0.79	1.57	1.37	1.55	2.58	

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.46	-30.25	-32.36	-35.95	-40.20	-25.65	-20.08	-6.48	0.00
INDIAN POINT__2	44.46	44.28	36.82	39.61	28.89	37.45	18.31	19.90	19.93	31.03	35.29	34.65	36.81	34.92	28.59	24.71	39.40	41.00	48.01	49.66	45.77	37.78	27.52	35.42
23530	3.26	2.74	2.29	2.26	1.59	2.23	1.21	1.41	1.43	2.46	2.89	2.89	2.90	2.71	1.29	1.16	0.73	0.69	1.00	0.80	1.59	1.39	1.58	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.51	-12.11	-10.36	-29.95	-32.05	-35.59	-39.80	-25.40	-19.89	-6.41	0.00
INDIAN POINT__3	43.97	43.80	36.43	39.19	28.59	37.05	18.11	19.68	19.71	30.69	34.89	34.25	36.40	34.54	28.53	24.66	39.61	41.23	48.24	49.97	45.81	37.79	27.36	35.03
23531	2.76	2.27	1.90	1.85	1.29	1.83	1.01	1.19	1.21	2.12	2.48	2.49	2.48	2.32	1.11	1.00	0.62	0.58	0.85	0.69	1.36	1.19	1.34	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.47	-30.26	-32.38	-35.96	-40.22	-25.66	-20.09	-6.48	0.00
INDIAN PT_GT_GRP	44.41	44.23	36.78	39.57	28.86	37.41	18.29	19.87	19.90	31.00	35.24	34.61	36.77	34.89	28.70	24.79	39.68	41.30	48.35	50.05	46.01	37.96	27.57	35.38
23687	3.20	2.69	2.25	2.22	1.56	2.19	1.19	1.38	1.41	2.42	2.84	2.84	2.86	2.67	1.27	1.14	0.72	0.68	0.98	0.79	1.57	1.37	1.55	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.46	-30.25	-32.36	-35.95	-40.20	-25.65	-20.08	-6.48	0.00
INTERNATIONL__PAPER	42.43	42.90	35.96	39.39	28.79	37.00	17.77	19.29	19.43	30.20	34.16	33.69	36.40	34.67	32.38	27.83	49.02	51.39	59.56	62.47	53.56	43.84	28.89	33.67
23988	1.23	1.36	1.43	2.04	1.49	1.78	0.67	0.80	0.94	1.44	1.76	1.93	2.49	2.29	1.09	0.88	0.51	0.55	0.85	0.53	1.03	0.91	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.03	0.00	0.00	-0.68	-16.09	-13.76	-39.79	-42.58	-47.28	-52.88	-33.75	-26.42	-8.52	0.00
JARVIS__	41.54	41.86	34.82	37.65	27.51	35.49	17.23	18.64	18.65	28.26	32.70	32.07	34.25	32.00	15.01	13.03	7.97	7.46	10.55	8.06	18.26	16.12	19.54	33.09
23743	0.34	0.32	0.29	0.31	0.21	0.27	0.13	0.15	0.16	0.27	0.32	0.31	0.34	0.31	0.15	0.12	0.07	0.07	0.10	0.08	0.17	0.16	0.18	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00
JENNISON__1	43.37	43.57	36.26	39.04	28.56	36.91	18.02	19.52	19.59	29.99	34.52	33.83	36.06	33.89	20.29	17.55	19.55	19.79	24.41	23.36	28.76	24.38	22.85	34.60
23625	2.17	2.03	1.73	1.70	1.26	1.69	0.92	1.03	1.10	1.79	2.13	2.07	2.15	2.01	0.94	0.80	0.54	0.51	0.76	0.62	1.24	1.04	1.11	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.01	0.00	0.00	-0.17	-4.16	-3.56	-10.29	-11.01	-12.23	-13.68	-8.73	-6.83	-2.20	0.00
JENNISON__2	43.27	43.47	36.18	38.96	28.53	36.86	17.98	19.47	19.54	29.92	34.44	33.76	35.98	33.81	20.26	17.52	19.53	19.76	24.38	23.34	28.71	24.34	22.80	34.53
23626	2.07	1.93	1.65	1.62	1.22	1.64	0.87	0.98	1.05	1.72	2.06	2.00	2.07	1.94	0.91	0.77	0.52	0.48	0.73	0.60	1.20	1.00	1.06	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.01	0.00	0.00	-0.17	-4.16	-3.56	-10.29	-11.01	-12.23	-13.68	-8.73	-6.83	-2.20	0.00
KENSICO__	44.65	44.44	36.95	39.75	29.00	37.60	18.39	19.98	20.02	31.19	35.46	34.82	36.99	35.10	28.87	24.94	39.92	41.55	48.64	50.35	46.27	38.18	27.72	35.58
23655	3.45	2.90	2.42	2.40	1.70	2.39	1.29	1.49	1.52	2.61	3.06	3.06	3.08	2.88	1.37	1.23	0.77	0.73	1.06	0.85	1.68	1.47	1.67	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.30	-10.52	-30.43	-32.56	-36.16	-40.44	-25.81	-20.20	-6.51	0.00
KIAC_JFK_AIRPORT	44.54	44.22	36.75	39.53	28.81	37.36	18.27	19.86	19.93	31.10	35.35	34.76	36.89	35.00	28.83	24.92	39.95	41.60	48.67	50.38	46.26	38.17	27.68	35.49
23541	3.33	2.68	2.23	2.18	1.51	2.14	1.16	1.37	1.43	2.52	2.95	3.00	2.98	2.78	1.32	1.19	0.76	0.73	1.04	0.82	1.64	1.43	1.62	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
KINTIGH__	39.27	39.80	33.07	35.53	25.92	33.30	16.26	17.36	17.12	25.63	29.48	28.98	30.93	28.96	15.52	13.56	12.13	11.97	15.25	13.62	20.50	17.59	18.80	30.46
23543	-1.94	-1.74	-1.46	-1.82	-1.38	-1.92	-0.84	-1.14	-1.38	-2.45	-2.91	-2.78	-2.98	-2.80	-1.29	-1.01	-0.59	-0.57	-0.94	-0.77	-1.68	-1.57	-1.59	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.07	-1.62	-1.38	-4.00	-4.28	-4.76	-5.32	-3.39	-2.66	-0.86	0.00
LEDERLE__	44.23	44.10	36.66	39.44	28.78	37.27	18.24	19.83	19.87	30.92	35.14	34.51	36.67	34.77	28.42	24.57	39.10	40.68	47.67	49.29	45.53	37.56	27.38	35.23
23769	3.03	2.56	2.14	2.10	1.48	2.05	1.14	1.34	1.38	2.35	2.74	2.75	2.75	2.57	1.23	1.11	0.70	0.66	0.98	0.79	1.57	1.34	1.49	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.00	-10.26	-29.68	-31.76	-35.27	-39.44	-25.17	-19.70	-6.35	0.00

LINDEN COGEN____	45.02	44.70	37.14	39.94	29.13	37.82	18.51	20.10	20.13	31.37	35.68	35.06	37.22	35.31	28.98	25.05	40.02	41.65	48.77	50.47	46.42	38.31	27.85	35.82	
23786	3.82	3.16	2.61	2.59	1.83	2.60	1.41	1.61	1.64	2.79	3.28	3.30	3.31	3.09	1.47	1.32	0.83	0.78	1.13	0.91	1.79	1.57	1.79	3.01	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
LIPA_MISC_IPP	45.46	45.46	37.75	40.57	29.50	38.19	21.52	20.58	20.42	31.99	36.40	35.72	37.66	35.60	29.06	25.07	40.07	41.77	48.93	50.52	46.50	38.55	27.99	35.62	
23656	4.26	3.92	3.22	3.22	2.20	2.98	1.50	1.76	1.86	3.41	4.00	3.96	3.75	3.38	1.55	1.33	0.87	0.90	1.29	0.95	1.87	1.80	1.93	2.81	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00	
LITTLE FALLS____HYD	43.81	43.92	36.68	39.60	28.84	37.35	18.17	19.81	19.85	30.30	35.12	34.40	36.71	34.24	16.07	13.92	8.52	7.96	11.30	8.65	19.48	17.20	20.67	34.87	
24013	2.61	2.39	2.15	2.25	1.54	2.13	1.06	1.32	1.36	2.31	2.74	2.64	2.80	2.56	1.21	1.01	0.61	0.57	0.85	0.68	1.39	1.23	1.31	2.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00	
LONG_LAKE_PHOENIX	39.88	40.28	33.44	36.22	26.53	34.16	16.63	17.99	17.98	27.22	31.42	30.82	32.89	30.78	15.68	13.61	10.82	10.55	13.90	11.93	20.21	17.56	19.43	31.77	
24014	-1.32	-1.26	-1.08	-1.13	-0.78	-1.06	-0.47	-0.50	-0.51	-0.83	-0.96	-0.94	-1.02	-0.96	-0.46	-0.39	-0.24	-0.22	-0.32	-0.25	-0.56	-0.50	-0.60	-1.04	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.04	-0.94	-0.81	-2.35	-2.51	-2.79	-3.12	-1.99	-1.55	-0.50	0.00
LOVETT____3	43.94	43.81	36.42	39.17	28.60	37.02	18.14	19.72	19.74	30.72	34.87	34.25	36.38	34.51	28.31	24.49	39.07	40.66	47.61	49.27	45.40	37.45	27.22	34.91	
23632	2.74	2.27	1.89	1.82	1.30	1.80	1.03	1.23	1.25	2.15	2.47	2.49	2.47	2.30	1.10	1.02	0.63	0.59	0.87	0.70	1.41	1.20	1.32	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.02	-10.28	-29.73	-31.81	-35.32	-39.50	-25.21	-19.74	-6.36	0.00
LOVETT____4	43.91	43.78	36.39	39.14	28.58	36.99	18.12	19.70	19.73	30.69	34.84	34.22	36.35	34.48	28.31	24.49	39.07	40.66	47.61	49.27	45.39	37.44	27.20	34.88	
23642	2.71	2.24	1.87	1.79	1.28	1.77	1.02	1.21	1.23	2.12	2.44	2.46	2.44	2.27	1.09	1.01	0.62	0.58	0.85	0.69	1.39	1.19	1.30	2.07	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.02	-10.28	-29.74	-31.82	-35.34	-39.52	-25.22	-19.74	-6.36	0.00
LOVETT____5	43.96	43.82	36.43	39.18	28.61	37.04	18.14	19.72	19.75	30.73	34.89	34.26	36.40	34.52	28.33	24.50	39.09	40.67	47.63	49.28	45.42	37.47	27.23	34.93	
23593	2.76	2.29	1.90	1.84	1.31	1.82	1.04	1.23	1.26	2.16	2.49	2.50	2.48	2.32	1.11	1.03	0.63	0.59	0.87	0.71	1.42	1.21	1.33	2.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.51	-12.02	-10.28	-29.74	-31.82	-35.34	-39.52	-25.22	-19.74	-6.36	0.00
LOWER RAQUET____HYD	40.41	40.96	33.84	36.86	27.15	34.92	16.96	18.32	18.35	27.66	31.90	31.33	33.37	31.10	14.86	12.97	8.48	8.04	11.16	8.80	18.44	16.19	19.22	32.16	
24057	-0.79	-0.58	-0.68	-0.49	-0.15	-0.30	-0.14	-0.18	-0.15	-0.35	-0.48	-0.43	-0.55	-0.60	-0.29	-0.18	-0.13	-0.11	-0.14	-0.13	-0.26	-0.25	-0.29	-0.65	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.10	0.11	0.12	0.14	0.09	0.07	0.02	0.00	
LOWER____HUDSON	43.09	43.60	36.28	39.59	29.05	37.41	18.00	19.54	19.68	30.52	34.52	33.78	36.24	34.50	31.83	27.35	47.87	50.13	58.11	61.00	52.77	43.31	29.05	34.62	
24059	1.89	2.06	1.76	2.25	1.75	2.19	0.89	1.05	1.18	1.78	2.11	2.02	2.33	2.14	1.01	0.78	0.49	0.49	0.74	0.56	1.20	1.13	1.24	1.81	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.63	-13.37	-38.66	-41.37	-45.94	-51.38	-32.79	-25.67	-8.28	0.00
MEDINA____POWER	42.57	42.79	35.68	38.51	27.99	35.99	17.66	19.13	19.04	28.94	33.33	32.83	35.03	32.80	17.73	15.45	14.16	14.03	17.89	16.17	23.76	20.37	21.21	33.72	
24015	1.37	1.26	1.16	1.16	0.69	0.77	0.55	0.64	0.55	0.83	0.95	1.07	1.12	1.01	0.49	0.51	0.38	0.35	0.44	0.37	0.68	0.50	0.59	0.91	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.08	-2.05	-1.75	-5.07	-5.42	-6.02	-6.74	-4.30	-3.36	-1.08	0.00
MILLIKEN____1	38.47	38.74	32.00	34.61	25.38	33.01	16.24	17.76	17.71	27.03	31.13	30.49	32.44	30.36	16.54	14.37	13.59	13.65	17.18	15.57	22.49	19.24	19.62	30.82	
23584	-2.73	-2.79	-2.53	-2.74	-1.92	-2.20	-0.87	-0.73	-0.78	-1.08	-1.25	-1.27	-1.47	-1.42	-0.70	-0.58	-0.22	-0.06	-0.30	-0.26	-0.61	-0.65	-1.00	-1.99	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.08	-2.05	-1.76	-5.09	-5.45	-6.05	-6.77	-4.32	-3.38	-1.09	0.00
MILLIKEN____2	38.46	38.73	31.99	34.61	25.38	33.02	16.23	17.76	17.71	27.02	31.13	30.49	32.44	30.36	16.54	14.37	13.58	13.64	17.18	15.57	22.49	19.24	19.62	30.82	
23585	-2.74	-2.81	-2.53	-2.74	-1.92	-2.20	-0.87	-0.73	-0.78	-1.08	-1.25	-1.27	-1.47	-1.43	-0.70	-0.58	-0.23	-0.07	-0.30	-0.26	-0.61	-0.65	-1.01	-1.99	

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.08	-2.05	-1.76	-5.09	-5.45	-6.05	-6.77	-4.32	-3.38	-1.09	0.00
MILLIKEN__DIESEL		38.46	38.73	31.99	34.61	25.38	33.02	16.23	17.76	17.71	27.02	31.13	30.49	32.44	30.36	16.54	14.37	13.58	13.64	17.18	15.57	22.49	19.24	19.62	30.82
23629		-2.74	-2.81	-2.53	-2.74	-1.92	-2.20	-0.87	-0.73	-0.78	-1.08	-1.25	-1.27	-1.47	-1.43	-0.70	-0.58	-0.23	-0.07	-0.30	-0.26	-0.61	-0.65	-1.01	-1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.08	-2.05	-1.76	-5.09	-5.45	-6.05	-6.77	-4.32	-3.38	-1.09	0.00
MONGAUP__HYD		43.63	43.58	36.26	39.02	28.44	36.81	17.97	19.49	19.50	30.32	34.47	33.83	36.00	34.16	28.09	24.26	38.84	40.42	47.30	48.97	45.03	37.15	27.02	34.76
23641		2.43	2.04	1.73	1.68	1.14	1.60	0.87	1.00	1.01	1.75	2.06	2.07	2.08	1.96	0.93	0.83	0.53	0.49	0.70	0.57	1.14	0.99	1.15	1.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.50	-11.97	-10.24	-29.60	-31.67	-35.17	-39.33	-25.10	-19.65	-6.34	0.00
MONTAUK__DIESEL		44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76
23721		2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95
		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
N SALMON__HYD		40.32	40.81	33.77	36.68	26.95	34.64	16.86	18.26	18.27	27.56	31.87	31.26	33.34	31.14	14.81	12.87	8.30	7.84	10.93	8.56	18.24	16.03	19.09	32.05
24042		-0.88	-0.73	-0.76	-0.67	-0.35	-0.58	-0.25	-0.23	-0.22	-0.44	-0.51	-0.50	-0.57	-0.55	-0.26	-0.23	-0.14	-0.12	-0.15	-0.12	-0.31	-0.30	-0.39	-0.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.10	0.28	0.30	0.34	0.38	0.24	0.19	0.06	0.00
N.E._GEN_SANDY PD		42.29	42.67	35.49	38.51	28.19	36.33	17.59	19.08	19.17	29.79	33.71	33.01	35.29	33.58	30.39	26.15	45.12	47.18	54.78	57.40	50.15	41.18	28.02	33.92
24062		1.09	1.13	0.97	1.17	0.89	1.11	0.48	0.59	0.67	1.10	1.31	1.25	1.38	1.27	0.60	0.47	0.29	0.28	0.44	0.35	0.74	0.69	0.75	1.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.03	0.00	0.00	-0.62	-14.60	-12.49	-36.11	-38.64	-42.91	-47.99	-30.63	-23.98	-7.73	0.00
NARROWS_GT1_1		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24228		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NARROWS_GT1_2		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24229		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NARROWS_GT1_3		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24230		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NARROWS_GT1_4		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24231		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NARROWS_GT1_5		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24232		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NARROWS_GT1_6		45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24233		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00

NARROWS_GT1_7	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24234	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT1_8	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24235	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT1_GRP	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
23726	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_1	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24236	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_2	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24237	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_3	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24238	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_4	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24239	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_5	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24240	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_6	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24241	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_7	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24242	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_8	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
24243	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52
NARROWS_GT2_GRP	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
23741	4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
NEG CAPITAL___MECHNVIL	43.09	43.60	36.28	39.59	29.05	37.41	18.00	19.54	19.68	30.52	34.52	33.78	36.24	34.50	31.89	27.40	48.03	50.29	58.29	61.21	52.90	43.41	29.09	34.62	
23645		1.89	2.06	1.76	2.25	1.75	2.19	0.89	1.05	1.18	1.78	2.11	2.02	2.33	2.14	1.01	0.78	0.49	0.49	0.74	0.56	1.20	1.13	1.24	1.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.70	-13.43	-38.82	-41.53	-46.13	-51.58	-32.92	-25.78	-8.31	0.00
NEG CENTRAL_HIGH_ACRES	38.32	38.86	32.05	34.72	25.39	33.13	16.21	17.61	17.37	26.29	30.27	29.70	31.68	29.69	15.65	13.67	11.92	11.88	15.22	13.36	20.89	17.87	18.99	30.54	
23767		-2.88	-2.68	-2.48	-2.62	-1.91	-2.09	-0.89	-0.88	-1.12	-1.78	-2.12	-2.06	-2.23	-2.07	-0.96	-0.74	-0.32	-0.15	-0.39	-0.38	-0.88	-0.97	-1.30	-2.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.42	-1.22	-3.52	-3.76	-4.18	-4.68	-2.98	-2.33	-0.75	0.00
NEG CENTRAL___INDECK	39.65	40.05	33.23	35.73	26.11	33.64	16.51	17.72	17.60	26.50	30.48	29.94	31.90	29.88	16.38	14.28	13.52	13.45	17.03	15.48	22.15	18.92	19.55	31.05	
23768		-1.55	-1.49	-1.29	-1.62	-1.19	-1.58	-0.60	-0.78	-0.90	-1.60	-1.90	-1.82	-2.02	-1.90	-0.89	-0.69	-0.37	-0.33	-0.52	-0.44	-1.01	-1.01	-1.09	-1.75
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.08	-1.78	-5.16	-5.52	-6.14	-6.86	-4.38	-3.43	-1.11	0.00
NEG CENTRAL___SENECA	39.72	40.05	33.19	35.81	26.25	33.77	16.60	17.94	17.86	26.94	31.02	30.45	32.45	30.41	16.30	14.21	12.77	12.66	16.17	14.46	21.74	18.65	19.65	31.38	
23627		-1.48	-1.48	-1.33	-1.54	-1.05	-1.44	-0.50	-0.55	-0.64	-1.14	-1.36	-1.31	-1.47	-1.36	-0.61	-0.45	-0.21	-0.16	-0.32	-0.27	-0.65	-0.69	-0.80	-1.43
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.72	-1.47	-4.26	-4.56	-5.07	-5.67	-3.61	-2.83	-0.91	0.00
NEG NORTH_FLCN_SEA	43.25	43.41	36.02	38.83	28.44	36.88	18.11	19.71	19.78	30.09	34.85	34.14	36.33	33.92	16.07	13.94	8.98	8.53	11.93	9.32	19.95	17.45	20.65	34.60	
23793		2.05	1.88	1.50	1.49	1.14	1.66	1.01	1.22	1.29	2.09	2.47	2.38	2.41	2.22	1.03	0.88	0.64	0.66	0.95	0.75	1.48	1.19	1.19	1.79
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.15	0.13	0.38	0.40	0.44	0.50	0.32	0.25	0.08	0.00
NEG NORTH_KES_CHATEGAY	40.44	40.79	33.85	36.70	26.89	34.76	16.86	18.21	18.23	27.44	31.71	31.12	33.21	31.01	14.72	12.80	8.19	7.73	10.79	8.42	18.12	15.95	19.07	32.11	
23792		-0.77	-0.75	-0.68	-0.65	-0.41	-0.46	-0.24	-0.28	-0.26	-0.56	-0.67	-0.64	-0.71	-0.68	-0.33	-0.27	-0.17	-0.15	-0.21	-0.18	-0.37	-0.33	-0.39	-0.70
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.14	0.12	0.35	0.38	0.42	0.47	0.30	0.23	0.07	0.00
NEG NORTH_SRNC_HYD	40.03	40.35	33.50	36.32	26.61	34.47	16.74	18.12	18.16	27.29	31.54	30.97	33.02	30.81	14.61	12.69	8.11	7.66	10.71	8.34	17.98	15.84	18.89	31.78	
23628		-1.17	-1.19	-1.03	-1.02	-0.69	-0.75	-0.36	-0.37	-0.33	-0.71	-0.84	-0.79	-0.90	-0.88	-0.43	-0.37	-0.24	-0.21	-0.27	-0.23	-0.49	-0.43	-0.57	-1.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.15	0.13	0.37	0.40	0.44	0.49	0.31	0.24	0.08	0.00
NEG WEST_LEA_LOCKPORT	39.07	39.64	32.92	35.37	25.81	33.18	16.20	17.24	16.97	25.38	29.15	28.66	30.58	28.65	15.57	13.61	12.57	12.45	15.76	14.21	20.76	17.77	18.77	30.26	
23791		-2.13	-1.89	-1.60	-1.98	-1.49	-2.04	-0.91	-1.25	-1.52	-2.71	-3.24	-3.10	-3.33	-3.13	-1.44	-1.13	-0.66	-0.63	-1.02	-0.84	-1.85	-1.73	-1.73	-2.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.82	-1.56	-4.51	-4.82	-5.36	-5.99	-3.82	-2.99	-0.96	0.00
NEG WEST___LANCASTR	38.99	39.42	32.77	35.16	25.60	32.88	16.06	17.18	17.02	25.64	29.49	28.99	30.88	28.94	16.00	13.97	13.37	13.29	16.74	15.33	21.59	18.45	18.96	30.20	
23811		-2.22	-2.12	-1.75	-2.19	-1.70	-2.34	-1.04	-1.31	-1.47	-2.46	-2.89	-2.77	-3.03	-2.85	-1.33	-1.05	-0.64	-0.65	-0.98	-0.78	-1.69	-1.57	-1.71	-2.61
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.09	-2.14	-1.83	-5.30	-5.67	-6.30	-7.04	-4.49	-3.52	-1.13	0.00
NEG PENN_ALLEGHNY	38.33	38.60	32.13	34.42	24.97	32.05	15.64	16.78	16.75	25.53	29.32	28.80	30.60	28.77	17.70	15.42	17.78	17.99	21.98	21.29	25.31	21.38	19.64	29.63	
23528		-2.87	-2.94	-2.39	-2.92	-2.33	-3.16	-1.46	-1.71	-1.74	-2.66	-3.07	-2.96	-3.31	-3.10	-1.47	-1.18	-0.77	-0.80	-1.14	-0.85	-1.82	-1.66	-2.01	-3.18
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.01	0.00	0.00	-0.17	-3.98	-3.40	-9.84	-10.53	-11.69	-13.08	-8.34	-6.53	-2.11	0.00
NEVERSINK___HYD	40.55	41.14	34.22	36.87	26.89	34.66	16.85	18.18	18.17	27.96	31.75	31.08	33.27	31.55	25.52	22.04	34.81	36.18	42.37	43.76	40.68	33.54	24.66	32.09	
23608		-0.65	-0.39	-0.31	-0.47	-0.41	-0.56	-0.25	-0.31	-0.32	-0.54	-0.65	-0.68	-0.64	-0.60	-0.28	-0.23	-0.15	-0.16	-0.23	-0.18	-0.36	-0.39	-0.49	-0.72



		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.02	0.00	0.00	-0.45	-10.61	-9.08	-26.24	-28.07	-31.18	-34.87	-22.25	-17.42	-5.62	0.00
NIAGARA____		39.49	40.14	33.31	35.77	26.13	33.71	16.43	17.46	17.14	25.66	29.42	28.93	30.86	28.97	15.74	13.76	12.69	12.59	15.92	14.34	21.01	17.98	18.98	30.68
23760		-1.72	-1.39	-1.21	-1.58	-1.17	-1.50	-0.68	-1.03	-1.36	-2.43	-2.96	-2.83	-3.05	-2.80	-1.27	-0.99	-0.54	-0.51	-0.87	-0.73	-1.61	-1.53	-1.52	-2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.82	-1.56	-4.51	-4.83	-5.37	-6.00	-3.83	-2.99	-0.97	0.00
NINE_MILE_1		39.54	39.90	33.16	35.85	26.21	33.79	16.44	17.77	17.74	26.87	31.02	30.44	32.50	30.41	15.33	13.31	10.27	9.97	13.21	11.21	19.61	17.07	19.15	31.51
23575		-1.66	-1.63	-1.36	-1.49	-1.09	-1.42	-0.66	-0.73	-0.75	-1.17	-1.36	-1.32	-1.42	-1.32	-0.63	-0.53	-0.34	-0.31	-0.46	-0.36	-0.78	-0.68	-0.79	-1.30
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.03	-0.76	-0.65	-1.88	-2.02	-2.24	-2.51	-1.60	-1.25	-0.40	0.00
NINE_MILE_2		39.47	39.82	33.09	35.78	26.16	33.72	16.41	17.73	17.71	26.82	30.97	30.38	32.44	30.35	15.29	13.28	10.24	9.94	13.18	11.18	19.56	17.03	19.11	31.45
23744		-1.74	-1.71	-1.43	-1.57	-1.14	-1.49	-0.69	-0.76	-0.78	-1.22	-1.41	-1.38	-1.48	-1.38	-0.65	-0.56	-0.35	-0.33	-0.48	-0.38	-0.81	-0.71	-0.82	-1.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.03	-0.75	-0.64	-1.87	-2.00	-2.23	-2.49	-1.59	-1.24	-0.40	0.00
NM CAPITAL__NUG		43.09	43.60	36.28	39.59	29.05	37.41	18.00	19.54	19.68	30.52	34.52	33.78	36.24	34.50	31.83	27.35	47.87	50.13	58.11	61.00	52.77	43.31	29.05	34.62
23643		1.89	2.06	1.76	2.25	1.75	2.19	0.89	1.05	1.18	1.78	2.11	2.02	2.33	2.14	1.01	0.78	0.49	0.49	0.74	0.56	1.20	1.13	1.24	1.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.63	-13.37	-38.66	-41.37	-45.94	-51.38	-32.79	-25.67	-8.28	0.00
NM CENTRAL__NUG		40.32	40.81	33.77	36.68	26.95	34.64	16.86	18.26	18.27	27.60	31.87	31.26	33.34	31.18	15.74	13.66	10.60	10.30	13.67	11.62	20.19	17.55	19.58	32.05
23634		-0.88	-0.73	-0.76	-0.67	-0.35	-0.58	-0.25	-0.23	-0.22	-0.44	-0.51	-0.50	-0.57	-0.55	-0.26	-0.23	-0.14	-0.12	-0.15	-0.12	-0.31	-0.30	-0.39	-0.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.03	-0.81	-0.70	-2.02	-2.16	-2.40	-2.68	-1.71	-1.33	-0.43	0.00
NM MOHAWK__NUG		41.55	41.86	34.82	37.66	27.51	35.49	17.23	18.65	18.66	28.27	32.70	32.08	34.26	32.01	15.01	13.03	7.98	7.46	10.55	8.06	18.26	16.13	19.54	33.10
23633		0.35	0.33	0.30	0.31	0.21	0.27	0.13	0.16	0.16	0.27	0.33	0.32	0.35	0.32	0.15	0.13	0.08	0.07	0.10	0.09	0.17	0.16	0.18	0.29
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00
NM NORTH__NUG		40.85	41.25	34.20	37.11	27.22	35.10	17.02	18.35	18.37	27.67	31.97	31.36	33.47	31.27	14.87	12.93	8.30	7.83	10.91	8.52	18.31	16.11	19.28	32.47
24055		-0.35	-0.28	-0.32	-0.23	-0.08	-0.12	-0.08	-0.14	-0.13	-0.33	-0.41	-0.40	-0.44	-0.42	-0.19	-0.15	-0.09	-0.08	-0.12	-0.11	-0.19	-0.18	-0.19	-0.34
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.13	0.11	0.33	0.36	0.39	0.44	0.28	0.22	0.07	0.00
NM WEST__NUG		39.73	40.38	33.50	35.98	26.29	33.92	16.54	17.58	17.27	25.86	29.66	29.16	31.10	29.20	15.88	13.88	12.82	12.72	16.09	14.49	21.20	18.14	19.12	30.86
23774		-1.47	-1.15	-1.02	-1.37	-1.01	-1.30	-0.57	-0.91	-1.23	-2.23	-2.72	-2.60	-2.81	-2.58	-1.16	-0.90	-0.48	-0.45	-0.78	-0.66	-1.46	-1.41	-1.40	-1.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.85	-1.58	-4.58	-4.90	-5.44	-6.09	-3.88	-3.04	-0.98	0.00
NM_ST_REGIS__HYD		40.58	41.09	33.97	36.98	27.21	35.03	17.01	18.37	18.41	27.75	32.01	31.44	33.49	31.22	14.91	13.00	8.48	8.04	11.16	8.79	18.48	16.23	19.29	32.29
24053		-0.62	-0.45	-0.55	-0.37	-0.09	-0.19	-0.09	-0.12	-0.09	-0.26	-0.37	-0.32	-0.43	-0.47	-0.23	-0.14	-0.10	-0.09	-0.11	-0.10	-0.19	-0.19	-0.22	-0.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.13	0.14	0.16	0.18	0.11	0.09	0.03	0.00
NORTHERN_CONS_POWER		38.64	38.94	32.42	34.80	25.29	32.53	15.98	17.31	17.20	26.12	30.03	29.52	31.43	29.48	16.44	14.34	13.94	13.89	17.45	16.11	22.35	19.08	19.26	30.27
23901		-2.56	-2.60	-2.11	-2.55	-2.01	-2.69	-1.13	-1.18	-1.29	-1.99	-2.36	-2.24	-2.48	-2.32	-1.08	-0.85	-0.53	-0.54	-0.82	-0.62	-1.32	-1.25	-1.51	-2.54
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.10	-2.33	-1.99	-5.76	-6.16	-6.85	-7.66	-4.89	-3.82	-1.23	0.00
NORTHPORT__1		45.52	45.43	37.73	40.57	29.44	38.17	21.54	20.59	20.41	31.93	36.31	35.61	37.55	35.52	29.01	25.01	40.03	41.72	48.85	50.49	46.49	38.51	27.95	35.58
23551		4.32	3.89	3.21	3.22	2.14	2.95	1.52	1.78	1.86	3.35	3.90	3.85	3.64	3.30	1.49	1.28	0.83	0.84	1.21	0.92	1.86	1.76	1.89	2.77
		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
NORTHPORT__2		45.52	45.43	37.73	40.57	29.47	38.22	21.56	20.62	20.44	31.97	36.35	35.66	37.62	35.58	29.05	25.05	40.05	41.74	48.89	50.52	46.54	38.54	27.99	35.66

23552	4.32	3.89	3.21	3.22	2.17	3.00	1.54	1.80	1.88	3.39	3.95	3.90	3.71	3.36	1.53	1.32	0.86	0.87	1.25	0.95	1.90	1.79	1.93	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
NORTHPORT___3	44.05	43.93	36.49	39.24	28.68	37.37	21.19	20.20	20.01	31.38	35.51	34.80	36.74	34.77	28.64	24.67	39.81	41.49	48.53	50.26	45.97	38.04	27.38	34.75
23553	2.85	2.39	1.97	1.90	1.38	2.15	1.18	1.38	1.45	2.80	3.11	3.04	2.83	2.55	1.13	0.94	0.61	0.62	0.89	0.69	1.34	1.29	1.32	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
NORTHPORT___4	44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76
23650	2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
NORTHPORT___IC	44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76
23718	2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
NSINS_S._GLNS_FALLS	43.59	44.03	36.80	40.23	29.43	37.70	18.01	19.60	19.79	30.80	34.86	34.29	36.93	35.11	32.48	27.92	48.91	51.27	59.47	62.33	53.78	44.06	29.27	34.34
23858	2.39	2.50	2.27	2.88	2.13	2.48	0.90	1.10	1.29	2.05	2.46	2.53	3.01	2.74	1.29	1.05	0.65	0.68	1.05	0.71	1.46	1.29	1.27	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.03	0.00	0.00	-0.68	-15.99	-13.68	-39.55	-42.32	-47.00	-52.56	-33.54	-26.26	-8.47	0.00
NYISO_LBMP_REFERENCE	41.20	41.54	34.53	37.35	27.30	35.22	17.10	18.49	18.49	28.01	32.38	31.76	33.91	31.70	15.19	13.19	8.72	8.26	11.42	9.06	18.79	16.51	19.54	32.81
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	45.50	45.50	37.78	40.61	29.53	38.23	21.53	20.59	20.43	32.00	36.40	35.71	37.66	35.60	29.07	25.07	40.07	41.77	48.94	50.54	46.55	38.56	27.99	35.65
23794	4.30	3.96	3.26	3.27	2.23	3.01	1.51	1.78	1.87	3.41	3.99	3.95	3.75	3.38	1.55	1.33	0.87	0.89	1.30	0.97	1.92	1.81	1.93	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
O.H._GEN_BRUCE	39.91	40.45	33.59	36.08	26.33	33.97	16.57	17.68	17.44	26.23	30.12	29.60	31.56	29.61	16.16	14.11	13.15	13.06	16.53	14.96	21.67	18.55	19.38	31.13
24063	-1.30	-1.09	-0.94	-1.27	-0.97	-1.25	-0.53	-0.81	-1.05	-1.87	-2.26	-2.16	-2.36	-2.17	-0.99	-0.76	-0.42	-0.39	-0.66	-0.55	-1.22	-1.18	-1.20	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.96	-1.68	-4.85	-5.19	-5.76	-6.45	-4.11	-3.22	-1.04	0.00
OAK ORCHARD___HYD	39.77	40.29	33.41	35.91	26.25	33.89	16.55	17.70	17.51	26.31	30.35	29.83	31.83	29.83	15.81	13.80	12.06	11.90	15.23	13.46	20.78	17.85	19.18	31.12
24046	-1.43	-1.25	-1.11	-1.43	-1.05	-1.33	-0.56	-0.79	-0.98	-1.76	-2.03	-1.93	-2.08	-1.93	-0.87	-0.66	-0.35	-0.31	-0.58	-0.51	-1.14	-1.11	-1.14	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.49	-1.27	-3.69	-3.95	-4.39	-4.91	-3.13	-2.45	-0.79	0.00
ONONDAGA_REF_OCCRA	40.14	40.54	33.65	36.43	26.68	34.36	16.74	18.12	18.10	27.40	31.61	31.01	33.09	30.96	15.98	13.87	11.40	11.17	14.58	12.68	20.76	17.97	19.61	31.87
23987	-1.07	-1.00	-0.88	-0.92	-0.62	-0.86	-0.36	-0.37	-0.39	-0.66	-0.77	-0.75	-0.82	-0.78	-0.37	-0.32	-0.18	-0.17	-0.25	-0.20	-0.46	-0.44	-0.54	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.05	-1.16	-0.99	-2.87	-3.07	-3.41	-3.81	-2.43	-1.90	-0.61	0.00
ONONDAGA___COGEN	39.79	40.19	33.37	36.09	26.41	34.03	16.59	17.93	17.90	27.09	31.26	30.68	32.74	30.65	15.87	13.77	11.41	11.15	14.50	12.65	20.51	17.75	19.31	31.35
23986	-1.41	-1.35	-1.15	-1.25	-0.89	-1.19	-0.52	-0.56	-0.60	-0.97	-1.13	-1.08	-1.17	-1.10	-0.52	-0.44	-0.28	-0.28	-0.44	-0.36	-0.79	-0.73	-0.86	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.05	-1.19	-1.02	-2.96	-3.17	-3.52	-3.94	-2.51	-1.97	-0.63	0.00
OSWEGATCHIE___HYD	40.87	41.43	34.22	37.33	27.53	35.33	17.15	18.57	18.62	28.07	32.41	31.81	33.90	31.61	15.23	13.26	8.94	8.51	11.73	9.39	18.99	16.64	19.52	32.49
24044	-0.33	-0.11	-0.30	-0.02	0.22	0.11	0.05	0.08	0.12	0.06	0.02	0.05	-0.02	-0.09	-0.05	-0.01	-0.02	0.00	0.03	0.01	0.01	-0.02	-0.07	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.23	-0.25	-0.28	-0.32	-0.20	-0.15	-0.05	0.00

OSWEGO__5	39.85	40.21	33.41	36.13	26.42	34.07	16.58	17.92	17.90	27.10	31.28	30.69	32.76	30.66	15.56	13.51	10.62	10.34	13.64	11.66	19.99	17.38	19.35	31.72
23606	-1.36	-1.32	-1.11	-1.21	-0.88	-1.15	-0.53	-0.58	-0.60	-0.95	-1.10	-1.07	-1.15	-1.08	-0.51	-0.43	-0.27	-0.25	-0.36	-0.29	-0.63	-0.56	-0.65	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.03	-0.87	-0.75	-2.17	-2.32	-2.58	-2.88	-1.84	-1.44	-0.46	0.00
OSWEGO__6	39.84	40.21	33.41	36.13	26.42	34.06	16.58	17.91	17.90	27.10	31.28	30.69	32.76	30.66	15.56	13.51	10.62	10.34	13.64	11.66	19.99	17.38	19.35	31.72
23613	-1.36	-1.33	-1.11	-1.21	-0.88	-1.15	-0.53	-0.58	-0.60	-0.95	-1.10	-1.07	-1.15	-1.08	-0.51	-0.43	-0.27	-0.25	-0.36	-0.29	-0.63	-0.56	-0.65	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.03	-0.87	-0.75	-2.17	-2.32	-2.58	-2.88	-1.84	-1.44	-0.46	0.00
OXBOW__	39.85	40.45	33.56	36.04	26.34	33.98	16.56	17.59	17.27	25.90	29.72	29.22	31.15	29.22	15.92	13.92	12.88	12.78	16.17	14.57	21.28	18.20	19.13	30.83
24026	-1.35	-1.09	-0.97	-1.30	-0.96	-1.24	-0.54	-0.90	-1.22	-2.19	-2.66	-2.54	-2.76	-2.55	-1.14	-0.87	-0.46	-0.43	-0.75	-0.64	-1.42	-1.37	-1.39	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.86	-1.60	-4.62	-4.95	-5.50	-6.14	-3.92	-3.07	-0.99	0.00
PEEKSKILL__	44.41	44.23	36.78	39.57	28.86	37.41	18.29	19.87	19.90	31.00	35.24	34.61	36.77	34.89	28.70	24.79	39.68	41.30	48.35	50.05	46.01	37.96	27.57	35.38
23653	3.20	2.69	2.25	2.22	1.56	2.19	1.19	1.38	1.41	2.42	2.84	2.84	2.86	2.67	1.27	1.14	0.72	0.68	0.98	0.79	1.57	1.37	1.55	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.23	-10.46	-30.25	-32.36	-35.95	-40.20	-25.65	-20.08	-6.48	0.00
PJM_GEN_KEYSTONE	39.48	39.79	33.10	35.56	25.89	33.38	16.33	17.58	17.51	26.56	30.55	30.00	31.94	29.96	16.93	14.73	14.76	14.77	18.51	17.20	23.24	19.83	19.78	31.03
24065	-1.72	-1.75	-1.43	-1.79	-1.41	-1.84	-0.78	-0.92	-0.99	-1.56	-1.83	-1.76	-1.98	-1.85	-0.88	-0.69	-0.43	-0.42	-0.60	-0.46	-1.03	-0.98	-1.14	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	-0.11	-2.61	-2.23	-6.47	-6.92	-7.69	-8.60	-5.48	-4.29	-1.38	0.00
PLEASANT__VALLEY	43.23	43.35	36.09	38.88	28.34	36.62	17.84	19.35	19.36	30.10	34.17	33.51	35.71	33.92	28.72	24.78	40.63	42.34	49.42	51.37	46.49	38.29	27.28	34.50
24000	2.03	1.81	1.57	1.53	1.04	1.41	0.74	0.86	0.86	1.49	1.76	1.75	1.80	1.68	0.81	0.71	0.45	0.41	0.61	0.50	1.02	0.89	1.01	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.54	-12.72	-10.88	-31.46	-33.66	-37.39	-41.81	-26.68	-20.89	-6.74	0.00
POLETTI__	45.01	44.60	37.10	39.90	29.13	37.85	18.52	20.13	20.17	31.45	35.78	35.15	37.31	35.40	29.02	25.09	40.03	41.66	48.78	50.46	46.42	38.35	27.90	35.88
23519	3.80	3.06	2.57	2.56	1.83	2.63	1.41	1.64	1.67	2.87	3.38	3.39	3.39	3.18	1.51	1.36	0.85	0.79	1.15	0.91	1.80	1.60	1.84	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.60	-36.21	-40.49	-25.84	-20.23	-6.52	0.00
PORT_JEFF_3	45.27	45.40	37.70	40.53	29.47	37.97	21.31	20.36	20.19	31.65	36.00	35.33	37.25	35.22	28.88	24.91	39.96	41.67	48.80	50.43	46.31	38.36	27.75	35.25
23555	4.06	3.87	3.18	3.18	2.17	2.75	1.30	1.55	1.64	3.07	3.60	3.56	3.33	3.00	1.37	1.17	0.76	0.80	1.15	0.86	1.68	1.61	1.69	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
PORT_JEFF_4	45.12	45.37	37.68	40.50	29.45	38.01	21.33	20.36	20.17	31.64	35.99	35.32	37.19	35.15	28.87	24.90	39.96	41.67	48.78	50.41	46.29	38.34	27.74	35.23
23616	3.91	3.84	3.15	3.15	2.15	2.79	1.31	1.55	1.61	3.06	3.59	3.56	3.27	2.93	1.36	1.17	0.76	0.80	1.13	0.84	1.65	1.59	1.68	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
PORT_JEFF_IC	45.40	45.50	37.78	40.61	29.53	38.09	21.40	20.46	20.30	31.81	36.19	35.51	37.44	35.39	28.96	24.98	40.01	41.72	48.86	50.48	46.43	38.45	27.86	35.42
23713	4.20	3.96	3.25	3.26	2.23	2.88	1.38	1.64	1.74	3.23	3.78	3.75	3.52	3.17	1.45	1.24	0.81	0.84	1.22	0.91	1.79	1.70	1.80	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
PROJECT__ORANGE	40.31	40.72	33.80	36.61	26.81	34.53	16.82	18.19	18.18	27.52	31.76	31.15	33.24	31.11	15.92	13.82	11.12	10.86	14.26	12.30	20.59	17.86	19.67	32.08
23990	-0.89	-0.82	-0.72	-0.74	-0.49	-0.69	-0.29	-0.30	-0.32	-0.54	-0.62	-0.61	-0.67	-0.63	-0.30	-0.25	-0.14	-0.13	-0.19	-0.15	-0.36	-0.34	-0.41	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.04	-1.03	-0.88	-2.55	-2.73	-3.03	-3.39	-2.16	-1.69	-0.55	0.00
PYRITES__HYD	41.42	42.02	34.67	37.90	27.99	35.95	17.46	18.89	18.95	28.49	32.88	32.27	34.36	32.03	15.29	13.33	8.70	8.25	11.48	9.04	18.99	16.65	19.75	32.98

24023	0.22	0.48	0.14	0.55	0.69	0.74	0.36	0.40	0.45	0.49	0.50	0.51	0.44	0.33	0.14	0.18	0.10	0.12	0.20	0.14	0.30	0.23	0.24	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.12	0.13	0.15	0.16	0.10	0.08	0.03	0.00
RANKINE____	40.12	40.63	33.73	36.22	26.44	34.11	16.67	17.84	17.63	26.53	30.47	29.94	31.89	29.91	16.36	14.29	13.36	13.28	16.80	15.23	21.99	18.79	19.54	31.28
23646	-1.08	-0.90	-0.80	-1.12	-0.87	-1.11	-0.43	-0.65	-0.86	-1.57	-1.92	-1.82	-2.02	-1.87	-0.84	-0.62	-0.32	-0.30	-0.53	-0.44	-1.01	-1.01	-1.06	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-2.00	-1.72	-4.97	-5.31	-5.90	-6.60	-4.21	-3.29	-1.06	0.00
RAVENS GT4-7____	45.50	45.08	37.43	40.25	29.38	38.19	18.70	20.33	20.39	31.83	36.21	35.57	37.75	35.82	29.23	25.26	40.15	41.77	48.93	50.59	46.69	38.55	28.15	36.27
23728	4.30	3.55	2.90	2.91	2.08	2.97	1.59	1.84	1.90	3.24	3.80	3.81	3.84	3.60	1.71	1.53	0.96	0.90	1.30	1.03	2.06	1.81	2.09	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWD GT2____	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
23730	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWD GT3____	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
23733	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT2_1 TEMP GRP	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24244	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT2_2	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24245	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT2_3	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24246	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT2_4	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24247	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT3_1 TEMP GRP	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24248	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT3_2	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24249	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT3_3	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
24250	3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT3_4	24251	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
		3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_1	23729	45.06	44.74	37.19	40.00	29.19	37.88	18.53	20.12	20.15	31.41	35.71	35.08	37.23	35.33	29.00	25.08	40.03	41.65	48.76	50.46	46.41	38.30	27.86	35.87
		3.86	3.20	2.66	2.65	1.88	2.67	1.42	1.63	1.66	2.83	3.31	3.32	3.31	3.11	1.48	1.34	0.84	0.78	1.12	0.90	1.78	1.56	1.80	3.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_10	24258	45.51	45.09	37.44	40.26	29.39	38.20	18.70	20.34	20.39	31.84	36.22	35.59	37.77	35.83	29.23	25.27	40.16	41.78	48.93	50.60	46.70	38.55	28.16	36.28
		4.31	3.55	2.91	2.91	2.09	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.91	1.30	1.04	2.07	1.81	2.10	3.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_11	24259	45.51	45.09	37.44	40.26	29.39	38.20	18.70	20.34	20.39	31.84	36.22	35.59	37.77	35.83	29.23	25.27	40.16	41.78	48.93	50.60	46.70	38.55	28.16	36.28
		4.31	3.55	2.91	2.91	2.09	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.91	1.30	1.04	2.07	1.81	2.10	3.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_4	24252	45.50	45.08	37.43	40.25	29.38	38.19	18.70	20.33	20.39	31.83	36.21	35.57	37.75	35.82	29.23	25.26	40.15	41.77	48.93	50.59	46.69	38.55	28.15	36.27
		4.30	3.55	2.90	2.91	2.08	2.97	1.59	1.84	1.90	3.24	3.80	3.81	3.84	3.60	1.71	1.53	0.96	0.90	1.30	1.03	2.06	1.81	2.09	3.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_5	24253	45.50	45.08	37.43	40.25	29.38	38.19	18.70	20.33	20.39	31.83	36.21	35.57	37.75	35.82	29.23	25.26	40.15	41.77	48.93	50.59	46.69	38.55	28.15	36.27
		4.30	3.55	2.90	2.91	2.08	2.97	1.59	1.84	1.90	3.24	3.80	3.81	3.84	3.60	1.71	1.53	0.96	0.90	1.30	1.03	2.06	1.81	2.09	3.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_6	24254	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
		3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_7	24255	45.09	44.77	37.21	40.02	29.20	37.91	18.55	20.15	20.19	31.48	35.81	35.18	37.34	35.42	29.04	25.10	40.05	41.68	48.80	50.49	46.48	38.36	27.92	35.92
		3.88	3.24	2.69	2.68	1.90	2.69	1.44	1.66	1.70	2.90	3.41	3.42	3.42	3.20	1.53	1.37	0.86	0.81	1.17	0.93	1.85	1.62	1.86	3.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	24256	45.51	45.09	37.44	40.26	29.39	38.20	18.70	20.34	20.39	31.84	36.22	35.59	37.77	35.83	29.23	25.27	40.16	41.78	48.93	50.60	46.70	38.55	28.16	36.28
		4.31	3.55	2.91	2.91	2.09	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.91	1.30	1.04	2.07	1.81	2.10	3.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD_GT_9	24257	45.51	45.09	37.44	40.26	29.39	38.20	18.70	20.34	20.39	31.84	36.22	35.59	37.77	35.83	29.23	25.27	40.16	41.78	48.93	50.60	46.70	38.55	28.16	36.28
		4.31	3.55	2.91	2.91	2.09	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.91	1.30	1.04	2.07	1.81	2.10	3.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
RAVENSWOOD___1	23533	45.51	45.09	37.43	40.26	29.39	38.19	18.70	20.34	20.39	31.84	36.21	35.58	37.76	35.83	29.23	25.27	40.15	41.77	48.93	50.59	46.70	38.55	28.16	36.28
		4.30	3.55	2.91	2.91	2.08	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.90	1.30	1.04	2.07	1.81	2.10	3.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00

RAVENSWOOD__2 23534	45.44	45.03	37.38	40.20	29.35	38.14	18.68	20.31	20.36	31.80	36.16	35.52	37.69	35.77	29.21	25.25	40.14	41.76	48.91	50.58	46.66	38.52	28.13	36.23	
	4.24	3.49	2.86	2.86	2.05	2.93	1.57	1.82	1.86	3.21	3.76	3.76	3.78	3.55	1.70	1.52	0.95	0.89	1.27	1.02	2.04	1.78	2.07	3.42	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00	
RAVENSWOOD__3 23535	45.06	44.74	37.19	40.00	29.19	37.88	18.53	20.12	20.15	31.41	35.71	35.08	37.23	35.33	29.00	25.08	40.03	41.65	48.76	50.46	46.41	38.30	27.86	35.87	
	3.86	3.20	2.66	2.65	1.88	2.67	1.42	1.63	1.66	2.83	3.31	3.32	3.31	3.11	1.48	1.34	0.84	0.78	1.12	0.90	1.78	1.56	1.80	3.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00	
RAVNSWD 8-11____ 23667	45.51	45.09	37.44	40.26	29.39	38.20	18.70	20.34	20.39	31.84	36.22	35.59	37.77	35.83	29.23	25.27	40.16	41.78	48.93	50.60	46.70	38.55	28.16	36.28	
	4.31	3.55	2.91	2.91	2.09	2.98	1.60	1.85	1.90	3.25	3.81	3.82	3.85	3.61	1.72	1.54	0.96	0.91	1.30	1.04	2.07	1.81	2.10	3.47	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00	
RENSSELAER__COGEN 23796	42.92	43.43	36.10	39.31	28.86	37.19	17.93	19.41	19.54	30.32	34.28	33.51	35.86	34.14	31.51	27.07	47.38	49.60	57.51	60.40	52.29	42.91	28.85	34.51	
	1.72	1.89	1.57	1.96	1.56	1.97	0.83	0.92	1.04	1.59	1.87	1.75	1.94	1.79	0.84	0.64	0.40	0.40	0.62	0.49	1.06	1.00	1.12	1.70	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.03	0.00	0.00	-0.65	-15.47	-13.23	-38.26	-40.94	-45.47	-50.85	-32.45	-25.41	-8.19	0.00
ROCHESTER_9_IC 23652	39.79	40.41	33.43	36.34	26.78	34.54	16.84	18.20	18.18	27.30	31.46	30.83	32.96	30.85	16.25	14.11	12.28	12.15	15.67	13.78	21.55	18.54	19.79	31.74	
	-1.42	-1.12	-1.10	-1.00	-0.52	-0.68	-0.26	-0.30	-0.31	-0.77	-0.92	-0.93	-0.96	-0.91	-0.42	-0.35	-0.09	-0.03	-0.10	-0.15	-0.34	-0.40	-0.53	-1.07	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.47	-1.26	-3.66	-3.91	-4.35	-4.86	-3.10	-2.42	-0.78	0.00
ROSETON__1 23587	43.92	43.89	36.54	39.32	28.66	37.09	18.11	19.66	19.68	30.63	34.82	34.17	36.36	34.51	28.51	24.61	39.55	41.17	48.18	49.92	45.83	37.82	27.40	35.13	
	2.72	2.35	2.02	1.97	1.36	1.87	1.00	1.17	1.19	2.06	2.42	2.41	2.44	2.30	1.10	0.96	0.60	0.56	0.83	0.68	1.41	1.23	1.39	2.32	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.22	-10.46	-30.23	-32.35	-35.92	-40.18	-25.64	-20.07	-6.47	0.00
ROSETON__2 23588	43.85	43.82	36.49	39.26	28.62	37.04	18.08	19.63	19.65	30.59	34.78	34.12	36.30	34.47	28.49	24.60	39.54	41.16	48.16	49.91	45.83	37.82	27.40	35.13	
	2.65	2.29	1.97	1.92	1.32	1.82	0.98	1.14	1.16	2.02	2.37	2.36	2.39	2.25	1.08	0.95	0.59	0.55	0.81	0.67	1.41	1.23	1.39	2.32	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.22	-10.46	-30.23	-32.35	-35.92	-40.18	-25.64	-20.07	-6.47	0.00
RUSSELL__STATION 23914	39.08	39.68	32.82	35.67	26.29	33.92	16.57	17.94	17.93	26.91	31.01	30.38	32.47	30.39	16.03	13.94	12.26	12.13	15.62	13.72	21.43	18.40	19.54	31.23	
	-2.12	-1.85	-1.70	-1.68	-1.01	-1.30	-0.53	-0.55	-0.57	-1.17	-1.38	-1.38	-1.45	-1.37	-0.64	-0.52	-0.12	-0.04	-0.15	-0.21	-0.46	-0.54	-0.78	-1.58	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.47	-1.26	-3.66	-3.91	-4.35	-4.86	-3.10	-2.42	-0.78	0.00
S SALMON__HYD 24043	40.32	40.81	33.77	36.68	26.95	34.64	16.86	18.26	18.27	27.60	31.87	31.26	33.34	31.18	15.74	13.66	10.60	10.30	13.67	11.62	20.19	17.55	19.58	32.05	
	-0.88	-0.73	-0.76	-0.67	-0.35	-0.58	-0.25	-0.23	-0.22	-0.44	-0.51	-0.50	-0.57	-0.55	-0.26	-0.23	-0.14	-0.12	-0.15	-0.12	-0.31	-0.30	-0.39	-0.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.03	-0.81	-0.70	-2.02	-2.16	-2.40	-2.68	-1.71	-1.33	-0.43	0.00
SELKIRK__II 23799	42.06	42.56	35.37	38.51	28.27	36.41	17.58	19.06	19.17	29.75	33.62	32.86	35.16	33.49	31.11	26.73	46.99	49.19	57.01	59.92	51.73	42.50	28.57	34.17	
	0.86	1.02	0.84	1.16	0.97	1.20	0.48	0.57	0.68	1.02	1.22	1.10	1.24	1.15	0.54	0.38	0.22	0.22	0.38	0.30	0.68	0.72	0.89	1.37	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.03	0.00	0.00	-0.65	-15.38	-13.16	-38.04	-40.71	-45.21	-50.56	-32.27	-25.26	-8.14	0.00
SELKIRK__I 23801	42.31	42.77	35.53	38.66	28.39	36.54	17.59	19.08	19.19	29.79	33.69	32.94	35.21	33.54	30.96	26.60	46.57	48.74	56.51	59.37	51.40	42.19	28.37	34.15	
	1.11	1.23	1.01	1.32	1.09	1.32	0.49	0.59	0.70	1.08	1.28	1.18	1.30	1.20	0.56	0.40	0.24	0.23	0.40	0.32	0.71	0.70	0.78	1.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.03	0.00	0.00	-0.64	-15.21	-13.01	-37.61	-40.25	-44.69	-49.98	-31.90	-24.98	-8.05	0.00
SENECA OSWGO__HYD 24041	39.86	40.25	33.42	36.20	26.51	34.14	16.62	17.98	17.97	27.20	31.39	30.80	32.86	30.75	15.67	13.61	10.83	10.56	13.90	11.94	20.21	17.55	19.42	31.75	
	-1.35	-1.28	-1.11	-1.15	-0.79	-1.08	-0.48	-0.51	-0.52	-0.85	-0.99	-0.96	-1.05	-0.98	-0.47	-0.40	-0.25	-0.23	-0.33	-0.26	-0.57	-0.52	-0.62	-1.06	

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.04	-0.95	-0.81	-2.36	-2.52	-2.80	-3.13	-2.00	-1.56	-0.50	0.00
SENECA__ENERGY	40.38	40.67	33.70	36.43	26.71	34.37	16.85	18.24	18.21	27.54	31.74	31.14	33.18	31.08	16.45	14.31	12.46	12.30	15.83	14.03	21.70	18.69	19.93	31.98	
23797	-0.82	-0.86	-0.83	-0.92	-0.59	-0.85	-0.25	-0.25	-0.28	-0.54	-0.64	-0.62	-0.73	-0.68	-0.28	-0.21	-0.09	-0.06	-0.15	-0.12	-0.33	-0.36	-0.42	-0.83	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.55	-1.32	-3.83	-4.10	-4.55	-5.09	-3.25	-2.54	-0.82	0.00
SHOEMAKER__GT	43.63	43.58	36.26	39.02	28.44	36.81	17.97	19.49	19.50	30.32	34.47	33.83	36.00	34.16	28.09	24.26	38.84	40.42	47.30	48.97	45.03	37.15	27.02	34.76	
23640	2.43	2.04	1.73	1.68	1.14	1.60	0.87	1.00	1.01	1.75	2.06	2.07	2.08	1.96	0.93	0.83	0.53	0.49	0.70	0.57	1.14	0.99	1.15	1.95	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.02	0.00	0.00	-0.50	-11.97	-10.24	-29.60	-31.67	-35.17	-39.33	-25.10	-19.65	-6.34	0.00
SHOREHAM_IC_1	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09	
23715	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
SHOREHAM_IC_2	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09	
23716	4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
SITHE__BATAVIA	40.96	41.35	34.28	36.90	27.00	34.91	17.08	18.38	18.32	27.63	31.92	31.35	33.44	31.32	16.71	14.56	12.95	12.81	16.39	14.59	22.11	18.98	20.10	32.29	
24024	-0.25	-0.18	-0.24	-0.45	-0.30	-0.31	-0.03	-0.11	-0.18	-0.45	-0.46	-0.41	-0.47	-0.45	-0.18	-0.09	0.01	0.03	-0.05	-0.09	-0.25	-0.33	-0.34	-0.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.70	-1.46	-4.22	-4.52	-5.02	-5.62	-3.58	-2.80	-0.90	0.00
SITHE__INDEPEND	39.51	39.87	33.13	35.82	26.18	33.76	16.43	17.75	17.73	26.85	31.00	30.41	32.47	30.38	15.32	13.30	10.28	9.97	13.22	11.22	19.60	17.07	19.14	31.48	
23800	-1.69	-1.67	-1.39	-1.53	-1.12	-1.45	-0.68	-0.74	-0.77	-1.19	-1.38	-1.35	-1.45	-1.35	-0.64	-0.54	-0.34	-0.32	-0.47	-0.37	-0.79	-0.70	-0.80	-1.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.03	-0.76	-0.66	-1.90	-2.03	-2.26	-2.53	-1.61	-1.26	-0.41	0.00
SITHE__MASSENA	40.85	41.25	34.20	37.11	27.22	35.10	17.02	18.35	18.37	27.67	31.97	31.36	33.47	31.27	14.87	12.93	8.30	7.83	10.91	8.52	18.31	16.11	19.28	32.47	
23902	-0.35	-0.28	-0.32	-0.23	-0.08	-0.12	-0.08	-0.14	-0.13	-0.33	-0.41	-0.40	-0.44	-0.42	-0.19	-0.15	-0.09	-0.08	-0.12	-0.11	-0.19	-0.18	-0.19	-0.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.13	0.11	0.33	0.36	0.39	0.44	0.28	0.22	0.07	0.00	
SITHE__OGDNSBRG	41.74	42.27	34.93	38.12	28.10	36.15	17.53	18.94	18.99	28.52	32.93	32.30	34.45	32.16	15.32	13.32	8.64	8.18	11.39	8.94	18.97	16.66	19.81	33.20	
24021	0.54	0.73	0.40	0.78	0.80	0.93	0.43	0.45	0.50	0.51	0.55	0.54	0.53	0.47	0.22	0.21	0.14	0.14	0.23	0.16	0.37	0.29	0.32	0.39	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.07	0.22	0.23	0.26	0.29	0.18	0.14	0.05	0.00	
SITHE__STERLING	41.57	41.99	34.83	37.81	27.73	35.67	17.34	18.79	18.81	28.46	32.88	32.24	34.40	32.15	15.91	13.81	10.14	9.78	13.15	10.94	20.16	17.59	20.02	33.06	
23777	0.37	0.45	0.30	0.46	0.43	0.46	0.24	0.30	0.32	0.43	0.50	0.48	0.48	0.43	0.20	0.17	0.12	0.12	0.19	0.15	0.28	0.22	0.21	0.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.02	-0.52	-0.45	-1.30	-1.39	-1.54	-1.73	-1.10	-0.86	-0.28	0.00
SOUTH CAIRO__GT	42.64	43.02	35.86	38.76	28.25	36.42	17.65	19.10	19.13	29.70	33.66	33.00	35.31	33.56	29.57	25.47	43.11	45.03	52.37	54.70	48.43	39.83	27.66	34.16	
23612	1.44	1.48	1.34	1.42	0.95	1.20	0.54	0.61	0.64	1.05	1.26	1.24	1.40	1.28	0.61	0.50	0.34	0.33	0.48	0.38	0.77	0.71	0.84	1.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.02	0.00	0.00	-0.58	-13.77	-11.78	-34.06	-36.44	-40.47	-45.25	-28.88	-22.61	-7.29	0.00
SOUTH HAMPTN__IC	44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76	
23720	2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95	
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00



SOUTHOLD___IC	44.03	43.91	36.47	39.22	28.71	37.45	21.24	20.24	20.05	31.42	35.58	34.89	36.81	34.82	28.66	24.68	39.82	41.50	48.53	50.26	45.98	38.06	27.39	34.76
23719	2.82	2.38	1.95	1.87	1.41	2.24	1.22	1.43	1.50	2.84	3.18	3.13	2.89	2.60	1.14	0.94	0.62	0.63	0.89	0.69	1.35	1.31	1.33	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
ST LAWRENCE___	40.72	41.09	34.10	36.94	27.05	34.91	16.91	18.22	18.22	27.49	31.76	31.16	33.27	31.10	14.77	12.84	8.20	7.73	10.78	8.40	18.16	15.99	19.17	32.34
23600	-0.48	-0.45	-0.43	-0.41	-0.25	-0.31	-0.19	-0.28	-0.27	-0.51	-0.62	-0.60	-0.64	-0.59	-0.28	-0.22	-0.14	-0.13	-0.20	-0.17	-0.31	-0.28	-0.28	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.15	0.13	0.38	0.40	0.44	0.50	0.32	0.25	0.08	0.00
STATION 5_MISC_HYD	40.69	41.20	34.08	37.27	27.21	35.32	17.43	19.11	19.01	28.54	32.92	32.29	34.49	32.20	16.85	14.61	12.58	12.43	16.17	14.16	22.38	19.19	20.44	32.50
23604	-0.52	-0.33	-0.44	-0.07	-0.09	0.10	0.32	0.62	0.52	0.46	0.54	0.53	0.58	0.44	0.20	0.16	0.23	0.29	0.44	0.27	0.52	0.27	0.13	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.46	-1.25	-3.63	-3.88	-4.31	-4.82	-3.07	-2.41	-0.78	0.00
STURGEON_POOL_HYD	43.64	43.69	36.38	39.17	28.55	36.93	18.01	19.56	19.59	30.49	34.64	33.98	36.18	34.35	28.87	24.91	40.61	42.32	49.46	51.36	46.68	38.47	27.51	34.91
23609	2.44	2.16	1.86	1.82	1.25	1.72	0.91	1.06	1.09	1.90	2.24	2.22	2.27	2.12	1.01	0.87	0.55	0.52	0.79	0.65	1.32	1.15	1.27	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.02	0.00	0.00	-0.53	-12.67	-10.84	-31.34	-33.54	-37.25	-41.65	-26.58	-20.81	-6.71	0.00
SYRACUSE___POWER	40.14	40.54	33.65	36.43	26.68	34.36	16.74	18.12	18.10	27.40	31.61	31.01	33.09	30.96	15.98	13.87	11.40	11.17	14.58	12.68	20.76	17.97	19.61	31.87
24017	-1.07	-1.00	-0.88	-0.92	-0.62	-0.86	-0.36	-0.37	-0.39	-0.66	-0.77	-0.75	-0.82	-0.78	-0.37	-0.32	-0.18	-0.17	-0.25	-0.20	-0.46	-0.44	-0.54	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.05	-1.16	-0.99	-2.87	-3.07	-3.41	-3.81	-2.43	-1.90	-0.61	0.00
UPPER HUDSON___HYD	42.72	43.19	36.21	39.67	28.99	37.25	17.89	19.42	19.55	30.39	34.38	33.90	36.64	34.89	32.48	27.92	49.08	51.45	59.64	62.53	53.69	43.95	29.03	33.89
24058	1.52	1.66	1.68	2.32	1.69	2.03	0.79	0.93	1.06	1.63	1.97	2.14	2.73	2.52	1.20	0.97	0.57	0.61	0.93	0.59	1.16	1.02	0.97	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.03	0.00	0.00	-0.68	-16.09	-13.76	-39.79	-42.58	-47.28	-52.88	-33.75	-26.42	-8.52	0.00
UPPER RAQUET___HYD	40.41	40.96	33.84	36.86	27.15	34.92	16.96	18.32	18.35	27.66	31.90	31.33	33.37	31.10	14.86	12.97	8.48	8.04	11.16	8.80	18.44	16.19	19.22	32.16
24056	-0.79	-0.58	-0.68	-0.49	-0.15	-0.30	-0.14	-0.18	-0.15	-0.35	-0.48	-0.43	-0.55	-0.60	-0.29	-0.18	-0.13	-0.11	-0.14	-0.13	-0.26	-0.25	-0.29	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.10	0.11	0.12	0.14	0.09	0.07	0.02	0.00
US___GYPSUM	40.49	40.95	33.95	36.52	26.71	34.51	16.87	18.12	17.99	27.10	31.29	30.73	32.79	30.72	16.48	14.37	12.92	12.80	16.31	14.57	21.85	18.74	19.80	31.82
23809	-0.71	-0.59	-0.57	-0.83	-0.59	-0.70	-0.23	-0.37	-0.50	-0.99	-1.10	-1.03	-1.13	-1.05	-0.46	-0.32	-0.13	-0.10	-0.26	-0.26	-0.61	-0.65	-0.66	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.75	-1.50	-4.33	-4.64	-5.15	-5.76	-3.67	-2.87	-0.93	0.00
VISCHER___FERRY HYD	43.09	43.60	36.28	39.59	29.05	37.41	18.00	19.54	19.68	30.52	34.52	33.78	36.24	34.50	31.83	27.35	47.87	50.13	58.11	61.00	52.77	43.31	29.05	34.62
24020	1.89	2.06	1.76	2.25	1.75	2.19	0.89	1.05	1.18	1.78	2.11	2.02	2.33	2.14	1.01	0.78	0.49	0.49	0.74	0.56	1.20	1.13	1.24	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.63	-13.37	-38.66	-41.37	-45.94	-51.38	-32.79	-25.67	-8.28	0.00
WADING RIVER_1-3_GRP5	45.50	45.49	37.77	40.60	29.53	38.23	21.53	20.60	20.44	32.02	36.42	35.74	37.69	35.63	29.08	25.08	40.08	41.78	48.89	50.42	46.30	38.52	28.00	35.66
24038	4.30	3.95	3.25	3.26	2.22	3.01	1.51	1.78	1.88	3.44	4.02	3.98	3.78	3.41	1.56	1.35	0.88	0.91	1.25	0.85	1.67	1.77	1.94	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
WADING RIVER_IC_1	45.50	45.49	37.77	40.60	29.53	38.23	21.53	20.60	20.44	32.02	36.42	35.74	37.69	35.63	29.08	25.08	40.08	41.78	48.89	50.42	46.30	38.52	28.00	35.66
23522	4.30	3.95	3.25	3.26	2.22	3.01	1.51	1.78	1.88	3.44	4.02	3.98	3.78	3.41	1.56	1.35	0.88	0.91	1.25	0.85	1.67	1.77	1.94	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
WADING RIVER_IC_2	45.50	45.49	37.77	40.60	29.53	38.23	21.53	20.60	20.44	32.02	36.42	35.74	37.69	35.63	29.08	25.08	40.08	41.78	48.89	50.42	46.30	38.52	28.00	35.66
23547	4.30	3.95	3.25	3.26	2.22	3.01	1.51	1.78	1.88	3.44	4.02	3.98	3.78	3.41	1.56	1.35	0.88	0.91	1.25	0.85	1.67	1.77	1.94	2.85

		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
WADING RIVER_IC_3	23601	45.50	45.49	37.77	40.60	29.53	38.23	21.53	20.60	20.44	32.02	36.42	35.74	37.69	35.63	29.08	25.08	40.07	41.78	48.94	50.52	46.52	38.56	28.00	35.66
		4.30	3.95	3.25	3.26	2.23	3.01	1.51	1.78	1.88	3.44	4.02	3.98	3.78	3.41	1.56	1.35	0.88	0.90	1.30	0.96	1.88	1.82	1.94	2.85
		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
WATERSIDE___6 8 9	23538	45.49	45.07	37.42	40.25	29.38	38.18	18.69	20.32	20.37	31.81	36.20	35.57	37.75	35.83	29.23	25.27	40.15	41.77	48.93	50.59	46.69	38.55	28.15	36.27
		4.29	3.54	2.90	2.90	2.08	2.96	1.58	1.83	1.88	3.23	3.80	3.81	3.84	3.61	1.72	1.54	0.96	0.90	1.30	1.04	2.07	1.81	2.10	3.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00
WATERTOWN___HYD	23805	40.93	41.51	34.25	37.44	27.68	35.45	17.23	18.71	18.78	28.29	32.68	32.06	34.16	31.90	15.72	13.64	9.88	9.52	12.89	10.66	19.88	17.33	19.76	32.52
		-0.27	-0.03	-0.27	0.10	0.38	0.23	0.12	0.22	0.29	0.26	0.30	0.30	0.25	0.18	0.08	0.06	0.03	0.05	0.13	0.09	0.14	0.07	-0.01	-0.29
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.02	-0.45	-0.39	-1.13	-1.21	-1.34	-1.50	-0.96	-0.74	-0.24	0.00
WEST BABYLON___IC	23714	45.29	45.06	37.59	40.50	29.55	38.39	21.71	20.76	20.46	31.69	35.95	35.28	37.37	35.43	29.07	25.13	40.08	41.70	48.83	50.51	46.51	38.41	28.00	36.09
		4.09	3.52	3.06	3.16	2.25	3.17	1.69	1.95	1.90	3.11	3.54	3.52	3.46	3.21	1.55	1.40	0.88	0.83	1.19	0.94	1.87	1.66	1.94	3.28
		0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-0.32	-0.06	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.48	-32.61	-36.22	-40.50	-25.85	-20.24	-6.52	0.00
WEST CANADA___HYD	24049	41.55	41.86	34.82	37.66	27.51	35.49	17.23	18.65	18.66	28.27	32.70	32.08	34.26	32.01	15.01	13.03	7.98	7.46	10.55	8.06	18.26	16.13	19.54	33.10
		0.35	0.33	0.30	0.31	0.21	0.27	0.13	0.16	0.16	0.27	0.33	0.32	0.35	0.32	0.15	0.13	0.08	0.07	0.10	0.09	0.17	0.16	0.18	0.29
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.33	0.28	0.82	0.88	0.97	1.09	0.69	0.54	0.17	0.00
YORK___WARBASSE	23770	45.71	45.29	37.60	40.42	29.50	38.34	18.78	20.42	20.48	31.97	36.39	35.76	37.95	36.00	29.31	25.34	40.20	41.83	49.01	50.66	46.81	38.65	28.25	36.44
		4.51	3.75	3.07	3.07	2.20	3.12	1.68	1.93	1.99	3.39	3.98	4.00	4.04	3.78	1.80	1.61	1.01	0.96	1.38	1.10	2.19	1.91	2.20	3.63
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.02	0.00	0.00	-0.52	-12.32	-10.54	-30.47	-32.61	-36.21	-40.50	-25.84	-20.23	-6.52	0.00