

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/05/2009

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	39.07	35.85	31.94	32.24	31.94	31.36	34.13	33.99	39.48	45.87	46.04	46.42	44.58	44.47	42.70	41.33	43.57	44.15	41.20	52.47	57.26	47.14	40.15	39.12
24138	2.72	2.69	2.41	2.51	2.36	2.71	2.67	2.97	3.44	4.30	4.27	4.39	4.31	4.43	4.06	3.86	4.49	4.38	3.36	3.63	4.58	3.58	3.82	3.52
	-8.57	-5.71	-4.18	-3.35	-4.17	-0.11	-3.95	-0.06	-0.63	-0.62	-2.93	-3.14	-1.48	-1.21	0.00	0.00	0.00	-0.97	-8.32	-19.08	-16.37	-13.94	-2.19	-0.06
74TH STREET_GT_1	39.07	35.85	31.94	32.24	31.94	31.33	34.13	33.96	39.44	45.82	46.04	46.42	44.58	44.44	42.70	41.29	43.57	44.15	41.20	52.47	57.26	47.14	40.18	39.12
24260	2.72	2.69	2.41	2.51	2.36	2.68	2.67	2.94	3.40	4.26	4.27	4.39	4.31	4.39	4.06	3.82	4.49	4.38	3.36	3.63	4.58	3.58	3.86	3.52
	-8.57	-5.71	-4.18	-3.35	-4.17	-0.11	-3.95	-0.06	-0.63	-0.62	-2.93	-3.14	-1.48	-1.21	0.00	0.00	0.00	-0.97	-8.32	-19.08	-16.37	-13.94	-2.19	-0.06
74TH STREET_GT_2	39.07	35.85	31.94	32.24	31.94	31.33	34.13	33.96	39.44	45.82	46.04	46.42	44.58	44.44	42.70	41.29	43.57	44.15	41.20	52.47	57.26	47.14	40.18	39.12
24261	2.72	2.69	2.41	2.51	2.36	2.68	2.67	2.94	3.40	4.26	4.27	4.39	4.31	4.39	4.06	3.82	4.49	4.38	3.36	3.63	4.58	3.58	3.86	3.52
	-8.57	-5.71	-4.18	-3.35	-4.17	-0.11	-3.95	-0.06	-0.63	-0.62	-2.93	-3.14	-1.48	-1.21	0.00	0.00	0.00	-0.97	-8.32	-19.08	-16.37	-13.94	-2.19	-0.06
ADK HUDSON___FALLS	40.34	36.40	32.24	32.34	32.19	30.53	34.25	33.20	38.61	45.09	45.40	45.64	43.49	43.08	40.77	39.53	41.85	42.81	41.97	55.84	57.33	48.98	39.04	38.00
24011	1.78	1.76	1.62	1.74	1.52	1.85	1.76	2.17	2.41	3.36	2.87	2.80	2.83	2.72	2.13	2.06	2.77	2.79	1.98	2.05	2.58	1.81	2.15	2.38
	-10.79	-7.19	-5.26	-4.21	-5.26	-0.14	-4.98	-0.07	-0.79	-0.79	-3.69	-3.96	-1.86	-1.52	0.00	0.00	0.00	-1.22	-10.48	-24.02	-18.44	-17.55	-2.76	-0.07
ADK RESOURCE___RCVRY	40.34	36.40	32.24	32.34	32.19	30.53	34.25	33.20	38.61	45.09	45.40	45.64	43.49	43.08	40.77	39.53	41.85	42.81	41.97	55.84	57.33	48.98	39.04	38.00
23798	1.78	1.76	1.62	1.74	1.52	1.85	1.76	2.17	2.41	3.36	2.87	2.80	2.83	2.72	2.13	2.06	2.77	2.79	1.98	2.05	2.58	1.81	2.15	2.38
	-10.79	-7.19	-5.26	-4.21	-5.26	-0.14	-4.98	-0.07	-0.79	-0.79	-3.69	-3.96	-1.86	-1.52	0.00	0.00	0.00	-1.22	-10.48	-24.02	-18.44	-17.55	-2.76	-0.07
ADK S GLENS___FALLS	40.34	36.40	32.24	32.34	32.19	30.53	34.25	33.20	38.61	45.09	45.40	45.64	43.49	43.08	40.77	39.53	41.85	42.81	41.97	55.84	57.33	48.98	39.04	38.00
24028	1.78	1.76	1.62	1.74	1.52	1.85	1.76	2.17	2.41	3.36	2.87	2.80	2.83	2.72	2.13	2.06	2.77	2.79	1.98	2.05	2.58	1.81	2.15	2.38
	-10.79	-7.19	-5.26	-4.21	-5.26	-0.14	-4.98	-0.07	-0.79	-0.79	-3.69	-3.96	-1.86	-1.52	0.00	0.00	0.00	-1.22	-10.48	-24.02	-18.44	-17.55	-2.76	-0.07
ADK NYS___DAM	40.05	36.23	32.16	32.26	32.16	30.55	34.18	33.10	38.39	44.70	45.02	45.25	43.11	42.78	40.65	39.42	41.58	42.52	41.68	55.17	56.69	48.64	38.92	37.89
23527	1.69	1.73	1.65	1.74	1.60	1.88	1.79	2.07	2.20	2.99	2.56	2.49	2.48	2.45	2.01	1.95	2.50	2.52	1.89	1.85	2.29	1.81	2.08	2.27
	-10.58	-7.05	-5.16	-4.13	-5.16	-0.14	-4.88	-0.07	-0.77	-0.77	-3.62	-3.88	-1.82	-1.49	0.00	0.00	0.00	-1.20	-10.28	-23.56	-18.09	-17.21	-2.70	-0.07
AIR_PRODUCTS___DRP	39.06	35.18	31.19	31.19	31.19	29.44	33.07	31.74	37.01	43.03	43.63	43.90	41.79	41.50	39.45	38.26	40.25	41.16	40.68	54.30	55.55	47.72	37.80	36.54
24190	0.67	0.66	0.66	0.66	0.61	0.77	0.66	0.71	0.81	1.31	1.17	1.13	1.16	1.17	0.81	0.79	1.17	1.16	0.86	0.89	1.09	0.83	0.96	0.92
	-10.62	-7.07	-5.18	-4.15	-5.17	-0.14	-4.90	-0.07	-0.78	-0.77	-3.63	-3.90	-1.83	-1.50	0.00	0.00	0.00	-1.20	-10.32	-23.64	-18.15	-17.27	-2.71	-0.07
ALBANY___1	39.06	35.18	31.19	31.19	31.19	29.44	33.07	31.74	37.01	43.03	43.63	43.90	41.79	41.50	39.45	38.26	40.25	41.16	40.68	54.30	55.55	47.72	37.80	36.54
23571	0.67	0.66	0.66	0.66	0.61	0.77	0.66	0.71	0.81	1.31	1.17	1.13	1.16	1.17	0.81	0.79	1.17	1.16	0.86	0.89	1.09	0.83	0.96	0.92
	-10.62	-7.07	-5.18	-4.15	-5.17	-0.14	-4.90	-0.07	-0.78	-0.77	-3.63	-3.90	-1.83	-1.50	0.00	0.00	0.00	-1.20	-10.32	-23.64	-18.15	-17.27	-2.71	-0.07
ALBANY___2	39.06	35.18	31.19	31.19	31.19	29.44	33.07	31.74	37.01	43.03	43.63	43.90	41.79	41.50	39.45	38.26	40.25	41.16	40.68	54.30	55.55	47.72	37.80	36.54
23572	0.67	0.66	0.66	0.66	0.61	0.77	0.66	0.71	0.81	1.31	1.17	1.13	1.16	1.17	0.81	0.79	1.17	1.16	0.86	0.89	1.09	0.83	0.96	0.92
	-10.62	-7.07	-5.18	-4.15	-5.17	-0.14	-4.90	-0.07	-0.78	-0.77	-3.63	-3.90	-1.83	-1.50	0.00	0.00	0.00	-1.20	-10.32	-23.64	-18.15	-17.27	-2.71	-0.07
ALBANY___3	39.06	35.18	31.19	31.19	31.19	29.44	33.07	31.74	37.01	43.03	43.63	43.90	41.79	41.50	39.45	38.26	40.25	41.16	40.68	54.30	55.55	47.72	37.80	36.54
23573	0.67	0.66	0.66	0.66	0.61	0.77	0.66	0.71	0.81	1.31	1.17	1.13	1.16	1.17	0.81	0.79	1.17	1.16	0.86	0.89	1.09	0.83	0.96	0.92
	-10.62	-7.07	-5.18	-4.15	-5.17	-0.14	-4.90	-0.07	-0.78	-0.77	-3.63	-3.90	-1.83	-1.50	0.00	0.00	0.00	-1.20	-10.32	-23.64	-18.15	-17.27	-2.71	-0.07
ALBANY___4	39.06	35.18	31.19	31.19	31.19	29.44	33.07	31.74	37.01	43.03	43.63	43.90	41.79	41.50	39.45	38.26	40.25	41.16	40.68	54.30	55.55	47.72	37.80	36.54
23574	0.67	0.66	0.66	0.66	0.61	0.77	0.66	0.71	0.81	1.31	1.17	1.13	1.16	1.17	0.81	0.79	1.17	1.16	0.86	0.89	1.09	0.83	0.96	0.92
	-10.62	-7.07	-5.18	-4.15	-5.17	-0.14	-4.90	-0.07	-0.78	-0.77	-3.63	-3.90	-1.83	-1.50	0.00	0.00	0.00	-1.20	-10.32	-23.64	-18.15	-17.27	-2.71	-0.07



ALBANY___LFGE 323615	39.57 1.03 -10.77	35.64 1.02 -7.17	31.57 0.96 -5.25	31.59 1.00 -4.21	31.57 0.91 -5.25	29.79 1.11 -0.14	33.49 1.02 -4.97	32.15 1.11 -0.07	37.44 1.24 -0.79	43.57 1.84 -0.78	44.19 1.67 -3.68	44.50 1.67 -3.95	42.32 1.67 -1.86	42.03 1.67 -1.52	39.96 1.31 0.00	38.75 1.27 0.00	40.80 1.72 0.00	41.69 1.67 -1.22	41.18 1.21 -10.46	55.02 1.28 -23.98	56.31 1.60 -18.40	48.32 1.18 -17.51	38.29 1.40 -2.75	37.00 1.39 -0.07
ALCOA_RYNLDS___DRP 24188	27.22 -0.56 0.00	26.68 -0.77 0.00	24.67 -0.68 0.00	25.67 -0.71 0.00	24.64 -0.76 0.00	27.65 -0.88 0.00	26.66 -0.85 0.00	29.81 -1.15 0.00	34.21 -1.20 0.00	39.63 -1.31 0.00	37.83 -1.01 0.00	37.79 -1.09 0.00	37.56 -1.24 0.00	37.52 -1.32 0.00	37.25 -1.39 0.00	36.16 -1.31 0.00	37.32 -1.76 0.00	37.63 -1.16 0.00	28.57 -0.94 0.00	28.90 -0.86 0.00	35.01 -1.31 0.00	28.76 -0.86 0.00	32.84 -1.30 0.00	34.37 -1.17 0.00
ALLEGHENY___COGEN 23514	28.33 -0.78 -1.33	27.79 -0.55 -0.88	25.60 -0.41 -0.65	26.40 -0.50 -0.52	25.57 -0.48 -0.65	28.18 -0.37 -0.02	27.71 -0.41 -0.61	30.60 -0.37 -0.01	35.19 -0.32 -0.10	40.30 -0.74 -0.10	38.51 -0.78 -0.45	38.63 -0.74 -0.49	38.17 -0.85 -0.23	38.17 -0.85 -0.19	38.64 0.00 0.00	37.40 -0.07 0.00	39.08 0.00 0.00	38.09 -0.85 -0.15	30.27 -0.53 -1.29	32.27 -0.45 -2.95	38.65 0.07 -2.27	31.19 -0.59 -2.16	34.20 -0.27 -0.34	34.91 -0.64 -0.01
ALTONA_WT_PWR 323606	26.89 -0.89 0.00	26.33 -1.13 0.00	24.34 -1.01 0.00	25.35 -1.03 0.00	24.31 -1.09 0.00	27.31 -1.23 0.00	26.35 -1.16 0.00	29.44 -1.52 0.00	33.82 -1.59 0.00	39.22 -1.72 0.00	37.56 -1.28 0.00	37.52 -1.36 0.00	37.25 -1.55 0.00	37.13 -1.71 0.00	36.90 -1.74 0.00	35.82 -1.65 0.00	36.93 -2.15 0.00	37.29 -1.51 0.00	28.30 -1.21 0.00	28.63 -1.13 0.00	34.79 -1.53 0.00	28.53 -1.10 0.00	32.53 -1.60 0.00	33.98 -1.56 0.00
AMERICAN_REF_FUEL 24010	26.71 -2.28 -1.21	26.25 -2.00 -0.81	24.12 -1.83 -0.59	24.93 -1.93 -0.47	24.12 -1.88 -0.59	26.55 -2.00 -0.02	21.42 -2.39 3.69	18.60 -2.32 10.04	22.15 -2.66 10.60	21.50 -4.14 15.31	21.46 -4.04 13.34	21.50 -3.97 13.41	21.52 -4.04 13.25	19.48 -4.04 15.32	21.65 -2.70 14.29	21.63 -2.70 13.15	21.61 -2.70 14.77	21.79 -3.96 13.05	21.96 -2.83 4.72	22.34 -2.77 4.65	25.40 -2.76 8.15	22.24 -2.90 4.48	25.60 -2.29 6.25	27.46 -2.88 5.21
ARTHUR_KILL_GT_1 23520	39.24 2.89 -8.58	36.01 2.85 -5.71	32.02 2.48 -4.18	32.29 2.56 -3.35	32.00 2.41 -4.17	31.24 2.60 -0.11	33.91 2.45 -3.95	33.62 2.60 -0.06	39.02 2.97 -0.63	45.46 3.89 -0.62	45.73 3.96 -2.93	46.14 4.12 -3.14	44.35 4.07 -1.48	44.24 4.19 -1.21	42.43 3.79 0.00	41.03 3.56 0.00	43.34 4.26 0.00	43.88 4.11 -0.97	41.05 3.22 -8.32	52.45 3.60 -19.09	57.27 4.58 -16.38	47.18 3.61 -13.94	40.26 3.93 -2.20	39.26 3.66 -0.06
ARTHUR_KILL_2 23512	39.24 2.89 -8.58	36.01 2.85 -5.71	32.02 2.48 -4.18	32.29 2.56 -3.35	32.00 2.41 -4.17	31.24 2.60 -0.11	33.91 2.45 -3.95	33.62 2.60 -0.06	39.02 2.97 -0.63	45.46 3.89 -0.62	45.73 3.96 -2.93	46.14 4.12 -3.14	44.35 4.07 -1.48	44.24 4.19 -1.21	42.43 3.79 0.00	41.03 3.56 0.00	43.34 4.26 0.00	43.88 4.11 -0.97	41.05 3.22 -8.32	52.45 3.60 -19.09	57.27 4.58 -16.38	47.18 3.61 -13.94	40.26 3.93 -2.20	39.26 3.66 -0.06
ARTHUR_KILL_3 23513	38.96 2.61 -8.57	35.74 2.58 -5.71	31.84 2.31 -4.18	32.13 2.40 -3.35	31.84 2.26 -4.17	31.21 2.57 -0.11	34.05 2.59 -3.95	33.90 2.88 -0.06	39.37 3.33 -0.63	45.74 4.18 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.47 4.19 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.11 3.28 -8.32	52.38 3.54 -19.08	57.12 4.43 -16.37	47.06 3.50 -13.94	40.05 3.72 -2.19	38.98 3.38 -0.06
ASHOKAN____ 23654	39.22 2.31 -9.14	35.82 2.28 -6.09	31.96 2.16 -4.45	32.19 2.24 -3.57	32.02 2.16 -4.45	31.13 2.48 -0.12	34.17 2.45 -4.22	33.99 2.97 -0.06	39.45 3.36 -0.67	45.78 4.18 -0.67	46.00 4.04 -3.12	46.27 4.04 -3.35	44.41 4.04 -1.58	44.17 4.04 -1.29	42.35 3.71 0.00	40.99 3.52 0.00	43.14 4.06 0.00	43.79 3.96 -1.03	41.43 3.04 -8.88	53.26 3.15 -20.35	56.07 4.14 -15.62	47.68 3.20 -14.86	39.99 3.52 -2.33	38.59 2.99 -0.06
ASTORIA_EAST_ENERGY_CC1 323581	39.41 3.06 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.76 2.31 -3.95	33.52 2.51 -0.05	38.90 2.87 -0.62	45.24 3.68 -0.62	45.53 3.77 -2.92	45.90 3.89 -3.14	44.11 3.84 -1.47	44.00 3.96 -1.20	42.19 3.56 0.01	40.80 3.33 0.01	43.06 3.99 0.01	43.64 3.88 -0.96	40.87 3.04 -8.32	52.23 3.39 -19.08	57.01 4.32 -16.37	46.97 3.41 -13.94	40.04 3.72 -2.19	39.08 3.48 -0.06
ASTORIA_EAST_ENERGY_CC2 323582	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.52 2.51 -0.05	38.94 2.90 -0.62	45.24 3.68 -0.62	45.53 3.77 -2.92	45.94 3.93 -3.14	44.11 3.84 -1.47	44.00 3.96 -1.20	42.19 3.56 0.01	40.80 3.33 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.23 3.39 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT2_1 24094	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT2_2 24095	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT2_3 24096	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT2_4 24097	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT3_1 24098	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06



ASTORIA_GT3_2 24099	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT3_3 24100	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT3_4 24101	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT4_1 24102	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT4_2 24103	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT4_3 24104	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT4_4 24105	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT_1 23523	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT_10 24110	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ASTORIA_GT_11 24225	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ASTORIA_GT_12 24226	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ASTORIA_GT_13 24227	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ASTORIA_GT_5 24106	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT_7 24107	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA_GT_8 24108	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA___2 24149	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06



ASTORIA___3 23516	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ASTORIA___4 23517	39.44 3.08 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.24 2.60 -0.11	33.79 2.34 -3.95	33.55 2.54 -0.05	38.94 2.90 -0.62	45.28 3.73 -0.62	45.57 3.81 -2.92	45.94 3.93 -3.14	44.15 3.88 -1.47	44.00 3.96 -1.20	42.23 3.59 0.01	40.84 3.37 0.01	43.09 4.02 0.01	43.68 3.92 -0.96	40.87 3.04 -8.32	52.26 3.42 -19.08	57.01 4.32 -16.37	46.99 3.44 -13.94	40.08 3.75 -2.19	39.08 3.48 -0.06
ASTORIA___5 23518	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
ATHENS_STG_1 23668	38.57 1.39 -9.41	35.12 1.40 -6.27	31.21 1.27 -4.59	31.40 1.35 -3.67	31.29 1.30 -4.58	30.11 1.46 -0.12	33.28 1.43 -4.34	32.63 1.61 -0.06	37.91 1.81 -0.69	43.96 2.33 -0.69	44.31 2.25 -3.22	44.62 2.29 -3.45	42.71 2.29 -1.62	42.46 2.29 -1.33	40.69 2.05 0.00	39.42 1.95 0.00	41.42 2.34 0.00	42.15 2.29 -1.06	40.42 1.77 -9.14	52.53 1.82 -20.95	54.68 2.29 -16.08	46.73 1.81 -15.30	38.52 1.98 -2.40	37.42 1.81 -0.06
ATHENS_STG_2 23670	38.57 1.39 -9.41	35.12 1.40 -6.27	31.21 1.27 -4.59	31.40 1.35 -3.67	31.29 1.30 -4.58	30.11 1.46 -0.12	33.28 1.43 -4.34	32.63 1.61 -0.06	37.91 1.81 -0.69	43.96 2.33 -0.69	44.31 2.25 -3.22	44.62 2.29 -3.45	42.71 2.29 -1.62	42.46 2.29 -1.33	40.69 2.05 0.00	39.42 1.95 0.00	41.42 2.34 0.00	42.15 2.29 -1.06	40.42 1.77 -9.14	52.53 1.82 -20.95	54.68 2.29 -16.08	46.73 1.81 -15.30	38.52 1.98 -2.40	37.42 1.81 -0.06
ATHENS_STG_3 23677	38.57 1.39 -9.41	35.12 1.40 -6.27	31.21 1.27 -4.59	31.40 1.35 -3.67	31.29 1.30 -4.58	30.11 1.46 -0.12	33.28 1.43 -4.34	32.63 1.61 -0.06	37.91 1.81 -0.69	43.96 2.33 -0.69	44.31 2.25 -3.22	44.62 2.29 -3.45	42.71 2.29 -1.62	42.46 2.29 -1.33	40.69 2.05 0.00	39.42 1.95 0.00	41.42 2.34 0.00	42.15 2.29 -1.06	40.42 1.77 -9.14	52.53 1.82 -20.95	54.68 2.29 -16.08	46.73 1.81 -15.30	38.52 1.98 -2.40	37.42 1.81 -0.06
BARRETT_IC_1 23704	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_10 23701	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_11 23702	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_12 23703	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_2 23705	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_3 23706	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_4 23707	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_5 23708	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_6 23709	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_7 23710	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06



BARRETT_IC_8 23711	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT_IC_9 23700	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT___1 23545	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BARRETT___2 23546	39.35 3.00 -8.58	36.50 3.32 -5.73	32.48 2.94 -4.18	32.89 3.14 -3.36	32.57 2.97 -4.19	32.03 3.37 -0.13	34.58 3.11 -3.96	34.46 3.44 -0.06	40.02 3.97 -0.63	46.04 4.46 -0.63	46.63 4.85 -2.94	47.01 4.98 -3.15	45.02 4.73 -1.48	44.95 4.89 -1.22	42.90 4.25 -0.01	41.53 4.05 -0.01	44.05 4.96 -0.01	44.78 4.93 -1.06	41.68 3.75 -8.41	52.54 3.69 -19.09	57.34 4.65 -16.38	49.98 3.82 -16.54	40.46 4.13 -2.20	39.30 3.70 -0.06
BEAVER RIVER___HYD 24048	27.19 -0.78 -0.19	26.75 -0.82 -0.13	24.46 -0.99 -0.09	25.64 -0.82 -0.07	24.69 -0.81 -0.09	27.62 -0.91 0.00	26.88 -0.72 -0.09	29.91 -1.05 0.00	34.40 -1.03 -0.01	39.89 -1.06 -0.01	38.01 -0.89 -0.07	37.86 -1.09 -0.07	37.36 -1.47 -0.03	37.35 -1.51 -0.03	37.25 -1.39 0.00	36.16 -1.31 0.00	37.55 -1.52 0.00	37.15 -1.67 -0.02	28.99 -0.71 -0.18	29.77 -0.42 -0.42	35.73 -0.91 -0.32	29.34 -0.59 -0.31	33.06 -1.13 -0.05	34.48 -1.07 0.00
BEEBEE_GT_13 23619	27.53 -1.19 -0.95	27.20 -0.88 -0.63	25.16 -0.66 -0.46	25.99 -0.77 -0.37	25.13 -0.74 -0.46	28.03 -0.51 -0.01	27.42 -0.52 -0.44	30.25 -0.71 -0.01	34.85 -0.64 -0.07	40.36 -0.66 -0.07	38.31 -0.85 -0.32	38.53 -0.70 -0.35	38.26 -0.70 -0.16	38.23 -0.74 -0.13	38.60 -0.04 0.00	37.40 -0.07 0.00	39.00 -0.08 0.00	38.21 -0.70 -0.11	29.84 -0.59 -0.92	31.30 -0.57 -2.11	38.00 0.07 -1.62	30.42 -0.74 -1.54	33.69 -0.68 -0.24	34.59 -0.96 -0.01
BETHLEHEM___GRP 23843	39.06 0.67 -10.62	35.18 0.66 -7.07	31.19 0.66 -5.18	31.19 0.66 -4.15	31.19 0.61 -5.17	29.44 0.77 -0.14	33.07 0.66 -4.90	31.74 0.71 -0.07	37.01 0.81 -0.78	43.03 1.31 -0.77	43.63 1.17 -3.63	43.90 1.13 -3.90	41.79 1.16 -1.83	41.50 1.17 -1.50	39.45 0.81 0.00	38.26 0.79 0.00	40.25 1.17 0.00	41.16 1.16 -1.20	40.68 0.86 -10.32	54.30 0.89 -23.64	55.55 1.09 -18.15	47.72 0.83 -17.27	37.80 0.96 -2.71	36.54 0.92 -0.07
BETHLEHEM___GS1 323560	39.06 0.67 -10.62	35.18 0.66 -7.07	31.19 0.66 -5.18	31.19 0.66 -4.15	31.19 0.61 -5.17	29.44 0.77 -0.14	33.07 0.66 -4.90	31.74 0.71 -0.07	37.01 0.81 -0.78	43.03 1.31 -0.77	43.63 1.17 -3.63	43.90 1.13 -3.90	41.79 1.16 -1.83	41.50 1.17 -1.50	39.45 0.81 0.00	38.26 0.79 0.00	40.25 1.17 0.00	41.16 1.16 -1.20	40.68 0.86 -10.32	54.30 0.89 -23.64	55.55 1.09 -18.15	47.72 0.83 -17.27	37.80 0.96 -2.71	36.54 0.92 -0.07
BETHLEHEM___GS2 323561	39.06 0.67 -10.62	35.18 0.66 -7.07	31.19 0.66 -5.18	31.19 0.66 -4.15	31.19 0.61 -5.17	29.44 0.77 -0.14	33.07 0.66 -4.90	31.74 0.71 -0.07	37.01 0.81 -0.78	43.03 1.31 -0.77	43.63 1.17 -3.63	43.90 1.13 -3.90	41.79 1.16 -1.83	41.50 1.17 -1.50	39.45 0.81 0.00	38.26 0.79 0.00	40.25 1.17 0.00	41.16 1.16 -1.20	40.68 0.86 -10.32	54.30 0.89 -23.64	55.55 1.09 -18.15	47.72 0.83 -17.27	37.80 0.96 -2.71	36.54 0.92 -0.07
BETHLEHEM___GS3 323562	39.06 0.67 -10.62	35.18 0.66 -7.07	31.19 0.66 -5.18	31.19 0.66 -4.15	31.19 0.61 -5.17	29.44 0.77 -0.14	33.07 0.66 -4.90	31.74 0.71 -0.07	37.01 0.81 -0.78	43.03 1.31 -0.77	43.63 1.17 -3.63	43.90 1.13 -3.90	41.79 1.16 -1.83	41.50 1.17 -1.50	39.45 0.81 0.00	38.26 0.79 0.00	40.25 1.17 0.00	41.16 1.16 -1.20	40.68 0.86 -10.32	54.30 0.89 -23.64	55.55 1.09 -18.15	47.72 0.83 -17.27	37.80 0.96 -2.71	36.54 0.92 -0.07
BETHLEHEM___STEEL 23779	27.07 -2.03 -1.32	26.57 -1.76 -0.88	24.38 -1.62 -0.64	25.18 -1.71 -0.52	24.37 -1.68 -0.64	26.78 -1.77 -0.02	21.77 -2.09 3.64	18.88 -2.04 10.04	22.45 -2.37 10.60	21.88 -3.77 15.30	21.89 -3.65 13.30	21.93 -3.58 13.37	21.89 -3.69 13.23	19.89 -3.65 15.30	21.92 -2.43 14.29	21.93 -2.40 13.15	21.88 -2.42 14.77	22.19 -3.57 13.04	22.36 -2.54 4.62	22.86 -2.50 4.41	25.92 -2.43 7.96	22.75 -2.58 4.30	25.90 -2.01 6.22	27.81 -2.52 5.21
BETHPAGE_CC_5 323564	39.32 2.97 -8.57	36.49 3.32 -5.72	32.45 2.92 -4.18	32.85 3.11 -3.36	32.54 2.95 -4.18	32.02 3.37 -0.12	34.54 3.08 -3.95	34.42 3.41 -0.06	40.01 3.97 -0.63	45.99 4.42 -0.62	46.66 4.89 -2.93	47.04 5.02 -3.15	45.05 4.77 -1.48	44.98 4.93 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.04 4.96 0.00	44.75 4.97 -0.98	41.69 3.84 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.69 4.03 -16.04	40.49 4.16 -2.19	39.23 3.63 -0.06
BINGHAMTON___COGEN 23790	30.73 0.19 -2.75	29.56 0.27 -1.83	26.95 0.25 -1.34	27.72 0.26 -1.08	27.00 0.25 -1.34	28.88 0.31 -0.04	29.14 0.36 -1.27	31.35 0.37 -0.02	35.97 0.35 -0.20	41.43 0.29 -0.20	40.05 0.27 -0.94	40.20 0.31 -1.01	39.47 0.19 -0.47	39.46 0.23 -0.39	39.07 0.43 0.00	37.85 0.37 0.00	39.62 0.55 0.00	39.34 0.23 -0.31	32.45 0.27 -2.67	36.19 0.30 -6.13	41.56 0.54 -4.70	34.40 0.30 -4.48	35.32 0.48 -0.70	35.92 0.36 -0.02
BLACK RIVER___HYD 24047	27.34 -0.78 -0.34	26.88 -0.80 -0.22	24.45 -1.06 -0.16	25.67 -0.84 -0.13	24.73 -0.84 -0.16	27.62 -0.91 0.00	27.06 -0.61 -0.16	29.88 -1.08 0.00	34.48 -0.96 -0.02	40.07 -0.90 -0.12	38.18 -0.78 -0.12	38.07 -0.93 -0.12	37.46 -1.40 -0.06	37.41 -1.48 -0.05	37.37 -1.28 0.00	36.24 -1.24 0.00	37.59 -1.48 0.00	37.17 -1.67 -0.04	29.19 -0.65 -0.33	30.22 -0.30 -0.75	36.24 -0.65 -0.58	29.70 -0.47 -0.55	33.16 -1.06 -0.09	34.52 -1.03 0.00
BLISS_WT_PWR 323608	27.86 -1.31 -1.38	27.33 -1.04 -0.92	25.09 -0.94 -0.67	25.89 -1.03 -0.54	25.06 -1.02 -0.67	27.55 -1.00 -0.02	22.68 -1.21 3.61	19.93 -0.99 10.04	23.44 -1.38 10.59	22.95 -2.70 15.29	22.88 -2.68 13.28	22.92 -2.60 13.35	22.87 -2.72 13.22	20.87 -2.68 15.29	22.77 -1.58 14.29	22.75 -1.57 13.15	22.78 -1.52 14.77	23.20 -2.56 13.04	23.16 -1.80 4.56	23.86 -1.64 4.27	27.15 -1.31 7.86	23.74 -1.69 4.20	26.91 -1.02 6.20	29.13 -1.21 5.21
BLUE_CIRC_CHEM_DRP 24182	39.47 1.17 -10.52	35.64 1.18 -7.01	31.58 1.09 -5.13	31.63 1.13 -4.11	31.63 1.09 -5.13	29.93 1.26 -0.14	33.55 1.18 -4.86	32.33 1.30 -0.07	37.64 1.45 -0.77	43.63 1.92 -0.77	44.26 1.83 -3.60	44.53 1.79 -3.86	42.40 1.78 -1.81	42.15 1.83 -1.48	40.19 1.55 0.00	38.93 1.46 0.00	40.95 1.88 0.00	41.81 1.82 -1.19	41.10 1.36 -10.23	54.60 1.40 -23.44	56.04 1.74 -17.99	48.13 1.39 -17.12	38.39 1.57 -2.69	37.14 1.53 -0.07



BOC_GAS_DRP 24189	39.29 0.89 -10.62	35.44 0.91 -7.08	31.37 0.84 -5.18	31.40 0.87 -4.15	31.42 0.84 -5.18	29.64 0.97 -0.14	33.32 0.91 -4.90	32.02 0.99 -0.07	37.29 1.10 -0.78	43.27 1.56 -0.77	43.91 1.44 -3.63	44.22 1.44 -3.90	42.07 1.44 -1.83	41.77 1.44 -1.50	39.84 1.20 0.00	38.60 1.12 0.00	40.56 1.48 0.00	41.44 1.44 -1.20	40.93 1.09 -10.32	54.55 1.13 -23.66	55.85 1.38 -18.16	48.03 1.13 -17.28	38.11 1.26 -2.71	36.79 1.17 -0.07
BORALEX_4TH_BRANCH 23824	40.05 1.69 -10.58	36.23 1.73 -7.05	32.16 1.65 -5.16	32.26 1.74 -4.13	32.16 1.60 -5.16	30.55 1.88 -0.14	34.18 1.79 -4.88	33.10 2.07 -0.07	38.39 2.20 -0.77	44.70 2.99 -0.77	45.02 2.56 -3.62	45.25 2.49 -3.88	43.11 2.48 -1.82	42.78 2.45 -1.49	40.65 2.01 0.00	39.42 1.95 0.00	41.58 2.50 0.00	42.52 2.52 -1.20	41.68 1.89 -10.28	55.17 1.85 -23.56	56.69 2.29 -18.09	48.64 1.81 -17.21	38.92 2.08 -2.70	37.89 2.27 -0.07
BOWLINE___1 23526	38.35 2.56 -8.01	35.32 2.53 -5.34	31.54 2.28 -3.91	31.89 2.37 -3.13	31.57 2.26 -3.91	31.21 2.57 -0.10	33.79 2.59 -3.70	33.92 2.91 -0.05	39.30 3.29 -0.59	45.58 4.05 -0.58	45.58 4.00 -2.74	45.90 4.08 -2.94	44.22 4.04 -1.38	44.05 4.08 -1.13	42.47 3.83 0.00	41.11 3.63 0.00	43.30 4.22 0.00	43.78 4.07 -0.91	40.46 3.16 -7.79	50.94 3.33 -17.85	54.26 4.25 -13.70	45.98 3.32 -13.04	39.77 3.58 -2.05	38.87 3.27 -0.05
BOWLINE___2 23595	38.35 2.56 -8.01	35.32 2.53 -5.34	31.54 2.28 -3.91	31.89 2.37 -3.13	31.57 2.26 -3.91	31.21 2.57 -0.10	33.79 2.59 -3.70	33.92 2.91 -0.05	39.30 3.29 -0.59	45.62 4.09 -0.58	45.58 4.00 -2.74	45.90 4.08 -2.94	44.22 4.04 -1.38	44.05 4.08 -1.13	42.47 3.83 0.00	41.11 3.63 0.00	43.30 4.22 0.00	43.78 4.07 -0.91	40.46 3.16 -7.79	50.94 3.33 -17.85	54.26 4.25 -13.70	45.98 3.32 -13.04	39.77 3.58 -2.05	38.87 3.27 -0.05
BROOKHAVEN___DRP 24191	39.32 2.97 -8.57	36.90 3.73 -5.72	32.78 3.25 -4.18	33.22 3.48 -3.35	32.89 3.30 -4.18	32.45 3.79 -0.12	34.74 3.27 -3.95	34.70 3.68 -0.06	40.15 4.11 -0.63	45.78 4.22 -0.62	46.62 4.85 -2.93	46.96 4.94 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.68 3.84 -19.08	57.48 4.79 -16.37	49.63 4.00 -16.01	40.18 3.86 -2.19	38.80 3.20 -0.06
BROOKLYN_NAVY_YARD 23515	38.96 2.61 -8.57	35.70 2.55 -5.70	31.81 2.28 -4.17	32.10 2.37 -3.34	31.81 2.24 -4.17	31.21 2.57 -0.11	34.05 2.59 -3.95	33.90 2.88 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	45.96 4.19 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.05 3.50 -13.94	40.01 3.69 -2.19	38.94 3.34 -0.06
BROOKLYN___ARMY_DRP 323595	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
BROOME___LFGE 323600	30.73 0.19 -2.75	29.56 0.27 -1.83	26.95 0.25 -1.34	27.72 0.26 -1.08	27.00 0.25 -1.34	28.88 0.31 -0.04	29.14 0.36 -1.27	31.35 0.37 -0.02	35.97 0.35 -0.20	41.43 0.29 -0.20	40.05 0.27 -0.94	40.20 0.31 -1.01	39.47 0.19 -0.47	39.46 0.23 -0.39	39.07 0.43 0.00	37.85 0.37 0.00	39.62 0.55 0.00	39.34 0.23 -0.31	32.45 0.27 -2.67	36.19 0.30 -6.13	41.56 0.54 -4.70	34.40 0.30 -4.48	35.32 0.48 -0.70	35.92 0.36 -0.02
BURROWS___LYONSDAL 23803	27.50 -0.28 0.00	27.15 -0.30 0.00	24.92 -0.43 0.00	26.07 -0.32 0.00	25.10 -0.30 0.00	28.19 -0.34 0.00	27.32 -0.19 0.00	30.56 -0.40 0.00	35.06 -0.35 0.00	40.66 -0.29 0.00	38.64 -0.19 0.00	38.61 -0.27 0.00	38.26 -0.54 0.00	38.29 -0.54 0.00	38.18 -0.46 0.00	37.02 -0.45 0.00	38.53 -0.55 0.00	38.10 -0.70 0.00	29.31 -0.21 0.00	29.73 -0.03 0.00	36.17 -0.15 0.00	29.50 -0.12 0.00	33.76 -0.38 0.00	35.19 -0.36 0.00
CAITHNESS_CC_1 323624	39.29 2.94 -8.57	36.82 3.65 -5.72	32.73 3.19 -4.18	33.17 3.43 -3.35	32.84 3.25 -4.18	32.36 3.71 -0.12	34.68 3.22 -3.95	34.64 3.62 -0.06	40.11 4.07 -0.63	45.78 4.22 -0.62	46.62 4.85 -2.93	46.96 4.94 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.68 3.84 -19.08	57.48 4.79 -16.37	49.63 4.00 -16.01	40.22 3.89 -2.19	38.83 3.23 -0.06
CALPINE BETH_PAGE_GT4 24209	39.37 3.03 -8.57	36.49 3.32 -5.72	32.45 2.92 -4.18	32.85 3.11 -3.36	32.56 2.97 -4.18	32.02 3.37 -0.12	34.57 3.11 -3.95	34.45 3.44 -0.06	40.08 4.04 -0.63	46.07 4.50 -0.62	46.74 4.97 -2.93	47.12 5.09 -3.15	45.13 4.85 -1.48	45.06 5.01 -1.21	42.97 4.33 0.00	41.56 4.08 0.00	44.12 5.04 0.00	44.83 5.04 -0.99	41.72 3.87 -8.34	52.68 3.84 -19.08	57.52 4.83 -16.37	49.76 4.09 -16.05	40.52 4.20 -2.19	39.30 3.70 -0.06
CALPINE_BETH_PAGE_GT_4 323586	39.37 3.03 -8.57	36.49 3.32 -5.72	32.45 2.92 -4.18	32.85 3.11 -3.36	32.56 2.97 -4.18	32.02 3.37 -0.12	34.57 3.11 -3.95	34.45 3.44 -0.06	40.08 4.04 -0.63	46.07 4.50 -0.62	46.74 4.97 -2.93	47.12 5.09 -3.15	45.13 4.85 -1.48	45.06 5.01 -1.21	42.97 4.33 0.00	41.56 4.08 0.00	44.12 5.04 0.00	44.83 5.04 -0.99	41.72 3.87 -8.34	52.68 3.84 -19.08	57.52 4.83 -16.37	49.76 4.09 -16.05	40.52 4.20 -2.19	39.30 3.70 -0.06
CALPINE_BP_GT1 23823	39.37 3.03 -8.57	36.49 3.32 -5.72	32.45 2.92 -4.18	32.85 3.11 -3.36	32.56 2.97 -4.18	32.02 3.37 -0.12	34.57 3.11 -3.95	34.45 3.44 -0.06	40.08 4.04 -0.63	46.07 4.50 -0.62	46.74 4.97 -2.93	47.12 5.09 -3.15	45.13 4.85 -1.48	45.06 5.01 -1.21	42.97 4.33 0.00	41.56 4.08 0.00	44.12 5.04 0.00	44.83 5.04 -0.99	41.72 3.87 -8.34	52.68 3.84 -19.08	57.52 4.83 -16.37	49.76 4.09 -16.05	40.52 4.20 -2.19	39.30 3.70 -0.06
CALSPAN___DRP 24200	27.07 -2.03 -1.32	26.57 -1.76 -0.88	24.38 -1.62 -0.64	25.18 -1.71 -0.52	24.37 -1.68 -0.64	26.78 -1.77 -0.02	21.77 -2.09 3.64	18.88 -2.04 10.04	22.45 -2.37 10.60	21.88 -3.77 15.30	21.89 -3.65 13.30	21.93 -3.58 13.37	21.89 -3.69 13.23	19.89 -3.65 15.30	21.92 -2.43 14.29	21.93 -2.40 13.15	21.88 -2.42 14.77	22.19 -3.57 13.04	22.36 -2.54 4.62	22.86 -2.50 4.41	25.92 -2.43 7.96	22.75 -2.58 4.30	25.90 -2.01 6.22	27.81 -2.52 5.21
CANDIGU_WT_PWR 323617	28.98 -0.47 -1.67	28.29 -0.27 -1.11	25.97 -0.20 -0.81	26.80 -0.24 -0.65	25.97 -0.25 -0.81	28.36 -0.20 -0.02	27.98 -0.30 -0.77	30.75 -0.22 -0.01	35.18 -0.35 -0.12	40.04 -1.02 -0.12	38.36 -1.05 -0.57	38.48 -1.01 -0.61	37.92 -1.16 -0.29	37.95 -1.13 -0.24	38.37 -0.27 0.00	37.17 -0.30 0.00	38.88 -0.20 0.00	37.90 -1.09 -0.19	30.52 -1.62 -1.62	32.88 -0.60 -3.72	38.98 -0.18 -2.85	31.72 -0.62 -2.72	34.42 -0.14 -0.43	35.13 -0.43 -0.01
CARR STREET_E__SYR 24060	28.13 -0.36 -0.71	27.62 -0.30 -0.47	25.42 -0.28 -0.35	26.34 -0.32 -0.28	25.47 -0.28 -0.35	28.23 -0.31 -0.01	27.56 -0.28 -0.33	30.66 -0.31 0.00	35.11 -0.35 -0.05	40.50 -0.49 -0.05	38.62 -0.47 -0.24	38.71 -0.43 -0.26	38.38 -0.54 -0.12	38.43 -0.50 -0.10	38.30 -0.35 0.00	37.13 -0.34 0.00	38.80 -0.27 0.00	38.34 -0.54 -0.08	29.91 -0.30 -0.69	31.08 -0.27 -1.58	37.31 -0.22 -1.22	30.45 -0.33 -1.16	34.01 -0.31 -0.18	35.19 -0.36 0.00



CARTHAGE___PAPER 23857	27.30 -0.78 -0.30	26.82 -0.82 -0.20	24.46 -1.04 -0.14	25.65 -0.84 -0.12	24.71 -0.84 -0.14	27.62 -0.91 0.00	26.98 -0.66 -0.14	29.88 -1.08 0.00	34.44 -0.99 -0.02	39.98 -0.98 -0.02	38.12 -0.82 -0.10	38.01 -0.97 -0.11	37.41 -1.44 -0.05	37.40 -1.48 -0.04	37.33 -1.31 0.00	36.20 -1.27 0.00	37.55 -1.52 0.00	37.16 -1.67 -0.03	29.12 -0.68 -0.29	30.09 -0.33 -0.66	36.06 -0.76 -0.51	29.57 -0.53 -0.48	33.12 -1.09 -0.08	34.52 -1.03 0.00
CE_DUNWOOD___DRP 24194	38.89 2.56 -8.56	35.68 2.53 -5.70	31.78 2.26 -4.17	32.10 2.37 -3.34	31.81 2.24 -4.17	31.18 2.54 -0.11	33.99 2.53 -3.95	33.83 2.82 -0.06	39.26 3.22 -0.63	45.62 4.05 -0.62	45.76 4.00 -2.93	46.10 4.08 -3.14	44.31 4.04 -1.48	44.16 4.12 -1.21	42.39 3.75 0.00	41.03 3.56 0.00	43.26 4.18 0.00	43.84 4.07 -0.97	40.99 3.16 -8.32	52.18 3.36 -19.06	56.95 4.28 -16.36	46.86 3.32 -13.92	39.91 3.58 -2.19	38.87 3.27 -0.06
CE_MILLWOOD___DRP 24193	38.74 2.50 -8.46	35.56 2.47 -5.64	31.71 2.23 -4.13	32.01 2.32 -3.31	31.72 2.18 -4.12	31.15 2.51 -0.11	33.92 2.50 -3.91	33.80 2.79 -0.06	39.22 3.19 -0.62	45.57 4.01 -0.62	45.69 3.96 -2.89	46.03 4.04 -3.11	44.25 4.00 -1.46	44.11 4.08 -1.19	42.35 3.71 0.00	40.99 3.52 0.00	43.22 4.14 0.00	43.79 4.04 -0.96	40.84 3.10 -8.22	51.92 3.30 -18.85	56.72 4.21 -16.20	46.65 3.26 -13.77	39.81 3.52 -2.16	38.80 3.20 -0.06
CE_NYC2_DRP 24202	39.21 2.86 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.08 2.61 -3.95	33.90 2.88 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.94	40.22 3.89 -2.19	39.23 3.63 -0.06
CE_NYC_DRP 24195	39.10 2.75 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	34.02 3.00 -0.06	39.51 3.47 -0.63	45.91 4.34 -0.62	46.08 4.31 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.37 3.90 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.53 3.69 -19.08	57.33 4.65 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
CHAFFEE___LFGE 323603	27.38 -1.75 -1.35	26.87 -1.48 -0.90	24.67 -1.34 -0.66	25.49 -1.42 -0.53	24.67 -1.40 -0.66	27.10 -1.46 -0.02	22.15 -1.73 3.63	19.34 -1.58 10.04	22.84 -1.98 10.59	22.29 -3.36 15.30	22.29 -3.26 13.29	22.29 -3.23 13.36	22.24 -3.34 13.22	20.24 -3.30 15.30	22.23 -2.13 14.29	22.22 -2.10 13.15	22.23 -2.07 14.77	22.58 -3.18 13.04	22.65 -2.27 4.59	23.28 -2.14 4.34	26.44 -1.96 7.91	23.15 -2.22 4.25	26.32 -1.60 6.21	28.38 -1.95 5.21
CHATEAUG_WT_PWR 323614	26.97 -0.81 0.00	26.44 -1.02 0.00	24.44 -0.91 0.00	25.43 -0.95 0.00	24.42 -0.99 0.00	27.42 -1.11 0.00	26.43 -1.07 0.00	29.57 -1.39 0.00	33.96 -1.45 0.00	39.35 -1.60 0.00	37.63 -1.20 0.00	37.59 -1.28 0.00	37.36 -1.44 0.00	37.28 -1.55 0.00	37.02 -1.62 0.00	35.94 -1.54 0.00	37.08 -1.99 0.00	37.40 -1.40 0.00	28.39 -1.12 0.00	28.69 -1.07 0.00	34.82 -1.49 0.00	28.59 -1.04 0.00	32.63 -1.50 0.00	34.09 -1.46 0.00
CHAT_HIGH_FALL_HYD 323578	26.97 -0.81 0.00	26.41 -1.04 0.00	24.42 -0.94 0.00	25.43 -0.95 0.00	24.39 -1.02 0.00	27.39 -1.14 0.00	26.41 -1.10 0.00	29.54 -1.42 0.00	33.93 -1.49 0.00	39.35 -1.60 0.00	37.60 -1.24 0.00	37.56 -1.32 0.00	37.32 -1.47 0.00	37.25 -1.59 0.00	36.98 -1.66 0.00	35.94 -1.54 0.00	37.01 -2.07 0.00	37.40 -1.40 0.00	28.36 -1.15 0.00	28.66 -1.10 0.00	34.79 -1.53 0.00	28.56 -1.07 0.00	32.56 -1.57 0.00	34.05 -1.49 0.00
CH_MIDHUDSON___DRP 24192	39.05 2.31 -8.96	35.70 2.28 -5.97	31.80 2.08 -4.37	32.05 2.16 -3.50	31.83 2.06 -4.37	30.99 2.34 -0.12	33.96 2.31 -4.14	33.68 2.66 -0.06	39.08 3.01 -0.66	45.32 3.73 -0.65	45.55 3.65 -3.06	45.90 3.73 -3.29	44.07 3.72 -1.55	43.87 3.77 -1.26	42.12 3.48 0.00	40.77 3.30 0.00	42.95 3.87 0.00	43.54 3.72 -1.01	41.11 2.89 -8.71	52.73 3.01 -19.96	55.48 3.85 -15.32	47.19 2.99 -14.58	39.74 3.31 -2.29	38.55 2.95 -0.06
CH_MISC_IPPS 23765	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
CH_RES_BVR_FALLS 23983	27.09 -0.42 0.27	26.83 -0.44 0.18	24.82 -0.41 0.13	25.86 -0.42 0.11	24.89 -0.38 0.13	28.13 -0.40 0.00	27.03 -0.36 0.13	30.56 -0.40 0.00	35.01 -0.39 0.02	40.55 -0.37 0.02	38.43 -0.31 0.09	38.47 -0.31 0.10	38.44 -0.31 0.05	38.49 -0.31 0.04	38.30 -0.35 0.00	37.10 -0.37 0.00	38.61 -0.47 0.00	38.46 -0.31 0.03	29.01 -0.24 0.26	28.92 -0.24 0.60	35.49 -0.36 0.46	28.94 -0.24 0.44	33.69 -0.38 0.07	35.22 -0.32 0.00
CH_RES_NIAGARA 23895	26.51 -2.47 -1.20	26.06 -2.20 -0.80	23.94 -2.00 -0.59	24.74 -2.11 -0.47	23.93 -2.06 -0.59	26.35 -2.20 -0.02	21.17 -2.64 3.70	18.32 -2.60 10.04	21.87 -2.94 10.61	21.17 -4.46 15.31	21.19 -4.31 13.34	21.18 -4.28 13.42	21.21 -4.35 13.25	19.21 -4.31 15.32	21.38 -2.98 14.29	21.40 -2.92 13.15	21.34 -2.97 14.77	21.47 -4.27 13.06	21.74 -3.04 4.73	22.06 -3.04 4.67	25.06 -3.09 8.17	21.96 -3.17 4.49	25.36 -2.53 6.25	27.14 -3.20 5.21
CH_RES_SYRACUSE 23985	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 -0.09	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
CLINTON_WT_PWR 323605	26.97 -0.81 0.00	26.44 -1.02 0.00	24.44 -0.91 0.00	25.43 -0.95 0.00	24.42 -0.99 0.00	27.42 -1.11 0.00	26.43 -1.07 0.00	29.57 -1.39 0.00	33.96 -1.45 0.00	39.35 -1.60 0.00	37.63 -1.20 0.00	37.59 -1.28 0.00	37.36 -1.44 0.00	37.28 -1.55 0.00	37.02 -1.62 0.00	35.94 -1.54 0.00	37.08 -1.99 0.00	37.40 -1.40 0.00	28.39 -1.12 0.00	28.69 -1.07 0.00	34.82 -1.49 0.00	28.59 -1.04 0.00	32.63 -1.50 0.00	34.09 -1.46 0.00
CLINTON___LFGE 323618	26.70 -1.08 0.00	26.08 -1.37 0.00	24.14 -1.22 0.00	25.12 -1.27 0.00	24.09 -1.32 0.00	27.05 -1.48 0.00	26.13 -1.38 0.00	29.20 -1.76 0.00	33.57 -1.84 0.00	38.94 -2.01 0.00	37.40 -1.44 0.00	37.36 -1.52 0.00	36.97 -1.82 0.00	36.86 -1.98 0.00	36.63 -2.01 0.00	35.60 -1.87 0.00	36.62 -2.46 0.00	37.05 -1.75 0.00	28.10 -1.42 0.00	28.48 -1.28 0.00	34.64 -1.67 0.00	28.38 -1.24 0.00	32.33 -1.81 0.00	33.73 -1.81 0.00
COLONIE_LFGE___ 323577	39.85 1.44 -10.63	35.99 1.45 -7.08	31.91 1.37 -5.18	31.99 1.45 -4.15	31.91 1.32 -5.18	30.21 1.54 -0.14	33.87 1.46 -4.91	32.73 1.70 -0.07	38.03 1.84 -0.78	44.30 2.58 -0.77	44.73 2.25 -3.64	44.96 2.18 -3.90	42.84 2.21 -1.83	42.51 2.17 -1.50	40.38 1.74 0.00	39.12 1.65 0.00	41.30 2.23 0.00	42.21 2.21 -1.20	41.44 1.59 -10.33	55.10 1.67 -23.67	56.55 2.07 -18.17	48.43 1.51 -17.29	38.69 1.84 -2.72	37.53 1.92 -0.07



CORNELL____ 23752	28.77 -0.47 -1.47	28.13 -0.30 -0.98	25.74 -0.33 -0.72	26.61 -0.34 -0.57	25.82 -0.30 -0.72	28.24 -0.31 -0.02	27.91 -0.28 -0.68	30.60 -0.37 -0.01	34.32 -1.20 -0.11	39.78 -1.27 -0.11	38.14 -1.20 -0.50	38.21 -1.21 -0.54	37.54 -1.51 -0.25	37.57 -1.48 -0.21	37.44 -1.20 0.00	36.27 -1.20 0.00	37.90 -1.17 0.00	37.30 -1.67 -0.17	30.67 -0.27 -1.43	32.20 -0.83 -3.27	38.13 -0.69 -2.51	31.00 -1.01 -2.39	33.35 -1.16 -0.37	34.35 -1.21 -0.01
COXSACKIE___GT 23611	39.30 2.08 -9.44	35.80 2.06 -6.29	31.88 1.93 -4.60	32.10 2.03 -3.69	31.94 1.93 -4.60	30.88 2.23 -0.12	34.04 2.17 -4.36	33.68 2.66 -0.06	39.15 3.05 -0.69	45.44 3.81 -0.69	45.72 3.65 -3.23	46.00 3.65 -3.47	44.07 3.65 -1.63	43.78 3.61 -1.33	41.93 3.28 0.00	40.62 3.15 0.00	42.71 3.63 0.00	43.44 3.57 -1.07	41.40 2.72 -9.17	53.62 2.83 -21.03	56.15 3.70 -16.14	47.82 2.84 -15.36	39.65 3.11 -2.41	38.31 2.70 -0.06
CRESCENT___HYD 24018	39.85 1.44 -10.63	35.99 1.45 -7.08	31.91 1.37 -5.18	31.99 1.45 -4.15	31.91 1.32 -5.18	30.21 1.54 -0.14	33.87 1.46 -4.91	32.73 1.70 -0.07	38.03 1.84 -0.78	44.30 2.58 -0.77	44.73 2.25 -3.64	44.96 2.18 -3.90	42.84 2.21 -1.83	42.51 2.17 -1.50	40.38 1.74 0.00	39.12 1.65 0.00	41.30 2.23 0.00	42.21 2.21 -1.20	41.44 1.59 -10.33	55.10 1.67 -23.67	56.55 2.07 -18.17	48.43 1.51 -17.29	38.69 1.84 -2.72	37.53 1.92 -0.07
CRUCIBLE_METL_DRP 24180	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 0.00	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
DANC___LFGE 323619	27.34 -0.78 -0.34	26.88 -0.80 -0.22	24.45 -1.06 -0.16	25.67 -0.84 -0.13	24.73 -0.84 -0.16	27.62 -0.91 0.00	27.06 -0.61 -0.16	29.88 -1.08 0.00	34.48 -0.96 -0.02	40.07 -0.90 -0.02	38.18 -0.78 -0.12	38.07 -0.93 -0.12	37.46 -1.40 -0.06	37.41 -1.48 -0.05	37.37 -1.28 0.00	36.24 -1.24 0.00	37.59 -1.48 0.00	37.17 -1.67 -0.04	29.19 -0.65 -0.33	30.22 -0.30 -0.75	36.24 -0.65 -0.58	29.70 -0.47 -0.55	33.16 -1.06 -0.09	34.52 -1.03 0.00
DANSKAMMER___1 23586	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
DANSKAMMER___2 23589	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
DANSKAMMER___3 23590	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
DANSKAMMER___4 23591	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
DANSKAMMER___DIESEL 23592	38.70 2.28 -8.64	35.46 2.25 -5.76	31.62 2.05 -4.21	31.90 2.14 -3.37	31.65 2.03 -4.21	30.96 2.31 -0.11	33.81 2.31 -3.99	33.71 2.69 -0.06	39.09 3.05 -0.63	45.01 3.44 -0.63	45.21 3.42 -2.95	45.55 3.50 -3.17	43.90 3.61 -1.49	43.75 3.69 -1.22	42.04 3.40 0.00	40.81 3.33 0.00	42.87 3.79 0.00	43.38 3.61 -0.98	40.83 2.92 -8.40	51.77 2.77 -19.24	54.67 3.59 -14.77	46.46 2.78 -14.05	39.69 3.35 -2.21	38.52 2.91 -0.06
DASHVILLE___HYD 23610	39.24 2.75 -8.72	35.98 2.72 -5.81	32.09 2.48 -4.25	32.35 2.56 -3.40	32.09 2.44 -4.25	31.44 2.80 -0.11	34.31 2.78 -4.02	34.27 3.25 -0.06	39.74 3.68 -0.64	45.96 4.38 -0.63	46.13 4.31 -2.98	46.47 4.39 -3.20	44.69 4.38 -1.50	44.53 4.47 -1.23	42.82 4.17 0.00	41.48 4.01 0.00	43.61 4.53 0.00	44.17 4.38 -0.99	41.38 3.39 -8.47	52.65 3.48 -19.41	55.71 4.50 -14.90	47.27 3.47 -14.18	40.29 3.93 -2.23	39.05 3.45 -0.06
DELAWARE___LFGE 323621	32.27 0.94 -3.54	30.77 0.96 -2.36	27.89 0.81 -1.73	28.67 0.90 -1.38	28.02 0.89 -1.73	29.55 0.97 -0.05	30.16 1.02 -1.64	32.04 1.05 -0.02	36.88 1.20 -0.26	42.80 1.60 -0.26	41.60 1.55 -1.21	41.73 1.56 -1.30	40.85 1.44 -0.61	40.77 1.44 -0.50	40.00 1.35 0.00	38.75 1.27 0.00	40.60 1.52 0.00	40.60 1.40 -0.40	34.08 1.12 -3.44	38.85 1.19 -7.89	43.97 1.60 -6.06	36.60 1.21 -5.77	36.41 1.37 -0.91	36.81 1.24 -0.02
DOGLEVILLE___HYD 23807	29.11 1.33 0.00	28.80 1.35 0.00	26.55 1.19 0.00	27.62 1.24 0.00	26.63 1.22 0.00	29.90 1.37 0.00	28.86 1.35 0.00	32.48 1.52 0.00	37.15 1.74 0.00	43.03 2.09 0.00	40.82 1.98 0.00	40.86 1.98 0.00	40.70 1.90 0.00	40.70 1.86 0.00	40.57 1.93 0.00	39.35 1.87 0.00	41.03 1.95 0.00	40.62 1.82 0.00	31.02 1.51 0.00	31.34 1.58 0.00	38.27 1.96 0.00	31.13 1.51 0.00	35.88 1.74 0.00	37.29 1.74 0.00
DUNKIRK___1 23563	27.69 -1.53 -1.44	27.12 -1.29 -0.96	24.89 -1.17 -0.70	25.71 -1.24 -0.56	24.89 -1.22 -0.70	27.27 -1.28 -0.02	22.49 -1.43 3.59	19.56 -1.36 10.04	23.06 -1.77 10.59	22.75 -2.91 15.29	22.71 -2.87 13.26	22.71 -2.84 13.33	22.64 -2.95 13.21	20.64 -2.91 15.28	22.46 -1.89 14.29	22.45 -1.87 13.15	22.51 -1.80 14.77	22.98 -2.79 13.03	23.01 -2.01 4.50	23.72 -1.90 4.13	26.85 -1.71 7.75	23.60 -1.93 4.10	26.51 -1.43 6.19	28.56 -1.78 5.21
DUNKIRK___2 23564	27.69 -1.53 -1.44	27.12 -1.29 -0.96	24.89 -1.17 -0.70	25.71 -1.24 -0.56	24.89 -1.22 -0.70	27.27 -1.28 -0.02	22.49 -1.43 3.59	19.56 -1.36 10.04	23.06 -1.77 10.59	22.75 -2.91 15.29	22.71 -2.87 13.26	22.71 -2.84 13.33	22.64 -2.95 13.21	20.64 -2.91 15.28	22.46 -1.89 14.29	22.45 -1.87 13.15	22.51 -1.80 14.77	22.98 -2.79 13.03	23.01 -2.01 4.50	23.72 -1.90 4.13	26.85 -1.71 7.75	23.60 -1.93 4.10	26.51 -1.43 6.19	28.56 -1.78 5.21
DUNKIRK___3 23565	27.66 -1.56 -1.44	27.07 -1.35 -0.96	24.87 -1.19 -0.70	25.68 -1.27 -0.56	24.84 -1.27 -0.70	27.24 -1.31 -0.02	22.43 -1.49 3.59	19.50 -1.42 10.04	22.99 -1.84 10.59	22.66 -2.99 15.29	22.63 -2.95 13.26	22.63 -2.92 13.33	22.57 -3.03 13.21	20.56 -2.99 15.28	22.39 -1.97 14.29	22.41 -1.91 13.15	22.43 -1.88 14.77	22.90 -2.87 13.03	22.95 -2.07 4.50	23.63 -1.99 4.14	26.74 -1.82 7.76	23.51 -2.01 4.10	26.41 -1.54 6.19	28.49 -1.85 5.21



DUNKIRK___4 23566	27.66 -1.56 -1.44	27.07 -1.35 -0.96	24.87 -1.19 -0.70	25.68 -1.27 -0.56	24.84 -1.27 -0.70	27.24 -1.31 -0.02	22.43 -1.49 3.59	19.50 -1.42 10.04	22.99 -1.84 10.59	22.66 -2.99 15.29	22.63 -2.95 13.26	22.63 -2.92 13.33	22.57 -3.03 13.21	20.56 -2.99 15.28	22.39 -1.97 14.29	22.41 -1.91 13.15	22.43 -1.88 14.77	22.90 -2.87 13.03	22.95 -2.07 4.50	23.63 -1.99 4.14	26.74 -1.82 7.76	23.51 -2.01 4.10	26.41 -1.54 6.19	28.49 -1.85 5.21
EAST HAMPTON___GT 23717	40.71 4.36 -8.57	38.22 5.05 -5.72	33.97 4.44 -4.18	34.46 4.72 -3.35	34.09 4.50 -4.18	33.85 5.19 -0.12	36.14 4.68 -3.95	36.47 5.45 -0.06	42.45 6.41 -0.63	48.49 6.92 -0.62	49.50 7.73 -2.93	49.80 7.78 -3.14	47.53 7.26 -1.48	47.54 7.50 -1.21	45.06 6.41 0.00	43.54 6.07 0.00	46.54 7.46 0.00	47.23 7.45 -0.98	43.54 5.70 -8.34	55.00 6.16 -19.08	60.31 7.63 -16.37	51.64 6.01 -16.01	42.02 5.70 -2.19	40.51 4.91 -0.06
EAST RIVER___6 23660	39.15 2.81 -8.57	35.90 2.75 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	34.02 3.00 -0.06	39.51 3.47 -0.63	45.91 4.34 -0.62	46.12 4.35 -2.93	46.49 4.47 -3.14	44.66 4.38 -1.48	44.51 4.47 -1.21	42.78 4.13 0.00	41.37 3.90 0.00	43.65 4.57 0.00	44.23 4.46 -0.97	41.26 3.42 -8.32	52.56 3.72 -19.08	57.33 4.65 -16.37	47.20 3.64 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
EAST RIVER___7 23524	39.15 2.81 -8.57	35.90 2.75 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	34.02 3.00 -0.06	39.51 3.47 -0.63	45.91 4.34 -0.62	46.12 4.35 -2.93	46.49 4.47 -3.14	44.66 4.38 -1.48	44.51 4.47 -1.21	42.78 4.13 0.00	41.37 3.90 0.00	43.65 4.57 0.00	44.23 4.46 -0.97	41.26 3.42 -8.32	52.56 3.72 -19.08	57.33 4.65 -16.37	47.20 3.64 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
EAST_HAMPTON___DIESEL 23722	40.71 4.36 -8.57	38.22 5.05 -5.72	33.97 4.44 -4.18	34.46 4.72 -3.35	34.09 4.50 -4.18	33.85 5.19 -0.12	36.14 4.68 -3.95	36.47 5.45 -0.06	42.45 6.41 -0.63	48.49 6.92 -0.62	49.50 7.73 -2.93	49.80 7.78 -3.14	47.53 7.26 -1.48	47.54 7.50 -1.21	45.06 6.41 0.00	43.54 6.07 0.00	46.54 7.46 0.00	47.23 7.45 -0.98	43.54 5.70 -8.34	55.00 6.16 -19.08	60.31 7.63 -16.37	51.64 6.01 -16.01	42.02 5.70 -2.19	40.51 4.91 -0.06
EAST_RIVER___1 323558	39.10 2.75 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	34.02 3.00 -0.06	39.51 3.47 -0.63	45.91 4.34 -0.62	46.08 4.31 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.37 3.90 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.53 3.69 -19.08	57.33 4.65 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
EAST_RIVER___2 323559	39.15 2.81 -8.57	35.90 2.75 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	34.02 3.00 -0.06	39.51 3.47 -0.63	45.91 4.34 -0.62	46.12 4.35 -2.93	46.49 4.47 -3.14	44.66 4.38 -1.48	44.51 4.47 -1.21	42.78 4.13 0.00	41.37 3.90 0.00	43.65 4.57 0.00	44.23 4.46 -0.97	41.26 3.42 -8.32	52.56 3.72 -19.08	57.33 4.65 -16.37	47.20 3.64 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
EAST___DELAWARE_HYD 23607	36.76 1.67 -7.31	34.00 1.67 -4.87	30.42 1.50 -3.56	30.82 1.58 -2.86	30.49 1.52 -3.56	30.37 1.74 -0.09	32.70 1.82 -3.37	33.08 2.07 -0.05	38.32 2.37 -0.54	44.46 2.99 -0.53	44.25 2.91 -2.50	44.48 2.92 -2.68	42.89 2.83 -1.26	42.70 2.84 -1.03	41.27 2.63 0.00	39.94 2.47 0.00	41.97 2.89 0.00	42.38 2.75 -0.83	38.80 2.18 -7.10	48.39 2.35 -16.28	51.89 3.09 -12.50	43.88 2.37 -11.89	38.53 2.53 -1.87	37.72 2.13 -0.05
ELEC_TRO_TEK 24086	39.10 2.75 -8.57	36.19 3.02 -5.72	32.19 2.66 -4.18	32.56 2.82 -3.36	32.28 2.69 -4.18	31.71 3.05 -0.12	34.27 3.13 -3.95	34.14 3.13 -0.06	39.69 3.65 -0.63	45.74 4.18 -0.62	46.31 4.54 -2.93	46.69 4.67 -3.15	44.74 4.46 -1.48	44.67 4.62 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.73 4.65 0.00	44.40 4.62 -0.99	41.43 3.57 -8.34	52.38 3.54 -19.08	57.12 4.43 -16.37	49.41 3.73 -16.06	40.18 3.86 -2.19	39.01 3.41 -0.06
ELLENBURG_WT_PWR 323604	26.97 -0.81 0.00	26.44 -1.02 0.00	24.44 -0.91 0.00	25.43 -0.95 0.00	24.42 -0.99 0.00	27.42 -1.11 0.00	26.43 -1.07 0.00	29.57 -1.39 0.00	33.96 -1.45 0.00	39.35 -1.60 0.00	37.63 -1.20 0.00	37.59 -1.28 0.00	37.36 -1.44 0.00	37.28 -1.55 0.00	37.02 -1.62 0.00	35.94 -1.54 0.00	37.08 -1.99 0.00	37.40 -1.40 0.00	28.39 -1.12 0.00	28.69 -1.07 0.00	34.82 -1.49 0.00	28.59 -1.04 0.00	32.63 -1.50 0.00	34.09 -1.46 0.00
E_CANADA_CAP_HY 24051	41.74 0.53 -13.43	36.90 0.49 -8.95	32.28 0.38 -6.55	32.13 0.50 -5.25	32.36 0.41 -6.55	29.19 0.49 -0.17	34.29 0.58 -6.20	31.61 0.56 -0.09	37.21 0.81 -0.98	43.35 1.43 -4.59	44.60 1.17 -4.93	44.94 1.13 -4.93	42.20 1.09 -2.32	41.67 0.93 -1.90	39.30 0.66 0.00	38.03 0.56 0.00	40.09 1.02 0.00	41.29 0.97 -1.52	43.21 0.65 -13.05	60.69 1.01 -29.91	60.62 1.34 -22.96	52.13 0.65 -21.85	38.42 0.85 -3.43	36.49 0.85 -0.09
E_CANADA_MHWK_HY 24050	29.11 1.33 0.00	28.80 1.35 0.00	26.55 1.19 0.00	27.62 1.24 0.00	26.63 1.22 0.00	29.90 1.37 0.00	28.86 1.35 0.00	32.48 1.52 0.00	37.15 1.74 0.00	43.03 2.09 0.00	40.82 1.98 0.00	40.86 1.98 0.00	40.70 1.90 0.00	40.70 1.86 0.00	40.57 1.93 0.00	39.35 1.87 0.00	41.03 1.95 0.00	40.62 1.82 0.00	31.02 1.51 0.00	31.34 1.58 0.00	38.27 1.96 0.00	31.13 1.51 0.00	35.88 1.74 0.00	37.29 1.74 0.00
E_FISHKILL___LBMP 23776	38.66 2.22 -8.66	35.44 2.22 -5.77	31.58 2.00 -4.22	31.85 2.08 -3.38	31.61 1.98 -4.22	30.90 2.25 -0.11	33.73 2.23 -4.00	33.52 2.51 -0.06	38.92 2.87 -0.63	45.18 3.60 -0.63	45.33 3.53 -2.96	45.67 3.62 -3.18	43.86 3.57 -1.49	43.71 3.65 -1.22	41.93 3.28 0.00	40.62 3.15 0.00	42.79 3.71 0.00	43.39 3.61 -0.98	40.70 2.77 -8.41	51.96 2.92 -19.28	56.54 3.70 -16.53	46.61 2.90 -14.09	39.49 3.14 -2.21	38.48 2.88 -0.06
FAR ROCKAWAY___4 23548	39.66 3.31 -8.57	36.72 3.54 -5.72	32.68 3.14 -4.18	33.07 3.32 -3.36	32.77 3.18 -4.19	32.25 3.60 -0.13	34.82 3.36 -3.96	34.77 3.75 -0.06	40.44 4.39 -0.63	46.57 5.00 -0.63	47.17 5.40 -2.94	47.55 5.52 -3.15	45.56 5.28 -1.48	45.53 5.48 -1.21	43.44 4.79 -0.01	42.05 4.57 -0.01	44.63 5.55 -0.01	45.35 5.51 -1.04	42.13 4.22 -8.40	53.10 4.26 -19.09	58.07 5.37 -16.38	50.43 4.38 -16.43	40.97 4.64 -2.20	39.73 4.12 -0.06
FARRAGUT___LBMP 323566	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.33 2.64 -0.11	34.10 2.94 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.15 3.82 -2.19	39.08 3.48 -0.06
FENNER___WINDPWR 24204	28.29 0.06 -0.46	27.87 0.11 -0.30	25.58 0.00 -0.22	26.64 0.08 -0.18	25.71 0.08 -0.22	28.63 0.09 -0.01	27.91 0.19 -0.21	31.03 0.06 0.00	35.52 0.07 -0.03	41.18 0.20 -0.03	39.23 0.23 -0.16	39.24 0.19 -0.17	38.88 0.00 -0.08	38.90 0.00 -0.06	38.76 0.12 0.00	37.55 0.07 0.00	39.19 0.12 0.00	38.73 -0.12 -0.05	30.13 0.18 -0.44	30.99 0.21 -1.02	37.49 0.40 -0.78	30.48 0.12 -0.74	34.35 0.10 -0.12	35.62 0.07 0.00



FIBERTEK____ENERGY 23856	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 -0.09	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
FITZPATRICK____ 23598	27.48 -0.81 -0.50	27.02 -0.77 -0.34	24.89 -0.71 -0.25	25.84 -0.74 -0.20	24.97 -0.69 -0.25	27.77 -0.77 -0.01	27.00 -0.74 -0.23	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.85 -1.17 -0.17	37.90 -1.17 -0.19	37.68 -1.20 -0.09	37.71 -1.20 -0.07	37.60 -1.04 0.00	36.42 -1.05 0.00	38.06 -1.02 0.00	37.65 -1.20 -0.06	29.18 -0.83 -0.49	30.05 -0.83 -1.12	36.19 -0.98 -0.86	29.58 -0.86 -0.82	33.34 -0.92 -0.13	34.62 -0.92 0.00
FORT ORANGE____ 23900	39.33 1.11 -10.44	35.53 1.13 -6.96	31.51 1.06 -5.09	31.57 1.11 -4.08	31.51 1.02 -5.09	29.87 1.20 -0.14	33.45 1.13 -4.82	32.27 1.24 -0.07	37.56 1.38 -0.76	43.71 2.01 -0.76	44.23 1.83 -3.57	44.54 1.83 -3.83	42.42 1.82 -1.80	42.14 1.83 -1.47	40.11 1.47 0.00	38.90 1.42 0.00	40.95 1.88 0.00	41.80 1.82 -1.18	41.01 1.36 -10.14	54.41 1.40 -23.25	55.90 1.74 -17.84	47.94 1.33 -16.98	38.34 1.54 -2.67	37.11 1.49 -0.07
FORT_DRUM_COGEN 23780	27.33 -0.78 -0.33	26.87 -0.80 -0.22	24.47 -1.04 -0.16	25.67 -0.84 -0.13	24.75 -0.81 -0.16	27.62 -0.91 0.00	27.05 -0.61 -0.15	29.91 -1.05 0.00	34.48 -0.96 -0.02	40.07 -0.90 -0.02	38.21 -0.74 -0.11	38.06 -0.93 -0.12	37.46 -1.40 -0.06	37.45 -1.44 -0.05	37.37 -1.28 0.00	36.24 -1.24 0.00	37.59 -1.48 0.00	37.17 -1.67 -0.04	29.18 -0.65 -0.32	30.19 -0.30 -0.73	36.22 -0.65 -0.56	29.68 -0.47 -0.53	33.16 -1.06 -0.08	34.55 -1.00 0.00
FPL_FAR_ROCK_GT1 24212	39.66 3.31 -8.57	36.72 3.54 -5.72	32.68 3.14 -4.18	33.07 3.32 -3.36	32.77 3.18 -4.19	32.25 3.60 -0.13	34.82 3.36 -3.96	34.77 3.75 -0.06	40.44 4.39 -0.63	46.57 5.00 -0.63	47.17 5.40 -2.94	47.55 5.52 -3.15	45.56 5.28 -1.48	45.53 5.48 -1.21	43.44 4.79 -0.01	42.05 4.57 -0.01	44.63 5.55 -0.01	45.35 5.51 -1.04	42.13 4.22 -8.40	53.10 4.26 -19.09	58.07 5.37 -16.38	50.43 4.38 -16.43	40.97 4.64 -2.20	39.73 4.12 -0.06
FPL_FAR_ROCK_GT2 23815	39.66 3.31 -8.57	36.72 3.54 -5.72	32.68 3.14 -4.18	33.07 3.32 -3.36	32.77 3.18 -4.19	32.25 3.60 -0.13	34.82 3.36 -3.96	34.77 3.75 -0.06	40.44 4.39 -0.63	46.57 5.00 -0.63	47.17 5.40 -2.94	47.55 5.52 -3.15	45.56 5.28 -1.48	45.53 5.48 -1.21	43.44 4.79 -0.01	42.05 4.57 -0.01	44.63 5.55 -0.01	45.35 5.51 -1.04	42.13 4.22 -8.40	53.10 4.26 -19.09	58.07 5.37 -16.38	50.43 4.38 -16.43	40.97 4.64 -2.20	39.73 4.12 -0.06
FRANKLIN_FALL_HYD 24054	26.95 -0.83 0.00	26.33 -1.13 0.00	24.32 -1.04 0.00	25.35 -1.03 0.00	24.29 -1.12 0.00	27.31 -1.23 0.00	26.41 -1.10 0.00	29.51 -1.46 0.00	33.93 -1.49 0.00	39.31 -1.64 0.00	37.79 -1.05 0.00	37.63 -1.24 0.00	37.21 -1.59 0.00	37.09 -1.75 0.00	36.90 -1.74 0.00	35.90 -1.57 0.00	36.97 -2.11 0.00	37.29 -1.51 0.00	28.42 -1.09 0.00	28.84 -0.92 0.00	34.90 -1.42 0.00	28.70 -0.92 0.00	32.56 -1.57 0.00	34.02 -1.53 0.00
FREEPORT_EQUS_GT1 23764	39.35 3.00 -8.57	36.46 3.29 -5.72	32.42 2.89 -4.18	32.83 3.09 -3.36	32.54 2.95 -4.18	31.99 3.34 -0.12	34.52 3.05 -3.96	34.42 3.41 -0.06	40.04 4.00 -0.63	46.07 4.50 -0.63	46.70 4.93 -2.93	47.08 5.05 -3.15	45.09 4.81 -1.48	45.06 5.01 -1.21	42.97 4.33 0.00	41.56 4.08 0.00	44.12 5.04 0.00	44.84 5.04 -0.99	41.73 3.87 -8.35	52.71 3.87 -19.08	57.55 4.87 -16.37	49.78 4.06 -16.10	40.52 4.20 -2.19	39.30 3.70 -0.06
FULTON COGEN____ 23766	27.74 -0.69 -0.65	27.28 -0.60 -0.44	25.09 -0.58 -0.32	26.03 -0.61 -0.26	25.14 -0.58 -0.32	27.91 -0.63 -0.01	27.23 -0.58 -0.30	30.35 -0.62 0.00	34.72 -0.74 -0.05	40.05 -0.94 -0.05	38.17 -0.89 -0.22	38.26 -0.86 -0.24	37.98 -0.93 -0.11	38.04 -0.89 -0.09	37.87 -0.77 0.00	36.72 -0.75 0.00	38.33 -0.74 0.00	37.90 -0.97 -0.07	29.62 -0.53 -0.64	30.71 -0.51 -1.46	36.78 -0.65 -1.12	30.09 -0.59 -1.06	33.62 -0.68 -0.17	34.87 -0.68 0.00
Freeport____CT2 23818	39.35 3.00 -8.57	36.46 3.29 -5.72	32.42 2.89 -4.18	32.83 3.09 -3.36	32.54 2.95 -4.18	31.99 3.34 -0.12	34.52 3.05 -3.96	34.42 3.41 -0.06	40.04 4.00 -0.63	46.07 4.50 -0.63	46.70 4.93 -2.93	47.08 5.05 -3.15	45.09 4.81 -1.48	45.06 5.01 -1.21	42.97 4.33 0.00	41.56 4.08 0.00	44.12 5.04 0.00	44.84 5.04 -0.99	41.73 3.87 -8.35	52.71 3.87 -19.08	57.55 4.87 -16.37	49.78 4.06 -16.10	40.52 4.20 -2.19	39.30 3.70 -0.06
G.F.CEMENT____DRP 24184	40.34 1.78 -10.79	36.40 1.76 -7.19	32.24 1.62 -5.26	32.34 1.74 -4.21	32.19 1.52 -5.26	30.53 1.85 -0.14	34.25 1.76 -4.98	33.20 2.17 -0.07	38.61 2.41 -0.79	45.09 3.36 -0.79	45.40 2.87 -3.69	45.64 2.80 -3.96	43.49 2.83 -1.86	43.08 2.72 -1.52	40.77 2.13 0.00	39.53 2.06 0.00	41.85 2.77 0.00	42.81 2.79 -1.22	41.97 1.98 -10.48	55.84 2.05 -24.02	57.33 2.58 -18.44	48.98 1.81 -17.55	39.04 2.15 -2.76	38.00 2.38 -0.07
GARDENVILLE____LBMP 24039	27.05 -2.03 -1.30	26.56 -1.76 -0.86	24.39 -1.60 -0.63	25.18 -1.71 -0.51	24.36 -1.68 -0.63	26.78 -1.77 -0.02	21.76 -2.09 3.65	18.91 -2.01 10.04	22.44 -2.37 10.60	21.92 -3.73 15.30	21.88 -3.65 13.31	21.92 -3.58 13.38	21.88 -3.69 13.23	19.88 -3.65 15.31	21.92 -2.43 14.29	21.93 -2.40 13.15	21.88 -2.42 14.77	22.18 -3.57 13.05	22.33 -2.54 4.64	22.80 -2.50 4.46	25.87 -2.43 8.01	22.71 -2.58 4.34	25.90 -2.01 6.23	27.81 -2.52 5.21
GENERAL____MILLS 23808	27.07 -2.03 -1.32	26.57 -1.76 -0.88	24.38 -1.62 -0.64	25.18 -1.71 -0.52	24.37 -1.68 -0.64	26.78 -1.77 -0.02	21.77 -2.09 3.64	18.88 -2.04 10.04	22.45 -2.37 10.60	21.88 -3.77 15.30	21.89 -3.65 13.30	21.93 -3.58 13.37	21.89 -3.69 13.23	19.89 -3.65 15.30	21.92 -2.43 14.29	21.93 -2.40 13.15	21.88 -2.42 14.77	22.19 -3.57 13.04	22.36 -2.54 4.62	22.86 -2.50 4.41	25.92 -2.43 7.96	22.75 -2.58 4.30	25.90 -2.01 6.22	27.81 -2.52 5.21
GE_PLASTICS____DRP 24183	39.01 0.69 -10.54	35.19 0.71 -7.02	31.15 0.66 -5.14	31.21 0.71 -4.12	31.23 0.69 -5.14	29.44 0.77 -0.14	33.09 0.72 -4.87	31.83 0.80 -0.07	37.07 0.89 -0.77	43.02 1.31 -0.77	43.65 1.20 -3.60	43.95 1.21 -3.87	41.82 1.20 -1.82	41.53 1.20 -1.49	39.57 0.93 0.00	38.33 0.86 0.00	40.33 1.25 0.00	41.19 1.20 -1.19	40.67 0.91 -10.24	54.16 0.92 -23.47	55.45 1.13 -18.02	47.69 0.92 -17.15	37.85 1.02 -2.69	36.57 0.96 -0.07
GILBOA____1 23756	37.16 1.08 -8.30	34.08 1.10 -5.53	30.42 1.01 -4.05	30.68 1.06 -3.24	30.54 1.09 -4.04	29.81 1.17 -0.11	32.47 1.13 -3.83	32.28 1.27 -0.05	37.44 1.42 -0.61	43.39 1.84 -0.60	43.46 1.79 -2.84	43.71 1.79 -3.05	41.98 1.75 -1.43	41.80 1.79 -1.17	40.23 1.58 0.00	38.97 1.50 0.00	40.91 1.84 0.00	41.52 1.78 -0.94	38.96 1.39 -8.06	49.58 1.34 -18.48	52.13 1.63 -14.19	44.55 1.42 -13.50	37.83 1.57 -2.12	37.02 1.42 -0.05
GILBOA____2 23757	37.16 1.08 -8.30	34.08 1.10 -5.53	30.42 1.01 -4.05	30.68 1.06 -3.24	30.54 1.09 -4.04	29.81 1.17 -0.11	32.47 1.13 -3.83	32.28 1.27 -0.05	37.44 1.42 -0.61	43.39 1.84 -0.60	43.46 1.79 -2.84	43.71 1.79 -3.05	41.98 1.75 -1.43	41.80 1.79 -1.17	40.23 1.58 0.00	38.97 1.50 0.00	40.91 1.84 0.00	41.52 1.78 -0.94	38.96 1.39 -8.06	49.58 1.34 -18.48	52.13 1.63 -14.19	44.55 1.42 -13.50	37.83 1.57 -2.12	37.02 1.42 -0.05



GILBOA___3 23758	37.16 1.08 -8.30	34.08 1.10 -5.53	30.42 1.01 -4.05	30.68 1.06 -3.24	30.54 1.09 -4.04	29.81 1.17 -0.11	32.47 1.13 -3.83	32.28 1.27 -0.05	37.44 1.42 -0.61	43.39 1.84 -0.60	43.46 1.79 -2.84	43.71 1.79 -3.05	41.98 1.75 -1.43	41.80 1.79 -1.17	40.23 1.58 0.00	38.97 1.50 0.00	40.91 1.84 0.00	41.52 1.78 -0.94	38.96 1.39 -8.06	49.58 1.34 -18.48	52.13 1.63 -14.19	44.55 1.42 -13.50	37.83 1.57 -2.12	37.02 1.42 -0.05
GILBOA___4 23759	37.16 1.08 -8.30	34.08 1.10 -5.53	30.42 1.01 -4.05	30.68 1.06 -3.24	30.54 1.09 -4.04	29.81 1.17 -0.11	32.47 1.13 -3.83	32.28 1.27 -0.05	37.44 1.42 -0.61	43.39 1.84 -0.60	43.46 1.79 -2.84	43.71 1.79 -3.05	41.98 1.75 -1.43	41.80 1.79 -1.17	40.23 1.58 0.00	38.97 1.50 0.00	40.91 1.84 0.00	41.52 1.78 -0.94	38.96 1.39 -8.06	49.58 1.34 -18.48	52.13 1.63 -14.19	44.55 1.42 -13.50	37.83 1.57 -2.12	37.02 1.42 -0.05
GILBOA___ 23599	37.16 1.08 -8.30	34.08 1.10 -5.53	30.42 1.01 -4.05	30.68 1.06 -3.24	30.54 1.09 -4.04	29.81 1.17 -0.11	32.47 1.13 -3.83	32.28 1.27 -0.05	37.44 1.42 -0.61	43.39 1.84 -0.60	43.46 1.79 -2.84	43.71 1.79 -3.05	41.98 1.75 -1.43	41.80 1.79 -1.17	40.23 1.58 0.00	38.97 1.50 0.00	40.91 1.84 0.00	41.52 1.78 -0.94	38.96 1.39 -8.06	49.58 1.34 -18.48	52.13 1.63 -14.19	44.55 1.42 -13.50	37.83 1.57 -2.12	37.02 1.42 -0.05
GINNA___ 23603	26.02 -2.69 -0.93	25.63 -2.44 -0.62	23.63 -2.18 -0.46	24.43 -2.32 -0.37	23.63 -2.24 -0.46	26.21 -2.34 -0.01	25.60 -2.34 -0.43	28.33 -2.63 -0.01	32.54 -2.94 -0.07	37.45 -3.56 -0.07	35.66 -3.50 -0.32	35.80 -3.42 -0.34	35.51 -3.45 -0.16	35.51 -3.46 -0.13	35.82 -2.82 0.00	34.70 -2.77 0.00	36.19 -2.89 0.00	35.45 -3.45 -0.11	27.85 -2.57 -0.91	29.25 -2.59 -2.08	35.19 -2.72 -1.60	28.42 -2.73 -1.52	31.54 -2.83 -0.24	32.35 -3.20 -0.01
GLEN PARK___ 23778	27.36 -0.78 -0.36	26.90 -0.80 -0.24	24.49 -1.04 -0.18	25.68 -0.84 -0.14	24.77 -0.81 -0.18	27.63 -0.91 0.00	27.10 -0.58 -0.17	29.91 -1.05 0.00	34.52 -0.92 -0.03	40.15 -0.82 -0.03	38.26 -0.70 -0.12	38.16 -0.86 -0.13	37.50 -1.36 -0.06	37.49 -1.40 -0.05	37.41 -1.24 0.00	36.27 -1.20 0.00	37.63 -1.45 0.00	37.21 -1.63 -0.04	29.22 -0.65 -0.35	30.31 -0.27 -0.81	36.35 -0.58 -0.62	29.74 -0.47 -0.59	33.20 -1.02 -0.09	34.55 -1.00 0.00
GLENWOOD_IC_1_G5 23712	39.21 2.86 -8.57	36.16 2.99 -5.72	32.19 2.66 -4.18	32.54 2.80 -3.36	32.26 2.67 -4.18	31.68 3.02 -0.12	34.35 2.89 -3.95	34.24 3.22 -0.06	39.76 3.72 -0.63	45.99 4.42 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.89 4.62 -1.48	44.79 4.74 -1.21	42.86 4.21 0.00	41.48 4.01 0.00	43.92 4.85 0.00	44.56 4.77 -0.99	41.55 3.69 -8.35	52.62 3.78 -19.08	57.44 4.76 -16.37	49.57 3.88 -16.07	40.39 4.06 -2.19	39.23 3.63 -0.06
GLENWOOD_IC_2_G1 23688	39.10 2.75 -8.57	36.00 2.83 -5.72	32.07 2.54 -4.18	32.40 2.66 -3.36	32.11 2.52 -4.18	31.54 2.88 -0.12	34.21 2.75 -3.95	34.08 3.07 -0.06	39.58 3.54 -0.63	45.83 4.26 -0.62	46.20 4.43 -2.93	46.53 4.51 -3.15	44.66 4.38 -1.48	44.55 4.51 -1.21	42.66 4.02 0.00	41.29 3.82 0.00	43.65 4.57 0.00	44.28 4.50 -0.98	41.34 3.48 -8.34	52.44 3.60 -19.08	57.23 4.54 -16.37	49.30 3.64 -16.04	40.18 3.86 -2.19	39.08 3.48 -0.06
GLENWOOD_IC_3_G1 23689	39.10 2.75 -8.57	36.00 2.83 -5.72	32.07 2.54 -4.18	32.40 2.66 -3.36	32.11 2.52 -4.18	31.54 2.88 -0.12	34.21 2.75 -3.95	34.08 3.07 -0.06	39.58 3.54 -0.63	45.83 4.26 -0.62	46.20 4.43 -2.93	46.53 4.51 -3.15	44.66 4.38 -1.48	44.55 4.51 -1.21	42.66 4.02 0.00	41.29 3.82 0.00	43.65 4.57 0.00	44.28 4.50 -0.98	41.34 3.48 -8.34	52.44 3.60 -19.08	57.23 4.54 -16.37	49.30 3.64 -16.04	40.18 3.86 -2.19	39.08 3.48 -0.06
GLENWOOD___4 23550	39.21 2.86 -8.57	36.16 2.99 -5.72	32.19 2.66 -4.18	32.56 2.82 -3.36	32.26 2.67 -4.18	31.68 3.02 -0.12	34.35 2.89 -3.95	34.24 3.22 -0.06	39.76 3.72 -0.63	45.99 4.42 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.89 4.62 -1.48	44.79 4.74 -1.21	42.86 4.21 0.00	41.48 4.01 0.00	43.92 4.85 0.00	44.56 4.77 -0.99	41.55 3.69 -8.35	52.62 3.78 -19.08	57.44 4.76 -16.37	49.57 3.88 -16.07	40.39 4.06 -2.19	39.23 3.63 -0.06
GLENWOOD___5 23614	39.21 2.86 -8.57	36.16 2.99 -5.72	32.19 2.66 -4.18	32.56 2.82 -3.36	32.26 2.67 -4.18	31.68 3.02 -0.12	34.35 2.89 -3.95	34.24 3.22 -0.06	39.76 3.72 -0.63	45.99 4.42 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.89 4.62 -1.48	44.79 4.74 -1.21	42.86 4.21 0.00	41.48 4.01 0.00	43.92 4.85 0.00	44.56 4.77 -0.99	41.55 3.69 -8.35	52.62 3.78 -19.08	57.44 4.76 -16.37	49.57 3.88 -16.07	40.39 4.06 -2.19	39.23 3.63 -0.06
GLOBAL GREEN_PORT_GT1 23814	40.79 4.44 -8.57	38.30 5.13 -5.72	34.04 4.51 -4.18	34.54 4.80 -3.35	34.16 4.57 -4.18	33.93 5.28 -0.12	36.22 4.76 -3.95	36.56 5.54 -0.06	42.52 6.48 -0.63	48.53 6.96 -0.62	49.53 7.77 -2.93	49.84 7.81 -3.14	47.57 7.29 -1.48	47.58 7.53 -1.21	45.10 6.45 0.00	43.58 6.11 0.00	46.58 7.50 0.00	47.31 7.53 -0.98	43.57 5.73 -8.34	55.03 6.19 -19.08	60.35 7.66 -16.37	51.67 6.04 -16.01	42.09 5.77 -2.19	40.58 4.98 -0.06
GOETHSLN___LBMP 323567	38.96 2.61 -8.57	35.74 2.58 -5.71	31.81 2.28 -4.18	32.10 2.37 -3.35	31.84 2.26 -4.17	31.21 2.57 -0.11	34.02 2.56 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.92 4.16 -2.93	46.26 4.24 -3.14	44.47 4.19 -1.48	44.32 4.27 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.00 4.23 -0.97	41.11 3.28 -8.32	52.38 3.54 -19.08	57.11 4.43 -16.37	47.02 3.47 -13.94	40.04 3.72 -2.19	38.98 3.38 -0.06
GOUDEY___7 23579	30.70 0.19 -2.73	29.54 0.27 -1.82	26.94 0.25 -1.33	27.71 0.26 -1.07	26.99 0.25 -1.33	28.88 0.31 -0.04	29.12 0.36 -1.26	31.35 0.37 -0.02	35.97 0.35 -0.20	41.43 0.29 -0.20	40.00 0.23 -0.93	40.15 0.27 -1.00	39.46 0.19 -0.47	39.46 0.23 -0.38	39.07 0.43 0.00	37.85 0.37 0.00	39.62 0.55 0.00	39.30 0.19 -0.31	32.43 0.27 -2.65	36.14 0.30 -6.08	41.52 0.54 -4.66	34.36 0.30 -4.44	35.31 0.48 -0.70	35.92 0.36 -0.02
GOUDEY___8 23580	30.70 0.19 -2.73	29.54 0.27 -1.82	26.94 0.25 -1.33	27.71 0.26 -1.07	26.99 0.25 -1.33	28.85 0.29 -0.04	29.10 0.33 -1.26	31.35 0.37 -0.02	35.97 0.35 -0.20	41.39 0.25 -0.20	40.00 0.23 -0.93	40.15 0.27 -1.00	39.42 0.16 -0.47	39.42 0.19 -0.38	39.07 0.43 0.00	37.85 0.37 0.00	39.62 0.55 0.00	39.30 0.19 -0.31	32.40 0.24 -2.65	36.14 0.30 -6.08	41.48 0.51 -4.66	34.36 0.30 -4.44	35.31 0.48 -0.70	35.92 0.36 -0.02
GOWANUS_GT1_1 24077	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_2 24078	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06



GOWANUS_GT1_3 24079	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_4 24080	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_5 24084	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_6 24111	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_7 24112	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT1_8 24113	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_1 24114	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_2 24115	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_3 24116	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_4 24117	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_5 24118	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_6 24119	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_7 24120	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT2_8 24121	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_1 24122	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_2 24123	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06



GOWANUS_GT3_3 24124	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_4 24125	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_5 24126	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_6 24127	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_7 24128	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT3_8 24129	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_1 24130	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_2 24131	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_3 24132	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_4 24133	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_5 24134	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_6 24135	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_7 24136	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GOWANUS_GT4_8 24137	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
GREENIDGE___3 23582	28.59 -0.67 -1.48	27.97 -0.47 -0.98	25.67 -0.41 -0.72	26.51 -0.45 -0.58	25.69 -0.43 -0.72	28.15 -0.40 -0.02	27.80 -0.39 -0.68	30.57 -0.40 -0.01	34.92 -0.60 -0.11	39.86 -1.19 -0.11	38.14 -1.20 -0.51	38.25 -1.17 -0.54	37.70 -1.36 -0.25	37.73 -1.32 -0.21	37.91 -0.73 0.00	36.72 -0.75 0.00	38.41 -0.66 0.00	37.61 -1.36 -0.17	30.39 -0.56 -1.44	32.46 -0.60 -3.29	38.33 -0.51 -2.53	31.29 -0.74 -2.40	34.00 -0.51 -0.38	34.84 -0.71 -0.01
GREENIDGE___4 23583	28.59 -0.67 -1.48	27.97 -0.47 -0.98	25.67 -0.41 -0.72	26.51 -0.45 -0.58	25.69 -0.43 -0.72	28.15 -0.40 -0.02	27.80 -0.39 -0.68	30.57 -0.40 -0.01	34.92 -0.60 -0.11	39.86 -1.19 -0.11	38.14 -1.20 -0.51	38.25 -1.17 -0.54	37.70 -1.36 -0.25	37.73 -1.32 -0.21	37.91 -0.73 0.00	36.72 -0.75 0.00	38.41 -0.66 0.00	37.61 -1.36 -0.17	30.39 -0.56 -1.44	32.46 -0.60 -3.29	38.33 -0.51 -2.53	31.29 -0.74 -2.40	34.00 -0.51 -0.38	34.84 -0.71 -0.01



GROVEVILLE___HYD 323602	38.84 2.39 -8.67	35.62 2.39 -5.78	31.74 2.16 -4.23	32.04 2.27 -3.39	31.77 2.13 -4.22	31.10 2.45 -0.11	33.96 2.45 -4.00	33.83 2.82 -0.06	39.27 3.22 -0.63	45.30 3.73 -0.63	45.49 3.69 -2.96	45.83 3.77 -3.18	44.13 3.84 -1.49	43.98 3.92 -1.22	42.28 3.63 0.00	40.96 3.48 0.00	43.10 4.02 0.00	43.62 3.84 -0.98	41.01 3.07 -8.42	52.07 3.01 -19.31	55.01 3.89 -14.82	46.72 2.99 -14.10	39.83 3.48 -2.22	38.66 3.06 -0.06
HAMPSHIRE___PAPER_HYD 323593	26.78 -1.00 0.00	26.33 -1.13 0.00	24.14 -1.22 0.00	25.28 -1.11 0.00	24.29 -1.12 0.00	27.28 -1.26 0.00	26.38 -1.13 0.00	29.54 -1.42 0.00	33.86 -1.56 0.00	39.18 -1.76 0.00	37.40 -1.44 0.00	37.09 -1.79 0.00	36.66 -2.13 0.00	36.74 -2.10 0.00	36.59 -2.05 0.00	35.56 -1.91 0.00	36.93 -2.15 0.00	36.63 -2.17 0.00	28.39 -1.12 0.00	28.87 -0.89 0.00	34.68 -1.63 0.00	28.64 -0.98 0.00	32.46 -1.67 0.00	33.94 -1.60 0.00
HARZA MOOSE___RIVER 24016	27.50 -0.28 0.00	27.15 -0.30 0.00	24.92 -0.43 0.00	26.07 -0.32 0.00	25.10 -0.30 0.00	28.19 -0.34 0.00	27.32 -0.19 0.00	30.56 -0.40 0.00	35.06 -0.35 0.00	40.66 -0.29 0.00	38.64 -0.19 0.00	38.61 -0.27 0.00	38.26 -0.54 0.00	38.29 -0.54 0.00	38.18 -0.46 0.00	37.02 -0.45 0.00	38.53 -0.55 0.00	38.10 -0.70 0.00	29.31 -0.21 0.00	29.73 -0.03 0.00	36.17 -0.15 0.00	29.50 -0.12 0.00	33.76 -0.38 0.00	35.19 -0.36 0.00
HEMPSTEAD____ 23647	39.15 2.81 -8.57	36.22 3.05 -5.72	32.22 2.69 -4.18	32.62 2.88 -3.36	32.31 2.72 -4.18	31.74 3.08 -0.12	34.35 2.89 -3.95	34.21 3.19 -0.06	39.80 3.75 -0.63	45.87 4.30 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.85 4.58 -1.48	44.79 4.74 -1.21	42.74 4.10 0.00	41.37 3.90 0.00	43.88 4.81 0.00	44.56 4.77 -0.99	41.55 3.69 -8.34	52.53 3.69 -19.08	57.33 4.65 -16.37	49.54 3.85 -16.07	40.32 3.99 -2.19	39.12 3.52 -0.06
HICKLING___1 23621	30.52 0.83 -1.90	29.74 1.02 -1.27	27.27 0.99 -0.93	28.13 1.00 -0.74	27.27 0.94 -0.93	29.70 1.14 -0.02	29.54 1.16 -0.88	32.24 1.27 -0.01	36.86 1.31 -0.14	42.15 1.06 -0.14	40.42 0.93 -0.65	40.55 0.97 -0.70	39.86 0.74 -0.33	39.92 0.82 -0.27	40.15 1.51 0.00	38.90 1.42 0.00	40.72 1.64 0.00	39.83 0.81 -0.22	32.22 0.86 -1.85	34.92 0.92 -4.24	41.24 1.67 -3.25	33.64 0.92 -3.10	36.09 1.47 -0.49	36.84 1.28 -0.01
HICKLING___2 23622	30.52 0.83 -1.90	29.74 1.02 -1.27	27.27 0.99 -0.93	28.13 1.00 -0.74	27.27 0.94 -0.93	29.70 1.14 -0.02	29.54 1.16 -0.88	32.24 1.27 -0.01	36.86 1.31 -0.14	42.15 1.06 -0.14	40.42 0.93 -0.65	40.55 0.97 -0.70	39.86 0.74 -0.33	39.92 0.82 -0.27	40.15 1.51 0.00	38.90 1.42 0.00	40.72 1.64 0.00	39.83 0.81 -0.22	32.22 0.86 -1.85	34.92 0.92 -4.24	41.24 1.67 -3.25	33.64 0.92 -3.10	36.09 1.47 -0.49	36.84 1.28 -0.01
HIGH FALLS___HY 23754	38.91 2.61 -8.52	35.71 2.58 -5.68	31.87 2.36 -4.15	32.16 2.45 -3.33	31.92 2.36 -4.15	31.33 2.68 -0.11	34.13 2.70 -3.93	34.24 3.22 -0.06	39.69 3.65 -0.62	45.99 4.42 -0.62	46.06 4.31 -2.91	46.40 4.39 -3.13	44.57 4.31 -1.47	44.39 4.35 -1.20	42.74 4.10 0.00	41.37 3.90 0.00	43.49 4.42 0.00	44.07 4.31 -0.96	41.10 3.31 -8.28	52.18 3.45 -18.97	55.37 4.50 -14.56	46.94 3.47 -13.86	40.13 3.82 -2.18	38.91 3.31 -0.06
HILLBURN___GT 23639	38.38 2.67 -7.94	35.38 2.64 -5.29	31.61 2.38 -3.87	31.96 2.48 -3.10	31.61 2.34 -3.87	31.32 2.68 -0.10	33.87 2.70 -3.66	34.05 3.03 -0.05	39.43 3.44 -0.58	45.78 4.26 -0.58	45.71 4.16 -2.71	46.03 4.24 -2.91	44.36 4.19 -1.37	44.23 4.27 -1.12	42.62 3.98 0.00	41.26 3.78 0.00	43.45 4.38 0.00	43.96 4.27 -0.90	40.53 3.31 -7.71	50.92 3.48 -17.67	54.34 4.47 -13.57	46.00 3.47 -12.91	39.92 3.75 -2.03	39.01 3.41 -0.05
HISHELDN_WT_PWR 323625	27.52 -1.64 -1.38	26.97 -1.40 -0.92	24.76 -1.27 -0.67	25.58 -1.35 -0.54	24.76 -1.32 -0.67	27.18 -1.37 -0.02	26.49 -1.65 -0.64	29.39 -1.58 -0.01	33.64 -1.88 -0.10	38.01 -3.03 -0.10	36.32 -2.99 -0.47	36.47 -2.92 -0.51	36.01 -3.03 -0.24	36.04 -2.99 -0.19	36.75 -1.89 0.00	35.60 -1.87 0.00	37.24 -1.84 0.00	36.01 -2.95 -0.16	28.79 -2.07 -1.34	30.81 -2.02 -3.07	36.78 -1.89 -2.35	29.76 -2.10 -2.24	32.95 -1.54 -0.35	33.53 -2.03 -0.01
HOLTSVILLE_IC_1 23690	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.22 3.57 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
HOLTSVILLE_IC_10 23699	39.43 3.08 -8.57	36.87 3.71 -5.72	32.75 3.22 -4.18	33.19 3.46 -3.35	32.87 3.28 -4.18	32.42 3.77 -0.12	34.76 3.30 -3.95	34.70 3.68 -0.06	40.26 4.21 -0.63	46.07 4.50 -0.62	46.86 5.09 -2.93	47.23 5.21 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.83 3.98 -8.34	52.89 4.05 -19.08	57.73 5.05 -16.37	49.87 4.24 -16.01	40.45 4.13 -2.19	39.08 3.48 -0.06
HOLTSVILLE_IC_2 23691	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.22 3.57 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
HOLTSVILLE_IC_3 23692	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.22 3.57 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
HOLTSVILLE_IC_4 23693	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.22 3.57 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
HOLTSVILLE_IC_5 23694	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.22 3.57 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.62 3.78 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
HOLTSVILLE_IC_6 23695	39.43 3.08 -8.57	36.87 3.71 -5.72	32.75 3.22 -4.18	33.19 3.46 -3.35	32.87 3.28 -4.18	32.42 3.77 -0.12	34.76 3.30 -3.95	34.70 3.68 -0.06	40.26 4.21 -0.63	46.07 4.50 -0.62	46.86 5.09 -2.93	47.23 5.21 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.83 3.98 -8.34	52.89 4.05 -19.08	57.73 5.05 -16.37	49.87 4.24 -16.01	40.45 4.13 -2.19	39.08 3.48 -0.06



HOLTSVILLE_IC_7 23696	39.43 3.08 -8.57	36.87 3.71 -5.72	32.75 3.22 -4.18	33.19 3.46 -3.35	32.87 3.28 -4.18	32.42 3.77 -0.12	34.76 3.30 -3.95	34.70 3.68 -0.06	40.26 4.21 -0.63	46.07 4.50 -0.62	46.86 5.09 -2.93	47.23 5.21 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.83 3.98 -8.34	52.89 4.05 -19.08	57.73 5.05 -16.37	49.87 4.24 -16.01	40.45 4.13 -2.19	39.08 3.48 -0.06
HOLTSVILLE_IC_8 23697	39.43 3.08 -8.57	36.87 3.71 -5.72	32.75 3.22 -4.18	33.19 3.46 -3.35	32.87 3.28 -4.18	32.42 3.77 -0.12	34.76 3.30 -3.95	34.70 3.68 -0.06	40.26 4.21 -0.63	46.07 4.50 -0.62	46.86 5.09 -2.93	47.23 5.21 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.83 3.98 -8.34	52.89 4.05 -19.08	57.73 5.05 -16.37	49.87 4.24 -16.01	40.45 4.13 -2.19	39.08 3.48 -0.06
HOLTSVILLE_IC_9 23698	39.43 3.08 -8.57	36.87 3.71 -5.72	32.75 3.22 -4.18	33.19 3.46 -3.35	32.87 3.28 -4.18	32.42 3.77 -0.12	34.76 3.30 -3.95	34.70 3.68 -0.06	40.26 4.21 -0.63	46.07 4.50 -0.62	46.86 5.09 -2.93	47.23 5.21 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.89 4.25 0.00	41.48 4.01 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.83 3.98 -8.34	52.89 4.05 -19.08	57.73 5.05 -16.37	49.87 4.24 -16.01	40.45 4.13 -2.19	39.08 3.48 -0.06
HQ_GEN_CEDARS 23644	27.11 -0.67 0.00	26.57 -0.88 0.00	24.54 -0.81 0.00	25.57 -0.82 0.00	24.54 -0.86 0.00	27.53 -1.00 0.00	26.57 -0.94 0.00	29.72 -1.24 0.00	34.07 -1.35 0.00	39.47 -1.47 0.00	37.67 -1.17 0.00	37.56 -1.32 0.00	37.32 -1.47 0.00	37.32 -1.51 0.00	37.06 -1.58 0.00	36.01 -1.46 0.00	37.20 -1.88 0.00	37.40 -1.40 0.00	28.48 -1.03 0.00	28.84 -0.92 0.00	34.82 -1.49 0.00	28.70 -0.92 0.00	32.67 -1.47 0.00	34.19 -1.35 0.00
HQ_GEN_CEDARS_PROXY 323590	27.11 -0.67 0.00	26.57 -0.88 0.00	24.54 -0.81 0.00	25.57 -0.82 0.00	24.54 -0.86 0.00	27.53 -1.00 0.00	26.57 -0.94 0.00	29.72 -1.24 0.00	36.13 -1.35 -2.06	37.40 -1.47 2.06	37.67 -1.17 0.00	37.56 -1.32 0.00	37.32 -1.47 0.00	37.32 -1.51 0.00	37.06 -1.58 0.00	36.01 -1.46 0.00	37.20 -1.88 0.00	37.40 -1.40 0.00	28.59 -1.03 -0.11	28.73 -0.92 0.11	34.82 -1.49 0.00	28.70 -0.92 0.00	32.67 -1.47 0.00	34.19 -1.35 0.00
HQ_GEN_IMPORT 323601	27.42 -0.36 0.00	27.04 -0.41 0.00	25.00 -0.35 0.00	25.99 -0.40 0.00	25.00 -0.41 0.00	28.08 -0.46 0.00	27.01 -0.50 0.00	38.10 -0.56 -7.70	38.10 -0.64 -3.32	38.10 -0.78 2.06	38.10 -0.74 0.00	38.10 -0.78 0.00	38.10 -0.70 0.00	38.10 -0.74 0.00	38.10 -0.73 -0.19	38.10 -0.67 -1.30	38.10 -0.98 0.00	38.10 -0.70 0.00	29.00 -0.62 -0.11	29.00 -0.65 0.11	29.00 -0.94 6.37	29.00 -0.62 0.00	33.38 -0.75 0.00	34.87 -0.68 0.00
HQ_GEN_WHEEL 23651	27.42 -0.36 0.00	27.04 -0.41 0.00	25.00 -0.35 0.00	25.99 -0.40 0.00	25.00 -0.41 0.00	28.08 -0.46 0.00	27.01 -0.50 0.00	38.10 -0.56 -7.70	38.10 -0.64 -3.32	38.10 -0.78 2.06	38.10 -0.74 0.00	38.10 -0.78 0.00	38.10 -0.70 0.00	38.10 -0.74 0.00	38.10 -0.73 -0.19	38.10 -0.67 -1.30	38.10 -0.98 0.00	38.10 -0.70 0.00	29.00 -0.62 -0.11	29.00 -0.65 0.11	35.37 -0.94 0.00	29.00 -0.62 0.00	33.38 -0.75 0.00	34.87 -0.68 0.00
HUDSON_AVE_GT_3 23810	39.12 2.78 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.91 4.34 -0.62	46.08 4.31 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.23 3.39 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
HUDSON_AVE_GT_4 23540	39.12 2.78 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.91 4.34 -0.62	46.08 4.31 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.23 3.39 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
HUDSON_AVE_GT_5 23657	39.12 2.78 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.16 2.70 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.91 4.34 -0.62	46.08 4.31 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.23 3.39 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.15 3.55 -0.06
HUDSON_AVE_10 24168	38.96 2.61 -8.57	35.70 2.55 -5.70	31.81 2.28 -4.17	32.10 2.37 -3.34	31.81 2.24 -4.17	31.21 2.57 -0.11	34.05 2.59 -3.95	33.90 2.88 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	45.96 4.19 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.05 3.50 -13.94	40.01 3.69 -2.19	38.94 3.34 -0.06
HUNTER_MOUNT___DRP 323613	39.30 2.08 -9.44	35.80 2.06 -6.29	31.88 1.93 -4.60	32.10 2.03 -3.69	31.94 1.93 -4.60	30.88 2.23 -0.12	34.04 2.17 -4.36	33.68 2.66 -0.06	39.15 3.05 -0.69	45.44 3.81 -0.69	45.72 3.65 -3.23	46.00 3.65 -3.47	44.07 3.61 -1.63	43.78 3.28 -1.33	41.93 3.28 0.00	40.62 3.15 0.00	42.71 3.63 0.00	43.44 3.57 -1.07	41.40 2.72 -9.17	53.62 2.83 -21.03	56.15 3.70 -16.14	47.82 2.84 -15.36	39.65 3.11 -2.41	38.31 2.70 -0.06
HUNTLEY___63 23557	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21
HUNTLEY___64 23558	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21
HUNTLEY___65 23559	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21
HUNTLEY___66 23560	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21



HUNTLEY___67 23561	26.82 -2.22 -1.27	26.32 -1.98 -0.84	24.17 -1.80 -0.62	24.98 -1.90 -0.49	24.17 -1.85 -0.62	26.58 -1.97 -0.02	21.50 -2.34 3.67	18.63 -2.29 10.04	22.19 -2.62 10.60	21.59 -4.05 15.30	21.60 -3.92 13.32	21.60 -3.89 13.39	21.60 -3.96 13.24	19.61 -3.92 15.31	21.69 -2.67 14.29	21.66 -2.66 13.15	21.65 -2.66 14.77	21.87 -3.88 13.05	22.07 -2.77 4.67	22.52 -2.71 4.53	25.53 -2.72 8.06	22.39 -2.84 4.39	25.65 -2.25 6.23	27.49 -2.84 5.21
HUNTLEY___68 23562	26.82 -2.22 -1.27	26.32 -1.98 -0.84	24.17 -1.80 -0.62	24.98 -1.90 -0.49	24.17 -1.85 -0.62	26.58 -1.97 -0.02	21.50 -2.34 3.67	18.63 -2.29 10.04	22.19 -2.62 10.60	21.59 -4.05 15.30	21.60 -3.92 13.32	21.60 -3.89 13.39	21.60 -3.96 13.24	19.61 -3.92 15.31	21.69 -2.67 14.29	21.66 -2.66 13.15	21.65 -2.66 14.77	21.87 -3.88 13.05	22.07 -2.77 4.67	22.52 -2.71 4.53	25.53 -2.72 8.06	22.39 -2.84 4.39	25.65 -2.25 6.23	27.49 -2.84 5.21
HYLAND___LFGE 323620	28.33 -0.78 -1.33	27.79 -0.55 -0.88	25.60 -0.41 -0.65	26.40 -0.50 -0.52	25.57 -0.48 -0.65	28.18 -0.37 -0.02	27.71 -0.41 -0.61	30.60 -0.37 -0.01	35.19 -0.32 -0.10	40.30 -0.74 -0.10	38.51 -0.78 -0.45	38.63 -0.74 -0.49	38.17 -0.85 -0.23	38.17 -0.85 -0.19	38.64 0.00 0.00	37.40 -0.07 0.00	39.08 0.00 0.00	38.09 -0.85 -0.15	30.27 -0.53 -1.29	32.27 -0.45 -2.95	38.65 0.07 -2.27	31.19 -0.59 -2.16	34.20 -0.27 -0.34	34.91 -0.64 -0.01
INDECK___CORINTH 23802	40.37 1.72 -10.87	36.40 1.70 -7.25	32.20 1.55 -5.30	32.29 1.66 -4.25	32.18 1.47 -5.30	30.44 1.77 -0.14	34.23 1.71 -5.02	33.20 2.17 -0.07	38.62 2.41 -0.80	45.05 3.32 -0.79	45.39 2.84 -3.72	45.63 2.76 -3.99	43.47 2.79 -1.88	43.05 2.68 -1.53	40.73 2.09 0.00	39.50 2.02 0.00	41.81 2.74 0.00	42.78 2.75 -1.23	42.00 1.92 -10.57	56.00 2.02 -24.22	57.44 2.54 -18.58	49.06 1.75 -17.69	39.03 2.12 -2.78	37.96 2.35 -0.07
INDECK___ILION 23567	28.39 0.61 0.00	28.08 0.63 0.00	25.91 0.56 0.00	26.96 0.58 0.00	25.97 0.56 0.00	29.19 0.66 0.00	28.17 0.66 0.00	31.67 0.71 0.00	36.26 0.85 0.00	41.97 1.02 0.00	39.81 0.97 0.00	39.85 0.97 0.00	39.73 0.93 0.00	39.77 0.93 0.00	39.57 0.93 0.00	38.37 0.90 0.00	40.05 0.98 0.00	39.69 0.89 0.00	30.25 0.74 0.00	30.54 0.77 0.00	37.29 0.98 0.00	30.36 0.74 0.00	34.99 0.85 0.00	36.43 0.89 0.00
INDECK___OLEAN 23982	28.25 -0.97 -1.44	27.70 -0.71 -0.96	25.42 -0.63 -0.70	26.23 -0.71 -0.56	25.40 -0.71 -0.70	27.87 -0.68 -0.02	23.15 -0.77 3.59	20.39 -0.53 10.04	23.87 -0.96 10.59	23.52 -2.13 15.29	23.41 -2.17 13.26	23.41 -2.14 13.33	23.34 -2.25 13.21	21.38 -2.17 15.28	23.16 -1.20 14.29	23.12 -1.20 13.15	23.17 -1.13 14.77	23.71 -2.06 13.03	23.57 -1.45 4.50	24.41 -1.22 4.14	27.76 -0.80 7.76	24.28 -1.24 4.10	27.33 -0.61 6.19	29.70 -0.64 5.21
INDECK___OSWEGO 23783	27.68 -0.72 -0.63	27.18 -0.69 -0.42	25.03 -0.63 -0.31	25.97 -0.66 -0.24	25.08 -0.64 -0.31	27.86 -0.68 -0.01	27.16 -0.63 -0.29	30.25 -0.71 0.00	34.65 -0.81 -0.05	39.92 -1.06 -0.05	38.04 -1.01 -0.21	38.14 -0.97 -0.23	37.86 -1.05 -0.11	37.88 -1.05 -0.09	37.75 -0.89 0.00	36.57 -0.90 0.00	38.22 -0.86 0.00	37.78 -1.09 -0.07	29.44 -0.68 -0.61	30.50 -0.65 -1.39	36.62 -0.76 -1.07	29.93 -0.71 -1.02	33.51 -0.79 -0.16	34.77 -0.78 0.00
INDECK___YERKES 23781	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21
INDIAN POINT_GT_1 24139	38.69 2.50 -8.41	35.52 2.47 -5.60	31.69 2.23 -4.10	31.99 2.32 -3.28	31.69 2.18 -4.10	31.15 2.51 -0.11	33.89 2.50 -3.88	33.80 2.79 -0.06	39.22 3.19 -0.62	45.57 4.01 -0.61	45.67 3.96 -2.88	46.01 4.04 -3.09	44.24 4.00 -1.45	44.06 4.04 -1.19	42.39 3.75 0.00	41.03 3.56 0.00	43.22 4.14 0.00	43.79 4.04 -0.95	40.78 3.10 -8.17	51.79 3.30 -18.72	56.62 4.21 -16.10	46.56 3.26 -13.68	39.80 3.52 -2.15	38.76 3.16 -0.06
INDIAN POINT_GT_2 23659	38.69 2.50 -8.41	35.52 2.47 -5.60	31.69 2.23 -4.10	31.99 2.32 -3.28	31.69 2.18 -4.10	31.15 2.51 -0.11	33.89 2.50 -3.88	33.80 2.79 -0.06	39.22 3.19 -0.62	45.57 4.01 -0.61	45.67 3.96 -2.88	46.01 4.04 -3.09	44.24 4.00 -1.45	44.06 4.04 -1.19	42.39 3.75 0.00	41.03 3.56 0.00	43.22 4.14 0.00	43.79 4.04 -0.95	40.78 3.10 -8.17	51.79 3.30 -18.72	56.62 4.21 -16.10	46.56 3.26 -13.68	39.80 3.52 -2.15	38.76 3.16 -0.06
INDIAN POINT_GT_3 24019	38.69 2.50 -8.41	35.52 2.47 -5.60	31.69 2.23 -4.10	31.99 2.32 -3.28	31.69 2.18 -4.10	31.15 2.51 -0.11	33.89 2.50 -3.88	33.80 2.79 -0.06	39.22 3.19 -0.62	45.57 4.01 -0.61	45.67 3.96 -2.88	46.01 4.04 -3.09	44.24 4.00 -1.45	44.06 4.04 -1.19	42.39 3.75 0.00	41.03 3.56 0.00	43.22 4.14 0.00	43.79 4.04 -0.95	40.78 3.10 -8.17	51.79 3.30 -18.72	56.62 4.21 -16.10	46.56 3.26 -13.68	39.80 3.52 -2.15	38.76 3.16 -0.06
INDIAN POINT___2 23530	38.54 2.53 -8.23	35.46 2.53 -5.49	31.62 2.26 -4.01	31.97 2.37 -3.22	31.65 2.24 -4.01	31.18 2.54 -0.11	33.87 2.56 -3.80	33.86 2.85 -0.05	39.28 3.26 -0.60	45.60 4.05 -0.60	45.65 4.00 -2.81	45.94 4.04 -3.02	44.21 4.00 -1.42	44.08 4.08 -1.16	42.43 3.79 0.00	41.07 3.60 0.00	43.26 4.18 0.00	43.80 4.07 -0.93	40.67 3.16 -8.00	51.43 3.33 -18.33	56.36 4.25 -15.80	46.33 3.32 -13.39	39.82 3.58 -2.10	38.83 3.23 -0.05
INDIAN POINT___3 23531	38.87 2.47 -8.62	35.64 2.44 -5.74	31.76 2.21 -4.20	32.04 2.30 -3.37	31.79 2.18 -4.20	31.13 2.48 -0.11	33.93 2.45 -3.98	33.77 2.76 -0.06	39.20 3.15 -0.63	45.50 3.93 -0.63	45.67 3.88 -2.95	46.01 3.97 -3.16	44.20 3.92 -1.49	44.05 4.00 -1.22	42.31 3.67 0.00	40.96 3.48 0.00	43.14 4.06 0.00	43.77 4.00 -0.98	40.96 3.07 -8.37	52.23 3.27 -19.19	56.91 4.14 -16.46	46.87 3.23 -14.02	39.82 3.48 -2.20	38.76 3.16 -0.06
IP CORINTH___1 23988	40.26 1.61 -10.87	36.26 1.56 -7.25	32.08 1.42 -5.30	32.16 1.53 -4.25	32.05 1.35 -5.30	30.30 1.63 -0.14	34.09 1.57 -5.02	33.08 2.04 -0.07	38.44 2.23 -0.80	44.89 3.15 -0.79	45.24 2.68 -3.72	45.47 2.60 -3.99	43.27 2.60 -1.88	42.78 2.41 -1.53	40.50 1.85 0.00	39.27 1.80 0.00	41.58 2.50 0.00	42.59 2.56 -1.23	41.88 1.80 -10.57	55.88 1.90 -24.22	57.33 2.43 -18.58	48.97 1.66 -17.69	38.93 2.01 -2.78	37.82 2.20 -0.07
IP___TICONDEROGA 23804	40.87 2.53 -10.57	37.02 2.53 -7.04	32.84 2.33 -5.15	32.94 2.43 -4.13	32.77 2.21 -5.15	31.32 2.65 -0.14	34.97 2.59 -4.88	34.13 3.10 -0.07	39.59 3.40 -0.77	46.38 4.67 -0.77	46.45 4.00 -3.61	46.61 3.85 -3.88	44.46 3.84 -1.82	44.02 3.69 -1.49	41.66 3.01 0.00	40.43 2.96 0.00	42.79 3.71 0.00	43.80 3.80 -1.20	42.58 2.80 -10.27	56.00 2.71 -23.53	57.79 3.41 -18.06	49.39 2.58 -17.19	39.80 2.97 -2.70	38.95 3.34 -0.07
JARVIS____ 23743	27.89 0.11 0.00	27.56 0.11 0.00	25.43 0.08 0.00	26.49 0.11 0.00	25.51 0.10 0.00	28.65 0.11 0.00	27.65 0.14 0.00	31.11 0.15 0.00	35.59 0.18 0.00	41.19 0.25 0.00	39.03 0.19 0.00	39.11 0.23 0.00	38.99 0.19 0.00	39.03 0.19 0.00	38.84 0.19 0.00	37.66 0.19 0.00	39.31 0.23 0.00	38.99 0.19 0.00	29.69 0.18 0.00	29.94 0.18 0.00	36.57 0.25 0.00	29.80 0.18 0.00	34.34 0.20 0.00	35.76 0.21 0.00



JENNISON___1 23625	31.36 0.75 -2.83	30.16 0.82 -1.89	27.29 0.56 -1.38	28.23 0.74 -1.11	27.50 0.71 -1.38	29.40 0.83 -0.04	29.83 1.02 -1.31	31.75 0.77 -0.02	36.51 0.89 -0.21	42.42 1.27 -0.21	41.01 1.20 -0.97	41.08 1.17 -1.04	40.10 0.81 -0.49	40.05 0.82 -0.40	39.65 1.00 0.00	38.37 0.90 0.00	40.05 0.98 0.00	39.74 0.62 -0.32	33.03 0.77 -2.75	36.96 0.89 -6.30	42.60 1.45 -4.84	35.12 0.89 -4.60	35.81 0.96 -0.72	36.49 0.92 -0.02
JENNISON___2 23626	31.33 0.72 -2.83	30.13 0.80 -1.89	27.27 0.53 -1.38	28.20 0.71 -1.11	27.47 0.69 -1.38	29.37 0.80 -0.04	29.80 0.99 -1.31	31.72 0.74 -0.02	36.47 0.85 -0.21	42.38 1.23 -0.21	40.97 1.17 -0.97	41.04 1.13 -1.04	40.06 0.78 -0.49	40.01 0.78 -0.40	39.61 0.97 0.00	38.37 0.90 0.00	40.01 0.94 0.00	39.74 0.62 -0.32	33.03 0.77 -2.75	36.93 0.86 -6.30	42.57 1.42 -4.84	35.09 0.86 -4.60	35.78 0.92 -0.72	36.45 0.89 -0.02
KEDC PORT_JEFF_GT2 24210	39.40 3.06 -8.57	36.85 3.68 -5.72	32.75 3.22 -4.18	33.17 3.43 -3.35	32.84 3.25 -4.18	32.39 3.74 -0.12	34.74 3.27 -3.95	34.67 3.65 -0.06	40.22 4.18 -0.63	45.99 4.42 -0.62	46.82 5.05 -2.93	47.15 5.13 -3.14	45.09 4.81 -1.48	45.06 5.01 -1.21	42.82 4.17 0.00	41.44 3.97 0.00	44.16 5.08 0.00	44.90 5.12 -0.98	41.77 3.93 -8.34	52.83 3.99 -19.08	57.66 4.97 -16.37	49.81 4.18 -16.01	40.39 4.06 -2.19	39.05 3.45 -0.06
KEDC PORT_JEFF_GT3 24211	39.40 3.06 -8.57	36.85 3.68 -5.72	32.75 3.22 -4.18	33.17 3.43 -3.35	32.84 3.25 -4.18	32.39 3.74 -0.12	34.74 3.27 -3.95	34.67 3.65 -0.06	40.22 4.18 -0.63	45.99 4.42 -0.62	46.82 5.05 -2.93	47.15 5.13 -3.14	45.09 4.81 -1.48	45.06 5.01 -1.21	42.82 4.17 0.00	41.44 3.97 0.00	44.16 5.08 0.00	44.90 5.12 -0.98	41.77 3.93 -8.34	52.83 3.99 -19.08	57.66 4.97 -16.37	49.81 4.18 -16.01	40.39 4.06 -2.19	39.05 3.45 -0.06
KEDC_GLWD_GT4 24219	39.21 2.86 -8.57	36.16 2.99 -5.72	32.19 2.66 -4.18	32.54 2.80 -3.36	32.26 2.67 -4.18	31.68 3.02 -0.12	34.35 2.89 -3.95	34.24 3.22 -0.06	39.76 3.72 -0.63	45.99 4.42 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.89 4.62 -1.48	44.79 4.74 -1.21	42.86 4.21 0.00	41.48 4.01 0.00	43.92 4.85 0.00	44.56 4.77 -0.99	41.55 3.69 -8.35	52.62 3.78 -19.08	57.44 4.76 -16.37	49.57 3.88 -16.07	40.39 4.06 -2.19	39.23 3.63 -0.06
KEDC_GLWD_GT5 24220	39.21 2.86 -8.57	36.16 2.99 -5.72	32.19 2.66 -4.18	32.54 2.80 -3.36	32.26 2.67 -4.18	31.68 3.02 -0.12	34.35 2.89 -3.95	34.24 3.22 -0.06	39.76 3.72 -0.63	45.99 4.42 -0.62	46.43 4.66 -2.93	46.81 4.78 -3.15	44.89 4.62 -1.48	44.79 4.74 -1.21	42.86 4.21 0.00	41.48 4.01 0.00	43.92 4.85 0.00	44.56 4.77 -0.99	41.55 3.69 -8.35	52.62 3.78 -19.08	57.44 4.76 -16.37	49.57 3.88 -16.07	40.39 4.06 -2.19	39.23 3.63 -0.06
KENSICO____ 23655	38.89 2.56 -8.56	35.68 2.53 -5.70	31.78 2.26 -4.17	32.10 2.37 -3.34	31.81 2.24 -4.17	31.18 2.54 -0.11	33.99 2.53 -3.95	33.83 2.82 -0.06	39.26 3.22 -0.63	45.62 4.05 -0.62	45.76 4.00 -2.93	46.10 4.08 -3.14	44.31 4.04 -1.48	44.16 4.12 -1.21	42.39 3.75 0.00	41.03 3.56 0.00	43.26 4.18 0.00	43.84 4.07 -0.97	40.99 3.16 -8.32	52.18 3.36 -19.06	56.95 4.28 -16.36	46.86 3.32 -13.92	39.91 3.58 -2.19	38.87 3.27 -0.06
KIAC_JFK_GT1 23816	38.87 2.53 -8.57	35.62 2.47 -5.70	31.73 2.21 -4.17	32.02 2.30 -3.34	31.73 2.16 -4.17	31.13 2.48 -0.11	34.02 2.56 -3.95	33.96 2.94 -0.06	39.51 3.47 -0.63	45.95 4.38 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.15	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.14 3.31 -8.32	52.47 3.63 -19.08	57.30 4.61 -16.37	47.05 3.50 -13.94	39.91 3.58 -2.19	38.87 3.27 -0.06
KIAC_JFK_GT2 23817	38.87 2.53 -8.57	35.62 2.47 -5.70	31.73 2.21 -4.17	32.02 2.30 -3.34	31.73 2.16 -4.17	31.13 2.48 -0.11	34.02 2.56 -3.95	33.96 2.94 -0.06	39.51 3.47 -0.63	45.95 4.38 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.15	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.14 3.31 -8.32	52.47 3.63 -19.08	57.30 4.61 -16.37	47.05 3.50 -13.94	39.91 3.58 -2.19	38.87 3.27 -0.06
KINTIGH____ 23543	26.35 -2.47 -1.04	25.95 -2.20 -0.70	23.89 -1.98 -0.51	24.68 -2.11 -0.41	23.88 -2.03 -0.51	26.35 -2.20 -0.01	21.43 -2.31 3.77	18.56 -2.35 10.04	22.00 -2.80 10.62	21.82 -3.81 15.32	21.75 -3.69 13.39	21.75 -3.69 13.48	21.84 -3.69 13.27	19.81 -3.69 15.34	21.73 -2.63 14.29	21.74 -2.59 13.15	21.69 -2.62 14.77	22.00 -3.72 13.07	22.00 -2.63 4.89	22.00 -2.74 5.02	24.97 -2.90 8.44	22.00 -2.87 4.75	25.32 -2.53 6.29	27.03 -3.31 5.21
LEDERLE____ 23769	38.51 2.75 -7.98	35.49 2.72 -5.32	31.70 2.46 -3.89	32.09 2.59 -3.12	31.73 2.44 -3.89	31.40 2.77 -0.10	34.00 2.81 -3.68	34.17 3.16 -0.05	39.58 3.58 -0.58	45.95 4.42 -0.58	45.88 4.31 -2.73	46.20 4.39 -2.93	44.52 4.35 -1.38	44.39 4.43 -1.13	42.78 4.13 0.00	41.41 3.93 0.00	43.61 4.53 0.00	44.12 4.42 -0.90	40.69 3.42 -7.75	51.13 3.60 -17.77	54.53 4.58 -13.64	46.19 3.58 -12.98	40.07 3.89 -2.04	39.12 3.52 -0.05
LINDEN COGEN____ 23786	38.96 2.61 -8.57	35.74 2.58 -5.71	31.81 2.28 -4.18	32.10 2.37 -3.35	31.84 2.26 -4.17	31.21 2.57 -0.11	34.02 2.56 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.92 4.16 -2.93	46.26 4.24 -3.14	44.47 4.19 -1.48	44.32 4.27 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.00 4.23 -0.97	41.11 3.28 -8.32	52.38 3.54 -19.08	57.11 4.43 -16.37	47.02 3.47 -13.94	40.04 3.72 -2.19	38.98 3.38 -0.06
LIPA_MISC_IPP 23656	39.32 2.97 -8.57	36.90 3.73 -5.72	32.78 3.25 -4.18	33.22 3.48 -3.35	32.89 3.30 -4.18	32.45 3.79 -0.12	34.74 3.27 -3.95	34.70 3.68 -0.06	40.15 4.11 -0.63	45.78 4.22 -0.62	46.62 4.85 -2.93	46.96 4.94 -3.14	44.89 4.62 -1.48	44.86 4.82 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.92 4.85 0.00	44.67 4.89 -0.98	41.60 3.75 -8.34	52.68 3.84 -19.08	57.48 4.79 -16.37	49.63 4.00 -16.01	40.18 3.86 -2.19	38.80 3.20 -0.06
LITTLE FALLS___HYD 24013	29.11 1.33 0.00	28.80 1.35 0.00	26.55 1.19 0.00	27.62 1.24 0.00	26.63 1.22 0.00	29.90 1.37 0.00	28.86 1.35 0.00	32.48 1.52 0.00	37.15 1.74 0.00	43.03 2.09 0.00	40.82 1.98 0.00	40.86 1.98 0.00	40.70 1.90 0.00	40.70 1.86 0.00	40.57 1.93 0.00	39.35 1.87 0.00	41.03 1.95 0.00	40.62 1.82 0.00	31.02 1.51 0.00	31.34 1.58 0.00	38.27 1.96 0.00	31.13 1.51 0.00	35.88 1.74 0.00	37.29 1.74 0.00
LI_NEWBRIDGE___DRP 323616	39.07 2.72 -8.57	36.22 3.05 -5.72	32.19 2.66 -4.18	32.61 2.88 -3.35	32.31 2.72 -4.18	31.73 3.08 -0.12	34.29 2.83 -3.95	34.11 3.10 -0.06	39.69 3.65 -0.63	45.62 4.05 -0.62	46.27 4.51 -2.93	46.65 4.63 -3.14	44.66 4.38 -1.48	44.59 4.54 -1.21	42.55 3.90 0.00	41.14 3.67 0.00	43.69 4.61 0.00	44.35 4.58 -0.98	41.39 3.54 -8.33	52.29 3.45 -19.08	57.01 4.32 -16.37	49.35 3.73 -16.00	40.11 3.79 -2.19	38.94 3.34 -0.06
LONG_LAKE_PHOENIX 24014	27.76 -0.67 -0.65	27.28 -0.60 -0.43	25.11 -0.56 -0.32	26.06 -0.58 -0.25	25.17 -0.56 -0.32	27.91 -0.63 -0.01	27.23 -0.58 -0.30	30.35 -0.62 0.00	34.75 -0.71 -0.05	40.05 -0.94 -0.05	38.21 -0.85 -0.22	38.26 -0.86 -0.24	38.02 -0.89 -0.11	38.04 -0.89 -0.09	37.91 -0.73 0.00	36.72 -0.75 0.00	38.37 -0.70 0.00	37.94 -0.93 -0.07	29.62 -0.53 -0.63	30.74 -0.48 -1.45	36.81 -0.62 -1.11	30.12 -0.56 -1.06	33.65 -0.65 -0.17	34.87 -0.68 0.00



LOVETT___3 23632	38.16 2.39 -8.00	35.17 2.39 -5.33	31.41 2.16 -3.90	31.75 2.24 -3.12	31.41 2.11 -3.90	31.06 2.43 -0.10	33.65 2.45 -3.69	33.74 2.72 -0.05	39.05 3.05 -0.59	45.33 3.81 -0.58	45.30 3.73 -2.73	45.62 3.81 -2.93	43.94 3.76 -1.38	43.81 3.84 -1.13	42.20 3.56 0.00	40.84 3.37 0.00	43.02 3.95 0.00	43.54 3.84 -0.90	40.26 2.98 -7.77	50.72 3.15 -17.81	53.97 3.99 -13.67	45.77 3.14 -13.01	39.56 3.38 -2.04	38.65 3.06 -0.05
LOVETT___4 23642	38.36 2.58 -8.00	35.33 2.55 -5.33	31.56 2.31 -3.90	31.91 2.40 -3.12	31.56 2.26 -3.90	31.23 2.60 -0.10	33.81 2.61 -3.69	33.95 2.94 -0.05	39.29 3.29 -0.59	45.62 4.09 -0.58	45.61 4.04 -2.73	45.93 4.12 -2.94	44.21 4.04 -1.38	44.08 4.12 -1.13	42.51 3.86 0.00	41.14 3.67 0.00	43.34 4.26 0.00	43.82 4.11 -0.91	40.47 3.19 -7.77	50.93 3.36 -17.81	54.26 4.28 -13.67	45.98 3.35 -13.01	39.80 3.62 -2.04	38.90 3.31 -0.05
LOVETT___5 23593	38.36 2.58 -8.00	35.33 2.55 -5.33	31.56 2.31 -3.90	31.91 2.40 -3.12	31.56 2.26 -3.90	31.23 2.60 -0.10	33.81 2.61 -3.69	33.95 2.94 -0.05	39.29 3.29 -0.59	45.62 4.09 -0.58	45.61 4.04 -2.73	45.93 4.12 -2.94	44.21 4.04 -1.38	44.08 4.12 -1.13	42.51 3.86 0.00	41.14 3.67 0.00	43.34 4.26 0.00	43.82 4.11 -0.91	40.47 3.19 -7.77	50.93 3.36 -17.81	54.26 4.28 -13.67	45.98 3.35 -13.01	39.80 3.62 -2.04	38.90 3.31 -0.05
LOWER RAQUET___HYD 24057	26.61 -1.17 0.00	26.05 -1.40 0.00	23.99 -1.37 0.00	25.06 -1.32 0.00	24.03 -1.37 0.00	26.99 -1.54 0.00	26.10 -1.40 0.00	29.26 -1.70 0.00	33.47 -1.95 0.00	38.65 -2.29 0.00	36.97 -1.86 0.00	36.58 -2.29 0.00	36.24 -2.56 0.00	36.39 -2.45 0.00	36.13 -2.51 0.00	35.11 -2.36 0.00	36.42 -2.66 0.00	36.39 -2.41 0.00	28.07 -1.45 0.00	28.48 -1.28 0.00	34.10 -2.22 0.00	28.26 -1.36 0.00	31.95 -2.18 0.00	33.45 -2.10 0.00
LOWER___HUDSON 24059	39.85 1.44 -10.63	35.99 1.45 -7.08	31.91 1.37 -5.18	31.99 1.45 -4.15	31.91 1.32 -5.18	30.21 1.54 -0.14	33.87 1.46 -4.91	32.73 1.70 -0.07	38.03 1.84 -0.78	44.30 2.58 -0.77	44.73 2.25 -3.64	44.96 2.18 -3.90	42.84 2.21 -1.83	42.51 2.17 -1.50	40.38 1.74 0.00	39.12 1.65 0.00	41.30 2.23 0.00	42.21 2.21 -1.20	41.44 1.59 -10.33	55.10 1.67 -23.67	56.55 2.07 -18.17	48.43 1.51 -17.29	38.69 1.84 -2.72	37.53 1.92 -0.07
LWR___OSWEGATCHIE_HYD 23850	26.78 -1.00 0.00	26.33 -1.13 0.00	24.14 -1.22 0.00	25.28 -1.11 0.00	24.29 -1.12 0.00	27.28 -1.26 0.00	26.38 -1.13 0.00	29.54 -1.42 0.00	33.86 -1.56 0.00	39.18 -1.76 0.00	37.40 -1.44 0.00	37.09 -1.79 0.00	36.66 -2.13 0.00	36.74 -2.10 0.00	36.59 -2.05 0.00	35.56 -1.91 0.00	36.93 -2.15 0.00	36.63 -2.17 0.00	28.39 -1.12 0.00	28.87 -0.89 0.00	34.68 -1.63 0.00	28.64 -0.98 0.00	32.46 -1.67 0.00	33.94 -1.60 0.00
LYONS_FALL_HYD 23570	27.50 -0.28 0.00	27.15 -0.30 0.00	24.92 -0.43 0.00	26.07 -0.32 0.00	25.10 -0.30 0.00	28.19 -0.34 0.00	27.32 -0.19 0.00	30.56 -0.40 0.00	35.06 -0.35 0.00	40.66 -0.29 0.00	38.64 -0.19 0.00	38.61 -0.27 0.00	38.26 -0.54 0.00	38.29 -0.54 0.00	38.18 -0.46 0.00	37.02 -0.45 0.00	38.53 -0.55 0.00	38.10 -0.70 0.00	29.31 -0.21 0.00	29.73 -0.03 0.00	36.17 -0.15 0.00	29.50 -0.12 0.00	33.76 -0.38 0.00	35.19 -0.36 0.00
MAPLE_RIDGE_WT_1 323574	27.01 -0.47 0.30	26.76 -0.49 0.20	24.75 -0.46 0.15	25.79 -0.47 0.12	24.83 -0.43 0.14	28.10 -0.43 0.00	27.01 -0.36 0.14	30.62 -0.34 0.00	35.07 -0.32 0.02	40.63 -0.29 0.02	38.50 -0.23 0.10	38.57 -0.19 0.11	38.51 -0.23 0.05	38.56 -0.23 0.04	38.37 -0.27 0.00	37.17 -0.30 0.00	38.73 -0.35 0.00	38.53 -0.23 0.03	29.05 -0.18 0.29	28.92 -0.18 0.66	35.55 -0.25 0.51	28.96 -0.18 0.48	33.79 -0.27 0.08	35.33 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	27.01 -0.47 0.30	26.76 -0.49 0.20	24.75 -0.46 0.15	25.79 -0.47 0.12	24.83 -0.43 0.14	28.10 -0.43 0.00	27.01 -0.36 0.14	30.62 -0.34 0.00	35.07 -0.32 0.02	40.63 -0.29 0.02	38.50 -0.23 0.10	38.57 -0.19 0.11	38.51 -0.23 0.05	38.56 -0.23 0.04	38.37 -0.27 0.00	37.17 -0.30 0.00	38.73 -0.35 0.00	38.53 -0.23 0.03	29.05 -0.18 0.29	28.92 -0.18 0.66	35.55 -0.25 0.51	28.96 -0.18 0.48	33.79 -0.27 0.08	35.33 -0.21 0.00
MG INDUSTRY___DRP 24185	39.47 1.17 -10.52	35.64 1.18 -7.01	31.58 1.09 -5.13	31.63 1.13 -4.11	31.63 1.09 -5.13	29.93 1.26 -0.14	33.55 1.18 -4.86	32.33 1.30 -0.07	37.64 1.45 -0.77	43.63 1.92 -0.77	44.26 1.83 -3.60	44.53 1.79 -3.86	42.40 1.78 -1.81	42.15 1.83 -1.48	40.19 1.55 0.00	38.93 1.46 0.00	40.95 1.88 0.00	41.81 1.82 -1.19	41.10 1.36 -10.23	54.60 1.40 -23.44	56.04 1.74 -17.99	48.13 1.39 -17.12	38.39 1.57 -2.69	37.14 1.53 -0.07
MID___OSWEGATCHIE_HYD 23849	26.78 -1.00 0.00	26.33 -1.13 0.00	24.14 -1.22 0.00	25.28 -1.11 0.00	24.29 -1.12 0.00	27.28 -1.26 0.00	26.38 -1.13 0.00	29.54 -1.42 0.00	33.86 -1.56 0.00	39.18 -1.76 0.00	37.40 -1.44 0.00	37.09 -1.79 0.00	36.66 -2.13 0.00	36.74 -2.10 0.00	36.59 -2.05 0.00	35.56 -1.91 0.00	36.93 -2.15 0.00	36.63 -2.17 0.00	28.39 -1.12 0.00	28.87 -0.89 0.00	34.68 -1.63 0.00	28.64 -0.98 0.00	32.46 -1.67 0.00	33.94 -1.60 0.00
MID___RAQUETTE_HYD 23851	26.61 -1.17 0.00	26.05 -1.40 0.00	23.99 -1.37 0.00	25.06 -1.32 0.00	24.03 -1.37 0.00	26.99 -1.54 0.00	26.10 -1.40 0.00	29.26 -1.70 0.00	33.47 -1.95 0.00	38.65 -2.29 0.00	36.97 -1.86 0.00	36.58 -2.29 0.00	36.24 -2.56 0.00	36.39 -2.45 0.00	36.13 -2.51 0.00	35.11 -2.36 0.00	36.42 -2.66 0.00	36.39 -2.41 0.00	28.07 -1.45 0.00	28.48 -1.28 0.00	34.10 -2.22 0.00	28.26 -1.36 0.00	31.95 -2.18 0.00	33.45 -2.10 0.00
MILLIKEN___1 23584	28.04 -1.08 -1.35	27.44 -0.91 -0.90	25.12 -0.89 -0.66	25.99 -0.92 -0.53	25.20 -0.86 -0.66	27.61 -0.94 -0.02	27.19 -0.94 -0.62	29.92 -1.05 -0.01	33.21 -2.30 -0.10	38.50 -2.54 -0.10	36.89 -2.41 -0.46	36.96 -2.41 -0.49	36.35 -2.68 -0.23	36.39 -2.64 -0.19	36.29 -2.36 0.00	35.11 -2.36 0.00	36.69 -2.38 0.00	36.16 -2.79 -0.15	29.91 -0.91 -1.31	31.00 -1.76 -3.00	36.76 -1.85 -2.30	29.92 -1.90 -2.19	32.26 -2.22 -0.34	33.28 -2.27 -0.01
MILLIKEN___2 23585	28.04 -1.08 -1.35	27.44 -0.91 -0.90	25.12 -0.89 -0.66	25.99 -0.92 -0.53	25.20 -0.86 -0.66	27.61 -0.94 -0.02	27.19 -0.94 -0.62	29.92 -1.05 -0.01	33.21 -2.30 -0.10	38.50 -2.54 -0.10	36.89 -2.41 -0.46	36.96 -2.41 -0.49	36.35 -2.68 -0.23	36.39 -2.64 -0.19	36.29 -2.36 0.00	35.11 -2.36 0.00	36.69 -2.38 0.00	36.16 -2.79 -0.15	29.91 -0.91 -1.31	31.00 -1.76 -3.00	36.76 -1.85 -2.30	29.92 -1.90 -2.19	32.26 -2.22 -0.34	33.28 -2.27 -0.01
MILLIKEN___DIESEL 23629	28.04 -1.08 -1.35	27.44 -0.91 -0.90	25.12 -0.89 -0.66	25.99 -0.92 -0.53	25.20 -0.86 -0.66	27.61 -0.94 -0.02	27.19 -0.94 -0.62	29.92 -1.05 -0.01	33.21 -2.30 -0.10	38.50 -2.54 -0.10	36.89 -2.41 -0.46	36.96 -2.41 -0.49	36.35 -2.68 -0.23	36.39 -2.64 -0.19	36.29 -2.36 0.00	35.11 -2.36 0.00	36.69 -2.38 0.00	36.16 -2.79 -0.15	29.91 -0.91 -1.31	31.00 -1.76 -3.00	36.76 -1.85 -2.30	29.92 -1.90 -2.19	32.26 -2.22 -0.34	33.28 -2.27 -0.01
MILLSEAT___LFGE 323607	26.97 -1.94 -1.14	26.56 -1.65 -0.76	24.44 -1.47 -0.55	25.24 -1.58 -0.44	24.44 -1.52 -0.55	26.98 -1.57 -0.01	26.13 -1.90 -0.52	29.11 -1.86 -0.01	33.41 -2.09 -0.08	37.79 -3.23 -0.08	36.04 -3.18 -0.39	36.18 -3.11 -0.42	35.81 -3.18 -0.20	35.81 -3.18 -0.16	36.63 -2.01 0.00	35.49 -1.99 0.00	37.08 -1.99 0.00	35.82 -3.10 -0.13	28.37 -2.24 -1.10	30.09 -2.20 -2.53	36.26 -2.00 -1.94	29.13 -2.34 -1.85	32.62 -1.81 -0.29	33.24 -2.31 -0.01



MODEL_CITY_ENERGY 24167	26.75 -2.22 -1.20	26.30 -1.95 -0.80	24.16 -1.77 -0.58	24.98 -1.87 -0.47	24.16 -1.83 -0.58	26.61 -1.94 -0.02	21.50 -2.31 3.70	18.66 -2.26 10.04	22.22 -2.59 10.61	21.62 -4.01 15.31	21.57 -3.92 13.34	21.61 -3.85 13.42	21.63 -3.92 13.25	19.60 -3.92 15.32	21.73 -2.63 14.29	21.74 -2.59 13.15	21.69 -2.62 14.77	21.90 -3.84 13.06	22.03 -2.74 4.74	22.37 -2.71 4.68	25.48 -2.65 8.18	22.28 -2.84 4.50	25.66 -2.22 6.25	27.56 -2.77 5.21
MODERN_LFGE_ 323580	26.75 -2.22 -1.20	26.30 -1.95 -0.80	24.16 -1.77 -0.58	24.98 -1.87 -0.47	24.16 -1.83 -0.58	26.61 -1.94 -0.02	21.50 -2.31 3.70	18.66 -2.26 10.04	22.22 -2.59 10.61	21.62 -4.01 15.31	21.57 -3.92 13.34	21.61 -3.85 13.42	21.63 -3.92 13.25	19.60 -3.92 15.32	21.73 -2.63 14.29	21.74 -2.59 13.15	21.69 -2.62 14.77	21.90 -3.84 13.06	22.03 -2.74 4.74	22.37 -2.71 4.68	25.48 -2.65 8.18	22.28 -2.84 4.50	25.66 -2.22 6.25	27.56 -2.77 5.21
MOHAWK_PAPER__DRP 24187	39.69 1.19 -10.72	35.78 1.18 -7.14	31.70 1.12 -5.23	31.73 1.16 -4.19	31.70 1.07 -5.22	29.96 1.28 -0.14	33.64 1.18 -4.95	32.33 1.30 -0.07	37.69 1.49 -0.78	43.85 2.13 -0.78	44.41 1.90 -3.67	44.72 1.90 -3.94	42.55 1.90 -1.85	42.25 1.90 -1.51	40.19 1.55 0.00	38.93 1.46 0.00	41.03 1.95 0.00	41.95 1.94 -1.21	41.32 1.39 -10.42	55.09 1.46 -23.87	56.45 1.82 -18.32	48.42 1.36 -17.44	38.48 1.60 -2.74	37.21 1.60 -0.07
MONGAUP__HYD 23641	37.64 2.22 -7.64	34.77 2.22 -5.09	31.11 2.03 -3.73	31.48 2.11 -2.99	31.14 2.01 -3.72	30.92 2.28 -0.10	33.35 2.31 -3.53	33.67 2.66 -0.05	38.98 3.01 -0.56	45.27 3.77 -0.56	45.14 3.69 -2.61	45.42 3.73 -2.81	43.80 3.69 -1.32	43.64 3.73 -1.08	42.12 3.48 0.00	40.77 3.30 0.00	42.87 3.79 0.00	43.35 3.69 -0.87	39.80 2.86 -7.43	49.79 3.01 -17.02	53.26 3.89 -13.06	45.05 2.99 -12.43	39.33 3.24 -1.95	38.47 2.88 -0.05
MONTAUK__DIESEL 23721	40.71 4.36 -8.57	38.22 5.05 -5.72	33.97 4.44 -4.18	34.46 4.72 -3.35	34.09 4.50 -4.18	33.85 5.19 -0.12	36.14 4.68 -3.95	36.47 5.45 -0.06	42.45 6.41 -0.63	48.49 6.92 -0.62	49.50 7.73 -2.93	49.80 7.78 -3.14	47.53 7.26 -1.48	47.54 7.50 -1.21	45.06 6.41 0.00	43.54 6.07 0.00	46.54 7.46 0.00	47.23 7.45 -0.98	43.54 5.70 -8.34	55.00 6.16 -19.08	60.31 7.63 -16.37	51.64 6.01 -16.01	42.02 5.70 -2.19	40.51 4.91 -0.06
MUNSVILLE_WIND_PWR 323609	30.71 0.53 -2.40	29.68 0.63 -1.60	26.78 0.25 -1.17	27.85 0.53 -0.94	27.11 0.53 -1.17	29.16 0.60 -0.03	29.52 0.91 -1.11	31.38 0.40 -0.02	35.98 0.39 -0.18	42.02 0.90 -0.17	40.51 0.85 -0.82	40.54 0.78 -0.88	39.45 0.23 -0.41	39.33 0.16 -0.34	39.11 0.46 0.00	37.85 0.37 0.00	39.39 0.31 0.00	38.92 -0.16 -0.27	32.35 0.50 -2.33	35.68 0.57 -5.35	41.58 1.16 -4.10	34.00 0.47 -3.91	35.12 0.38 -0.61	35.99 0.43 -0.02
N SALMON__HYD 24042	26.95 -0.83 0.00	26.33 -1.13 0.00	24.32 -1.04 0.00	25.35 -1.03 0.00	24.29 -1.12 0.00	27.31 -1.23 0.00	26.41 -1.10 0.00	29.51 -1.46 0.00	33.93 -1.49 0.00	39.31 -1.64 0.00	37.79 -1.05 0.00	37.63 -1.24 0.00	37.21 -1.59 0.00	37.09 -1.75 0.00	36.90 -1.74 0.00	35.90 -1.57 0.00	36.97 -2.11 0.00	37.29 -1.51 0.00	28.42 -1.09 0.00	28.84 -0.92 0.00	34.90 -1.42 0.00	28.70 -0.92 0.00	32.56 -1.57 0.00	34.02 -1.53 0.00
N.E_GEN_SANDY PD 24062	39.51 1.78 -9.96	35.87 1.78 -6.63	31.86 1.65 -4.85	31.99 1.71 -3.89	31.86 1.60 -4.85	30.55 1.88 -0.13	33.92 1.82 -4.60	33.10 2.07 -0.07	40.48 2.27 -2.79	42.63 3.03 1.34	45.00 2.76 -3.40	45.29 2.76 -3.65	43.27 2.75 -1.72	43.00 2.76 -1.40	41.00 2.36 0.00	39.72 2.25 0.00	41.85 2.77 0.00	42.68 2.75 -1.13	41.39 2.10 -9.78	53.94 2.11 -22.07	55.98 2.65 -17.02	47.92 2.10 -16.20	39.00 2.32 -2.54	37.92 2.31 -0.07
NARROWS_GT1_1 24228	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_2 24229	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_3 24230	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_4 24231	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_5 24232	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_6 24233	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_7 24234	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT1_8 24235	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06



NARROWS_GT2_1 24236	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_2 24237	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_3 24238	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_4 24239	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_5 24240	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_6 24241	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_7 24242	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NARROWS_GT2_8 24243	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NEG CAPITAL___MECHNVIL 23645	40.03 1.58 -10.66	36.12 1.56 -7.11	32.00 1.45 -5.20	32.11 1.56 -4.17	32.00 1.40 -5.20	30.33 1.65 -0.14	33.97 1.54 -4.92	32.83 1.80 -0.07	38.21 2.02 -0.78	44.59 2.87 -0.78	44.97 2.49 -3.65	45.24 2.45 -3.91	43.12 2.48 -1.84	42.75 2.41 -1.50	40.57 1.93 0.00	39.35 1.87 0.00	41.58 2.50 0.00	42.49 2.48 -1.21	41.62 1.74 -10.36	55.35 1.85 -23.75	56.86 2.32 -18.23	48.60 1.63 -17.35	38.84 1.98 -2.72	37.71 2.10 -0.07
NEG CENTRAL_HIGH_ACRES 23767	26.79 -1.92 -0.93	26.37 -1.70 -0.62	24.26 -1.55 -0.45	25.11 -1.64 -0.36	24.28 -1.58 -0.45	26.89 -1.65 -0.01	26.23 -1.71 -0.43	29.14 -1.83 -0.01	33.39 -2.09 -0.07	38.35 -2.66 -0.07	36.55 -2.60 -0.32	36.69 -2.53 -0.34	36.40 -2.56 -0.16	36.41 -2.56 -0.13	36.71 -1.93 0.00	35.56 -1.91 0.00	37.12 -1.95 0.00	36.34 -2.56 -0.11	28.56 -1.86 -0.90	29.95 -1.87 -2.07	35.97 -1.92 -1.59	29.15 -1.98 -1.51	32.43 -1.95 -0.24	33.24 -2.31 -0.01
NEG CENTRAL___DRP 24199	28.12 -0.67 -1.01	27.60 -0.52 -0.67	25.39 -0.46 -0.49	26.28 -0.50 -0.40	25.42 -0.48 -0.49	28.06 -0.49 -0.01	27.53 -0.44 -0.47	30.47 -0.50 -0.01	34.82 -0.67 -0.07	40.03 -0.98 -0.07	38.17 -1.01 -0.35	38.28 -0.97 -0.37	37.89 -1.09 -0.17	37.89 -1.09 -0.14	37.95 -0.70 0.00	36.76 -0.71 0.00	38.45 -0.63 0.00	37.79 -1.13 -0.11	29.94 -0.56 -0.98	31.42 -0.60 -2.25	37.50 -0.54 -1.73	30.56 -0.71 -1.65	33.78 -0.61 -0.26	34.77 -0.78 -0.01
NEG CENTRAL___INDECK 23768	28.33 -0.78 -1.33	27.81 -0.52 -0.88	25.57 -0.43 -0.65	26.40 -0.50 -0.52	25.57 -0.48 -0.65	28.15 -0.40 -0.02	27.65 -0.47 -0.61	30.57 -0.40 -0.01	35.12 -0.39 -0.10	40.18 -0.86 -0.10	38.40 -0.89 -0.45	38.51 -0.86 -0.49	38.06 -0.97 -0.23	38.05 -0.97 -0.19	38.53 -0.12 0.00	37.32 -0.15 0.00	39.00 -0.08 0.00	37.98 -0.97 -0.15	30.21 -0.59 -1.29	32.18 -0.54 -2.96	38.54 -0.04 -2.27	31.10 -0.68 -2.16	34.17 -0.31 -0.34	34.84 -0.71 -0.01
NEG CENTRAL___SENECA 23627	28.17 -0.72 -1.12	27.67 -0.52 -0.74	25.44 -0.46 -0.54	26.32 -0.50 -0.44	25.47 -0.48 -0.54	28.09 -0.46 -0.01	27.58 -0.44 -0.52	30.47 -0.50 -0.01	34.82 -0.67 -0.08	39.96 -1.06 -0.08	38.13 -1.09 -0.38	38.24 -1.05 -0.41	37.79 -1.20 -0.19	37.83 -1.17 -0.16	37.99 -0.66 0.00	36.80 -0.67 0.00	38.49 -0.59 0.00	37.72 -1.20 -0.13	30.01 -0.59 -1.09	31.62 -0.62 -2.49	37.71 -0.51 -1.91	30.70 -0.74 -1.82	33.84 -0.58 -0.29	34.77 -0.78 -0.01
NEG CENTRAL___STATE_STREET 24147	28.36 -0.42 -1.00	27.87 -0.25 -0.67	25.61 -0.23 -0.49	26.51 -0.26 -0.39	25.67 -0.23 -0.49	28.32 -0.23 -0.01	27.78 -0.19 -0.46	30.69 -0.28 -0.01	34.85 -0.64 -0.07	40.24 -0.78 -0.07	38.40 -0.78 -0.34	38.51 -0.74 -0.37	38.08 -0.89 -0.17	38.12 -0.85 -0.14	38.10 -0.54 0.00	36.91 -0.56 0.00	38.57 -0.51 0.00	37.94 -0.97 -0.11	30.28 -0.21 -0.97	31.57 -0.42 -2.23	37.73 -0.29 -1.71	30.69 -0.56 -1.63	33.81 -0.58 -0.26	34.88 -0.68 -0.01
NEG MILLWOOD___DRP 24198	38.92 2.44 -8.70	35.67 2.42 -5.80	31.78 2.18 -4.24	32.05 2.27 -3.40	31.81 2.16 -4.24	31.10 2.45 -0.11	34.03 2.50 -4.02	33.83 2.82 -0.06	39.35 3.29 -0.64	45.63 4.05 -0.63	45.81 4.00 -2.98	46.15 4.08 -3.19	44.37 4.07 -1.50	44.22 4.16 -1.23	42.43 3.79 0.00	41.11 3.63 0.00	43.30 4.22 0.00	43.90 4.11 -0.98	41.10 3.13 -8.46	52.38 3.24 -19.38	57.16 4.25 -16.60	46.98 3.20 -14.16	39.77 3.41 -2.22	38.66 3.06 -0.06
NEG NORTH_FLCN_SEA 23793	26.58 -1.19 0.00	26.00 -1.45 0.00	24.06 -1.29 0.00	25.04 -1.35 0.00	24.01 -1.40 0.00	26.96 -1.57 0.00	26.05 -1.46 0.00	29.10 -1.86 0.00	33.43 -1.98 0.00	38.77 -2.17 0.00	37.17 -1.67 0.00	37.13 -1.75 0.00	36.82 -1.98 0.00	36.70 -2.14 0.00	36.48 -2.16 0.00	35.45 -2.02 0.00	36.50 -2.58 0.00	36.90 -1.90 0.00	27.98 -1.53 0.00	28.33 -1.43 0.00	34.42 -1.89 0.00	28.23 -1.39 0.00	32.19 -1.95 0.00	33.59 -1.95 0.00



NEG NORTH_KES_CHATEGAY 23792	26.97 -0.81 0.00	26.41 -1.04 0.00	24.42 -0.94 0.00	25.43 -0.95 0.00	24.39 -1.02 0.00	27.39 -1.14 0.00	26.41 -1.10 0.00	29.54 -1.42 0.00	33.93 -1.49 0.00	39.35 -1.60 0.00	37.60 -1.24 0.00	37.56 -1.32 0.00	37.32 -1.47 0.00	37.25 -1.59 0.00	36.98 -1.66 0.00	35.94 -1.54 0.00	37.01 -2.07 0.00	37.40 -1.40 0.00	28.36 -1.15 0.00	28.66 -1.10 0.00	34.79 -1.53 0.00	28.56 -1.07 0.00	32.56 -1.57 0.00	34.05 -1.49 0.00
NEG NORTH___ALICE_FALLS 23915	26.70 -1.08 0.00	26.08 -1.37 0.00	24.14 -1.22 0.00	25.12 -1.27 0.00	24.09 -1.32 0.00	27.05 -1.48 0.00	26.13 -1.38 0.00	29.20 -1.76 0.00	33.57 -1.84 0.00	38.94 -2.01 0.00	37.40 -1.44 0.00	37.36 -1.52 0.00	36.97 -1.82 0.00	36.86 -1.98 0.00	36.63 -2.01 0.00	35.60 -1.87 0.00	36.62 -2.46 0.00	37.05 -1.75 0.00	28.10 -1.42 0.00	28.48 -1.28 0.00	34.64 -1.67 0.00	28.38 -1.24 0.00	32.33 -1.81 0.00	33.73 -1.81 0.00
NEG NORTH___LWR_SARANAC 23913	26.70 -1.08 0.00	26.11 -1.35 0.00	24.14 -1.22 0.00	25.12 -1.27 0.00	24.09 -1.32 0.00	27.05 -1.48 0.00	26.13 -1.38 0.00	29.20 -1.76 0.00	33.57 -1.84 0.00	38.94 -2.01 0.00	37.40 -1.44 0.00	37.36 -1.52 0.00	36.97 -1.82 0.00	36.86 -1.98 0.00	36.63 -2.01 0.00	35.60 -1.87 0.00	36.62 -2.46 0.00	37.05 -1.75 0.00	28.10 -1.42 0.00	28.48 -1.28 0.00	34.64 -1.67 0.00	28.38 -1.24 0.00	32.33 -1.81 0.00	33.73 -1.81 0.00
NEG NORTH___PLATTSBURG 23628	26.70 -1.08 0.00	26.08 -1.37 0.00	24.14 -1.22 0.00	25.12 -1.27 0.00	24.09 -1.32 0.00	27.05 -1.48 0.00	26.13 -1.38 0.00	29.20 -1.76 0.00	33.57 -1.84 0.00	38.94 -2.01 0.00	37.40 -1.44 0.00	37.36 -1.52 0.00	36.97 -1.82 0.00	36.86 -1.98 0.00	36.63 -2.01 0.00	35.60 -1.87 0.00	36.62 -2.46 0.00	37.05 -1.75 0.00	28.10 -1.42 0.00	28.48 -1.28 0.00	34.64 -1.67 0.00	28.38 -1.24 0.00	32.33 -1.81 0.00	33.73 -1.81 0.00
NEG WEST_LEA_LOCKPORT 23791	26.74 -2.22 -1.18	26.32 -1.92 -0.79	24.18 -1.75 -0.58	24.97 -1.87 -0.46	24.18 -1.80 -0.58	26.64 -1.91 -0.02	21.49 -2.31 3.71	18.69 -2.23 10.04	22.26 -2.55 10.61	21.66 -3.97 15.31	21.61 -3.88 13.35	21.64 -3.81 13.42	21.67 -3.88 13.25	19.63 -3.88 15.32	21.77 -2.59 14.29	21.78 -2.55 13.15	21.73 -2.58 14.77	21.94 -3.80 13.06	22.05 -2.72 4.75	22.37 -2.68 4.72	25.46 -2.65 8.20	22.28 -2.81 4.52	25.69 -2.18 6.26	27.56 -2.77 5.21
NEG WEST___LANCASTR 23811	27.55 -1.69 -1.46	26.97 -1.45 -0.97	24.75 -1.32 -0.71	25.56 -1.40 -0.57	24.72 -1.40 -0.71	27.10 -1.46 -0.02	22.31 -1.62 3.58	19.34 -1.58 10.04	22.85 -1.98 10.59	22.46 -3.19 15.29	22.48 -3.11 13.25	22.48 -3.07 13.32	22.41 -3.18 13.20	20.45 -3.11 15.28	22.27 -2.09 14.29	22.26 -2.06 13.15	22.27 -2.03 14.77	22.75 -3.03 13.03	22.88 -2.15 4.48	23.58 -2.08 4.09	26.63 -1.96 7.73	23.42 -2.13 4.07	26.31 -1.64 6.18	28.31 -2.03 5.21
NEG_PENN_ALLEGHNY 23528	30.78 0.25 -2.75	29.61 0.33 -1.83	27.00 0.30 -1.34	27.77 0.32 -1.07	27.05 0.30 -1.34	28.94 0.37 -0.04	29.19 0.41 -1.27	31.38 0.40 -0.02	36.04 0.42 -0.20	41.55 0.41 -0.20	40.17 0.39 -0.94	40.28 0.39 -1.01	39.54 0.27 -0.47	39.54 0.31 -0.39	39.15 0.50 0.00	37.96 0.49 0.00	39.74 0.66 0.00	39.42 0.31 -0.31	32.51 0.32 -2.67	36.27 0.39 -6.13	41.67 0.65 -4.70	34.48 0.39 -4.47	35.38 0.55 -0.70	35.99 0.43 -0.02
NEG___GEN_MONROE 24207	27.22 -1.56 -1.00	26.83 -1.29 -0.67	24.73 -1.12 -0.49	25.56 -1.21 -0.39	24.73 -1.17 -0.49	27.41 -1.14 -0.01	26.68 -1.29 -0.46	29.64 -1.33 -0.01	34.04 -1.45 -0.07	38.93 -2.09 -0.07	37.08 -2.10 -0.34	37.22 -2.02 -0.37	36.91 -2.06 -0.17	36.88 -2.10 -0.14	37.41 -2.12 0.00	36.24 -1.24 0.00	37.87 -1.21 0.00	36.89 -2.02 -0.11	29.01 -1.48 -0.97	30.53 -1.46 -2.23	36.79 -1.23 -1.71	29.65 -1.60 -1.63	33.09 -1.30 -0.26	33.84 -1.71 -0.01
NEPA___ENERGY 23901	28.49 -0.92 -1.63	27.80 -0.74 -1.09	25.52 -0.63 -0.79	26.33 -0.69 -0.64	25.49 -0.71 -0.79	27.84 -0.71 -0.02	23.32 -0.69 3.50	20.24 -0.68 10.04	23.74 -1.10 10.57	23.74 -1.92 15.28	23.66 -1.98 13.19	23.67 -1.94 13.26	23.57 -2.06 13.17	21.56 -2.02 15.26	23.12 -1.24 14.29	23.16 -1.16 13.15	23.21 -1.09 14.77	23.89 -1.90 13.01	23.84 -1.36 4.32	24.73 -1.31 3.72	27.86 -1.02 7.44	24.58 -1.24 3.79	27.14 -0.85 6.14	29.27 -1.07 5.20
NEVERSink___HYD 23608	36.79 1.72 -7.29	34.01 1.70 -4.86	30.43 1.52 -3.55	30.87 1.64 -2.85	30.53 1.58 -3.55	30.43 1.80 -0.09	32.71 1.84 -3.36	33.14 2.14 -0.05	38.36 2.41 -0.53	44.50 3.03 -0.53	44.28 2.95 -2.49	44.51 2.95 -2.68	42.93 2.87 -1.26	42.74 2.87 -1.03	41.31 2.67 0.00	39.98 2.51 0.00	41.97 2.89 0.00	42.42 2.79 -0.83	38.81 2.21 -7.08	48.37 2.38 -16.23	51.89 3.12 -12.46	43.88 2.40 -11.86	38.56 2.56 -1.86	37.76 2.17 -0.05
NEWTON___FALLS_HYD 23847	26.78 -1.00 0.00	26.33 -1.13 0.00	24.14 -1.22 0.00	25.28 -1.11 0.00	24.29 -1.12 0.00	27.28 -1.26 0.00	26.38 -1.13 0.00	29.54 -1.42 0.00	33.86 -1.56 0.00	39.18 -1.76 0.00	37.40 -1.44 0.00	37.09 -1.79 0.00	36.66 -2.13 0.00	36.74 -2.10 0.00	36.59 -2.05 0.00	35.56 -1.91 0.00	36.93 -2.15 0.00	36.63 -2.17 0.00	28.39 -1.12 0.00	28.87 -0.89 0.00	34.68 -1.63 0.00	28.64 -0.98 0.00	32.46 -1.67 0.00	33.94 -1.60 0.00
NIAGARA____ 23760	26.46 -2.50 -1.18	25.98 -2.25 -0.78	23.88 -2.05 -0.57	24.68 -2.16 -0.46	23.90 -2.08 -0.57	26.29 -2.25 -0.02	21.13 -2.67 3.71	18.26 -2.66 10.04	21.83 -2.97 10.61	21.17 -4.46 15.31	21.18 -4.31 13.35	21.17 -4.28 13.43	21.20 -4.35 13.25	19.20 -4.31 15.32	21.38 -2.98 14.29	21.36 -2.96 13.15	21.34 -2.97 14.77	21.47 -4.27 13.06	21.72 -3.04 4.76	22.00 -3.04 4.73	24.94 -3.16 8.21	21.89 -3.20 4.53	25.28 -2.59 6.26	27.03 -3.31 5.21
NINE_MILE_1 23575	27.49 -0.81 -0.52	27.06 -0.74 -0.35	24.90 -0.71 -0.25	25.85 -0.74 -0.20	24.97 -0.69 -0.25	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.85 -1.17 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.60 -1.04 0.00	36.42 -1.05 0.00	38.06 -1.02 0.00	37.65 -1.20 -0.06	29.19 -0.83 -0.51	30.09 -0.83 -1.16	36.22 -0.98 -0.89	29.61 -0.86 -0.85	33.35 -0.92 -0.13	34.62 -0.92 0.00
NINE_MILE_2 23744	27.49 -0.81 -0.52	27.06 -0.74 -0.35	24.90 -0.71 -0.25	25.85 -0.74 -0.20	24.97 -0.69 -0.25	27.77 -0.77 -0.01	27.00 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.85 -1.17 -0.18	37.90 -1.17 -0.19	37.68 -1.20 -0.09	37.71 -1.20 -0.07	37.60 -1.04 0.00	36.42 -1.05 0.00	38.06 -1.02 0.00	37.65 -1.20 -0.06	29.19 -0.83 -0.50	30.08 -0.83 -1.15	36.22 -0.98 -0.89	29.61 -0.86 -0.84	33.35 -0.92 -0.13	34.62 -0.92 0.00
NM_CAPITAL___DRP 24208	39.42 0.97 -10.67	35.52 0.96 -7.11	31.47 0.91 -5.20	31.50 0.95 -4.17	31.50 0.89 -5.20	29.73 1.06 -0.14	33.40 0.96 -4.93	32.08 1.05 -0.07	37.36 1.17 -0.78	43.48 1.76 -0.78	44.08 1.59 -3.65	44.35 1.56 -3.92	42.23 1.59 -1.84	41.90 1.55 -1.51	39.88 1.24 0.00	38.63 1.16 0.00	40.68 1.60 0.00	41.60 1.59 -1.21	41.03 1.15 -10.37	54.72 1.19 -23.77	56.04 1.49 -18.24	48.11 1.13 -17.36	38.16 1.30 -2.73	36.93 1.32 -0.07
NM_CENTRAL___DRP 24181	28.10 -0.36 -0.69	27.61 -0.30 -0.46	25.41 -0.28 -0.33	26.36 -0.29 -0.27	25.46 -0.28 -0.33	28.23 -0.31 -0.01	27.58 -0.25 -0.32	30.66 -0.31 0.00	35.11 -0.35 -0.05	40.50 -0.49 -0.05	38.61 -0.47 -0.23	38.70 -0.43 -0.25	38.37 -0.54 -0.12	38.43 -0.50 -0.10	38.30 -0.35 0.00	37.13 -0.34 0.00	38.80 -0.27 0.00	38.33 -0.54 -0.08	29.88 -0.30 -0.67	31.02 -0.27 -1.53	37.30 -0.18 -1.17	30.41 -0.33 -1.12	34.00 -0.31 -0.18	35.23 -0.32 0.00



NM_FRONTIER___DRP 24179	26.51 -2.47 -1.20	26.05 -2.20 -0.80	23.91 -2.03 -0.58	24.72 -2.14 -0.47	23.93 -2.06 -0.58	26.32 -2.23 -0.02	21.14 -2.67 3.70	18.29 -2.63 10.04	21.87 -2.94 10.61	21.13 -4.50 15.31	21.15 -4.35 13.34	21.18 -4.28 13.42	21.17 -4.38 13.25	19.17 -4.35 15.32	21.38 -2.98 14.29	21.36 -2.96 13.15	21.34 -2.97 14.77	21.44 -4.31 13.06	21.71 -3.07 4.73	22.05 -3.04 4.68	25.02 -3.12 8.17	21.93 -3.20 4.49	25.32 -2.56 6.25	27.10 -3.23 5.21
NM_ST_REGIS___HYD 24053	26.70 -1.08 0.00	26.11 -1.35 0.00	24.06 -1.29 0.00	25.12 -1.27 0.00	24.09 -1.32 0.00	27.05 -1.48 0.00	26.16 -1.35 0.00	29.29 -1.67 0.00	33.54 -1.88 0.00	38.81 -2.13 0.00	37.13 -1.71 0.00	36.82 -2.06 0.00	36.43 -2.37 0.00	36.55 -2.29 0.00	36.29 -2.36 0.00	35.30 -2.17 0.00	36.50 -2.58 0.00	36.59 -2.21 0.00	28.13 -1.39 0.00	28.54 -1.22 0.00	34.24 -2.07 0.00	28.35 -1.27 0.00	32.09 -2.05 0.00	33.55 -1.99 0.00
NORTHPORT___1 23551	39.04 2.69 -8.57	36.35 3.18 -5.72	32.30 2.76 -4.18	32.72 2.98 -3.35	32.41 2.82 -4.18	31.88 3.22 -0.12	34.30 2.83 -3.95	34.11 3.10 -0.06	39.65 3.61 -0.63	45.50 3.93 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.58 4.31 -1.48	44.51 4.47 -1.21	42.39 3.75 0.00	40.99 3.52 0.00	43.57 4.49 0.00	44.32 4.54 -0.98	41.33 3.48 -8.34	52.23 3.39 -19.07	56.93 4.25 -16.37	49.27 3.64 -16.01	40.01 3.69 -2.19	38.73 3.13 -0.06
NORTHPORT___2 23552	39.04 2.69 -8.57	36.35 3.18 -5.72	32.30 2.76 -4.18	32.72 2.98 -3.35	32.41 2.82 -4.18	31.88 3.22 -0.12	34.30 2.83 -3.95	34.11 3.10 -0.06	39.65 3.61 -0.63	45.50 3.93 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.58 4.31 -1.48	44.51 4.47 -1.21	42.39 3.75 0.00	40.99 3.52 0.00	43.57 4.49 0.00	44.32 4.54 -0.98	41.33 3.48 -8.34	52.23 3.39 -19.07	56.93 4.25 -16.37	49.27 3.64 -16.01	40.01 3.69 -2.19	38.73 3.13 -0.06
NORTHPORT___3 23553	39.24 2.89 -8.57	36.41 3.24 -5.72	32.37 2.84 -4.18	32.80 3.06 -3.35	32.49 2.90 -4.18	31.93 3.28 -0.12	34.46 3.00 -3.95	34.17 3.16 -0.06	39.72 3.68 -0.63	45.70 4.14 -0.62	46.39 4.62 -2.93	46.77 4.74 -3.14	44.78 4.50 -1.48	44.71 4.66 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.77 4.69 0.00	44.47 4.69 -0.98	41.48 3.63 -8.34	51.79 2.95 -19.08	56.32 3.63 -16.37	49.39 3.76 -16.01	40.18 3.86 -2.19	38.94 3.34 -0.06
NORTHPORT___4 23650	39.24 2.89 -8.57	36.41 3.24 -5.72	32.37 2.84 -4.18	32.80 3.06 -3.35	32.49 2.90 -4.18	31.93 3.28 -0.12	34.46 3.00 -3.95	34.17 3.16 -0.06	39.72 3.68 -0.63	45.70 4.14 -0.62	46.39 4.62 -2.93	46.77 4.74 -3.14	44.78 4.50 -1.48	44.71 4.66 -1.21	42.58 3.94 0.00	41.22 3.75 0.00	43.77 4.69 0.00	44.47 4.69 -0.98	41.48 3.63 -8.34	51.79 2.95 -19.08	56.32 3.63 -16.37	49.39 3.76 -16.01	40.18 3.86 -2.19	38.94 3.34 -0.06
NORTHPORT___IC 23718	39.04 2.69 -8.57	36.35 3.18 -5.72	32.30 2.76 -4.18	32.72 2.98 -3.35	32.41 2.82 -4.18	31.88 3.22 -0.12	34.30 2.83 -3.95	34.11 3.10 -0.06	39.65 3.61 -0.63	45.50 3.93 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.58 4.31 -1.48	44.51 4.47 -1.21	42.39 3.75 0.00	40.99 3.52 0.00	43.57 4.49 0.00	44.32 4.54 -0.98	41.33 3.48 -8.34	52.23 3.39 -19.07	56.93 4.25 -16.37	49.27 3.64 -16.01	40.01 3.69 -2.19	38.73 3.13 -0.06
NPX_GEN_1385_PROXY 323591	38.90 2.56 -8.57	36.41 3.24 -5.72	32.35 2.81 -4.18	32.77 3.03 -3.35	32.46 2.87 -4.18	31.93 3.28 -0.12	34.16 2.70 -3.95	33.71 2.69 -0.06	41.00 3.15 -2.43	41.00 3.44 3.38	41.00 4.00 1.84	41.00 4.08 1.96	39.00 3.84 3.64	37.00 4.00 5.84	35.00 3.25 6.89	35.00 3.07 5.54	35.00 4.02 8.10	37.00 4.07 5.87	39.00 3.13 -6.36	41.00 3.01 -8.23	41.00 3.78 -0.91	39.00 3.29 -6.09	37.00 3.24 0.38	37.00 2.67 1.21
NPX_GEN_CSC 323557	39.18 2.83 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.97 3.38 -4.18	32.50 3.85 -0.12	34.68 3.22 -3.95	34.67 3.65 -0.06	42.04 3.93 -2.69	43.31 3.81 1.44	46.27 4.51 -2.93	46.61 4.59 -3.14	44.54 4.27 -1.48	44.47 4.43 -1.21	42.24 3.59 0.00	40.84 3.37 0.00	43.53 4.45 0.00	44.32 4.54 -0.98	41.44 3.48 -8.44	52.31 3.57 -18.97	57.19 4.50 -16.37	49.36 3.73 -16.01	39.84 3.52 -2.19	38.44 2.84 -0.06
NSINS_S_GLNS_FALLS 23858	40.43 1.83 -10.82	36.47 1.81 -7.21	32.28 1.65 -5.28	32.38 1.77 -4.23	32.25 1.58 -5.27	30.56 1.88 -0.14	34.29 1.79 -4.99	33.26 2.23 -0.07	38.69 2.48 -0.79	45.17 3.44 -0.79	45.49 2.95 -3.70	45.73 2.88 -3.97	43.57 2.91 -1.87	43.16 2.80 -1.53	40.85 2.20 0.00	39.61 2.14 0.00	41.93 2.85 0.00	42.89 2.87 -1.22	42.03 2.01 -10.51	55.97 2.11 -24.10	57.46 2.65 -18.49	49.06 1.84 -17.60	39.12 2.22 -2.76	38.07 2.45 -0.07
NUCOR_STEEL___DRP 24197	28.19 -0.58 -0.99	27.70 -0.41 -0.66	25.43 -0.41 -0.48	26.35 -0.42 -0.39	25.48 -0.41 -0.48	28.15 -0.40 -0.01	27.58 -0.39 -0.46	30.50 -0.46 -0.01	34.53 -0.96 -0.07	39.91 -1.11 -0.07	38.09 -1.09 -0.34	38.19 -1.05 -0.37	37.73 -1.24 -0.17	37.77 -1.20 -0.14	37.75 -0.89 0.00	36.57 -0.90 0.00	38.26 -0.82 0.00	37.63 -1.28 -0.11	30.07 -0.41 -0.97	31.26 -0.71 -2.21	37.39 -0.62 -1.70	30.38 -0.86 -1.62	33.50 -0.89 -0.25	34.56 -1.00 -0.01
NYISO_LBMP_REFERENCE 24008	27.78 0.00 0.00	27.45 0.00 0.00	25.35 0.00 0.00	26.38 0.00 0.00	25.41 0.00 0.00	28.53 0.00 0.00	27.51 0.00 0.00	30.96 0.00 0.00	35.41 0.00 0.00	40.94 0.00 0.00	38.84 0.00 0.00	38.88 0.00 0.00	38.80 0.00 0.00	38.84 0.00 0.00	38.64 0.00 0.00	37.47 0.00 0.00	39.08 0.00 0.00	38.80 0.00 0.00	29.51 0.00 0.00	29.76 0.00 0.00	36.31 0.00 0.00	29.62 0.00 0.00	34.13 0.00 0.00	35.54 0.00 0.00
NYPA_BRENTWD___GT 24164	39.37 3.03 -8.57	36.71 3.54 -5.72	32.62 3.09 -4.18	33.04 3.30 -3.35	32.72 3.13 -4.18	32.22 3.57 -0.12	34.65 3.19 -3.95	34.55 3.53 -0.06	40.15 4.11 -0.63	46.03 4.46 -0.62	46.82 5.05 -2.93	47.19 5.17 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.93 4.29 0.00	41.52 4.05 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.80 3.95 -8.34	52.77 3.93 -19.08	57.62 4.94 -16.37	49.81 4.18 -16.01	40.49 4.16 -2.19	39.15 3.55 -0.06
NYPA_GOWANUS___GT5 24156	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NYPA_GOWANUS___GT6 24157	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06
NYPA_HARLEM__RVR__GT1 24160	39.41 3.06 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.27 2.63 -0.11	33.82 2.37 -3.95	33.58 2.57 -0.05	39.01 2.97 -0.62	45.33 3.77 -0.62	45.60 3.84 -2.92	45.98 3.97 -3.14	44.19 3.92 -1.47	44.08 4.04 -1.20	42.27 3.63 0.01	40.87 3.41 0.01	43.17 4.10 0.01	43.72 3.96 -0.96	40.93 3.10 -8.32	52.29 3.45 -19.08	57.04 4.36 -16.37	47.02 3.47 -13.94	40.11 3.79 -2.19	39.12 3.52 -0.06



NYPA_HARLEM__RVR_GT2 24161	39.41 3.06 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.27 2.63 -0.11	33.82 2.37 -3.95	33.58 2.57 -0.05	39.01 2.97 -0.62	45.33 3.77 -0.62	45.60 3.84 -2.92	45.98 3.97 -3.14	44.19 3.92 -1.47	44.08 4.04 -1.20	42.27 3.63 0.01	40.87 3.41 0.01	43.17 4.10 0.01	43.72 3.96 -0.96	40.93 3.10 -8.32	52.29 3.45 -19.08	57.04 4.36 -16.37	47.02 3.47 -13.94	40.11 3.79 -2.19	39.12 3.52 -0.06
NYPA_KENT____GT 24152	39.30 2.94 -8.58	36.04 2.88 -5.71	32.09 2.56 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.38 2.74 -0.11	34.10 2.64 -3.95	33.90 2.88 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.42 4.39 -3.14	44.58 4.31 -1.48	44.47 4.43 -1.21	42.70 4.06 0.00	41.29 3.82 0.00	43.57 4.49 0.00	44.15 4.38 -0.97	41.23 3.39 -8.32	52.57 3.72 -19.08	57.37 4.68 -16.38	47.27 3.70 -13.94	40.36 4.03 -2.19	39.33 3.73 -0.06
NYPA_POUCH1____GT 24155	39.33 2.97 -8.58	36.10 2.94 -5.71	32.09 2.56 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.36 2.71 -0.11	34.05 2.59 -3.95	33.77 2.76 -0.06	39.19 3.15 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.62 3.98 0.00	41.22 3.75 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.20 3.36 -8.32	52.60 3.75 -19.09	57.41 4.72 -16.38	47.30 3.73 -13.94	40.39 4.06 -2.20	39.37 3.77 -0.06
NYPA_VERNON____GT2 24162	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.10 2.64 -3.95	33.90 2.88 -0.06	39.37 3.33 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.25 3.93 -2.19	39.23 3.63 -0.06
NYPA_VERNON____GT3 24163	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.10 2.64 -3.95	33.90 2.88 -0.06	39.37 3.33 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.25 3.93 -2.19	39.23 3.63 -0.06
NYPA__ASTORIA_CC1 323568	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
NYPA__ASTORIA_CC2 323569	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.33 2.68 -0.11	34.05 2.59 -3.95	33.86 2.85 -0.06	39.30 3.26 -0.63	45.66 4.09 -0.62	45.92 4.16 -2.93	46.30 4.28 -3.14	44.50 4.23 -1.48	44.36 4.31 -1.21	42.58 3.94 0.00	41.18 3.71 0.00	43.45 4.38 0.00	44.04 4.27 -0.97	41.14 3.31 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
NYPA__HOLTSVILL 23794	39.24 2.89 -8.57	36.66 3.49 -5.72	32.57 3.04 -4.18	33.01 3.27 -3.35	32.69 3.10 -4.18	32.19 3.54 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.01 3.97 -0.63	45.78 4.22 -0.62	46.58 4.82 -2.93	46.92 4.90 -3.14	44.89 4.62 -1.48	44.82 4.78 -1.21	42.62 3.98 0.00	41.22 3.75 0.00	43.88 4.81 0.00	44.63 4.85 -0.98	41.60 3.75 -8.34	52.59 3.75 -19.08	57.41 4.72 -16.37	49.60 3.97 -16.01	40.22 3.89 -2.19	38.87 3.27 -0.06
NYPA__HELLGATE_GT1 24158	39.41 3.06 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.27 2.63 -0.11	33.82 2.37 -3.95	33.58 2.57 -0.05	39.01 2.97 -0.62	45.33 3.77 -0.62	45.60 3.84 -2.92	45.98 3.97 -3.14	44.19 3.92 -1.47	44.08 4.04 -1.20	42.27 3.63 0.01	40.87 3.41 0.01	43.17 4.10 0.01	43.72 3.96 -0.96	40.93 3.10 -8.32	52.29 3.45 -19.08	57.04 4.36 -16.37	47.02 3.47 -13.94	40.11 3.79 -2.19	39.12 3.52 -0.06
NYPA__HELLGATE_GT2 24159	39.41 3.06 -8.58	36.12 2.96 -5.71	32.12 2.59 -4.18	32.37 2.64 -3.35	32.07 2.49 -4.17	31.27 2.63 -0.11	33.82 2.37 -3.95	33.58 2.57 -0.05	39.01 2.97 -0.62	45.33 3.77 -0.62	45.60 3.84 -2.92	45.98 3.97 -3.14	44.19 3.92 -1.47	44.08 4.04 -1.20	42.27 3.63 0.01	40.87 3.41 0.01	43.17 4.10 0.01	43.72 3.96 -0.96	40.93 3.10 -8.32	52.29 3.45 -19.08	57.04 4.36 -16.37	47.02 3.47 -13.94	40.11 3.79 -2.19	39.12 3.52 -0.06
NYS_BARGE__HYD 23848	26.78 -2.17 -1.17	26.34 -1.89 -0.78	24.23 -1.70 -0.57	25.02 -1.82 -0.46	24.22 -1.75 -0.57	26.69 -1.85 -0.02	21.54 -2.26 3.71	18.75 -2.17 10.04	22.33 -2.48 10.61	21.74 -3.89 15.31	21.68 -3.81 13.35	21.72 -3.73 13.43	21.74 -3.80 13.25	19.71 -3.81 15.32	21.85 -2.51 14.29	21.85 -2.47 13.15	21.80 -2.50 14.77	22.01 -3.72 13.06	22.10 -2.66 4.76	22.40 -2.62 4.74	25.55 -2.54 8.22	22.33 -2.75 4.54	25.76 -2.12 6.26	27.64 -2.70 5.21
O.H__GEN_BRUCE 24063	26.43 -2.50 -1.15	25.97 -2.25 -0.77	23.86 -2.05 -0.56	24.67 -2.16 -0.45	23.89 -2.08 -0.56	26.29 -2.25 -0.01	25.40 -2.64 -0.53	28.34 -2.63 -0.01	34.59 -2.97 -2.15	34.54 -4.42 1.98	34.96 -4.27 -0.39	35.06 -4.24 -0.42	34.69 -4.31 -0.20	34.73 -4.27 -0.16	35.67 -2.98 0.00	34.55 -2.92 0.00	36.11 -2.97 0.00	34.70 -4.23 -0.13	27.70 -3.04 -1.23	29.19 -3.04 -2.46	35.16 -3.12 -1.97	28.33 -3.17 -1.88	31.84 -2.59 -0.29	32.25 -3.31 -0.01
OAK_ORCHARD__HYD 24046	27.13 -1.61 -0.96	26.72 -1.37 -0.64	24.61 -1.22 -0.47	25.44 -1.32 -0.38	24.61 -1.27 -0.47	27.26 -1.28 -0.01	26.58 -1.38 -0.44	29.54 -1.42 -0.01	33.86 -1.63 -0.07	38.80 -2.21 -0.07	36.99 -2.17 -0.33	37.13 -2.10 -0.35	36.79 -2.17 -0.17	36.80 -2.17 -0.14	37.25 -1.39 0.00	36.09 -1.39 0.00	37.67 -1.41 0.00	36.77 -2.13 -0.11	28.91 -1.53 -0.94	30.36 -1.55 -2.15	36.54 -1.42 -1.65	29.50 -1.69 -1.57	32.91 -1.47 -0.25	33.67 -1.88 -0.01
OCC_CHEM__DRP 24175	26.51 -2.47 -1.20	26.06 -2.20 -0.80	23.94 -2.00 -0.59	24.74 -2.11 -0.47	23.93 -2.06 -0.59	26.35 -2.20 -0.02	21.17 -2.64 3.70	18.32 -2.60 10.04	21.87 -2.94 10.61	21.17 -4.46 15.31	21.19 -4.31 13.34	21.18 -4.28 13.42	21.21 -4.35 13.25	19.21 -4.31 15.32	21.38 -2.98 14.29	21.40 -2.92 13.15	21.34 -2.97 14.77	21.47 -4.27 13.06	21.74 -3.04 4.73	22.06 -3.04 4.67	25.06 -3.09 8.17	21.96 -3.17 4.49	25.36 -2.53 6.25	27.14 -3.20 5.21
OLIN_CORP_DRP 24177	26.71 -2.28 -1.21	26.25 -2.00 -0.81	24.12 -1.83 -0.59	24.93 -1.93 -0.47	24.12 -1.88 -0.59	26.55 -2.39 -0.02	21.42 -2.32 3.69	18.60 -2.32 10.04	22.15 -2.66 10.60	21.50 -4.14 15.31	21.46 -4.04 13.34	21.50 -3.97 13.41	21.52 -4.04 13.25	19.48 -4.04 15.32	21.65 -2.70 14.29	21.63 -2.70 13.15	21.61 -2.70 14.77	21.79 -3.96 13.05	21.96 -2.83 4.72	22.34 -2.77 4.65	25.40 -2.76 8.15	22.24 -2.90 4.48	25.60 -2.29 6.25	27.46 -2.88 5.21
ONONDAGA_REF_OCCRA 23987	28.31 -0.25 -0.78	27.81 -0.16 -0.52	25.56 -0.18 -0.38	26.50 -0.18 -0.30	25.61 -0.18 -0.38	28.37 -0.17 -0.01	27.73 -0.14 -0.36	30.78 -0.19 -0.01	35.22 -0.25 -0.06	40.71 -0.29 -0.06	38.83 -0.27 -0.27	38.89 -0.27 -0.29	38.54 -0.39 -0.13	38.60 -0.35 -0.11	38.45 -0.19 0.00	37.25 -0.22 0.00	38.92 -0.16 0.00	38.46 -0.43 -0.09	30.15 -0.12 -0.76	31.38 -0.12 -1.74	37.61 -0.04 -1.33	30.68 -0.21 -1.27	34.13 -0.20 -0.20	35.34 -0.21 -0.01



ONONDAGA___COGEN 23986	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 -0.09	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
ONTARIO___LFGE 23819	28.17 -0.72 -1.12	27.67 -0.52 -0.74	25.44 -0.46 -0.54	26.32 -0.50 -0.44	25.47 -0.48 -0.54	28.09 -0.46 -0.01	27.58 -0.44 -0.52	30.47 -0.50 -0.01	34.82 -0.67 -0.08	39.96 -1.06 -0.08	38.13 -1.09 -0.38	38.24 -1.05 -0.41	37.79 -1.20 -0.19	37.83 -1.17 -0.16	37.99 -0.66 0.00	36.80 -0.67 0.00	38.49 -0.59 0.00	37.72 -1.20 -0.13	30.01 -0.59 -1.09	31.62 -0.62 -2.49	37.71 -0.51 -1.91	30.70 -0.74 -1.82	33.84 -0.58 -0.29	34.77 -0.78 -0.01
OSWEGATCHIE___HYD 24044	26.78 -1.00 0.00	26.33 -1.13 0.00	24.14 -1.22 0.00	25.28 -1.11 0.00	24.29 -1.12 0.00	27.28 -1.26 0.00	26.38 -1.13 0.00	29.54 -1.42 0.00	33.86 -1.56 0.00	39.18 -1.76 0.00	37.40 -1.44 0.00	37.09 -1.79 0.00	36.66 -2.13 0.00	36.74 -2.10 0.00	36.59 -2.05 0.00	35.56 -1.91 0.00	36.93 -2.15 0.00	36.63 -2.17 0.00	28.39 -1.12 0.00	28.87 -0.89 0.00	34.68 -1.63 0.00	28.64 -0.98 0.00	32.46 -1.67 0.00	33.94 -1.60 0.00
OSWEGO___5 23606	27.71 -0.67 -0.60	27.25 -0.60 -0.40	25.09 -0.56 -0.29	26.04 -0.58 -0.23	25.14 -0.56 -0.29	27.91 -0.63 -0.01	27.21 -0.58 -0.28	30.31 -0.65 0.00	34.68 -0.78 -0.04	40.00 -0.98 -0.04	38.11 -0.93 -0.21	38.17 -0.93 -0.22	37.93 -0.97 -0.10	37.95 -0.97 -0.08	37.83 -0.81 0.00	36.65 -0.82 0.00	38.30 -0.78 0.00	37.86 -1.01 -0.07	29.45 -0.65 -0.58	30.45 -0.65 -1.34	36.61 -0.73 -1.03	29.89 -0.71 -0.98	33.54 -0.75 -0.15	34.80 -0.75 0.00
OSWEGO___6 23613	27.71 -0.67 -0.60	27.25 -0.60 -0.40	25.09 -0.56 -0.29	26.04 -0.58 -0.23	25.14 -0.56 -0.29	27.91 -0.63 -0.01	27.21 -0.58 -0.28	30.31 -0.65 0.00	34.68 -0.78 -0.04	40.00 -0.98 -0.04	38.11 -0.93 -0.21	38.17 -0.93 -0.22	37.93 -0.97 -0.10	37.95 -0.97 -0.08	37.83 -0.81 0.00	36.65 -0.82 0.00	38.30 -0.78 0.00	37.86 -1.01 -0.07	29.45 -0.65 -0.58	30.45 -0.65 -1.34	36.61 -0.73 -1.03	29.89 -0.71 -0.98	33.54 -0.75 -0.15	34.80 -0.75 0.00
OUTOKUMPU-AB___DRP 24206	26.87 -2.14 -1.23	26.43 -1.84 -0.82	24.28 -1.67 -0.60	25.07 -1.79 -0.48	24.25 -1.75 -0.60	26.69 -1.85 -0.02	21.59 -2.23 3.69	18.78 -2.14 10.04	22.33 -2.48 10.60	21.71 -3.93 15.30	21.66 -3.84 13.33	21.70 -3.77 13.41	21.71 -3.84 13.24	19.68 -3.84 15.31	21.81 -2.55 14.29	21.81 -2.51 13.15	21.80 -2.50 14.77	21.98 -3.76 13.05	22.12 -2.69 4.71	22.53 -2.62 4.61	25.61 -2.58 8.12	22.45 -2.73 4.45	25.81 -2.08 6.24	27.71 -2.63 5.21
OXBOW___ 24026	26.72 -2.28 -1.22	26.28 -1.98 -0.81	24.15 -1.80 -0.59	24.93 -1.93 -0.48	24.12 -1.88 -0.59	26.55 -2.00 -0.02	21.42 -2.39 3.69	18.60 -2.32 10.04	22.15 -2.66 10.60	21.46 -4.18 15.31	21.46 -4.04 13.33	21.50 -3.97 13.41	21.48 -4.07 13.24	19.48 -4.04 15.32	21.65 -2.70 14.29	21.63 -2.70 13.15	21.61 -2.70 14.77	21.79 -3.96 13.05	21.96 -2.83 4.72	22.35 -2.77 4.64	25.37 -2.80 8.14	22.22 -2.93 4.47	25.64 -2.25 6.25	27.46 -2.88 5.21
PEEKSKILL___ 23653	38.69 2.50 -8.41	35.52 2.47 -5.60	31.69 2.23 -4.10	31.99 2.32 -3.28	31.69 2.18 -4.10	31.15 2.51 -0.11	33.89 2.50 -3.88	33.80 2.79 -0.06	39.22 3.19 -0.62	45.57 4.01 -0.61	45.67 3.96 -2.88	46.01 4.04 -3.09	44.24 4.00 -1.45	44.06 4.04 -1.19	42.39 3.75 0.00	41.03 3.56 0.00	43.22 4.14 0.00	43.79 4.04 -0.95	40.78 3.10 -8.17	51.79 3.30 -18.72	56.62 4.21 -16.10	46.56 3.26 -13.68	39.80 3.52 -2.15	38.76 3.16 -0.06
PGE MADISON___WINDPWR 24146	30.71 0.53 -2.40	29.68 0.63 -1.60	26.78 0.25 -1.17	27.85 0.53 -0.94	27.11 0.53 -1.17	29.16 0.60 -0.03	29.52 0.91 -1.11	31.38 0.40 -0.02	35.98 0.39 -0.18	42.02 0.90 -0.17	40.51 0.85 -0.82	40.54 0.78 -0.88	39.45 0.23 -0.41	39.33 0.16 -0.34	39.11 0.46 0.00	37.85 0.37 0.00	39.39 0.31 0.00	38.92 -0.16 -0.27	32.35 0.50 -2.33	35.68 0.57 -5.35	41.58 1.16 -4.10	34.00 0.47 -3.91	35.12 0.38 -0.61	35.99 0.43 -0.02
PIERCEFIELD___HYD 23852	26.61 -1.17 0.00	26.05 -1.40 0.00	23.99 -1.37 0.00	25.06 -1.32 0.00	24.03 -1.37 0.00	26.99 -1.54 0.00	26.10 -1.40 0.00	29.26 -1.70 0.00	33.47 -1.95 0.00	38.65 -2.29 0.00	36.97 -1.86 0.00	36.58 -2.29 0.00	36.24 -2.56 0.00	36.39 -2.45 0.00	36.13 -2.51 0.00	35.11 -2.36 0.00	36.42 -2.66 0.00	36.39 -2.41 0.00	28.07 -1.45 0.00	28.48 -1.28 0.00	34.10 -2.22 0.00	28.26 -1.36 0.00	31.95 -2.18 0.00	33.45 -2.10 0.00
PINELAWN_CC_1 323563	39.35 3.00 -8.57	36.55 3.38 -5.72	32.50 2.97 -4.18	32.90 3.17 -3.36	32.59 3.00 -4.18	32.08 3.42 -0.12	34.57 3.11 -3.95	34.48 3.47 -0.06	40.08 4.04 -0.63	45.70 4.14 -0.62	46.35 4.58 -2.93	46.73 4.70 -3.15	44.70 4.42 -1.48	44.67 4.62 -1.21	42.51 3.86 0.00	41.14 3.67 0.00	43.69 4.61 0.00	44.44 4.66 -0.98	41.45 3.60 -8.34	52.35 3.51 -19.08	57.01 4.32 -16.37	49.50 3.85 -16.03	40.49 4.16 -2.19	39.23 3.63 -0.06
PJM_GEN_KEystone 24065	32.76 -0.72 -5.70	32.54 1.29 -3.80	29.30 1.17 -2.78	29.83 1.21 -2.23	29.30 1.12 -2.78	29.92 1.31 -0.07	31.52 1.38 -2.63	32.55 1.55 -0.04	39.53 1.63 -2.48	41.14 1.84 1.65	41.35 1.79 -0.73	41.20 1.83 -0.50	40.13 1.75 0.41	38.04 1.83 2.62	36.08 1.89 4.46	35.84 1.80 3.43	36.36 2.19 4.91	36.73 1.86 3.93	36.64 1.48 -5.65	43.96 1.61 -12.59	48.46 2.25 -9.90	40.50 1.60 -9.28	35.95 1.88 0.06	37.22 1.64 -0.04
PJM_GEN_NEPTUNE_PROXY 323594	39.04 2.69 -8.57	36.19 3.02 -5.72	32.19 2.66 -4.18	32.59 2.85 -3.35	32.31 2.72 -4.18	31.73 3.08 -0.12	34.27 2.81 -3.95	34.11 3.10 -0.06	41.72 3.61 -2.69	43.51 4.01 1.44	46.27 4.51 -2.93	46.61 4.59 -3.14	44.66 4.38 -1.48	44.59 4.54 -1.21	42.51 3.86 0.00	41.11 3.63 0.00	43.65 4.57 0.00	44.35 4.58 -0.98	41.47 3.51 -8.44	52.16 3.42 -18.97	56.97 4.28 -16.37	49.32 3.70 -16.00	40.11 3.79 -2.19	38.91 3.31 -0.06
PLEASANTVLY___LBMP 24000	38.80 2.19 -8.83	35.50 2.17 -5.89	31.61 1.95 -4.31	31.89 2.06 -3.45	31.64 1.93 -4.30	30.87 2.23 -0.11	33.78 2.20 -4.08	33.50 2.48 -0.06	38.86 2.80 -0.65	45.15 3.56 -0.64	45.31 3.46 -3.02	45.66 3.54 -3.24	43.81 3.49 -1.52	43.62 3.53 -1.25	41.85 3.21 0.00	40.54 3.07 0.00	42.71 3.63 0.00	43.33 3.53 -1.00	40.81 2.72 -8.58	52.29 2.86 -19.67	55.04 3.63 -15.09	46.83 2.84 -14.37	39.46 3.07 -2.26	38.41 2.81 -0.06
POLETTI___ 23519	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.94 2.36 -4.17	31.33 2.68 -0.11	34.13 2.67 -3.95	33.99 2.97 -0.06	39.44 3.40 -0.63	45.87 4.30 -0.62	46.04 4.27 -2.93	46.38 4.35 -3.14	44.58 4.31 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.29 3.82 0.00	43.57 4.49 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.94	40.15 3.82 -2.19	39.08 3.48 -0.06
PORT_JEFF_3 23555	39.35 3.00 -8.57	36.79 3.62 -5.72	32.70 3.17 -4.18	33.14 3.40 -3.35	32.82 3.23 -4.18	32.33 3.68 -0.12	34.68 3.22 -3.95	34.64 3.62 -0.06	40.19 4.14 -0.63	45.95 4.38 -0.62	46.74 4.97 -2.93	47.12 5.09 -3.14	45.05 4.77 -1.48	45.02 4.97 -1.21	42.78 4.13 0.00	41.41 3.93 0.00	44.08 5.00 0.00	44.82 5.04 -0.98	41.71 3.87 -8.34	52.77 3.93 -19.08	57.59 4.90 -16.37	49.75 4.12 -16.01	40.35 4.03 -2.19	39.01 3.41 -0.06



PORT_JEFF_4 23616	39.35 3.00 -8.57	36.79 3.62 -5.72	32.70 3.17 -4.18	33.14 3.40 -3.35	32.82 3.23 -4.18	32.33 3.68 -0.12	34.68 3.22 -3.95	34.64 3.62 -0.06	40.19 4.14 -0.63	45.95 4.38 -0.62	46.74 4.97 -2.93	47.12 5.09 -3.14	45.05 4.77 -1.48	45.02 4.97 -1.21	42.78 4.13 0.00	41.41 3.93 0.00	44.08 5.00 0.00	44.82 5.04 -0.98	41.71 3.87 -8.34	52.77 3.93 -19.08	57.59 4.90 -16.37	49.75 4.12 -16.01	40.35 4.03 -2.19	39.01 3.41 -0.06
PORT_JEFF_IC 23713	39.40 3.06 -8.57	36.85 3.68 -5.72	32.75 3.22 -4.18	33.17 3.43 -3.35	32.84 3.25 -4.18	32.39 3.74 -0.12	34.74 3.27 -3.95	34.67 3.65 -0.06	40.22 4.18 -0.63	45.99 4.42 -0.62	46.82 5.05 -2.93	47.15 5.13 -3.14	45.09 4.81 -1.48	45.06 5.01 -1.21	42.82 4.17 0.00	41.44 3.97 0.00	44.16 5.08 0.00	44.90 5.12 -0.98	41.77 3.93 -8.34	52.83 3.99 -19.08	57.66 4.97 -16.37	49.81 4.18 -16.01	40.39 4.06 -2.19	39.05 3.45 -0.06
PPL PILGRIM_ST_GT1 24216	39.37 3.03 -8.57	36.71 3.54 -5.72	32.62 3.09 -4.18	33.04 3.30 -3.35	32.72 3.13 -4.18	32.22 3.57 -0.12	34.65 3.19 -3.95	34.55 3.53 -0.06	40.15 4.11 -0.63	46.03 4.46 -0.62	46.82 5.05 -2.93	47.19 5.17 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.93 4.29 0.00	41.52 4.05 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.80 3.95 -8.34	52.77 3.93 -19.08	57.62 4.94 -16.37	49.81 4.18 -16.01	40.49 4.16 -2.19	39.15 3.55 -0.06
PPL PILGRIM_ST_GT2 24217	39.37 3.03 -8.57	36.71 3.54 -5.72	32.62 3.09 -4.18	33.04 3.30 -3.35	32.72 3.13 -4.18	32.22 3.57 -0.12	34.65 3.19 -3.95	34.55 3.53 -0.06	40.15 4.11 -0.63	46.03 4.46 -0.62	46.82 5.05 -2.93	47.19 5.17 -3.14	45.16 4.89 -1.48	45.13 5.09 -1.21	42.93 4.29 0.00	41.52 4.05 0.00	44.20 5.12 0.00	44.94 5.16 -0.98	41.80 3.95 -8.34	52.77 3.93 -19.08	57.62 4.94 -16.37	49.81 4.18 -16.01	40.49 4.16 -2.19	39.15 3.55 -0.06
PPL_SHRM_GT3 24213	39.21 2.86 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.94 3.35 -4.18	32.50 3.85 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	40.01 3.97 -0.63	45.46 3.89 -0.62	46.31 4.54 -2.93	46.65 4.63 -3.14	44.58 4.31 -1.48	44.55 4.51 -1.21	42.27 3.63 0.00	40.88 3.41 0.00	43.57 4.49 0.00	44.36 4.58 -0.98	41.36 3.51 -8.34	52.47 3.63 -19.08	57.22 4.54 -16.37	49.42 3.79 -16.01	39.91 3.58 -2.19	38.51 2.91 -0.06
PPL_SHRM_GT4 24214	39.21 2.86 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.94 3.35 -4.18	32.50 3.85 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	40.01 3.97 -0.63	45.46 3.89 -0.62	46.31 4.54 -2.93	46.65 4.63 -3.14	44.58 4.31 -1.48	44.55 4.51 -1.21	42.27 3.63 0.00	40.88 3.41 0.00	43.57 4.49 0.00	44.36 4.58 -0.98	41.36 3.51 -8.34	52.47 3.63 -19.08	57.22 4.54 -16.37	49.42 3.79 -16.01	39.91 3.58 -2.19	38.51 2.91 -0.06
PROJECT___ORANGE 1 24174	28.12 -0.36 -0.70	27.61 -0.30 -0.47	25.42 -0.28 -0.34	26.37 -0.29 -0.27	25.47 -0.28 -0.34	28.26 -0.29 -0.01	27.58 -0.25 -0.32	30.66 -0.31 0.00	35.11 -0.35 -0.05	40.50 -0.49 -0.05	38.61 -0.47 -0.24	38.71 -0.43 -0.26	38.38 -0.54 -0.12	38.43 -0.50 -0.10	38.30 -0.35 0.00	37.13 -0.34 0.00	38.80 -0.27 0.00	38.33 -0.54 -0.08	29.90 -0.30 -0.68	31.08 -0.24 -1.56	37.32 -0.18 -1.19	30.43 -0.33 -1.14	34.01 -0.31 -0.18	35.23 -0.32 0.00
PROJECT___ORANGE 2 24166	28.12 -0.36 -0.70	27.61 -0.30 -0.47	25.42 -0.28 -0.34	26.37 -0.29 -0.27	25.47 -0.28 -0.34	28.26 -0.29 -0.01	27.58 -0.25 -0.32	30.66 -0.31 0.00	35.11 -0.35 -0.05	40.50 -0.49 -0.05	38.61 -0.47 -0.24	38.71 -0.43 -0.26	38.38 -0.54 -0.12	38.43 -0.50 -0.10	38.30 -0.35 0.00	37.13 -0.34 0.00	38.80 -0.27 0.00	38.33 -0.54 -0.08	29.90 -0.30 -0.68	31.08 -0.24 -1.56	37.32 -0.18 -1.19	30.43 -0.33 -1.14	34.01 -0.31 -0.18	35.23 -0.32 0.00
PYRITES___HYD 24023	26.75 -1.03 0.00	26.19 -1.26 0.00	24.11 -1.24 0.00	25.17 -1.21 0.00	24.14 -1.27 0.00	27.11 -1.43 0.00	26.21 -1.29 0.00	29.35 -1.61 0.00	33.61 -1.81 0.00	38.94 -2.01 0.00	37.25 -1.59 0.00	36.89 -1.98 0.00	36.51 -2.29 0.00	36.62 -2.21 0.00	36.36 -2.28 0.00	35.34 -2.14 0.00	36.58 -2.50 0.00	36.66 -2.13 0.00	28.18 -1.33 0.00	28.60 -1.16 0.00	34.35 -1.96 0.00	28.41 -1.21 0.00	32.12 -2.01 0.00	33.62 -1.92 0.00
RAMAPO___LBMP 323565	38.32 2.53 -8.02	35.29 2.50 -5.34	31.52 2.26 -3.91	31.89 2.37 -3.13	31.55 2.24 -3.91	31.18 2.54 -0.10	33.79 2.59 -3.70	33.89 2.88 -0.05	39.26 3.26 -0.59	45.58 4.05 -0.58	45.54 3.96 -2.74	45.86 4.04 -2.94	44.18 4.00 -1.38	44.01 4.04 -1.13	42.43 3.79 0.00	41.07 3.60 0.00	43.26 4.18 0.00	43.74 4.04 -0.91	40.43 3.13 -7.79	50.92 3.30 -17.85	54.23 4.21 -13.70	45.95 3.29 -13.04	39.73 3.55 -2.05	38.83 3.23 -0.05
RANKINE___ 23646	27.07 -2.03 -1.32	26.57 -1.76 -0.88	24.38 -1.62 -0.64	25.18 -1.71 -0.52	24.37 -1.68 -0.64	26.78 -1.77 -0.02	21.77 -2.09 3.64	18.88 -2.04 10.04	22.45 -2.37 10.60	21.88 -3.77 15.30	21.89 -3.65 13.30	21.93 -3.58 13.37	21.89 -3.69 13.23	19.89 -3.65 15.30	21.92 -2.43 14.29	21.93 -2.40 13.15	21.88 -2.42 14.77	22.19 -3.57 13.04	22.36 -2.54 4.62	22.86 -2.50 4.41	25.92 -2.43 7.96	22.75 -2.58 4.30	25.90 -2.01 6.22	27.81 -2.52 5.21
RAVENSWOOD_GT2_1 24244	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.33 2.68 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT2_2 24245	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.33 2.68 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT2_3 24246	39.07 2.72 -8.57	35.85 2.69 -5.71	31.94 2.41 -4.18	32.24 2.51 -3.35	31.94 2.36 -4.17	31.33 2.68 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.15 3.82 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT2_4 24247	39.07 2.72 -8.57	35.85 2.69 -5.71	31.94 2.41 -4.18	32.24 2.51 -3.35	31.94 2.36 -4.17	31.33 2.68 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.15 3.82 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT3_1 24248	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06



RAVENSWOOD_GT3_2 24249	39.07 2.72 -8.57	35.83 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT3_3 24250	39.10 2.75 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.13 2.67 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.87 4.30 -0.62	46.04 4.27 -2.93	46.42 4.39 -3.14	44.58 4.31 -1.48	44.47 4.43 -1.21	42.70 4.06 0.00	41.29 3.82 0.00	43.57 4.49 0.00	44.15 4.38 -0.97	41.20 3.36 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.94	40.18 3.86 -2.19	39.12 3.52 -0.06
RAVENSWOOD_GT3_4 24251	39.10 2.75 -8.57	35.88 2.72 -5.71	31.97 2.43 -4.18	32.26 2.53 -3.35	31.97 2.39 -4.17	31.36 2.71 -0.11	34.13 2.67 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.87 4.30 -0.62	46.04 4.27 -2.93	46.42 4.39 -3.14	44.58 4.31 -1.48	44.47 4.43 -1.21	42.70 4.06 0.00	41.29 3.82 0.00	43.57 4.49 0.00	44.15 4.38 -0.97	41.20 3.36 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.94	40.18 3.86 -2.19	39.12 3.52 -0.06
RAVENSWOOD_GT_1 23729	39.24 2.89 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.10 2.64 -3.95	33.90 2.88 -0.06	39.37 3.33 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.38 4.35 -3.14	44.54 4.27 -1.48	44.44 4.39 -1.21	42.66 4.02 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.11 4.35 -0.97	41.20 3.36 -8.32	52.50 3.66 -19.08	57.30 4.61 -16.37	47.17 3.61 -13.94	40.25 3.93 -2.19	39.23 3.63 -0.06
RAVENSWOOD_GT_10 24258	39.07 2.72 -8.57	35.82 2.66 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT_11 24259	39.07 2.72 -8.57	35.82 2.66 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT_4 24252	39.04 2.69 -8.56	35.82 2.66 -5.71	31.89 2.36 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.09 3.53 -13.94	40.11 3.79 -2.19	39.05 3.45 -0.06
RAVENSWOOD_GT_5 24254	39.04 2.69 -8.56	35.82 2.66 -5.71	31.89 2.36 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.09 3.53 -13.94	40.11 3.79 -2.19	39.05 3.45 -0.06
RAVENSWOOD_GT_6 24253	39.04 2.69 -8.56	35.82 2.66 -5.71	31.89 2.36 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.09 3.53 -13.94	40.11 3.79 -2.19	39.05 3.45 -0.06
RAVENSWOOD_GT_7 24255	39.04 2.69 -8.56	35.82 2.66 -5.71	31.89 2.36 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.44 3.40 -0.63	45.82 4.26 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.41 3.57 -19.08	57.19 4.50 -16.37	47.09 3.53 -13.94	40.11 3.79 -2.19	39.05 3.45 -0.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.07 2.72 -8.57	35.82 2.66 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD_GT_9 24257	39.07 2.72 -8.57	35.82 2.66 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.92 2.34 -4.17	31.30 2.65 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.08 3.53 -13.94	40.11 3.79 -2.19	39.08 3.48 -0.06
RAVENSWOOD___1 23533	39.21 2.86 -8.58	35.99 2.83 -5.71	32.04 2.51 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.08 2.61 -3.95	33.90 2.88 -0.06	39.37 3.33 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.17 3.61 -13.94	40.22 3.89 -2.19	39.19 3.59 -0.06
RAVENSWOOD___2 23534	39.21 2.86 -8.57	35.96 2.80 -5.71	32.02 2.48 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.08 2.61 -3.95	33.90 2.88 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.22 3.75 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.93	40.21 3.89 -2.19	39.19 3.59 -0.06
RAVENSWOOD___3 23535	39.07 2.72 -8.57	35.85 2.69 -5.71	31.91 2.38 -4.18	32.21 2.48 -3.35	31.94 2.36 -4.17	31.33 2.68 -0.11	34.10 2.64 -3.95	33.96 2.94 -0.06	39.41 3.36 -0.63	45.78 4.22 -0.62	46.00 4.23 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.26 3.78 0.00	43.53 4.45 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.44 3.60 -19.08	57.22 4.54 -16.37	47.11 3.55 -13.94	40.15 3.82 -2.19	39.08 3.48 -0.06
RAVENSWOOD___4 23820	39.21 2.86 -8.57	35.96 2.80 -5.71	32.02 2.48 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.08 2.61 -3.95	33.90 2.88 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.22 3.75 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.93	40.21 3.89 -2.19	39.19 3.59 -0.06



RCPI_TRUST___DRP 24196	39.07 2.72 -8.57	35.85 2.69 -5.71	31.94 2.41 -4.18	32.24 2.51 -3.35	31.94 2.36 -4.17	31.36 2.71 -0.11	34.13 2.67 -3.95	33.99 2.97 -0.06	39.48 3.44 -0.63	45.87 4.30 -0.62	46.04 4.27 -2.93	46.42 4.39 -3.14	44.58 4.31 -1.48	44.47 4.43 -1.21	42.70 4.06 0.00	41.33 3.86 0.00	43.57 4.49 0.00	44.15 4.38 -0.97	41.20 3.36 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.94	40.15 3.82 -2.19	39.12 3.52 -0.06
RENSSELAER___COGEN 23796	39.30 0.94 -10.57	35.46 0.96 -7.05	31.42 0.91 -5.15	31.46 0.95 -4.13	31.42 0.86 -5.15	29.73 1.06 -0.14	33.35 0.96 -4.88	32.08 1.05 -0.07	37.36 1.17 -0.77	43.43 1.72 -0.77	44.01 1.55 -3.62	44.31 1.56 -3.88	42.17 1.55 -1.82	41.88 1.55 -1.49	39.84 1.20 0.00	38.63 1.16 0.00	40.68 1.60 0.00	41.55 1.55 -1.20	40.94 1.15 -10.27	54.50 1.19 -23.55	55.87 1.49 -18.07	47.95 1.13 -17.20	38.13 1.30 -2.70	36.89 1.28 -0.07
REVERE_CPPR_DRP 24186	28.14 0.14 -0.23	27.77 0.16 -0.15	25.47 0.00 -0.11	26.58 0.11 -0.09	25.62 0.10 -0.11	28.68 0.14 0.00	27.89 0.28 -0.10	31.05 0.09 0.00	35.64 0.21 -0.02	41.37 0.41 -0.02	39.34 0.43 -0.08	39.35 0.39 -0.08	38.99 0.16 -0.04	38.99 0.12 -0.03	38.87 0.23 0.00	37.70 0.22 0.00	39.27 0.20 0.00	38.82 0.00 -0.03	29.94 0.21 -0.22	30.65 0.39 -0.50	37.24 0.54 -0.39	30.29 0.30 -0.37	34.43 0.24 -0.06	35.79 0.25 0.00
ROCHESTER_9_IC 23652	27.23 -1.50 -0.96	26.83 -1.26 -0.64	24.71 -1.12 -0.47	25.54 -1.21 -0.37	24.70 -1.17 -0.47	27.38 -1.17 -0.01	26.68 -1.27 -0.44	29.67 -1.30 -0.01	34.07 -1.42 -0.07	39.09 -1.92 -0.07	37.26 -1.90 -0.33	37.44 -1.79 -0.35	37.14 -1.82 -0.16	37.11 -1.86 -0.13	37.56 -1.08 0.00	36.39 -1.09 0.00	37.98 -1.09 0.00	37.08 -1.82 -0.11	29.11 -1.33 -0.93	30.58 -1.31 -2.13	36.86 -1.09 -1.63	29.76 -1.42 -1.56	33.15 -1.23 -0.24	33.88 -1.67 -0.01
ROSETON___1 23587	38.40 2.17 -8.45	35.23 2.14 -5.63	31.40 1.93 -4.12	31.72 2.03 -3.30	31.43 1.91 -4.12	30.84 2.20 -0.11	33.58 2.17 -3.90	33.46 2.45 -0.06	38.80 2.76 -0.62	45.04 3.48 -0.62	45.15 3.42 -2.89	45.48 3.50 -3.10	43.71 3.45 -1.46	43.53 3.50 -1.19	41.85 3.21 0.00	40.51 3.04 0.00	42.67 3.60 0.00	43.25 3.49 -0.96	40.41 2.69 -8.21	51.41 2.83 -18.83	54.36 3.59 -14.45	46.19 2.81 -13.75	39.33 3.04 -2.16	38.37 2.77 -0.06
ROSETON___2 23588	38.40 2.17 -8.45	35.23 2.14 -5.63	31.40 1.93 -4.12	31.72 2.03 -3.30	31.43 1.91 -4.12	30.84 2.20 -0.11	33.58 2.17 -3.90	33.46 2.45 -0.06	38.80 2.76 -0.62	45.04 3.48 -0.62	45.15 3.42 -2.89	45.48 3.50 -3.10	43.71 3.45 -1.46	43.53 3.50 -1.19	41.85 3.21 0.00	40.51 3.04 0.00	42.67 3.60 0.00	43.25 3.49 -0.96	40.41 2.69 -8.21	51.41 2.83 -18.83	54.36 3.59 -14.45	46.19 2.81 -13.75	39.33 3.04 -2.16	38.37 2.77 -0.06
RUSSELL___1 23602	27.39 -1.33 -0.95	27.07 -1.02 -0.63	25.01 -0.81 -0.46	25.83 -0.92 -0.37	24.98 -0.89 -0.46	27.80 -0.74 -0.01	27.17 -0.77 -0.44	30.04 -0.93 -0.01	34.56 -0.92 -0.07	39.91 -1.11 -0.07	37.92 -1.24 -0.32	38.14 -1.09 -0.35	37.84 -1.13 -0.16	37.81 -1.17 -0.13	38.22 -0.43 0.00	37.02 -0.45 0.00	38.61 -0.47 0.00	37.78 -1.13 -0.11	29.55 -0.89 -0.92	31.01 -0.86 -2.11	37.53 -0.40 -1.62	30.13 -1.04 -1.54	33.46 -0.92 -0.24	34.34 -1.21 -0.01
RUSSELL___2 23532	27.39 -1.33 -0.95	27.07 -1.02 -0.63	25.01 -0.81 -0.46	25.83 -0.92 -0.37	24.98 -0.89 -0.46	27.80 -0.74 -0.01	27.17 -0.77 -0.44	30.04 -0.93 -0.01	34.56 -0.92 -0.07	39.91 -1.11 -0.07	37.92 -1.24 -0.32	38.14 -1.09 -0.35	37.84 -1.13 -0.16	37.81 -1.17 -0.13	38.22 -0.43 0.00	37.02 -0.45 0.00	38.61 -0.47 0.00	37.78 -1.13 -0.11	29.55 -0.89 -0.92	31.01 -0.86 -2.11	37.53 -0.40 -1.62	30.13 -1.04 -1.54	33.46 -0.92 -0.24	34.34 -1.21 -0.01
RUSSELL___3 23549	27.26 -1.47 -0.95	26.85 -1.24 -0.64	24.76 -1.06 -0.47	25.60 -1.16 -0.37	24.75 -1.12 -0.47	27.46 -1.08 -0.01	26.79 -1.16 -0.44	29.73 -1.24 -0.01	34.14 -1.35 -0.07	39.21 -1.80 -0.07	37.34 -1.83 -0.33	37.52 -1.71 -0.35	37.18 -1.78 -0.16	37.19 -1.79 -0.13	37.60 -1.04 0.00	36.42 -1.05 0.00	38.06 -1.02 0.00	37.16 -1.75 -0.11	29.17 -1.27 -0.93	30.61 -1.28 -2.13	36.93 -1.02 -1.63	29.75 -1.42 -1.55	33.15 -1.23 -0.24	33.92 -1.64 -0.01
RUSSELL___4 23556	27.39 -1.33 -0.95	27.07 -1.02 -0.63	24.98 -0.84 -0.46	25.80 -0.95 -0.37	24.95 -0.91 -0.46	27.80 -0.74 -0.01	27.17 -0.77 -0.44	30.04 -0.93 -0.01	34.56 -0.92 -0.07	39.91 -1.11 -0.07	37.92 -1.24 -0.32	38.10 -1.13 -0.35	37.80 -1.16 -0.16	37.77 -1.20 -0.13	38.18 -0.46 0.00	36.98 -0.49 0.00	38.57 -0.51 0.00	37.78 -1.13 -0.11	29.55 -0.89 -0.92	31.01 -0.86 -2.11	37.53 -0.40 -1.62	30.13 -1.04 -1.54	33.46 -0.92 -0.24	34.34 -1.21 -0.01
RUSSELL___STATION 23914	27.26 -1.47 -0.95	26.85 -1.24 -0.64	24.76 -1.06 -0.47	25.60 -1.16 -0.37	24.75 -1.12 -0.47	27.46 -1.08 -0.01	26.79 -1.16 -0.44	29.73 -1.24 -0.01	34.14 -1.35 -0.07	39.21 -1.80 -0.07	37.34 -1.83 -0.33	37.52 -1.71 -0.35	37.18 -1.78 -0.16	37.19 -1.79 -0.13	37.60 -1.04 0.00	36.42 -1.05 0.00	38.06 -1.02 0.00	37.16 -1.75 -0.11	29.17 -1.27 -0.93	30.61 -1.28 -2.13	36.93 -1.02 -1.63	29.75 -1.42 -1.55	33.15 -1.23 -0.24	33.92 -1.64 -0.01
S SALMON___HYD 24043	27.57 -0.78 -0.57	27.09 -0.74 -0.38	24.85 -0.79 -0.28	25.87 -0.74 -0.22	24.97 -0.71 -0.28	27.74 -0.80 -0.01	27.11 -0.66 -0.26	30.16 -0.80 0.00	34.57 -0.89 -0.04	40.00 -0.98 -0.04	38.14 -0.89 -0.19	38.15 -0.93 -0.21	37.73 -1.16 -0.10	37.75 -1.17 -0.08	37.64 -1.00 0.00	36.46 -1.01 0.00	38.02 -1.06 0.00	37.58 -1.28 -0.06	29.47 -0.59 -0.55	30.58 -0.45 -1.26	36.59 -0.69 -0.97	29.95 -0.59 -0.92	33.39 -0.89 -0.15	34.66 -0.89 0.00
SELKIRK___II 23799	39.01 0.69 -10.54	35.19 0.71 -7.02	31.15 0.66 -5.14	31.21 0.71 -4.12	31.23 0.69 -5.14	29.44 0.77 -0.14	33.09 0.72 -4.87	31.83 0.80 -0.07	37.07 0.89 -0.77	43.02 1.31 -0.77	43.65 1.21 -3.60	43.95 1.21 -3.87	41.82 1.20 -1.82	41.53 1.20 -1.49	39.57 0.93 0.00	38.33 0.86 0.00	40.33 1.25 0.00	41.19 1.20 -1.19	40.67 0.91 -10.24	54.16 0.92 -23.47	55.45 1.13 -18.02	47.69 0.92 -17.15	37.85 1.02 -2.69	36.57 0.96 -0.07
SELKIRK___I 23801	39.47 1.17 -10.52	35.64 1.18 -7.01	31.58 1.09 -5.13	31.63 1.13 -4.11	31.63 1.09 -5.13	29.93 1.26 -0.14	33.55 1.18 -4.86	32.33 1.30 -0.07	37.64 1.45 -0.77	43.63 1.92 -0.77	44.26 1.83 -3.60	44.53 1.79 -3.86	42.40 1.78 -1.81	42.15 1.83 -1.48	40.19 1.55 0.00	38.93 1.46 0.00	40.95 1.88 0.00	41.81 1.82 -1.19	41.10 1.36 -10.23	54.60 1.40 -23.44	56.04 1.74 -17.99	48.13 1.39 -17.12	38.39 1.57 -2.69	37.14 1.53 -0.07
SENECA OSWGO___HYD 24041	27.74 -0.69 -0.65	27.28 -0.60 -0.44	25.09 -0.58 -0.32	26.03 -0.61 -0.26	25.14 -0.58 -0.32	27.91 -0.63 -0.01	27.23 -0.58 -0.30	30.35 -0.62 0.00	34.72 -0.74 -0.05	40.05 -0.94 -0.05	38.17 -0.89 -0.22	38.26 -0.86 -0.24	37.98 -0.93 -0.11	38.04 -0.89 -0.09	37.87 -0.77 0.00	36.72 -0.75 0.00	38.33 -0.74 0.00	37.90 -0.97 -0.07	29.62 -0.53 -0.64	30.71 -0.51 -1.46	36.78 -0.65 -1.12	30.09 -0.59 -1.06	33.62 -0.68 -0.17	34.87 -0.68 0.00
SENECA___ENERGY 23797	28.01 -0.78 -1.01	27.49 -0.63 -0.67	25.29 -0.56 -0.49	26.17 -0.61 -0.39	25.34 -0.56 -0.49	27.95 -0.60 -0.01	27.42 -0.55 -0.46	30.32 -0.65 -0.01	34.57 -0.92 -0.07	39.79 -1.23 -0.07	37.98 -1.20 -0.34	38.04 -1.21 -0.37	37.65 -1.32 -0.17	37.70 -1.28 -0.14	37.72 -0.93 0.00	36.53 -0.94 0.00	38.18 -0.90 0.00	37.52 -1.40 -0.11	29.78 -0.71 -0.98	31.20 -0.80 -2.24	37.27 -0.76 -1.72	30.34 -0.92 -1.64	33.54 -0.85 -0.26	34.56 -1.00 -0.01



SHOEMAKER___GT 23640	37.45 2.03 -7.64	34.58 2.03 -5.09	30.91 1.83 -3.73	31.30 1.93 -2.99	30.96 1.83 -3.72	30.72 2.08 -0.10	33.13 2.09 -3.53	33.36 2.35 -0.05	38.63 2.66 -0.56	44.82 3.32 -0.56	44.71 3.26 -2.61	44.99 3.30 -2.81	43.38 3.26 -1.32	43.22 3.30 -1.08	41.70 3.05 0.00	40.39 2.92 0.00	42.48 3.40 0.00	42.96 3.30 -0.87	39.51 2.57 -7.43	49.46 2.68 -17.02	52.79 3.41 -13.06	44.72 2.67 -12.43	38.99 2.90 -1.95	38.22 2.63 -0.05
SHOREHAM_IC_1 23715	39.21 2.86 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.94 3.35 -4.18	32.50 3.85 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	40.01 3.97 -0.63	45.46 3.89 -0.62	46.31 4.54 -2.93	46.65 4.63 -3.14	44.58 4.31 -1.48	44.55 4.51 -1.21	42.27 3.63 0.00	40.88 3.41 0.00	43.57 4.49 0.00	44.36 4.58 -0.98	41.36 3.51 -8.34	52.47 3.63 -19.08	57.22 4.54 -16.37	49.42 3.79 -16.01	39.91 3.58 -2.19	38.51 2.91 -0.06
SHOREHAM_IC_2 23716	39.21 2.86 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.94 3.35 -4.18	32.50 3.85 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	40.01 3.97 -0.63	45.46 3.89 -0.62	46.31 4.54 -2.93	46.65 4.63 -3.14	44.58 4.31 -1.48	44.55 4.51 -1.21	42.27 3.63 0.00	40.88 3.41 0.00	43.57 4.49 0.00	44.36 4.58 -0.98	41.36 3.51 -8.34	52.47 3.63 -19.08	57.22 4.54 -16.37	49.42 3.79 -16.01	39.91 3.58 -2.19	38.51 2.91 -0.06
SISSONVILLE____ 23735	26.61 -1.17 0.00	26.05 -1.40 0.00	23.99 -1.37 0.00	25.06 -1.32 0.00	24.03 -1.37 0.00	26.99 -1.54 0.00	26.10 -1.40 0.00	29.26 -1.70 0.00	33.47 -1.95 0.00	38.65 -2.29 0.00	36.97 -1.86 0.00	36.58 -2.29 0.00	36.24 -2.56 0.00	36.39 -2.45 0.00	36.13 -2.51 0.00	35.11 -2.36 0.00	36.42 -2.66 0.00	36.39 -2.41 0.00	28.07 -1.45 0.00	28.48 -1.28 0.00	34.10 -2.22 0.00	28.26 -1.36 0.00	31.95 -2.18 0.00	33.45 -2.10 0.00
SITHE_IND_GS1 24169	27.50 -0.81 -0.53	27.06 -0.74 -0.35	24.93 -0.68 -0.26	25.85 -0.74 -0.21	24.98 -0.69 -0.26	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.81 -1.20 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.56 -1.08 0.00	36.42 -1.05 0.00	38.02 -1.06 0.00	37.62 -1.24 -0.06	29.17 -0.86 -0.51	30.10 -0.83 -1.17	36.23 -0.98 -0.90	29.59 -0.85 -0.85	33.31 -0.96 -0.13	34.66 -0.89 0.00
SITHE_IND_GS2 24170	27.50 -0.81 -0.53	27.06 -0.74 -0.35	24.93 -0.68 -0.26	25.85 -0.74 -0.21	24.98 -0.69 -0.26	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.81 -1.20 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.56 -1.08 0.00	36.42 -1.05 0.00	38.02 -1.06 0.00	37.62 -1.24 -0.06	29.17 -0.86 -0.51	30.10 -0.83 -1.17	36.23 -0.98 -0.90	29.59 -0.85 -0.85	33.31 -0.96 -0.13	34.66 -0.89 0.00
SITHE_IND_GS3 24171	27.50 -0.81 -0.53	27.06 -0.74 -0.35	24.93 -0.68 -0.26	25.85 -0.74 -0.21	24.98 -0.69 -0.26	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.81 -1.20 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.56 -1.08 0.00	36.42 -1.05 0.00	38.02 -1.06 0.00	37.62 -1.24 -0.06	29.17 -0.86 -0.51	30.10 -0.83 -1.17	36.23 -0.98 -0.90	29.59 -0.85 -0.85	33.31 -0.96 -0.13	34.66 -0.89 0.00
SITHE_IND_GS4 24172	27.50 -0.81 -0.53	27.06 -0.74 -0.35	24.93 -0.68 -0.26	25.85 -0.74 -0.21	24.98 -0.69 -0.26	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.81 -1.20 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.56 -1.08 0.00	36.42 -1.05 0.00	38.02 -1.06 0.00	37.62 -1.24 -0.06	29.17 -0.86 -0.51	30.10 -0.83 -1.17	36.23 -0.98 -0.90	29.59 -0.85 -0.85	33.31 -0.96 -0.13	34.66 -0.89 0.00
SITHE___BATAVIA 24024	27.08 -1.81 -1.11	26.65 -1.54 -0.74	24.53 -1.37 -0.54	25.34 -1.48 -0.43	24.52 -1.42 -0.54	27.12 -1.43 -0.01	26.29 -1.73 -0.51	29.30 -1.67 -0.01	33.62 -1.88 -0.08	38.12 -2.91 -0.08	36.30 -2.91 -0.38	36.48 -2.80 -0.41	36.12 -2.87 -0.19	36.12 -2.87 -0.16	36.90 -1.74 0.00	35.71 -1.76 0.00	37.32 -1.76 0.00	36.09 -2.83 -0.13	28.55 -2.04 -1.08	30.23 -1.99 -2.46	36.42 -1.78 -1.89	29.29 -2.13 -1.80	32.78 -1.64 -0.28	33.42 -2.13 -0.01
SITHE___INDEPEND 23800	27.50 -0.81 -0.53	27.06 -0.74 -0.35	24.93 -0.68 -0.26	25.85 -0.74 -0.21	24.98 -0.69 -0.26	27.77 -0.77 -0.01	27.01 -0.74 -0.24	30.13 -0.84 0.00	34.50 -0.96 -0.04	39.75 -1.23 -0.04	37.81 -1.20 -0.18	37.90 -1.17 -0.19	37.69 -1.20 -0.09	37.71 -1.20 -0.07	37.56 -1.08 0.00	36.42 -1.05 0.00	38.02 -1.06 0.00	37.62 -1.24 -0.06	29.17 -0.86 -0.51	30.10 -0.83 -1.17	36.23 -0.98 -0.90	29.59 -0.85 -0.85	33.31 -0.96 -0.13	34.66 -0.89 0.00
SITHE___MASSENA 23902	27.20 -0.58 0.00	26.68 -0.77 0.00	24.65 -0.71 0.00	25.67 -0.71 0.00	24.64 -0.76 0.00	27.65 -0.88 0.00	26.66 -0.85 0.00	29.81 -1.15 0.00	34.18 -1.24 0.00	39.63 -1.31 0.00	37.83 -1.01 0.00	37.75 -1.13 0.00	37.56 -1.24 0.00	37.52 -1.32 0.00	37.21 -1.43 0.00	36.16 -1.31 0.00	37.32 -1.76 0.00	37.60 -1.20 0.00	28.57 -0.94 0.00	28.87 -0.89 0.00	34.97 -1.34 0.00	28.76 -0.86 0.00	32.80 -1.33 0.00	34.34 -1.21 0.00
SITHE___OGDNSBRG 24021	27.06 -0.72 0.00	26.49 -0.96 0.00	24.44 -0.91 0.00	25.49 -0.90 0.00	24.44 -0.97 0.00	27.45 -1.08 0.00	26.52 -0.99 0.00	29.63 -1.33 0.00	34.00 -1.42 0.00	39.51 -1.43 0.00	37.75 -1.09 0.00	37.59 -1.28 0.00	37.25 -1.55 0.00	37.25 -1.59 0.00	36.94 -1.70 0.00	35.90 -1.57 0.00	37.04 -2.03 0.00	37.32 -1.47 0.00	28.45 -1.06 0.00	28.84 -0.92 0.00	34.86 -1.45 0.00	28.70 -0.92 0.00	32.56 -1.57 0.00	34.09 -1.46 0.00
SITHE___STERLING 23777	28.18 0.11 -0.29	27.78 0.14 -0.19	25.52 0.03 -0.14	26.60 0.11 -0.11	25.65 0.10 -0.14	28.65 0.11 0.00	27.86 0.22 -0.13	31.05 0.09 0.00	35.61 0.18 -0.02	41.29 0.33 -0.02	39.29 0.35 -0.10	39.29 0.31 -0.11	38.96 0.12 -0.05	39.00 0.12 -0.04	38.87 0.23 0.00	37.66 0.19 0.00	39.27 0.20 0.00	38.83 0.00 -0.03	30.00 0.21 -0.28	30.70 0.30 -0.64	37.31 0.51 -0.49	30.33 0.24 -0.47	34.41 0.20 -0.07	35.76 0.21 0.00
SOUTH CAIRO___GT 23612	39.30 2.08 -9.44	35.80 2.06 -6.29	31.88 1.93 -4.60	32.10 2.03 -3.69	31.94 1.93 -4.60	30.88 2.23 -0.12	34.04 2.17 -4.36	33.68 2.66 -0.06	39.15 3.05 -0.69	45.44 3.81 -0.69	45.72 3.65 -3.23	46.00 3.65 -3.47	44.07 3.65 -1.63	43.78 3.61 -1.33	41.93 3.28 0.00	40.62 3.15 0.00	42.71 3.63 0.00	43.44 3.57 -1.07	41.40 2.72 -9.17	53.62 2.83 -21.03	56.15 3.70 -16.14	47.82 2.84 -15.36	39.65 3.11 -2.41	38.31 2.70 -0.06
SOUTH HAMPTN___IC 23720	39.74 3.39 -8.57	37.31 4.15 -5.72	33.16 3.63 -4.18	33.62 3.88 -3.35	33.27 3.68 -4.18	32.90 4.25 -0.12	35.18 3.71 -3.95	35.26 4.24 -0.06	40.89 4.85 -0.63	46.64 5.08 -0.62	47.52 5.75 -2.93	47.85 5.83 -3.14	45.75 5.47 -1.48	45.68 5.63 -1.21	43.36 4.71 0.00	41.93 4.46 0.00	44.74 5.67 0.00	45.48 5.70 -0.98	42.19 4.34 -8.34	53.43 4.58 -19.08	58.39 5.70 -16.37	50.25 4.62 -16.01	40.73 4.40 -2.19	39.33 3.73 -0.06
SOUTHOLD___IC 23719	40.79 4.44 -8.57	38.30 5.13 -5.72	34.04 4.51 -4.18	34.54 4.80 -3.35	34.16 4.57 -4.18	33.93 5.28 -0.12	36.22 4.76 -3.95	36.56 5.54 -0.06	42.52 6.48 -0.63	48.53 6.96 -0.62	49.53 7.77 -2.93	49.84 7.81 -3.14	47.57 7.29 -1.48	47.58 7.53 -1.21	45.10 6.45 0.00	43.58 6.11 0.00	46.58 7.50 0.00	47.31 7.53 -0.98	43.57 5.73 -8.34	55.03 6.19 -19.08	60.35 7.66 -16.37	51.67 6.04 -16.01	42.09 5.77 -2.19	40.58 4.98 -0.06



ST LAWRENCE____ 23600	27.20 -0.58 0.00	26.71 -0.74 0.00	24.70 -0.66 0.00	25.70 -0.69 0.00	24.72 -0.69 0.00	27.71 -0.83 0.00	26.66 -0.85 0.00	29.88 -1.08 0.00	34.21 -1.20 0.00	39.67 -1.27 0.00	37.75 -1.09 0.00	37.75 -1.13 0.00	37.63 -1.16 0.00	37.63 -1.20 0.00	37.29 -1.35 0.00	36.20 -1.27 0.00	37.40 -1.68 0.00	37.67 -1.13 0.00	28.57 -0.94 0.00	28.81 -0.95 0.00	34.93 -1.38 0.00	28.70 -0.92 0.00	32.80 -1.33 0.00	34.37 -1.17 0.00
STATION 5_MISC_HYD 23604	27.70 -1.03 -0.94	27.42 -0.66 -0.63	25.36 -0.46 -0.46	26.17 -0.58 -0.37	25.28 -0.58 -0.46	28.26 -0.29 -0.01	27.70 -0.25 -0.44	30.56 -0.40 -0.01	35.27 -0.21 -0.07	40.93 -0.08 -0.07	38.85 -0.31 -0.32	39.11 -0.12 -0.35	38.84 -0.12 -0.16	38.78 -0.19 -0.13	39.18 0.54 0.00	37.96 0.49 0.00	39.55 0.47 0.00	38.79 -0.12 -0.11	30.22 -0.21 -0.92	31.72 -0.15 -2.10	38.54 0.62 -1.61	30.77 -0.39 -1.54	34.03 -0.34 -0.24	34.91 -0.64 -0.01
STEEL____WIND 323596	27.07 -2.03 -1.32	26.57 -1.76 -0.88	24.40 -1.60 -0.64	25.18 -1.71 -0.52	24.40 -1.65 -0.64	26.78 -1.77 -0.02	21.77 -2.09 3.64	18.91 -2.01 10.04	22.45 -2.37 10.60	21.92 -3.73 15.30	21.89 -3.65 13.30	21.93 -3.58 13.37	21.92 -3.65 13.23	19.89 -3.65 15.30	21.92 -2.43 14.29	21.93 -2.40 13.15	21.92 -2.38 14.77	22.19 -3.57 13.04	22.36 -2.54 4.62	22.89 -2.47 4.41	25.92 -2.43 7.96	22.75 -2.58 4.30	25.94 -1.98 6.22	27.85 -2.49 5.21
STURGEON_POOL_HYD 23609	39.02 2.56 -8.69	35.77 2.53 -5.79	31.90 2.31 -4.23	32.18 2.40 -3.39	31.95 2.31 -4.23	31.27 2.63 -0.11	34.13 2.61 -4.01	34.11 3.10 -0.06	39.56 3.51 -0.64	45.83 4.26 -0.63	45.96 4.16 -2.97	46.30 4.24 -3.19	44.49 4.19 -1.50	44.30 4.23 -1.23	42.58 3.94 0.00	41.26 3.78 0.00	43.38 4.30 0.00	43.97 4.19 -0.98	41.20 3.25 -8.44	52.44 3.33 -19.34	55.48 4.32 -14.85	47.10 3.35 -14.13	40.04 3.69 -2.22	38.84 3.23 -0.06
SYRACUSE____ENERGY_ST1 323597	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 -0.09	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
SYRACUSE____ENERGY_ST2 323598	28.28 -0.31 -0.80	27.74 -0.25 -0.54	25.52 -0.23 -0.39	26.46 -0.24 -0.31	25.57 -0.23 -0.39	28.32 -0.23 -0.01	27.69 -0.19 -0.37	30.72 -0.25 -0.01	35.16 -0.32 -0.06	40.59 -0.41 -0.06	38.72 -0.39 -0.28	38.78 -0.39 -0.30	38.47 -0.47 -0.14	38.52 -0.43 -0.11	38.37 -0.27 0.00	37.17 -0.30 0.00	38.84 -0.23 0.00	38.39 -0.50 -0.09	30.09 -0.21 -0.78	31.34 -0.21 -1.79	37.54 -0.15 -1.37	30.66 -0.27 -1.31	34.07 -0.27 -0.21	35.30 -0.25 -0.01
SYRACUSE____POWER 24017	28.31 -0.25 -0.78	27.81 -0.16 -0.52	25.56 -0.18 -0.38	26.50 -0.18 -0.30	25.61 -0.18 -0.38	28.37 -0.17 -0.01	27.73 -0.14 -0.36	30.78 -0.19 -0.01	35.22 -0.25 -0.06	40.71 -0.29 -0.06	38.83 -0.27 -0.27	38.89 -0.27 -0.29	38.54 -0.39 -0.13	38.60 -0.35 -0.11	38.45 -0.19 0.00	37.25 -0.22 0.00	38.92 -0.16 0.00	38.46 -0.43 -0.09	30.15 -0.12 -0.76	31.38 -0.12 -1.74	37.61 -0.04 -1.33	30.68 -0.21 -1.27	34.13 -0.20 -0.20	35.34 -0.21 -0.01
Stony____Brook 24151	39.40 3.06 -8.57	36.85 3.68 -5.72	32.75 3.22 -4.18	33.17 3.43 -3.35	32.84 3.25 -4.18	32.39 3.74 -0.12	34.74 3.27 -3.95	34.67 3.65 -0.06	40.22 4.18 -0.63	45.99 4.42 -0.62	46.82 5.05 -2.93	47.15 5.13 -3.14	45.09 4.81 -1.48	45.06 5.01 -1.21	42.82 4.17 0.00	41.44 3.97 0.00	44.16 5.08 0.00	44.90 5.12 -0.98	41.77 3.93 -8.34	52.83 3.99 -19.08	57.66 4.97 -16.37	49.81 4.18 -16.01	40.39 4.06 -2.19	39.05 3.45 -0.06
UNION____PROCESSING_DRP 323587	27.13 -1.61 -0.96	26.72 -1.37 -0.64	24.61 -1.22 -0.47	25.44 -1.32 -0.38	24.61 -1.27 -0.47	27.26 -1.28 -0.01	26.58 -1.38 -0.44	29.54 -1.42 -0.01	33.86 -1.63 -0.07	38.80 -2.21 -0.07	36.99 -2.17 -0.33	37.13 -2.10 -0.35	36.79 -2.17 -0.17	36.80 -2.17 -0.14	37.25 -1.39 0.00	36.09 -1.39 0.00	37.67 -1.41 0.00	36.77 -2.13 -0.11	28.91 -1.53 -0.94	30.36 -1.55 -2.15	36.54 -1.42 -1.65	29.50 -1.69 -1.57	32.91 -1.47 -0.25	33.67 -1.88 -0.01
UPPER HUDSON____HYD 24058	40.37 1.72 -10.87	36.40 1.70 -7.25	32.20 1.55 -5.30	32.29 1.66 -4.25	32.18 1.47 -5.30	30.44 1.77 -0.14	34.23 1.71 -5.02	33.20 2.17 -0.07	38.62 2.41 -0.80	45.05 3.32 -0.79	45.39 2.84 -3.72	45.63 2.76 -3.99	43.47 2.79 -1.88	43.05 2.68 -1.53	40.73 2.09 0.00	39.50 2.02 0.00	41.81 2.74 0.00	42.78 2.75 -1.23	42.00 1.92 -10.57	56.00 2.02 -24.22	57.44 2.54 -18.58	49.06 1.75 -17.69	39.03 2.12 -2.78	37.96 2.35 -0.07
UPPER RAQUET____HYD 24056	26.61 -1.17 0.00	26.05 -1.40 0.00	23.99 -1.37 0.00	25.06 -1.32 0.00	24.03 -1.37 0.00	26.99 -1.54 0.00	26.10 -1.40 0.00	29.26 -1.70 0.00	33.47 -1.95 0.00	38.65 -2.29 0.00	36.97 -1.86 0.00	36.58 -2.29 0.00	36.24 -2.56 0.00	36.39 -2.45 0.00	36.13 -2.51 0.00	35.11 -2.36 0.00	36.42 -2.66 0.00	36.39 -2.41 0.00	28.07 -1.45 0.00	28.48 -1.28 0.00	34.10 -2.22 0.00	28.26 -1.36 0.00	31.95 -2.18 0.00	33.45 -2.10 0.00
VISCHER____FERRY HYD 24020	39.85 1.44 -10.63	35.99 1.45 -7.08	31.91 1.37 -5.18	31.99 1.45 -4.15	31.91 1.32 -5.18	30.21 1.54 -0.14	33.87 1.46 -4.91	32.73 1.70 -0.07	38.03 1.84 -0.78	44.30 2.58 -0.77	44.73 2.25 -3.64	44.96 2.18 -3.90	42.84 2.21 -1.83	42.51 2.17 -1.50	40.38 1.74 0.00	39.12 1.65 0.00	41.30 2.23 0.00	42.21 2.21 -1.20	41.44 1.59 -10.33	55.10 1.67 -23.67	56.55 2.07 -18.17	48.43 1.51 -17.29	38.69 1.84 -2.72	37.53 1.92 -0.07
WADING RIVER_IC_1 23522	39.15 2.81 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.97 3.38 -4.18	32.53 3.88 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	39.97 3.93 -0.63	45.37 3.81 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.50 4.23 -1.48	44.47 4.43 -1.21	42.20 3.56 0.00	40.84 3.37 0.00	43.53 4.45 0.00	44.28 4.50 -0.98	41.30 3.45 -8.34	52.41 3.57 -19.08	57.15 4.47 -16.37	49.36 3.73 -16.01	39.81 3.48 -2.19	38.44 2.84 -0.06
WADING RIVER_IC_2 23547	39.15 2.81 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.97 3.38 -4.18	32.53 3.88 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	39.97 3.93 -0.63	45.37 3.81 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.50 4.23 -1.48	44.47 4.43 -1.21	42.20 3.56 0.00	40.84 3.37 0.00	43.53 4.45 0.00	44.28 4.50 -0.98	41.30 3.45 -8.34	52.41 3.57 -19.08	57.15 4.47 -16.37	49.36 3.73 -16.01	39.81 3.48 -2.19	38.44 2.84 -0.06
WADING RIVER_IC_3 23601	39.15 2.81 -8.57	36.96 3.79 -5.72	32.85 3.32 -4.18	33.30 3.56 -3.35	32.97 3.38 -4.18	32.53 3.88 -0.12	34.71 3.25 -3.95	34.67 3.65 -0.06	39.97 3.93 -0.63	45.37 3.81 -0.62	46.23 4.47 -2.93	46.61 4.59 -3.14	44.50 4.23 -1.48	44.47 4.43 -1.21	42.20 3.56 0.00	40.84 3.37 0.00	43.53 4.45 0.00	44.28 4.50 -0.98	41.30 3.45 -8.34	52.41 3.57 -19.08	57.15 4.47 -16.37	49.36 3.73 -16.01	39.81 3.48 -2.19	38.44 2.84 -0.06
WALDEN____HYDRO 24148	38.41 2.39 -8.24	35.31 2.36 -5.49	31.53 2.16 -4.02	31.85 2.24 -3.22	31.53 2.11 -4.02	31.07 2.43 -0.11	33.73 2.42 -3.80	33.83 2.82 -0.05	39.24 3.22 -0.60	45.43 3.89 -0.60	45.50 3.84 -2.82	45.83 3.93 -3.03	44.14 3.92 -1.42	43.96 3.96 -1.16	42.35 3.71 0.00	40.99 3.52 0.00	43.14 4.06 0.00	43.65 3.92 -0.93	40.59 3.07 -8.01	51.25 3.12 -18.36	54.47 4.07 -14.09	46.17 3.14 -13.41	39.72 3.48 -2.11	38.66 3.06 -0.05



WARRENSBURG____ 23737	40.26 1.61 -10.87	36.26 1.56 -7.25	32.08 1.42 -5.30	32.16 1.53 -4.25	32.05 1.35 -5.30	30.30 1.63 -0.14	34.09 1.57 -5.02	33.08 2.04 -0.07	38.44 2.23 -0.80	44.89 3.15 -0.79	45.24 2.68 -3.72	45.47 2.60 -3.99	43.27 2.60 -1.88	42.78 2.41 -1.53	40.50 1.85 0.00	39.27 1.80 0.00	41.58 2.50 0.00	42.59 2.56 -1.23	41.88 1.80 -10.57	55.88 1.90 -24.22	57.33 2.43 -18.58	48.97 1.66 -17.69	38.93 2.01 -2.78	37.82 2.20 -0.07
WATERSIDE____6 8 9 23538	39.21 2.86 -8.57	35.96 2.80 -5.71	32.02 2.48 -4.18	32.32 2.59 -3.35	32.02 2.44 -4.17	31.36 2.71 -0.11	34.08 2.61 -3.95	33.90 2.88 -0.06	39.34 3.29 -0.63	45.74 4.18 -0.62	45.96 4.19 -2.93	46.34 4.32 -3.14	44.54 4.27 -1.48	44.40 4.35 -1.21	42.62 3.98 0.00	41.22 3.75 0.00	43.49 4.42 0.00	44.07 4.31 -0.97	41.17 3.33 -8.32	52.47 3.63 -19.08	57.26 4.58 -16.37	47.14 3.58 -13.93	40.21 3.89 -2.19	39.19 3.59 -0.06
WDELAWARE____HYD 323627	36.78 1.69 -7.31	33.99 1.67 -4.87	30.41 1.50 -3.56	30.85 1.61 -2.85	30.52 1.55 -3.56	30.37 1.74 -0.09	32.70 1.82 -3.37	33.11 2.11 -0.05	38.32 2.37 -0.53	44.46 2.99 -0.53	44.25 2.91 -2.50	44.48 2.92 -2.68	42.89 2.83 -1.26	42.74 2.87 -1.03	41.27 2.63 0.00	39.98 2.51 0.00	41.97 2.89 0.00	42.42 2.79 -0.83	38.80 2.18 -7.10	48.39 2.35 -16.27	51.89 3.09 -12.49	43.88 2.37 -11.89	38.53 2.53 -1.87	37.72 2.13 -0.05
WEST BABYLON____IC 23714	39.49 3.14 -8.57	36.71 3.54 -5.72	32.63 3.09 -4.18	33.04 3.30 -3.36	32.72 3.13 -4.18	32.22 3.57 -0.12	34.71 3.25 -3.95	34.64 3.62 -0.06	40.29 4.25 -0.63	46.15 4.59 -0.62	46.89 5.13 -2.93	47.23 5.21 -3.15	45.24 4.97 -1.48	45.17 5.13 -1.21	43.01 4.37 0.00	41.59 4.12 0.00	44.23 5.16 0.00	44.94 5.16 -0.98	41.84 3.98 -8.34	52.83 3.99 -19.08	57.66 4.97 -16.37	49.89 4.24 -16.03	40.66 4.34 -2.19	39.37 3.77 -0.06
WEST CANADA____HYD 24049	27.89 0.11 0.00	27.56 0.11 0.00	25.43 0.08 0.00	26.49 0.11 0.00	25.51 0.10 0.00	28.65 0.11 0.00	27.65 0.14 0.00	31.11 0.15 0.00	35.59 0.18 0.00	41.19 0.25 0.00	39.03 0.19 0.00	39.11 0.23 0.00	38.99 0.19 0.00	39.03 0.19 0.00	38.84 0.19 0.00	37.66 0.19 0.00	39.31 0.23 0.00	38.99 0.19 0.00	29.69 0.18 0.00	29.94 0.18 0.00	36.57 0.25 0.00	29.80 0.18 0.00	34.34 0.20 0.00	35.76 0.21 0.00
WESTERN_NY_WIND 24143	27.07 -1.83 -1.12	26.66 -1.54 -0.75	24.53 -1.37 -0.55	25.34 -1.48 -0.44	24.53 -1.42 -0.55	27.09 -1.46 -0.01	26.26 -1.76 -0.52	29.26 -1.70 -0.01	33.58 -1.91 -0.08	38.08 -2.95 -0.08	36.27 -2.95 -0.38	36.41 -2.88 -0.41	36.04 -2.95 -0.19	36.04 -2.95 -0.16	36.87 -1.78 0.00	35.67 -1.80 0.00	37.28 -1.80 0.00	36.05 -2.87 -0.13	28.54 -2.07 -1.09	30.23 -2.02 -2.50	36.41 -1.82 -1.92	29.28 -2.16 -1.82	32.78 -1.64 -0.29	33.38 -2.17 -0.01
WETHRSFD_WT_PWR 323626	27.82 -1.39 -1.43	27.25 -1.15 -0.95	25.01 -1.04 -0.70	25.83 -1.11 -0.56	25.01 -1.09 -0.70	27.44 -1.11 -0.02	26.82 -1.35 -0.66	29.67 -1.30 -0.01	34.00 -1.52 -0.10	38.43 -2.62 -0.10	36.76 -2.56 -0.49	36.87 -2.53 -0.52	36.41 -2.64 -0.25	36.44 -2.60 -0.20	37.10 -1.55 0.00	35.94 -1.54 0.00	37.59 -1.48 0.00	36.40 -2.56 -0.16	29.13 -1.77 -1.39	31.25 -1.70 -3.18	37.23 -1.53 -2.44	30.17 -1.78 -2.32	33.27 -1.23 -0.36	33.88 -1.67 -0.01
YORK____WARBASSE 23770	39.35 3.00 -8.58	36.12 2.96 -5.71	32.14 2.61 -4.18	32.39 2.66 -3.35	32.10 2.52 -4.17	31.41 2.77 -0.11	34.13 2.67 -3.95	33.86 2.85 -0.06	39.34 3.29 -0.63	45.78 4.22 -0.62	46.04 4.27 -2.93	46.45 4.43 -3.14	44.62 4.35 -1.48	44.51 4.47 -1.21	42.74 4.10 0.00	41.33 3.86 0.00	43.61 4.53 0.00	44.19 4.42 -0.97	41.26 3.42 -8.32	52.66 3.81 -19.09	57.49 4.79 -16.38	47.33 3.76 -13.94	40.43 4.10 -2.20	39.40 3.80 -0.06