

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/01/2008

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	55.28	48.05	47.14	45.14	44.30	47.06	53.53	50.02	57.38	67.53	68.30	65.63	61.90	56.41	51.21	51.81	61.16	67.76	74.03	71.13	63.06	60.71	55.14	52.28
24138	3.57	2.95	2.70	2.73	2.77	3.19	4.24	3.71	4.27	5.06	5.37	5.15	4.74	4.50	4.26	3.93	4.44	4.81	5.15	5.22	4.95	4.65	4.22	4.14
	-5.97	-6.22	-7.44	-5.45	-4.06	-2.39	0.00	0.00	-3.42	-7.47	-5.82	-5.12	-7.84	-3.57	-0.67	-5.16	-8.45	-12.30	-16.88	-11.56	-6.54	-5.54	-4.52	0.00
74TH STREET_GT_1	55.28	48.05	47.14	45.14	44.34	47.06	53.58	50.07	57.43	67.53	68.30	65.68	61.95	56.46	51.26	51.86	61.21	67.76	74.03	71.19	63.12	60.71	55.19	52.33
24260	3.57	2.95	2.70	2.73	2.81	3.19	4.29	3.75	4.32	5.06	5.37	5.20	4.78	4.54	4.30	3.97	4.49	4.81	5.15	5.27	5.00	4.65	4.27	4.19
	-5.97	-6.22	-7.44	-5.45	-4.06	-2.39	0.00	0.00	-3.42	-7.47	-5.83	-5.12	-7.84	-3.57	-0.67	-5.16	-8.45	-12.30	-16.88	-11.56	-6.54	-5.54	-4.53	0.00
74TH STREET_GT_2	55.28	48.05	47.14	45.14	44.34	47.06	53.58	50.07	57.43	67.53	68.30	65.68	61.95	56.46	51.26	51.86	61.21	67.76	74.03	71.19	63.12	60.71	55.19	52.33
24261	3.57	2.95	2.70	2.73	2.81	3.19	4.29	3.75	4.32	5.06	5.37	5.20	4.78	4.54	4.30	3.97	4.49	4.81	5.15	5.27	5.00	4.65	4.27	4.19
	-5.97	-6.22	-7.44	-5.45	-4.06	-2.39	0.00	0.00	-3.42	-7.47	-5.83	-5.12	-7.84	-3.57	-0.67	-5.16	-8.45	-12.30	-16.88	-11.56	-6.54	-5.54	-4.53	0.00
ADK HUDSON___FALLS	57.77	50.67	50.25	47.05	45.76	47.99	54.37	50.26	58.07	69.56	68.95	66.19	63.20	56.33	50.50	52.68	63.41	70.44	77.92	73.60	63.59	61.66	56.10	52.42
24011	4.25	3.69	3.55	2.99	3.00	3.40	5.08	3.94	3.88	4.73	4.17	4.10	3.55	3.29	3.33	3.16	4.01	3.60	3.69	4.02	3.40	3.84	3.76	4.28
	-7.78	-8.11	-9.69	-7.10	-5.29	-3.12	0.00	0.00	-4.51	-9.83	-7.67	-6.74	-10.32	-4.70	-0.88	-6.80	-11.13	-16.20	-22.22	-15.22	-8.61	-7.29	-5.95	0.00
ADK RESOURCE___RCVRY	57.77	50.67	50.25	47.05	45.76	47.99	54.37	50.26	58.07	69.56	68.95	66.19	63.20	56.33	50.50	52.68	63.41	70.44	77.92	73.60	63.59	61.66	56.10	52.42
23798	4.25	3.69	3.55	2.99	3.00	3.40	5.08	3.94	3.88	4.73	4.17	4.10	3.55	3.29	3.33	3.16	4.01	3.60	3.69	4.02	3.40	3.84	3.76	4.28
	-7.78	-8.11	-9.69	-7.10	-5.29	-3.12	0.00	0.00	-4.51	-9.83	-7.67	-6.74	-10.32	-4.70	-0.88	-6.80	-11.13	-16.20	-22.22	-15.22	-8.61	-7.29	-5.95	0.00
ADK S GLENS___FALLS	57.77	50.67	50.25	47.05	45.76	47.99	54.37	50.26	58.07	69.56	68.95	66.19	63.20	56.33	50.50	52.68	63.41	70.44	77.92	73.60	63.59	61.66	56.10	52.42
24028	4.25	3.69	3.55	2.99	3.00	3.40	5.08	3.94	3.88	4.73	4.17	4.10	3.55	3.29	3.33	3.16	4.01	3.60	3.69	4.02	3.40	3.84	3.76	4.28
	-7.78	-8.11	-9.69	-7.10	-5.29	-3.12	0.00	0.00	-4.51	-9.83	-7.67	-6.74	-10.32	-4.70	-0.88	-6.80	-11.13	-16.20	-22.22	-15.22	-8.61	-7.29	-5.95	0.00
ADK_NYS___DAM	56.74	49.68	49.28	46.67	45.51	47.70	54.57	50.21	57.95	68.76	68.75	65.91	62.88	56.40	50.57	52.50	62.49	69.86	77.39	73.03	63.57	61.21	55.57	51.65
23527	3.43	2.92	2.85	2.81	2.88	3.19	5.27	3.89	3.88	4.18	4.17	3.99	3.50	3.48	3.42	3.16	3.38	3.44	3.74	3.86	3.61	3.59	3.39	3.51
	-7.58	-7.89	-9.43	-6.91	-5.15	-3.04	0.00	0.00	-4.39	-9.57	-7.47	-6.56	-10.05	-4.58	-0.86	-6.62	-10.84	-15.77	-21.64	-14.82	-8.39	-7.10	-5.80	0.00
AIR_PRODUCTS___DRP	55.96	48.98	48.58	45.97	44.72	46.91	52.59	49.24	57.07	67.96	67.86	65.15	62.27	55.59	49.69	51.79	61.99	69.35	76.73	72.37	62.82	60.53	54.90	51.12
24190	2.65	2.22	2.15	2.11	2.10	2.41	3.30	2.92	2.98	3.36	3.26	3.21	2.86	2.66	2.55	2.44	2.85	2.89	3.02	3.15	2.84	2.88	2.69	2.98
	-7.57	-7.89	-9.43	-6.90	-5.15	-3.04	0.00	0.00	-4.40	-9.60	-7.49	-6.58	-10.08	-4.59	-0.86	-6.64	-10.87	-15.82	-21.71	-14.87	-8.41	-7.12	-5.81	0.00
ALBANY___1	55.96	48.98	48.58	45.97	44.72	46.91	52.59	49.24	57.07	67.96	67.86	65.15	62.27	55.59	49.69	51.79	61.99	69.35	76.73	72.37	62.82	60.53	54.90	51.12
23571	2.65	2.22	2.15	2.11	2.10	2.41	3.30	2.92	2.98	3.36	3.26	3.21	2.86	2.66	2.55	2.44	2.85	2.89	3.02	3.15	2.84	2.88	2.69	2.98
	-7.57	-7.89	-9.43	-6.90	-5.15	-3.04	0.00	0.00	-4.40	-9.60	-7.49	-6.58	-10.08	-4.59	-0.86	-6.64	-10.87	-15.82	-21.71	-14.87	-8.41	-7.12	-5.81	0.00
ALBANY___2	55.96	48.98	48.58	45.97	44.72	46.91	52.59	49.24	57.07	67.96	67.86	65.15	62.27	55.59	49.69	51.79	61.99	69.35	76.73	72.37	62.82	60.53	54.90	51.12
23572	2.65	2.22	2.15	2.11	2.10	2.41	3.30	2.92	2.98	3.36	3.26	3.21	2.86	2.66	2.55	2.44	2.85	2.89	3.02	3.15	2.84	2.88	2.69	2.98
	-7.57	-7.89	-9.43	-6.90	-5.15	-3.04	0.00	0.00	-4.40	-9.60	-7.49	-6.58	-10.08	-4.59	-0.86	-6.64	-10.87	-15.82	-21.71	-14.87	-8.41	-7.12	-5.81	0.00
ALBANY___3	55.96	48.98	48.58	45.97	44.72	46.91	52.59	49.24	57.07	67.96	67.86	65.15	62.27	55.59	49.69	51.79	61.99	69.35	76.73	72.37	62.82	60.53	54.90	51.12
23573	2.65	2.22	2.15	2.11	2.10	2.41	3.30	2.92	2.98	3.36	3.26	3.21	2.86	2.66	2.55	2.44	2.85	2.89	3.02	3.15	2.84	2.88	2.69	2.98
	-7.57	-7.89	-9.43	-6.90	-5.15	-3.04	0.00	0.00	-4.40	-9.60	-7.49	-6.58	-10.08	-4.59	-0.86	-6.64	-10.87	-15.82	-21.71	-14.87	-8.41	-7.12	-5.81	0.00
ALBANY___4	55.96	48.98	48.58	45.97	44.72	46.91	52.59	49.24	57.07	67.96	67.86	65.15	62.27	55.59	49.69	51.79	61.99	69.35	76.73	72.37	62.82	60.53	54.90	51.12
23574	2.65	2.22	2.15	2.11	2.10	2.41	3.30	2.92	2.98	3.36	3.26	3.21	2.86	2.66	2.55	2.44	2.85	2.89	3.02	3.15	2.84	2.88	2.69	2.98
	-7.57	-7.89	-9.43	-6.90	-5.15	-3.04	0.00	0.00	-4.40	-9.60	-7.49	-6.58	-10.08	-4.59	-0.86	-6.64	-10.87	-15.82	-21.71	-14.87	-8.41	-7.12	-5.81	0.00

ALBANY___LFGE 323615	56.38 2.93 -7.72	49.40 2.49 -8.04	48.98 2.37 -9.61	46.32 2.33 -7.04	45.04 2.32 -5.25	47.22 2.65 -3.09	53.04 3.75 0.00	49.56 3.24 0.00	57.46 3.28 -4.49	68.54 3.74 -9.80	68.41 3.66 -7.64	65.62 3.54 -6.71	62.77 3.16 -10.29	55.97 2.95 -4.68	49.99 2.82 -0.88	52.18 2.69 -6.77	62.50 3.14 -11.09	70.03 3.24 -16.14	77.48 3.33 -22.15	73.05 3.53 -15.17	63.25 3.09 -8.58	60.93 3.13 -7.26	55.25 2.92 -5.93	51.41 3.27 0.00
ALCOA_RYNLDS___DRP 24188	45.10 -0.64 0.00	38.48 -0.39 0.00	36.67 -0.33 0.00	36.66 -0.30 0.00	37.17 -0.30 0.00	40.72 -0.75 0.00	48.40 -0.89 0.00	46.32 0.00 0.00	49.69 0.00 0.00	54.84 -0.17 0.00	56.94 -0.17 0.00	55.03 -0.33 0.00	48.93 -0.39 0.00	48.20 -0.15 0.00	46.10 -0.19 0.00	42.42 -0.30 0.00	47.88 -0.39 0.00	50.39 -0.25 0.00	51.75 -0.26 0.00	54.08 -0.27 0.00	51.47 -0.10 0.00	50.88 0.35 0.00	46.35 -0.05 0.00	47.51 -0.63 0.00
ALLEGHENY___COGEN 23514	43.88 -2.79 -0.93	36.85 -2.99 -0.97	35.24 -2.92 -1.16	34.82 -2.99 -0.85	35.14 -2.96 -0.64	39.31 -2.53 -0.37	46.78 -2.51 0.00	43.03 -3.29 0.00	45.22 -4.42 0.04	51.19 -3.69 0.12	53.24 -3.77 0.10	50.40 -4.87 0.09	45.27 -3.95 0.11	44.14 -4.16 0.05	42.58 -3.70 0.00	39.58 -3.08 0.06	44.44 -3.72 0.11	46.43 -4.05 0.16	47.50 -4.26 0.24	50.00 -4.19 0.17	47.11 -4.38 0.08	46.01 -4.45 0.07	43.53 -3.57 -0.71	45.44 -2.70 0.00
ALTONA_WT_PWR 323606	44.23 -1.51 0.00	37.78 -1.09 0.00	36.00 -1.00 0.00	36.00 -0.96 0.00	36.49 -0.97 0.00	40.02 -1.45 0.00	47.57 -1.73 0.00	45.67 -0.65 0.00	49.59 -0.10 0.00	54.56 -0.44 0.00	56.65 -0.46 0.00	54.75 -0.61 0.00	48.59 -0.74 0.00	47.96 -0.39 0.00	45.68 -0.60 0.00	41.99 -0.73 0.00	47.40 -0.87 0.00	49.94 -0.71 0.00	51.28 -0.73 0.00	53.54 -0.82 0.00	51.06 -0.52 0.00	50.12 -0.40 0.00	45.74 -0.65 0.00	46.70 -1.44 0.00
AMERICAN_REF_FUEL 24010	41.47 -5.12 -0.86	34.83 -4.94 -0.90	33.30 -4.77 -1.07	32.83 -4.92 -0.78	33.18 -4.87 -0.58	37.29 -4.52 -0.34	44.07 -5.22 0.00	39.23 -7.09 0.00	40.04 -9.64 0.00	44.30 -10.67 0.03	46.23 -10.85 0.03	44.87 -10.46 0.03	40.72 -8.58 0.02	39.49 -8.85 0.00	38.28 -8.01 -0.01	35.88 -6.84 0.00	39.81 -8.45 0.01	41.46 -9.17 0.02	42.44 -9.52 0.04	44.48 -9.84 0.03	41.92 -9.64 0.01	41.08 -9.45 0.00	40.04 -7.01 -0.65	42.65 -5.49 0.00
ARTHUR_KILL_GT_1 23520	55.15 3.43 -5.98	47.90 2.80 -6.23	47.00 2.55 -7.45	45.04 2.62 -5.46	44.20 2.66 -4.07	46.98 3.11 -2.40	53.49 4.19 -0.01	49.94 3.61 -0.01	57.38 4.27 -3.42	67.53 5.06 -7.47	68.36 5.43 -5.83	65.74 5.26 -5.12	62.00 4.83 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.86 3.97 -5.16	61.21 4.49 -8.45	67.86 4.91 -12.30	74.24 5.36 -16.88	71.40 5.49 -11.56	63.22 5.11 -6.54	60.77 4.70 -5.54	55.05 4.13 -4.53	52.19 4.04 -0.01
ARTHUR_KILL_2 23512	55.15 3.43 -5.98	47.90 2.80 -6.23	47.00 2.55 -7.45	45.04 2.62 -5.46	44.20 2.66 -4.07	46.98 3.11 -2.40	53.49 4.19 -0.01	49.94 3.61 -0.01	57.38 4.27 -3.42	67.53 5.06 -7.47	68.36 5.43 -5.83	65.74 5.26 -5.12	62.00 4.83 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.86 3.97 -5.16	61.21 4.49 -8.45	67.86 4.91 -12.30	74.24 5.36 -16.88	71.40 5.49 -11.56	63.22 5.11 -6.54	60.77 4.70 -5.54	55.05 4.13 -4.53	52.19 4.04 -0.01
ARTHUR_KILL_3 23513	55.19 3.48 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.27 2.74 -4.06	46.97 3.11 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.47 5.01 -7.47	68.19 5.25 -5.82	65.57 5.09 -5.12	61.85 4.69 -7.84	56.41 4.50 -3.57	51.16 4.21 -0.67	51.77 3.89 -5.16	61.11 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
ASHOKAN____ 23654	55.48 3.29 -6.45	48.32 2.72 -6.72	47.56 2.52 -8.04	45.47 2.62 -5.88	44.44 2.59 -4.39	47.13 3.07 -2.59	53.09 3.80 0.00	49.70 3.38 0.00	57.13 3.73 -3.71	67.55 4.46 -8.09	68.28 4.85 -6.32	65.45 4.54 -5.55	61.92 4.09 -8.50	56.13 3.92 -3.87	50.67 3.66 -0.73	51.82 3.50 -5.60	61.59 4.15 -9.17	68.44 4.46 -13.34	74.88 4.58 -18.30	71.62 4.73 -12.54	63.15 4.49 -7.09	60.67 4.14 -6.00	54.96 3.66 -4.90	51.85 3.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.13 5.20 -5.83	65.57 5.09 -5.12	61.80 4.64 -7.84	56.51 4.59 -3.57	51.35 4.40 -0.67	51.94 4.06 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	55.61 3.89 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.13 5.20 -5.83	65.57 5.09 -5.12	61.80 4.64 -7.84	56.51 4.59 -3.57	51.40 4.44 -0.67	51.94 4.06 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.87 4.80 -5.54	55.52 4.59 -4.53	52.82 4.67 -0.01
ASTORIA_GT2_1 24094	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT2_2 24095	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT2_3 24096	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT2_4 24097	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT3_1 24098	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01

ASTORIA_GT3_2 24099	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT3_3 24100	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT3_4 24101	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT4_1 24102	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT4_2 24103	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT4_3 24104	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT4_4 24105	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT_1 23523	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT_10 24110	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	65.85 5.37 -5.12	62.05 4.88 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.31 4.59 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
ASTORIA_GT_11 24225	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	65.85 5.37 -5.12	62.05 4.88 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.31 4.59 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
ASTORIA_GT_12 24226	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	65.85 5.37 -5.12	62.05 4.88 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.31 4.59 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
ASTORIA_GT_13 24227	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	65.85 5.37 -5.12	62.05 4.88 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.31 4.59 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
ASTORIA_GT_5 24106	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT_7 24107	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA_GT_8 24108	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA__2 24149	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01

ASTORIA___3 23516	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	65.85 5.37 -5.12	62.05 4.88 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.31 4.59 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
ASTORIA___4 23517	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ASTORIA___5 23518	55.65 3.93 -5.98	48.41 3.30 -6.23	47.48 3.03 -7.45	45.48 3.07 -5.46	44.69 3.15 -4.07	47.44 3.57 -2.40	53.98 4.68 -0.01	50.45 4.12 -0.01	57.73 4.62 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.07 4.34 -8.45	67.71 4.76 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.56 4.64 -4.53	52.87 4.72 -0.01
ATHENS_STG_1 23668	54.30 1.97 -6.60	47.38 1.63 -6.88	46.74 1.52 -8.22	44.53 1.55 -6.02	43.53 1.57 -4.49	45.94 1.82 -2.65	51.56 2.27 0.00	48.31 1.99 0.00	55.66 2.19 -3.78	65.78 2.53 -8.25	66.23 2.68 -6.43	63.56 2.55 -5.65	60.31 2.32 -8.66	54.56 2.27 -3.94	49.20 2.18 -0.74	50.43 2.01 -5.70	59.83 2.22 -9.34	66.56 2.33 -13.59	73.15 2.50 -18.64	69.68 2.55 -12.77	61.22 2.42 -7.22	58.92 2.27 -6.12	53.48 2.09 -5.00	50.26 2.12 0.00
ATHENS_STG_2 23670	54.30 1.97 -6.60	47.38 1.63 -6.88	46.74 1.52 -8.22	44.53 1.55 -6.02	43.53 1.57 -4.49	45.94 1.82 -2.65	51.56 2.27 0.00	48.31 1.99 0.00	55.66 2.19 -3.78	65.78 2.53 -8.25	66.23 2.68 -6.43	63.56 2.55 -5.65	60.31 2.32 -8.66	54.56 2.27 -3.94	49.20 2.18 -0.74	50.43 2.01 -5.70	59.83 2.22 -9.34	66.56 2.33 -13.59	73.15 2.50 -18.64	69.68 2.55 -12.77	61.22 2.42 -7.22	58.92 2.27 -6.12	53.48 2.09 -5.00	50.26 2.12 0.00
ATHENS_STG_3 23677	54.30 1.97 -6.60	47.38 1.63 -6.88	46.74 1.52 -8.22	44.53 1.55 -6.02	43.53 1.57 -4.49	45.94 1.82 -2.65	51.56 2.27 0.00	48.31 1.99 0.00	55.66 2.19 -3.78	65.78 2.53 -8.25	66.23 2.68 -6.43	63.56 2.55 -5.65	60.31 2.32 -8.66	54.56 2.27 -3.94	49.20 2.18 -0.74	50.43 2.01 -5.70	59.83 2.22 -9.34	66.56 2.33 -13.59	73.15 2.50 -18.64	69.68 2.55 -12.77	61.22 2.42 -7.22	58.92 2.27 -6.12	53.48 2.09 -5.00	50.26 2.12 0.00
BARRETT_IC_1 23704	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_10 23701	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_11 23702	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_12 23703	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_2 23705	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_3 23706	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_4 23707	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_5 23708	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_6 23709	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_7 23710	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01

BARRETT_IC_8 23711	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT_IC_9 23700	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT___1 23545	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BARRETT___2 23546	55.88 4.16 -5.98	49.37 4.28 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.26 4.40 -2.40	54.76 5.47 0.00	51.27 4.96 0.00	59.17 6.06 -3.42	69.95 7.48 -7.47	70.99 8.05 -5.83	68.04 7.53 -5.15	64.03 6.86 -7.84	58.39 6.48 -3.57	53.02 6.06 -0.67	53.44 5.55 -5.16	63.24 6.52 -8.46	70.07 7.09 -12.34	76.79 7.90 -16.88	77.00 7.34 -15.31	74.67 5.31 -17.78	72.73 5.05 -17.15	55.79 4.82 -4.57	53.15 5.01 -0.01
BEAVER RIVER___HYD 24048	43.75 -2.10 -0.11	37.16 -1.83 -0.12	35.52 -1.63 -0.14	35.44 -1.63 -0.10	35.82 -1.72 -0.08	39.40 -2.11 -0.05	47.86 -1.43 0.00	45.62 -0.69 0.00	51.66 1.89 -0.09	57.06 1.87 -0.19	59.26 2.00 -0.15	57.21 1.72 -0.13	50.51 0.99 -0.20	49.50 1.06 -0.09	46.30 0.00 -0.01	42.44 -0.38 -0.10	49.06 0.63 -0.16	51.54 0.66 -0.24	52.54 0.21 -0.33	54.85 0.27 -0.23	51.86 0.15 -0.13	49.93 -0.71 -0.11	44.58 -1.90 -0.09	46.65 -1.49 0.00
BEEBEE_GT_13 23619	44.39 -2.01 -0.67	36.61 -2.95 -0.70	35.13 -2.70 -0.83	34.79 -2.77 -0.61	35.15 -2.77 -0.45	39.25 -2.49 -0.27	46.58 -2.71 0.00	43.82 -2.50 0.00	46.48 -3.03 0.18	51.67 -2.92 0.42	53.87 -2.91 0.33	51.91 -3.16 0.29	46.39 -2.52 0.42	45.45 -2.71 0.19	43.85 -2.41 0.03	40.40 -2.05 0.27	45.56 -2.27 0.44	47.51 -2.48 0.65	47.92 -3.17 0.91	50.90 -2.83 0.63	48.09 -3.15 0.34	47.21 -3.03 0.29	44.30 -2.60 -0.51	46.26 -1.88 0.00
BETHLEHEM___GRP 23843	55.96 2.65 -7.57	48.98 2.22 -7.89	48.58 2.15 -9.43	45.97 2.11 -6.90	44.72 2.10 -5.15	46.91 2.41 -3.04	52.59 3.30 0.00	49.24 2.92 0.00	57.07 2.98 -4.40	67.96 3.36 -9.60	67.86 3.26 -7.49	65.15 3.21 -6.58	62.27 2.86 -10.08	55.59 2.66 -4.59	49.69 2.55 -0.86	51.79 2.44 -6.64	61.99 2.85 -10.87	69.35 2.89 -15.82	76.73 3.02 -21.71	72.37 3.15 -14.87	62.82 2.84 -8.41	60.53 2.88 -7.12	54.90 2.69 -5.81	51.12 2.98 0.00
BETHLEHEM___GS1 323560	55.96 2.65 -7.57	48.98 2.22 -7.89	48.58 2.15 -9.43	45.97 2.11 -6.90	44.72 2.10 -5.15	46.91 2.41 -3.04	52.59 3.30 0.00	49.24 2.92 0.00	57.07 2.98 -4.40	67.96 3.36 -9.60	67.86 3.26 -7.49	65.15 3.21 -6.58	62.27 2.86 -10.08	55.59 2.66 -4.59	49.69 2.55 -0.86	51.79 2.44 -6.64	61.99 2.85 -10.87	69.35 2.89 -15.82	76.73 3.02 -21.71	72.37 3.15 -14.87	62.82 2.84 -8.41	60.53 2.88 -7.12	54.90 2.69 -5.81	51.12 2.98 0.00
BETHLEHEM___GS2 323561	55.96 2.65 -7.57	48.98 2.22 -7.89	48.58 2.15 -9.43	45.97 2.11 -6.90	44.72 2.10 -5.15	46.91 2.41 -3.04	52.59 3.30 0.00	49.24 2.92 0.00	57.07 2.98 -4.40	67.96 3.36 -9.60	67.86 3.26 -7.49	65.15 3.21 -6.58	62.27 2.86 -10.08	55.59 2.66 -4.59	49.69 2.55 -0.86	51.79 2.44 -6.64	61.99 2.85 -10.87	69.35 2.89 -15.82	76.73 3.02 -21.71	72.37 3.15 -14.87	62.82 2.84 -8.41	60.53 2.88 -7.12	54.90 2.69 -5.81	51.12 2.98 0.00
BETHLEHEM___GS3 323562	55.96 2.65 -7.57	48.98 2.22 -7.89	48.58 2.15 -9.43	45.97 2.11 -6.90	44.72 2.10 -5.15	46.91 2.41 -3.04	52.59 3.30 0.00	49.24 2.92 0.00	57.07 2.98 -4.40	67.96 3.36 -9.60	67.86 3.26 -7.49	65.15 3.21 -6.58	62.27 2.86 -10.08	55.59 2.66 -4.59	49.69 2.55 -0.86	51.79 2.44 -6.64	61.99 2.85 -10.87	69.35 2.89 -15.82	76.73 3.02 -21.71	72.37 3.15 -14.87	62.82 2.84 -8.41	60.53 2.88 -7.12	54.90 2.69 -5.81	51.12 2.98 0.00
BETHLEHEM___STEEL 23779	41.72 -4.94 -0.93	35.09 -4.74 -0.97	33.57 -4.59 -1.15	33.11 -4.69 -0.84	33.38 -4.72 -0.63	37.49 -4.35 -0.37	44.36 -4.93 0.00	39.79 -6.53 0.00	41.00 -8.75 -0.06	45.32 -9.79 -0.10	47.19 -9.99 -0.08	45.80 -9.63 -0.07	41.56 -7.89 -0.12	40.28 -8.12 -0.06	38.94 -7.36 -0.02	36.53 -6.28 -0.09	40.64 -7.77 -0.14	42.44 -8.41 -0.20	43.64 -8.63 -0.26	45.62 -8.91 -0.18	42.92 -8.77 -0.11	41.98 -8.64 -0.10	40.51 -6.59 -0.70	42.89 -5.25 0.00
BETHPAGE_CC_5 323564	56.01 4.30 -5.98	48.29 3.19 -6.23	47.18 2.74 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.14 3.28 -2.40	53.38 4.09 0.00	49.93 3.61 0.00	57.88 4.77 -3.42	68.47 6.00 -7.47	69.39 6.45 -5.83	66.60 6.09 -5.15	62.69 5.52 -7.84	57.09 5.17 -3.57	51.72 4.77 -0.67	52.24 4.36 -5.16	61.94 5.21 -8.46	68.70 5.72 -12.34	75.44 6.55 -16.88	75.54 5.87 -15.31	74.97 5.62 -17.78	72.98 5.31 -17.15	55.92 4.96 -4.56	53.39 5.25 0.00
BINGHAMTON___COGEN 23790	46.67 -1.01 -1.94	40.00 -0.89 -2.03	38.50 -0.93 -2.42	37.84 -0.89 -1.77	37.89 -0.90 -1.32	41.46 -0.79 -0.78	48.75 -0.54 0.00	45.39 -0.93 0.00	49.57 -1.19 -1.07	56.13 -1.21 -2.34	57.56 -1.37 -1.82	55.58 -1.38 -1.60	50.65 -1.13 -2.45	48.25 -1.21 -1.12	45.43 -1.06 -0.21	43.44 -0.90 -1.62	49.80 -1.11 -2.65	53.28 -1.22 -3.85	56.25 -1.04 -5.28	56.88 -1.09 -3.62	52.43 -1.19 -2.05	50.95 -1.31 -1.73	46.71 -1.16 -1.47	47.18 -0.96 0.00
BLACK RIVER___HYD 24047	42.94 -3.02 -0.22	36.42 -2.68 -0.23	34.87 -2.41 -0.27	34.72 -2.44 -0.20	35.03 -2.59 -0.15	38.61 -2.94 -0.09	47.12 -2.17 0.00	44.88 -1.44 0.00	50.28 0.45 -0.14	55.92 0.61 -0.31	58.04 0.69 -0.24	56.02 0.44 -0.21	49.51 -0.15 -0.33	48.35 -0.15 -0.15	45.43 -0.88 -0.02	41.76 -1.15 -0.19	48.29 -0.29 -0.31	50.80 -0.30 -0.46	51.80 -0.83 -0.63	53.97 -0.82 -0.43	50.94 -0.88 -0.24	49.17 -1.57 -0.21	43.78 -2.78 -0.17	45.78 -2.36 0.00
BLISS_WT_PWR 323608	43.28 -3.43 -0.97	36.27 -3.62 -1.01	34.62 -3.59 -1.21	34.18 -3.66 -0.88	34.42 -3.71 -0.66	38.71 -3.15 -0.39	46.14 -3.15 0.00	41.96 -4.35 0.00	43.78 -6.01 -0.11	48.89 -6.33 -0.21	50.82 -6.45 -0.16	48.86 -6.64 -0.14	44.24 -5.33 -0.24	42.85 -5.61 -0.11	41.31 -5.00 -0.03	38.70 -4.19 -0.17	43.27 -5.26 -0.27	45.41 -5.62 -0.38	46.80 -5.72 -0.51	48.83 -5.87 -0.35	45.95 -5.83 -0.21	44.74 -5.96 -0.18	42.49 -4.64 -0.74	44.48 -3.66 0.00
BLUE_CIRC_CHEM_DRP 24182	55.51 2.29 -7.49	48.62 1.94 -7.80	48.18 1.85 -9.33	45.63 1.85 -6.83	44.40 1.84 -5.10	46.59 2.11 -3.00	51.85 2.56 0.00	48.68 2.36 0.00	56.45 2.43 -4.33	66.75 2.31 -9.44	66.59 2.11 -7.36	63.88 2.05 -6.47	61.06 1.83 -9.91	54.60 1.74 -4.51	48.80 1.67 -0.85	50.83 1.58 -6.53	60.74 1.79 -10.69	68.02 1.82 -15.55	75.27 1.92 -21.34	70.98 2.01 -14.62	61.65 1.81 -8.27	59.35 1.82 -7.00	53.87 1.76 -5.71	50.31 2.17 0.00

BOC_GAS_DRP 24189	55.13 1.83 -7.57	48.31 1.55 -7.88	47.87 1.44 -9.42	45.30 1.44 -6.90	44.11 1.50 -5.15	46.20 1.70 -3.03	51.36 2.07 0.00	48.26 1.95 0.00	56.05 1.99 -4.37	66.69 2.15 -9.54	66.66 2.11 -7.44	64.00 2.10 -6.54	61.22 1.87 -10.01	54.69 1.79 -4.56	48.85 1.71 -0.86	50.94 1.62 -6.59	60.85 1.79 -10.80	68.23 1.87 -15.71	75.54 1.98 -21.56	71.19 2.07 -14.77	61.84 1.91 -8.35	59.52 1.92 -7.07	53.98 1.81 -5.77	50.16 2.02 0.00
BORALEX_4TH_BRANCH 23824	56.74 3.43 -7.58	49.68 2.92 -7.89	49.28 2.85 -9.43	46.67 2.81 -6.91	45.51 2.88 -5.15	47.70 3.19 -3.04	54.57 5.27 0.00	50.21 3.89 0.00	57.95 3.88 -4.39	68.76 4.18 -9.57	68.75 4.17 -7.47	65.91 3.99 -6.56	62.88 3.50 -10.05	56.40 3.48 -4.58	50.57 3.42 -0.86	52.50 3.16 -6.62	62.49 3.38 -10.84	69.86 3.44 -15.77	77.39 3.74 -21.64	73.03 3.86 -14.82	63.57 3.61 -8.39	61.21 3.59 -7.10	55.57 3.39 -5.80	51.65 3.51 0.00
BOWLINE___1 23526	54.58 3.02 -5.83	47.47 2.53 -6.07	46.56 2.29 -7.26	44.60 2.33 -5.32	43.79 2.36 -3.97	46.54 2.74 -2.34	52.99 3.70 0.00	49.47 3.15 0.00	56.66 3.63 -3.34	66.58 4.29 -7.29	67.36 4.57 -5.68	64.73 4.37 -4.99	60.97 4.00 -7.65	55.65 3.82 -3.48	50.55 3.61 -0.65	51.09 3.33 -5.04	60.33 3.81 -8.25	66.75 4.10 -12.00	72.85 4.37 -16.47	70.09 4.46 -11.28	62.18 4.23 -6.38	59.87 3.94 -5.40	54.38 3.57 -4.42	51.65 3.51 0.00
BOWLINE___2 23595	54.59 3.02 -5.83	47.47 2.53 -6.08	46.56 2.29 -7.26	44.64 2.37 -5.32	43.83 2.40 -3.97	46.54 2.74 -2.34	52.94 3.65 0.00	49.47 3.15 0.00	56.66 3.63 -3.34	66.58 4.29 -7.29	67.36 4.57 -5.68	64.73 4.37 -4.99	60.97 4.00 -7.65	55.65 3.82 -3.48	50.55 3.61 -0.65	51.09 3.33 -5.04	60.33 3.81 -8.25	66.75 4.10 -12.01	72.85 4.37 -16.47	70.09 4.46 -11.28	62.19 4.23 -6.38	59.87 3.94 -5.40	54.38 3.57 -4.42	51.65 3.51 0.00
BROOKHAVEN___DRP 24191	56.97 5.26 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.73 4.44 0.00	50.07 3.75 0.00	58.13 5.02 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	67.04 6.53 -5.15	63.04 5.87 -7.84	57.33 5.41 -3.57	51.95 5.00 -0.67	52.41 4.53 -5.16	62.23 5.50 -8.46	69.11 6.13 -12.34	75.96 7.07 -16.88	75.97 6.30 -15.31	75.49 6.14 -17.78	73.43 5.76 -17.15	56.61 5.66 -4.56	54.49 6.35 0.00
BROOKLYN_NAVY_YARD 23515	55.19 3.48 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.27 2.74 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	50.02 3.71 0.00	57.43 4.32 -3.42	67.58 5.12 -7.47	68.30 5.37 -5.82	65.68 5.20 -5.12	61.95 4.78 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.19 5.27 -11.56	63.17 5.05 -6.54	60.76 4.70 -5.54	55.18 4.27 -4.52	52.33 4.19 0.00
BROOKLYN___ARMY_DRP 323595	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
BROOME___LFGE 323600	46.67 -1.01 -1.94	40.00 -0.89 -2.03	38.50 -0.93 -2.42	37.84 -0.89 -1.77	37.89 -0.90 -1.32	41.46 -0.79 -0.78	48.75 -0.54 0.00	45.39 -0.93 0.00	49.57 -1.19 -1.07	56.13 -1.21 -2.34	57.56 -1.37 -1.82	55.58 -1.38 -1.60	50.65 -1.13 -2.45	48.25 -1.21 -1.12	45.43 -1.06 -0.21	43.44 -0.90 -1.62	49.80 -1.11 -2.65	53.28 -1.22 -3.85	56.25 -1.04 -5.28	56.88 -1.09 -3.62	52.43 -1.19 -2.05	50.95 -1.31 -1.73	46.71 -1.16 -1.47	47.18 -0.96 0.00
BURROWS___LYONSDAL 23803	44.68 -1.05 0.00	37.90 -0.97 0.00	36.15 -0.85 0.00	36.11 -0.85 0.00	36.57 -0.90 0.00	40.39 -1.08 0.00	48.70 -0.59 0.00	46.04 -0.28 0.00	50.68 0.99 0.00	56.10 1.10 0.00	58.31 1.20 0.00	56.36 1.00 0.00	49.92 0.59 0.00	48.92 0.58 0.00	46.38 0.09 0.00	42.59 -0.13 0.00	48.70 0.43 0.00	51.10 0.46 0.00	52.16 0.16 0.00	54.51 0.16 0.00	51.68 0.10 0.00	50.17 -0.35 0.00	45.46 -0.93 0.00	47.42 -0.72 0.00
CALPINE_BETH_PAGE_GT4 24209	56.01 4.30 -5.98	48.29 3.19 -6.23	47.22 2.78 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.18 3.32 -2.40	53.43 4.14 0.00	50.02 3.71 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.45 6.51 -5.83	66.66 6.14 -5.15	62.74 5.57 -7.84	57.13 5.22 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	61.99 5.26 -8.46	68.76 5.77 -12.34	75.44 6.55 -16.88	75.59 5.92 -15.31	75.02 5.67 -17.78	73.03 5.36 -17.15	55.96 5.01 -4.56	53.39 5.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	56.01 4.30 -5.98	48.29 3.19 -6.23	47.22 2.78 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.18 3.32 -2.40	53.43 4.14 0.00	50.02 3.71 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.45 6.51 -5.83	66.66 6.14 -5.15	62.74 5.57 -7.84	57.13 5.22 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	61.99 5.26 -8.46	68.76 5.77 -12.34	75.44 6.55 -16.88	75.59 5.92 -15.31	75.02 5.67 -17.78	73.03 5.36 -17.15	55.96 5.01 -4.56	53.39 5.25 0.00
CALPINE_BP_GT1 23823	56.01 4.30 -5.98	48.29 3.19 -6.23	47.22 2.78 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.18 3.32 -2.40	53.43 4.14 0.00	50.02 3.71 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.45 6.51 -5.83	66.66 6.14 -5.15	62.74 5.57 -7.84	57.13 5.22 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	61.99 5.26 -8.46	68.76 5.77 -12.34	75.44 6.55 -16.88	75.59 5.92 -15.31	75.02 5.67 -17.78	73.03 5.36 -17.15	55.96 5.01 -4.56	53.39 5.25 0.00
CALSPAN___DRP 24200	41.72 -4.94 -0.93	35.09 -4.74 -0.97	33.57 -4.59 -1.15	33.11 -4.69 -0.84	33.38 -4.72 -0.63	37.49 -4.35 -0.37	44.36 -4.93 0.00	39.79 -6.53 0.00	41.00 -8.75 -0.06	45.32 -9.79 -0.10	47.19 -9.99 -0.08	45.80 -9.63 -0.07	41.56 -7.89 -0.12	40.28 -8.12 -0.06	38.94 -7.36 -0.02	36.53 -6.28 -0.09	40.64 -7.77 -0.14	42.44 -8.41 -0.20	43.64 -8.63 -0.26	45.62 -8.91 -0.18	42.92 -8.77 -0.11	41.98 -8.64 -0.10	40.51 -6.59 -0.70	42.89 -5.25 0.00
CANDIGU_WT_PWR 323617	43.62 -3.29 -1.18	37.07 -3.03 -1.23	35.43 -3.03 -1.47	34.96 -3.07 -1.07	35.23 -3.03 -0.80	39.16 -2.78 -0.47	46.68 -2.61 0.00	42.52 -3.80 0.00	45.15 -5.22 -0.68	50.81 -5.67 -1.48	52.32 -5.94 -1.15	50.45 -5.92 -1.01	46.09 -4.78 -1.55	44.02 -5.03 -0.71	41.97 -4.44 -0.13	39.94 -3.80 -1.02	45.21 -4.73 -1.67	47.91 -5.17 -2.43	50.35 -4.99 -3.33	51.42 -5.22 -2.28	47.60 -5.26 -1.29	46.27 -5.36 -1.09	43.02 -4.27 -0.89	44.67 -3.47 0.00
CARR STREET_E_SYR 24060	45.13 -1.10 -0.49	38.34 -1.05 -0.51	36.62 -1.00 -0.61	36.37 -1.03 -0.45	36.75 -1.05 -0.34	40.67 -1.00 -0.20	48.26 -1.04 0.00	45.07 -1.25 0.00	48.53 -1.44 -0.29	54.25 -1.38 -0.62	56.17 -1.43 -0.49	54.29 -1.49 -0.43	48.70 -1.28 -0.65	47.29 -1.35 -0.30	45.09 -1.25 -0.06	42.08 -1.07 -0.43	47.81 -1.16 -0.70	50.40 -1.27 -1.02	52.00 -1.40 -1.40	53.90 -1.41 -0.96	50.72 -1.39 -0.54	49.52 -1.47 -0.46	45.47 -1.30 -0.37	47.08 -1.06 0.00
CARTHAGE___PAPER 23857	43.27 -2.65 -0.19	36.70 -2.37 -0.20	35.13 -2.11 -0.24	35.02 -2.11 -0.17	35.35 -2.25 -0.13	38.93 -2.61 -0.08	47.42 -1.87 0.00	45.21 -1.11 0.00	50.86 1.04 -0.13	56.44 1.16 -0.28	58.53 1.20 -0.22	56.49 0.94 -0.19	49.96 0.35 -0.29	48.86 0.39 -0.13	45.80 -0.51 -0.02	42.07 -0.81 -0.17	48.64 0.10 -0.27	51.14 0.10 -0.40	52.19 -0.36 -0.54	54.34 -0.38 -0.37	51.37 -0.41 -0.21	49.54 -1.16 -0.18	44.13 -2.41 -0.15	46.17 -1.97 0.00

CE_DUNWOOD___DRP 24194	54.90 3.20 -5.96	47.73 2.64 -6.21	46.83 2.41 -7.43	44.87 2.48 -5.44	44.03 2.51 -4.06	46.76 2.90 -2.39	53.19 3.89 0.00	49.65 3.33 0.00	56.93 3.83 -3.42	67.02 4.57 -7.45	67.72 4.80 -5.82	65.12 4.65 -5.11	61.40 4.24 -7.83	55.97 4.06 -3.56	50.79 3.84 -0.67	51.42 3.55 -5.15	60.72 4.01 -8.44	67.23 4.30 -12.28	73.43 4.58 -16.85	70.57 4.67 -11.54	62.59 4.49 -6.53	60.25 4.19 -5.53	54.71 3.80 -4.52	51.85 3.71 0.00
CE_MILLWOOD___DRP 24193	54.79 3.11 -5.95	47.63 2.57 -6.20	46.74 2.33 -7.41	44.78 2.40 -5.42	43.95 2.44 -4.05	46.63 2.78 -2.38	53.04 3.75 0.00	49.51 3.20 0.00	56.77 3.68 -3.41	66.84 4.40 -7.43	67.59 4.68 -5.80	64.94 4.48 -5.09	61.23 4.09 -7.80	55.81 3.92 -3.55	50.65 3.70 -0.67	51.28 3.42 -5.14	60.54 3.86 -8.42	67.04 4.15 -12.24	73.23 4.42 -16.80	70.37 4.51 -11.51	62.42 4.33 -6.51	60.08 4.04 -5.51	54.56 3.66 -4.50	51.70 3.56 0.00
CE_NYC2_DRP 24202	55.47 3.75 -5.98	48.21 3.11 -6.23	47.30 2.85 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.63 4.52 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.65 4.74 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
CE_NYC_DRP 24195	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.18 2.77 -5.45	44.34 2.81 -4.06	47.06 3.19 -2.39	53.58 4.29 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.68 5.20 -5.12	61.95 4.78 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
CHAFFEE___LFGE 323603	42.43 -4.25 -0.95	35.62 -4.24 -0.99	34.00 -4.18 -1.18	33.57 -4.25 -0.86	33.84 -4.27 -0.64	37.99 -3.86 -0.38	45.10 -4.19 0.00	40.71 -5.60 0.00	42.27 -7.50 -0.08	46.80 -8.36 -0.16	48.72 -8.51 -0.12	47.22 -8.25 -0.10	42.80 -6.71 -0.18	41.52 -6.91 -0.09	40.06 -6.25 -0.02	37.55 -5.30 -0.13	41.91 -6.56 -0.20	43.85 -7.09 -0.29	45.11 -7.28 -0.38	47.11 -7.50 -0.26	44.41 -7.32 -0.16	43.34 -7.33 -0.14	41.45 -5.66 -0.72	43.61 -4.53 0.00
CHATEAUG_WT_PWR 323614	44.46 -1.28 0.00	37.94 -0.93 0.00	36.19 -0.81 0.00	36.14 -0.81 0.00	36.64 -0.82 0.00	40.18 -1.29 0.00	47.76 -1.53 0.00	45.76 -0.56 0.00	49.69 0.00 0.00	54.67 -0.33 0.00	56.77 -0.34 0.00	54.92 -0.44 0.00	48.69 -0.64 0.00	48.05 -0.29 0.00	45.77 -0.51 0.00	42.12 -0.60 0.00	47.54 -0.72 0.00	50.04 -0.61 0.00	51.43 -0.57 0.00	53.70 -0.65 0.00	51.16 -0.41 0.00	50.23 -0.30 0.00	45.84 -0.56 0.00	46.84 -1.30 0.00
CHAT_HIGH_FALL_HYD 323578	44.50 -1.23 0.00	37.98 -0.89 0.00	36.22 -0.78 0.00	36.18 -0.78 0.00	36.68 -0.79 0.00	40.23 -1.24 0.00	47.76 -1.53 0.00	45.81 -0.51 0.00	49.94 0.25 0.00	54.89 -0.11 0.00	57.00 -0.11 0.00	55.08 -0.28 0.00	48.83 -0.49 0.00	48.25 -0.10 0.00	45.87 -0.42 0.00	42.16 -0.56 0.00	47.64 -0.63 0.00	50.14 -0.51 0.00	51.54 -0.47 0.00	53.81 -0.54 0.00	51.32 -0.26 0.00	50.33 -0.20 0.00	45.88 -0.51 0.00	46.84 -1.30 0.00
CH_MIDHUDSON___DRP 24192	54.93 2.88 -6.32	47.86 2.41 -6.58	47.05 2.18 -7.87	44.97 2.25 -5.76	44.09 2.32 -4.30	46.66 2.65 -2.53	52.79 3.50 0.00	49.33 3.01 0.00	56.75 3.43 -3.63	66.99 4.07 -7.92	67.63 4.34 -6.18	64.94 4.15 -5.43	61.44 3.80 -8.31	55.75 3.63 -3.78	50.42 3.42 -0.71	51.35 3.16 -5.47	60.85 3.62 -8.96	67.59 3.90 -13.04	74.06 4.16 -17.90	70.80 4.19 -12.26	62.53 4.02 -6.93	60.14 3.74 -5.87	54.57 3.39 -4.80	51.46 3.32 0.00
CH_MISC_IPPS 23765	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
CH_RES_BVR_FALLS 23983	45.16 -0.23 0.35	38.36 -0.16 0.36	36.46 -0.11 0.43	36.49 -0.15 0.32	37.08 -0.15 0.24	41.08 -0.25 0.14	49.00 -0.30 0.00	46.18 -0.14 0.00	49.39 -0.10 0.20	54.41 -0.17 0.43	56.60 -0.17 0.34	54.90 -0.17 0.29	48.68 -0.20 0.45	47.99 -0.15 0.21	46.06 -0.19 0.04	42.25 -0.17 0.29	47.59 -0.19 0.48	49.74 -0.20 0.70	50.84 -0.21 0.96	53.47 -0.22 0.66	51.05 -0.15 0.37	50.11 -0.10 0.32	46.00 -0.14 0.26	47.85 -0.29 0.00
CH_RES_NIAGARA 23895	41.37 -5.21 -0.85	34.74 -5.01 -0.88	33.25 -4.81 -1.06	32.78 -4.95 -0.77	33.10 -4.95 -0.58	37.25 -4.56 -0.34	43.97 -5.32 0.00	39.05 -7.27 0.00	39.78 -9.89 0.02	44.00 -10.95 0.06	45.98 -11.08 0.05	44.63 -10.68 0.04	40.50 -8.78 0.04	39.29 -9.04 0.02	38.10 -8.19 0.00	35.69 -7.01 0.02	39.59 -8.64 0.04	41.17 -9.42 0.06	42.13 -9.78 0.10	44.17 -10.11 0.07	41.64 -9.90 0.03	40.86 -9.65 0.02	39.89 -7.14 -0.64	42.60 -5.54 0.00
CH_RES_SYRACUSE 23985	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
CLINTON_WT_PWR 323605	44.46 -1.28 0.00	37.94 -0.93 0.00	36.19 -0.81 0.00	36.14 -0.81 0.00	36.64 -0.82 0.00	40.18 -1.29 0.00	47.76 -1.53 0.00	45.76 -0.56 0.00	49.69 0.00 0.00	54.67 -0.33 0.00	56.77 -0.34 0.00	54.92 -0.44 0.00	48.69 -0.64 0.00	48.05 -0.29 0.00	45.77 -0.51 0.00	42.12 -0.60 0.00	47.54 -0.72 0.00	50.04 -0.61 0.00	51.43 -0.57 0.00	53.70 -0.65 0.00	51.16 -0.41 0.00	50.23 -0.30 0.00	45.84 -0.56 0.00	46.84 -1.30 0.00
CLINTON___LFGE 323618	43.91 -1.83 0.00	37.51 -1.36 0.00	35.78 -1.22 0.00	35.74 -1.22 0.00	36.27 -1.20 0.00	39.77 -1.70 0.00	47.37 -1.92 0.00	45.58 -0.74 0.00	49.64 -0.05 0.00	54.51 -0.50 0.00	56.60 -0.51 0.00	54.70 -0.66 0.00	48.44 -0.89 0.00	47.96 -0.39 0.00	45.64 -0.65 0.00	41.91 -0.81 0.00	47.25 -1.01 0.00	49.83 -0.81 0.00	51.23 -0.78 0.00	53.43 -0.92 0.00	51.06 -0.52 0.00	50.12 -0.40 0.00	45.70 -0.70 0.00	46.50 -1.64 0.00
COLONIE_LFGE___ 323577	56.87 3.52 -7.62	49.80 2.99 -7.94	49.37 2.89 -9.49	46.64 2.73 -6.94	45.42 2.77 -5.18	47.63 3.11 -3.05	53.97 4.68 0.00	50.21 3.89 0.00	58.00 3.88 -4.44	69.03 4.35 -9.68	68.77 4.11 -7.55	66.09 4.10 -6.63	63.09 3.60 -10.16	56.35 3.38 -4.63	50.44 3.29 -0.87	52.53 3.12 -6.69	62.85 3.62 -10.96	70.18 3.60 -15.94	77.63 3.74 -21.88	73.36 4.02 -14.99	63.61 3.56 -8.48	61.39 3.69 -7.18	55.68 3.43 -5.86	51.99 3.85 0.00
CORNELL_____ 23752	45.86 -0.91 -1.03	39.29 -0.66 -1.08	37.66 -0.63 -1.29	37.27 -0.63 -0.94	37.46 -0.71 -0.70	41.43 -0.46 -0.41	48.75 -0.54 0.00	45.95 -0.37 0.00	49.18 -1.09 -0.58	55.66 -0.61 -1.27	57.47 -0.63 -0.99	55.18 -1.05 -0.87	49.82 -0.84 -1.33	48.18 -0.77 -0.61	45.93 -0.46 -0.11	43.34 -0.26 -0.87	49.31 -0.39 -1.43	51.97 -0.76 -2.08	53.88 -0.99 -2.86	55.38 -0.92 -1.96	51.60 -1.08 -1.11	50.30 -1.16 -0.94	46.48 -0.70 -0.78	47.51 -0.63 0.00

COXSACKIE___GT 23611	55.62 3.20 -6.68	48.52 2.68 -6.96	47.80 2.48 -8.32	45.60 2.55 -6.09	44.52 2.51 -4.55	47.13 2.99 -2.68	53.04 3.75 0.00	49.65 3.33 0.00	57.16 3.63 -3.85	67.52 4.13 -8.39	68.06 4.40 -6.55	65.32 4.21 -5.75	61.89 3.75 -8.81	55.93 3.58 -4.01	50.42 3.38 -0.75	51.77 3.25 -5.80	61.63 3.86 -9.50	68.58 4.10 -13.83	75.19 4.21 -18.97	71.70 4.35 -13.00	63.05 4.13 -7.35	60.64 3.89 -6.22	54.96 3.48 -5.08	51.80 3.66 0.00
CRESCENT___HYD 24018	56.87 3.52 -7.62	49.80 2.99 -7.94	49.37 2.89 -9.49	46.64 2.73 -6.94	45.42 2.77 -5.18	47.63 3.11 -3.05	53.97 4.68 0.00	50.21 3.89 0.00	58.00 3.88 -4.44	69.03 4.35 -9.68	68.77 4.11 -7.55	66.09 4.10 -6.63	63.09 3.60 -10.16	56.35 3.38 -4.63	50.44 3.29 -0.87	52.53 3.12 -6.69	62.85 3.62 -10.96	70.18 3.60 -15.94	77.63 3.74 -21.88	73.36 4.02 -14.99	63.61 3.56 -8.48	61.39 3.69 -7.18	55.68 3.43 -5.86	51.99 3.85 0.00
CRUCIBLE_METL_DRP 24180	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
DANC___LFGE 323619	42.94 -3.02 -0.22	36.42 -2.68 -0.23	34.87 -2.41 -0.27	34.72 -2.44 -0.20	35.03 -2.59 -0.15	38.61 -2.94 -0.09	47.12 -2.17 0.00	44.88 -1.44 0.00	50.28 0.45 -0.14	55.92 0.61 -0.31	58.04 0.69 -0.24	56.02 0.44 -0.21	49.51 -0.15 -0.33	48.35 -0.15 -0.15	45.43 -0.88 -0.02	41.76 -1.15 -0.19	48.29 -0.29 -0.31	50.80 -0.30 -0.46	51.80 -0.83 -0.63	53.97 -0.82 -0.43	50.94 -0.88 -0.24	49.17 -1.57 -0.21	43.78 -2.78 -0.17	45.78 -2.36 0.00
DANSKAMMER___1 23586	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
DANSKAMMER___2 23589	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
DANSKAMMER___3 23590	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
DANSKAMMER___4 23591	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
DANSKAMMER___DIESEL 23592	54.34 2.52 -6.09	47.28 2.06 -6.35	46.44 1.85 -7.59	44.43 1.92 -5.55	43.63 2.02 -4.14	46.19 2.28 -2.44	52.35 3.06 0.00	48.91 2.59 0.00	56.21 3.03 -3.50	66.26 3.63 -7.62	66.94 3.88 -5.95	64.24 3.65 -5.23	60.69 3.35 -8.01	55.18 3.19 -3.65	49.98 3.01 -0.68	50.77 2.78 -5.27	60.14 3.23 -8.63	66.75 3.55 -12.56	72.94 3.69 -17.24	69.91 3.75 -11.81	61.86 3.61 -6.68	59.47 3.28 -5.65	53.98 2.97 -4.62	51.08 2.94 0.00
DASHVILLE___HYD 23610	54.77 2.88 -6.15	47.61 2.33 -6.41	46.77 2.11 -7.66	44.75 2.18 -5.61	43.90 2.25 -4.18	46.51 2.57 -2.47	52.64 3.35 0.00	49.24 2.92 0.00	56.65 3.43 -3.53	66.61 3.91 -7.70	67.34 4.23 -6.01	64.85 4.21 -5.28	61.26 3.85 -8.09	55.75 3.72 -3.68	50.49 3.52 -0.69	51.29 3.25 -5.33	60.71 3.72 -8.72	67.34 4.00 -12.69	73.63 4.21 -17.41	70.52 4.24 -11.93	62.39 4.07 -6.75	60.03 3.79 -5.71	54.45 3.39 -4.67	51.51 3.37 0.00
DOGLEVILLE___HYD 23807	47.70 1.97 0.00	40.54 1.67 0.00	38.59 1.59 0.00	38.55 1.59 0.00	39.04 1.57 0.00	43.25 1.78 0.00	51.71 2.42 0.00	48.45 2.13 0.00	52.02 2.34 0.00	57.92 2.92 0.00	60.14 3.03 0.00	58.07 2.71 0.00	51.74 2.42 0.00	50.62 2.27 0.00	48.41 2.13 0.00	44.68 1.97 0.00	50.59 2.32 0.00	53.08 2.43 0.00	54.55 2.55 0.00	56.96 2.61 0.00	53.95 2.37 0.00	52.75 2.22 0.00	48.39 1.99 0.00	50.21 2.07 0.00
DUNKIRK___1 23563	40.26 -6.49 -1.01	34.10 -5.83 -1.06	32.53 -5.74 -1.26	32.19 -5.69 -0.93	32.39 -5.77 -0.69	36.15 -5.72 -0.41	43.08 -6.21 0.00	39.00 -7.32 0.00	40.75 -9.09 -0.16	45.09 -10.23 -0.32	46.62 -10.74 -0.25	45.34 -10.24 -0.22	41.05 -8.63 -0.35	39.76 -8.75 -0.16	38.31 -8.01 -0.04	35.91 -7.05 -0.24	40.16 -8.50 -0.39	42.09 -9.12 -0.56	43.71 -9.05 -0.75	45.46 -9.40 -0.51	42.59 -9.28 -0.30	41.49 -9.30 -0.26	39.37 -7.79 -0.77	41.21 -6.93 0.00
DUNKIRK___2 23564	40.26 -6.49 -1.01	34.10 -5.83 -1.06	32.53 -5.74 -1.26	32.19 -5.69 -0.93	32.39 -5.77 -0.69	36.15 -5.72 -0.41	43.08 -6.21 0.00	39.00 -7.32 0.00	40.75 -9.09 -0.16	45.09 -10.23 -0.32	46.62 -10.74 -0.25	45.34 -10.24 -0.22	41.05 -8.63 -0.35	39.76 -8.75 -0.16	38.31 -8.01 -0.04	35.91 -7.05 -0.24	40.16 -8.50 -0.39	42.09 -9.12 -0.56	43.71 -9.05 -0.75	45.46 -9.40 -0.51	42.59 -9.28 -0.30	41.49 -9.30 -0.26	39.37 -7.79 -0.77	41.21 -6.93 0.00
DUNKIRK___3 23565	40.67 -6.08 -1.01	34.45 -5.48 -1.06	32.86 -5.40 -1.26	32.49 -5.40 -0.92	32.72 -5.43 -0.69	36.57 -5.31 -0.41	43.52 -5.77 0.00	39.32 -6.99 0.00	41.10 -8.75 -0.15	45.42 -9.90 -0.32	47.02 -10.34 -0.25	45.72 -9.85 -0.21	41.39 -8.29 -0.35	40.09 -8.41 -0.16	38.64 -7.68 -0.04	36.25 -6.71 -0.24	40.49 -8.16 -0.38	42.44 -8.76 -0.55	44.06 -8.69 -0.74	45.78 -9.08 -0.51	42.95 -8.92 -0.30	41.84 -8.94 -0.25	39.74 -7.42 -0.77	41.64 -6.50 0.00
DUNKIRK___4 23566	40.67 -6.08 -1.01	34.45 -5.48 -1.06	32.86 -5.40 -1.26	32.49 -5.40 -0.92	32.72 -5.43 -0.69	36.57 -5.31 -0.41	43.52 -5.77 0.00	39.32 -6.99 0.00	41.10 -8.75 -0.15	45.42 -9.90 -0.32	47.02 -10.34 -0.25	45.72 -9.85 -0.21	41.39 -8.29 -0.35	40.09 -8.41 -0.16	38.64 -7.68 -0.04	36.25 -6.71 -0.24	40.49 -8.16 -0.38	42.44 -8.76 -0.55	44.06 -8.69 -0.74	45.78 -9.08 -0.51	42.95 -8.92 -0.30	41.84 -8.94 -0.25	39.74 -7.42 -0.77	41.64 -6.50 0.00
EAST HAMPTON___GT 23717	59.17 7.45 -5.98	50.73 5.64 -6.23	49.44 5.00 -7.44	47.32 4.92 -5.45	46.52 4.98 -4.06	49.80 5.93 -2.40	56.14 6.85 0.00	52.48 6.16 0.00	61.06 7.95 -3.42	72.10 9.63 -7.47	73.16 10.22 -5.83	70.31 9.80 -5.15	65.90 8.73 -7.84	60.08 8.17 -3.57	54.50 7.54 -0.67	54.80 6.92 -5.16	65.07 8.35 -8.46	72.25 9.27 -12.34	79.60 10.71 -16.88	79.88 10.22 -15.31	79.10 9.75 -17.78	76.72 9.04 -17.15	59.49 8.54 -4.56	57.24 9.10 0.00



EAST RIVER___6 23660	55.19 3.48 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.18 3.32 -2.39	53.68 4.39 0.00	49.98 3.66 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.74 5.26 -5.12	62.00 4.83 -7.84	56.50 4.59 -3.57	51.26 4.30 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.19 5.27 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
EAST RIVER___7 23524	55.19 3.48 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.18 3.32 -2.39	53.68 4.39 0.00	49.98 3.66 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.74 5.26 -5.12	62.00 4.83 -7.84	56.50 4.59 -3.57	51.26 4.30 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.19 5.27 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
EAST_HAMPTON___DIESEL 23722	59.17 7.45 -5.98	50.73 5.64 -6.23	49.44 5.00 -7.44	47.32 4.92 -5.45	46.52 4.98 -4.06	49.80 5.93 -2.40	56.14 6.85 0.00	52.48 6.16 0.00	61.06 7.95 -3.42	72.10 9.63 -7.47	73.16 10.22 -5.83	70.31 9.80 -5.15	65.90 8.73 -7.84	60.08 8.17 -3.57	54.50 7.54 -0.67	54.80 6.92 -5.16	65.07 8.35 -8.46	72.25 9.27 -12.34	79.60 10.71 -16.88	79.88 10.22 -15.31	79.10 9.75 -17.78	76.72 9.04 -17.15	59.49 8.54 -4.56	57.24 9.10 0.00
EAST_RIVER___1 323558	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.18 2.77 -5.45	44.34 2.81 -4.06	47.06 3.19 -2.39	53.58 4.29 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.68 5.20 -5.12	61.95 4.78 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
EAST_RIVER___2 323559	55.19 3.48 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.18 3.32 -2.39	53.68 4.39 0.00	49.98 3.66 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.74 5.26 -5.12	62.00 4.83 -7.84	56.50 4.59 -3.57	51.26 4.30 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.19 5.27 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
EAST___DELAWARE_HYD 23607	53.47 2.56 -5.17	46.36 2.10 -5.39	45.41 1.96 -6.44	43.71 2.03 -4.72	42.97 1.99 -3.52	45.91 2.36 -2.07	52.40 3.11 0.00	49.00 2.69 0.00	55.78 3.13 -2.97	65.54 4.07 -6.47	66.61 4.45 -5.05	63.72 3.93 -4.43	59.67 3.55 -6.79	54.77 3.34 -3.09	50.06 3.19 -0.58	50.14 2.95 -4.47	59.07 3.48 -7.33	65.10 3.80 -10.66	70.48 3.85 -14.62	68.28 3.91 -10.02	60.95 3.71 -5.67	58.76 3.44 -4.80	53.38 3.06 -3.92	51.17 3.03 0.00
ELEC_TRO_TEK 24086	55.42 3.70 -5.98	47.78 2.68 -6.23	46.74 2.29 -7.44	44.70 2.29 -5.45	43.85 2.32 -4.06	46.64 2.78 -2.40	52.79 3.50 0.00	49.42 3.10 0.00	57.14 4.02 -3.42	67.53 5.06 -7.47	68.42 5.48 -5.83	65.66 5.15 -5.15	61.90 4.74 -7.84	56.36 4.45 -3.57	51.07 4.12 -0.67	51.60 3.72 -5.16	61.16 4.44 -8.46	67.89 4.91 -12.34	74.45 5.56 -16.88	74.61 4.95 -15.31	74.20 4.85 -17.78	72.27 4.60 -17.15	55.27 4.31 -4.56	52.67 4.53 0.00
ELLENBURG_WT_PWR 323604	44.46 -1.28 0.00	37.94 -0.93 0.00	36.19 -0.81 0.00	36.14 -0.81 0.00	36.64 -0.82 0.00	40.18 -1.29 0.00	47.76 -1.53 0.00	45.76 -0.56 0.00	49.69 0.00 0.00	54.67 -0.33 0.00	56.77 -0.34 0.00	54.92 -0.44 0.00	48.69 -0.64 0.00	48.05 -0.29 0.00	45.77 -0.51 0.00	42.12 -0.60 0.00	47.54 -0.72 0.00	50.04 -0.61 0.00	51.43 -0.57 0.00	53.70 -0.65 0.00	51.16 -0.41 0.00	50.23 -0.30 0.00	45.84 -0.56 0.00	46.84 -1.30 0.00
E_CANADA_CAP_HY 24051	56.93 1.60 -9.59	50.22 1.36 -9.99	50.27 1.33 -11.94	46.92 1.22 -8.74	45.04 1.05 -6.52	46.68 1.37 -3.84	51.71 2.42 0.00	48.36 2.04 0.00	57.45 2.24 -5.53	69.48 2.42 -12.06	68.63 2.11 -9.41	65.84 2.21 -8.26	63.76 1.78 -12.66	55.51 1.40 -5.76	48.71 1.34 -1.08	52.38 1.32 -8.34	63.66 1.74 -13.65	72.33 1.82 -19.86	80.98 1.72 -27.26	75.20 2.17 -18.67	63.48 1.34 -10.56	60.83 1.36 -8.94	54.81 1.11 -7.30	49.54 1.40 0.00
E_CANADA_MHWK_HY 24050	47.70 1.97 0.00	40.54 1.67 0.00	38.59 1.59 0.00	38.55 1.59 0.00	39.04 1.57 0.00	43.25 1.78 0.00	51.71 2.42 0.00	48.45 2.13 0.00	52.02 2.34 0.00	57.92 2.92 0.00	60.14 3.03 0.00	58.07 2.71 0.00	51.74 2.42 0.00	50.62 2.27 0.00	48.41 2.13 0.00	44.68 1.97 0.00	50.59 2.32 0.00	53.08 2.43 0.00	54.55 2.55 0.00	56.96 2.61 0.00	53.95 2.37 0.00	52.75 2.22 0.00	48.39 1.99 0.00	50.21 2.07 0.00
E_FISHKILL___LBMP 23776	54.69 2.88 -6.07	47.61 2.41 -6.32	46.74 2.18 -7.56	44.74 2.25 -5.53	43.88 2.29 -4.13	46.51 2.61 -2.43	52.84 3.55 0.00	49.33 3.01 0.00	56.59 3.43 -3.48	66.60 4.02 -7.58	67.31 4.28 -5.92	64.65 4.10 -5.20	61.04 3.75 -7.96	55.55 3.58 -3.63	50.39 3.42 -0.68	51.13 3.16 -5.24	60.43 3.57 -8.59	66.94 3.80 -12.50	73.21 4.06 -17.15	70.23 4.13 -11.75	62.19 3.97 -6.64	59.84 3.69 -5.62	54.33 3.34 -4.60	51.46 3.32 0.00
FAR ROCKAWAY___4 23548	56.15 4.44 -5.98	49.76 4.66 -6.23	48.62 4.18 -7.44	46.54 4.14 -5.45	45.73 4.20 -4.06	48.43 4.56 -2.40	55.06 5.77 0.00	51.60 5.28 0.00	59.57 6.46 -3.42	70.45 7.98 -7.47	71.50 8.57 -5.83	68.54 8.03 -5.15	64.47 7.30 -7.84	58.78 6.86 -3.57	53.39 6.43 -0.67	53.78 5.90 -5.16	63.67 6.95 -8.46	70.53 7.55 -12.34	77.31 8.43 -16.88	77.66 7.99 -15.31	74.98 5.62 -17.78	72.93 5.25 -17.15	55.88 4.92 -4.57	53.49 5.34 -0.01
FARRAGUT___LBMP 323566	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.47 5.01 -7.47	68.25 5.31 -5.82	65.63 5.15 -5.12	61.90 4.74 -7.84	56.41 4.50 -3.57	51.21 4.26 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.13 5.22 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
FENNER___WINDPWR 24204	45.82 -0.23 -0.31	38.97 -0.23 -0.33	37.21 -0.19 -0.39	37.02 -0.22 -0.29	37.42 -0.26 -0.21	41.43 -0.17 -0.13	49.44 0.15 0.00	46.41 0.09 0.00	50.12 0.25 -0.18	56.12 0.72 -0.40	58.17 0.74 -0.31	56.02 0.39 -0.28	50.05 0.30 -0.42	48.73 0.19 -0.19	46.50 0.19 -0.04	43.16 0.17 -0.27	49.10 0.39 -0.45	51.65 0.35 -0.65	53.06 0.16 -0.90	55.18 0.22 -0.61	52.08 0.15 -0.35	50.77 -0.05 -0.29	46.49 -0.14 -0.24	48.14 0.00 0.00
FIBERTEK___ENERGY 23856	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
FITZPATRICK____ 23598	44.35 -1.74 -0.35	37.69 -1.55 -0.37	35.96 -1.48 -0.44	35.77 -1.52 -0.32	36.17 -1.54 -0.24	40.04 -1.58 -0.14	47.52 -1.77 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.20	53.25 -2.20 -0.45	55.17 -2.28 -0.35	53.40 -2.27 -0.31	47.82 -1.97 -0.47	46.57 -1.98 -0.21	44.47 -1.85 -0.04	41.36 -1.67 -0.31	46.84 -1.93 -0.50	49.35 -2.03 -0.73	50.83 -2.18 -1.01	52.81 -2.23 -0.69	49.80 -2.17 -0.39	48.69 -2.17 -0.33	44.76 -1.90 -0.27	46.41 -1.73 0.00

FORT ORANGE____ 23900	56.01 2.84 -7.44	49.03 2.41 -7.75	48.56 2.29 -9.26	45.99 2.25 -6.78	44.81 2.29 -5.06	47.06 2.61 -2.98	52.94 3.65 0.00	49.51 3.20 0.00	57.35 3.33 -4.33	68.18 3.74 -9.44	68.19 3.71 -7.36	65.43 3.60 -6.47	62.45 3.21 -9.91	55.85 3.00 -4.51	50.00 2.87 -0.85	51.98 2.73 -6.53	62.14 3.19 -10.69	69.49 3.29 -15.55	76.73 3.38 -21.34	72.56 3.59 -14.62	62.99 3.15 -8.27	60.71 3.18 -7.00	55.08 2.97 -5.72	51.41 3.27 0.00
FORT_DRUM_COGEN 23780	42.84 -3.11 -0.21	36.33 -2.76 -0.22	34.79 -2.48 -0.26	34.64 -2.51 -0.19	34.99 -2.62 -0.14	38.53 -3.03 -0.09	47.02 -2.27 0.00	44.79 -1.53 0.00	50.22 0.40 -0.14	55.86 0.55 -0.30	57.92 0.57 -0.24	55.95 0.39 -0.21	49.45 -0.20 -0.32	48.29 -0.19 -0.14	45.38 -0.93 -0.02	41.71 -1.20 -0.19	48.19 -0.39 -0.30	50.68 -0.41 -0.44	51.73 -0.88 -0.61	53.90 -0.87 -0.42	50.88 -0.93 -0.23	49.11 -1.62 -0.20	43.68 -2.88 -0.16	45.73 -2.41 0.00
FPL FAR_ROCK_GT1 24212	56.15 4.44 -5.98	49.76 4.66 -6.23	48.62 4.18 -7.44	46.54 4.14 -5.45	45.73 4.20 -4.06	48.43 4.56 -2.40	55.06 5.77 0.00	51.60 5.28 0.00	59.57 6.46 -3.42	70.45 7.98 -7.47	71.50 8.57 -5.83	68.54 8.03 -5.15	64.47 7.30 -7.84	58.78 6.86 -3.57	53.39 6.43 -0.67	53.78 5.90 -5.16	63.67 6.95 -8.46	70.53 7.55 -12.34	77.31 8.43 -16.88	77.66 7.99 -15.31	74.98 5.62 -17.78	72.93 5.25 -17.15	55.88 4.92 -4.57	53.49 5.34 -0.01
FPL FAR_ROCK_GT2 23815	56.15 4.44 -5.98	49.76 4.66 -6.23	48.62 4.18 -7.44	46.54 4.14 -5.45	45.73 4.20 -4.06	48.43 4.56 -2.40	55.06 5.77 0.00	51.60 5.28 0.00	59.57 6.46 -3.42	70.45 7.98 -7.47	71.50 8.57 -5.83	68.54 8.03 -5.15	64.47 7.30 -7.84	58.78 6.86 -3.57	53.39 6.43 -0.67	53.78 5.90 -5.16	63.67 6.95 -8.46	70.53 7.55 -12.34	77.31 8.43 -16.88	77.66 7.99 -15.31	74.98 5.62 -17.78	72.93 5.25 -17.15	55.88 4.92 -4.57	53.49 5.34 -0.01
FRANKLIN_FALL_HYD 24054	44.36 -1.37 0.00	37.90 -0.97 0.00	36.15 -0.85 0.00	36.14 -0.81 0.00	36.64 -0.82 0.00	40.06 -1.41 0.00	48.01 -1.28 0.00	46.41 0.09 0.00	52.17 2.48 0.00	57.15 2.15 0.00	59.34 2.23 0.00	57.08 1.72 0.00	50.36 1.04 0.00	49.89 1.55 0.00	46.84 0.56 0.00	42.93 0.21 0.00	48.80 0.53 0.00	51.45 0.81 0.00	52.79 0.78 0.00	55.11 0.76 0.00	52.50 0.93 0.00	50.98 0.45 0.00	46.16 -0.23 0.00	47.18 -0.96 0.00
FREEPORT_EQUS_GT1 23764	56.01 4.30 -5.98	48.52 3.42 -6.23	47.44 3.00 -7.44	45.36 2.96 -5.45	44.53 3.00 -4.06	47.39 3.52 -2.40	53.73 4.44 0.00	50.30 3.98 0.00	58.18 5.07 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	66.93 6.42 -5.15	63.04 5.87 -7.84	57.42 5.51 -3.57	52.04 5.09 -0.67	52.50 4.61 -5.16	62.23 5.50 -8.46	69.01 6.03 -12.34	75.75 6.86 -16.88	75.92 6.25 -15.31	75.02 5.67 -17.78	72.98 5.31 -17.15	55.97 5.01 -4.56	53.34 5.20 0.00
FULTON COGEN____ 23766	44.58 -1.60 -0.45	37.86 -1.48 -0.47	36.15 -1.41 -0.56	35.96 -1.40 -0.41	36.31 -1.46 -0.31	40.20 -1.45 -0.18	47.81 -1.48 0.00	44.79 -1.53 0.00	48.26 -1.69 -0.26	54.03 -1.54 -0.57	55.95 -1.60 -0.44	53.98 -1.77 -0.39	48.39 -1.53 -0.60	47.02 -1.60 -0.27	44.81 -1.53 -0.05	41.78 -1.32 -0.39	47.41 -1.50 -0.64	49.90 -1.67 -0.93	51.56 -1.72 -1.27	53.48 -1.74 -0.87	50.26 -1.81 -0.49	49.13 -1.82 -0.42	45.02 -1.72 -0.34	46.65 -1.49 0.00
Freeport____CT2 23818	56.01 4.30 -5.98	48.52 3.42 -6.23	47.44 3.00 -7.44	45.36 2.96 -5.45	44.53 3.00 -4.06	47.39 3.52 -2.40	53.73 4.44 0.00	50.30 3.98 0.00	58.18 5.07 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	66.93 6.42 -5.15	63.04 5.87 -7.84	57.42 5.51 -3.57	52.04 5.09 -0.67	52.50 4.61 -5.16	62.23 5.50 -8.46	69.01 6.03 -12.34	75.75 6.86 -16.88	75.92 6.25 -15.31	75.02 5.67 -17.78	72.98 5.31 -17.15	55.97 5.01 -4.56	53.34 5.20 0.00
G.F.CEMENT____DRP 24184	57.77 4.25 -7.78	50.67 3.69 -8.11	50.25 3.55 -9.69	47.05 2.99 -7.10	45.76 3.00 -5.29	47.99 3.40 -3.12	54.37 5.08 0.00	50.26 3.94 0.00	58.07 3.88 -4.51	69.56 4.73 -9.83	68.95 4.17 -7.67	66.19 4.10 -6.74	63.20 3.55 -10.32	56.33 3.29 -4.70	50.50 3.33 -0.88	52.68 3.16 -6.80	63.41 4.01 -11.13	70.44 3.60 -16.20	77.92 3.69 -22.22	73.60 4.02 -15.22	63.59 3.40 -8.61	61.66 3.84 -7.29	56.10 3.76 -5.95	52.42 4.28 0.00
GARDENVILLE____LBMP 24039	41.57 -5.08 -0.91	34.96 -4.86 -0.95	33.44 -4.70 -1.14	32.98 -4.80 -0.83	33.29 -4.80 -0.62	37.36 -4.48 -0.37	44.26 -5.03 0.00	39.65 -6.67 0.00	40.88 -8.84 -0.04	45.16 -9.90 -0.06	47.05 -10.11 -0.05	45.66 -9.74 -0.04	41.42 -7.99 -0.08	40.17 -8.22 -0.04	38.85 -7.45 -0.01	36.37 -6.41 -0.06	40.50 -7.87 -0.10	42.22 -8.56 -0.14	43.44 -8.74 -0.17	45.44 -9.02 -0.11	42.78 -8.87 -0.08	41.85 -8.74 -0.07	40.36 -6.73 -0.69	42.70 -5.44 0.00
GENERAL____MILLS 23808	41.72 -4.94 -0.93	35.09 -4.74 -0.97	33.57 -4.59 -1.15	33.11 -4.69 -0.84	33.38 -4.72 -0.63	37.49 -4.35 -0.37	44.36 -4.93 0.00	39.79 -6.53 0.00	41.00 -8.75 -0.06	45.32 -9.79 -0.10	47.19 -9.99 -0.08	45.80 -9.63 -0.07	41.56 -7.89 -0.12	40.28 -8.12 -0.06	38.94 -7.36 -0.02	36.53 -6.28 -0.09	40.64 -7.77 -0.14	42.44 -8.41 -0.20	43.64 -8.63 -0.26	45.62 -8.91 -0.18	42.92 -8.77 -0.11	41.98 -8.64 -0.10	40.51 -6.59 -0.70	42.89 -5.25 0.00
GE_PLASTICS____DRP 24183	55.07 1.83 -7.51	48.25 1.55 -7.82	47.83 1.48 -9.35	45.28 1.48 -6.85	44.07 1.50 -5.11	46.18 1.70 -3.01	51.46 2.17 0.00	48.31 1.99 0.00	55.97 1.94 -4.35	66.46 1.98 -9.48	66.45 1.94 -7.39	63.79 1.94 -6.50	61.01 1.73 -9.95	54.52 1.64 -4.53	48.71 1.57 -0.85	50.77 1.50 -6.55	60.69 1.69 -10.73	67.98 1.72 -15.62	75.25 1.82 -21.43	70.93 1.90 -14.68	61.63 1.75 -8.30	59.43 1.87 -7.03	53.99 1.86 -5.74	50.40 2.26 0.00
GILBOA____1 23756	53.08 1.51 -5.83	46.23 1.28 -6.07	45.45 1.18 -7.26	43.45 1.18 -5.32	42.67 1.24 -3.97	45.22 1.41 -2.34	51.07 1.77 0.00	47.89 1.57 0.00	54.71 1.69 -3.34	64.21 1.93 -7.28	64.84 2.06 -5.68	62.29 1.94 -4.99	58.75 1.78 -7.64	53.51 1.69 -3.48	48.60 1.67 -0.65	49.29 1.54 -5.03	58.20 1.69 -8.24	64.41 1.77 -11.99	70.39 1.92 -16.45	67.58 1.96 -11.27	59.81 1.86 -6.38	57.64 1.72 -5.40	52.43 1.62 -4.41	49.82 1.68 0.00
GILBOA____2 23757	53.08 1.51 -5.83	46.23 1.28 -6.07	45.45 1.18 -7.26	43.45 1.18 -5.32	42.67 1.24 -3.97	45.22 1.41 -2.34	51.07 1.77 0.00	47.89 1.57 0.00	54.71 1.69 -3.34	64.21 1.93 -7.28	64.84 2.06 -5.68	62.29 1.94 -4.99	58.75 1.78 -7.64	53.51 1.69 -3.48	48.60 1.67 -0.65	49.29 1.54 -5.03	58.20 1.69 -8.24	64.41 1.77 -11.99	70.39 1.92 -16.45	67.58 1.96 -11.27	59.81 1.86 -6.38	57.64 1.72 -5.40	52.43 1.62 -4.41	49.82 1.68 0.00
GILBOA____3 23758	53.08 1.51 -5.83	46.23 1.28 -6.07	45.45 1.18 -7.26	43.45 1.18 -5.32	42.67 1.24 -3.97	45.22 1.41 -2.34	51.07 1.77 0.00	47.89 1.57 0.00	54.71 1.69 -3.34	64.21 1.93 -7.28	64.84 2.06 -5.68	62.29 1.94 -4.99	58.75 1.78 -7.64	53.51 1.69 -3.48	48.60 1.67 -0.65	49.29 1.54 -5.03	58.20 1.69 -8.24	64.41 1.77 -11.99	70.39 1.92 -16.45	67.58 1.96 -11.27	59.81 1.86 -6.38	57.64 1.72 -5.40	52.43 1.62 -4.41	49.82 1.68 0.00
GILBOA____4 23759	53.08 1.51 -5.83	46.23 1.28 -6.07	45.45 1.18 -7.26	43.45 1.18 -5.32	42.67 1.24 -3.97	45.22 1.41 -2.34	51.07 1.77 0.00	47.89 1.57 0.00	54.71 1.69 -3.34	64.21 1.93 -7.28	64.84 2.06 -5.68	62.29 1.94 -4.99	58.75 1.78 -7.64	53.51 1.69 -3.48	48.60 1.67 -0.65	49.29 1.54 -5.03	58.20 1.69 -8.24	64.41 1.77 -11.99	70.39 1.92 -16.45	67.58 1.96 -11.27	59.81 1.86 -6.38	57.64 1.72 -5.40	52.43 1.62 -4.41	49.82 1.68 0.00

GILBOA____ 23599	53.08 1.51 -5.83	46.23 1.28 -6.07	45.45 1.18 -7.26	43.45 1.18 -5.32	42.67 1.24 -3.97	45.22 1.41 -2.34	51.07 1.77 0.00	47.89 1.57 0.00	54.71 1.69 -3.34	64.21 1.93 -7.28	64.84 2.06 -5.68	62.29 1.94 -4.99	58.75 1.78 -7.64	53.51 1.69 -3.48	48.60 1.67 -0.65	49.29 1.54 -5.03	58.20 1.69 -8.24	64.41 1.77 -11.99	70.39 1.92 -16.45	67.58 1.96 -11.27	59.81 1.86 -6.38	57.64 1.72 -5.40	52.43 1.62 -4.41	49.82 1.68 0.00
GINNA____ 23603	41.73 -4.67 -0.66	34.89 -4.66 -0.69	33.42 -4.40 -0.82	33.09 -4.47 -0.60	33.42 -4.50 -0.45	37.26 -4.48 -0.26	44.07 -5.22 0.00	40.99 -5.33 0.00	43.19 -6.31 0.19	47.69 -6.88 0.44	49.74 -7.02 0.34	48.25 -6.81 0.30	43.06 -5.82 0.44	42.25 -5.90 0.20	40.79 -5.46 0.03	37.61 -4.83 0.28	42.20 -5.60 0.46	43.99 -5.98 0.68	44.50 -6.55 0.95	47.12 -6.58 0.66	44.72 -6.50 0.36	43.91 -6.32 0.30	41.56 -5.34 -0.50	43.37 -4.77 0.00
GLEN PARK____ 23778	42.96 -3.02 -0.24	36.44 -2.68 -0.25	34.89 -2.41 -0.30	34.74 -2.44 -0.22	35.04 -2.59 -0.16	38.66 -2.90 -0.10	47.12 -2.17 0.00	44.84 -1.48 0.00	50.09 0.25 -0.15	55.83 0.50 -0.33	57.88 0.51 -0.26	55.86 0.28 -0.23	49.43 -0.25 -0.35	48.26 -0.24 -0.16	45.38 -0.93 -0.03	41.73 -1.20 -0.21	48.22 -0.39 -0.34	50.74 -0.41 -0.50	51.80 -0.88 -0.68	53.95 -0.87 -0.47	50.91 -0.93 -0.26	49.14 -1.62 -0.22	43.79 -2.78 -0.18	45.78 -2.36 0.00
GLENWOOD_IC_1_G5 23712	55.55 3.84 -5.98	48.09 2.99 -6.23	47.11 2.66 -7.44	45.07 2.66 -5.45	44.23 2.70 -4.06	47.02 3.15 -2.40	53.43 4.14 0.00	49.98 3.66 0.00	57.58 4.47 -3.42	67.92 5.45 -7.47	68.82 5.88 -5.83	66.10 5.59 -5.15	62.25 5.08 -7.84	56.70 4.79 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.50 4.78 -8.46	68.15 5.17 -12.34	74.66 5.77 -16.88	75.10 5.44 -15.31	74.56 5.21 -17.78	72.53 4.85 -17.15	55.45 4.50 -4.56	52.71 4.57 0.00
GLENWOOD_IC_2_G1 23688	55.32 3.61 -5.98	47.94 2.84 -6.23	47.00 2.55 -7.44	44.99 2.59 -5.45	44.15 2.62 -4.06	46.89 3.03 -2.40	53.28 3.99 0.00	49.79 3.47 0.00	57.29 4.17 -3.42	67.53 5.06 -7.47	68.36 5.43 -5.83	65.72 5.20 -5.15	61.90 4.74 -7.84	56.41 4.50 -3.57	51.17 4.21 -0.67	51.73 3.84 -5.16	61.21 4.49 -8.46	67.84 4.86 -12.34	74.25 5.36 -16.88	74.77 5.11 -15.31	74.25 4.90 -17.78	72.27 4.60 -17.15	55.18 4.22 -4.56	52.42 4.28 0.00
GLENWOOD_IC_3_G1 23689	55.32 3.61 -5.98	47.94 2.84 -6.23	47.00 2.55 -7.44	44.99 2.59 -5.45	44.15 2.62 -4.06	46.89 3.03 -2.40	53.28 3.99 0.00	49.79 3.47 0.00	57.29 4.17 -3.42	67.53 5.06 -7.47	68.36 5.43 -5.83	65.72 5.20 -5.15	61.90 4.74 -7.84	56.41 4.50 -3.57	51.17 4.21 -0.67	51.73 3.84 -5.16	61.21 4.49 -8.46	67.84 4.86 -12.34	74.25 5.36 -16.88	74.77 5.11 -15.31	74.25 4.90 -17.78	72.27 4.60 -17.15	55.18 4.22 -4.56	52.42 4.28 0.00
GLENWOOD____4 23550	55.55 3.84 -5.98	48.09 2.99 -6.23	47.11 2.66 -7.44	45.07 2.66 -5.45	44.23 2.70 -4.06	47.02 3.15 -2.40	53.43 4.14 0.00	49.98 3.66 0.00	57.58 4.47 -3.42	67.92 5.45 -7.47	68.82 5.88 -5.83	66.10 5.59 -5.15	62.25 5.08 -7.84	56.70 4.79 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.50 4.78 -8.46	68.20 5.22 -12.34	74.66 5.77 -16.88	75.10 5.44 -15.31	74.56 5.21 -17.78	72.53 4.85 -17.15	55.45 4.50 -4.56	52.71 4.57 0.00
GLENWOOD____5 23614	55.55 3.84 -5.98	48.09 2.99 -6.23	47.11 2.66 -7.44	45.07 2.66 -5.45	44.23 2.70 -4.06	47.02 3.15 -2.40	53.43 4.14 0.00	49.98 3.66 0.00	57.58 4.47 -3.42	67.92 5.45 -7.47	68.82 5.88 -5.83	66.10 5.59 -5.15	62.25 5.08 -7.84	56.70 4.79 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.50 4.78 -8.46	68.20 5.22 -12.34	74.66 5.77 -16.88	75.10 5.44 -15.31	74.56 5.21 -17.78	72.53 4.85 -17.15	55.45 4.50 -4.56	52.71 4.57 0.00
GLOBAL GREEN_PORT_GT1 23814	59.30 7.59 -5.98	50.85 5.75 -6.23	49.55 5.11 -7.44	47.43 5.03 -5.45	46.63 5.10 -4.06	49.92 6.05 -2.40	56.29 7.00 0.00	52.66 6.35 0.00	61.21 8.10 -3.42	72.48 10.01 -7.47	73.56 10.62 -5.83	70.48 9.96 -5.15	66.05 8.88 -7.84	60.23 8.32 -3.57	54.64 7.68 -0.67	54.93 7.05 -5.16	65.22 8.50 -8.46	72.40 9.42 -12.34	79.76 10.87 -16.88	80.05 10.38 -15.31	79.25 9.90 -17.78	76.87 9.20 -17.15	59.63 8.68 -4.56	57.38 9.24 0.00
GOETHSLN____LBMP 323567	55.19 3.48 -5.97	48.01 2.92 -6.22	47.07 2.63 -7.44	45.10 2.70 -5.45	44.27 2.74 -4.06	46.97 3.11 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.82	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.16 4.21 -0.67	51.77 3.89 -5.16	61.11 4.39 -8.45	67.66 4.71 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
GOUDEY____7 23579	46.57 -1.10 -1.93	39.91 -0.97 -2.01	38.40 -1.00 -2.40	37.75 -0.96 -1.76	37.80 -0.97 -1.31	41.37 -0.87 -0.77	48.70 -0.59 0.00	45.30 -1.02 0.00	49.41 -1.34 -1.06	55.99 -1.32 -2.31	57.43 -1.48 -1.80	55.45 -1.49 -1.58	50.52 -1.23 -2.43	48.14 -1.31 -1.11	45.33 -1.16 -0.21	43.34 -0.98 -1.60	49.68 -1.21 -2.62	53.14 -1.32 -3.81	56.09 -1.14 -5.22	56.73 -1.20 -3.58	52.26 -1.34 -2.02	50.78 -1.47 -1.71	46.60 -1.25 -1.46	47.08 -1.06 0.00
GOUDEY____8 23580	46.52 -1.14 -1.93	39.91 -0.97 -2.01	38.40 -1.00 -2.40	37.72 -1.00 -1.76	37.77 -1.01 -1.31	41.33 -0.91 -0.77	48.65 -0.64 0.00	45.25 -1.07 0.00	49.36 -1.39 -1.06	55.94 -1.38 -2.31	57.37 -1.54 -1.80	55.39 -1.55 -1.58	50.47 -1.28 -2.43	48.09 -1.35 -1.11	45.29 -1.20 -0.21	43.29 -1.03 -1.60	49.63 -1.25 -2.62	53.08 -1.37 -3.81	56.03 -1.20 -5.22	56.68 -1.25 -3.58	52.26 -1.34 -2.02	50.73 -1.52 -1.71	46.55 -1.30 -1.46	47.03 -1.11 0.00
GOWANUS_GT1_1 24077	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_2 24078	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_3 24079	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_4 24080	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01

GOWANUS_GT1_5 24084	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_6 24111	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_7 24112	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT1_8 24113	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_1 24114	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_2 24115	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_3 24116	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_4 24117	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_5 24118	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_6 24119	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_7 24120	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT2_8 24121	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_1 24122	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_2 24123	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_3 24124	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_4 24125	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01

GOWANUS_GT3_5 24126	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_6 24127	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_7 24128	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT3_8 24129	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_1 24130	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_2 24131	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_3 24132	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_4 24133	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_5 24134	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_6 24135	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_7 24136	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GOWANUS_GT4_8 24137	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
GREENIDGE___3 23582	44.12 -2.65 -1.04	37.47 -2.49 -1.08	35.86 -2.44 -1.30	35.47 -2.44 -0.95	35.70 -2.47 -0.71	39.61 -2.28 -0.42	47.12 -2.17 0.00	43.49 -2.83 0.00	46.55 -3.73 -0.59	52.00 -4.29 -1.29	53.60 -4.51 -1.01	51.81 -4.43 -0.88	47.23 -3.45 -1.35	45.38 -3.58 -0.62	43.21 -3.19 -0.12	40.88 -2.73 -0.89	46.44 -3.28 -1.46	49.22 -3.55 -2.12	51.33 -3.59 -2.91	52.32 -4.02 -1.99	48.99 -3.71 -1.13	47.64 -3.84 -0.96	43.98 -3.20 -0.79	45.44 -2.70 0.00
GREENIDGE___4 23583	44.12 -2.65 -1.04	37.47 -2.49 -1.08	35.86 -2.44 -1.30	35.47 -2.44 -0.95	35.70 -2.47 -0.71	39.61 -2.28 -0.42	47.12 -2.17 0.00	43.49 -2.83 0.00	46.55 -3.73 -0.59	52.00 -4.29 -1.29	53.60 -4.51 -1.01	51.81 -4.43 -0.88	47.23 -3.45 -1.35	45.38 -3.58 -0.62	43.21 -3.19 -0.12	40.88 -2.73 -0.89	46.44 -3.28 -1.46	49.22 -3.55 -2.12	51.33 -3.59 -2.91	52.32 -4.02 -1.99	48.99 -3.71 -1.13	47.64 -3.84 -0.96	43.98 -3.20 -0.79	45.44 -2.70 0.00
GROVEVILLE___HYD 323602	54.59 2.74 -6.11	47.49 2.25 -6.36	46.64 2.04 -7.61	44.63 2.11 -5.57	43.83 2.21 -4.15	46.41 2.49 -2.45	52.59 3.30 0.00	49.14 2.83 0.00	56.47 3.28 -3.51	66.55 3.91 -7.64	67.30 4.23 -5.96	64.59 3.99 -5.24	61.00 3.65 -8.03	55.48 3.48 -3.65	50.26 3.29 -0.69	51.04 3.03 -5.29	60.45 3.52 -8.66	67.09 3.85 -12.59	73.29 4.00 -17.28	70.27 4.08 -11.84	62.19 3.92 -6.70	59.78 3.59 -5.67	54.27 3.25 -4.63	51.37 3.23 0.00
HAMPSHIRE___PAPER_HYD 323593	43.86 -1.88 0.00	37.32 -1.55 0.00	35.63 -1.37 0.00	35.59 -1.37 0.00	36.04 -1.42 0.00	39.40 -2.07 0.00	47.86 -1.43 0.00	45.99 -0.32 0.00	53.98 4.22 -0.06	59.05 3.91 -0.14	61.33 4.11 -0.11	59.17 3.71 -0.10	52.04 2.57 -0.15	51.21 2.80 -0.07	47.02 0.74 0.00	43.02 0.30 0.00	49.96 1.69 0.00	52.47 1.82 0.00	53.41 1.40 0.00	55.76 1.41 0.00	52.81 1.24 0.00	50.38 -0.15 0.00	44.86 -1.53 0.00	46.94 -1.20 0.00

HARZA MOOSE__RIVER 24016	44.68 -1.05 0.00	37.90 -0.97 0.00	36.15 -0.85 0.00	36.11 -0.85 0.00	36.57 -0.90 0.00	40.39 -1.08 0.00	48.70 -0.59 0.00	46.04 -0.28 0.00	50.68 0.99 0.00	56.10 1.10 0.00	58.31 1.20 0.00	56.36 1.00 0.00	49.92 0.59 0.00	48.92 0.58 0.00	46.38 0.09 0.00	42.59 -0.13 0.00	48.70 0.43 0.00	51.10 0.46 0.00	52.16 0.16 0.00	54.51 0.16 0.00	51.68 0.10 0.00	50.17 -0.35 0.00	45.46 -0.93 0.00	47.42 -0.72 0.00
HEMPSTEAD____ 23647	55.65 3.93 -5.98	48.05 2.95 -6.23	47.03 2.59 -7.44	44.99 2.59 -5.45	44.15 2.62 -4.06	46.98 3.11 -2.40	53.23 3.94 0.00	49.84 3.52 0.00	57.58 4.47 -3.42	68.08 5.61 -7.47	68.99 6.05 -5.83	66.21 5.70 -5.15	62.40 5.23 -7.84	56.80 4.88 -3.57	51.49 4.54 -0.67	51.98 4.10 -5.16	61.60 4.88 -8.46	68.35 5.37 -12.34	74.92 6.03 -16.88	75.21 5.54 -15.31	74.61 5.26 -17.78	72.63 4.95 -17.15	55.55 4.59 -4.56	52.91 4.77 0.00
HICKLING___1 23621	45.39 -1.69 -1.34	38.75 -1.52 -1.40	37.08 -1.59 -1.67	36.63 -1.55 -1.22	36.81 -1.57 -0.91	40.76 -1.24 -0.54	48.75 -0.54 0.00	44.74 -1.57 0.00	47.83 -2.58 -0.72	53.66 -2.92 -1.57	55.14 -3.20 -1.23	53.34 -3.10 -1.08	48.61 -2.37 -1.65	46.53 -2.56 -0.75	44.25 -2.18 -0.14	42.06 -1.75 -1.09	47.78 -2.27 -1.78	50.65 -2.58 -2.59	53.38 -2.18 -3.56	54.45 -2.34 -2.44	50.43 -2.53 -1.38	48.92 -2.78 -1.17	45.14 -2.27 -1.02	46.41 -1.73 0.00
HICKLING___2 23622	45.39 -1.69 -1.34	38.75 -1.52 -1.40	37.08 -1.59 -1.67	36.63 -1.55 -1.22	36.81 -1.57 -0.91	40.76 -1.24 -0.54	48.75 -0.54 0.00	44.74 -1.57 0.00	47.83 -2.58 -0.72	53.66 -2.92 -1.57	55.14 -3.20 -1.23	53.34 -3.10 -1.08	48.61 -2.37 -1.65	46.53 -2.56 -0.75	44.25 -2.18 -0.14	42.06 -1.75 -1.09	47.78 -2.27 -1.78	50.65 -2.58 -2.59	53.38 -2.18 -3.56	54.45 -2.34 -2.44	50.43 -2.53 -1.38	48.92 -2.78 -1.17	45.14 -2.27 -1.02	46.41 -1.73 0.00
HIGH FALLS___HY 23754	55.09 3.34 -6.01	47.90 2.76 -6.27	47.01 2.52 -7.49	45.06 2.62 -5.48	44.14 2.59 -4.09	46.95 3.07 -2.41	53.19 3.89 0.00	49.75 3.43 0.00	57.07 3.93 -3.45	67.76 5.23 -7.53	68.75 5.77 -5.87	65.39 4.87 -5.16	61.67 4.44 -7.91	56.20 4.25 -3.60	50.99 4.03 -0.68	51.68 3.76 -5.21	61.14 4.34 -8.53	67.86 4.81 -12.40	73.92 4.89 -17.02	70.85 4.84 -11.66	62.81 4.64 -6.60	60.46 4.35 -5.58	54.94 3.99 -4.56	52.14 4.00 0.00
HILLBURN___GT 23639	54.64 3.20 -5.70	47.46 2.64 -5.94	46.51 2.41 -7.10	44.63 2.48 -5.20	43.86 2.51 -3.88	46.70 2.94 -2.29	53.19 3.89 0.00	49.70 3.38 0.00	56.83 3.88 -3.27	66.91 4.79 -7.13	67.75 5.08 -5.56	64.95 4.71 -4.88	61.10 4.29 -7.48	55.86 4.11 -3.41	50.81 3.89 -0.64	51.23 3.59 -4.93	60.44 4.10 -8.07	66.79 4.41 -11.74	72.74 4.63 -16.11	70.06 4.67 -11.03	62.30 4.49 -6.24	59.96 4.14 -5.28	54.47 3.76 -4.32	51.85 3.71 0.00
HOLTSVILLE_IC_1 23690	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.88 6.37 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.33 4.44 -5.16	62.13 5.41 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
HOLTSVILLE_IC_10 23699	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.88 4.58 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.18 6.71 -7.47	70.19 7.25 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.57 5.66 -3.57	52.18 5.23 -0.67	52.62 4.74 -5.16	62.47 5.74 -8.46	69.36 6.38 -12.34	76.27 7.38 -16.88	76.35 6.69 -15.31	75.80 6.45 -17.78	73.79 6.11 -17.15	56.80 5.85 -4.56	54.54 6.40 0.00
HOLTSVILLE_IC_2 23691	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.88 6.37 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.33 4.44 -5.16	62.13 5.41 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
HOLTSVILLE_IC_3 23692	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.88 6.37 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.33 4.44 -5.16	62.13 5.41 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
HOLTSVILLE_IC_4 23693	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.88 6.37 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.33 4.44 -5.16	62.13 5.41 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
HOLTSVILLE_IC_5 23694	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.88 6.37 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.33 4.44 -5.16	62.13 5.41 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
HOLTSVILLE_IC_6 23695	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.88 4.58 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.18 6.71 -7.47	70.19 7.25 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.57 5.66 -3.57	52.18 5.23 -0.67	52.62 4.74 -5.16	62.47 5.74 -8.46	69.36 6.38 -12.34	76.27 7.38 -16.88	76.35 6.69 -15.31	75.80 6.45 -17.78	73.79 6.11 -17.15	56.80 5.85 -4.56	54.54 6.40 0.00
HOLTSVILLE_IC_7 23696	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.88 4.58 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.18 6.71 -7.47	70.19 7.25 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.57 5.66 -3.57	52.18 5.23 -0.67	52.62 4.74 -5.16	62.47 5.74 -8.46	69.36 6.38 -12.34	76.27 7.38 -16.88	76.35 6.69 -15.31	75.80 6.45 -17.78	73.79 6.11 -17.15	56.80 5.85 -4.56	54.54 6.40 0.00
HOLTSVILLE_IC_8 23697	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.88 4.58 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.18 6.71 -7.47	70.19 7.25 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.57 5.66 -3.57	52.18 5.23 -0.67	52.62 4.74 -5.16	62.47 5.74 -8.46	69.36 6.38 -12.34	76.27 7.38 -16.88	76.35 6.69 -15.31	75.80 6.45 -17.78	73.79 6.11 -17.15	56.80 5.85 -4.56	54.54 6.40 0.00
HOLTSVILLE_IC_9 23698	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.88 4.58 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.18 6.71 -7.47	70.19 7.25 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.57 5.66 -3.57	52.18 5.23 -0.67	52.62 4.74 -5.16	62.47 5.74 -8.46	69.36 6.38 -12.34	76.27 7.38 -16.88	76.35 6.69 -15.31	75.80 6.45 -17.78	73.79 6.11 -17.15	56.80 5.85 -4.56	54.54 6.40 0.00

HQ_GEN_CEDARS 23644	45.05 -0.69 0.00	38.48 -0.39 0.00	36.71 -0.30 0.00	36.70 -0.26 0.00	37.24 -0.22 0.00	40.76 -0.70 0.00	48.80 -0.49 0.00	46.92 0.60 0.00	58.38 8.70 0.00	62.70 7.70 0.00	65.28 8.17 0.00	62.72 7.36 0.00	55.00 5.67 0.00	54.48 6.14 0.00	49.52 3.24 0.00	45.24 2.52 0.00	52.47 4.20 0.00	55.05 4.41 0.00	56.06 4.06 0.00	58.37 4.02 0.00	55.29 3.71 0.00	51.44 0.91 0.00	46.81 0.42 0.00	47.95 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	44.83 -0.59 0.31	38.87 -0.31 -0.31	36.74 -0.26 0.00	36.74 -0.22 0.00	37.24 -0.22 0.00	40.76 -0.70 0.00	48.60 -0.69 0.00	46.60 0.28 0.00	58.04 8.35 0.00	62.76 7.76 0.00	65.28 8.17 0.00	62.78 7.42 0.00	55.00 5.67 0.00	54.43 6.09 0.00	49.29 3.01 0.00	45.15 2.35 -0.08	52.29 4.10 0.08	55.00 4.36 0.00	56.06 4.06 0.00	58.43 4.08 0.00	55.29 3.71 0.00	51.13 0.61 0.00	46.48 0.09 0.00	47.75 -0.39 0.00
HQ_GEN_IMPORT 323601	45.15 -0.27 0.31	39.07 -0.12 -0.31	36.93 -0.07 0.00	36.88 -0.07 0.00	37.39 -0.07 0.00	41.22 -0.25 0.00	48.80 -0.49 0.00	46.13 -0.19 0.00	49.54 -0.15 0.00	54.78 -0.22 0.00	56.88 -0.23 0.00	55.08 -0.28 0.00	49.03 -0.30 0.00	48.15 -0.19 0.00	46.05 -0.23 0.00	42.55 -0.26 -0.08	47.90 -0.29 0.08	50.39 -0.25 0.00	51.75 -0.26 0.00	54.08 -0.27 0.00	51.37 -0.21 0.00	50.48 -0.05 0.00	46.25 -0.14 0.00	47.75 -0.39 0.00
HQ_GEN_WHEEL 23651	45.15 -0.27 0.31	39.07 -0.12 -0.31	36.93 -0.07 0.00	36.88 -0.07 0.00	37.39 -0.07 0.00	41.22 -0.25 0.00	48.80 -0.49 0.00	46.13 -0.19 0.00	49.54 -0.15 0.00	54.78 -0.22 0.00	56.88 -0.23 0.00	55.08 -0.28 0.00	49.03 -0.30 0.00	48.15 -0.19 0.00	46.05 -0.23 0.00	42.55 -0.26 -0.08	47.90 -0.29 0.08	50.39 -0.25 0.00	51.75 -0.26 0.00	54.08 -0.27 0.00	51.37 -0.21 0.00	50.48 -0.05 0.00	46.25 -0.14 0.00	47.75 -0.39 0.00
HUDSON AVE_GT_3 23810	55.28 3.57 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.18 2.77 -5.45	44.34 2.81 -4.06	47.10 3.23 -2.39	53.58 4.29 0.00	50.07 3.75 0.00	57.43 4.32 -3.42	67.58 5.12 -7.47	68.36 5.43 -5.82	65.74 5.26 -5.12	61.95 4.78 -7.84	56.50 4.59 -3.57	51.30 4.35 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.24 5.33 -11.56	63.17 5.05 -6.54	60.76 4.70 -5.54	55.18 4.27 -4.52	52.33 4.19 0.00
HUDSON AVE_GT_4 23540	55.28 3.57 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.18 2.77 -5.45	44.34 2.81 -4.06	47.10 3.23 -2.39	53.58 4.29 0.00	50.07 3.75 0.00	57.43 4.32 -3.42	67.58 5.12 -7.47	68.36 5.43 -5.82	65.74 5.26 -5.12	61.95 4.78 -7.84	56.50 4.59 -3.57	51.30 4.35 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.24 5.33 -11.56	63.17 5.05 -6.54	60.76 4.70 -5.54	55.18 4.27 -4.52	52.33 4.19 0.00
HUDSON AVE_GT_5 23657	55.28 3.57 -5.97	48.09 2.99 -6.22	47.14 2.70 -7.44	45.18 2.77 -5.45	44.34 2.81 -4.06	47.10 3.23 -2.39	53.58 4.29 0.00	50.07 3.75 0.00	57.43 4.32 -3.42	67.58 5.12 -7.47	68.36 5.43 -5.82	65.74 5.26 -5.12	61.95 4.78 -7.84	56.50 4.59 -3.57	51.30 4.35 -0.67	51.85 3.97 -5.16	61.21 4.49 -8.45	67.81 4.86 -12.30	74.09 5.20 -16.88	71.24 5.33 -11.56	63.17 5.05 -6.54	60.76 4.70 -5.54	55.18 4.27 -4.52	52.33 4.19 0.00
HUDSON_AVE_10 24168	55.19 3.48 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.27 2.74 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	50.02 3.71 0.00	57.43 4.32 -3.42	67.58 5.12 -7.47	68.30 5.37 -5.82	65.68 5.20 -5.12	61.95 4.78 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.19 5.27 -11.56	63.17 5.05 -6.54	60.76 4.70 -5.54	55.18 4.27 -4.52	52.33 4.19 0.00
HUNTER MOUNT___DRP 323613	55.62 3.20 -6.68	48.52 2.68 -6.96	47.80 2.48 -8.32	45.60 2.55 -6.09	44.52 2.51 -4.55	47.13 3.23 -2.68	53.04 3.75 0.00	49.65 3.33 0.00	57.16 3.63 -3.85	67.52 4.13 -8.39	68.06 4.40 -6.55	65.32 4.21 -5.75	61.89 3.75 -8.81	55.93 3.58 -4.01	50.42 3.38 -0.75	51.77 3.25 -5.80	61.63 3.86 -9.50	68.58 4.10 -13.83	75.19 4.21 -18.97	71.70 4.35 -13.00	63.05 4.13 -7.35	60.64 3.89 -6.22	54.96 3.48 -5.08	51.80 3.66 0.00
HUNTLEY___63 23557	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
HUNTLEY___64 23558	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
HUNTLEY___65 23559	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
HUNTLEY___66 23560	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
HUNTLEY___67 23561	41.41 -5.21 -0.89	34.82 -4.98 -0.93	33.30 -4.81 -1.11	32.82 -4.95 -0.81	33.17 -4.91 -0.61	37.22 -4.60 -0.36	44.02 -5.27 0.00	39.37 -6.95 0.00	40.42 -9.29 -0.02	44.63 -10.40 -0.02	46.56 -10.57 -0.02	45.19 -10.19 -0.01	40.98 -8.39 -0.04	39.76 -8.61 -0.02	38.47 -7.82 -0.01	36.05 -6.71 -0.04	40.07 -8.25 -0.05	41.81 -8.91 -0.07	42.89 -9.21 -0.08	44.90 -9.51 -0.06	42.28 -9.33 -0.04	41.42 -9.15 -0.04	40.11 -6.96 -0.68	42.56 -5.58 0.00
HUNTLEY___68 23562	41.41 -5.21 -0.89	34.82 -4.98 -0.93	33.30 -4.81 -1.11	32.82 -4.95 -0.81	33.17 -4.91 -0.61	37.22 -4.60 -0.36	44.02 -5.27 0.00	39.37 -6.95 0.00	40.42 -9.29 -0.02	44.63 -10.40 -0.02	46.56 -10.57 -0.02	45.19 -10.19 -0.01	40.98 -8.39 -0.04	39.76 -8.61 -0.02	38.47 -7.82 -0.01	36.05 -6.71 -0.04	40.07 -8.25 -0.05	41.81 -8.91 -0.07	42.89 -9.21 -0.08	44.90 -9.51 -0.06	42.28 -9.33 -0.04	41.42 -9.15 -0.04	40.11 -6.96 -0.68	42.56 -5.58 0.00
HYLAND___LFGE 323620	43.88 -2.79 -0.93	36.85 -2.99 -0.97	35.24 -2.92 -1.16	34.82 -2.99 -0.85	35.14 -2.96 -0.64	39.31 -2.53 -0.37	46.78 -2.51 0.00	43.03 -3.29 0.00	45.22 -4.42 0.04	51.19 -3.69 0.12	53.24 -3.77 0.10	50.40 -4.87 0.09	45.27 -3.95 0.11	44.14 -4.16 0.05	42.58 -3.70 0.00	39.58 -3.08 0.06	44.44 -3.72 0.11	46.43 -4.05 0.16	47.50 -4.26 0.24	50.00 -4.19 0.17	47.11 -4.38 0.08	46.01 -4.45 0.07	43.53 -3.57 -0.71	45.44 -2.70 0.00

INDECK___CORINTH 23802	58.02 4.39 -7.89	50.90 3.81 -8.22	50.49 3.66 -9.83	47.00 2.85 -7.19	45.68 2.85 -5.37	47.83 3.19 -3.16	53.97 4.68 0.00	49.93 3.61 0.00	57.84 3.58 -4.57	69.60 4.62 -9.97	68.66 3.77 -7.78	66.02 3.82 -6.84	63.01 3.21 -10.47	56.06 2.95 -4.77	50.14 2.96 -0.89	52.44 2.82 -6.90	63.47 3.91 -11.29	70.37 3.29 -16.43	77.83 3.28 -22.55	73.38 3.59 -15.45	63.25 2.94 -8.74	61.56 3.64 -7.40	56.13 3.71 -6.03	52.52 4.38 0.00
INDECK___ILION 23567	46.70 0.96 0.00	39.65 0.78 0.00	37.74 0.74 0.00	37.70 0.74 0.00	38.22 0.75 0.00	42.34 0.87 0.00	50.47 1.18 0.00	47.34 1.02 0.00	50.83 1.14 0.00	56.49 1.49 0.00	58.65 1.54 0.00	56.69 1.33 0.00	50.51 1.18 0.00	49.45 1.11 0.00	47.30 1.02 0.00	43.66 0.94 0.00	49.43 1.16 0.00	51.86 1.22 0.00	53.25 1.25 0.00	55.60 1.25 0.00	52.71 1.13 0.00	51.59 1.06 0.00	47.32 0.93 0.00	49.15 1.01 0.00
INDECK___OLEAN 23982	43.41 -3.34 -1.01	36.43 -3.50 -1.06	34.75 -3.52 -1.26	34.33 -3.55 -0.92	34.52 -3.63 -0.69	38.77 -3.11 -0.41	46.43 -2.86 0.00	42.47 -3.84 0.00	44.68 -5.17 -0.16	49.66 -5.67 -0.32	51.53 -5.83 -0.25	49.76 -5.81 -0.22	45.04 -4.64 -0.35	43.62 -4.88 -0.16	41.97 -4.35 -0.04	39.28 -3.67 -0.24	44.07 -4.59 -0.38	46.29 -4.91 -0.56	47.92 -4.84 -0.75	49.86 -5.00 -0.51	46.87 -5.00 -0.30	45.53 -5.25 -0.25	42.85 -4.31 -0.77	44.58 -3.56 0.00
INDECK___OSWEGO 23783	44.47 -1.69 -0.43	37.77 -1.55 -0.45	36.06 -1.48 -0.54	35.87 -1.48 -0.39	36.22 -1.54 -0.29	40.11 -1.53 -0.17	47.66 -1.63 0.00	44.65 -1.67 0.00	48.15 -1.79 -0.25	53.79 -1.76 -0.55	55.71 -1.83 -0.43	53.85 -1.88 -0.37	48.22 -1.68 -0.57	46.91 -1.69 -0.26	44.71 -1.62 -0.05	41.60 -1.50 -0.37	47.29 -1.59 -0.61	49.81 -1.72 -0.89	51.35 -1.87 -1.22	53.29 -1.90 -0.84	50.14 -1.91 -0.47	49.01 -1.92 -0.40	44.91 -1.81 -0.33	46.50 -1.64 0.00
INDECK___YERKES 23781	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
INDIAN POINT_GT_1 24139	54.68 3.02 -5.93	47.53 2.49 -6.17	46.64 2.26 -7.38	44.69 2.33 -5.40	43.86 2.36 -4.03	46.58 2.74 -2.38	52.94 3.65 0.00	49.47 3.15 0.00	56.71 3.63 -3.40	66.70 4.29 -7.41	67.46 4.57 -5.78	64.81 4.37 -5.08	61.10 4.00 -7.78	55.70 3.82 -3.54	50.56 3.61 -0.66	51.17 3.33 -5.12	60.47 3.81 -8.39	66.95 4.10 -12.20	73.12 4.37 -16.74	70.22 4.40 -11.47	62.29 4.23 -6.49	59.96 3.94 -5.49	54.45 3.57 -4.49	51.65 3.51 0.00
INDIAN POINT_GT_2 23659	54.68 3.02 -5.93	47.53 2.49 -6.17	46.64 2.26 -7.38	44.69 2.33 -5.40	43.86 2.36 -4.03	46.58 2.74 -2.38	52.94 3.65 0.00	49.47 3.15 0.00	56.71 3.63 -3.40	66.70 4.29 -7.41	67.46 4.57 -5.78	64.81 4.37 -5.08	61.10 4.00 -7.78	55.70 3.82 -3.54	50.56 3.61 -0.66	51.17 3.33 -5.12	60.47 3.81 -8.39	66.95 4.10 -12.20	73.12 4.37 -16.74	70.22 4.40 -11.47	62.29 4.23 -6.49	59.96 3.94 -5.49	54.45 3.57 -4.49	51.65 3.51 0.00
INDIAN POINT_GT_3 24019	54.68 3.02 -5.93	47.53 2.49 -6.17	46.64 2.26 -7.38	44.69 2.33 -5.40	43.86 2.36 -4.03	46.58 2.74 -2.38	52.94 3.65 0.00	49.47 3.15 0.00	56.71 3.63 -3.40	66.70 4.29 -7.41	67.46 4.57 -5.78	64.81 4.37 -5.08	61.10 4.00 -7.78	55.70 3.82 -3.54	50.56 3.61 -0.66	51.17 3.33 -5.12	60.47 3.81 -8.39	66.95 4.10 -12.20	73.12 4.37 -16.74	70.22 4.40 -11.47	62.29 4.23 -6.49	59.96 3.94 -5.49	54.45 3.57 -4.49	51.65 3.51 0.00
INDIAN POINT___2 23530	54.57 2.97 -5.86	47.43 2.45 -6.11	46.52 2.22 -7.30	44.59 2.29 -5.35	43.78 2.32 -3.99	46.47 2.65 -2.35	52.89 3.60 0.00	49.42 3.10 0.00	56.62 3.58 -3.36	66.57 4.24 -7.33	67.34 4.51 -5.72	64.70 4.32 -5.02	60.97 3.95 -7.69	55.62 3.77 -3.50	50.50 3.56 -0.66	51.08 3.29 -5.07	60.28 3.72 -8.30	66.72 4.00 -12.07	72.89 4.32 -16.56	70.05 4.35 -11.35	62.17 4.18 -6.42	59.85 3.89 -5.43	54.36 3.53 -4.44	51.56 3.42 0.00
INDIAN POINT___3 23531	54.55 2.88 -5.93	47.46 2.41 -6.18	46.57 2.18 -7.38	44.58 2.22 -5.40	43.75 2.25 -4.03	46.46 2.61 -2.38	52.84 3.55 0.00	49.33 3.01 0.00	56.56 3.48 -3.40	66.54 4.13 -7.41	67.29 4.40 -5.78	64.64 4.21 -5.08	60.95 3.85 -7.78	55.56 3.67 -3.54	50.42 3.47 -0.66	51.05 3.20 -5.12	60.33 3.67 -8.39	66.80 3.95 -12.21	72.97 4.21 -16.75	70.12 4.29 -11.47	62.14 4.07 -6.49	59.81 3.79 -5.49	54.31 3.43 -4.49	51.51 3.37 0.00
IP CORINTH___1 23988	57.97 4.34 -7.89	50.86 3.77 -8.22	50.42 3.59 -9.83	46.92 2.77 -7.19	45.61 2.77 -5.37	47.74 3.11 -3.16	53.88 4.58 0.00	49.88 3.57 0.00	57.74 3.48 -4.57	69.49 4.51 -9.97	68.43 3.54 -7.78	65.74 3.54 -6.84	62.76 2.96 -10.47	55.82 2.71 -4.77	49.91 2.73 -0.89	52.22 2.61 -6.90	63.18 3.62 -11.29	70.07 2.99 -16.43	77.68 3.12 -22.55	73.33 3.53 -15.45	63.25 2.94 -8.74	61.51 3.59 -7.40	56.09 3.66 -6.03	52.52 4.38 0.00
IP___TICONDEROGA 23804	58.47 5.26 -7.47	51.29 4.63 -7.79	50.82 4.51 -9.31	48.21 4.43 -6.81	47.20 4.65 -5.08	49.57 5.10 -3.00	57.47 8.18 0.00	52.25 5.93 0.00	59.80 5.81 -4.30	70.88 6.49 -9.38	70.94 6.51 -7.32	67.71 5.92 -6.43	64.41 5.23 -9.85	58.10 5.27 -4.49	52.49 5.37 -0.84	54.20 5.00 -6.49	64.15 5.26 -10.62	71.47 5.37 -15.46	78.94 5.92 -21.21	74.80 5.72 -14.53	65.52 5.72 -8.22	62.99 5.51 -6.96	57.22 5.15 -5.68	53.44 5.30 0.00
JARVIS____ 23743	46.01 0.27 0.00	39.07 0.19 0.00	37.19 0.19 0.00	37.14 0.18 0.00	37.65 0.19 0.00	41.72 0.25 0.00	49.64 0.35 0.00	46.60 0.28 0.00	49.99 0.30 0.00	55.33 0.33 0.00	57.45 0.34 0.00	55.75 0.39 0.00	49.62 0.30 0.00	48.63 0.29 0.00	46.56 0.28 0.00	42.93 0.21 0.00	48.61 0.34 0.00	50.95 0.30 0.00	52.32 0.31 0.00	54.68 0.33 0.00	51.83 0.26 0.00	50.78 0.25 0.00	46.62 0.23 0.00	48.43 0.29 0.00
JENNISON___1 23625	47.89 0.14 -2.01	41.01 0.04 -2.10	39.58 0.07 -2.51	38.87 0.07 -1.84	38.87 0.04 -1.37	42.53 0.25 -0.81	50.23 0.94 0.00	46.92 0.60 0.00	51.36 0.55 -1.13	58.67 1.21 -2.46	60.17 1.14 -1.92	57.82 0.78 -1.68	52.55 0.64 -2.58	50.00 0.48 -1.18	47.11 0.60 -0.22	44.93 0.51 -1.70	51.82 0.77 -2.78	55.40 0.71 -4.05	58.24 0.68 -5.56	58.86 0.71 -3.81	54.24 0.52 -2.15	52.60 0.25 -1.82	48.15 0.23 -1.53	48.48 0.34 0.00
JENNISON___2 23626	47.84 0.09 -2.01	41.01 0.04 -2.10	39.58 0.07 -2.51	38.83 0.04 -1.84	38.84 0.00 -1.37	42.48 0.21 -0.81	50.18 0.89 0.00	46.87 0.56 0.00	51.31 0.50 -1.13	58.62 1.16 -2.46	60.11 1.09 -1.92	57.76 0.72 -1.68	52.50 0.59 -2.58	49.95 0.44 -1.18	47.06 0.56 -0.22	44.89 0.47 -1.70	51.78 0.72 -2.78	55.35 0.66 -4.05	58.19 0.62 -5.56	58.81 0.65 -3.81	54.19 0.46 -2.15	52.55 0.20 -1.82	48.10 0.19 -1.53	48.48 0.34 0.00
KEDC PORT_JEFF_GT2 24210	56.93 5.21 -5.98	48.95 3.85 -6.23	47.77 3.33 -7.44	45.69 3.29 -5.45	44.87 3.33 -4.06	47.85 3.98 -2.40	53.83 4.53 0.00	50.21 3.89 0.00	58.28 5.17 -3.42	69.07 6.60 -7.47	70.02 7.08 -5.83	67.21 6.70 -5.15	63.19 6.02 -7.84	57.52 5.61 -3.57	52.09 5.14 -0.67	52.54 4.66 -5.16	62.42 5.70 -8.46	69.26 6.28 -12.34	76.12 7.23 -16.88	76.13 6.47 -15.31	75.64 6.29 -17.78	73.59 5.91 -17.15	56.71 5.75 -4.56	54.45 6.31 0.00



KEDC PORT_JEFF_GT3 24211	56.93 5.21 -5.98	48.95 3.85 -6.23	47.77 3.33 -7.44	45.69 3.29 -5.45	44.87 3.33 -4.06	47.85 3.98 -2.40	53.83 4.53 0.00	50.21 3.89 0.00	58.28 5.17 -3.42	69.07 6.60 -7.47	70.02 7.08 -5.83	67.21 6.70 -5.15	63.19 6.02 -7.84	57.52 5.61 -3.57	52.09 5.14 -0.67	52.54 4.66 -5.16	62.42 5.70 -8.46	69.26 6.28 -12.34	76.12 7.23 -16.88	76.13 6.47 -15.31	75.64 6.29 -17.78	73.59 5.91 -17.15	56.71 5.75 -4.56	54.45 6.31 0.00
KEDC_GLWD_GT4 24219	55.55 3.84 -5.98	48.09 2.99 -6.23	47.11 2.66 -7.44	45.07 2.66 -5.45	44.23 2.70 -4.06	47.02 3.15 -2.40	53.43 4.14 0.00	49.98 3.66 0.00	57.58 4.47 -3.42	67.92 5.45 -7.47	68.82 5.88 -5.83	66.10 5.59 -5.15	62.25 5.08 -7.84	56.70 4.79 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.50 4.78 -8.46	68.15 5.17 -12.34	74.66 5.77 -16.88	75.10 5.44 -15.31	74.56 5.21 -17.78	72.53 4.85 -17.15	55.45 4.50 -4.56	52.71 4.57 0.00
KEDC_GLWD_GT5 24220	55.55 3.84 -5.98	48.09 2.99 -6.23	47.11 2.66 -7.44	45.07 2.66 -5.45	44.23 2.70 -4.06	47.02 3.15 -2.40	53.43 4.14 0.00	49.98 3.66 0.00	57.58 4.47 -3.42	67.92 5.45 -7.47	68.82 5.88 -5.83	66.10 5.59 -5.15	62.25 5.08 -7.84	56.70 4.79 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.50 4.78 -8.46	68.15 5.17 -12.34	74.66 5.77 -16.88	75.10 5.44 -15.31	74.56 5.21 -17.78	72.53 4.85 -17.15	55.45 4.50 -4.56	52.71 4.57 0.00
KENSICO____ 23655	54.90 3.20 -5.96	47.73 2.64 -6.21	46.83 2.41 -7.43	44.87 2.48 -5.44	44.03 2.51 -4.06	46.76 2.90 -2.39	53.19 3.89 0.00	49.65 3.33 0.00	56.93 3.83 -3.42	67.02 4.57 -7.45	67.72 4.80 -5.82	65.12 4.65 -5.11	61.40 4.24 -7.83	55.97 4.06 -3.56	50.79 3.84 -0.67	51.42 3.55 -5.15	60.72 4.01 -8.44	67.23 4.30 -12.28	73.43 4.58 -16.85	70.57 4.67 -11.54	62.59 4.49 -6.53	60.25 4.19 -5.53	54.71 3.80 -4.52	51.85 3.71 0.00
KIAC_JFK_GT1 23816	55.32 3.61 -5.97	48.25 3.15 -6.22	47.29 2.85 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.14 3.28 -2.39	53.73 4.44 0.00	50.30 3.98 0.00	57.73 4.62 -3.42	67.91 5.45 -7.47	68.65 5.71 -5.82	66.01 5.54 -5.12	62.25 5.08 -7.84	56.75 4.83 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.06 5.12 -12.30	74.40 5.51 -16.88	71.51 5.60 -11.56	63.53 5.42 -6.54	61.07 5.00 -5.54	55.56 4.64 -4.52	52.71 4.57 0.00
KIAC_JFK_GT2 23817	55.32 3.61 -5.97	48.25 3.15 -6.22	47.29 2.85 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.14 3.28 -2.39	53.73 4.44 0.00	50.30 3.98 0.00	57.73 4.62 -3.42	67.91 5.45 -7.47	68.65 5.71 -5.82	66.01 5.54 -5.12	62.25 5.08 -7.84	56.75 4.83 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.06 5.12 -12.30	74.40 5.51 -16.88	71.51 5.60 -11.56	63.53 5.42 -6.54	61.07 5.00 -5.54	55.56 4.64 -4.52	52.71 4.57 0.00
KINTIGH____ 23543	41.31 -5.17 -0.74	34.74 -4.90 -0.77	33.22 -4.70 -0.92	32.83 -4.80 -0.67	33.17 -4.80 -0.50	37.16 -4.60 -0.30	43.82 -5.47 0.00	39.65 -6.67 0.00	40.83 -8.75 0.11	45.06 -9.68 0.27	47.02 -9.88 0.21	45.65 -9.52 0.18	41.17 -7.89 0.26	40.20 -8.02 0.11	38.96 -7.31 0.01	36.19 -6.37 0.16	40.27 -7.72 0.27	41.79 -8.46 0.40	42.65 -8.79 0.57	44.88 -9.08 0.39	42.49 -8.87 0.21	41.71 -8.64 0.18	40.32 -6.63 -0.56	42.60 -5.54 0.00
LEDERLE____ 23769	54.84 3.34 -5.77	47.64 2.76 -6.01	46.70 2.52 -7.18	44.80 2.59 -5.26	44.01 2.62 -3.92	47.02 3.23 -2.31	53.58 4.29 0.00	50.07 3.75 0.00	57.26 4.27 -3.30	67.38 5.17 -7.20	68.27 5.54 -5.62	65.44 5.15 -4.94	61.58 4.69 -7.56	56.28 4.50 -3.44	51.19 4.26 -0.65	51.63 3.93 -4.98	60.91 4.49 -8.16	67.37 4.86 -11.87	73.07 4.78 -16.28	70.40 4.89 -11.15	62.52 4.64 -6.31	60.21 4.35 -5.34	54.65 3.90 -4.37	51.99 3.85 0.00
LINDEN COGEN____ 23786	55.19 3.48 -5.97	47.97 2.88 -6.22	47.07 2.63 -7.44	45.10 2.70 -5.45	44.27 2.74 -4.06	46.97 3.11 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.82	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.16 4.21 -0.67	51.77 3.89 -5.16	61.11 4.39 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.08 5.16 -11.56	63.01 4.90 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
LIPA_MISC_IPP 23656	56.97 5.26 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.73 4.44 0.00	50.07 3.75 0.00	58.13 5.02 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	67.04 6.53 -5.15	63.04 5.87 -7.84	57.33 5.41 -3.57	51.95 5.00 -0.67	52.41 4.53 -5.16	62.23 5.50 -8.46	69.11 6.13 -12.34	75.96 7.07 -16.88	75.97 6.30 -15.31	75.49 6.14 -17.78	73.43 5.76 -17.15	56.61 5.66 -4.56	54.49 6.35 0.00
LITTLE FALLS____HYD 24013	47.70 1.97 0.00	40.54 1.67 0.00	38.59 1.59 0.00	38.55 1.59 0.00	39.04 1.57 0.00	43.25 1.78 0.00	51.71 2.42 0.00	48.45 2.13 0.00	52.02 2.34 0.00	57.92 2.92 0.00	60.14 3.03 0.00	58.07 2.71 0.00	51.74 2.42 0.00	50.62 2.27 0.00	48.41 2.13 0.00	44.68 1.97 0.00	50.59 2.32 0.00	53.08 2.43 0.00	54.55 2.55 0.00	56.96 2.61 0.00	53.95 2.37 0.00	52.75 2.22 0.00	48.39 1.99 0.00	50.21 2.07 0.00
LI_NEWBRDGE____DRP 323616	55.51 3.80 -5.98	47.82 2.72 -6.23	46.77 2.33 -7.44	44.70 2.29 -5.45	43.85 2.32 -4.06	46.64 2.78 -2.40	52.79 3.50 0.00	49.38 3.06 0.00	57.19 4.07 -3.42	67.70 5.23 -7.47	68.59 5.65 -5.83	65.77 5.26 -5.15	62.00 4.83 -7.84	56.41 4.50 -3.57	51.12 4.17 -0.67	51.64 3.76 -5.16	61.26 4.54 -8.46	68.00 5.01 -12.34	74.61 5.72 -16.88	74.67 5.00 -15.31	74.25 4.90 -17.78	72.32 4.65 -17.14	55.31 4.36 -4.56	52.81 4.67 0.00
LONG_LAKE_PHOENIX 24014	44.58 -1.60 -0.45	37.86 -1.48 -0.47	36.15 -1.41 -0.56	35.96 -1.40 -0.41	36.35 -1.42 -0.30	40.24 -1.41 -0.18	47.81 -1.48 0.00	44.79 -1.53 0.00	48.26 -1.69 -0.26	54.03 -1.54 -0.44	56.01 -1.54 -0.39	53.98 -1.77 -0.39	48.39 -1.53 -0.59	47.02 -1.60 -0.27	44.85 -1.48 -0.05	41.78 -1.32 -0.39	47.46 -1.45 -0.64	49.95 -1.62 -0.92	51.56 -1.72 -1.27	53.48 -1.74 -0.87	50.26 -1.81 -0.49	49.13 -1.82 -0.42	45.01 -1.72 -0.34	46.65 -1.49 0.00
LOVETT____3 23632	54.32 2.79 -5.80	47.21 2.29 -6.04	46.29 2.07 -7.22	44.39 2.14 -5.29	43.58 2.17 -3.94	45.99 2.20 -2.32	52.30 3.01 0.00	48.87 2.55 0.00	55.99 2.98 -3.32	65.54 3.30 -7.24	66.24 3.48 -5.65	63.92 3.60 -4.96	60.28 3.35 -7.60	54.95 3.14 -3.46	49.94 3.01 -0.65	50.46 2.73 -5.01	59.55 3.09 -8.20	65.91 3.34 -11.93	72.43 4.06 -16.36	69.69 4.13 -11.21	61.83 3.92 -6.34	59.53 3.64 -5.37	54.07 3.29 -4.39	51.37 3.23 0.00
LOVETT____4 23642	54.60 3.06 -5.80	47.44 2.53 -6.04	46.52 2.29 -7.22	44.61 2.37 -5.29	43.81 2.40 -3.95	46.53 2.74 -2.32	52.94 3.65 0.00	49.47 3.15 0.00	56.64 3.63 -3.32	66.49 4.24 -7.25	67.28 4.51 -5.65	64.70 4.37 -4.97	60.93 4.00 -7.61	55.63 3.82 -3.46	50.54 3.61 -0.65	51.06 3.33 -5.01	60.29 3.81 -8.21	66.69 4.10 -11.94	72.81 4.42 -16.39	70.09 4.51 -11.22	62.20 4.28 -6.35	59.89 3.99 -5.37	54.40 3.62 -4.39	51.70 3.56 0.00
LOVETT____5 23593	54.60 3.06 -5.80	47.44 2.53 -6.04	46.52 2.29 -7.22	44.61 2.37 -5.29	43.81 2.40 -3.95	46.53 2.74 -2.32	52.94 3.65 0.00	49.47 3.15 0.00	56.64 3.63 -3.32	66.49 4.24 -7.25	67.28 4.51 -5.65	64.70 4.37 -4.97	60.93 4.00 -7.61	55.63 3.82 -3.46	50.54 3.61 -0.65	51.06 3.33 -5.01	60.29 3.81 -8.21	66.69 4.10 -11.94	72.81 4.42 -16.39	70.09 4.51 -11.22	62.20 4.28 -6.35	59.89 3.99 -5.37	54.40 3.62 -4.39	51.70 3.56 0.00

LOWER RAQUET___HYD 24057	44.55 -1.19 0.00	38.02 -0.86 0.00	36.30 -0.70 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.85 -1.62 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	56.49 6.81 0.00	61.27 6.27 0.00	63.73 6.62 0.00	61.34 5.98 0.00	53.72 4.39 0.00	53.13 4.79 0.00	48.09 1.81 0.00	43.92 1.20 0.00	51.21 2.94 0.00	53.78 3.14 0.00	54.81 2.81 0.00	57.18 2.83 0.00	54.10 2.53 0.00	51.03 0.51 0.00	45.70 -0.70 0.00	47.42 -0.72 0.00
LOWER___HUDSON 24059	56.87 3.52 -7.62	49.80 2.99 -7.94	49.37 2.89 -9.49	46.64 2.73 -6.94	45.42 2.77 -5.18	47.63 3.11 -3.05	53.97 4.68 0.00	50.21 3.89 0.00	58.00 3.88 -4.44	69.03 4.35 -9.68	68.77 4.11 -7.55	66.09 4.10 -6.63	63.09 3.60 -10.16	56.35 3.38 -4.63	50.44 3.29 -0.87	52.53 3.12 -6.69	62.85 3.62 -10.96	70.18 3.60 -15.94	77.63 3.74 -21.88	73.36 4.02 -14.99	63.61 3.56 -8.48	61.39 3.69 -7.18	55.68 3.43 -5.86	51.99 3.85 0.00
LWR___OSWEGATCHIE_HYD 23850	43.86 -1.88 0.00	37.32 -1.55 0.00	35.63 -1.37 0.00	35.59 -1.37 0.00	36.04 -1.42 0.00	39.40 -2.07 0.00	47.86 -1.43 0.00	45.99 -0.32 0.00	53.98 4.22 -0.06	59.05 3.91 -0.14	61.33 4.11 -0.11	59.17 3.71 -0.10	52.04 2.57 -0.15	51.21 2.80 -0.07	47.02 0.74 0.00	43.02 0.30 0.00	49.96 1.69 0.00	52.47 1.82 0.00	53.41 1.40 0.00	55.76 1.41 0.00	52.81 1.24 0.00	50.38 -0.15 0.00	44.86 -1.53 0.00	46.94 -1.20 0.00
LYONS_FALL_HYD 23570	44.68 -1.05 0.00	37.90 -0.97 0.00	36.15 -0.85 0.00	36.11 -0.85 0.00	36.57 -0.90 0.00	40.39 -1.08 0.00	48.70 -0.59 0.00	46.04 -0.28 0.00	50.68 0.99 0.00	56.10 1.10 0.00	58.31 1.20 0.00	56.36 1.00 0.00	49.92 0.59 0.00	48.92 0.58 0.00	46.38 0.09 0.00	42.59 -0.13 0.00	48.70 0.43 0.00	51.10 0.46 0.00	52.16 0.16 0.00	54.51 0.16 0.00	51.68 0.10 0.00	50.17 -0.35 0.00	45.46 -0.93 0.00	47.42 -0.72 0.00
MAPLE_RIDGE_WT_1 323574	45.17 -0.18 0.38	38.36 -0.12 0.40	36.42 -0.11 0.47	36.50 -0.11 0.35	37.10 -0.11 0.26	41.11 -0.21 0.15	49.04 -0.25 0.00	46.23 -0.09 0.00	49.37 -0.10 0.21	54.42 -0.11 0.47	56.63 -0.11 0.37	54.87 -0.17 0.32	48.69 -0.15 0.49	47.97 -0.15 0.22	46.10 -0.14 0.04	42.27 -0.13 0.32	47.60 -0.14 0.53	49.73 -0.15 0.77	50.80 -0.16 1.05	53.47 -0.16 0.72	51.01 -0.15 0.41	50.08 -0.10 0.35	45.97 -0.14 0.28	47.90 -0.24 0.00
MAPLE_RIDGE_WT_2 323611	45.17 -0.18 0.38	38.36 -0.12 0.40	36.42 -0.11 0.47	36.50 -0.11 0.35	37.10 -0.11 0.26	41.11 -0.21 0.15	49.04 -0.25 0.00	46.23 -0.09 0.00	49.37 -0.10 0.21	54.42 -0.11 0.47	56.63 -0.11 0.37	54.87 -0.17 0.32	48.69 -0.15 0.49	47.97 -0.15 0.22	46.10 -0.14 0.04	42.27 -0.13 0.32	47.60 -0.14 0.53	49.73 -0.15 0.77	50.80 -0.16 1.05	53.47 -0.16 0.72	51.01 -0.15 0.41	50.08 -0.10 0.35	45.97 -0.14 0.28	47.90 -0.24 0.00
MG INDUSTRY___DRP 24185	55.51 2.29 -7.49	48.62 1.94 -7.80	48.18 1.85 -9.33	45.63 1.85 -6.83	44.40 1.84 -5.10	46.59 2.11 -3.00	51.85 2.56 0.00	48.68 2.36 0.00	56.45 2.43 -4.33	66.75 2.31 -9.44	66.59 2.11 -7.36	63.88 2.05 -6.47	61.06 1.83 -9.91	54.60 1.74 -4.51	48.80 1.67 -0.85	50.83 1.58 -6.53	60.74 1.79 -10.69	68.02 1.82 -15.55	75.27 1.92 -21.34	70.98 2.01 -14.62	61.65 1.81 -8.27	59.35 1.82 -7.00	53.87 1.76 -5.71	50.31 2.17 0.00
MID___OSWEGATCHIE_HYD 23849	43.86 -1.88 0.00	37.32 -1.55 0.00	35.63 -1.37 0.00	35.59 -1.37 0.00	36.04 -1.42 0.00	39.40 -2.07 0.00	47.86 -1.43 0.00	45.99 -0.32 0.00	53.98 4.22 -0.06	59.05 3.91 -0.14	61.33 4.11 -0.11	59.17 3.71 -0.10	52.04 2.57 -0.15	51.21 2.80 -0.07	47.02 0.74 0.00	43.02 0.30 0.00	49.96 1.69 0.00	52.47 1.82 0.00	53.41 1.40 0.00	55.76 1.41 0.00	52.81 1.24 0.00	50.38 -0.15 0.00	44.86 -1.53 0.00	46.94 -1.20 0.00
MID___RAQUETTE_HYD 23851	44.55 -1.19 0.00	38.02 -0.86 0.00	36.30 -0.70 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.85 -1.62 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	56.49 6.81 0.00	61.27 6.27 0.00	63.73 6.62 0.00	61.34 5.98 0.00	53.72 4.39 0.00	53.13 4.79 0.00	48.09 1.81 0.00	43.92 1.20 0.00	51.21 2.94 0.00	53.78 3.14 0.00	54.81 2.81 0.00	57.18 2.83 0.00	54.10 2.53 0.00	51.03 0.51 0.00	45.70 -0.70 0.00	47.42 -0.72 0.00
MILLIKEN___1 23584	45.22 -1.46 -0.95	38.81 -1.05 -0.99	37.22 -0.96 -1.18	36.86 -0.96 -0.86	37.06 -1.05 -0.64	41.02 -0.83 -0.38	47.96 -1.33 0.00	45.48 -0.83 0.00	48.39 -1.84 -0.54	54.75 -1.43 -1.17	56.54 -1.48 -0.91	54.34 -1.83 -0.80	49.08 -1.48 -1.23	47.55 -1.35 -0.56	45.46 -0.93 -0.11	42.84 -0.68 -0.81	48.63 -0.97 -1.32	51.05 -1.52 -1.93	52.83 -1.82 -2.64	54.37 -1.79 -1.81	50.74 -1.86 -1.02	49.53 -1.87 -0.87	46.00 -1.11 -0.72	46.94 -1.20 0.00
MILLIKEN___2 23585	45.22 -1.46 -0.95	38.81 -1.05 -0.99	37.22 -0.96 -1.18	36.86 -0.96 -0.86	37.06 -1.05 -0.64	41.02 -0.83 -0.38	47.96 -1.33 0.00	45.48 -0.83 0.00	48.39 -1.84 -0.54	54.75 -1.43 -1.17	56.54 -1.48 -0.91	54.34 -1.83 -0.80	49.08 -1.48 -1.23	47.55 -1.35 -0.56	45.46 -0.93 -0.11	42.84 -0.68 -0.81	48.63 -0.97 -1.32	51.05 -1.52 -1.93	52.83 -1.82 -2.64	54.37 -1.79 -1.81	50.74 -1.86 -1.02	49.53 -1.87 -0.87	46.00 -1.11 -0.72	46.94 -1.20 0.00
MILLIKEN___DIESEL 23629	45.22 -1.46 -0.95	38.81 -1.05 -0.99	37.22 -0.96 -1.18	36.86 -0.96 -0.86	37.06 -1.05 -0.64	41.02 -0.83 -0.38	47.96 -1.33 0.00	45.48 -0.83 0.00	48.39 -1.84 -0.54	54.75 -1.43 -1.17	56.54 -1.48 -0.91	54.34 -1.83 -0.80	49.08 -1.48 -1.23	47.55 -1.35 -0.56	45.46 -0.93 -0.11	42.84 -0.68 -0.81	48.63 -0.97 -1.32	51.05 -1.52 -1.93	52.83 -1.82 -2.64	54.37 -1.79 -1.81	50.74 -1.86 -1.02	49.53 -1.87 -0.87	46.00 -1.11 -0.72	46.94 -1.20 0.00
MILLSEAT___LFGE 323607	42.24 -4.30 -0.80	35.31 -4.39 -0.83	33.78 -4.22 -1.00	33.36 -4.32 -0.73	33.70 -4.31 -0.54	37.89 -3.90 -0.32	44.81 -4.49 0.00	40.39 -5.93 0.00	41.63 -8.00 0.06	46.10 -8.75 0.16	48.13 -8.85 0.12	46.56 -8.69 0.11	42.03 -7.15 0.15	40.88 -8.70 0.06	39.61 -6.66 0.00	36.95 -5.68 0.09	41.12 -7.00 0.15	42.83 -7.60 0.22	43.68 -8.01 0.32	45.98 -8.15 0.22	43.36 -8.10 0.11	42.55 -7.88 0.09	41.06 -5.94 -0.61	43.61 -4.53 0.00
MODEL_CITY_ENERGY 24167	41.55 -5.03 -0.84	34.85 -4.90 -0.88	33.32 -4.74 -1.05	32.85 -4.88 -0.77	33.21 -4.83 -0.57	37.33 -4.48 -0.34	44.12 -5.18 0.00	39.32 -6.99 0.00	40.18 -9.49 0.02	44.43 -10.51 0.07	46.38 -10.68 0.05	45.01 -10.30 0.05	40.79 -8.48 0.05	39.62 -8.70 0.02	38.42 -7.87 0.00	35.94 -6.75 0.03	39.87 -8.35 0.05	41.51 -9.07 0.07	42.47 -9.41 0.12	44.59 -9.67 0.08	42.00 -9.54 0.04	41.20 -9.30 0.03	40.12 -6.91 -0.64	42.75 -5.39 0.00
MODERN_LFGE___ 323580	41.55 -5.03 -0.84	34.85 -4.90 -0.88	33.32 -4.74 -1.05	32.85 -4.88 -0.77	33.21 -4.83 -0.57	37.33 -4.48 -0.34	44.12 -5.18 0.00	39.32 -6.99 0.00	40.18 -9.49 0.02	44.43 -10.51 0.07	46.38 -10.68 0.05	45.01 -10.30 0.05	40.79 -8.48 0.05	39.62 -8.70 0.02	38.42 -7.87 0.00	35.94 -6.75 0.03	39.87 -8.35 0.05	41.51 -9.07 0.07	42.47 -9.41 0.12	44.59 -9.67 0.08	42.00 -9.54 0.04	41.20 -9.30 0.03	40.12 -6.91 -0.64	42.75 -5.39 0.00
MOHAWK_PAPER___DRP 24187	56.35 2.93 -7.68	49.36 2.49 -8.00	48.94 2.37 -9.57	46.25 2.29 -7.00	45.02 2.32 -5.23	47.16 2.61 -3.08	53.09 3.80 0.00	49.65 3.33 0.00	57.55 3.38 -4.48	68.57 3.80 -9.77	68.44 3.71 -7.62	65.65 3.60 -6.70	62.79 3.21 -10.26	55.96 2.95 -4.67	50.03 2.87 -0.88	52.21 3.23 -6.76	62.57 3.23 -11.06	70.03 3.29 -16.10	77.48 3.38 -22.09	73.07 3.59 -15.13	63.28 3.15 -8.56	61.01 3.23 -7.25	55.28 2.97 -5.92	51.46 3.32 0.00

MONGAUP___HYD 23641	53.99 2.79 -5.46	46.86 2.29 -5.69	45.91 2.11 -6.80	44.08 2.14 -4.98	43.36 2.17 -3.72	46.23 2.57 -2.19	52.69 3.40 0.00	49.24 2.92 0.00	56.15 3.33 -3.13	66.06 4.24 -6.82	67.00 4.57 -5.32	64.08 4.04 -4.68	60.19 3.70 -7.17	55.13 3.53 -3.26	50.23 3.33 -0.61	50.56 3.12 -4.72	59.61 3.62 -7.73	65.79 3.90 -11.24	71.49 4.06 -15.43	69.05 4.13 -10.57	61.47 3.92 -5.98	59.23 3.64 -5.06	53.82 3.29 -4.14	51.37 3.23 0.00
MONTAUK___DIESEL 23721	59.17 7.45 -5.98	50.73 5.64 -6.23	49.44 5.00 -7.44	47.32 4.92 -5.45	46.52 4.98 -4.06	49.80 5.93 -2.40	56.14 6.85 0.00	52.48 6.16 0.00	61.06 7.95 -3.42	72.10 9.63 -7.47	73.16 10.22 -5.83	70.31 9.80 -5.15	65.90 8.73 -7.84	60.08 8.17 -3.57	54.50 7.54 -0.67	54.80 6.92 -5.16	65.07 8.35 -8.46	72.25 9.27 -12.34	79.60 10.71 -16.88	79.88 10.22 -15.31	79.10 9.75 -17.78	76.72 9.04 -17.15	59.49 8.54 -4.56	57.24 9.10 0.00
MUNSVILLE_WIND_PWR 323609	47.44 0.00 -1.71	40.61 -0.04 -1.78	39.20 0.07 -2.12	38.55 0.04 -1.55	38.55 -0.07 -1.16	42.32 0.17 -0.68	50.28 0.99 0.00	47.11 0.79 0.00	51.34 0.70 -0.96	58.74 1.65 -2.08	60.33 1.60 -1.63	57.84 1.05 -1.43	52.31 0.79 -2.19	49.97 0.63 -1.00	47.30 0.83 -0.19	44.84 0.68 -1.44	51.74 1.11 -2.36	55.04 0.96 -3.43	57.39 0.68 -4.71	58.39 0.82 -3.23	53.97 0.57 -1.83	52.33 0.25 -1.55	47.96 0.28 -1.29	48.48 0.34 0.00
N SALMON___HYD 24042	44.36 -1.37 0.00	37.90 -0.97 0.00	36.15 -0.85 0.00	36.14 -0.81 0.00	36.64 -0.82 0.00	40.06 -1.41 0.00	48.01 -1.28 0.00	46.41 0.09 0.00	52.17 2.48 0.00	57.15 2.15 0.00	59.34 2.23 0.00	57.08 1.72 0.00	50.36 1.04 0.00	49.89 1.55 0.00	46.84 0.56 0.00	42.93 0.21 0.00	48.80 0.53 0.00	51.45 0.81 0.00	52.79 0.78 0.00	55.11 0.76 0.00	52.50 0.93 0.00	50.98 0.45 0.00	46.16 -0.23 0.00	47.18 -0.96 0.00
N.E_GEN_SANDY PD 24062	55.38 2.88 -6.76	49.00 2.45 -7.68	48.14 2.33 -8.81	45.77 2.37 -6.45	44.71 2.44 -4.81	47.00 2.70 -2.83	53.97 4.68 0.00	49.42 3.10 0.00	56.96 3.23 -4.04	67.39 3.58 -8.82	67.70 3.71 -6.88	64.89 3.49 -6.04	61.74 3.16 -9.26	55.70 3.14 -4.21	50.18 3.10 -0.79	51.76 2.86 -6.18	61.21 3.04 -9.90	68.31 3.14 -14.53	75.37 3.43 -19.93	71.48 3.48 -13.65	62.70 3.40 -7.72	60.30 3.23 -6.54	54.75 3.02 -5.34	51.17 3.03 0.00
NARROWS_GT1_1 24228	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_2 24229	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_3 24230	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_4 24231	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_5 24232	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_6 24233	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_7 24234	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT1_8 24235	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_1 24236	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_2 24237	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_3 24238	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01

NARROWS_GT2_4 24239	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_5 24240	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_6 24241	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_7 24242	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NARROWS_GT2_8 24243	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NEG CAPITAL___MECHNVIL 23645	57.18 3.80 -7.65	50.11 3.27 -7.97	49.68 3.15 -9.53	46.85 2.92 -6.98	45.59 2.92 -5.21	47.85 3.32 -3.07	54.22 4.93 0.00	50.39 4.08 0.00	58.21 4.07 -4.45	69.33 4.62 -9.71	69.02 4.34 -7.57	66.33 4.32 -6.65	63.32 3.80 -10.20	56.51 3.53 -4.64	50.58 3.42 -0.87	52.72 3.29 -6.71	63.22 3.96 -10.99	70.49 3.85 -16.00	77.96 4.00 -21.95	73.68 4.29 -15.04	63.79 3.71 -8.51	61.57 3.84 -7.20	55.89 3.62 -5.88	52.18 4.04 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.68 -3.70 -0.65	35.90 -3.65 -0.68	34.34 -3.48 -0.81	34.01 -3.55 -0.60	34.35 -3.56 -0.44	38.29 -3.44 -0.26	45.30 -3.99 0.00	41.96 -4.35 0.00	44.74 -5.37 -0.42	50.08 -5.83 -0.91	51.88 -5.94 -0.71	50.17 -5.81 -0.62	45.40 -4.88 -0.95	43.80 -4.98 -0.43	41.78 -4.58 -0.08	39.33 -4.02 -0.63	44.56 -4.73 -1.03	47.02 -5.12 -1.49	48.54 -5.51 -2.05	50.21 -5.54 -1.40	46.85 -5.52 -0.79	45.84 -5.36 -0.67	42.53 -4.36 -0.50	44.34 -3.80 0.00
NEG CENTRAL___DRP 24199	44.48 -1.97 -0.71	37.75 -1.87 -0.74	36.07 -1.81 -0.88	35.79 -1.81 -0.65	36.08 -1.87 -0.48	40.05 -1.70 -0.28	47.57 -1.73 0.00	44.23 -2.08 0.00	47.38 -2.73 -0.42	53.17 -2.75 -0.92	54.97 -2.86 -0.72	53.00 -2.99 -0.63	47.88 -2.42 -0.97	46.27 -2.51 -0.44	44.10 -2.27 -0.08	41.43 -1.92 -0.63	47.04 -2.27 -1.04	49.67 -2.48 -1.51	51.48 -2.60 -2.07	53.00 -2.77 -1.42	49.69 -2.68 -0.80	48.48 -2.73 -0.68	44.70 -2.23 -0.54	46.21 -1.93 0.00
NEG CENTRAL___INDECK 23768	43.79 -2.88 -0.94	36.85 -2.99 -0.97	35.24 -2.92 -1.17	34.82 -2.99 -0.85	35.11 -3.00 -0.64	39.27 -2.57 -0.37	46.73 -2.56 0.00	42.89 -3.43 0.00	45.63 -4.62 -0.57	52.06 -4.18 -1.24	53.79 -4.28 -0.96	51.11 -5.09 -0.85	46.48 -4.14 -1.30	44.63 -4.30 -0.59	42.55 -3.84 -0.11	40.32 -3.25 -0.85	45.75 -3.91 -1.40	48.42 -4.25 -2.03	50.32 -4.47 -2.79	51.86 -4.40 -1.91	48.06 -4.59 -1.08	46.84 -4.60 -0.91	43.44 -3.66 -0.71	45.30 -2.84 0.00
NEG CENTRAL___SENECA 23627	44.19 -2.33 -0.79	37.44 -2.25 -0.82	35.83 -2.15 -0.98	35.49 -2.18 -0.72	35.79 -2.21 -0.53	39.75 -2.03 -0.31	47.27 -2.02 0.00	43.82 -2.50 0.00	46.83 -3.33 -0.47	52.50 -3.52 -1.02	54.19 -3.71 -0.80	52.29 -3.76 -0.70	47.39 -3.01 -1.07	45.69 -3.14 -0.49	43.55 -2.82 -0.09	41.03 -2.39 -0.70	46.57 -2.85 -1.15	49.23 -3.09 -1.68	51.08 -3.22 -2.30	52.45 -3.48 -1.58	49.16 -3.30 -0.89	47.90 -3.39 -0.75	44.25 -2.74 -0.60	45.83 -2.31 0.00
NEG CENTRAL___STATE_STREET 24147	45.29 -1.14 -0.70	38.51 -1.09 -0.73	36.87 -1.00 -0.87	36.56 -1.03 -0.64	36.86 -1.09 -0.48	40.88 -0.87 -0.28	48.40 -0.89 0.00	45.35 -0.97 0.00	48.56 -1.54 -0.41	54.75 -1.16 -0.90	56.62 -1.20 -0.70	54.43 -1.55 -0.62	48.99 -1.28 -0.95	47.47 -1.31 -0.43	45.30 -1.06 -0.08	42.53 -0.81 -0.62	48.27 -1.01 -1.02	50.91 -1.22 -1.48	52.64 -1.40 -2.04	54.33 -1.41 -1.40	50.87 -1.50 -0.79	49.68 -1.52 -0.67	45.81 -1.11 -0.53	47.18 -0.96 0.00
NEG MILLWOOD___DRP 24198	55.00 3.16 -6.11	47.84 2.60 -6.36	46.97 2.37 -7.60	45.00 2.48 -5.57	44.09 2.47 -4.15	46.82 2.90 -2.45	53.14 3.84 0.00	49.56 3.24 0.00	56.92 3.73 -3.50	67.15 4.51 -7.64	67.92 4.85 -5.96	65.08 4.48 -5.24	61.44 4.09 -8.02	55.91 3.92 -3.65	50.67 3.70 -0.69	51.42 3.42 -5.28	60.93 4.01 -8.65	67.59 4.36 -12.59	73.75 4.47 -17.27	70.75 4.57 -11.83	62.60 4.33 -6.69	60.24 4.04 -5.67	54.69 3.66 -4.63	51.70 3.56 0.00
NEG NORTH_FLCN_SEA 23793	43.72 -2.01 0.00	37.32 -1.55 0.00	35.60 -1.41 0.00	35.59 -1.37 0.00	36.08 -1.39 0.00	39.56 -1.91 0.00	47.02 -2.27 0.00	45.21 -1.11 0.00	49.14 -0.55 0.00	54.07 -0.94 0.00	56.14 -0.97 0.00	54.20 -1.16 0.00	48.09 -1.23 0.00	47.52 -0.82 0.00	45.27 -1.02 0.00	41.57 -1.15 0.00	46.92 -1.35 0.00	49.43 -1.22 0.00	50.81 -1.20 0.00	52.99 -1.36 0.00	50.59 -0.98 0.00	49.72 -0.81 0.00	45.32 -1.07 0.00	46.17 -1.97 0.00
NEG NORTH_KES_CHATGAY 23792	44.50 -1.23 0.00	37.98 -0.89 0.00	36.22 -0.78 0.00	36.18 -0.78 0.00	36.68 -0.79 0.00	40.23 -1.24 0.00	47.76 -1.53 0.00	45.81 -0.51 0.00	49.94 0.25 0.00	54.89 -0.11 0.00	57.00 -0.11 0.00	55.08 -0.28 0.00	48.83 -0.49 0.00	48.25 -0.10 0.00	45.87 -0.42 0.00	42.16 -0.56 0.00	47.64 -0.63 0.00	50.14 -0.51 0.00	51.54 -0.47 0.00	53.81 -0.54 0.00	51.32 -0.26 0.00	50.33 -0.20 0.00	45.88 -0.51 0.00	46.84 -1.30 0.00
NEG NORTH___ALICE_FALLS 23915	43.91 -1.83 0.00	37.51 -1.36 0.00	35.78 -1.22 0.00	35.74 -1.22 0.00	36.27 -1.20 0.00	39.77 -1.70 0.00	47.37 -1.92 0.00	45.58 -0.74 0.00	49.64 -0.05 0.00	54.51 -0.50 0.00	56.60 -0.51 0.00	54.70 -0.66 0.00	48.44 -0.89 0.00	47.96 -0.39 0.00	45.64 -0.65 0.00	41.91 -0.81 0.00	47.25 -1.01 0.00	49.83 -0.81 0.00	51.23 -0.78 0.00	53.43 -0.92 0.00	51.06 -0.52 0.00	50.12 -0.40 0.00	45.70 -0.70 0.00	46.50 -1.64 0.00
NEG NORTH___LWR_SARANAC 23913	43.91 -1.83 0.00	37.51 -1.36 0.00	35.78 -1.22 0.00	35.74 -1.22 0.00	36.27 -1.20 0.00	39.77 -1.70 0.00	47.37 -1.92 0.00	45.58 -0.74 0.00	49.64 -0.05 0.00	54.51 -0.50 0.00	56.60 -0.51 0.00	54.70 -0.66 0.00	48.44 -0.89 0.00	47.96 -0.39 0.00	45.64 -0.65 0.00	41.91 -0.81 0.00	47.25 -1.01 0.00	49.83 -0.81 0.00	51.23 -0.78 0.00	53.43 -0.92 0.00	51.06 -0.52 0.00	50.12 -0.40 0.00	45.70 -0.70 0.00	46.50 -1.64 0.00

NEG NORTH___PLATTSBURG 23628	43.91 -1.83 0.00	37.51 -1.36 0.00	35.78 -1.22 0.00	35.74 -1.22 0.00	36.27 -1.20 0.00	39.77 -1.70 0.00	47.37 -1.92 0.00	45.58 -0.74 0.00	49.64 -0.05 0.00	54.51 -0.50 0.00	56.60 -0.51 0.00	54.70 -0.66 0.00	48.44 -0.89 0.00	47.96 -0.39 0.00	45.64 -0.65 0.00	41.91 -0.81 0.00	47.25 -1.01 0.00	49.83 -0.81 0.00	51.23 -0.78 0.00	53.43 -0.92 0.00	51.06 -0.52 0.00	50.12 -0.40 0.00	45.70 -0.70 0.00	46.50 -1.64 0.00
NEG WEST_LEA_LOCKPORT 23791	41.58 -4.99 -0.83	34.88 -4.86 -0.87	33.38 -4.66 -1.04	32.91 -4.80 -0.76	33.24 -4.80 -0.57	37.41 -4.40 -0.33	44.21 -5.08 0.00	39.46 -6.86 0.00	40.36 -9.29 0.03	44.62 -10.29 0.09	46.58 -10.45 0.08	45.16 -10.13 0.07	40.96 -8.29 0.08	39.75 -8.56 0.03	38.56 -7.73 0.00	36.05 -6.62 0.05	39.98 -8.21 0.08	41.66 -8.86 0.12	42.62 -9.21 0.18	44.71 -9.51 0.13	42.18 -9.33 0.06	41.33 -9.15 0.05	40.20 -6.82 -0.63	42.84 -5.30 0.00
NEG WEST___LANCASTR 23811	41.72 -5.03 -1.02	35.31 -4.63 -1.06	33.72 -4.55 -1.27	33.26 -4.62 -0.93	33.55 -4.61 -0.69	37.48 -4.40 -0.41	44.61 -4.68 0.00	40.30 -6.02 0.00	42.04 -7.80 -0.16	46.52 -8.80 -0.32	48.22 -9.14 -0.25	46.83 -8.75 -0.22	42.42 -7.25 -0.35	41.11 -7.40 -0.16	39.61 -6.71 -0.04	37.15 -5.81 -0.24	41.51 -7.14 -0.38	43.50 -7.70 -0.56	45.11 -7.64 -0.75	46.87 -7.99 -0.51	43.98 -7.89 -0.30	42.90 -7.88 -0.25	40.81 -6.36 -0.77	42.80 -5.34 0.00
NEG_PENN_ALLEGHNY 23528	46.81 -0.87 -1.94	40.12 -0.78 -2.02	38.61 -0.81 -2.42	37.92 -0.81 -1.77	37.96 -0.82 -1.32	41.58 -0.66 -0.78	48.95 -0.35 0.00	45.53 -0.79 0.00	49.72 -1.04 -1.07	56.35 -0.99 -2.33	57.79 -1.14 -1.82	55.80 -1.16 -1.60	50.84 -0.94 -2.45	48.40 -1.06 -1.12	45.61 -0.88 -0.21	43.56 -0.77 -1.61	49.99 -0.92 -2.64	53.48 -1.01 -3.85	56.45 -0.83 -5.28	57.04 -0.92 -3.61	52.64 -0.98 -2.05	51.10 -1.16 -1.73	46.84 -1.02 -1.47	47.32 -0.82 0.00
NEG___GEN_MONROE 24207	43.19 -3.25 -0.71	36.15 -3.46 -0.74	34.59 -3.29 -0.88	34.20 -3.40 -0.64	34.58 -3.37 -0.48	38.68 -3.07 -0.28	45.79 -3.50 0.00	42.10 -4.21 0.00	43.98 -5.57 0.14	48.78 -5.89 0.34	50.90 -5.94 0.27	49.14 -5.98 0.24	44.05 -4.93 0.34	43.07 -5.12 0.15	41.63 -4.63 0.02	38.53 -3.97 0.21	43.13 -4.78 0.36	44.90 -5.22 0.52	45.65 -5.62 0.74	48.24 -5.60 0.51	45.63 -5.67 0.27	44.74 -5.56 0.23	42.61 -4.31 -0.53	44.77 -3.37 0.00
NEPA___ENERGY 23901	41.12 -5.76 -1.15	35.17 -4.90 -1.19	33.51 -4.92 -1.43	33.12 -4.88 -1.05	33.38 -4.87 -0.78	37.04 -4.89 -0.46	44.36 -4.93 0.00	40.44 -5.88 0.00	42.94 -7.06 -0.30	47.51 -8.14 -0.64	48.82 -8.79 -0.50	47.49 -8.30 -0.44	42.96 -7.05 -0.69	41.50 -7.15 -0.32	39.82 -6.53 -0.06	37.41 -5.77 -0.46	42.02 -7.00 -0.75	44.23 -7.50 -1.09	46.46 -7.02 -1.48	47.97 -7.39 -1.01	44.73 -7.43 -0.58	43.44 -7.58 -0.49	40.53 -6.73 -0.87	41.98 -6.16 0.00
NEVERSINK___HYD 23608	53.46 2.56 -5.16	46.35 2.10 -5.38	45.39 1.96 -6.42	43.69 2.03 -4.70	42.92 1.95 -3.51	45.86 2.32 -2.07	52.40 3.11 0.00	49.00 2.69 0.00	55.73 3.08 -2.96	65.52 4.07 -6.45	66.60 4.45 -5.03	63.66 3.88 -4.42	59.60 3.50 -6.77	54.76 3.34 -3.08	50.01 3.15 -0.58	50.08 2.90 -4.46	59.05 3.48 -7.30	65.02 3.75 -10.63	70.44 3.85 -14.58	68.20 3.86 -9.99	60.94 3.71 -5.65	58.75 3.44 -4.78	53.36 3.06 -3.91	51.17 3.03 0.00
NEWTON___FALLS_HYD 23847	43.86 -1.88 0.00	37.32 -1.55 0.00	35.63 -1.37 0.00	35.59 -1.37 0.00	36.04 -1.42 0.00	39.40 -2.07 0.00	47.86 -1.43 0.00	45.99 -0.32 0.00	53.98 4.22 -0.06	59.05 3.91 -0.14	61.33 4.11 -0.11	59.17 3.71 -0.10	52.04 2.57 -0.15	51.21 2.80 -0.07	47.02 0.74 0.00	43.02 0.30 0.00	49.96 1.69 0.00	52.47 1.82 0.00	53.41 1.40 0.00	55.76 1.41 0.00	52.81 1.24 0.00	50.38 -0.15 0.00	44.86 -1.53 0.00	46.94 -1.20 0.00
NIAGARA___ 23760	41.17 -5.40 -0.83	34.61 -5.13 -0.87	33.12 -4.92 -1.04	32.65 -5.06 -0.76	32.98 -5.06 -0.57	37.12 -4.69 -0.33	43.82 -5.47 0.00	38.95 -7.36 0.00	39.72 -9.94 0.03	43.86 -11.06 0.09	45.79 -11.25 0.07	44.50 -10.80 0.06	40.32 -8.93 0.08	39.17 -9.14 0.03	38.00 -8.28 0.00	35.54 -7.13 0.04	39.41 -8.78 0.07	41.01 -9.52 0.11	41.95 -9.88 0.17	44.01 -10.22 0.12	41.51 -10.01 0.06	40.73 -9.75 0.05	39.74 -7.28 -0.63	42.41 -5.73 0.00
NINE_MILE_1 23575	44.36 -1.74 -0.37	37.66 -1.59 -0.38	35.94 -1.52 -0.46	35.78 -1.52 -0.33	36.18 -1.54 -0.25	40.04 -1.58 -0.15	47.52 -1.77 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.26 -2.20 -0.46	55.19 -2.28 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.48	46.58 -1.98 -0.22	44.43 -1.90 -0.04	41.33 -1.71 -0.32	46.86 -1.93 -0.52	49.33 -2.08 -0.76	50.86 -2.18 -1.04	52.83 -2.23 -0.71	49.81 -2.17 -0.40	48.70 -2.17 -0.34	44.77 -1.90 -0.28	46.36 -1.78 0.00
NINE_MILE_2 23744	44.36 -1.74 -0.36	37.66 -1.59 -0.38	35.97 -1.48 -0.45	35.77 -1.52 -0.33	36.18 -1.54 -0.25	40.04 -1.58 -0.15	47.52 -1.77 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.26 -2.20 -0.46	55.18 -2.28 -0.36	53.40 -2.27 -0.31	47.84 -1.97 -0.48	46.58 -1.98 -0.22	44.43 -1.90 -0.04	41.37 -1.67 -0.32	46.85 -1.93 -0.52	49.37 -2.03 -0.75	50.85 -2.18 -1.03	52.83 -2.23 -0.71	49.81 -2.17 -0.40	48.69 -2.17 -0.34	44.77 -1.90 -0.28	46.36 -1.78 0.00
NM_CAPITAL___DRP 24208	56.19 2.84 -7.62	49.22 2.41 -7.94	48.78 2.29 -9.49	46.16 2.25 -6.94	44.93 2.29 -5.18	47.09 2.57 -3.05	52.94 3.65 0.00	49.51 3.20 0.00	57.41 3.28 -4.44	68.32 3.63 -9.69	68.21 3.54 -7.56	65.49 3.49 -6.64	62.61 3.11 -10.17	55.88 2.90 -4.63	49.93 2.78 -0.87	52.07 2.65 -6.70	62.33 3.09 -10.97	69.80 3.19 -15.96	77.19 3.28 -21.90	72.83 3.48 -15.00	63.10 3.04 -8.49	60.85 3.13 -7.18	55.18 2.92 -5.87	51.41 3.27 0.00
NM_CENTRAL___DRP 24181	45.11 -1.10 -0.48	38.32 -1.05 -0.49	36.59 -1.00 -0.59	36.39 -1.00 -0.43	36.74 -1.05 -0.32	40.71 -0.95 -0.19	48.31 -0.99 0.00	45.11 -1.20 0.00	48.57 -1.39 -0.27	54.28 -1.32 -0.60	56.21 -1.37 -0.47	54.33 -1.44 -0.41	48.72 -1.23 -0.63	47.32 -1.31 -0.29	45.13 -1.20 -0.05	42.06 -1.07 -0.41	47.78 -1.16 -0.67	50.36 -1.27 -0.98	51.95 -1.40 -1.35	53.92 -1.36 -0.92	50.70 -1.39 -0.52	49.51 -1.47 -0.44	45.45 -1.30 -0.36	47.13 -1.01 0.00
NM_FRONTIER___DRP 24179	41.32 -5.26 -0.85	34.74 -5.01 -0.88	33.21 -4.85 -1.05	32.74 -4.99 -0.77	33.06 -4.98 -0.58	37.21 -4.60 -0.34	43.92 -5.37 0.00	39.00 -7.32 0.00	39.73 -9.94 0.02	43.94 -11.00 0.06	45.92 -11.14 0.05	44.58 -10.74 0.04	40.45 -8.83 0.05	39.24 -9.09 0.02	38.05 -8.24 0.00	35.65 -7.05 0.02	39.54 -8.69 0.04	41.11 -9.47 0.06	42.07 -9.83 0.11	44.11 -10.16 0.08	41.59 -9.95 0.03	40.80 -9.70 0.02	39.84 -7.19 -0.64	42.56 -5.58 0.00
NM_ST_REGIS___HYD 24053	44.50 -1.23 0.00	37.98 -0.89 0.00	36.26 -0.74 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.89 -1.58 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	55.60 5.91 0.00	60.39 5.39 0.00	62.76 5.65 0.00	60.45 5.09 0.00	52.98 3.65 0.00	52.45 4.11 0.00	47.81 1.53 0.00	43.74 1.03 0.00	50.68 2.41 0.00	53.28 2.63 0.00	54.40 2.39 0.00	56.74 2.39 0.00	53.79 2.22 0.00	51.03 0.51 0.00	45.79 -0.60 0.00	47.37 -0.77 0.00
NORTHPORT___1 23551	56.33 4.62 -5.98	48.48 3.38 -6.23	47.37 2.92 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.35 3.48 -2.40	53.48 4.19 0.00	49.98 3.66 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.50 6.57 -5.83	66.71 6.20 -5.15	62.79 5.62 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.28 5.31 -5.16	62.03 5.87 -8.46	68.86 5.87 -12.34	75.60 6.71 -16.88	75.59 5.92 -15.31	75.13 5.78 -17.78	73.18 5.51 -17.15	56.20 5.24 -4.56	53.77 5.63 0.00

NORTHPORT___2 23552	56.33 4.62 -5.98	48.48 3.38 -6.23	47.37 2.92 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.35 3.48 -2.40	53.48 4.19 0.00	49.98 3.66 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.50 6.57 -5.83	66.71 6.20 -5.15	62.79 5.62 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.28 4.40 -5.16	62.03 5.31 -8.46	68.86 5.87 -12.34	75.60 6.71 -16.88	75.59 5.92 -15.31	75.13 5.78 -17.78	73.18 5.51 -17.15	56.20 5.24 -4.56	53.77 5.63 0.00
NORTHPORT___3 23553	55.23 3.52 -5.98	47.55 2.45 -6.23	46.52 2.07 -7.44	44.44 2.03 -5.45	43.59 2.06 -4.06	46.35 2.49 -2.40	52.40 3.11 0.00	49.05 2.73 0.00	56.94 3.83 -3.42	67.37 4.90 -7.47	68.30 5.37 -5.83	65.55 5.04 -5.15	61.81 4.64 -7.84	56.17 4.25 -3.57	50.84 3.89 -0.67	51.43 3.55 -5.16	61.02 4.30 -8.46	67.79 4.81 -12.34	74.45 5.56 -16.88	74.29 4.62 -15.31	73.94 4.59 -17.78	72.12 4.45 -17.15	55.13 4.18 -4.56	52.57 4.43 0.00
NORTHPORT___4 23650	55.23 3.52 -5.98	47.55 2.45 -6.23	46.52 2.07 -7.44	44.44 2.03 -5.45	43.59 2.06 -4.06	46.35 2.49 -2.40	52.40 3.11 0.00	49.05 2.73 0.00	56.94 3.83 -3.42	67.37 4.90 -7.47	68.30 5.37 -5.83	65.55 5.04 -5.15	61.81 4.64 -7.84	56.17 4.25 -3.57	50.84 3.89 -0.67	51.43 3.55 -5.16	61.02 4.30 -8.46	67.79 4.81 -12.34	74.45 5.56 -16.88	74.29 4.62 -15.31	73.94 4.59 -17.78	72.12 4.45 -17.15	55.13 4.18 -4.56	52.57 4.43 0.00
NORTHPORT___IC 23718	56.33 4.62 -5.98	48.48 3.38 -6.23	47.37 2.92 -7.44	45.29 2.88 -5.45	44.45 2.92 -4.06	47.35 3.48 -2.40	53.48 4.19 0.00	49.98 3.66 0.00	57.93 4.82 -3.42	68.52 6.05 -7.47	69.50 6.57 -5.83	66.71 6.20 -5.15	62.79 5.62 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.28 4.40 -5.16	62.03 5.31 -8.46	68.86 5.87 -12.34	75.60 6.71 -16.88	75.59 5.92 -15.31	75.13 5.78 -17.78	73.18 5.51 -17.15	56.20 5.24 -4.56	53.77 5.63 0.00
NPX_GEN_1385_PROXY 323591	56.11 4.71 -5.66	48.87 3.46 -6.54	47.44 3.00 -7.44	45.36 2.96 -5.45	44.53 3.00 -4.06	47.43 3.57 -2.40	53.58 4.29 0.00	50.07 3.75 0.00	58.03 4.92 -3.42	68.52 6.05 -7.47	69.50 6.57 -5.83	66.82 6.31 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.86 4.91 -0.67	52.45 4.49 -5.25	62.00 5.36 -8.37	68.91 5.93 -12.34	75.70 6.81 -16.88	75.70 6.03 -15.31	75.23 5.88 -17.78	73.23 5.56 -17.15	56.24 5.29 -4.56	53.82 5.68 0.00
NPX_GEN_CSC 323557	56.71 5.31 -5.66	49.30 3.89 -6.54	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.93 4.06 -2.40	53.63 4.34 0.00	49.84 3.52 0.00	57.93 4.82 -3.42	68.63 6.16 -7.47	69.56 6.62 -5.83	66.77 6.26 -5.15	62.84 5.67 -7.84	57.13 5.22 -3.57	51.72 4.77 -0.67	52.32 4.36 -5.25	61.95 5.31 -8.37	68.91 5.93 -12.34	75.75 6.86 -16.88	75.75 6.09 -15.31	75.28 5.93 -17.78	73.23 5.56 -17.15	56.52 5.57 -4.56	54.54 6.40 0.00
NSINS_S_GLNS_FALLS 23858	58.00 4.44 -7.82	50.87 3.85 -8.15	50.45 3.70 -9.74	47.12 3.03 -7.13	45.82 3.03 -5.32	48.05 3.44 -3.14	54.32 5.03 0.00	50.26 3.94 0.00	58.09 3.88 -4.53	69.72 4.84 -9.88	68.99 4.17 -7.71	66.23 4.10 -6.77	63.20 3.50 -10.37	56.31 3.24 -4.72	50.46 3.29 -0.89	52.67 3.12 -6.83	63.51 4.05 -11.19	70.52 3.60 -16.28	77.98 3.64 -22.34	73.62 3.97 -15.30	63.53 3.30 -8.65	61.70 3.84 -7.33	56.22 3.85 -5.98	52.57 4.43 0.00
NUCOR_STEEL___DRP 24197	45.11 -1.33 -0.70	38.35 -1.24 -0.73	36.72 -1.15 -0.87	36.41 -1.18 -0.64	36.70 -1.24 -0.47	40.71 -1.04 -0.28	48.11 -1.18 0.00	45.11 -1.20 0.00	48.26 -1.84 -0.41	54.41 -1.49 -0.90	56.32 -1.48 -0.70	54.15 -1.83 -0.61	48.74 -1.53 -0.94	47.22 -1.55 -0.43	45.11 -1.25 -0.08	42.31 -1.03 -0.62	48.03 -1.25 -1.01	50.60 -1.52 -1.47	52.31 -1.72 -2.02	54.05 -1.68 -1.38	50.50 -1.86 -0.78	49.37 -1.82 -0.66	45.62 -1.30 -0.53	46.98 -1.16 0.00
NYISO_LBMP_REFERENCE 24008	45.74 0.00 0.00	38.87 0.00 0.00	37.00 0.00 0.00	36.96 0.00 0.00	37.47 0.00 0.00	41.47 0.00 0.00	49.29 0.00 0.00	46.32 0.00 0.00	49.69 0.00 0.00	55.00 0.00 0.00	57.11 0.00 0.00	55.36 0.00 0.00	49.33 0.00 0.00	48.34 0.00 0.00	46.28 0.00 0.00	42.72 0.00 0.00	48.27 0.00 0.00	50.64 0.00 0.00	52.01 0.00 0.00	54.35 0.00 0.00	51.57 0.00 0.00	50.53 0.00 0.00	46.39 0.00 0.00	48.14 0.00 0.00
NYPA_BRENTWD___GT 24164	56.70 4.99 -5.98	48.75 3.65 -6.23	47.63 3.18 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.83 4.53 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.02 6.55 -7.47	70.02 7.08 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.62 5.70 -3.57	52.18 5.23 -0.67	52.67 4.78 -5.16	62.47 5.74 -8.46	69.31 6.33 -12.34	76.17 7.28 -16.88	76.19 6.52 -15.31	75.69 6.34 -17.78	73.64 5.96 -17.15	56.61 5.66 -4.56	54.21 6.07 0.00
NYPA_GOWANUS___GT5 24156	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NYPA_GOWANUS___GT6 24157	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
NYPA_HARLEM__RVR__GT1 24160	55.61 3.89 -5.98	48.41 3.30 -6.23	47.45 3.00 -7.45	45.48 3.07 -5.46	44.65 3.11 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.68 4.57 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.12 4.39 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.52 4.59 -4.53	52.82 4.67 -0.01
NYPA_HARLEM__RVR__GT2 24161	55.61 3.89 -5.98	48.41 3.30 -6.23	47.45 3.00 -7.45	45.48 3.07 -5.46	44.65 3.11 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.68 4.57 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.12 4.39 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.52 4.59 -4.53	52.82 4.67 -0.01
NYPA_KENT___GT 24152	55.47 3.75 -5.98	48.18 3.07 -6.23	47.26 2.81 -7.45	45.30 2.88 -5.46	44.46 2.92 -4.07	47.23 3.36 -2.40	53.79 4.49 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.75 5.28 -7.47	68.53 5.60 -5.83	65.96 5.48 -5.12	62.15 4.98 -7.84	56.65 4.74 -3.57	51.44 4.49 -0.67	52.03 4.14 -5.16	61.41 4.68 -8.45	68.01 5.06 -12.30	74.29 5.41 -16.88	71.46 5.54 -11.56	63.37 5.26 -6.54	60.98 4.90 -5.55	55.38 4.45 -4.53	52.53 4.38 -0.01
NYPA_POUCH1___GT 24155	55.33 3.61 -5.98	48.06 2.95 -6.23	47.15 2.70 -7.45	45.18 2.77 -5.46	44.35 2.81 -4.07	47.15 3.28 -2.40	53.64 4.34 -0.01	50.12 3.80 -0.01	57.53 4.42 -3.42	67.75 5.28 -7.47	68.53 5.60 -5.83	65.90 5.43 -5.12	62.15 4.98 -7.84	56.65 4.74 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.41 4.68 -8.45	68.01 5.06 -12.30	74.40 5.51 -16.88	71.57 5.65 -11.56	63.43 5.31 -6.54	60.92 4.85 -5.54	55.29 4.36 -4.53	52.38 4.24 -0.01

NYPA_VERNON____GT2 24162	55.47 3.75 -5.98	48.22 3.11 -6.23	47.30 2.85 -7.45	45.30 2.88 -5.46	44.50 2.96 -4.07	47.23 3.36 -2.40	53.79 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.93 4.85 -5.55	55.33 4.41 -4.53	52.53 4.38 -0.01
NYPA_VERNON____GT3 24163	55.47 3.75 -5.98	48.22 3.11 -6.23	47.30 2.85 -7.45	45.30 2.88 -5.46	44.50 2.96 -4.07	47.23 3.36 -2.40	53.79 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.93 4.85 -5.55	55.33 4.41 -4.53	52.53 4.38 -0.01
NYPA____ASTORIA_CC1 323568	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	62.05 5.37 -5.12	56.60 4.88 -7.84	51.40 4.69 -3.57	51.98 4.44 -0.67	61.31 4.10 -5.16	67.91 4.96 -8.45	74.19 5.30 -12.30	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01	
NYPA____ASTORIA_CC2 323569	55.51 3.80 -5.98	48.25 3.15 -6.23	47.34 2.89 -7.45	45.33 2.92 -5.46	44.50 2.96 -4.07	47.27 3.40 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.42 5.48 -5.83	62.05 5.37 -5.12	56.60 4.88 -7.84	51.40 4.69 -3.57	51.98 4.44 -0.67	61.31 4.10 -5.16	67.91 4.96 -8.45	74.19 5.30 -12.30	71.29 5.38 -11.56	63.27 5.16 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01	
NYPA____HOLTSVILL 23794	56.70 4.99 -5.98	48.75 3.65 -6.23	47.59 3.15 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.58 4.29 0.00	49.98 3.66 0.00	58.03 4.92 -3.42	68.69 6.22 -7.47	69.62 6.68 -5.83	66.82 6.31 -5.15	62.89 5.72 -7.84	57.23 5.32 -3.57	51.81 4.86 -0.67	52.33 4.44 -5.16	62.08 5.36 -8.46	68.96 5.98 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.43 5.47 -4.56	54.16 6.02 0.00
NYPA____HELLGATE_GT1 24158	55.61 3.89 -5.98	48.41 3.30 -6.23	47.45 3.00 -7.45	45.48 3.07 -5.46	44.65 3.11 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.68 4.57 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.12 4.39 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.52 4.59 -4.53	52.82 4.67 -0.01
NYPA____HELLGATE_GT2 24159	55.61 3.89 -5.98	48.41 3.30 -6.23	47.45 3.00 -7.45	45.48 3.07 -5.46	44.65 3.11 -4.07	47.44 3.57 -2.40	53.93 4.63 -0.01	50.40 4.08 -0.01	57.68 4.57 -3.42	67.64 5.17 -7.47	68.19 5.25 -5.83	65.63 5.15 -5.12	61.85 4.69 -7.84	56.55 4.64 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.12 4.39 -8.45	67.76 4.81 -12.30	74.09 5.20 -16.88	71.13 5.22 -11.56	63.17 5.05 -6.54	60.87 4.80 -5.54	55.52 4.59 -4.53	52.82 4.67 -0.01
NYS_BARGE____HYD 23848	41.71 -4.85 -0.83	34.95 -4.78 -0.86	33.41 -4.63 -1.03	32.98 -4.73 -0.75	33.31 -4.72 -0.56	37.49 -4.31 -0.33	44.31 -4.98 0.00	39.56 -6.76 0.00	40.51 -9.14 0.04	44.78 -10.12 0.10	46.75 -10.28 0.08	45.32 -9.96 0.07	41.05 -8.19 0.09	39.89 -8.41 0.04	38.69 -7.59 0.00	36.17 -6.49 0.05	40.12 -8.06 0.09	41.75 -8.76 0.13	42.70 -9.10 0.20	44.86 -9.35 0.14	42.27 -9.23 0.07	41.48 -8.99 0.06	40.29 -6.73 -0.63	42.94 -5.20 0.00
O.H_GEN_BRUCE 24063	40.84 -5.40 -0.50	34.90 -5.13 -1.16	33.09 -4.92 -1.01	32.63 -5.06 -0.74	33.00 -5.02 -0.55	37.11 -4.69 -0.33	43.82 -5.47 0.00	39.00 -7.32 0.00	39.80 -9.84 0.05	43.93 -10.95 0.13	45.87 -11.14 0.10	44.58 -10.68 0.09	40.38 -8.83 0.12	39.25 -9.04 0.05	38.04 -8.24 0.00	35.68 -7.05 -0.01	39.38 -8.69 0.20	41.05 -9.42 0.17	41.97 -9.78 0.26	44.06 -10.11 0.18	41.53 -9.95 0.09	40.80 -9.65 0.07	39.77 -7.24 -0.62	42.41 -5.73 0.00
OAK_ORCHARD____HYD 24046	43.08 -3.34 -0.68	36.20 -3.38 -0.71	34.63 -3.22 -0.85	34.25 -3.33 -0.62	34.63 -3.30 -0.46	38.63 -3.11 -0.27	45.74 -3.55 0.00	42.10 -4.21 0.00	44.15 -5.37 0.17	48.83 -5.78 0.40	50.92 -5.88 0.31	49.33 -5.76 0.27	44.15 -4.78 0.40	43.24 -4.93 0.18	41.77 -4.49 0.03	38.58 -3.89 0.25	43.22 -4.63 0.42	44.97 -5.06 0.61	45.74 -5.41 0.86	48.33 -5.44 0.59	45.79 -5.47 0.32	44.95 -5.31 0.27	42.69 -4.22 -0.51	44.72 -3.42 0.00
OCC_CHEM____DRP 24175	41.37 -5.21 -0.85	34.74 -5.01 -0.88	33.25 -4.81 -1.06	32.78 -4.95 -0.77	33.10 -4.95 -0.58	37.25 -4.56 -0.34	43.97 -5.32 0.00	39.05 -7.27 0.00	39.78 -9.89 0.02	44.00 -10.95 0.06	45.98 -11.08 0.05	44.63 -10.68 0.04	40.50 -8.78 0.04	39.29 -9.04 0.02	38.10 -8.19 0.00	35.69 -7.01 0.02	39.59 -8.64 0.04	41.17 -9.42 0.06	42.13 -9.78 0.10	44.17 -10.11 0.07	41.64 -9.90 0.03	40.86 -9.65 0.02	39.89 -7.14 -0.64	42.60 -5.54 0.00
OLIN_CORP_DRP 24177	41.47 -5.12 -0.86	34.83 -4.94 -0.90	33.30 -4.77 -1.07	32.83 -4.92 -0.78	33.18 -4.87 -0.58	37.29 -4.52 -0.34	44.07 -5.22 0.00	39.23 -7.09 0.00	40.04 -9.64 0.00	44.30 -10.67 0.03	46.23 -10.85 0.03	44.87 -10.46 0.03	40.72 -8.58 0.02	39.49 -8.85 0.00	38.28 -8.01 -0.01	35.88 -6.84 0.00	39.81 -8.45 0.01	41.46 -9.17 0.02	42.44 -9.52 0.04	44.48 -9.84 0.03	41.92 -9.64 0.01	41.08 -9.45 0.00	40.04 -7.01 -0.65	42.65 -5.49 0.00
ONONDAGA_REF_OCCRA 23987	45.41 -0.87 -0.54	38.62 -0.82 -0.56	36.90 -0.78 -0.68	36.68 -0.78 -0.49	37.01 -0.82 -0.37	40.94 -0.75 -0.22	48.60 -0.69 0.00	45.44 -0.88 0.00	49.01 -0.99 -0.31	54.81 -0.88 -0.68	56.73 -0.91 -0.53	54.83 -1.00 -0.47	49.16 -0.89 -0.72	47.75 -0.92 -0.33	45.51 -0.83 -0.06	42.46 -0.73 -0.47	48.27 -0.77 -0.77	50.95 -0.81 -1.12	52.61 -0.94 -1.54	54.48 -0.92 -1.05	51.19 -0.98 -0.60	49.97 -1.06 -0.50	45.88 -0.93 -0.41	47.37 -0.77 0.00
ONONDAGA____COGEN 23986	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
ONTARIO____LFGE 23819	44.19 -2.33 -0.79	37.44 -2.25 -0.82	35.83 -2.15 -0.98	35.49 -2.18 -0.72	35.79 -2.21 -0.53	39.75 -2.03 -0.31	47.27 -2.02 0.00	43.82 -2.50 0.00	46.83 -3.33 -0.47	52.50 -3.52 -1.02	54.19 -3.71 -0.80	52.29 -3.76 -0.70	47.39 -3.01 -1.07	45.69 -3.14 -0.49	43.55 -2.82 -0.09	41.03 -2.39 -0.70	46.57 -2.85 -1.15	49.23 -3.09 -1.68	51.08 -3.22 -2.30	52.45 -3.48 -1.58	49.16 -3.30 -0.89	47.90 -3.39 -0.75	44.25 -2.74 -0.60	45.83 -2.31 0.00
OSWEGATCHIE____HYD 24044	43.86 -1.88 0.00	37.32 -1.55 0.00	35.63 -1.37 0.00	35.59 -1.37 0.00	36.04 -1.42 0.00	39.40 -2.07 0.00	47.86 -1.43 0.00	45.99 -0.32 0.00	53.98 4.22 -0.06	59.05 3.91 -0.14	61.33 4.11 -0.11	59.17 3.71 -0.10	52.04 2.57 -0.15	51.21 2.80 -0.07	47.02 0.74 0.00	43.02 0.30 0.00	49.96 1.69 0.00	52.47 1.82 0.00	53.41 1.40 0.00	55.76 1.41 0.00	52.81 1.24 0.00	50.38 -0.15 0.00	44.86 -1.53 0.00	46.94 -1.20 0.00

OSWEGO___5 23606	44.65 -1.51 -0.42	37.91 -1.40 -0.44	36.19 -1.33 -0.53	36.01 -1.33 -0.38	36.41 -1.35 -0.29	40.27 -1.37 -0.17	47.81 -1.48 0.00	44.70 -1.62 0.00	48.09 -1.84 -0.24	53.61 -1.93 -0.53	55.52 -2.00 -0.41	53.73 -1.99 -0.36	48.16 -1.73 -0.56	46.86 -1.74 -0.25	44.71 -1.62 -0.05	41.63 -1.45 -0.37	47.23 -1.64 -0.60	49.74 -1.77 -0.87	51.33 -1.87 -1.20	53.21 -1.96 -0.82	50.13 -1.91 -0.46	49.00 -1.92 -0.39	45.04 -1.67 -0.32	46.65 -1.49 0.00
OSWEGO___6 23613	44.65 -1.51 -0.42	37.91 -1.40 -0.44	36.19 -1.33 -0.53	36.01 -1.33 -0.38	36.41 -1.35 -0.29	40.27 -1.37 -0.17	47.81 -1.48 0.00	44.70 -1.62 0.00	48.09 -1.84 -0.24	53.61 -1.93 -0.53	55.52 -2.00 -0.41	53.73 -1.99 -0.36	48.16 -1.73 -0.56	46.86 -1.74 -0.25	44.71 -1.62 -0.05	41.63 -1.45 -0.37	47.23 -1.64 -0.60	49.74 -1.77 -0.87	51.33 -1.87 -1.20	53.21 -1.96 -0.82	50.13 -1.91 -0.46	49.00 -1.92 -0.39	45.04 -1.67 -0.32	46.65 -1.49 0.00
OUTOKUMPU-AB___DRP 24206	41.98 -4.62 -0.87	35.19 -4.59 -0.90	33.68 -4.40 -1.08	33.20 -4.55 -0.79	33.52 -4.53 -0.59	37.71 -4.11 -0.35	44.56 -4.73 0.00	39.83 -6.48 0.00	40.79 -8.89 0.00	45.13 -9.85 0.02	47.10 -9.99 0.02	45.71 -9.63 0.02	41.48 -7.84 0.01	40.22 -8.12 0.00	38.98 -7.31 -0.01	36.49 -6.24 0.00	40.55 -7.72 0.00	42.23 -8.41 0.00	43.25 -8.74 0.02	45.31 -9.02 0.02	42.76 -8.82 0.00	41.89 -8.64 0.00	40.60 -6.45 -0.66	43.18 -4.96 0.00
OXBOW___ 24026	41.79 -4.80 -0.86	35.06 -4.70 -0.89	33.52 -4.55 -1.07	33.04 -4.69 -0.78	33.37 -4.68 -0.58	37.54 -4.27 -0.34	44.36 -4.93 0.00	39.56 -6.76 0.00	40.44 -9.24 0.01	44.73 -10.23 0.04	46.68 -10.39 0.03	45.31 -10.02 0.03	41.11 -8.19 0.03	39.88 -8.46 0.01	38.65 -7.64 -0.01	36.22 -6.49 0.01	40.19 -8.06 0.02	41.85 -8.76 0.03	42.85 -9.10 0.06	44.91 -9.40 0.04	42.33 -9.23 0.01	41.53 -8.99 0.01	40.36 -6.68 -0.65	42.99 -5.15 0.00
PEEKSKILL___ 23653	54.68 3.02 -5.93	47.53 2.49 -6.17	46.64 2.26 -7.38	44.69 2.33 -5.40	43.86 2.36 -4.03	46.58 2.74 -2.38	52.94 3.65 0.00	49.47 3.15 0.00	56.71 3.63 -3.40	66.70 4.29 -7.41	67.46 4.57 -5.78	64.81 4.37 -5.08	61.10 4.00 -7.78	55.70 3.82 -3.54	50.56 3.61 -0.66	51.17 3.33 -5.12	60.47 3.81 -8.39	66.95 4.10 -12.20	73.12 4.37 -16.74	70.22 4.40 -11.47	62.29 4.23 -6.49	59.96 3.94 -5.49	54.45 3.57 -4.49	51.65 3.51 0.00
PGE MADISON___WINDPWR 24146	47.44 0.00 -1.71	40.61 -0.04 -1.78	39.20 0.07 -2.12	38.55 0.04 -1.55	38.55 -0.07 -1.16	42.32 0.17 -0.68	50.28 0.99 0.00	47.11 0.79 0.00	51.34 0.70 -0.96	58.74 1.65 -2.08	60.33 1.60 -1.63	57.84 1.05 -1.43	52.31 0.79 -2.19	49.97 0.63 -1.00	47.30 0.83 -0.19	44.84 0.68 -1.44	51.74 1.11 -2.36	55.04 0.96 -3.43	57.39 0.68 -4.71	58.39 0.82 -3.23	53.97 0.57 -1.83	52.33 0.25 -1.55	47.96 0.28 -1.29	48.48 0.34 0.00
PIERCEFIELD___HYD 23852	44.55 -1.19 0.00	38.02 -0.86 0.00	36.30 -0.70 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.85 -1.62 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	56.49 6.81 0.00	61.27 6.27 0.00	63.73 6.62 0.00	61.34 5.98 0.00	53.72 4.39 0.00	53.13 4.79 0.00	48.09 1.81 0.00	43.92 1.20 0.00	51.21 2.94 0.00	53.78 3.14 0.00	54.81 2.81 0.00	57.18 2.83 0.00	54.10 2.53 0.00	51.03 0.51 0.00	45.70 -0.70 0.00	47.42 -0.72 0.00
PINELAWN_CC_1 323563	56.19 4.48 -5.98	48.36 3.27 -6.23	47.26 2.81 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.18 3.32 -2.40	53.38 4.09 0.00	49.93 3.61 0.00	57.93 4.82 -3.42	68.58 6.11 -7.47	69.56 6.62 -5.83	66.71 6.20 -5.15	62.79 5.62 -7.84	57.18 5.27 -3.57	51.81 4.86 -0.67	52.28 4.40 -5.16	62.03 5.31 -8.46	68.81 5.82 -12.34	75.60 6.71 -16.88	75.64 5.98 -15.31	75.18 5.83 -17.78	73.13 5.46 -17.15	56.10 5.15 -4.56	53.58 5.44 0.00
PJM_GEN_KEystone 24065	43.00 -4.94 -2.20	36.78 -5.01 -2.93	37.65 -2.48 -3.13	36.77 -2.48 -2.29	36.74 -2.44 -1.71	39.20 -3.28 -1.01	46.53 -2.76 0.00	42.52 -3.80 0.00	46.22 -4.72 -1.25	53.82 -3.91 -2.72	54.95 -4.28 -2.12	53.18 -4.04 -1.87	48.89 -3.30 -2.86	46.22 -3.43 -1.31	40.61 -5.92 -0.25	42.00 -2.69 -1.97	47.90 -3.38 -3.01	51.55 -3.60 -4.50	53.18 -4.99 -6.17	55.15 -3.42 -4.22	50.46 -3.51 -2.39	47.45 -5.10 -2.03	45.00 -3.29 -1.90	44.00 -4.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	55.15 3.75 -5.66	48.09 2.68 -6.54	46.74 2.29 -7.44	44.66 2.25 -5.45	43.85 2.32 -4.06	46.64 2.78 -2.40	52.74 3.45 0.00	49.33 3.01 0.00	57.19 4.07 -3.42	67.64 5.17 -7.47	68.53 5.60 -5.83	65.77 5.26 -5.15	62.00 4.83 -7.84	56.41 4.50 -3.57	51.07 4.12 -0.67	51.72 3.76 -5.25	61.13 4.49 -8.37	67.95 4.96 -12.34	74.61 5.72 -16.88	74.61 4.95 -15.31	74.25 4.90 -17.78	72.27 4.60 -17.14	55.31 4.36 -4.56	52.76 4.62 0.00
PLEASANTVLY___LBMP 24000	54.80 2.88 -6.18	47.68 2.37 -6.44	46.88 2.18 -7.70	44.85 2.25 -5.63	43.96 2.29 -4.20	46.56 2.61 -2.48	52.84 3.55 0.00	49.33 3.01 0.00	56.61 3.38 -3.54	66.69 3.96 -7.72	67.36 4.23 -6.03	64.69 4.04 -5.29	61.14 3.70 -8.11	55.56 3.53 -3.69	50.35 3.38 -0.69	51.18 3.12 -5.34	60.49 3.48 -8.75	67.12 3.75 -12.73	73.47 4.00 -17.46	70.39 4.08 -11.96	62.26 3.92 -6.77	59.89 3.64 -5.73	54.37 3.29 -4.68	51.41 3.27 0.00
POLETTI___ 23519	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.47 5.01 -7.47	68.25 5.31 -5.82	65.63 5.15 -5.12	61.90 4.74 -7.84	56.41 4.50 -3.57	51.21 4.26 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.13 5.22 -11.56	63.06 4.95 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
PORT_JEFF_3 23555	56.83 5.12 -5.98	48.87 3.77 -6.23	47.70 3.26 -7.44	45.62 3.22 -5.45	44.79 3.26 -4.06	47.76 3.90 -2.40	53.68 4.39 0.00	50.07 3.75 0.00	58.18 5.07 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	67.04 6.53 -5.15	63.04 5.87 -7.84	57.38 5.46 -3.57	51.95 5.00 -0.67	52.45 4.57 -5.16	62.28 5.55 -8.46	69.11 6.13 -12.34	75.96 7.07 -16.88	75.97 6.30 -15.31	75.49 6.14 -17.78	73.43 5.76 -17.15	56.57 5.61 -4.56	54.35 6.21 0.00
PORT_JEFF_4 23616	56.83 5.12 -5.98	48.87 3.77 -6.23	47.70 3.26 -7.44	45.62 3.22 -5.45	44.79 3.26 -4.06	47.76 3.90 -2.40	53.68 4.39 0.00	50.07 3.75 0.00	58.18 5.07 -3.42	68.91 6.44 -7.47	69.85 6.91 -5.83	67.04 6.53 -5.15	63.04 5.87 -7.84	57.38 5.46 -3.57	51.95 5.00 -0.67	52.45 4.57 -5.16	62.28 5.55 -8.46	69.11 6.13 -12.34	75.96 7.07 -16.88	75.97 6.30 -15.31	75.49 6.14 -17.78	73.43 5.76 -17.15	56.57 5.61 -4.56	54.35 6.21 0.00
PORT_JEFF_IC 23713	56.93 5.21 -5.98	48.95 3.85 -6.23	47.77 3.33 -7.44	45.69 3.29 -5.45	44.87 3.33 -4.06	47.85 3.98 -2.40	53.83 4.53 0.00	50.21 3.89 0.00	58.28 5.17 -3.42	69.07 6.60 -7.47	70.02 7.08 -5.83	67.21 6.70 -5.15	63.19 6.02 -7.84	57.52 5.61 -3.57	52.09 5.14 -0.67	52.54 4.66 -5.16	62.42 5.70 -8.46	69.26 6.28 -12.34	76.12 7.23 -16.88	76.13 6.47 -15.31	75.64 6.29 -17.78	73.59 5.91 -17.15	56.71 5.75 -4.56	54.45 6.31 0.00
PPL PILGRIM_ST_GT1 24216	56.70 4.99 -5.98	48.75 3.65 -6.23	47.63 3.18 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.83 4.53 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.02 6.55 -7.47	70.02 7.08 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.62 5.70 -3.57	52.18 5.23 -0.67	52.67 4.78 -5.16	62.47 5.74 -8.46	69.31 6.33 -12.34	76.17 7.28 -16.88	76.19 6.52 -15.31	75.69 6.34 -17.78	73.64 5.96 -17.15	56.61 5.66 -4.56	54.21 6.07 0.00



PPL PILGRIM_ST_GT2 24217	56.70 4.99 -5.98	48.75 3.65 -6.23	47.63 3.18 -7.44	45.51 3.10 -5.45	44.68 3.15 -4.06	47.64 3.77 -2.40	53.83 4.53 0.00	50.30 3.98 0.00	58.38 5.27 -3.42	69.02 6.55 -7.47	70.02 7.08 -5.83	67.27 6.75 -5.15	63.29 6.12 -7.84	57.62 5.70 -3.57	52.18 5.23 -0.67	52.67 4.78 -5.16	62.47 5.74 -8.46	69.31 6.33 -12.34	76.17 7.28 -16.88	76.19 6.52 -15.31	75.69 6.34 -17.78	73.64 5.96 -17.15	56.61 5.66 -4.56	54.21 6.07 0.00
PPL_SHRM_GT3 24213	57.11 5.40 -5.98	49.06 3.96 -6.23	47.88 3.44 -7.44	45.77 3.36 -5.45	44.98 3.45 -4.06	47.97 4.11 -2.40	53.68 4.39 0.00	49.88 3.57 0.00	57.98 4.87 -3.42	68.63 6.16 -7.47	69.56 6.62 -5.83	66.82 6.31 -5.15	62.84 5.67 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.57 5.61 -4.56	54.64 6.50 0.00
PPL_SHRM_GT4 24214	57.11 5.40 -5.98	49.06 3.96 -6.23	47.88 3.44 -7.44	45.77 3.36 -5.45	44.98 3.45 -4.06	47.97 4.11 -2.40	53.68 4.39 0.00	49.88 3.57 0.00	57.98 4.87 -3.42	68.63 6.16 -7.47	69.56 6.62 -5.83	66.82 6.31 -5.15	62.84 5.67 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.57 5.61 -4.56	54.64 6.50 0.00
PROJECT___ORANGE 1 24174	45.12 -1.10 -0.48	38.33 -1.05 -0.50	36.61 -1.00 -0.60	36.40 -1.00 -0.44	36.78 -1.01 -0.33	40.71 -0.95 -0.19	48.31 -0.99 0.00	45.11 -1.20 0.00	48.53 -1.44 -0.28	54.24 -1.38 -0.61	56.22 -1.37 -0.48	54.34 -1.44 -0.42	48.69 -1.28 -0.64	47.33 -1.31 -0.29	45.13 -1.20 -0.05	42.07 -1.07 -0.42	47.80 -1.16 -0.69	50.38 -1.27 -1.00	51.97 -1.40 -1.37	53.88 -1.41 -0.94	50.71 -1.39 -0.53	49.51 -1.47 -0.45	45.46 -1.30 -0.37	47.13 -1.01 0.00
PROJECT___ORANGE 2 24166	45.12 -1.10 -0.48	38.33 -1.05 -0.50	36.61 -1.00 -0.60	36.40 -1.00 -0.44	36.78 -1.01 -0.33	40.71 -0.95 -0.19	48.31 -0.99 0.00	45.11 -1.20 0.00	48.53 -1.44 -0.28	54.24 -1.38 -0.61	56.22 -1.37 -0.48	54.34 -1.44 -0.42	48.69 -1.28 -0.64	47.33 -1.31 -0.29	45.13 -1.20 -0.05	42.07 -1.07 -0.42	47.80 -1.16 -0.69	50.38 -1.27 -1.00	51.97 -1.40 -1.37	53.88 -1.41 -0.94	50.71 -1.39 -0.53	49.51 -1.47 -0.45	45.46 -1.30 -0.37	47.13 -1.01 0.00
PYRITES___HYD 24023	44.73 -1.01 0.00	38.17 -0.70 0.00	36.45 -0.56 0.00	36.44 -0.52 0.00	36.94 -0.52 0.00	40.10 -1.37 0.00	48.31 -0.99 0.00	46.69 0.37 0.00	57.14 7.45 0.00	62.04 7.04 0.00	64.59 7.48 0.00	62.00 6.64 0.00	54.26 4.93 0.00	53.66 5.32 0.00	48.00 1.71 0.00	43.87 1.15 0.00	50.92 2.65 0.00	53.53 2.89 0.00	54.61 2.60 0.00	57.01 2.66 0.00	54.00 2.42 0.00	51.24 0.71 0.00	45.97 -0.42 0.00	47.56 -0.58 0.00
RAMAPO___LBMP 323565	54.55 3.02 -5.79	47.39 2.49 -6.03	46.51 2.29 -7.21	44.57 2.33 -5.28	43.77 2.36 -3.94	46.53 2.74 -2.32	52.99 3.70 0.00	49.47 3.15 0.00	56.63 3.63 -3.32	66.53 4.29 -7.24	67.33 4.57 -5.65	64.69 4.37 -4.96	60.92 4.00 -7.60	55.62 3.82 -3.46	50.54 3.61 -0.65	51.06 3.33 -5.00	60.28 3.81 -8.20	66.67 4.10 -11.92	72.74 4.37 -16.36	70.02 4.46 -11.21	62.14 4.23 -6.34	59.84 3.94 -5.37	54.35 3.57 -4.39	51.65 3.51 0.00
RANKINE____ 23646	41.72 -4.94 -0.93	35.09 -4.74 -0.97	33.57 -4.59 -1.15	33.11 -4.69 -0.84	33.38 -4.72 -0.63	37.49 -4.35 -0.37	44.36 -4.93 0.00	39.79 -6.53 0.00	41.00 -8.75 -0.06	45.32 -9.79 -0.10	47.19 -9.99 -0.08	45.80 -9.63 -0.07	41.56 -7.89 -0.12	40.28 -8.12 -0.06	38.94 -7.36 -0.02	36.53 -6.28 -0.09	40.64 -7.77 -0.14	42.44 -8.41 -0.20	43.64 -8.63 -0.26	45.62 -8.91 -0.18	42.92 -8.77 -0.11	41.98 -8.64 -0.10	40.51 -6.59 -0.70	42.89 -5.25 0.00
RAVENSWOOD_GT2_1 24244	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.25 5.31 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.53	52.23 4.09 0.00
RAVENSWOOD_GT2_2 24245	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.25 5.31 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.53	52.23 4.09 0.00
RAVENSWOOD_GT2_3 24246	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.06 3.19 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.25 5.31 -5.83	65.63 5.15 -5.12	61.90 4.74 -7.84	56.41 4.50 -3.57	51.21 4.26 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.53	52.28 4.14 0.00
RAVENSWOOD_GT2_4 24247	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.06 3.19 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.25 5.31 -5.83	65.63 5.15 -5.12	61.90 4.74 -7.84	56.41 4.50 -3.57	51.21 4.26 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.53	52.28 4.14 0.00
RAVENSWOOD_GT3_1 24248	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.25 5.31 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.53	52.23 4.09 0.00
RAVENSWOOD_GT3_2 24249	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.25 5.31 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.53	52.23 4.09 0.00
RAVENSWOOD_GT3_3 24250	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.14 2.73 -5.45	44.34 2.81 -4.06	47.06 3.19 -2.39	53.58 4.29 0.00	50.07 3.75 0.00	57.43 4.32 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.83	65.68 5.20 -5.12	61.90 4.74 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.81 3.93 -5.16	61.21 4.49 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.53	52.33 4.19 0.00
RAVENSWOOD_GT3_4 24251	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.14 2.73 -5.45	44.34 2.81 -4.06	47.06 3.19 -2.39	53.58 4.29 0.00	50.07 3.75 0.00	57.43 4.32 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.83	65.68 5.20 -5.12	61.90 4.74 -7.84	56.46 4.54 -3.57	51.26 4.30 -0.67	51.81 3.93 -5.16	61.21 4.49 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.12 5.00 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.53	52.33 4.19 0.00

RAVENSWOOD_GT_1 23729	55.47 3.75 -5.98	48.22 3.11 -6.23	47.30 2.85 -7.45	45.30 2.88 -5.46	44.50 2.96 -4.07	47.23 3.36 -2.40	53.79 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.93 4.85 -5.55	55.33 4.41 -4.53	52.53 4.38 -0.01
RAVENSWOOD_GT_10 24258	55.23 3.52 -5.98	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.19 5.25 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.08 5.16 -11.56	63.01 4.90 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
RAVENSWOOD_GT_11 24259	55.23 3.52 -5.98	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.19 5.25 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.08 5.16 -11.56	63.01 4.90 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
RAVENSWOOD_GT_4 24252	55.19 3.48 -5.98	47.97 2.88 -6.22	47.06 2.63 -7.44	45.06 2.66 -5.44	44.26 2.74 -4.06	46.97 3.11 -2.39	53.43 4.14 0.00	49.93 3.61 0.00	57.29 4.17 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.83	65.51 5.04 -5.12	61.80 4.64 -7.84	56.31 4.40 -3.57	51.12 4.17 -0.67	51.73 3.84 -5.16	61.07 4.34 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.02 5.11 -11.56	63.01 4.90 -6.54	60.61 4.55 -5.53	55.04 4.13 -4.52	52.18 4.04 0.00
RAVENSWOOD_GT_5 24254	55.19 3.48 -5.98	47.97 2.88 -6.22	47.06 2.63 -7.44	45.06 2.66 -5.44	44.26 2.74 -4.06	46.97 3.11 -2.39	53.43 4.14 0.00	49.93 3.61 0.00	57.29 4.17 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.83	65.51 5.04 -5.12	61.80 4.64 -7.84	56.31 4.40 -3.57	51.12 4.17 -0.67	51.73 3.84 -5.16	61.07 4.34 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.02 5.11 -11.56	63.01 4.90 -6.54	60.61 4.55 -5.53	55.04 4.13 -4.52	52.18 4.04 0.00
RAVENSWOOD_GT_6 24253	55.19 3.48 -5.98	47.97 2.88 -6.22	47.06 2.63 -7.44	45.06 2.66 -5.44	44.26 2.74 -4.06	46.97 3.11 -2.39	53.43 4.14 0.00	49.93 3.61 0.00	57.29 4.17 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.83	65.51 5.04 -5.12	61.80 4.64 -7.84	56.31 4.40 -3.57	51.12 4.17 -0.67	51.73 3.84 -5.16	61.07 4.34 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.02 5.11 -11.56	63.01 4.90 -6.54	60.61 4.55 -5.53	55.04 4.13 -4.52	52.18 4.04 0.00
RAVENSWOOD_GT_7 24255	55.19 3.48 -5.98	47.97 2.88 -6.22	47.06 2.63 -7.44	45.06 2.66 -5.44	44.26 2.74 -4.06	46.97 3.11 -2.39	53.43 4.14 0.00	49.93 3.61 0.00	57.29 4.17 -3.42	67.42 4.95 -7.47	68.19 5.25 -5.83	65.51 5.04 -5.12	61.80 4.64 -7.84	56.31 4.40 -3.57	51.12 4.17 -0.67	51.73 3.84 -5.16	61.07 4.34 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.02 5.11 -11.56	63.01 4.90 -6.54	60.61 4.55 -5.53	55.04 4.13 -4.52	52.18 4.04 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.23 3.52 -5.98	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.19 5.25 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.08 5.16 -11.56	63.01 4.90 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
RAVENSWOOD_GT_9 24257	55.23 3.52 -5.98	48.01 2.92 -6.22	47.11 2.66 -7.44	45.10 2.70 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.48 4.19 0.00	49.98 3.66 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.19 5.25 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.36 4.45 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.66 4.71 -12.30	73.93 5.04 -16.88	71.08 5.16 -11.56	63.01 4.90 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.52	52.23 4.09 0.00
RAVENSWOOD___1 23533	55.47 3.75 -5.98	48.21 3.11 -6.23	47.30 2.85 -7.45	45.29 2.88 -5.46	44.50 2.96 -4.07	47.23 3.36 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.92 4.85 -5.54	55.33 4.41 -4.53	52.53 4.38 -0.01
RAVENSWOOD___2 23534	55.47 3.75 -5.98	48.21 3.11 -6.23	47.30 2.85 -7.45	45.29 2.88 -5.46	44.50 2.96 -4.07	47.23 3.36 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.75 5.28 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.65 4.74 -3.57	51.44 4.49 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.96 5.01 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.92 4.85 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01
RAVENSWOOD___3 23535	55.23 3.52 -5.97	48.01 2.92 -6.22	47.11 2.66 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.02 3.15 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.33 4.22 -3.42	67.48 5.01 -7.47	68.25 5.31 -5.83	65.57 5.09 -5.12	61.85 4.69 -7.84	56.41 4.50 -3.57	51.17 4.21 -0.67	51.77 3.89 -5.16	61.12 4.39 -8.45	67.71 4.76 -12.30	73.98 5.10 -16.88	71.08 5.16 -11.56	63.06 4.95 -6.54	60.66 4.60 -5.54	55.09 4.18 -4.53	52.28 4.14 0.00
RAVENSWOOD___4 23820	55.47 3.75 -5.98	48.21 3.11 -6.23	47.30 2.85 -7.45	45.29 2.88 -5.45	44.50 2.96 -4.07	47.23 3.36 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.92 4.85 -5.54	55.33 4.41 -4.53	52.53 4.38 -0.01
RCPL_TRUST___DRP 24196	55.28 3.57 -5.97	48.05 2.95 -6.22	47.14 2.70 -7.44	45.14 2.73 -5.45	44.30 2.77 -4.06	47.06 3.19 -2.39	53.53 4.24 0.00	50.02 3.71 0.00	57.38 4.27 -3.42	67.53 5.06 -7.47	68.30 5.37 -5.82	65.63 5.15 -5.12	61.90 4.74 -7.84	56.41 4.50 -3.57	51.21 4.26 -0.67	51.81 3.93 -5.16	61.16 4.44 -8.45	67.76 4.81 -12.30	74.03 5.15 -16.88	71.13 5.22 -11.56	63.06 4.95 -6.54	60.71 4.65 -5.54	55.14 4.22 -4.52	52.28 4.14 0.00
RENSSELAER___COGEN 23796	56.02 2.74 -7.54	49.06 2.33 -7.86	48.65 2.26 -9.39	46.05 2.22 -6.87	44.81 2.21 -5.13	47.02 2.53 -3.02	52.84 3.55 0.00	49.42 3.10 0.00	57.26 3.18 -4.39	68.16 3.58 -9.58	68.07 3.48 -7.47	65.36 3.43 -6.57	62.44 3.06 -10.06	55.77 2.85 -4.58	49.87 2.73 -0.86	51.95 2.61 -6.62	62.16 3.04 -10.85	69.52 3.09 -15.78	76.89 3.22 -21.65	72.55 3.37 -14.83	62.96 2.99 -8.39	60.66 3.03 -7.10	55.07 2.88 -5.80	51.32 3.18 0.00
REVERE_CPPR_DRP 24186	45.70 -0.18 -0.15	38.79 -0.23 -0.16	37.04 -0.15 -0.19	36.91 -0.18 -0.14	37.34 -0.22 -0.10	41.36 -0.17 -0.06	49.59 0.30 0.00	46.60 0.28 0.00	50.57 0.80 -0.09	56.63 1.43 -0.16	58.75 1.48 -0.16	56.49 1.00 -0.14	50.28 0.74 -0.21	49.07 0.63 -0.10	46.81 0.51 -0.02	43.19 0.34 -0.13	49.26 0.77 -0.22	51.72 0.76 -0.31	52.96 0.52 -0.43	55.24 0.60 -0.29	52.26 0.52 -0.17	50.87 0.20 -0.14	46.41 -0.09 -0.12	48.24 0.10 0.00

ROCHESTER_9_IC 23652	43.35 -3.06 -0.67	36.31 -3.27 -0.70	34.77 -3.07 -0.84	34.39 -3.18 -0.61	34.74 -3.18 -0.46	38.80 -2.94 -0.27	45.99 -3.30 0.00	42.43 -3.89 0.00	44.55 -4.97 0.17	49.37 -5.23 0.40	51.48 -5.31 0.32	49.82 -5.26 0.28	44.58 -4.34 0.41	43.67 -4.50 0.18	42.14 -4.12 0.03	38.92 -3.55 0.26	43.64 -4.20 0.43	45.41 -4.61 0.62	46.14 -4.99 0.88	48.80 -4.95 0.60	46.24 -5.00 0.33	45.35 -4.90 0.28	43.01 -3.90 -0.51	45.01 -3.13 0.00
ROSETON___1 23587	54.43 2.74 -5.95	47.36 2.29 -6.20	46.52 2.11 -7.41	44.52 2.14 -5.42	43.69 2.17 -4.05	46.38 2.53 -2.38	52.64 3.35 0.00	49.19 2.87 0.00	56.37 3.28 -3.41	66.29 3.85 -7.43	67.02 4.11 -5.80	64.38 3.93 -5.09	60.68 3.55 -7.80	55.33 3.43 -3.55	50.19 3.24 -0.67	50.85 2.99 -5.14	60.06 3.38 -8.42	66.54 3.65 -12.24	72.71 3.90 -16.80	69.83 3.97 -11.51	61.85 3.76 -6.51	59.58 3.54 -5.51	54.10 3.20 -4.50	51.32 3.18 0.00
ROSETON___2 23588	54.43 2.74 -5.95	47.36 2.29 -6.20	46.52 2.11 -7.41	44.52 2.14 -5.42	43.69 2.17 -4.05	46.38 2.53 -2.38	52.64 3.35 0.00	49.19 2.87 0.00	56.37 3.28 -3.41	66.29 3.85 -7.43	67.02 4.11 -5.80	64.38 3.93 -5.09	60.68 3.55 -7.80	55.33 3.43 -3.55	50.19 3.24 -0.67	50.85 2.99 -5.14	60.06 3.38 -8.42	66.54 3.65 -12.24	72.71 3.90 -16.80	69.83 3.97 -11.51	61.85 3.76 -6.51	59.58 3.54 -5.51	54.10 3.20 -4.50	51.32 3.18 0.00
RUSSELL___1 23602	44.02 -2.38 -0.67	36.50 -3.07 -0.70	34.98 -2.85 -0.83	34.65 -2.92 -0.61	35.00 -2.92 -0.45	39.08 -2.65 -0.27	46.38 -2.91 0.00	43.45 -2.87 0.00	45.98 -3.53 0.18	51.06 -3.52 0.42	53.24 -3.54 0.33	51.36 -3.71 0.29	45.90 -3.01 0.42	45.01 -3.14 0.19	43.43 -2.82 0.03	40.02 -2.43 0.27	45.07 -2.75 0.44	46.96 -3.04 0.65	47.46 -3.64 0.91	50.36 -3.37 0.63	47.62 -3.61 0.34	46.75 -3.49 0.29	43.93 -2.97 -0.51	45.88 -2.26 0.00
RUSSELL___2 23532	44.02 -2.38 -0.67	36.50 -3.07 -0.70	34.98 -2.85 -0.83	34.65 -2.92 -0.61	35.00 -2.92 -0.45	39.08 -2.65 -0.27	46.38 -2.91 0.00	43.45 -2.87 0.00	45.98 -3.53 0.18	51.06 -3.52 0.42	53.24 -3.54 0.33	51.36 -3.71 0.29	45.90 -3.01 0.42	45.01 -3.14 0.19	43.43 -2.82 0.03	40.02 -2.43 0.27	45.07 -2.75 0.44	46.96 -3.04 0.65	47.46 -3.64 0.91	50.36 -3.37 0.63	47.62 -3.61 0.34	46.75 -3.49 0.29	43.93 -2.97 -0.51	45.88 -2.26 0.00
RUSSELL___3 23549	43.44 -2.97 -0.67	36.31 -3.27 -0.70	34.77 -3.07 -0.84	34.39 -3.18 -0.61	34.78 -3.15 -0.46	38.80 -2.94 -0.27	45.99 -3.30 0.00	42.57 -3.75 0.00	44.79 -4.72 0.17	49.59 -5.01 0.40	51.77 -5.03 0.32	50.10 -4.98 0.28	44.78 -4.14 0.41	43.91 -4.25 0.18	42.37 -3.89 0.03	39.09 -3.37 0.26	43.88 -3.96 0.43	45.71 -4.30 0.63	46.34 -4.78 0.88	49.07 -4.67 0.60	46.50 -4.74 0.33	45.60 -4.65 0.28	43.14 -3.76 -0.51	45.16 -2.98 0.00
RUSSELL___4 23556	44.02 -2.38 -0.67	36.50 -3.07 -0.70	34.98 -2.85 -0.83	34.65 -2.92 -0.61	35.00 -2.92 -0.45	39.08 -2.65 -0.27	46.33 -2.96 0.00	43.40 -2.92 0.00	45.93 -3.58 0.18	51.01 -3.58 0.42	53.18 -3.60 0.33	51.36 -3.71 0.29	45.90 -3.01 0.42	44.97 -3.19 0.19	43.39 -2.87 0.03	39.97 -2.48 0.27	45.03 -2.80 0.44	46.91 -3.09 0.65	47.40 -3.69 0.91	50.36 -3.37 0.63	47.62 -3.61 0.34	46.70 -3.54 0.29	43.93 -2.97 -0.51	45.88 -2.26 0.00
RUSSELL___STATION 23914	43.44 -2.97 -0.67	36.31 -3.27 -0.70	34.77 -3.07 -0.84	34.39 -3.18 -0.61	34.78 -3.15 -0.46	38.80 -2.94 -0.27	45.99 -3.30 0.00	42.57 -3.75 0.00	44.79 -4.72 0.17	49.59 -5.01 0.40	51.77 -5.03 0.32	50.10 -4.98 0.28	44.78 -4.14 0.41	43.91 -4.25 0.18	42.37 -3.89 0.03	39.09 -3.37 0.26	43.88 -3.96 0.43	45.71 -4.30 0.63	46.34 -4.78 0.88	49.07 -4.67 0.60	46.50 -4.74 0.33	45.60 -4.65 0.28	43.14 -3.76 -0.51	45.16 -2.98 0.00
S SALMON___HYD 24043	44.06 -2.06 -0.39	37.37 -1.90 -0.40	35.74 -1.74 -0.48	35.54 -1.77 -0.35	35.89 -1.84 -0.26	39.68 -1.95 -0.15	47.62 -1.68 0.00	44.88 -1.44 0.00	49.02 -0.89 -0.23	54.68 -0.83 -0.50	56.64 -0.86 -0.39	54.76 -0.94 -0.34	48.86 -0.99 -0.52	47.57 -1.02 -0.24	45.12 -1.20 -0.04	41.86 -1.20 -0.33	47.85 -0.97 -0.55	50.38 -1.06 -0.80	51.75 -1.35 -1.10	53.80 -1.30 -0.75	50.66 -1.34 -0.42	49.32 -1.57 -0.36	44.60 -2.09 -0.29	46.41 -1.73 0.00
SELKIRK___II 23799	55.07 1.83 -7.51	48.25 1.55 -7.82	47.83 1.48 -9.35	45.28 1.48 -6.85	44.07 1.50 -5.11	46.18 1.70 -3.01	51.46 2.17 0.00	48.31 1.99 0.00	55.97 1.94 -4.35	66.46 1.98 -9.48	66.45 1.94 -7.39	63.79 1.94 -6.50	61.01 1.73 -9.95	54.52 1.64 -4.53	48.71 1.57 -0.85	50.77 1.50 -6.55	60.69 1.69 -10.73	67.98 1.72 -15.62	75.25 1.82 -21.43	70.93 1.90 -14.68	61.63 1.75 -8.30	59.43 1.87 -7.03	53.99 1.86 -5.74	50.40 2.26 0.00
SELKIRK___I 23801	55.51 2.29 -7.49	48.62 1.94 -7.80	48.18 1.85 -9.33	45.63 1.85 -6.83	44.40 1.84 -5.10	46.59 2.11 -3.00	51.85 2.56 0.00	48.68 2.36 0.00	56.45 2.43 -4.33	66.75 2.31 -9.44	66.59 2.11 -7.36	63.88 2.05 -6.47	61.06 1.83 -9.91	54.60 1.74 -4.51	48.80 1.67 -0.85	50.83 1.58 -6.53	60.74 1.79 -10.69	68.02 1.82 -15.55	75.27 1.92 -21.34	70.98 2.01 -14.62	61.65 1.81 -8.27	59.35 1.82 -7.00	53.87 1.76 -5.71	50.31 2.17 0.00
SENECA OSWGO___HYD 24041	44.58 -1.60 -0.45	37.86 -1.48 -0.47	36.15 -1.41 -0.56	35.96 -1.40 -0.41	36.31 -1.46 -0.31	40.20 -1.45 -0.18	47.81 -1.48 0.00	44.79 -1.53 0.00	48.26 -1.69 -0.26	54.03 -1.54 -0.57	55.95 -1.60 -0.44	53.98 -1.77 -0.39	48.39 -1.53 -0.60	47.02 -1.60 -0.27	44.81 -1.53 -0.05	41.78 -1.32 -0.39	47.41 -1.50 -0.64	49.90 -1.67 -0.93	51.56 -1.72 -1.27	53.48 -1.74 -0.87	50.26 -1.81 -0.49	49.13 -1.82 -0.42	45.02 -1.72 -0.34	46.65 -1.49 0.00
SENECA___ENERGY 23797	44.38 -2.06 -0.71	37.66 -1.94 -0.74	36.03 -1.85 -0.88	35.72 -1.88 -0.64	36.04 -1.91 -0.48	39.97 -1.78 -0.28	47.37 -1.92 0.00	44.14 -2.18 0.00	47.27 -2.83 -0.42	53.06 -2.86 -0.91	54.85 -2.97 -0.71	52.88 -3.10 -0.63	47.77 -2.52 -0.96	46.17 -2.61 -0.44	44.05 -2.31 -0.08	41.38 -1.97 -0.63	46.98 -2.32 -1.03	49.56 -2.58 -1.50	51.31 -2.76 -2.06	52.88 -2.88 -1.41	49.53 -2.84 -0.80	48.37 -2.83 -0.67	44.65 -2.27 -0.53	46.17 -1.97 0.00
SHOEMAKER___GT 23640	53.67 2.47 -5.46	46.62 2.06 -5.69	45.65 1.85 -6.80	43.86 1.92 -4.98	43.13 1.95 -3.72	45.90 2.24 -2.19	52.35 3.06 0.00	48.91 2.59 0.00	55.75 2.93 -3.13	65.40 3.58 -6.82	66.20 3.77 -5.32	63.58 3.54 -4.68	59.75 3.26 -7.17	54.70 3.09 -3.26	49.86 2.96 -0.61	50.17 2.73 -4.72	59.13 3.14 -7.73	65.23 3.34 -11.24	70.97 3.54 -15.43	68.51 3.59 -10.57	61.01 3.46 -5.98	58.77 3.18 -5.06	53.41 2.88 -4.14	50.98 2.84 0.00
SHOREHAM_IC_1 23715	57.11 5.40 -5.98	49.06 3.96 -6.23	47.88 3.44 -7.44	45.77 3.36 -5.45	44.98 3.45 -4.06	47.97 4.11 -2.40	53.68 4.39 0.00	49.88 3.57 0.00	57.98 4.87 -3.42	68.63 6.16 -7.47	69.56 6.62 -5.83	66.82 6.31 -5.15	62.84 5.67 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.57 5.61 -4.56	54.64 6.50 0.00
SHOREHAM_IC_2 23716	57.11 5.40 -5.98	49.06 3.96 -6.23	47.88 3.44 -7.44	45.77 3.36 -5.45	44.98 3.45 -4.06	47.97 4.11 -2.40	53.68 4.39 0.00	49.88 3.57 0.00	57.98 4.87 -3.42	68.63 6.16 -7.47	69.56 6.62 -5.83	66.82 6.31 -5.15	62.84 5.67 -7.84	57.18 5.27 -3.57	51.77 4.81 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.81 6.92 -16.88	75.81 6.14 -15.31	75.33 5.98 -17.78	73.28 5.61 -17.15	56.57 5.61 -4.56	54.64 6.50 0.00

SISSONVILLE____ 23735	44.55 -1.19 0.00	38.02 -0.86 0.00	36.30 -0.70 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.85 -1.62 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	56.49 6.81 0.00	61.27 6.27 0.00	63.73 6.62 0.00	61.34 5.98 0.00	53.72 4.39 0.00	53.13 4.79 0.00	48.09 1.81 0.00	43.92 1.20 0.00	51.21 2.94 0.00	53.78 3.14 0.00	54.81 2.81 0.00	57.18 2.83 0.00	54.10 2.53 0.00	51.03 0.51 0.00	45.70 -0.70 0.00	47.42 -0.72 0.00
SITHE_IND_GS1 24169	44.41 -1.69 -0.37	37.70 -1.55 -0.39	35.98 -1.48 -0.46	35.82 -1.48 -0.34	36.22 -1.50 -0.25	40.08 -1.53 -0.15	47.57 -1.73 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.27 -2.20 -0.46	55.25 -2.23 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.49	46.58 -1.98 -0.22	44.47 -1.85 -0.04	41.37 -1.67 -0.32	46.91 -1.88 -0.52	49.38 -2.03 -0.76	50.92 -2.13 -1.05	52.84 -2.23 -0.72	49.81 -2.17 -0.41	48.75 -2.12 -0.34	44.82 -1.86 -0.28	46.41 -1.73 0.00
SITHE_IND_GS2 24170	44.41 -1.69 -0.37	37.70 -1.55 -0.39	35.98 -1.48 -0.46	35.82 -1.48 -0.34	36.22 -1.50 -0.25	40.08 -1.53 -0.15	47.57 -1.73 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.27 -2.20 -0.46	55.25 -2.23 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.49	46.58 -1.98 -0.22	44.47 -1.85 -0.04	41.37 -1.67 -0.32	46.91 -1.88 -0.52	49.38 -2.03 -0.76	50.92 -2.13 -1.05	52.84 -2.23 -0.72	49.81 -2.17 -0.41	48.75 -2.12 -0.34	44.82 -1.86 -0.28	46.41 -1.73 0.00
SITHE_IND_GS3 24171	44.41 -1.69 -0.37	37.70 -1.55 -0.39	35.98 -1.48 -0.46	35.82 -1.48 -0.34	36.22 -1.50 -0.25	40.08 -1.53 -0.15	47.57 -1.73 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.27 -2.20 -0.46	55.25 -2.23 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.49	46.58 -1.98 -0.22	44.47 -1.85 -0.04	41.37 -1.67 -0.32	46.91 -1.88 -0.52	49.38 -2.03 -0.76	50.92 -2.13 -1.05	52.84 -2.23 -0.72	49.81 -2.17 -0.41	48.75 -2.12 -0.34	44.82 -1.86 -0.28	46.41 -1.73 0.00
SITHE_IND_GS4 24172	44.41 -1.69 -0.37	37.70 -1.55 -0.39	35.98 -1.48 -0.46	35.82 -1.48 -0.34	36.22 -1.50 -0.25	40.08 -1.53 -0.15	47.57 -1.73 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.27 -2.20 -0.46	55.25 -2.23 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.49	46.58 -1.98 -0.22	44.47 -1.85 -0.04	41.37 -1.67 -0.32	46.91 -1.88 -0.52	49.38 -2.03 -0.76	50.92 -2.13 -1.05	52.84 -2.23 -0.72	49.81 -2.17 -0.41	48.75 -2.12 -0.34	44.82 -1.86 -0.28	46.41 -1.73 0.00
SITHE____BATAVIA 24024	42.49 -4.02 -0.78	35.53 -4.16 -0.81	33.98 -4.00 -0.97	33.57 -4.10 -0.71	33.91 -4.08 -0.53	38.09 -3.69 -0.31	45.10 -4.19 0.00	40.81 -5.51 0.00	42.21 -7.40 0.08	46.78 -8.03 0.20	48.79 -8.17 0.15	47.20 -8.03 0.14	42.53 -6.61 0.19	41.40 -6.86 0.08	40.12 -6.16 0.01	37.35 -5.25 0.11	41.61 -6.47 0.19	43.37 -6.99 0.28	44.16 -7.44 0.41	46.57 -7.50 0.28	43.95 -7.48 0.15	43.08 -7.33 0.12	41.46 -5.52 -0.59	43.90 -4.24 0.00
SITHE____INDEPEND 23800	44.41 -1.69 -0.37	37.70 -1.55 -0.39	35.98 -1.48 -0.46	35.82 -1.48 -0.34	36.22 -1.50 -0.25	40.08 -1.53 -0.15	47.57 -1.73 0.00	44.47 -1.85 0.00	47.81 -2.09 -0.21	53.27 -2.20 -0.46	55.25 -2.23 -0.36	53.41 -2.27 -0.32	47.84 -1.97 -0.49	46.58 -1.98 -0.22	44.47 -1.85 -0.04	41.37 -1.67 -0.32	46.91 -1.88 -0.52	49.38 -2.03 -0.76	50.92 -2.13 -1.05	52.84 -2.23 -0.72	49.81 -2.17 -0.41	48.75 -2.12 -0.34	44.82 -1.86 -0.28	46.41 -1.73 0.00
SITHE____MASSENA 23902	45.10 -0.64 0.00	38.48 -0.39 0.00	36.71 -0.30 0.00	36.66 -0.30 0.00	37.17 -0.30 0.00	40.72 -0.75 0.00	48.40 -0.89 0.00	46.32 0.00 0.00	58.04 8.35 0.00	62.76 7.76 0.00	65.33 8.22 0.00	62.78 7.42 0.00	55.00 5.67 0.00	54.43 6.09 0.00	46.10 -0.19 0.00	42.42 -0.30 0.00	47.88 -0.39 0.00	50.39 -0.25 0.00	51.75 -0.26 0.00	54.08 -0.27 0.00	51.47 -0.10 0.00	50.88 0.35 0.00	46.39 0.00 0.00	47.51 -0.63 0.00
SITHE____OGDNSBRG 24021	45.10 -0.64 0.00	38.48 -0.39 0.00	36.71 -0.30 0.00	36.70 -0.26 0.00	37.20 -0.26 0.00	40.60 -0.87 0.00	48.55 -0.74 0.00	46.74 0.42 0.00	58.28 8.60 0.00	63.25 8.25 0.00	65.85 8.74 0.00	63.17 7.81 0.00	55.30 5.97 0.00	54.68 6.33 0.00	46.98 0.69 0.00	43.10 0.38 0.00	49.23 0.97 0.00	51.81 1.16 0.00	53.05 1.04 0.00	55.38 1.03 0.00	52.71 1.13 0.00	51.34 0.81 0.00	46.53 0.14 0.00	47.71 -0.43 0.00
SITHE____STERLING 23777	45.75 -0.18 -0.19	38.84 -0.23 -0.20	37.06 -0.19 -0.24	36.95 -0.18 -0.18	37.37 -0.22 -0.13	41.38 -0.17 -0.08	49.49 0.20 0.00	46.41 0.09 0.00	50.15 0.35 -0.12	56.08 0.83 -0.25	58.16 0.86 -0.20	56.03 0.50 -0.17	49.94 0.35 -0.27	48.75 0.29 -0.12	46.54 0.23 -0.02	43.06 0.17 -0.17	48.98 0.43 -0.28	51.45 0.41 -0.41	52.82 0.26 -0.56	55.06 0.33 -0.38	51.99 0.21 -0.22	50.71 0.00 -0.18	46.40 -0.14 -0.15	48.19 0.05 0.00
SOUTH CAIRO____GT 23612	55.62 3.20 -6.68	48.52 2.68 -6.96	47.80 2.48 -8.32	45.60 2.55 -6.09	44.52 2.51 -4.55	47.13 2.99 -2.68	53.04 3.75 0.00	49.65 3.33 0.00	57.16 3.63 -3.85	67.52 4.13 -8.39	68.06 4.40 -6.55	65.32 4.21 -5.75	61.89 3.75 -8.81	55.93 3.58 -4.01	50.42 3.38 -0.75	51.77 3.25 -5.80	61.63 3.86 -9.50	68.58 4.10 -13.83	75.19 4.21 -18.97	71.70 4.35 -13.00	63.05 4.13 -7.35	60.64 3.89 -6.22	54.96 3.48 -5.08	51.80 3.66 0.00
SOUTH HAMPTN____IC 23720	57.61 5.90 -5.98	49.49 4.39 -6.23	48.25 3.81 -7.44	46.17 3.77 -5.45	45.35 3.82 -4.06	48.43 4.56 -2.40	54.37 5.08 0.00	50.67 4.35 0.00	58.88 5.76 -3.42	69.51 7.04 -7.47	70.53 7.60 -5.83	67.87 7.36 -5.15	63.78 6.61 -7.84	58.05 6.14 -3.57	52.60 5.65 -0.67	53.01 5.13 -5.16	62.95 6.23 -8.46	69.92 6.94 -12.34	76.95 8.06 -16.88	77.06 7.39 -15.31	76.47 7.12 -17.78	74.29 6.62 -17.15	57.40 6.45 -4.56	55.31 7.17 0.00
SOUTHOLD____IC 23719	59.30 7.59 -5.98	50.85 5.75 -6.23	49.55 5.11 -7.44	47.43 5.03 -5.45	46.63 5.10 -4.06	49.92 6.05 -2.40	56.29 7.00 0.00	52.66 6.35 0.00	61.21 8.10 -3.42	72.48 10.01 -7.47	73.56 10.62 -5.83	70.48 9.96 -5.15	66.05 8.88 -7.84	60.23 8.32 -3.57	54.64 7.68 -0.67	54.93 7.05 -5.16	65.22 8.50 -8.46	72.40 9.42 -12.34	79.76 10.87 -16.88	80.05 10.38 -15.31	79.25 9.90 -17.78	76.87 9.20 -17.15	59.63 8.68 -4.56	57.38 9.24 0.00
ST LAWRENCE____ 23600	45.10 -0.64 0.00	38.48 -0.39 0.00	36.67 -0.33 0.00	36.62 -0.33 0.00	37.13 -0.34 0.00	40.76 -0.70 0.00	48.21 -1.08 0.00	45.95 -0.37 0.00	49.44 -0.25 0.00	54.56 -0.44 0.00	56.65 -0.46 0.00	54.86 -0.50 0.00	48.78 -0.54 0.00	47.96 -0.39 0.00	45.87 -0.42 0.00	42.25 -0.47 0.00	47.69 -0.58 0.00	50.14 -0.51 0.00	51.49 -0.52 0.00	53.81 -0.54 0.00	51.21 -0.36 0.00	50.43 -0.10 0.00	46.11 -0.28 0.00	47.27 -0.87 0.00
STATION 5_MISC_HYD 23604	44.21 -2.20 -0.67	36.38 -3.19 -0.69	34.91 -2.92 -0.83	34.57 -2.99 -0.61	34.92 -3.00 -0.45	39.04 -2.70 -0.27	46.43 -2.86 0.00	43.82 -2.50 0.00	46.62 -2.88 0.18	51.50 -3.08 0.42	53.69 -3.08 0.33	52.08 -2.99 0.29	46.48 -2.42 0.43	45.54 -2.61 0.19	43.94 -2.31 0.03	40.48 -1.97 0.27	45.70 -2.12 0.45	47.71 -2.28 0.66	48.07 -3.02 0.92	51.16 -2.55 0.63	48.29 -2.94 0.34	47.36 -2.88 0.29	44.39 -2.51 -0.50	46.21 -1.93 0.00
STEEL____WIND 323596	41.77 -4.89 -0.93	35.13 -4.70 -0.97	33.57 -4.59 -1.15	33.11 -4.69 -0.84	33.41 -4.68 -0.63	37.53 -4.31 -0.37	44.41 -4.88 0.00	39.79 -6.53 0.00	41.00 -8.75 -0.06	45.37 -9.74 -0.10	47.25 -9.94 -0.08	45.85 -9.58 -0.07	41.61 -7.84 -0.12	40.33 -8.07 -0.06	38.99 -7.31 -0.02	36.57 -6.24 -0.09	40.69 -7.72 -0.14	42.49 -8.36 -0.20	43.69 -8.58 -0.26	45.62 -8.91 -0.18	42.97 -8.72 -0.11	42.03 -8.59 -0.10	40.55 -6.54 -0.70	42.94 -5.20 0.00

STURGEON_POOL_HYD 23609	55.02 3.16 -6.13	47.86 2.60 -6.39	47.00 2.37 -7.63	44.99 2.44 -5.59	44.07 2.44 -4.17	46.83 2.90 -2.46	52.94 3.65 0.00	49.51 3.20 0.00	56.88 3.68 -3.52	67.41 4.73 -7.68	68.30 5.20 -5.99	65.22 4.59 -5.26	61.58 4.19 -8.06	56.03 4.01 -3.67	50.77 3.80 -0.69	51.57 3.55 -5.31	61.02 4.05 -8.69	67.75 4.46 -12.65	73.94 4.58 -17.36	70.81 4.57 -11.89	62.68 4.38 -6.73	60.31 4.09 -5.69	54.80 3.76 -4.65	51.85 3.71 0.00
SYRACUSE___ENERGY_ST1 323597	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
SYRACUSE___ENERGY_ST2 323598	45.29 -1.01 -0.56	38.52 -0.93 -0.58	36.81 -0.89 -0.70	36.58 -0.89 -0.51	36.91 -0.94 -0.38	40.82 -0.87 -0.22	48.45 -0.84 0.00	45.30 -1.02 0.00	48.82 -1.19 -0.33	54.62 -1.10 -0.72	56.53 -1.14 -0.56	54.63 -1.22 -0.49	49.05 -1.04 -0.75	47.57 -1.11 -0.34	45.33 -1.02 -0.06	42.32 -0.90 -0.49	48.11 -0.97 -0.81	50.81 -1.01 -1.18	52.48 -1.14 -1.62	54.32 -1.14 -1.11	51.01 -1.19 -0.63	49.85 -1.21 -0.53	45.75 -1.07 -0.42	47.23 -0.91 0.00
SYRACUSE___POWER 24017	45.41 -0.87 -0.54	38.62 -0.82 -0.56	36.90 -0.78 -0.68	36.68 -0.78 -0.49	37.01 -0.82 -0.37	40.94 -0.75 -0.22	48.60 -0.69 0.00	45.44 -0.88 0.00	49.01 -0.99 -0.31	54.81 -0.88 -0.68	56.73 -0.91 -0.53	54.83 -1.00 -0.47	49.16 -0.89 -0.72	47.75 -0.92 -0.33	45.51 -0.83 -0.06	42.46 -0.73 -0.47	48.27 -0.77 -0.77	50.95 -0.81 -1.12	52.61 -0.94 -1.54	54.48 -0.92 -1.05	51.19 -0.98 -0.60	49.97 -1.06 -0.50	45.88 -0.93 -0.41	47.37 -0.77 0.00
Stony___Brook 24151	56.93 5.21 -5.98	48.95 3.85 -6.23	47.77 3.33 -7.44	45.69 3.29 -5.45	44.87 3.33 -4.06	47.85 3.98 -2.40	53.83 4.53 0.00	50.21 3.89 0.00	58.28 5.17 -3.42	69.07 6.60 -7.47	70.02 7.08 -5.83	67.21 6.70 -5.15	63.19 6.02 -7.84	57.52 5.61 -3.57	52.09 5.14 -0.67	52.54 4.66 -5.16	62.42 5.70 -8.46	69.26 6.28 -12.34	76.12 7.23 -16.88	76.13 6.47 -15.31	75.64 6.29 -17.78	73.59 5.91 -17.15	56.71 5.75 -4.56	54.45 6.31 0.00
UNION___PROCESSING_DRP 323587	43.08 -3.34 -0.68	36.20 -3.38 -0.71	34.63 -3.22 -0.85	34.25 -3.33 -0.62	34.63 -3.30 -0.46	38.63 -3.11 -0.27	45.74 -3.55 0.00	42.10 -4.21 0.00	44.15 -5.37 0.17	48.83 -5.78 0.40	50.92 -5.88 0.31	49.33 -5.76 0.27	44.15 -4.78 0.40	43.24 -4.93 0.18	41.77 -4.49 0.03	38.58 -3.89 0.25	43.22 -4.63 0.42	44.97 -5.06 0.61	45.74 -5.41 0.86	48.33 -5.44 0.59	45.79 -5.47 0.32	44.95 -5.31 0.27	42.69 -4.22 -0.51	44.72 -3.42 0.00
UPPER HUDSON___HYD 24058	58.02 4.39 -7.89	50.90 3.81 -8.22	50.49 3.66 -9.83	47.00 2.85 -7.19	45.68 2.85 -5.37	47.83 3.19 -3.16	53.97 4.68 0.00	49.93 3.61 0.00	57.84 3.58 -4.57	69.60 4.62 -9.97	68.66 3.77 -7.78	66.02 3.82 -6.84	63.01 3.21 -10.47	56.06 2.95 -4.77	50.14 2.96 -0.89	52.44 2.82 -6.90	63.47 3.91 -11.29	70.37 3.29 -16.43	77.83 3.28 -22.55	73.38 3.59 -15.45	63.25 2.94 -8.74	61.56 3.64 -7.40	56.13 3.71 -6.03	52.52 4.38 0.00
UPPER RAQUET___HYD 24056	44.55 -1.19 0.00	38.02 -0.86 0.00	36.30 -0.70 0.00	36.25 -0.70 0.00	36.76 -0.71 0.00	39.85 -1.62 0.00	48.06 -1.23 0.00	46.46 0.14 0.00	56.49 6.81 0.00	61.27 6.27 0.00	63.73 6.62 0.00	61.34 5.98 0.00	53.72 4.39 0.00	53.13 4.79 0.00	48.09 1.81 0.00	43.92 1.20 0.00	51.21 2.94 0.00	53.78 3.14 0.00	54.81 2.81 0.00	57.18 2.83 0.00	54.10 2.53 0.00	51.03 0.51 0.00	45.70 -0.70 0.00	47.42 -0.72 0.00
VISCHER___FERRY HYD 24020	56.87 3.52 -7.62	49.80 2.99 -7.94	49.37 2.89 -9.49	46.64 2.73 -6.94	45.42 2.77 -5.18	47.63 3.11 -3.05	53.97 4.68 0.00	50.21 3.89 0.00	58.00 3.88 -4.44	69.03 4.35 -9.68	68.77 4.11 -7.55	66.09 4.10 -6.63	63.09 3.60 -10.16	56.35 3.38 -4.63	50.44 3.29 -0.87	52.53 3.12 -6.69	62.85 3.62 -10.96	70.18 3.60 -15.94	77.63 3.74 -21.88	73.36 4.02 -14.99	63.61 3.56 -8.48	61.39 3.69 -7.18	55.68 3.43 -5.86	51.99 3.85 0.00
WADING RIVER_IC_1 23522	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.63 4.34 0.00	49.84 3.52 0.00	57.93 4.82 -3.42	68.63 6.16 -7.47	69.62 6.68 -5.83	66.77 6.26 -5.15	62.84 5.67 -7.84	57.13 5.22 -3.57	51.72 4.77 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.75 6.86 -16.88	75.75 6.09 -15.31	75.28 5.93 -17.78	73.23 5.56 -17.15	56.52 5.57 -4.56	54.54 6.40 0.00
WADING RIVER_IC_2 23547	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.63 4.34 0.00	49.84 3.52 0.00	57.93 4.82 -3.42	68.63 6.16 -7.47	69.62 6.68 -5.83	66.77 6.26 -5.15	62.84 5.67 -7.84	57.13 5.22 -3.57	51.72 4.77 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.75 6.86 -16.88	75.75 6.09 -15.31	75.28 5.93 -17.78	73.23 5.56 -17.15	56.52 5.57 -4.56	54.54 6.40 0.00
WADING RIVER_IC_3 23601	57.02 5.31 -5.98	48.99 3.89 -6.23	47.81 3.37 -7.44	45.73 3.33 -5.45	44.90 3.37 -4.06	47.89 4.02 -2.40	53.63 4.34 0.00	49.84 3.52 0.00	57.93 4.82 -3.42	68.63 6.16 -7.47	69.62 6.68 -5.83	66.77 6.26 -5.15	62.84 5.67 -7.84	57.13 5.22 -3.57	51.72 4.77 -0.67	52.24 4.36 -5.16	62.03 5.31 -8.46	68.91 5.93 -12.34	75.75 6.86 -16.88	75.75 6.09 -15.31	75.28 5.93 -17.78	73.23 5.56 -17.15	56.52 5.57 -4.56	54.54 6.40 0.00
WALDEN___HYDRO 24148	54.36 2.79 -5.83	47.21 2.25 -6.08	46.34 2.07 -7.27	44.42 2.14 -5.32	43.61 2.17 -3.97	46.34 2.53 -2.34	52.64 3.35 0.00	49.19 2.87 0.00	56.36 3.33 -3.35	66.26 3.96 -7.30	67.03 4.23 -5.69	64.40 4.04 -5.00	60.69 3.70 -7.66	55.36 3.53 -3.49	50.27 3.33 -0.65	50.84 3.08 -5.05	60.10 3.57 -8.26	66.52 3.85 -12.02	72.56 4.06 -16.50	69.78 4.13 -11.30	61.89 3.92 -6.39	59.58 3.64 -5.41	54.11 3.29 -4.42	51.37 3.23 0.00
WARRENSBURG____ 23737	57.97 4.34 -7.89	50.86 3.77 -8.22	50.42 3.59 -9.83	46.92 2.77 -7.19	45.61 2.77 -5.37	47.74 3.11 -3.16	53.88 4.58 0.00	49.88 3.57 0.00	57.74 3.48 -4.57	69.49 4.51 -9.97	68.43 3.54 -7.78	65.74 3.54 -6.84	62.76 2.96 -10.47	55.82 2.71 -4.77	49.91 2.73 -0.89	52.22 2.61 -6.90	63.18 3.62 -11.29	70.07 2.99 -16.43	77.68 3.12 -22.55	73.33 3.53 -15.45	63.25 2.94 -8.74	61.51 3.59 -7.40	56.09 3.66 -6.03	52.52 4.38 0.00
WATERSIDE___6 8 9 23538	55.47 3.75 -5.98	48.21 3.11 -6.23	47.30 2.85 -7.45	45.29 2.88 -5.45	44.50 2.96 -4.07	47.23 3.36 -2.40	53.78 4.49 -0.01	50.26 3.94 -0.01	57.58 4.47 -3.42	67.70 5.23 -7.47	68.47 5.54 -5.83	65.85 5.37 -5.12	62.10 4.93 -7.84	56.60 4.69 -3.57	51.40 4.44 -0.67	51.98 4.10 -5.16	61.36 4.63 -8.45	67.91 4.96 -12.30	74.19 5.30 -16.88	71.35 5.44 -11.56	63.32 5.21 -6.54	60.92 4.85 -5.54	55.33 4.41 -4.53	52.53 4.38 -0.01
WEST BABYLON___IC 23714	56.51 4.80 -5.98	48.64 3.54 -6.23	47.51 3.07 -7.44	45.40 2.99 -5.45	44.57 3.03 -4.06	47.47 3.61 -2.40	53.73 4.44 0.00	50.26 3.94 0.00	58.28 5.17 -3.42	69.07 6.60 -7.47	70.07 7.14 -5.83	67.21 6.70 -5.15	63.24 6.07 -7.84	57.57 5.66 -3.57	52.14 5.18 -0.67	52.62 4.74 -5.16	62.42 5.70 -8.46	69.26 6.28 -12.34	76.07 7.18 -16.88	76.19 6.52 -15.31	75.64 6.29 -17.78	73.59 5.91 -17.15	56.47 5.52 -4.56	53.96 5.82 0.00

WEST CANADA___HYD 24049	46.01 0.27 0.00	39.07 0.19 0.00	37.19 0.19 0.00	37.14 0.18 0.00	37.65 0.19 0.00	41.72 0.25 0.00	49.64 0.35 0.00	46.60 0.28 0.00	49.99 0.30 0.00	55.33 0.33 0.00	57.45 0.34 0.00	55.75 0.39 0.00	49.62 0.30 0.00	48.63 0.29 0.00	46.56 0.28 0.00	42.93 0.21 0.00	48.61 0.34 0.00	50.95 0.30 0.00	52.32 0.31 0.00	54.68 0.33 0.00	51.83 0.26 0.00	50.78 0.25 0.00	46.62 0.23 0.00	48.43 0.29 0.00
WESTERN_NY_WIND 24143	42.46 -4.07 -0.79	35.50 -4.20 -0.82	33.95 -4.03 -0.98	33.54 -4.14 -0.72	33.88 -4.12 -0.54	38.05 -3.73 -0.32	45.05 -4.24 0.00	40.71 -5.60 0.00	42.12 -7.50 0.07	46.69 -8.14 0.18	48.69 -8.28 0.14	47.10 -8.14 0.12	42.45 -6.71 0.17	41.31 -6.96 0.07	40.03 -6.25 0.01	37.28 -5.34 0.10	41.53 -6.56 0.17	43.30 -7.09 0.25	44.10 -7.54 0.37	46.44 -7.66 0.25	43.86 -7.58 0.13	42.99 -7.43 0.11	41.38 -5.61 -0.60	43.86 -4.28 0.00
YORK___WARBASSE 23770	55.42 3.70 -5.98	48.14 3.03 -6.23	47.23 2.78 -7.45	45.26 2.85 -5.46	44.42 2.88 -4.07	47.19 3.32 -2.40	53.74 4.44 -0.01	50.22 3.89 -0.01	57.63 4.52 -3.42	67.81 5.34 -7.47	68.59 5.65 -5.83	66.01 5.54 -5.12	62.20 5.03 -7.84	56.70 4.79 -3.57	51.49 4.54 -0.67	52.07 4.19 -5.16	61.45 4.73 -8.45	68.11 5.17 -12.30	74.45 5.56 -16.88	71.57 5.65 -11.56	63.48 5.36 -6.54	61.03 4.95 -5.54	55.38 4.45 -4.53	52.53 4.38 -0.01